

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD072988.D
 Acq On : 13 May 2022 14:32
 Operator : VA/SY
 Sample : VD0513SBS01
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01

Quant Time: May 13 14:44:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	296323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	482675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	462120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	230510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	179825	46.750	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 93.500%			
35) Dibromofluoromethane	7.908	113	186393	54.985	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.980%			
50) Toluene-d8	10.332	98	674403	55.462	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.920%			
62) 4-Bromofluorobenzene	12.620	95	246816	54.436	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	78750	19.232	ug/l	99
3) Chloromethane	2.209	50	69450	16.309	ug/l	97
4) Vinyl Chloride	2.344	62	68690	17.976	ug/l	94
5) Bromomethane	2.750	94	49142	19.980	ug/l	98
6) Chloroethane	2.909	64	41480	17.417	ug/l	98
7) Trichlorofluoromethane	3.267	101	136109	20.342	ug/l	95
8) Diethyl Ether	3.709	74	34082	17.767	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	80020	20.143	ug/l	94
10) Methyl Iodide	4.291	142	62973	15.796	ug/l	99
11) Tert butyl alcohol	5.185	59	52921	159.016	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	66011	18.474	ug/l	91
13) Acrolein	3.926	56	17907	65.012	ug/l	98
14) Allyl chloride	4.714	41	106536	18.468	ug/l	93
15) Acrylonitrile	5.420	53	80774	88.601	ug/l	95
16) Acetone	4.150	43	61450	75.628	ug/l	92
17) Carbon Disulfide	4.403	76	195704	17.419	ug/l	96
18) Methyl Acetate	4.714	43	42025	19.930	ug/l #	80
19) Methyl tert-butyl Ether	5.473	73	152545	17.809	ug/l	94
20) Methylene Chloride	4.956	84	107803	19.606	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	80833	19.726	ug/l	87
22) Diisopropyl ether	6.361	45	235937	18.592	ug/l	90
23) Vinyl Acetate	6.303	43	585088	83.463	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	145589	19.096	ug/l	97
25) 2-Butanone	7.214	43	92233	82.296	ug/l	94
26) 2,2-Dichloropropane	7.203	77	127787	19.826	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	88247	18.802	ug/l	92
28) Bromochloromethane	7.538	49	49448	17.392	ug/l #	83
29) Tetrahydrofuran	7.561	42	60020	84.018	ug/l	92
30) Chloroform	7.702	83	155482	19.273	ug/l	96
31) Cyclohexane	7.979	56	124969	18.585	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	140530	20.439	ug/l	94
36) 1,1-Dichloropropene	8.108	75	115776	21.004	ug/l	98
37) Ethyl Acetate	7.291	43	45893	18.112	ug/l #	95
38) Carbon Tetrachloride	8.091	117	122303	21.375	ug/l	94
39) Methylcyclohexane	9.349	83	125463	19.623	ug/l	95
40) Benzene	8.344	78	327845	20.596	ug/l	95

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Manual Integrations
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Quant Time: May 13 14:44:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	28247	18.722	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	93317	19.454	ug/l	98
43) Isopropyl Acetate	8.444	43	84764	18.124	ug/l	92
44) Trichloroethene	9.108	130	88449	20.770	ug/l	89
45) 1,2-Dichloropropane	9.379	63	83308	19.929	ug/l	95
46) Dibromomethane	9.473	93	45159	19.584	ug/l	96
47) Bromodichloromethane	9.655	83	118808	20.028	ug/l	99
48) Methyl methacrylate	9.449	41	41028	17.932	ug/l	91
49) 1,4-Dioxane	9.455	88	9933	382.523	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	224966	92.569	ug/l	95
52) Toluene	10.396	92	207332	20.880	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	104521	19.182	ug/l	91
54) cis-1,3-Dichloropropene	10.079	75	127128	20.082	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	61021	19.575	ug/l	97
56) Ethyl methacrylate	10.655	69	66671	18.165	ug/l	91
57) 1,3-Dichloropropane	10.938	76	104300	19.497	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	151099	84.909	ug/l	99
59) 2-Hexanone	10.973	43	146798	89.769	ug/l	96
60) Dibromochloromethane	11.132	129	81117	20.671	ug/l	98
61) 1,2-Dibromoethane	11.238	107	59102	19.479	ug/l	98
64) Tetrachloroethene	10.867	164	73905	21.874	ug/l	98
65) Chlorobenzene	11.661	112	222222	20.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	84785	21.107	ug/l	99
67) Ethyl Benzene	11.738	91	390203	21.095	ug/l	96
68) m/p-Xylenes	11.843	106	311622	43.734	ug/l	98
69) o-Xylene	12.173	106	140731	21.148	ug/l	95
70) Styrene	12.185	104	248408	21.545	ug/l	97
71) Bromoform	12.349	173	43778	20.109	ug/l #	97
73) Isopropylbenzene	12.467	105	384262	21.426	ug/l	99
74) N-amyl acetate	12.279	43	82965	18.576	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	72320	19.976	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	59285m	23.065	ug/l	
77) Bromobenzene	12.743	156	88246	20.721	ug/l	94
78) n-propylbenzene	12.808	91	487972	21.588	ug/l	99
79) 2-Chlorotoluene	12.896	91	276579	20.947	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	329760	21.685	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	21299	19.055	ug/l	89
82) 4-Chlorotoluene	12.990	91	295281	21.404	ug/l	100
83) tert-Butylbenzene	13.208	119	264377	20.449	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	331289	21.795	ug/l	99
85) sec-Butylbenzene	13.385	105	433406	22.226	ug/l	100
86) p-Isopropyltoluene	13.502	119	346615	21.680	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	185969	21.677	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	180046	21.074	ug/l	98
89) n-Butylbenzene	13.826	91	336047	21.698	ug/l	98
90) Hexachloroethane	14.090	117	70735	21.597	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	154401	20.650	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11138	19.408	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	89793	20.278	ug/l	97
94) Hexachlorobutadiene	15.249	225	52881	21.867	ug/l	98
95) Naphthalene	15.379	128	147177	18.078	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	77371	19.711	ug/l	97

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MSVOA_D
ClientSampleId :
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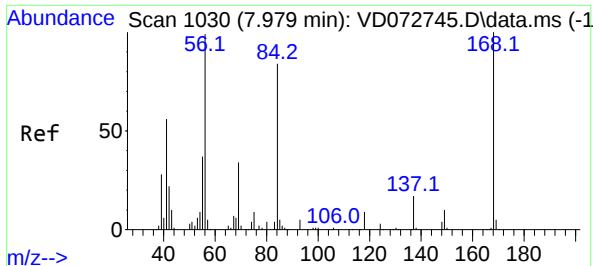
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 13 14:44:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

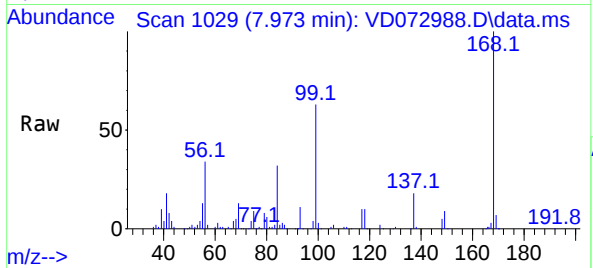
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

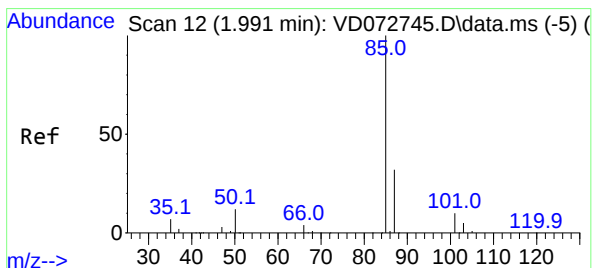
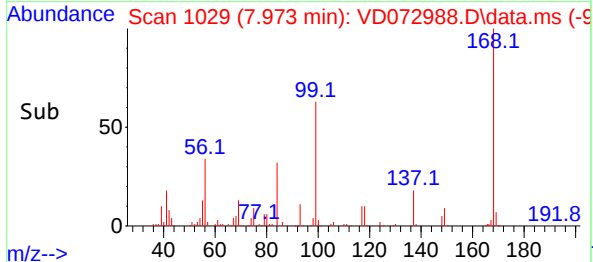
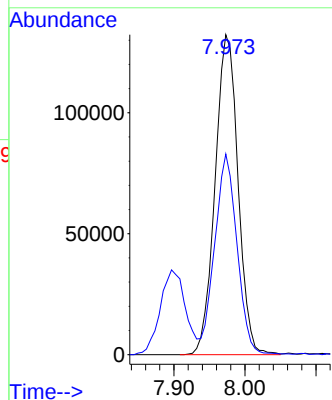
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion:168 Resp: 29632
Ion Ratio Lower Upper
168 100
99 62.5 49.8 74.6

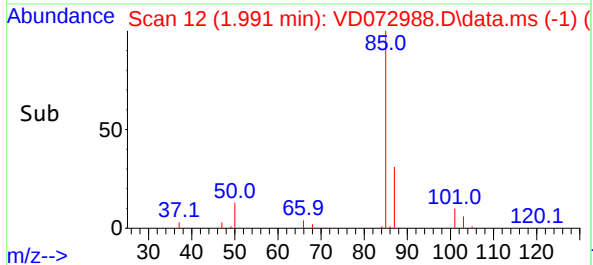
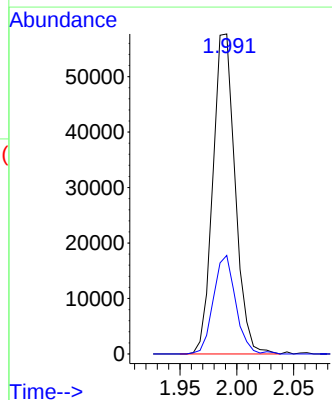
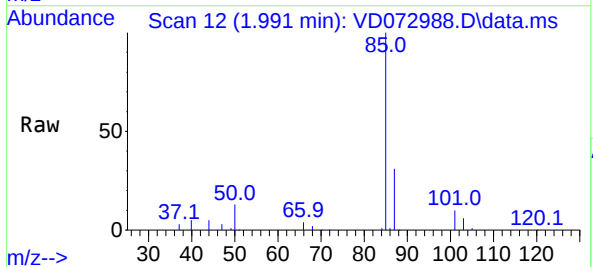
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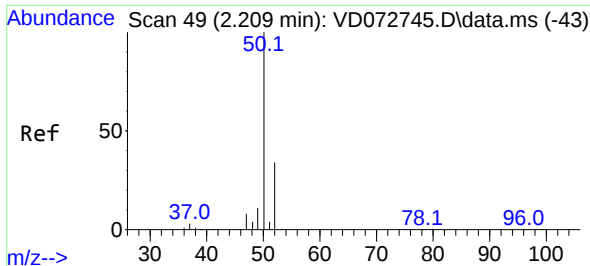
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#2
Dichlorodifluoromethane
Concen: 19.232 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

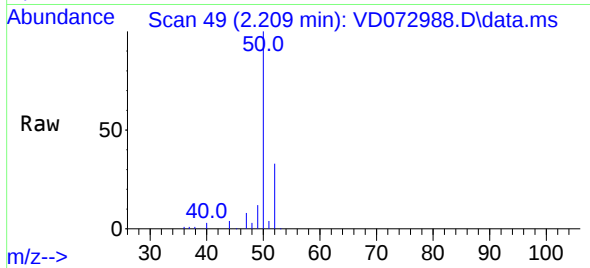
Tgt Ion: 85 Resp: 78750
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0





#3
Chloromethane
Concen: 16.309 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

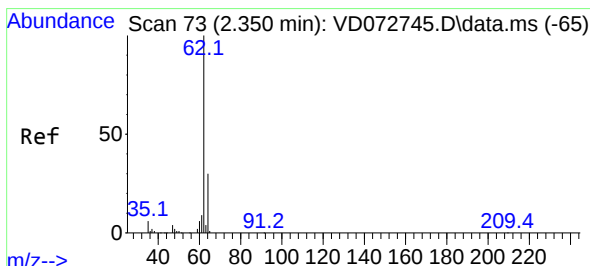
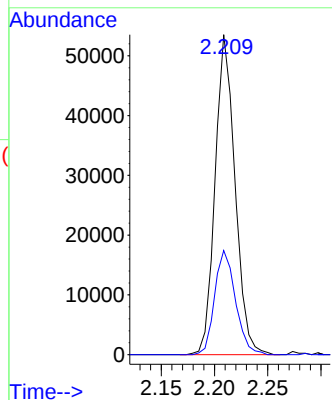
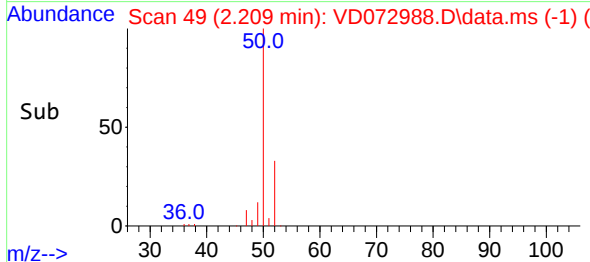
Instrument :
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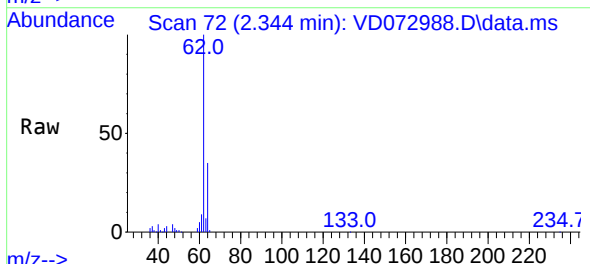
Tgt Ion: 50 Resp: 69450
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.0

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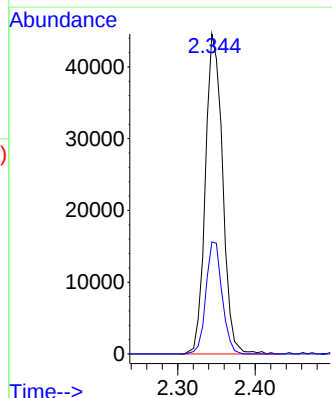
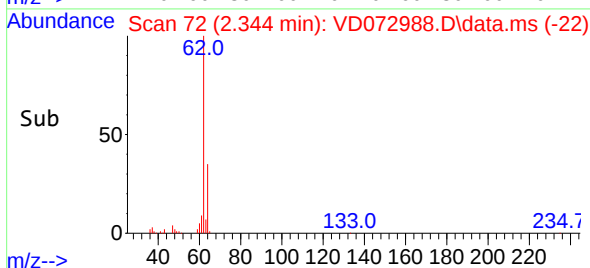
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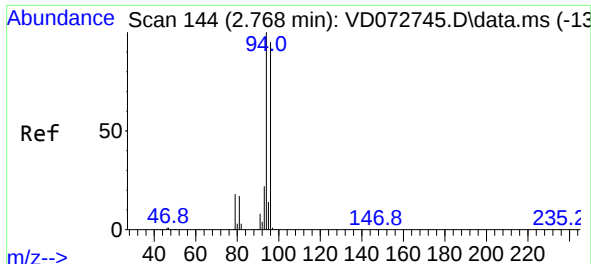


#4
Vinyl Chloride
Concen: 17.976 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



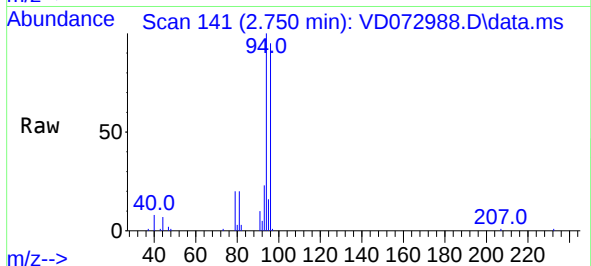
Tgt Ion: 62 Resp: 68690
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.0





#5
Bromomethane
Concen: 19.980 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

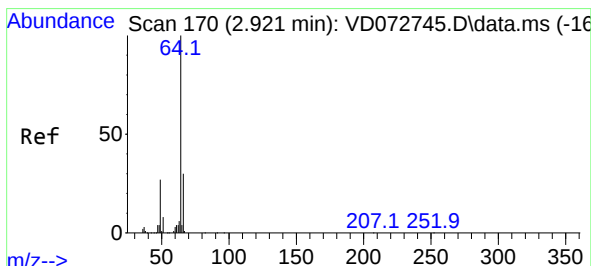
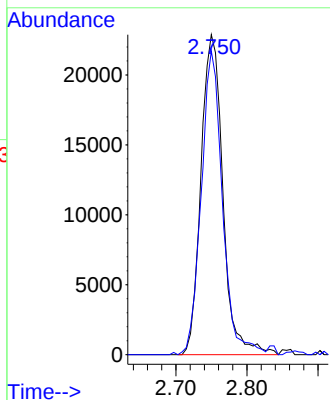
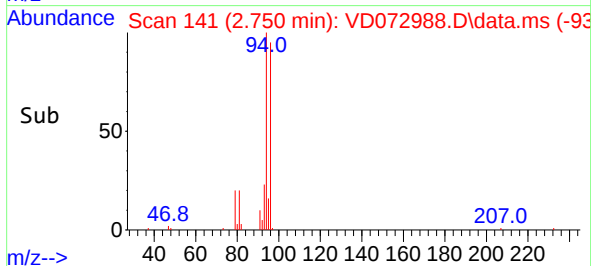
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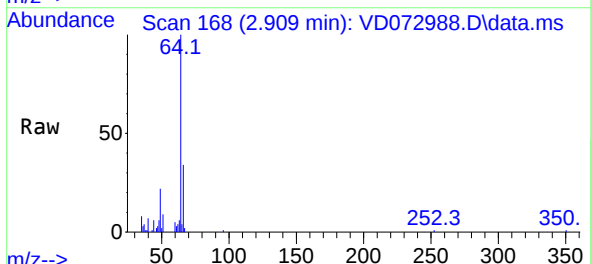
Tgt Ion: 94 Resp: 4914
Ion Ratio Lower Upper
94 100
96 94.9 77.6 116.4

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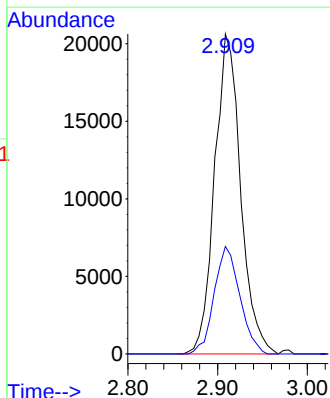
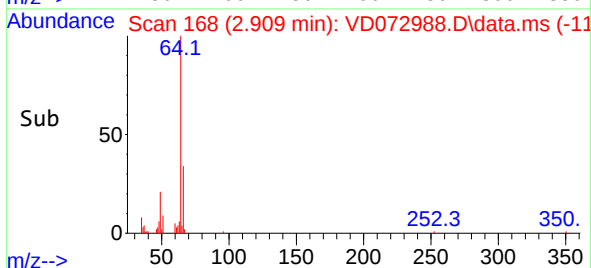
Reviewed By :Krupa Patel 05/16/2022
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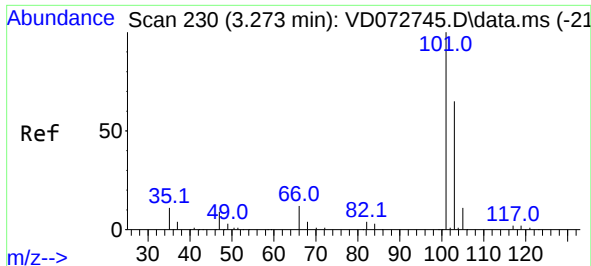


#6
Chloroethane
Concen: 17.417 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



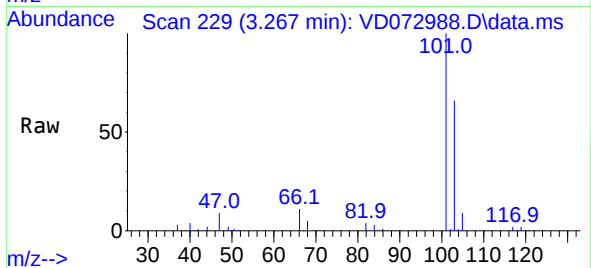
Tgt Ion: 64 Resp: 41480
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.342 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

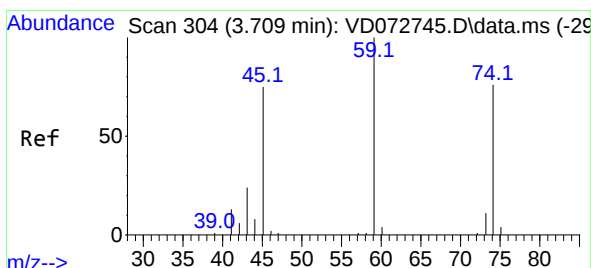
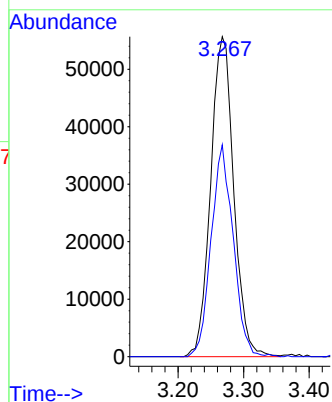
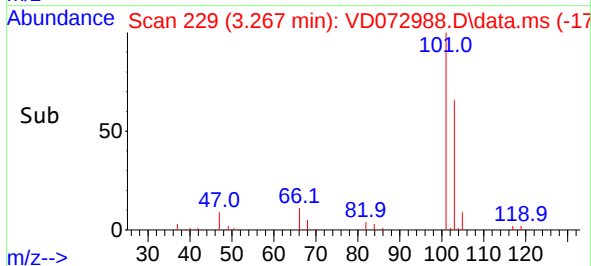
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



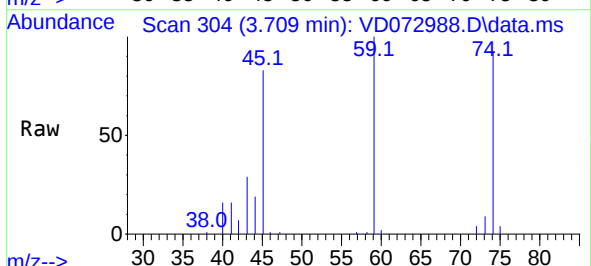
Tgt Ion:101 Resp: 136109
Ion Ratio Lower Upper
101 100
103 66.2 50.1 75.1

Manual Integrations
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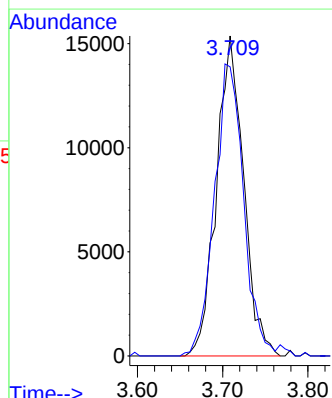
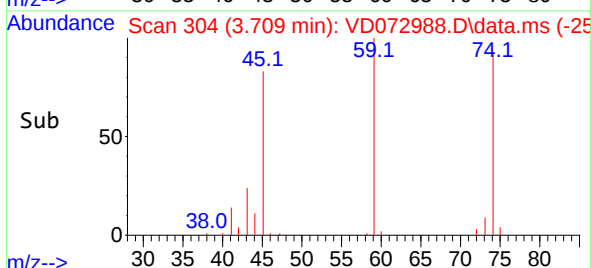
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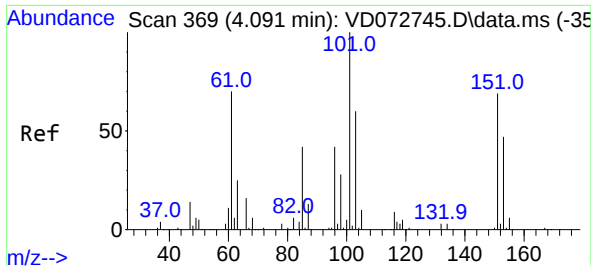


#8
Diethyl Ether
Concen: 17.767 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



Tgt Ion: 74 Resp: 34082
Ion Ratio Lower Upper
74 100
45 97.6 52.6 157.8





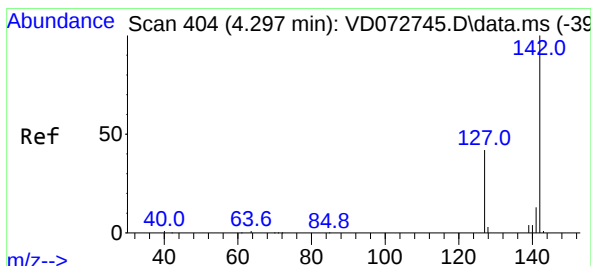
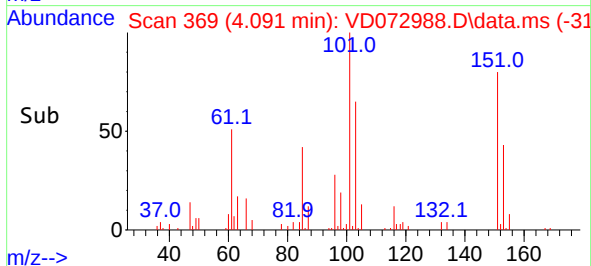
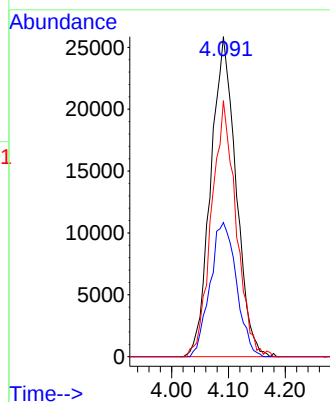
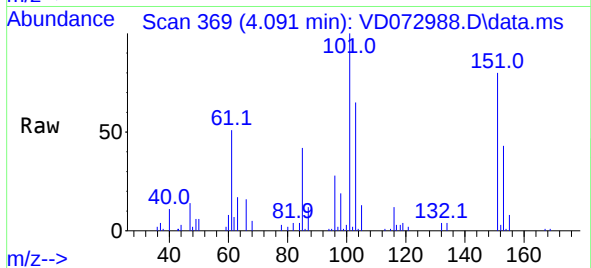
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.143 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion:101 Resp: 80020
Ion Ratio Lower Upper
101 100
85 43.6 36.4 54.6
151 77.7 57.3 85.9

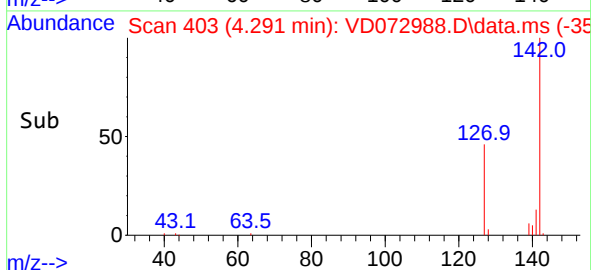
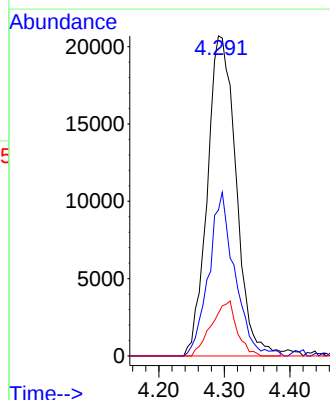
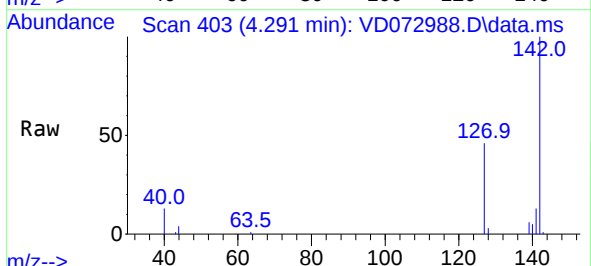
Manual Integrations
APPROVED

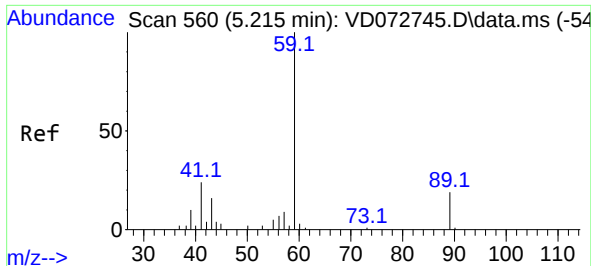
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#10
Methyl Iodide
Concen: 15.796 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

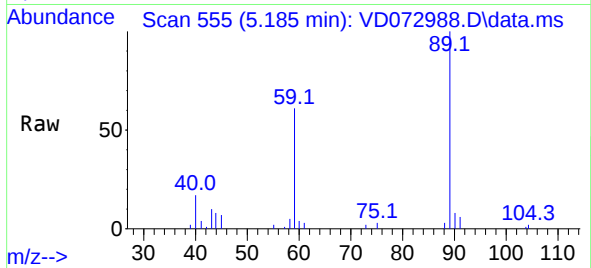
Tgt Ion:142 Resp: 62973
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 15.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 159.016 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

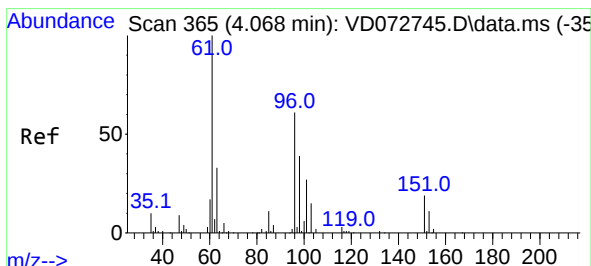
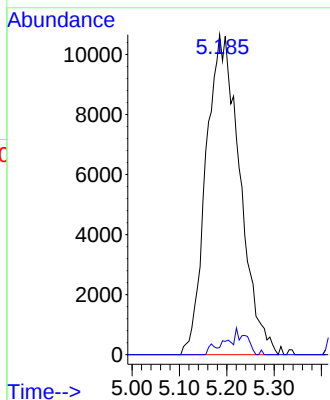
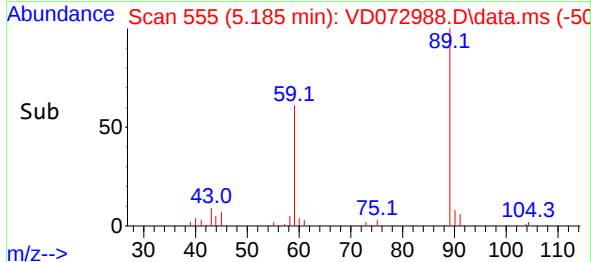
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



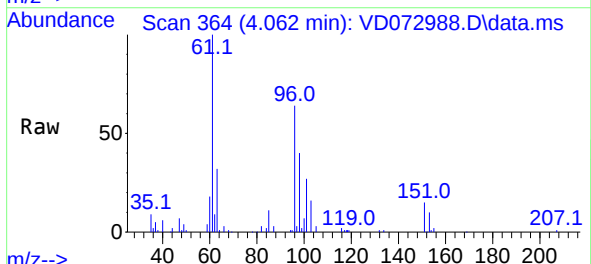
Tgt Ion: 59 Resp: 5292
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

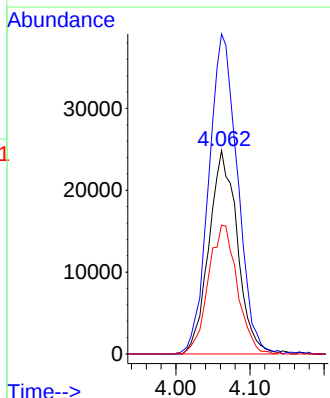
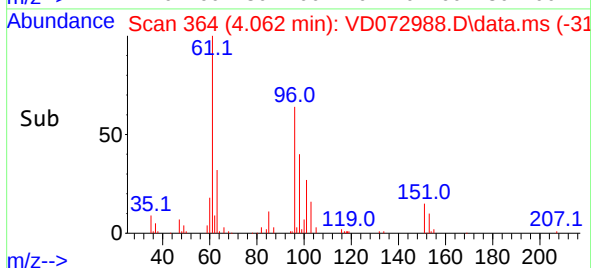
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

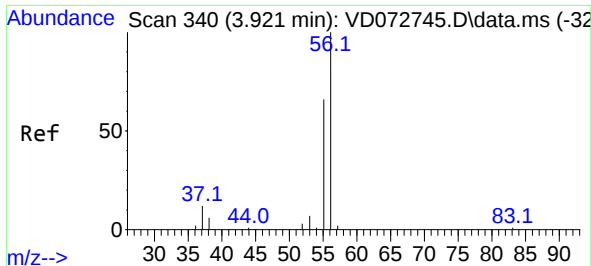


#12
1,1-Dichloroethene
Concen: 18.474 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



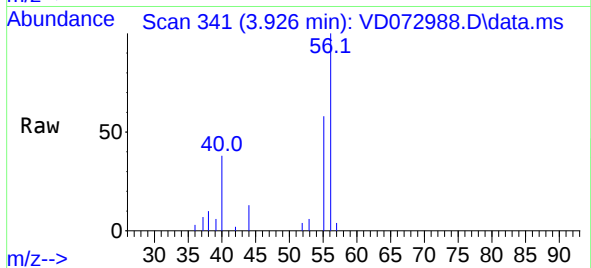
Tgt Ion: 96 Resp: 66011
Ion Ratio Lower Upper
96 100
61 157.3 138.5 207.7
98 62.6 48.6 73.0





#13
Acrolein
Concen: 65.012 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

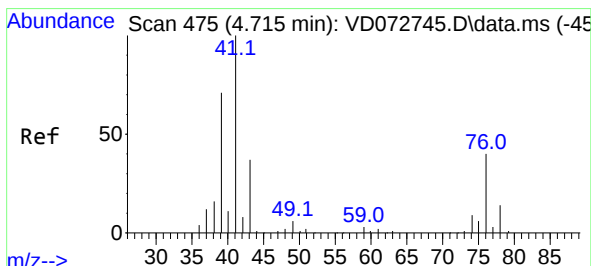
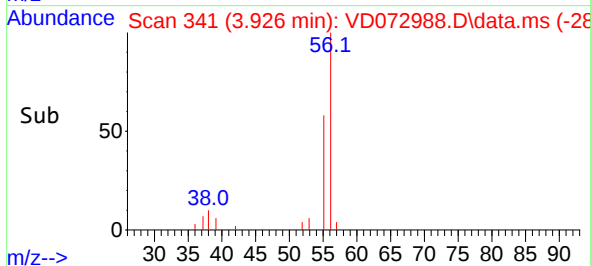
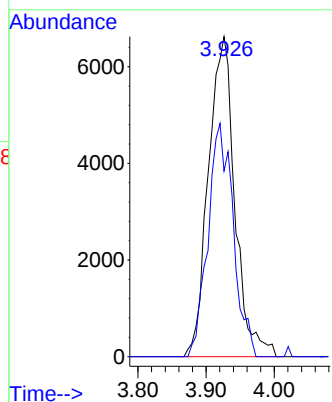
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 56 Resp: 1790
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

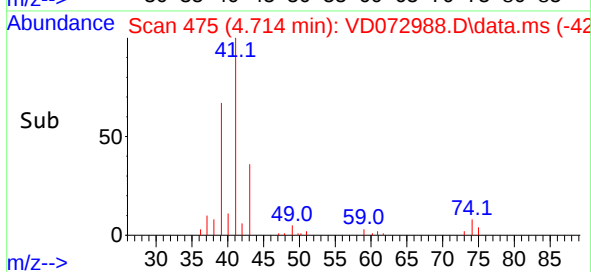
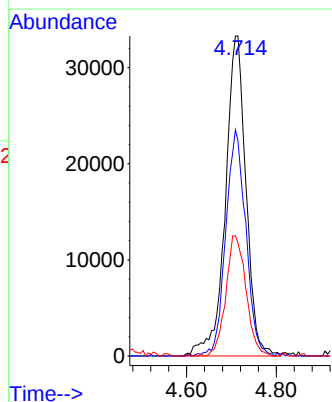
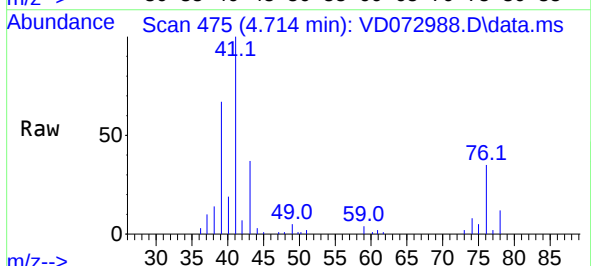
Manual Integrations
APPROVED

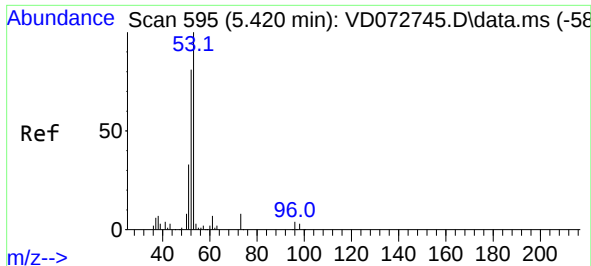
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#14
Allyl chloride
Concen: 18.468 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

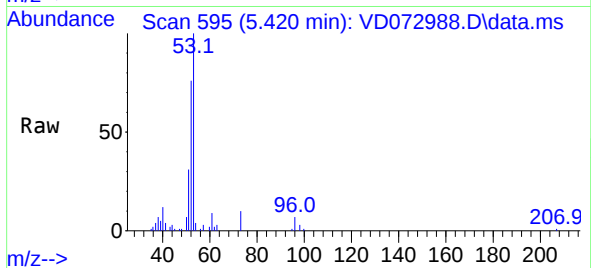
Tgt Ion: 41 Resp: 106536
Ion Ratio Lower Upper
41 100
39 68.7 59.3 88.9
76 36.8 25.7 38.5





#15
Acrylonitrile
Concen: 88.601 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

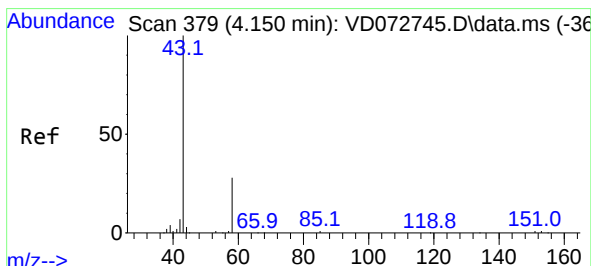
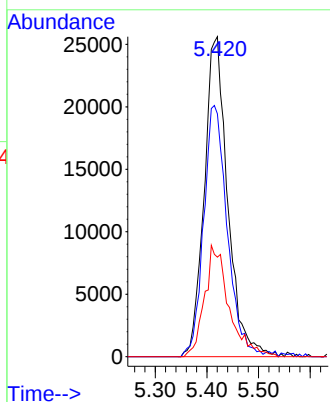
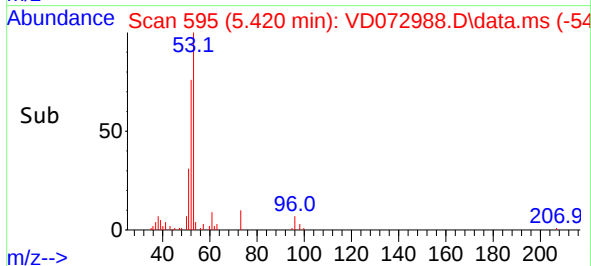
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 53 Resp: 80774
Ion Ratio Lower Upper
53 100
52 78.9 67.2 100.8
51 36.2 30.3 45.5

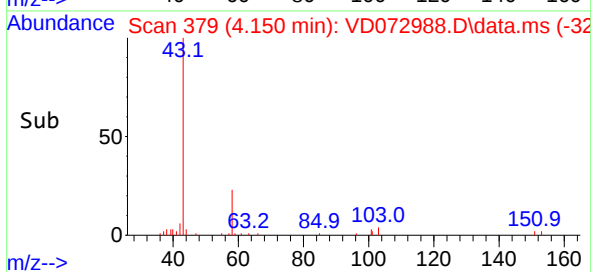
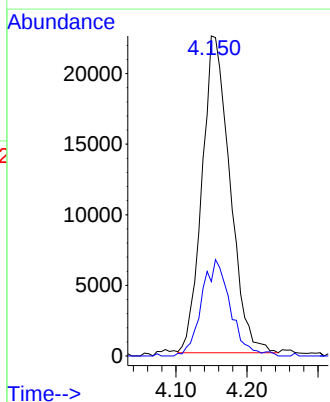
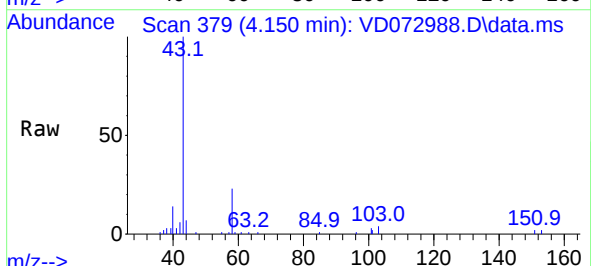
Manual Integrations
APPROVED

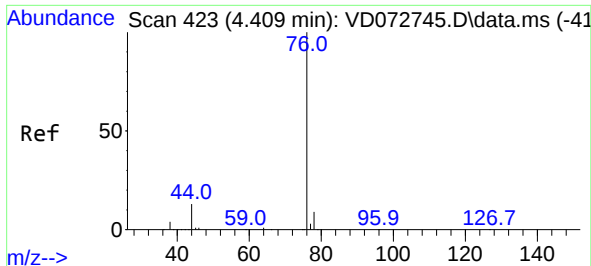
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#16
Acetone
Concen: 75.628 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

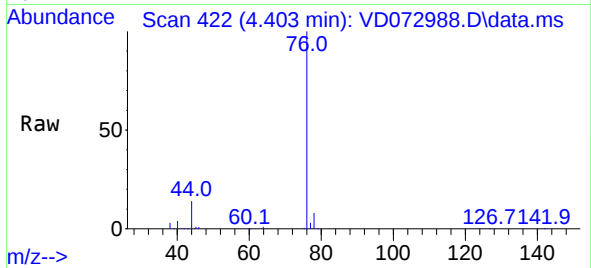
Tgt Ion: 43 Resp: 61450
Ion Ratio Lower Upper
43 100
58 23.5 22.1 33.1





#17
Carbon Disulfide
Concen: 17.419 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

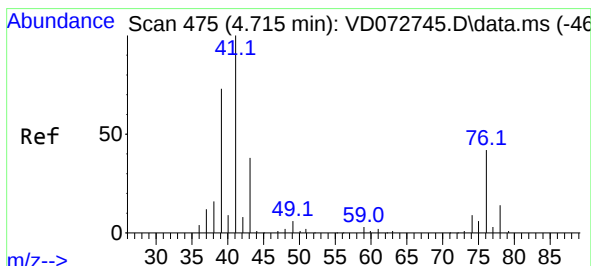
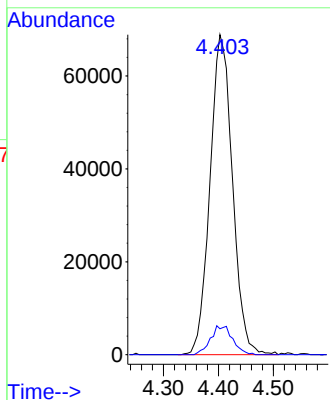
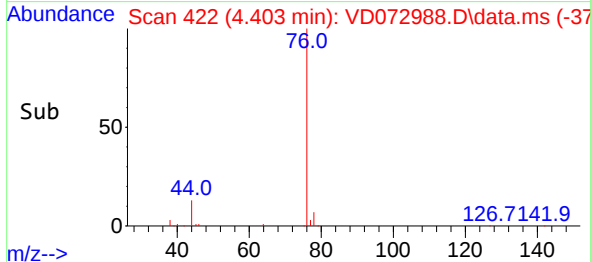
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 76 Resp: 195704
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

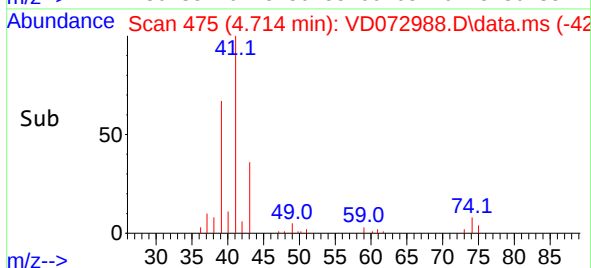
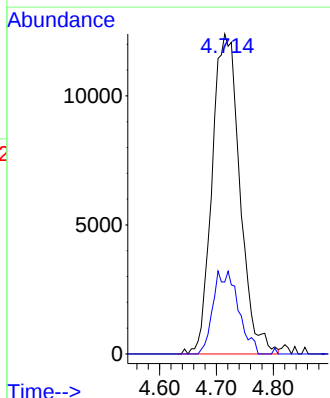
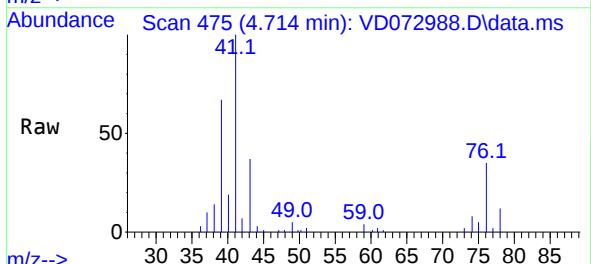
Manual Integrations
APPROVED

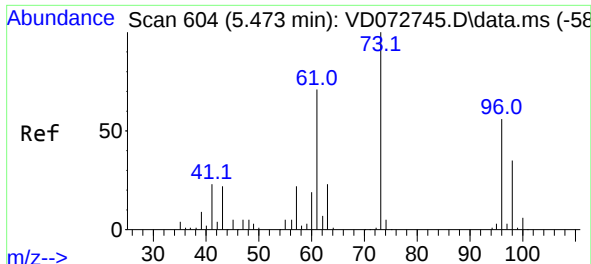
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#18
Methyl Acetate
Concen: 19.930 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Tgt Ion: 43 Resp: 42025
Ion Ratio Lower Upper
43 100
74 11.7 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 17.809 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072988.D

Acq: 13 May 2022 14:32

Instrument :

MSVOA_D

ClientSampleId :

VD0513SBS01

Tgt Ion: 73 Resp: 15254

Ion Ratio Lower Upper

73 100

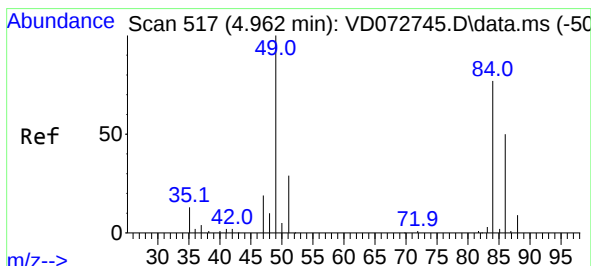
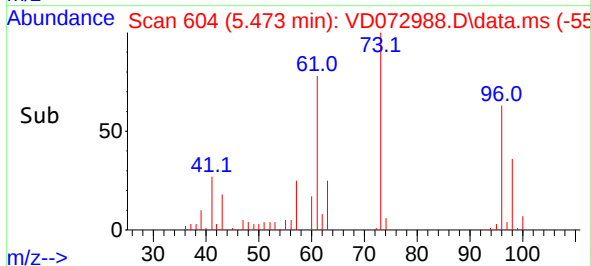
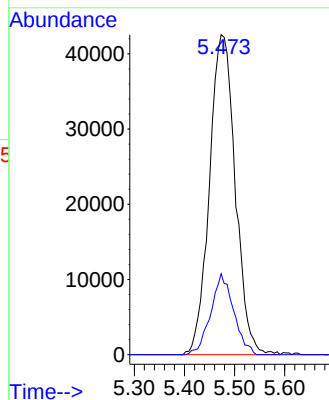
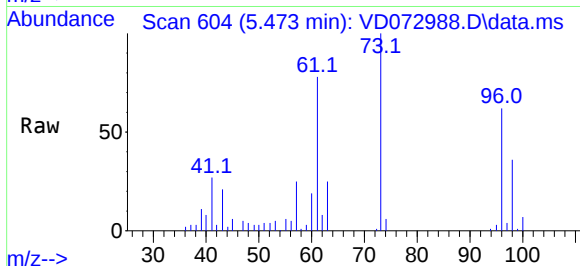
57 25.3 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#20

Methylene Chloride

Concen: 19.606 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD072988.D

Acq: 13 May 2022 14:32

Tgt Ion: 84 Resp: 107803

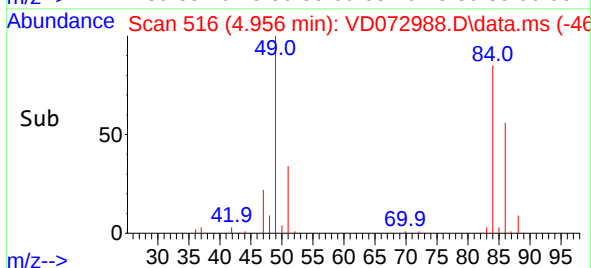
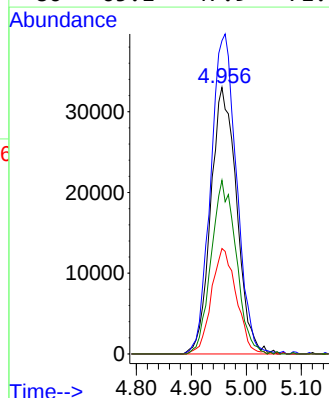
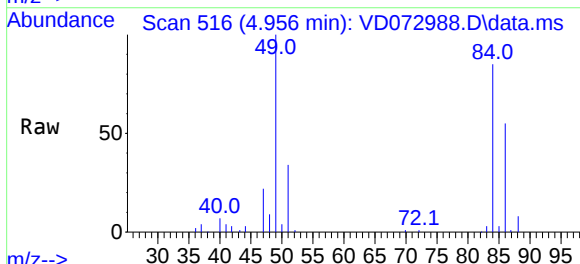
Ion Ratio Lower Upper

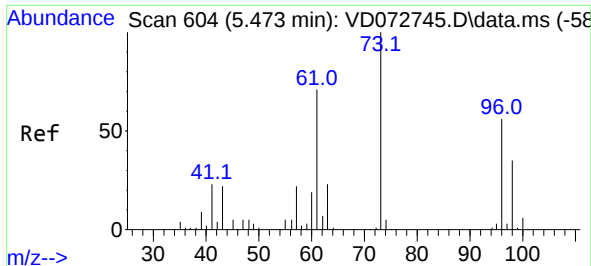
84 100

49 117.5 112.8 169.2

51 39.5 32.6 48.8

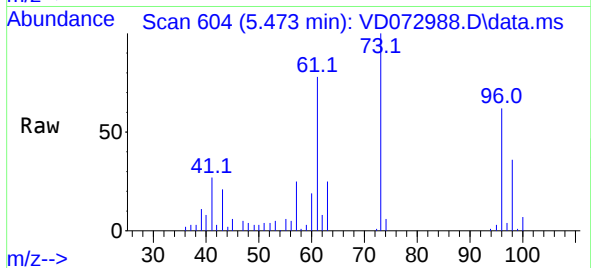
86 65.1 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.726 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

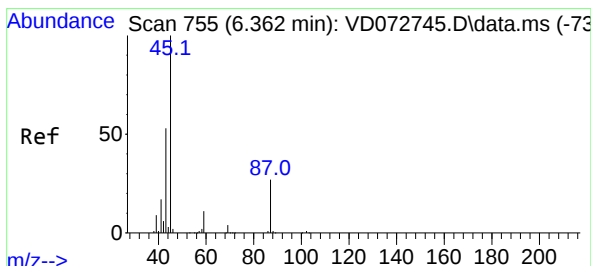
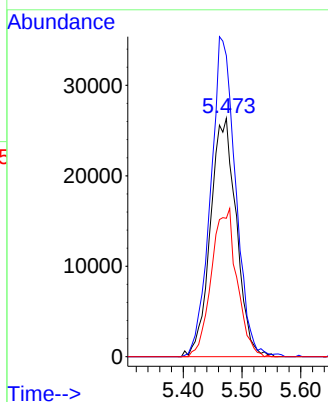
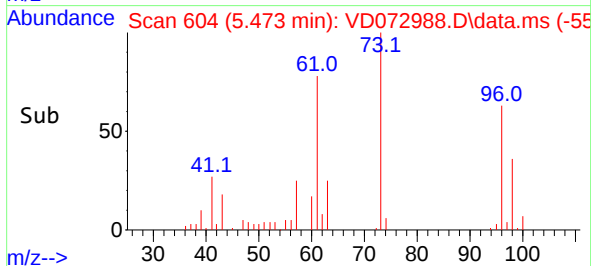
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 96 Resp: 8083
Ion Ratio Lower Upper
96 100
61 126.2 117.9 176.9
98 58.1 49.4 74.2

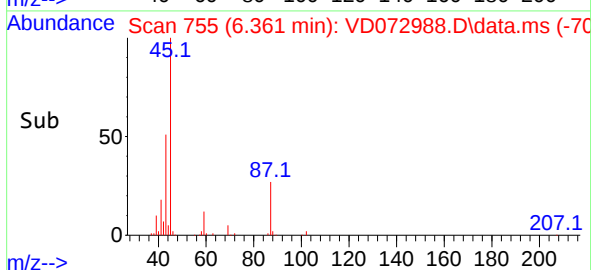
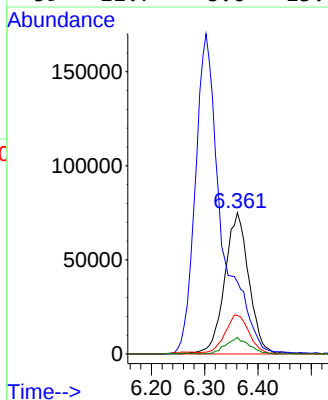
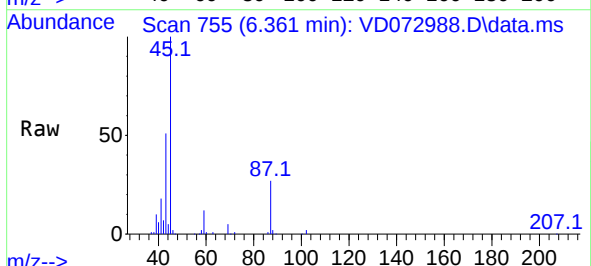
Manual Integrations
APPROVED

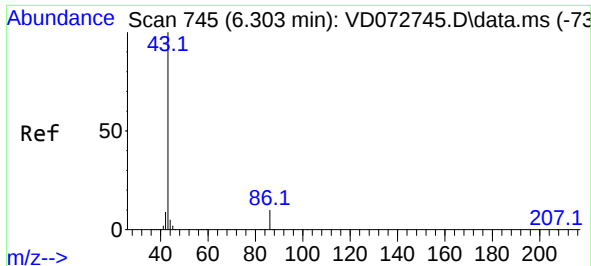
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#22
Diisopropyl ether
Concen: 18.592 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

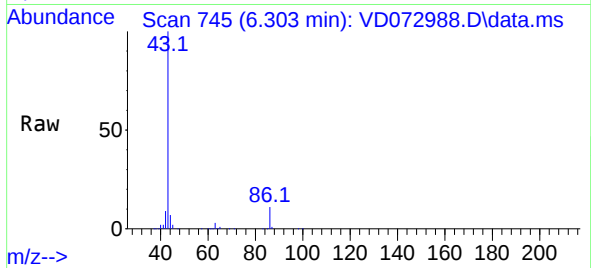
Tgt Ion: 45 Resp: 235937
Ion Ratio Lower Upper
45 100
43 49.5 46.6 70.0
87 27.0 18.4 27.6
59 11.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 83.463 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072988.D
 Acq: 13 May 2022 14:32

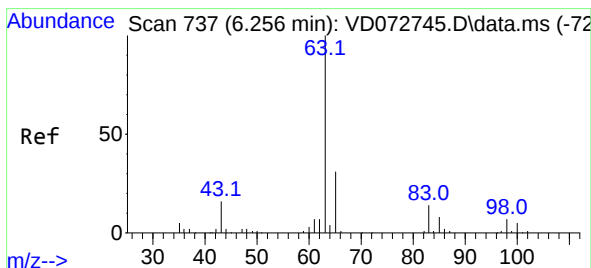
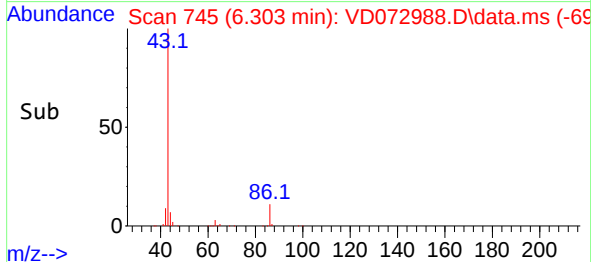
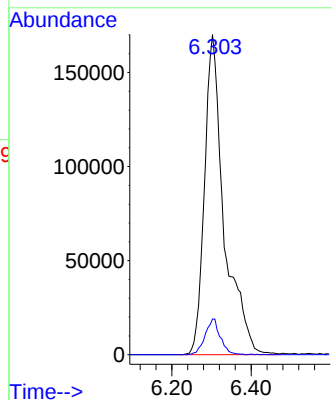
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01



Tgt Ion: 43 Resp: 585088
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

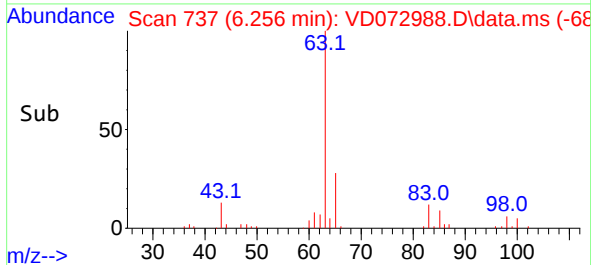
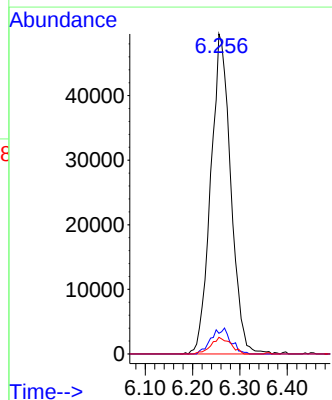
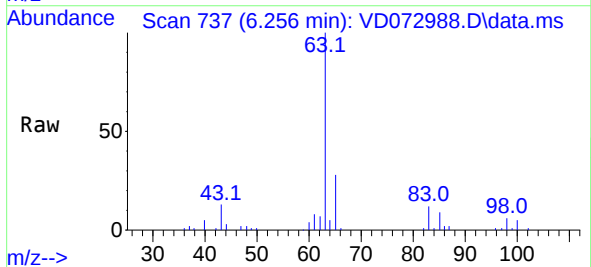
Manual Integrations
 APPROVED

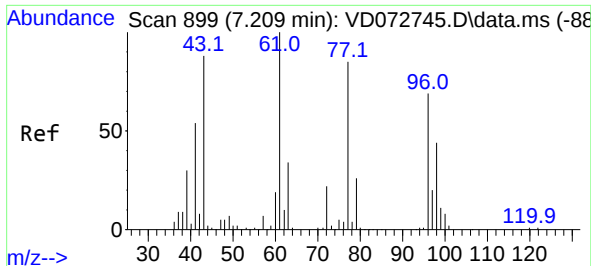
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022



#24
 1,1-Dichloroethane
 Concen: 19.096 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072988.D
 Acq: 13 May 2022 14:32

Tgt Ion: 63 Resp: 145589
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 5.2 2.1 6.5





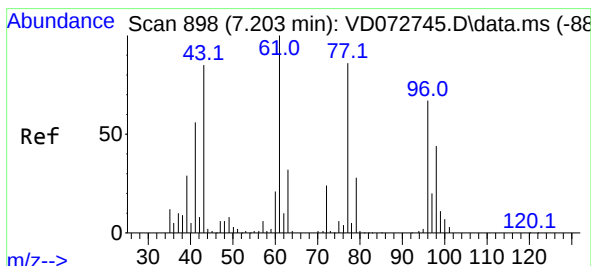
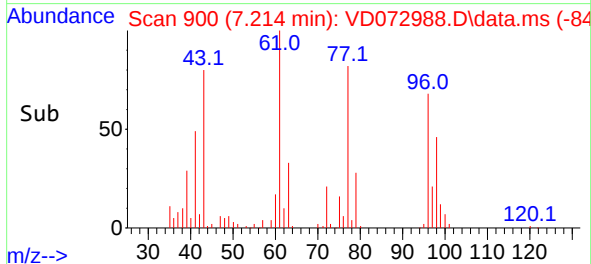
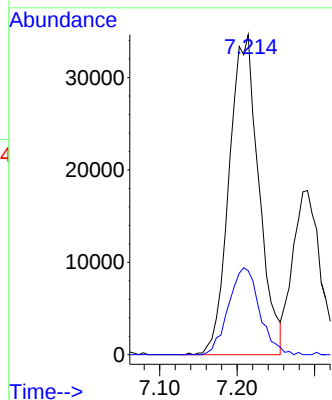
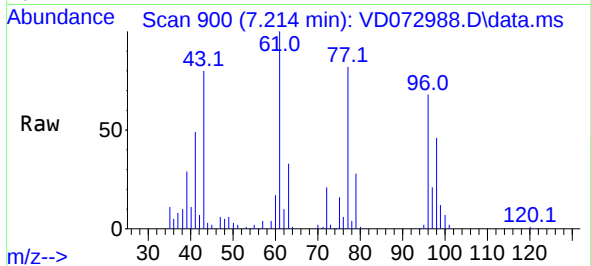
#25
2-Butanone
Concen: 82.296 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion: 43 Resp: 9223
Ion Ratio Lower Upper
43 100
72 26.2 18.6 27.8

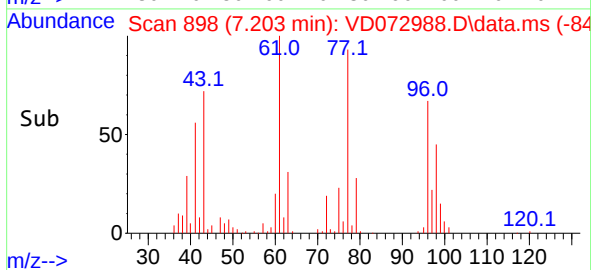
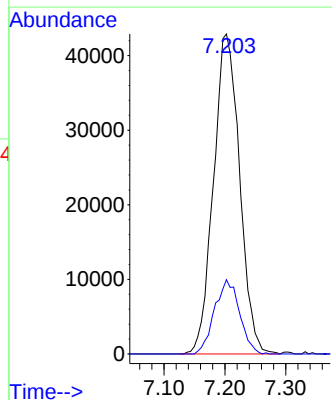
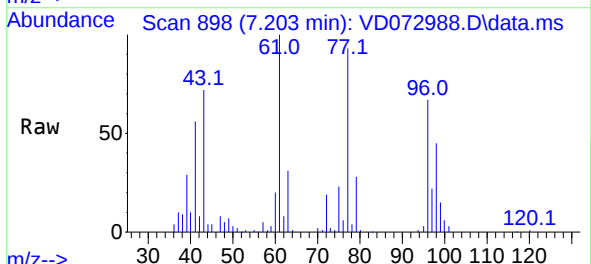
Manual Integrations
APPROVED

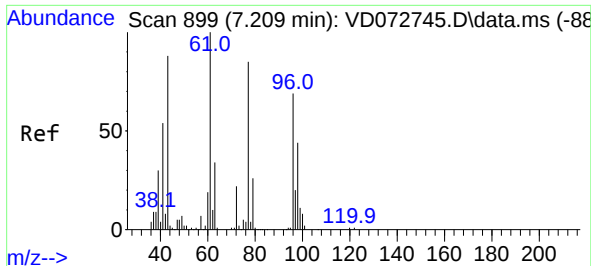
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#26
2,2-Dichloropropane
Concen: 19.826 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

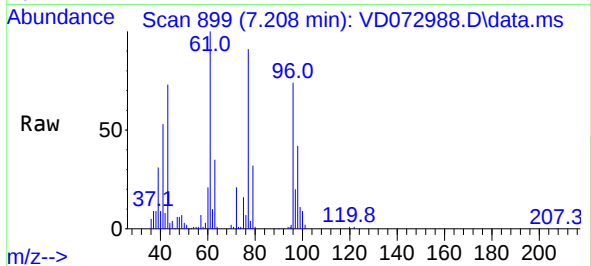
Tgt Ion: 77 Resp: 127787
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 18.802 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

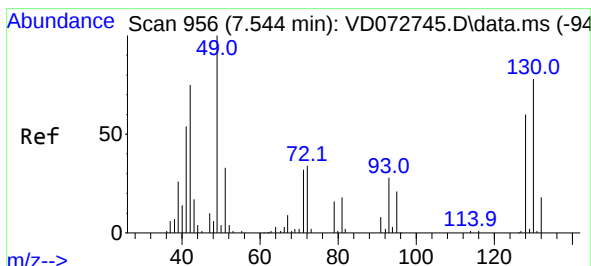
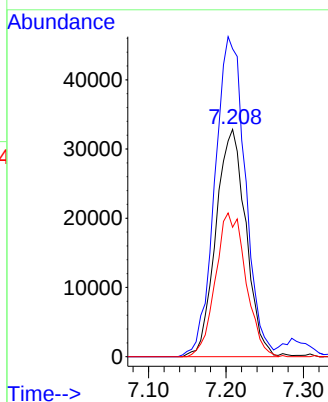
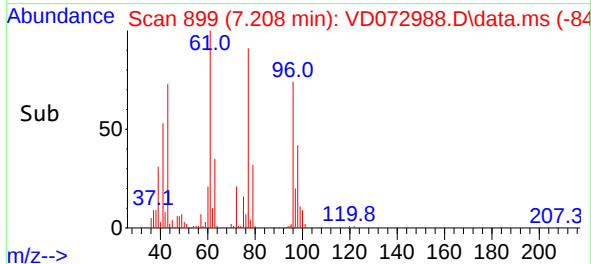
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



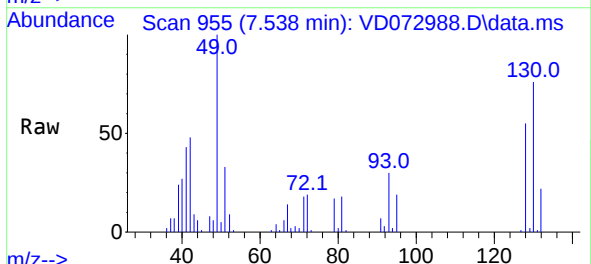
Tgt Ion: 96 Resp: 8824
Ion Ratio Lower Upper
96 100
61 143.1 0.0 313.8
98 64.2 0.0 128.8

Manual Integrations
APPROVED

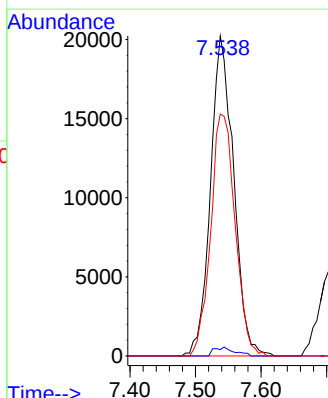
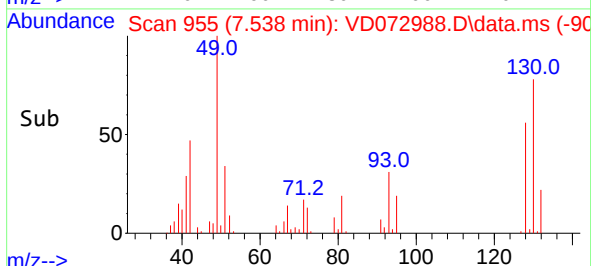
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

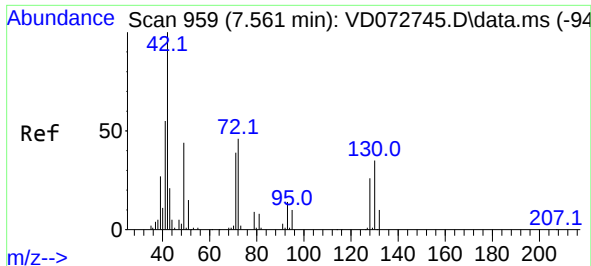


#28
Bromochloromethane
Concen: 17.392 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



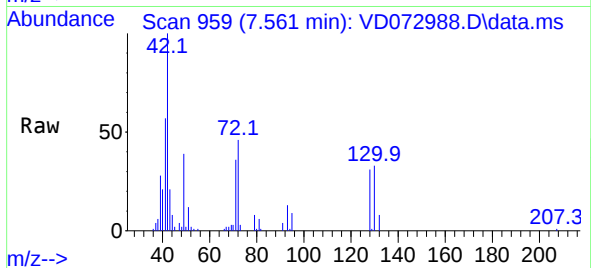
Tgt Ion: 49 Resp: 49448
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 79.7 52.6 79.0#





#29
Tetrahydrofuran
Concen: 84.018 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

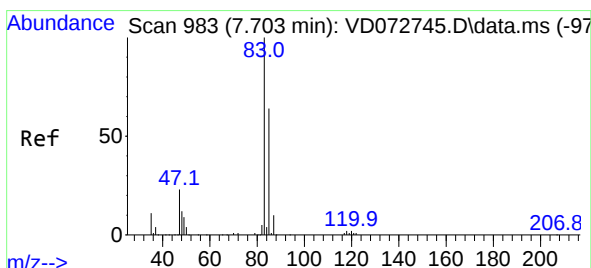
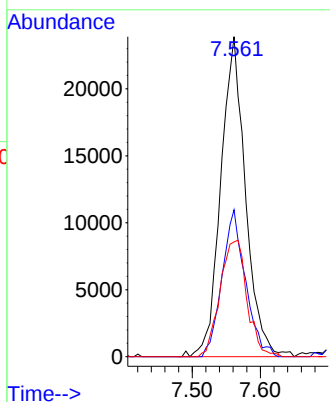
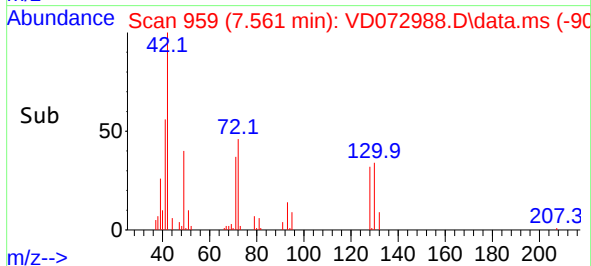
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



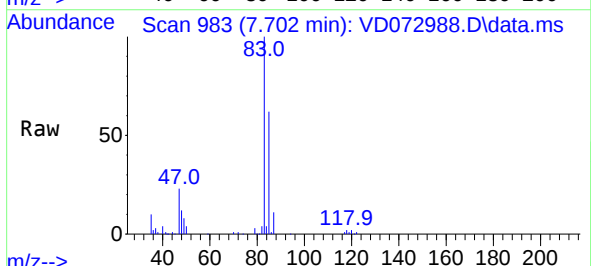
Tgt Ion: 42 Resp: 60020
Ion Ratio Lower Upper
42 100
72 43.8 30.7 46.1
71 39.8 28.6 43.0

Manual Integrations
APPROVED

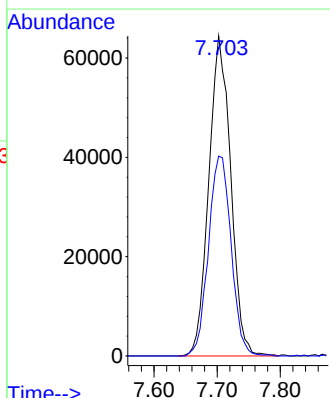
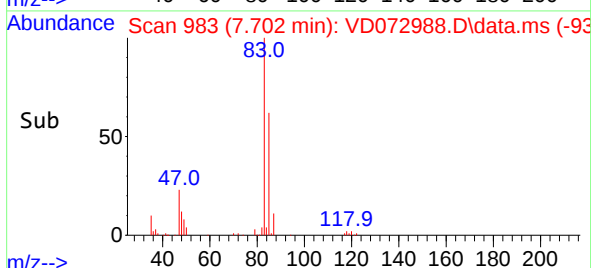
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

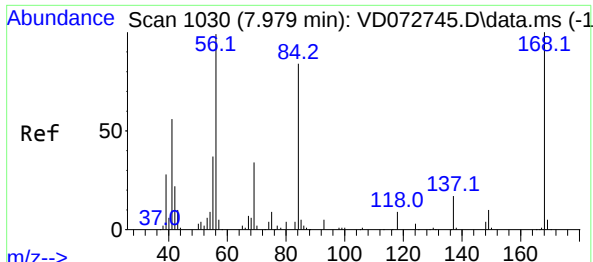


#30
Chloroform
Concen: 19.273 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



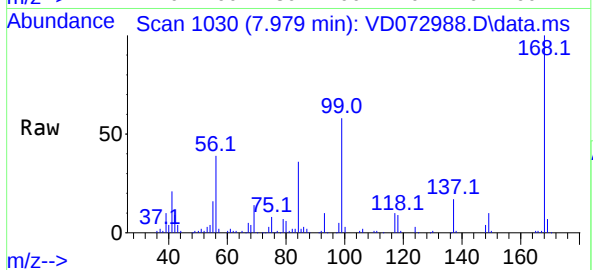
Tgt Ion: 83 Resp: 155482
Ion Ratio Lower Upper
83 100
85 62.4 52.7 79.1





#31
Cyclohexane
Concen: 18.585 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

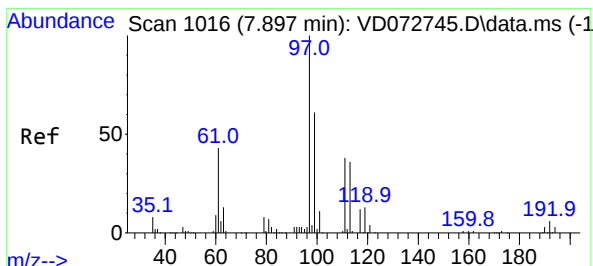
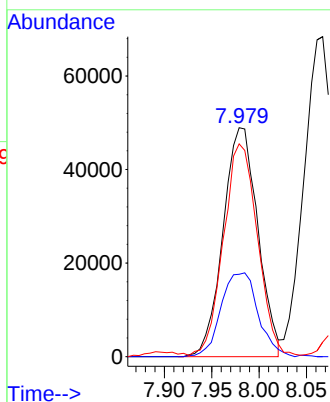
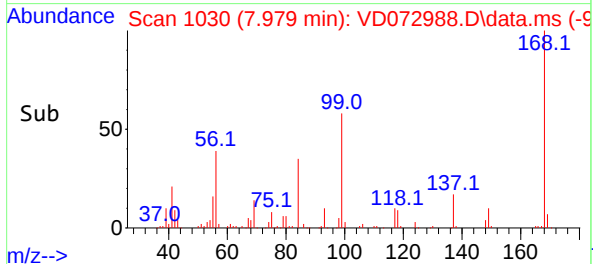
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



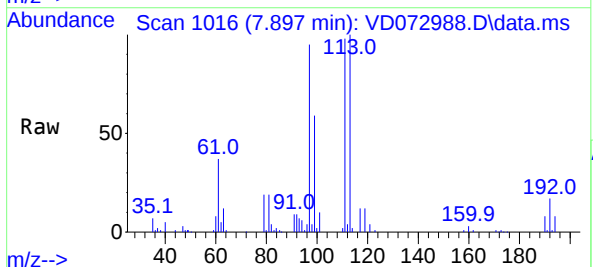
Tgt Ion: 56 Resp: 124969
Ion Ratio Lower Upper
56 100
69 36.0 25.4 38.2
84 91.8 63.0 94.4

Manual Integrations
APPROVED

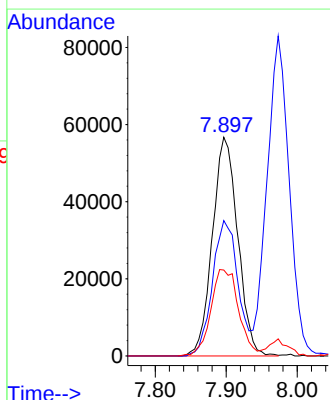
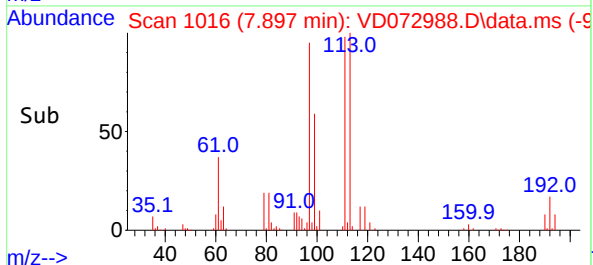
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

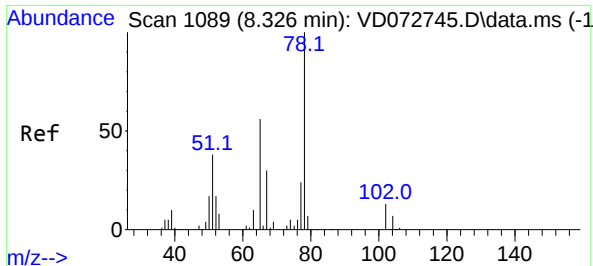


#32
1,1,1-Trichloroethane
Concen: 20.439 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



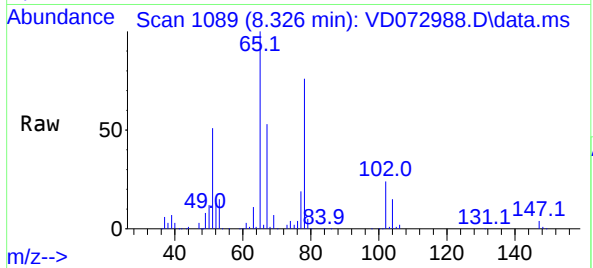
Tgt Ion: 97 Resp: 140530
Ion Ratio Lower Upper
97 100
99 61.6 52.4 78.6
61 43.1 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 46.750 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

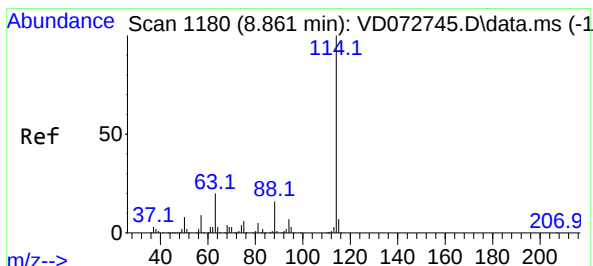
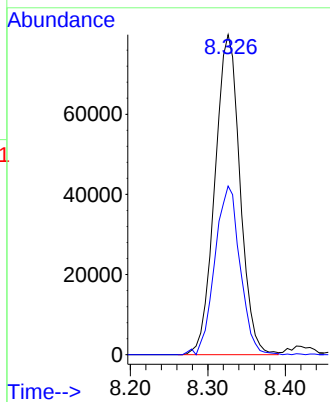
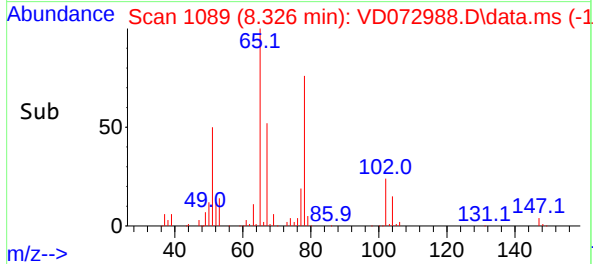
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



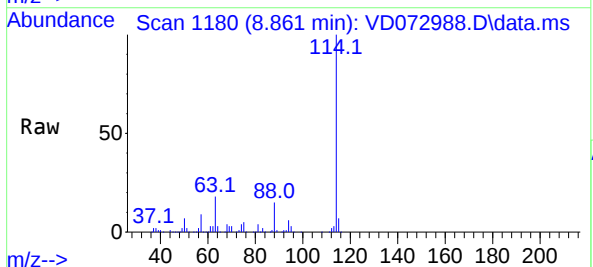
Tgt Ion: 65 Resp: 179825
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.4

Manual Integrations
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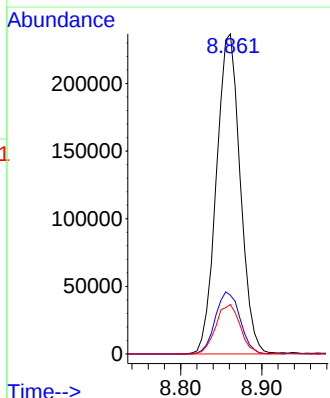
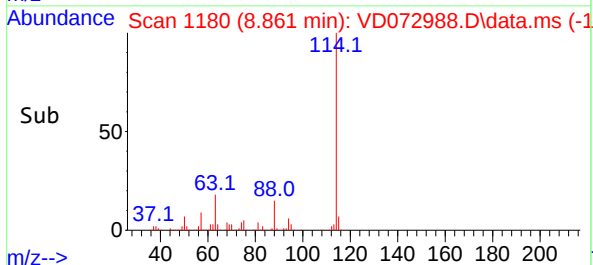
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

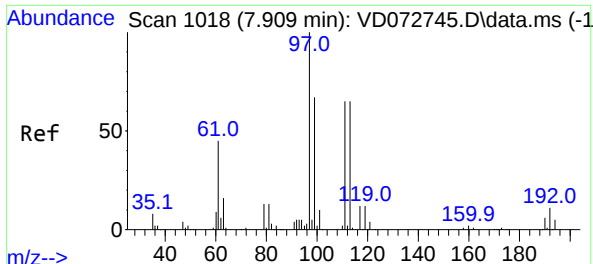


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



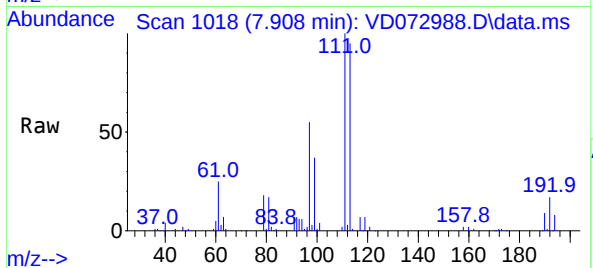
Tgt Ion:114 Resp: 482675
Ion Ratio Lower Upper
114 100
63 18.3 0.0 46.6
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.985 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

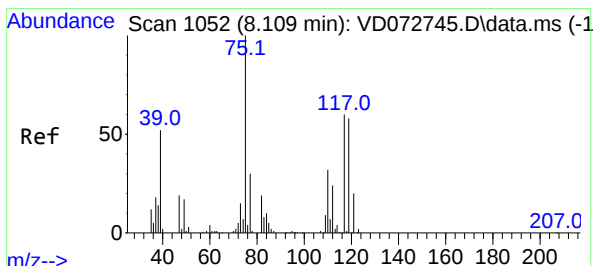
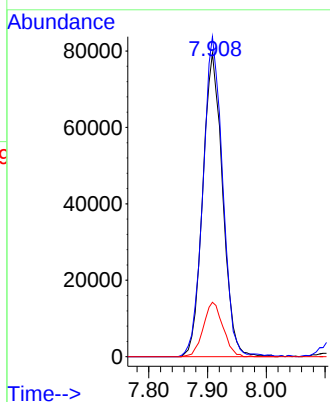
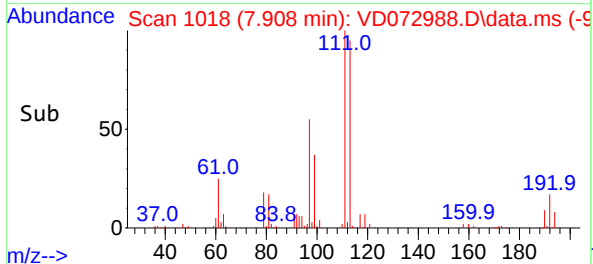
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



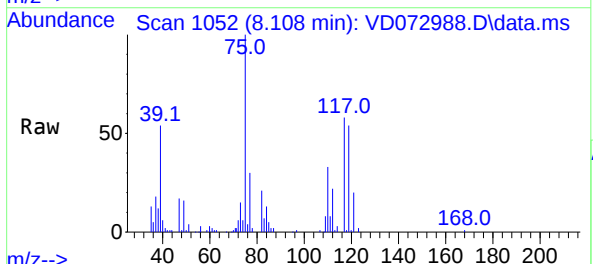
Tgt Ion:113 Resp: 18639
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.6
192 17.8 14.6 21.8

Manual Integrations
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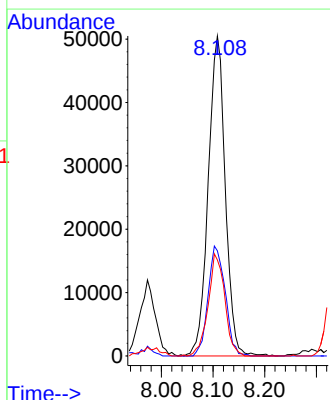
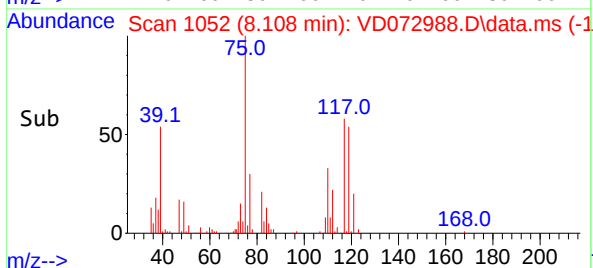
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

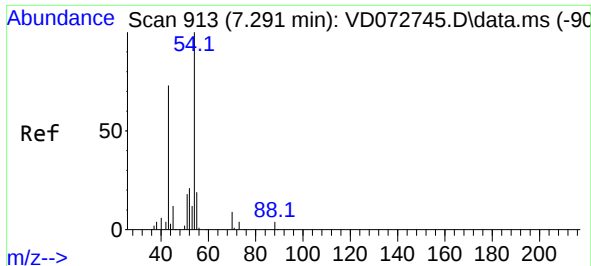


#36
1,1-Dichloropropene
Concen: 21.004 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



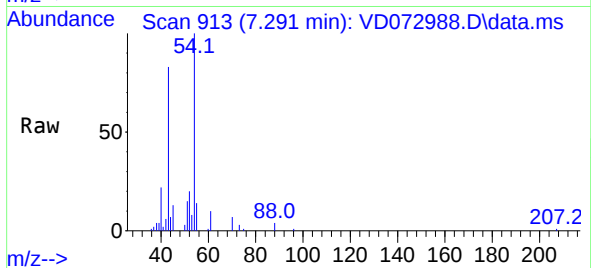
Tgt Ion: 75 Resp: 115776
Ion Ratio Lower Upper
75 100
110 34.4 16.4 49.1
77 31.1 24.2 36.2





#37
Ethyl Acetate
Concen: 18.112 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

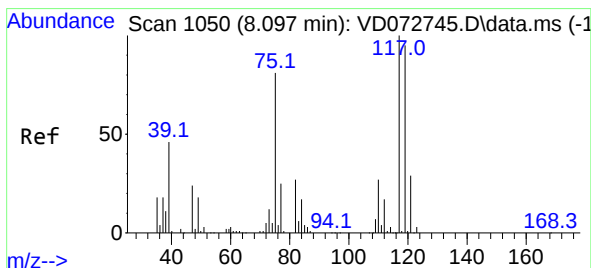
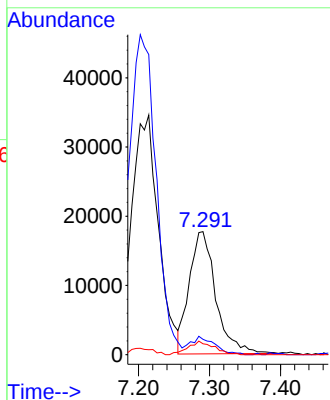
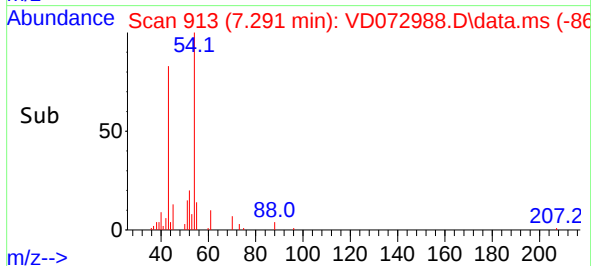
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 43 Resp: 4589
Ion Ratio Lower Upper
43 100
61 13.8 9.8 14.8
70 10.7 6.9 10.3

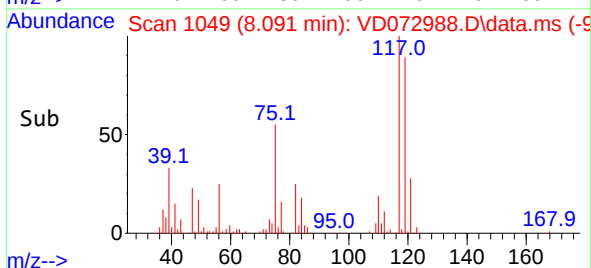
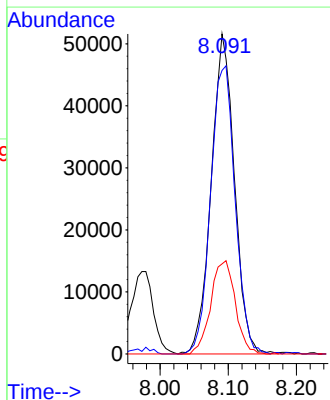
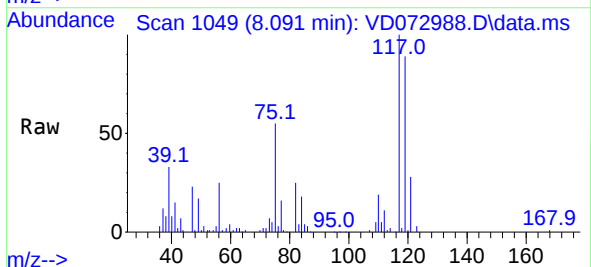
Manual Integrations
APPROVED

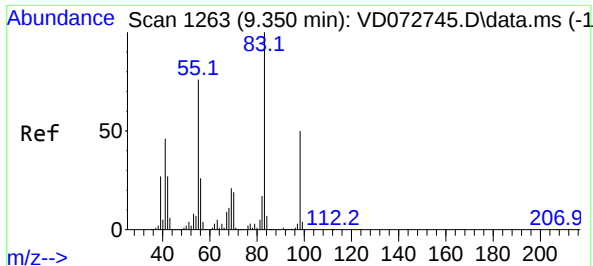
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#38
Carbon Tetrachloride
Concen: 21.375 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Tgt Ion:117 Resp: 122303
Ion Ratio Lower Upper
117 100
119 88.6 75.8 113.6
121 28.2 24.5 36.7





#39

Methylcyclohexane

Concen: 19.623 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072988.D

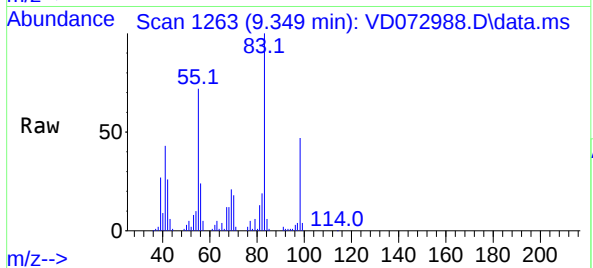
Acq: 13 May 2022 14:32

Instrument :

MSVOA_D

ClientSampleId :

VD0513SBS01



Tgt Ion: 83 Resp: 12546

Ion Ratio Lower Upper

83 100

55 72.3 63.2 94.8

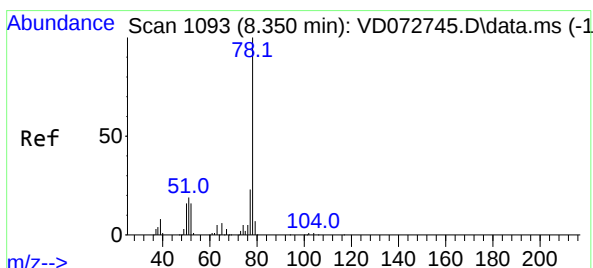
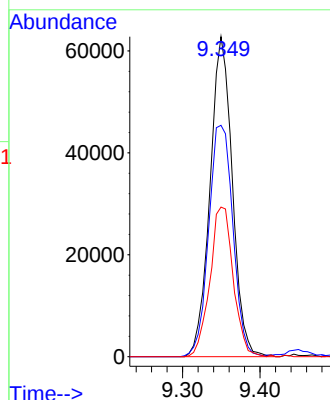
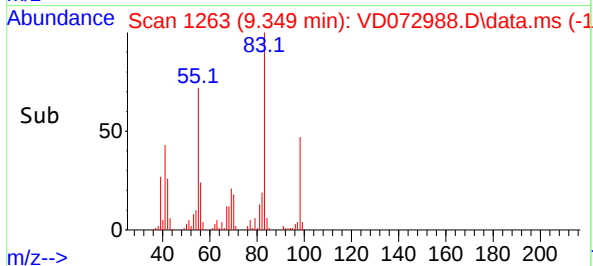
98 46.8 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#40

Benzene

Concen: 20.596 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072988.D

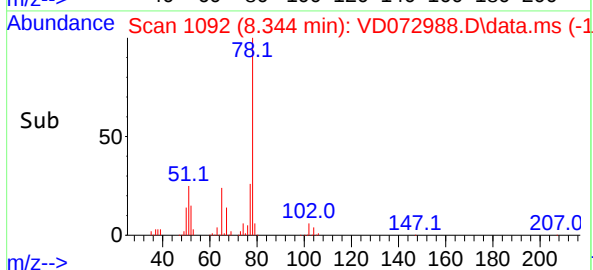
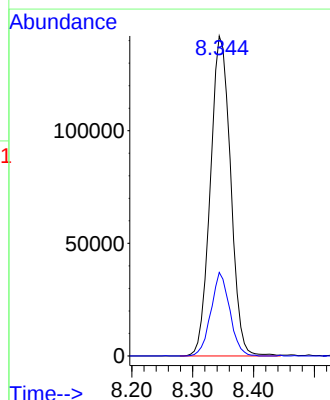
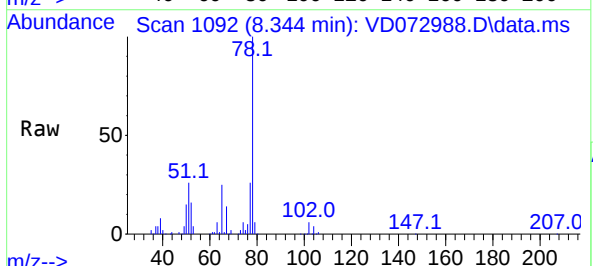
Acq: 13 May 2022 14:32

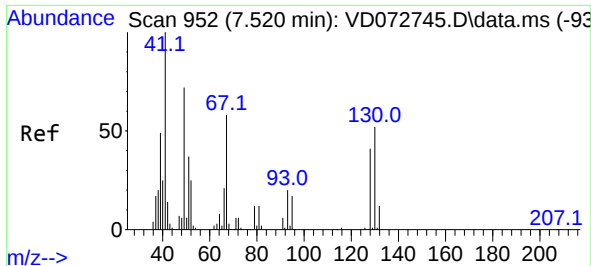
Tgt Ion: 78 Resp: 327845

Ion Ratio Lower Upper

78 100

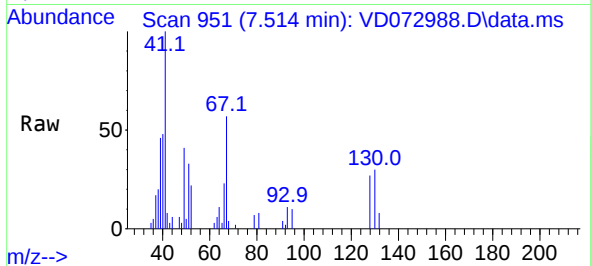
77 26.1 19.1 28.7





#41
Methacrylonitrile
Concen: 18.722 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

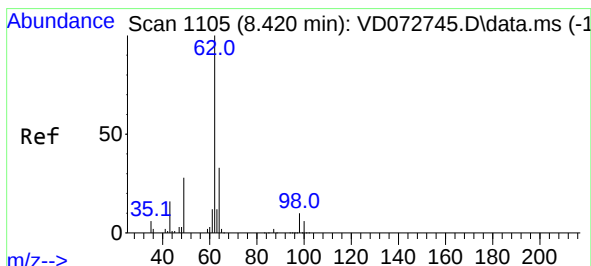
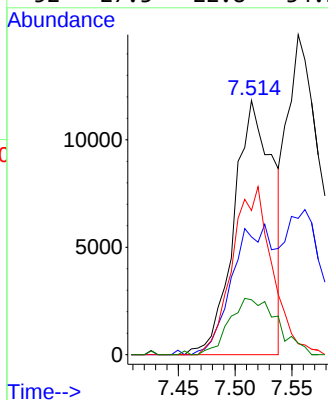
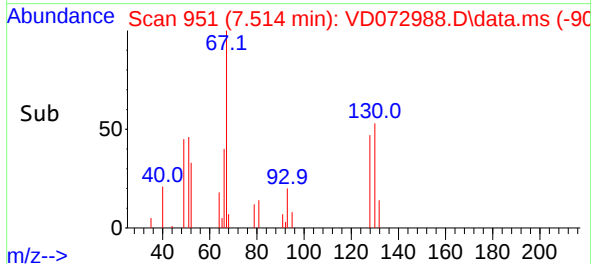
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 41 Resp: 2824
Ion Ratio Lower Upper
41 100
39 36.5 44.6 67.0
67 67.7 48.2 72.4
52 27.3 22.8 34.2

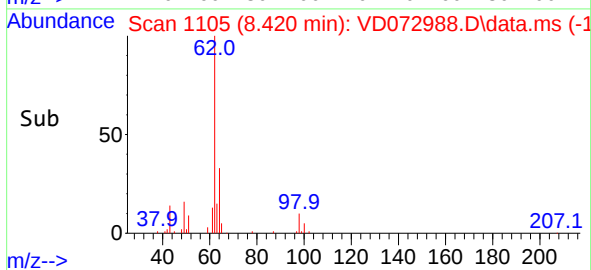
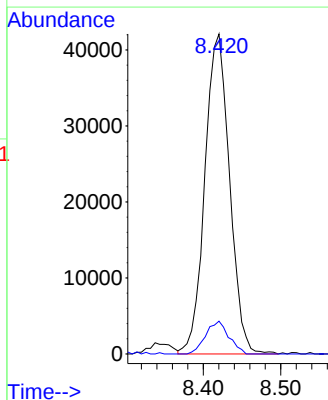
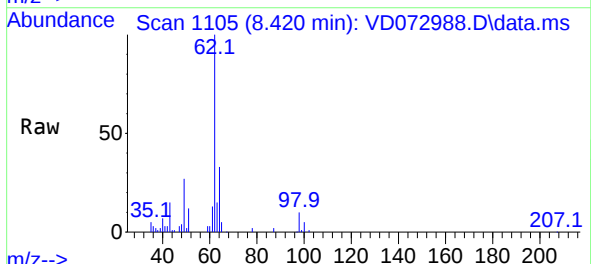
Manual Integrations
APPROVED

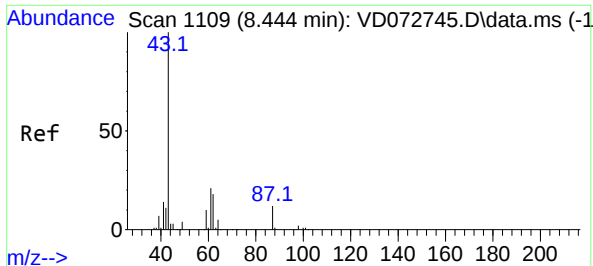
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
1,2-Dichloroethane
Concen: 19.454 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Tgt Ion: 62 Resp: 93317
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





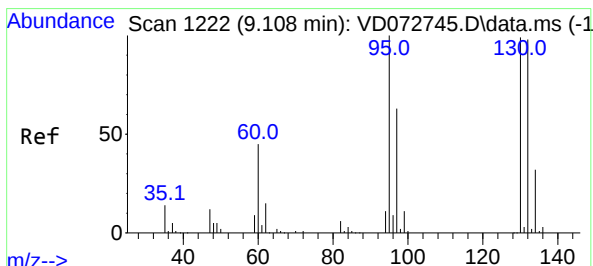
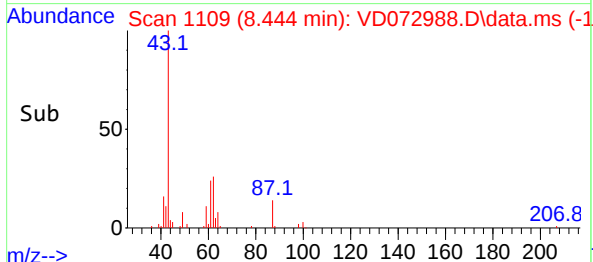
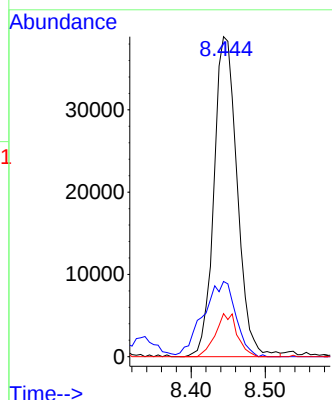
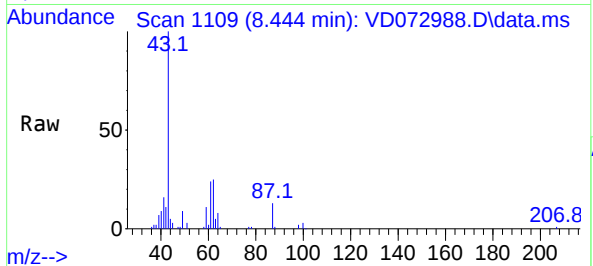
#43
Isopropyl Acetate
Concen: 18.124 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion: 43 Resp: 84764
Ion Ratio Lower Upper
43 100
61 33.0 22.4 33.6
87 12.7 8.7 13.1

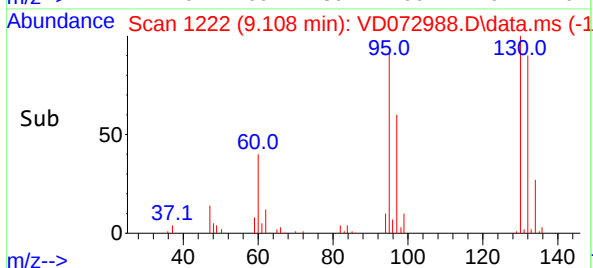
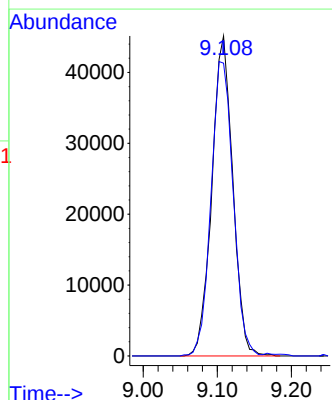
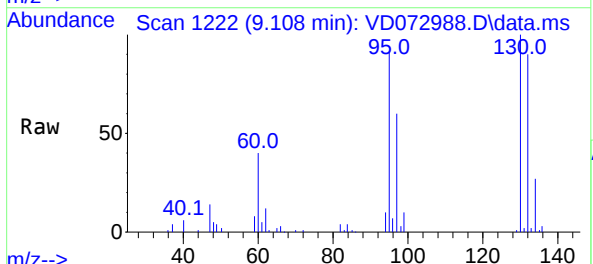
Manual Integrations
APPROVED

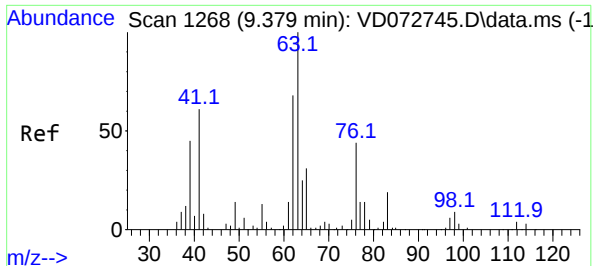
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#44
Trichloroethene
Concen: 20.770 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Tgt Ion:130 Resp: 88449
Ion Ratio Lower Upper
130 100
95 91.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.929 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072988.D

Acq: 13 May 2022 14:32

Instrument :

MSVOA_D

ClientSampleId :

VD0513SBS01

Tgt Ion: 63 Resp: 83308

Ion Ratio Lower Upper

63 100

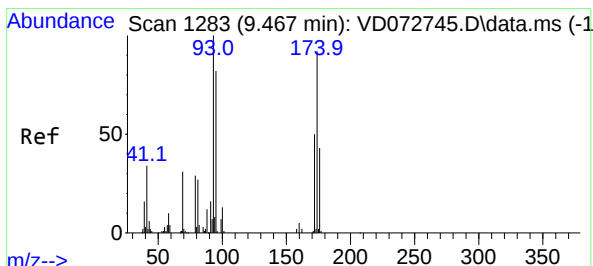
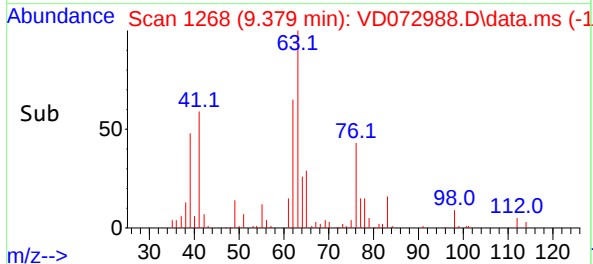
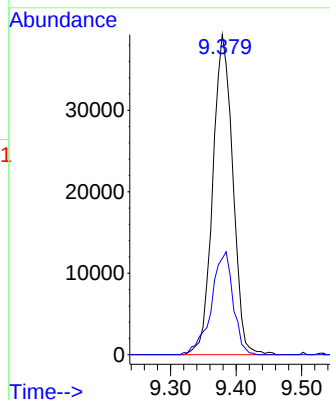
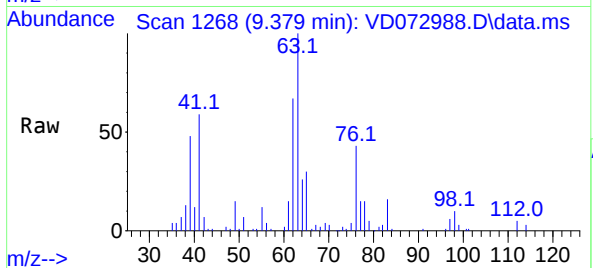
65 30.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#46

Dibromomethane

Concen: 19.584 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD072988.D

Acq: 13 May 2022 14:32

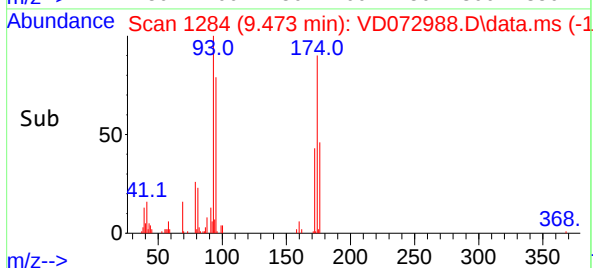
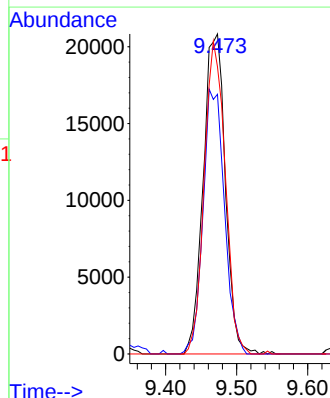
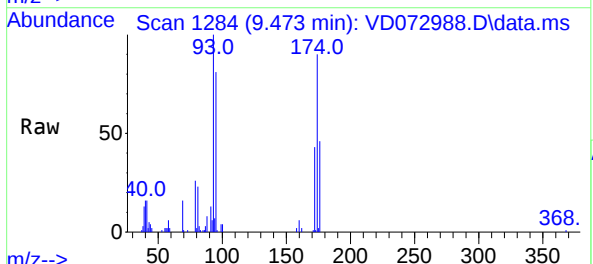
Tgt Ion: 93 Resp: 45159

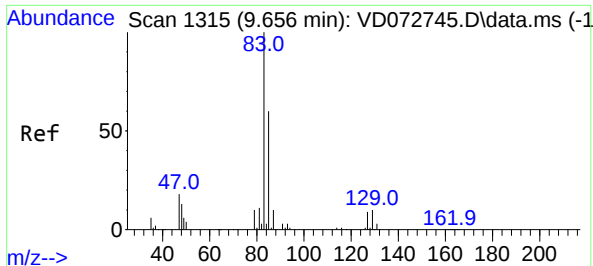
Ion Ratio Lower Upper

93 100

95 80.1 66.7 100.1

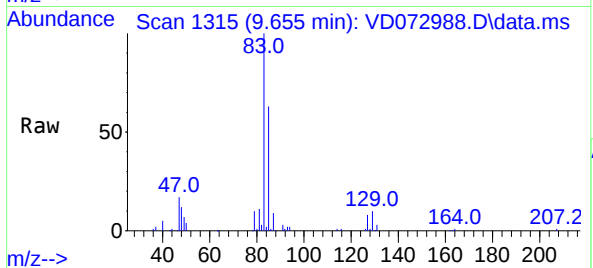
174 92.7 71.6 107.4





#47
Bromodichloromethane
Concen: 20.028 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

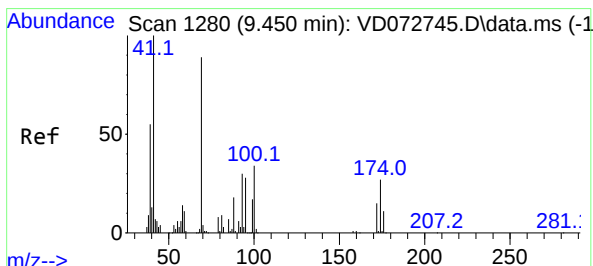
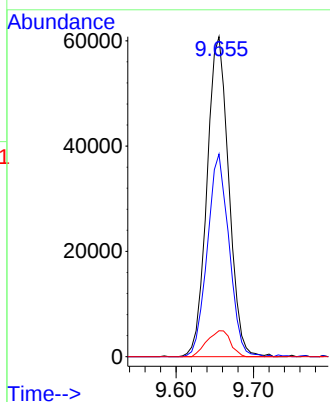
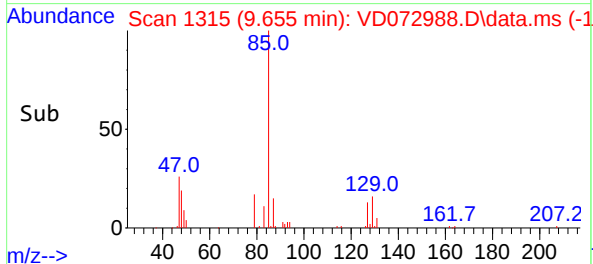
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



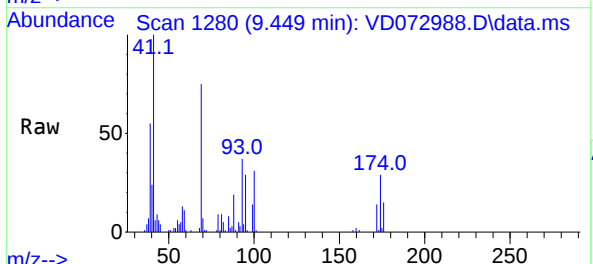
Tgt Ion: 83 Resp: 118808
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.1 6.1 9.1

Manual Integrations
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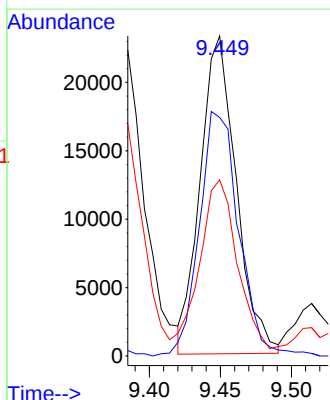
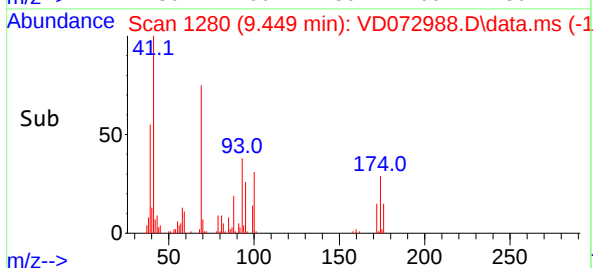
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

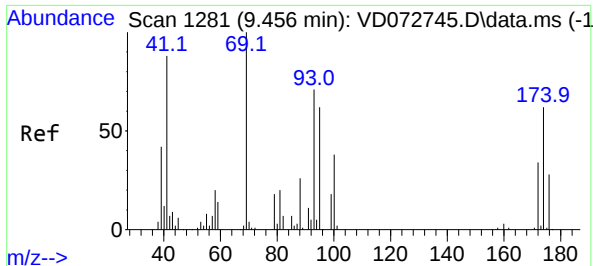


#48
Methyl methacrylate
Concen: 17.932 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



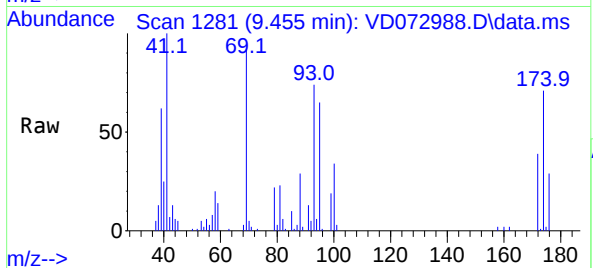
Tgt Ion: 41 Resp: 41028
Ion Ratio Lower Upper
41 100
69 84.2 56.7 85.1
39 53.5 42.7 64.1





#49
1,4-Dioxane
Concen: 382.523 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

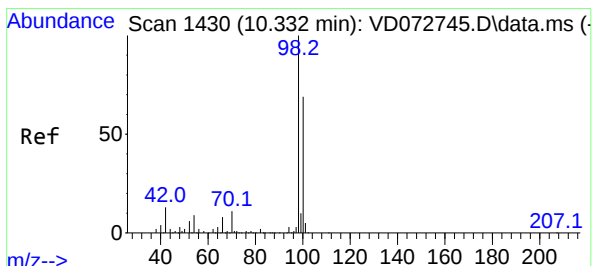
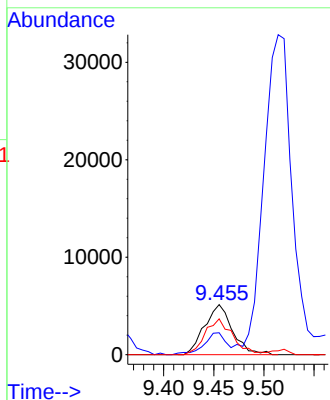
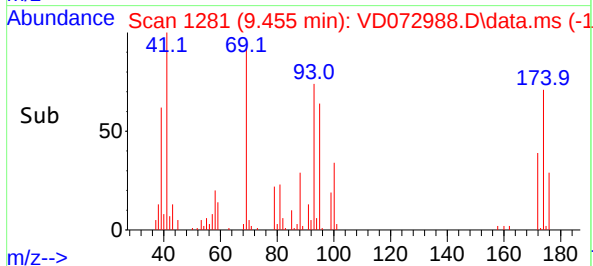
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 88 Resp: 993
Ion Ratio Lower Upper
88 100
43 34.6 31.0 46.4
58 71.5 58.1 87.1

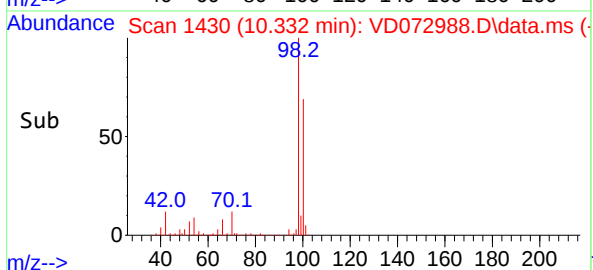
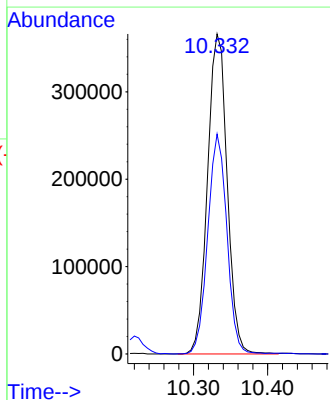
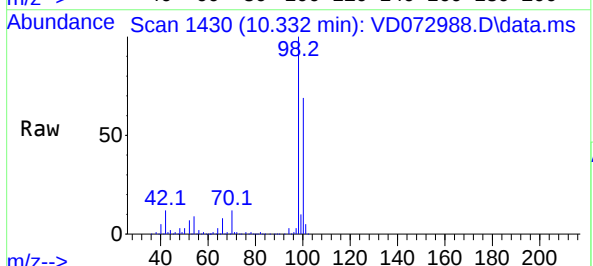
Manual Integrations
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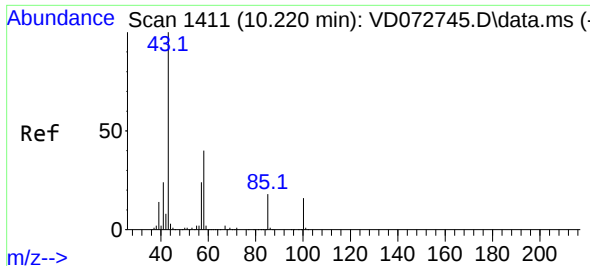
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#50
Toluene-d8
Concen: 55.462 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

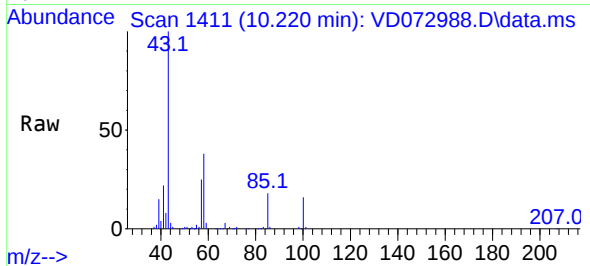
Tgt Ion: 98 Resp: 674403
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 92.569 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

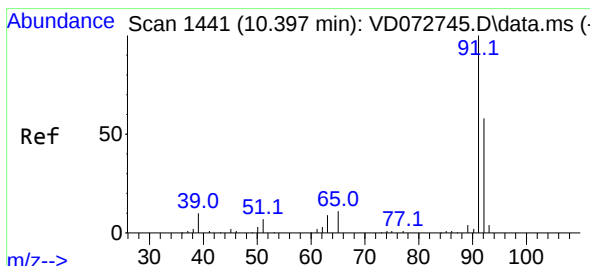
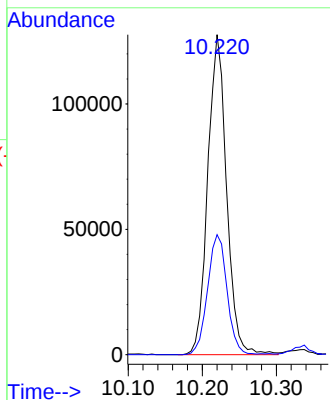
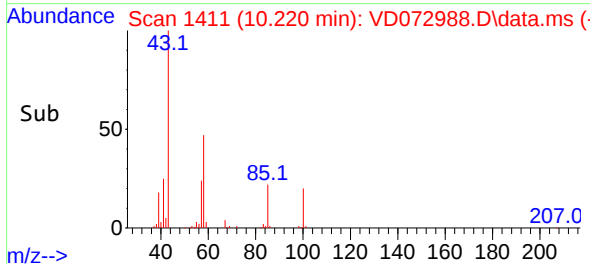
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



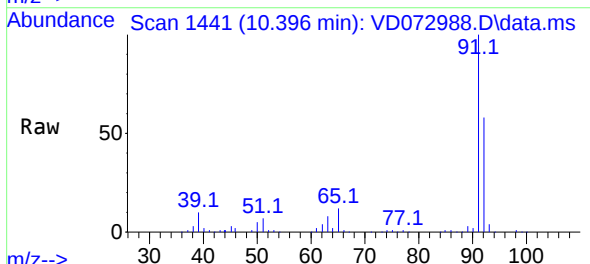
Tgt Ion: 43 Resp: 224960
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

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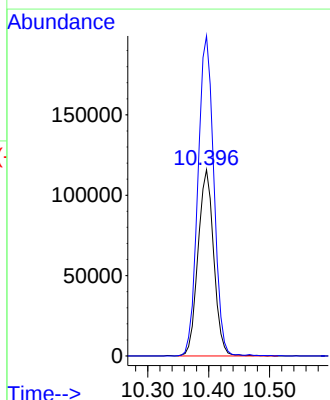
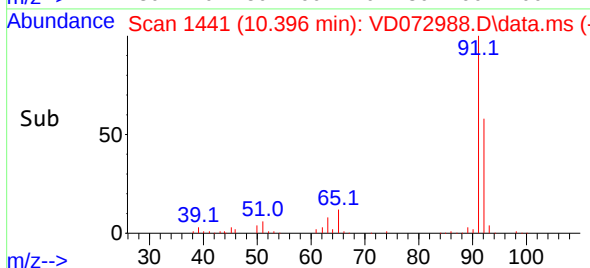
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

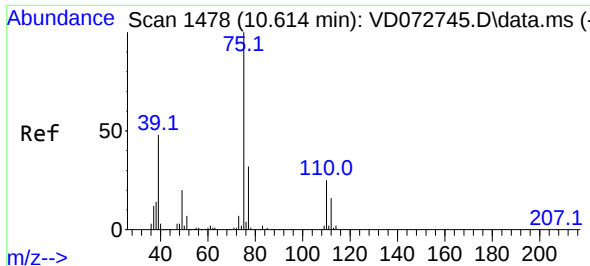


#52
Toluene
Concen: 20.880 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



Tgt Ion: 92 Resp: 207332
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4





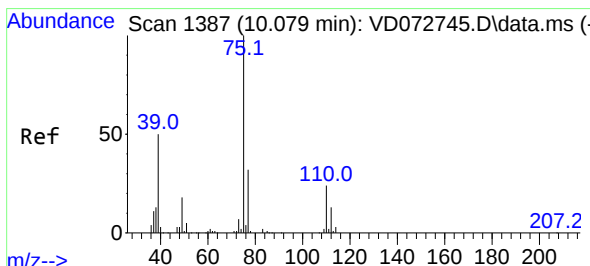
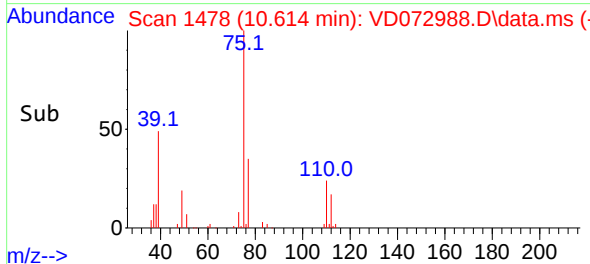
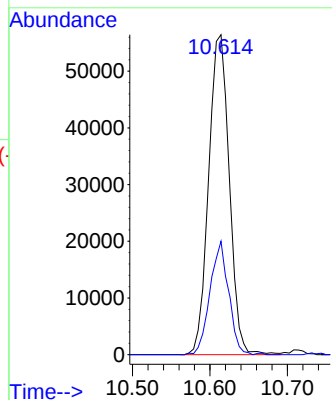
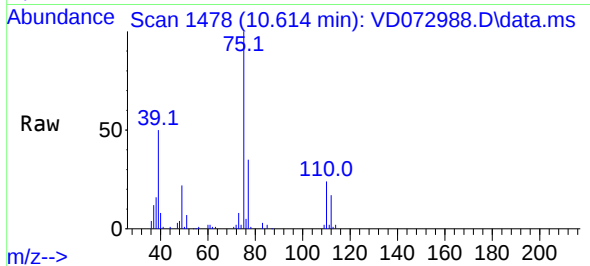
#53
t-1,3-Dichloropropene
Concen: 19.182 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion: 75 Resp: 10452
Ion Ratio Lower Upper
75 100
77 35.5 24.5 36.7

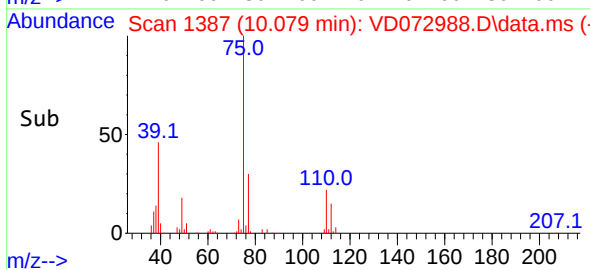
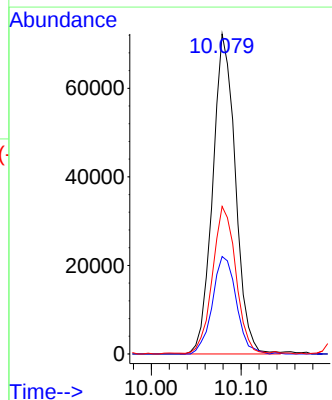
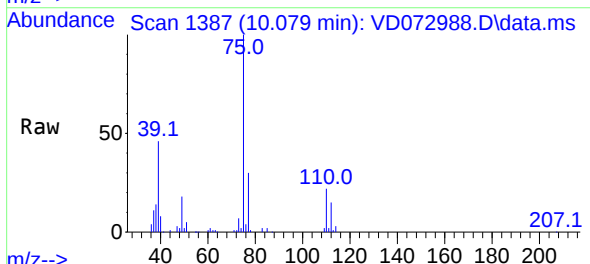
Manual Integrations
APPROVED

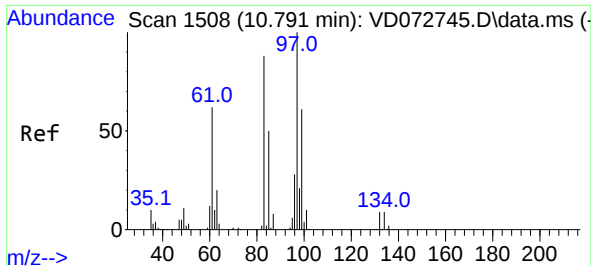
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#54
cis-1,3-Dichloropropene
Concen: 20.082 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

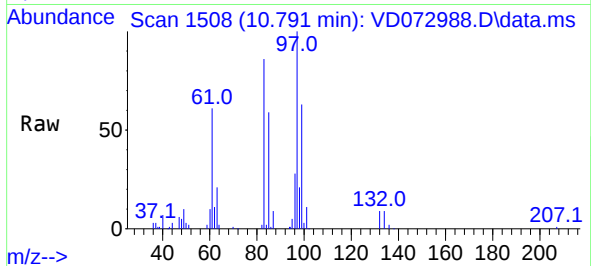
Tgt Ion: 75 Resp: 127128
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2
39 45.9 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 19.575 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

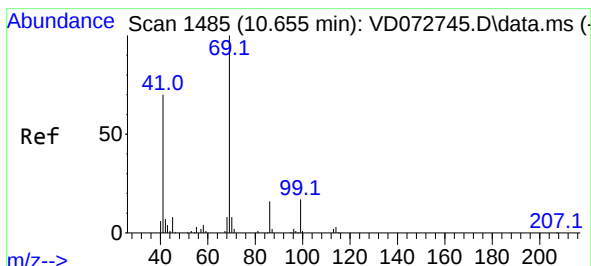
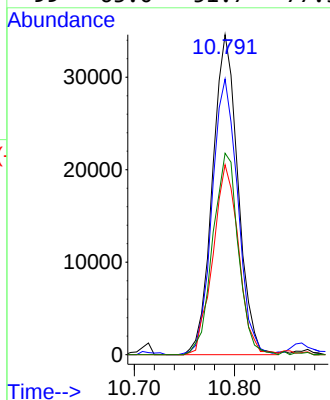
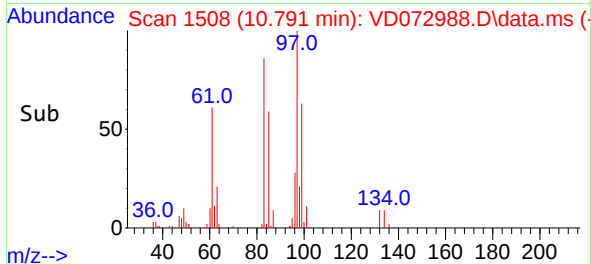


Tgt Ion: 97 Resp: 6102

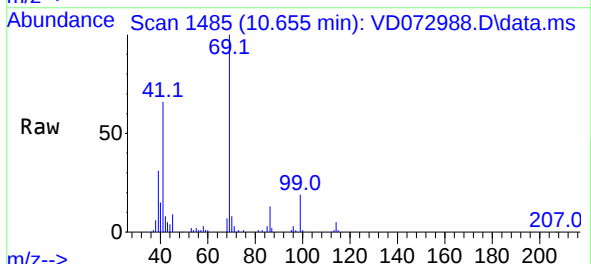
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.0	103.4
85	59.4	42.6	63.8
99	63.0	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

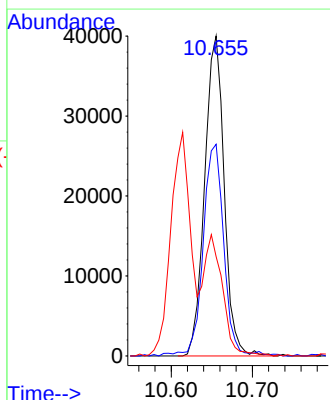
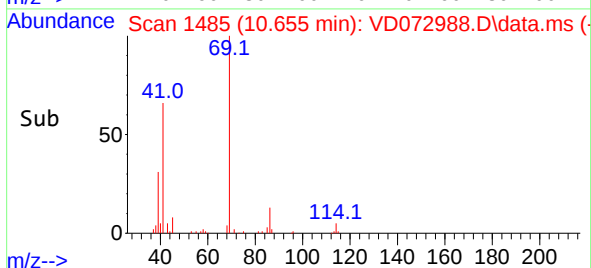


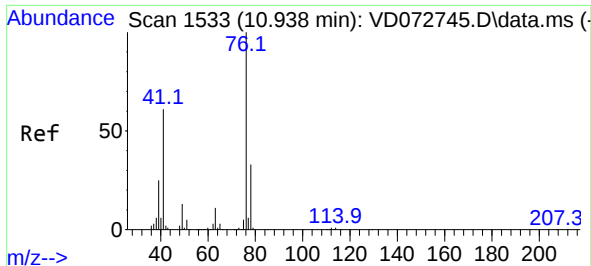
#56
Ethyl methacrylate
Concen: 18.165 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



Tgt Ion: 69 Resp: 66671

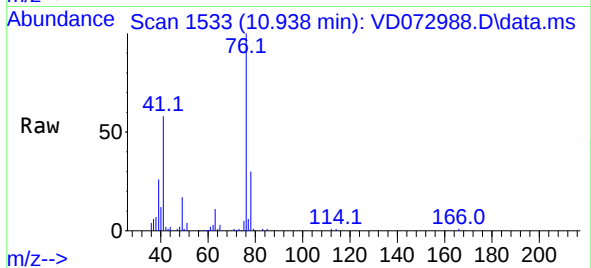
Ion	Ratio	Lower	Upper
69	100		
41	69.6	63.0	94.6
39	37.6	33.8	50.8





#57
1,3-Dichloropropane
Concen: 19.497 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

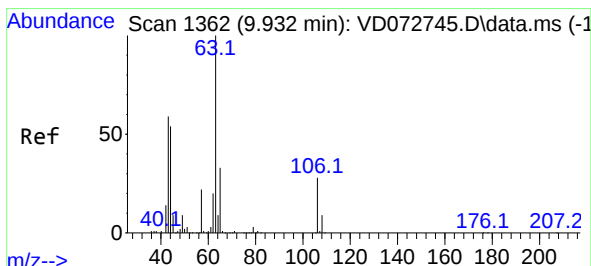
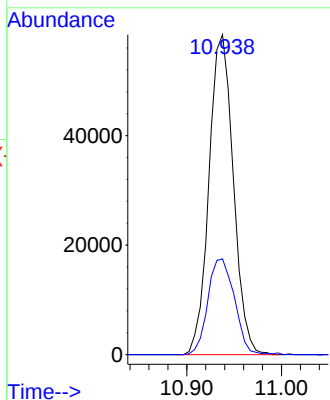
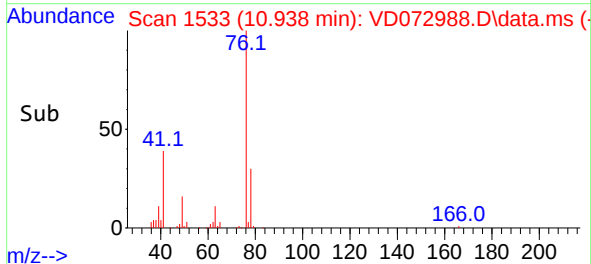
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 76 Resp: 104300
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

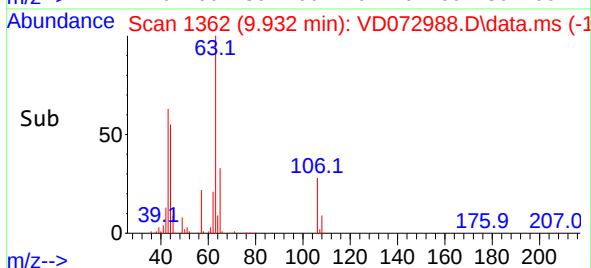
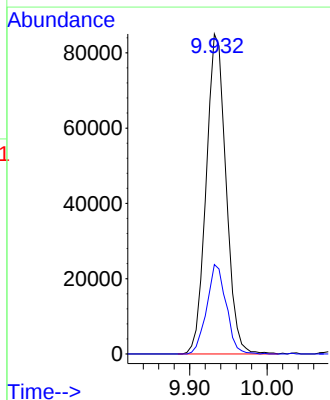
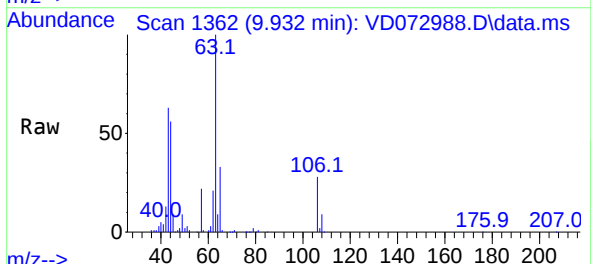
Manual Integrations
APPROVED

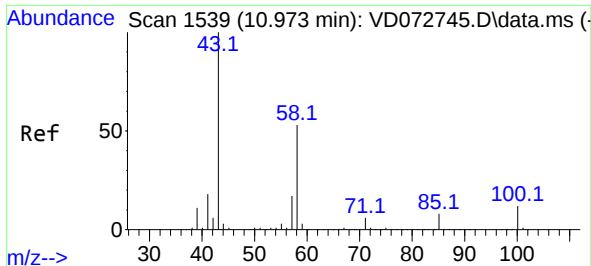
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 84.909 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

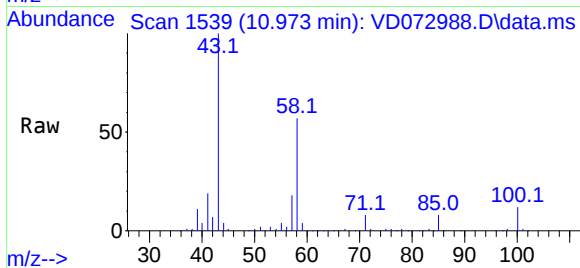
Tgt Ion: 63 Resp: 151099
Ion Ratio Lower Upper
63 100
106 27.4 21.4 32.0





#59
2-Hexanone
Concen: 89.769 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

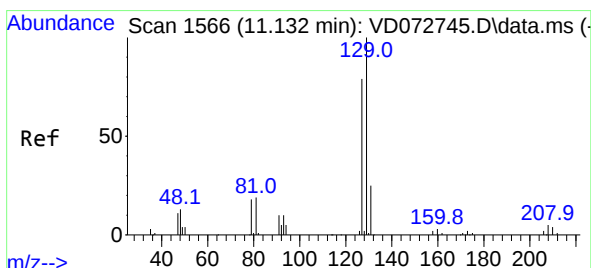
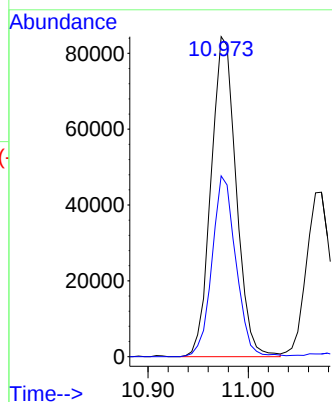
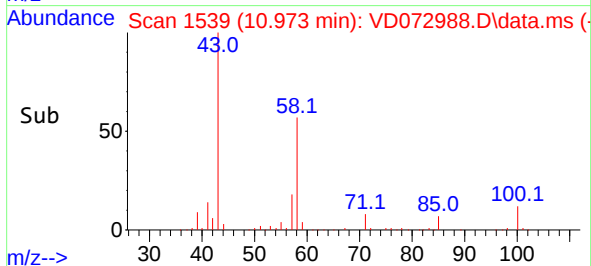
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 43 Resp: 146798
Ion Ratio Lower Upper
43 100
58 53.6 25.3 75.9

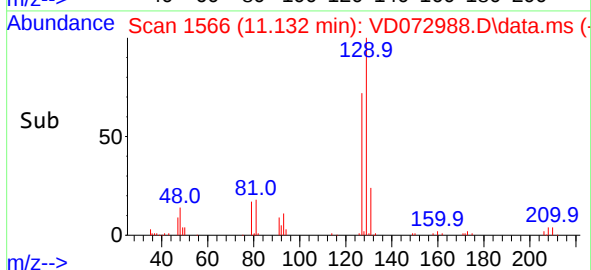
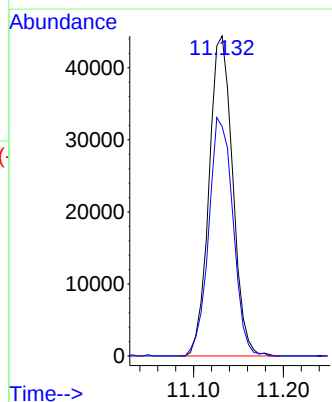
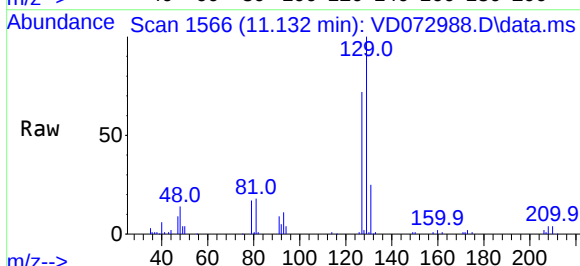
Manual Integrations
APPROVED

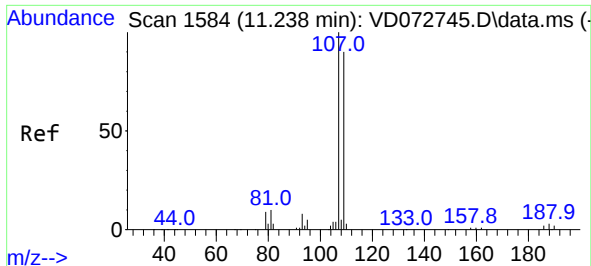
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#60
Dibromochloromethane
Concen: 20.671 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

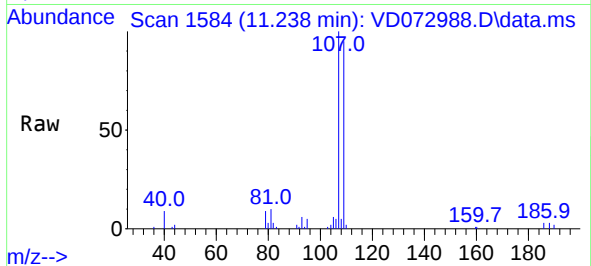
Tgt Ion:129 Resp: 81117
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.479 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

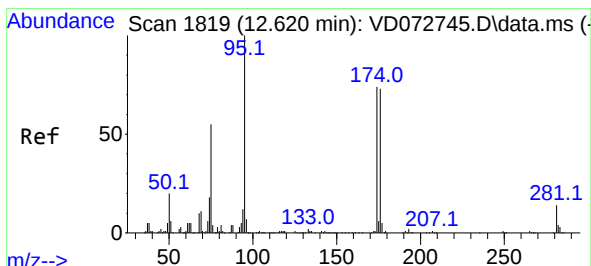
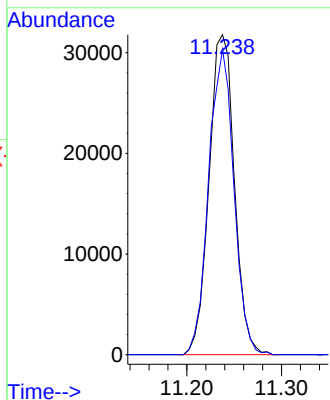
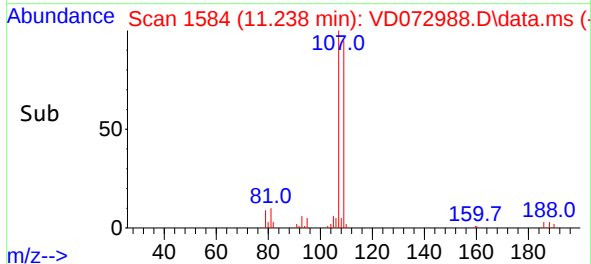
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



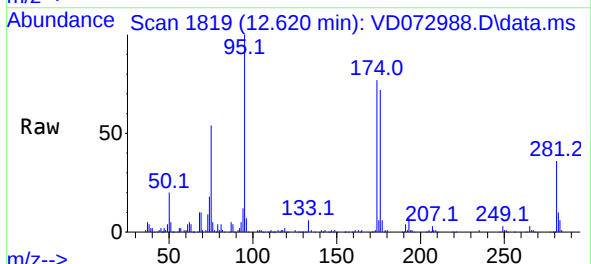
Tgt Ion:107 Resp: 5910
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.4

Manual Integrations
APPROVED

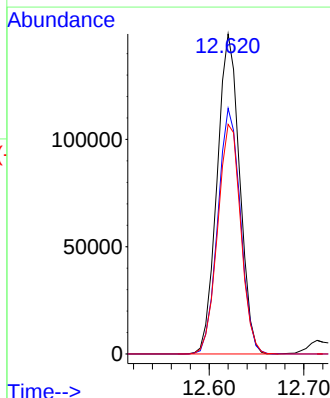
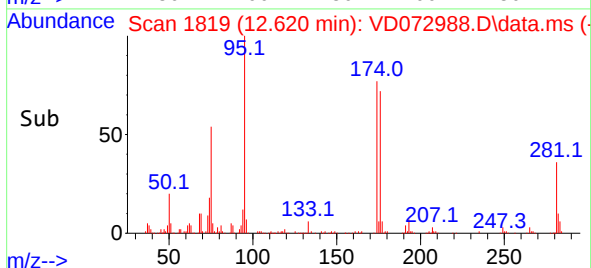
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

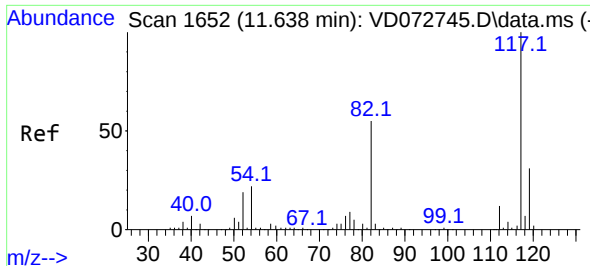


#62
4-Bromofluorobenzene
Concen: 54.436 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



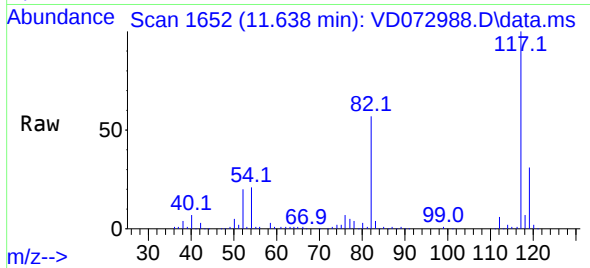
Tgt Ion: 95 Resp: 246816
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 73.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

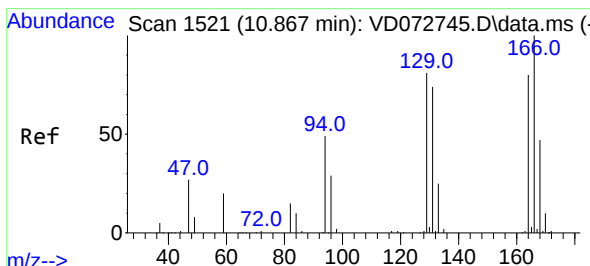
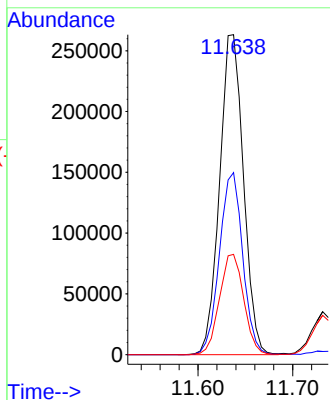
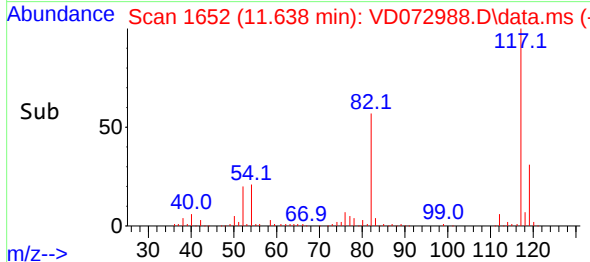
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



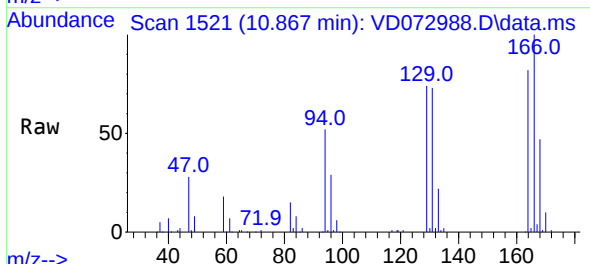
Tgt Ion:117 Resp: 462120
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

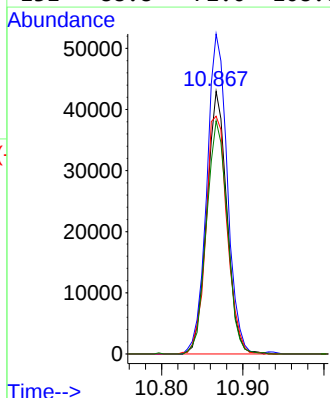
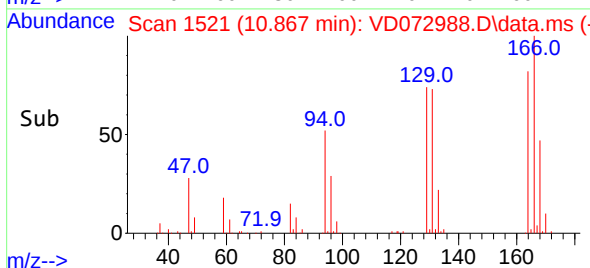
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

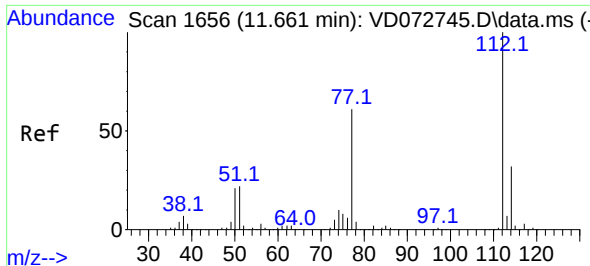


#64
Tetrachloroethene
Concen: 21.874 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



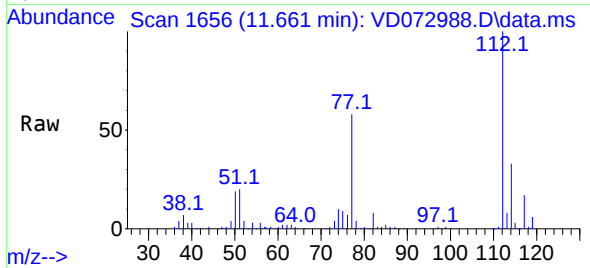
Tgt Ion:164 Resp: 73905
Ion Ratio Lower Upper
164 100
166 121.9 98.5 147.7
129 90.5 74.6 111.8
131 88.8 72.0 108.0





#65
Chlorobenzene
Concen: 20.791 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

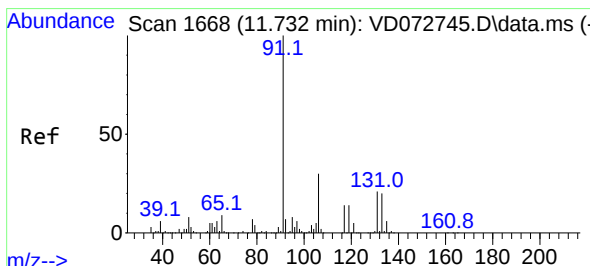
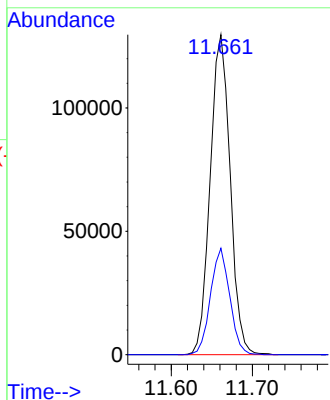
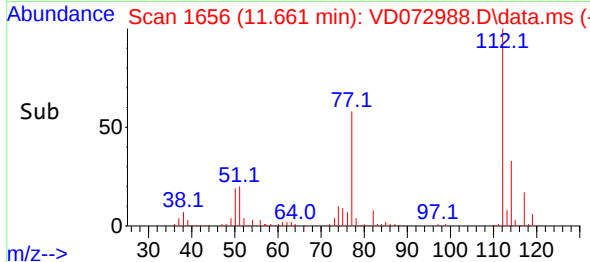
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



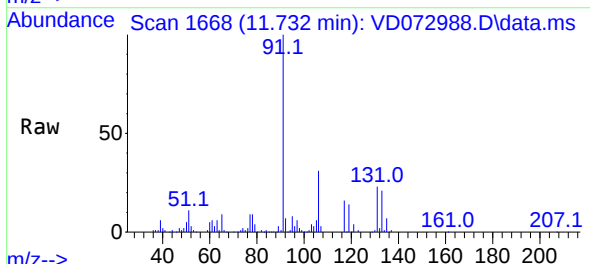
Tgt Ion:112 Resp: 22222
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Manual Integrations
APPROVED

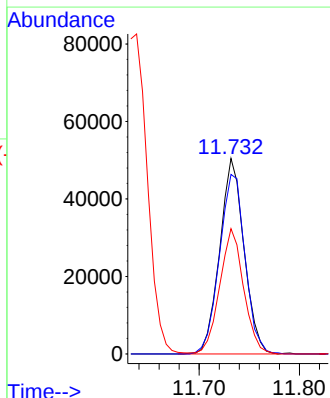
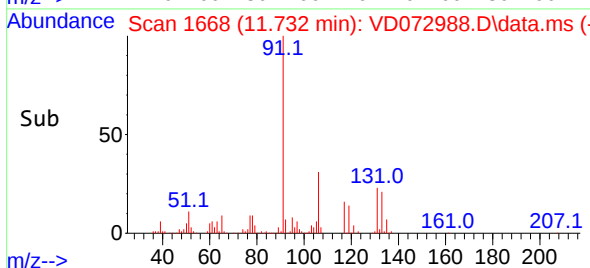
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

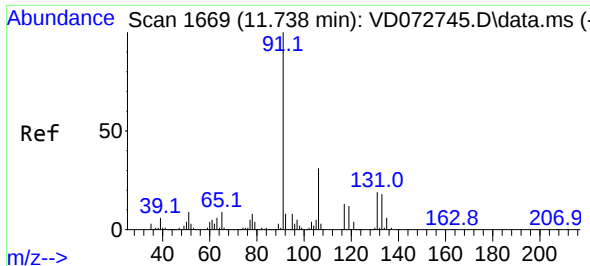


#66
1,1,1,2-Tetrachloroethane
Concen: 21.107 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



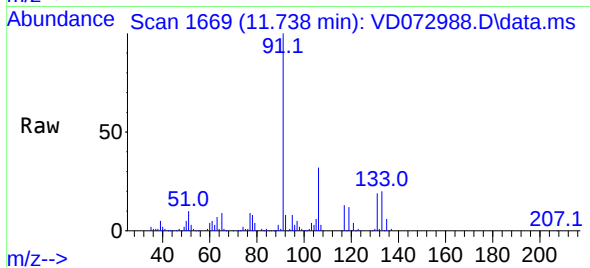
Tgt Ion:131 Resp: 84785
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 63.3 31.9 95.9





#67
Ethyl Benzene
Concen: 21.095 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

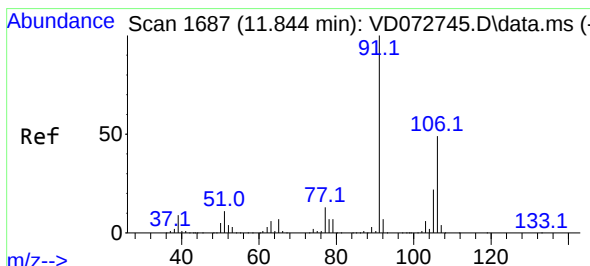
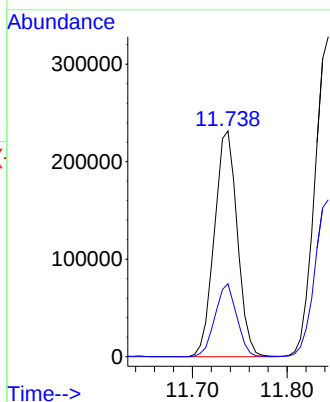
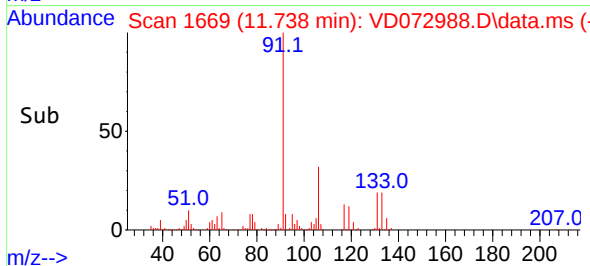
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



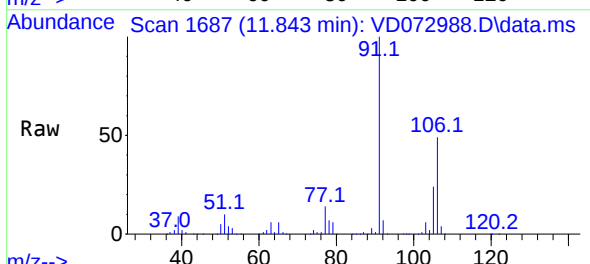
Tgt Ion: 91 Resp: 390200
Ion Ratio Lower Upper
91 100
106 32.3 24.2 36.4

Manual Integrations
APPROVED

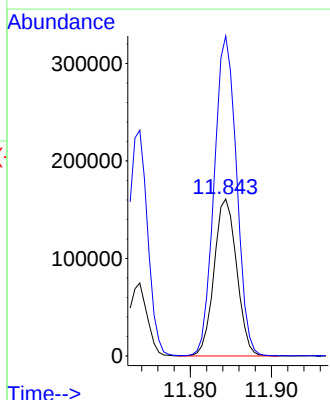
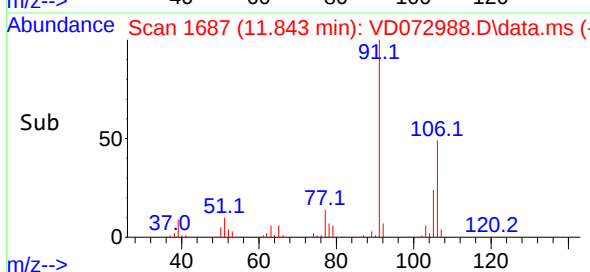
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

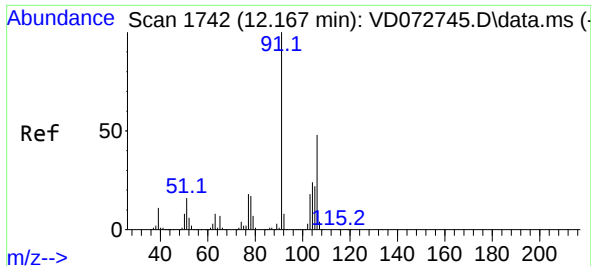


#68
m/p-Xylenes
Concen: 43.734 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



Tgt Ion:106 Resp: 311622
Ion Ratio Lower Upper
106 100
91 201.5 163.7 245.5





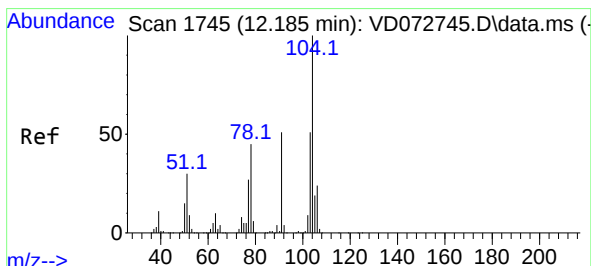
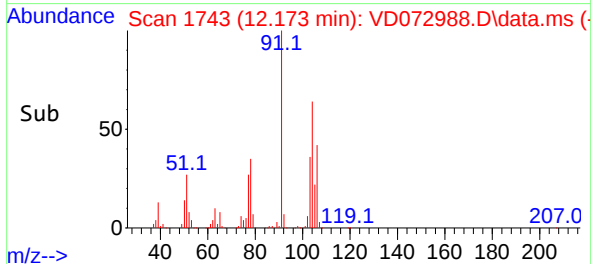
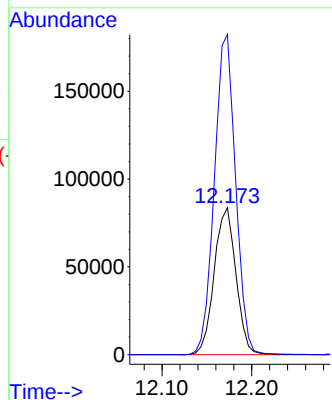
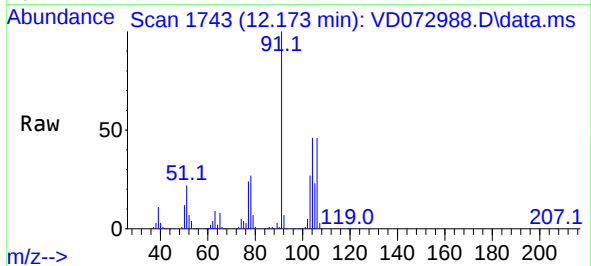
#69
o-Xylene
Concen: 21.148 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Tgt Ion:106 Resp: 14073
Ion Ratio Lower Upper
106 100
91 212.9 110.4 331.2

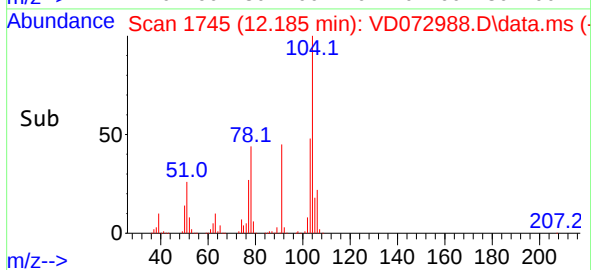
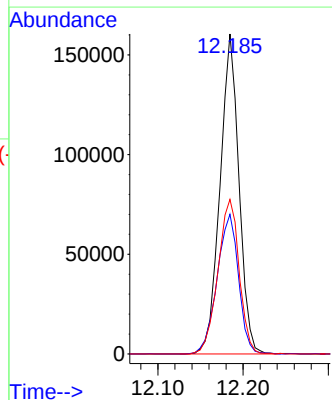
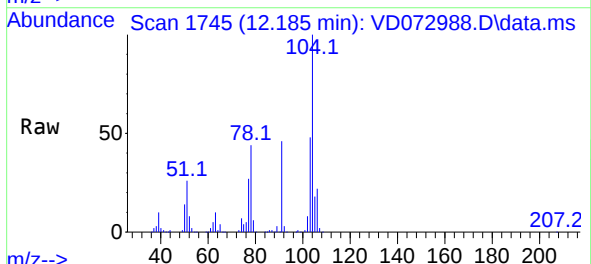
Manual Integrations
APPROVED

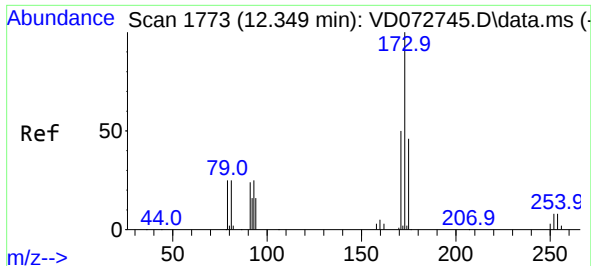
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#70
Styrene
Concen: 21.545 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

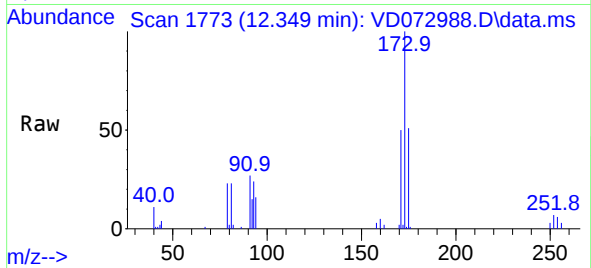
Tgt Ion:104 Resp: 248408
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 20.109 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

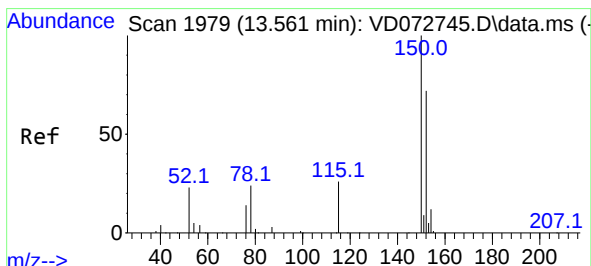
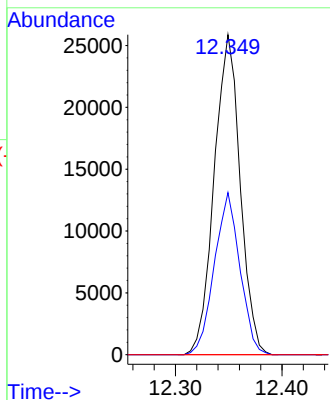
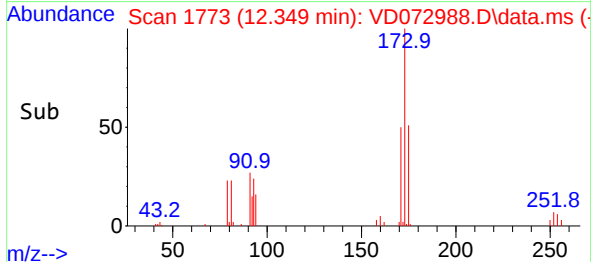
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



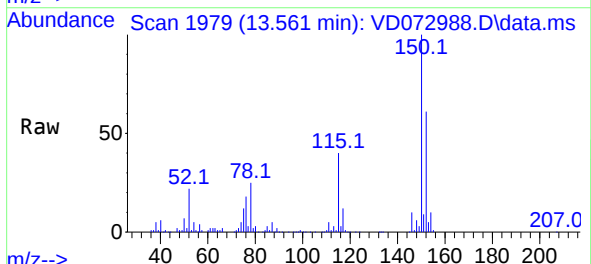
Tgt Ion:173 Resp: 43778
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

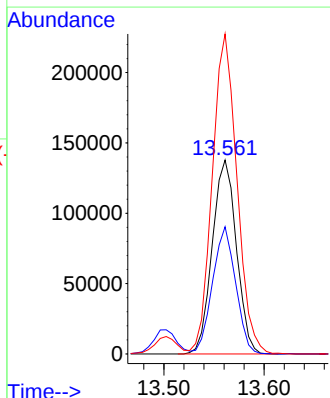
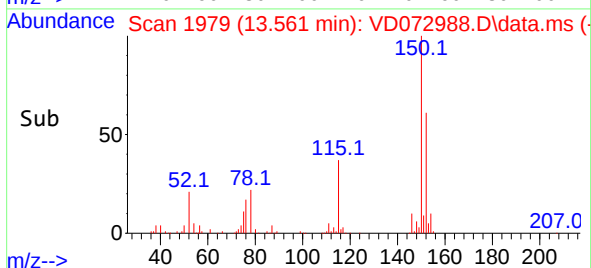
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

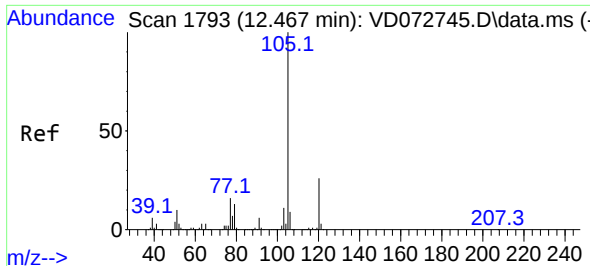


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



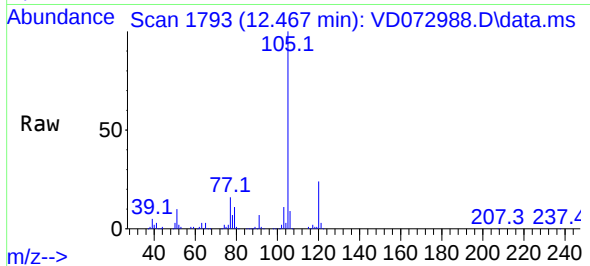
Tgt Ion:152 Resp: 230510
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.8
150 168.2 0.0 348.6





#73
Isopropylbenzene
Concen: 21.426 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

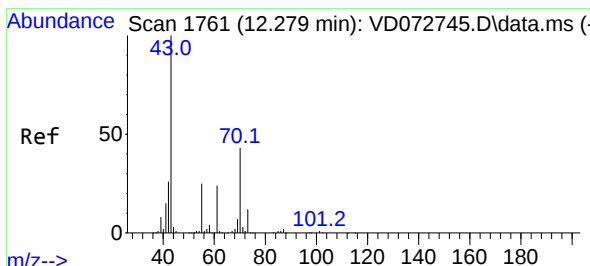
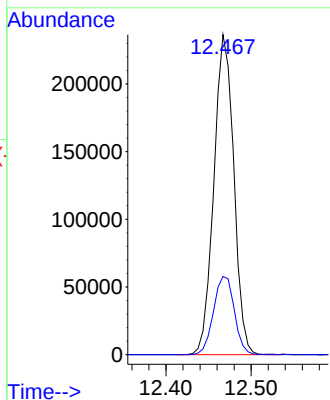
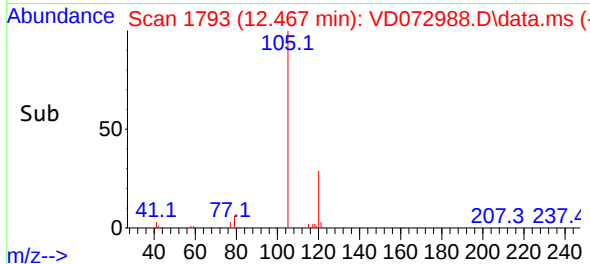
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



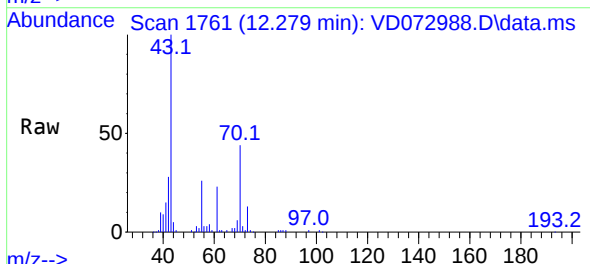
Tgt Ion:105 Resp: 384262
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

Manual Integrations
APPROVED

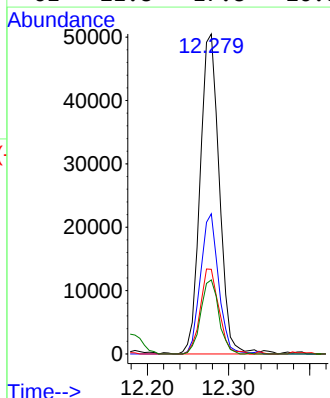
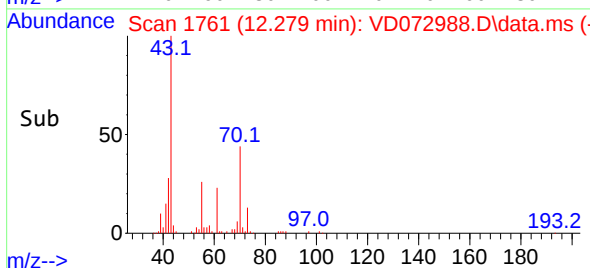
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

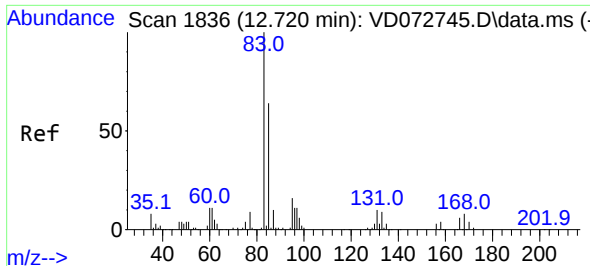


#74
N-ethyl acetate
Concen: 18.576 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



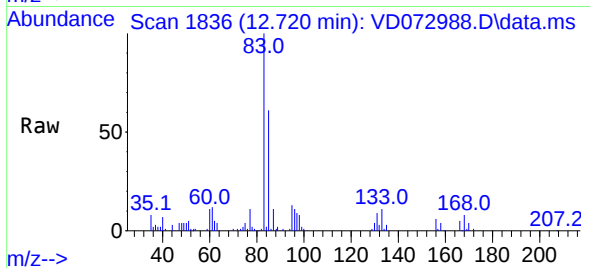
Tgt Ion: 43 Resp: 82965
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 25.7 20.0 30.0
61 21.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.976 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

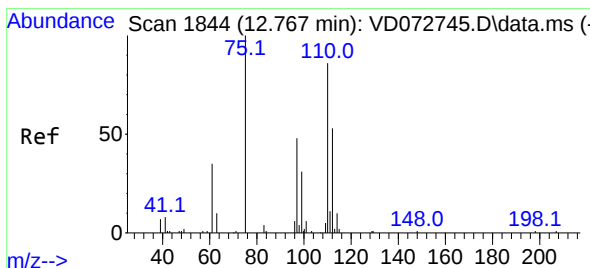
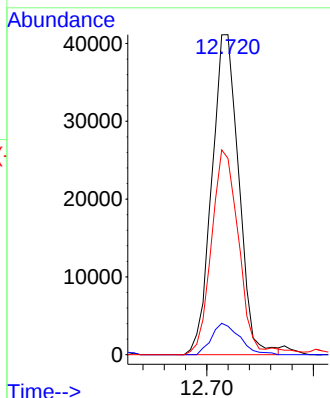
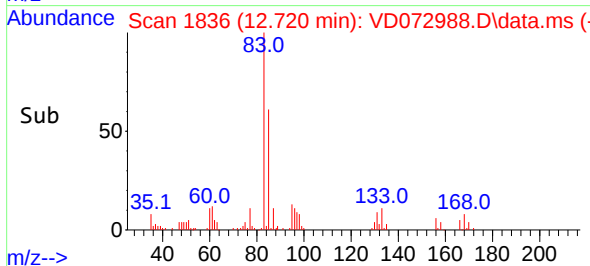
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



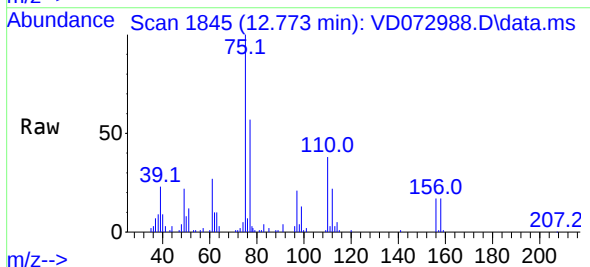
Tgt Ion: 83 Resp: 72320
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.5 32.6 98.0

Manual Integrations
APPROVED

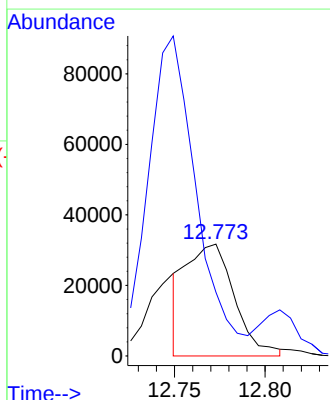
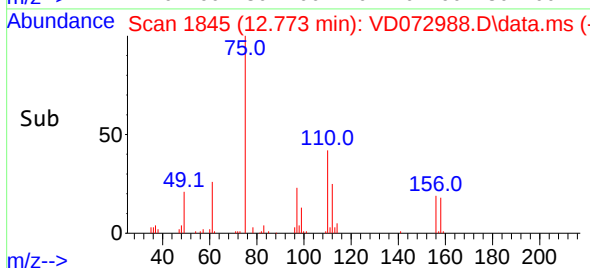
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

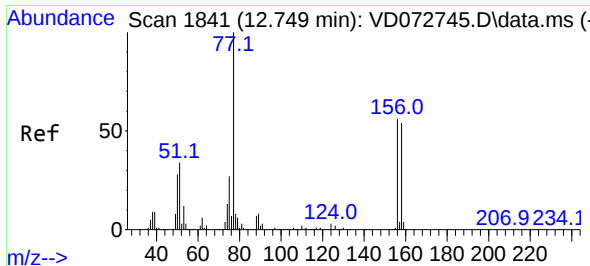


#76
1,2,3-Trichloropropane
Concen: 23.065 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



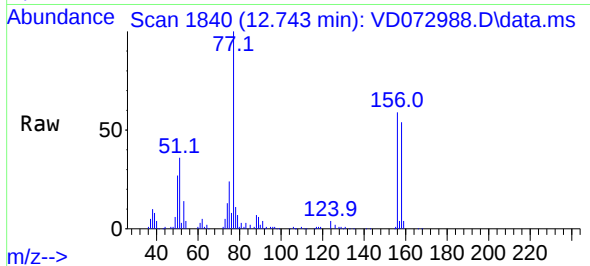
Tgt Ion: 75 Resp: 59285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.721 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

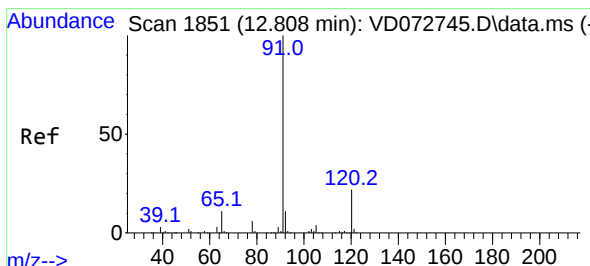
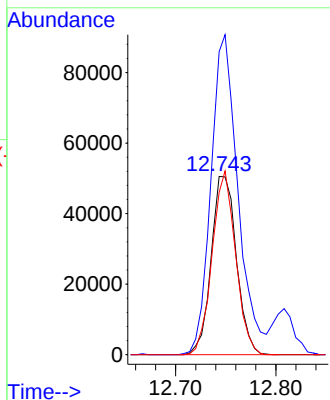
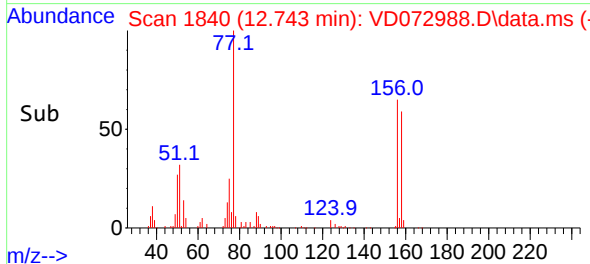
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



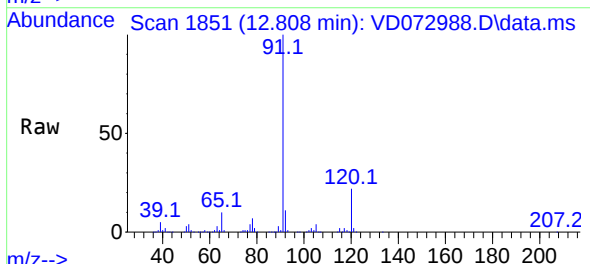
Tgt Ion:156 Resp: 88240
Ion Ratio Lower Upper
156 100
77 192.4 102.8 308.3
158 95.5 48.7 146.1

Manual Integrations
APPROVED

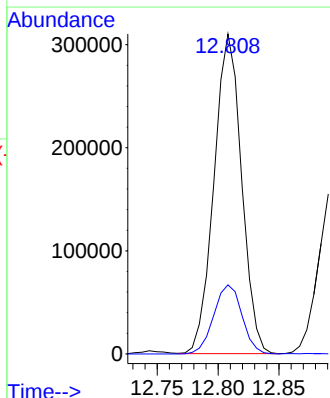
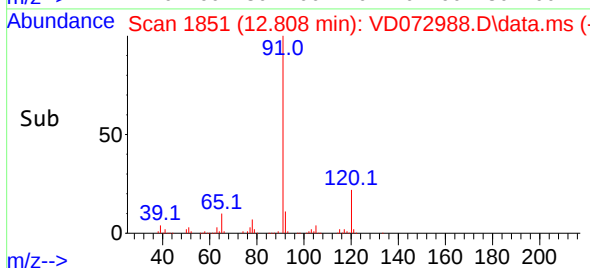
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

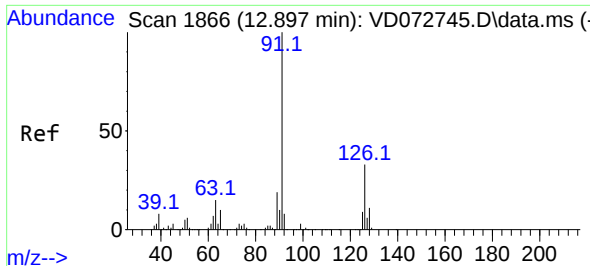


#78
n-propylbenzene
Concen: 21.588 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



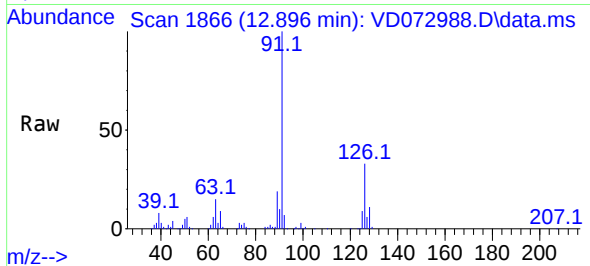
Tgt Ion: 91 Resp: 487972
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.947 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

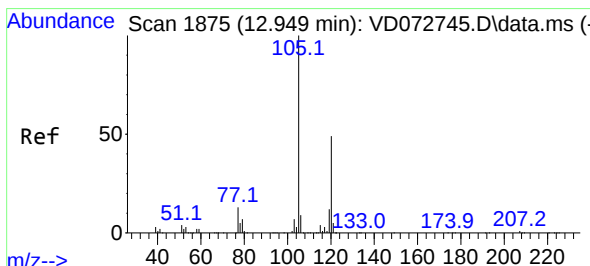
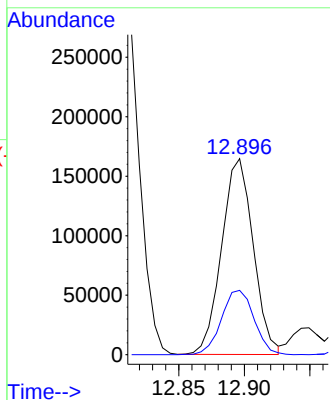
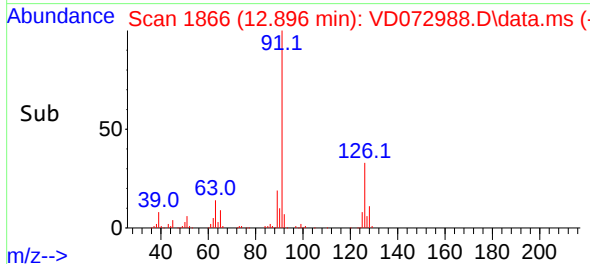
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



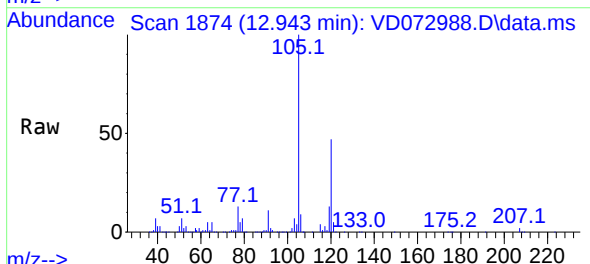
Tgt Ion: 91 Resp: 276579
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

Manual Integrations
APPROVED

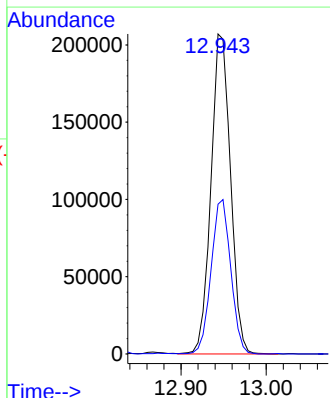
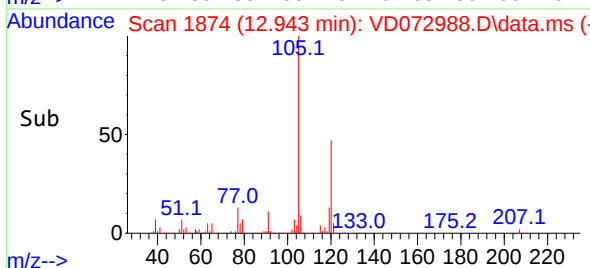
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

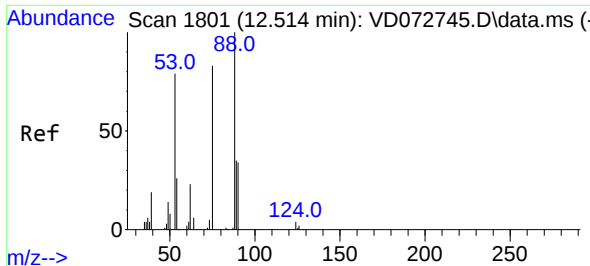


#80
1,3,5-Trimethylbenzene
Concen: 21.685 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



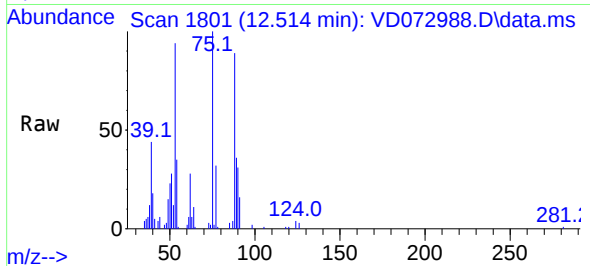
Tgt Ion:105 Resp: 329760
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.055 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

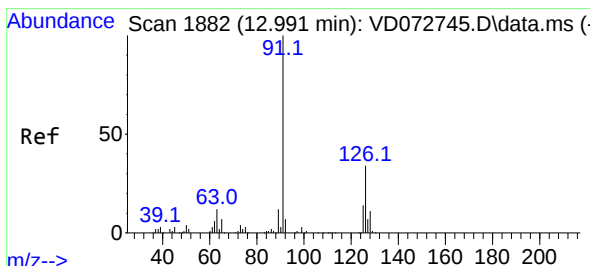
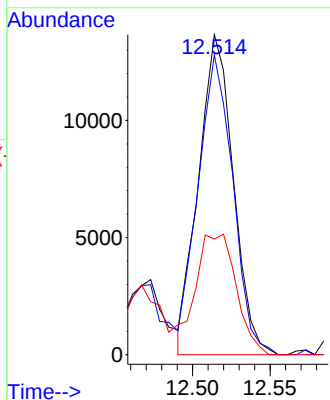
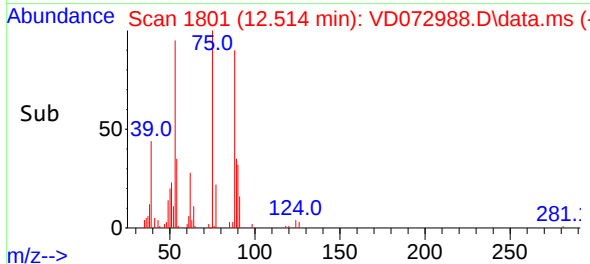
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



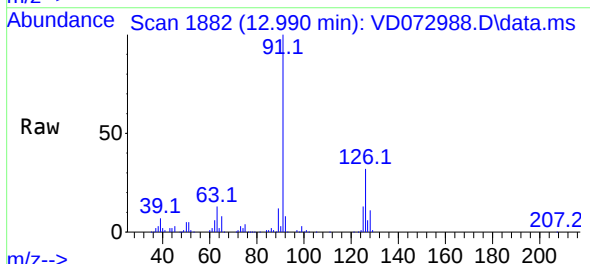
Tgt Ion: 75 Resp: 21299
Ion Ratio Lower Upper
75 100
53 93.8 86.5 129.7
89 45.4 33.9 50.9

Manual Integrations
APPROVED

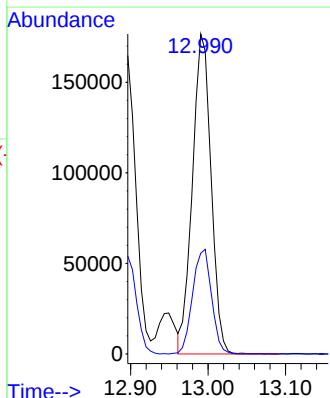
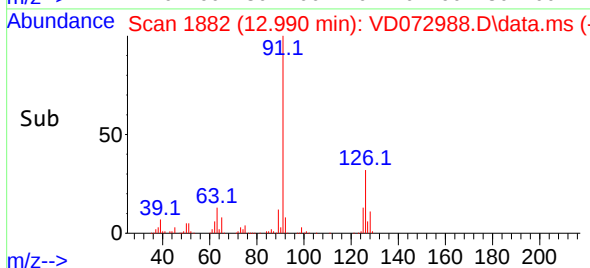
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

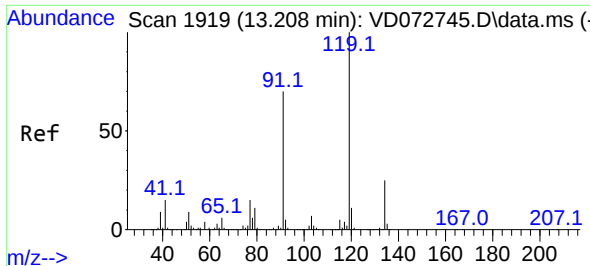


#82
4-Chlorotoluene
Concen: 21.404 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



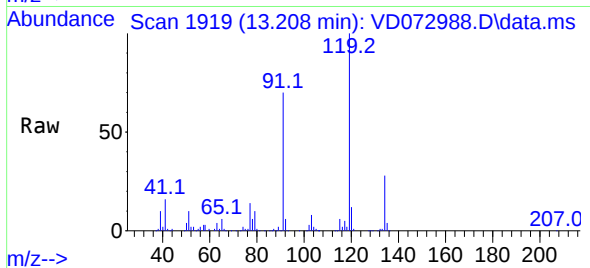
Tgt Ion: 91 Resp: 295281
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.449 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

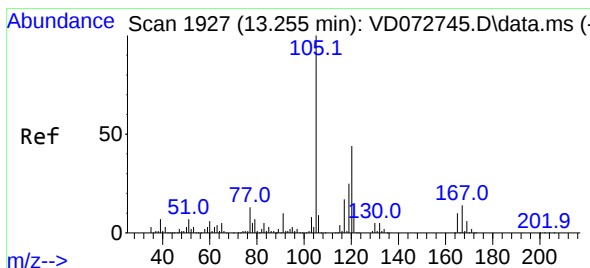
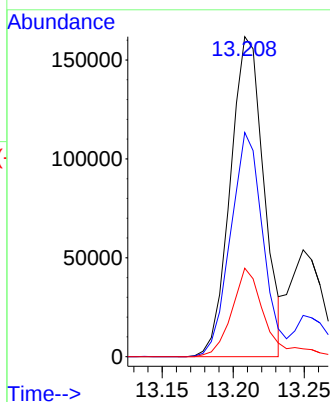
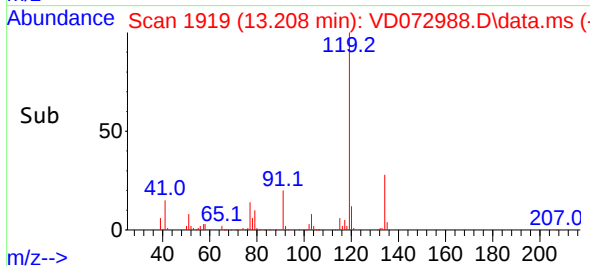
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



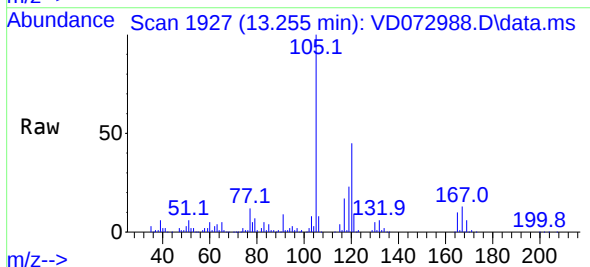
Tgt Ion:119 Resp: 26437
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 27.6 13.3 39.9

Manual Integrations
APPROVED

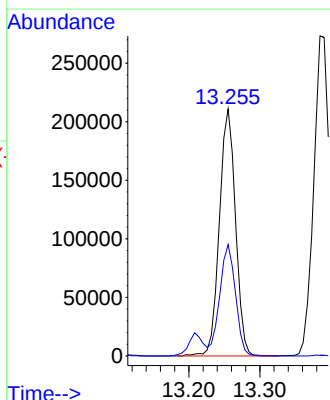
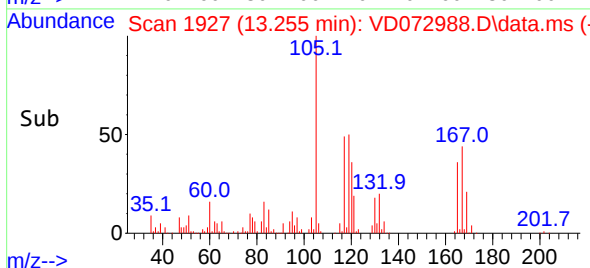
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

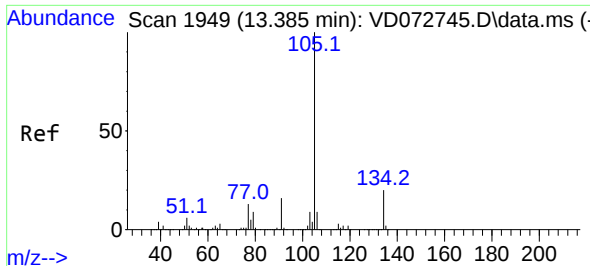


#84
1,2,4-Trimethylbenzene
Concen: 21.795 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



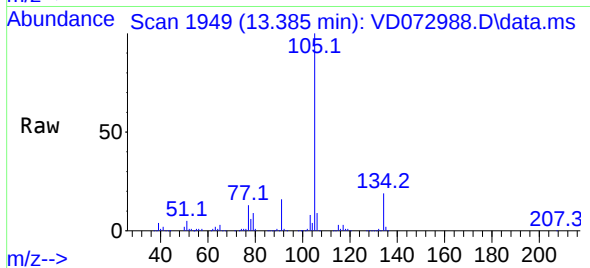
Tgt Ion:105 Resp: 331289
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.226 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072988.D
 Acq: 13 May 2022 14:32

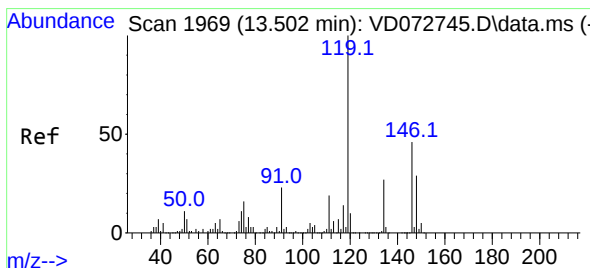
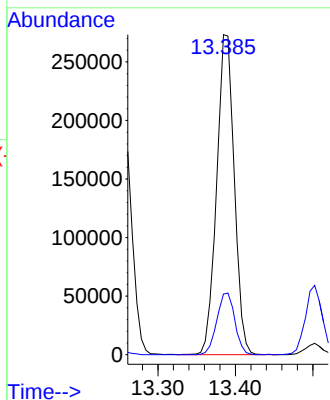
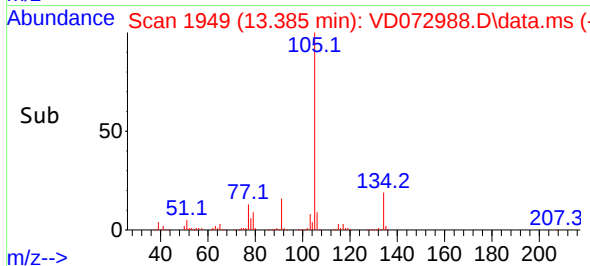
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01



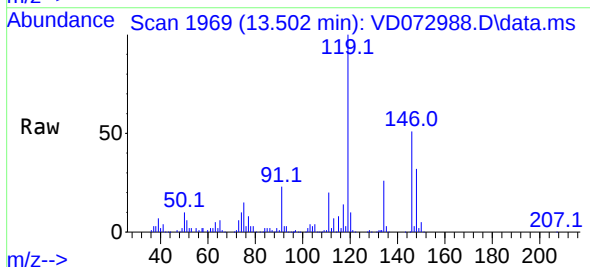
Tgt Ion:105 Resp: 433400
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

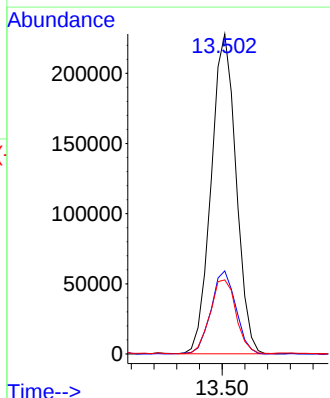
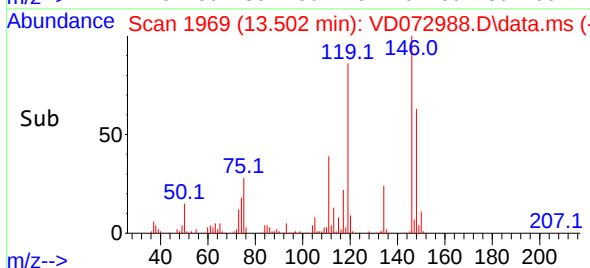
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

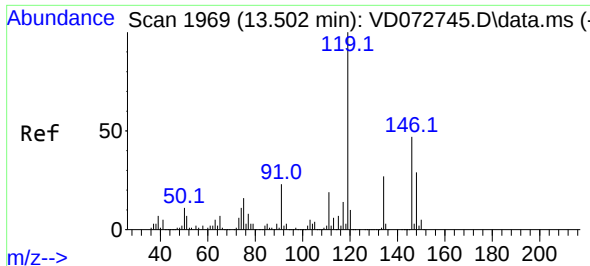


#86
 p-Isopropyltoluene
 Concen: 21.680 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072988.D
 Acq: 13 May 2022 14:32



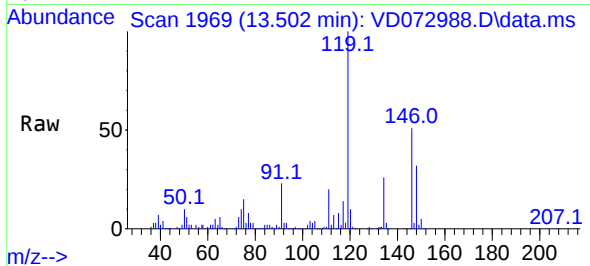
Tgt Ion:119 Resp: 346615
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 21.677 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

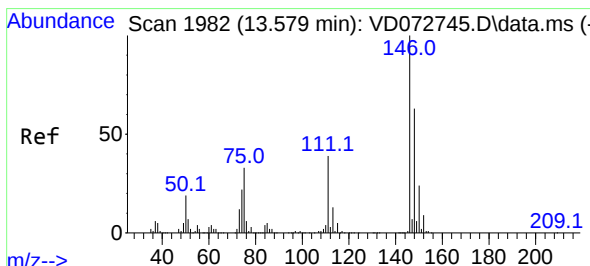
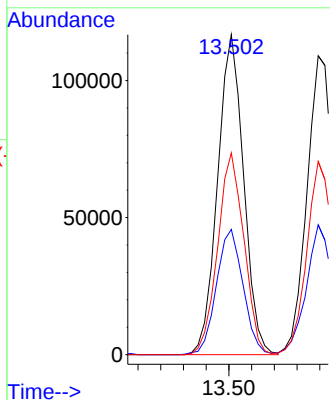
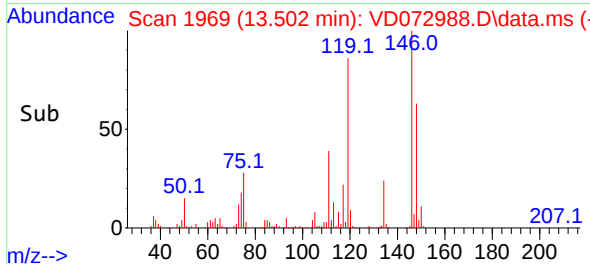
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



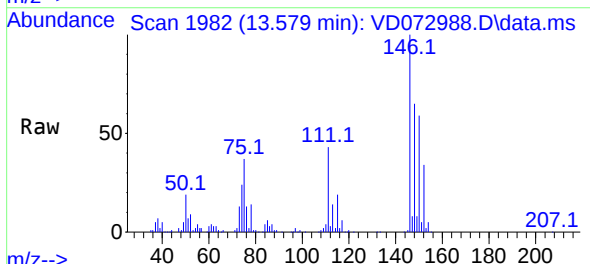
Tgt Ion:146 Resp: 185969
Ion Ratio Lower Upper
146 100
111 40.0 20.4 61.3
148 63.6 31.9 95.7

Manual Integrations
APPROVED

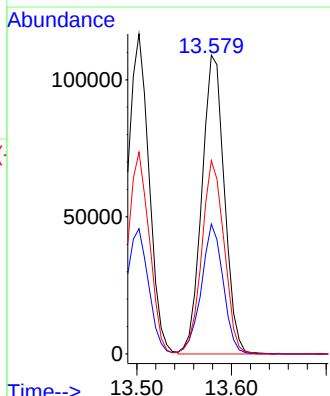
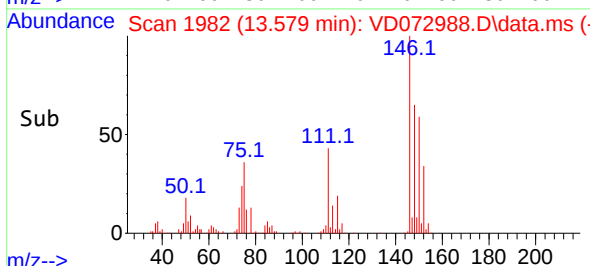
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

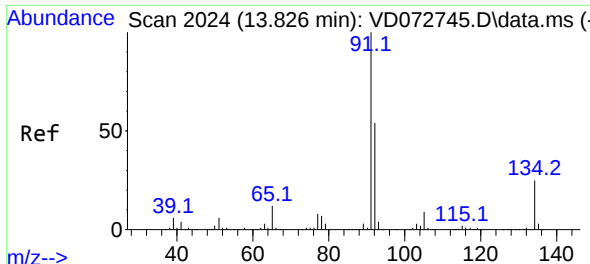


#88
1,4-Dichlorobenzene
Concen: 21.074 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



Tgt Ion:146 Resp: 180046
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 21.698 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Instrument :

MSVOA_D

ClientSampleId :

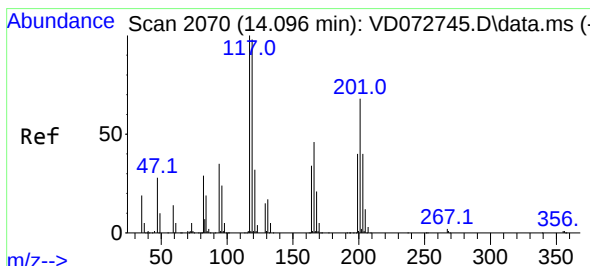
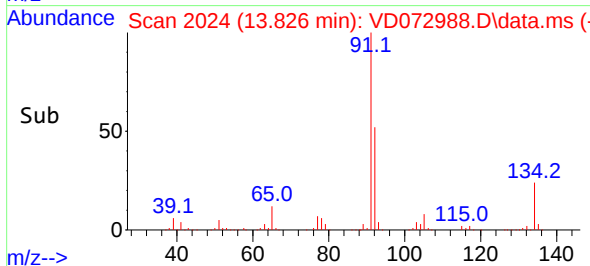
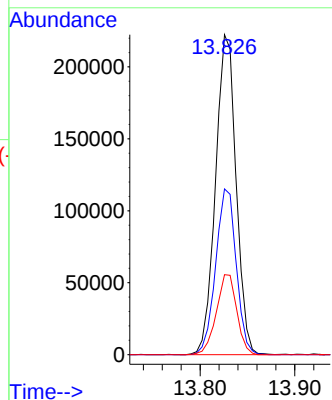
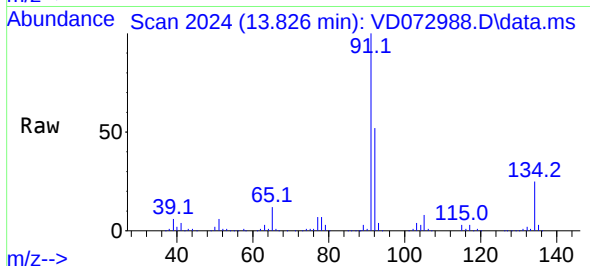
VD0513SBS01

Tgt Ion: 91 Resp: 33604
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.8
134 24.9 12.3 36.9

Manual Integrations

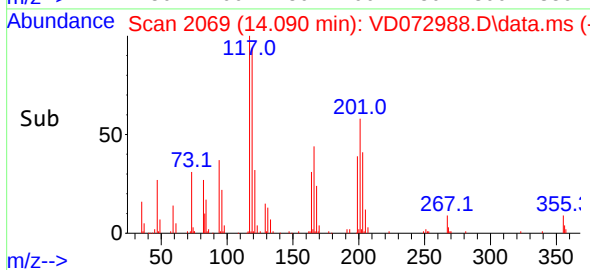
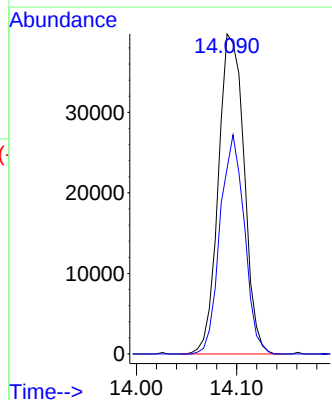
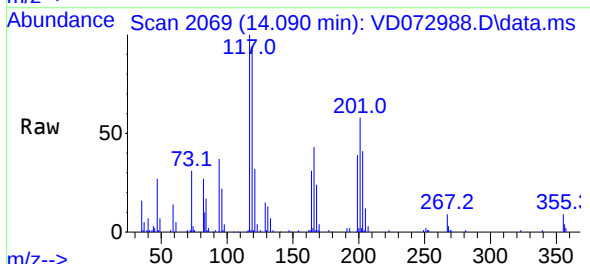
APPROVED

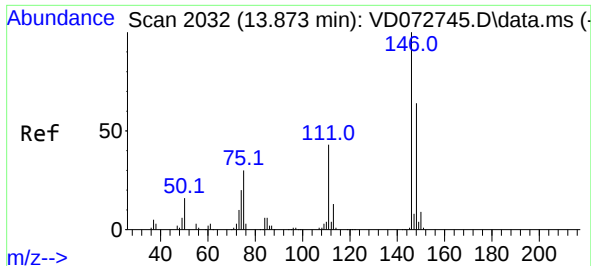
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#90
Hexachloroethane
Concen: 21.597 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

Tgt Ion:117 Resp: 70735
Ion Ratio Lower Upper
117 100
201 64.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.650 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072988.D

Acq: 13 May 2022 14:32

Instrument :

MSVOA_D

ClientSampleId :

VD0513SBS01

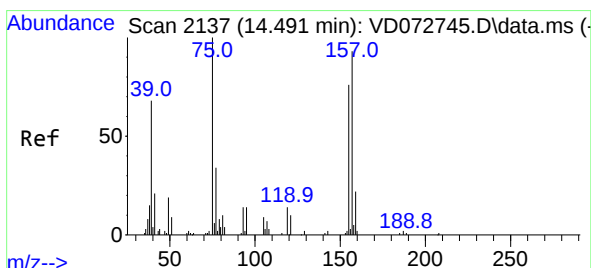
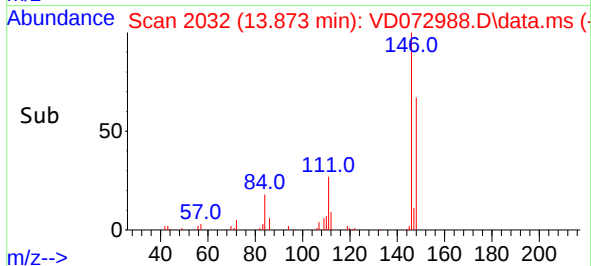
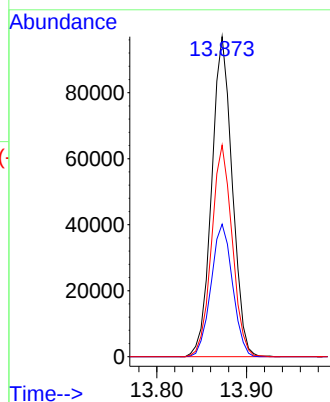
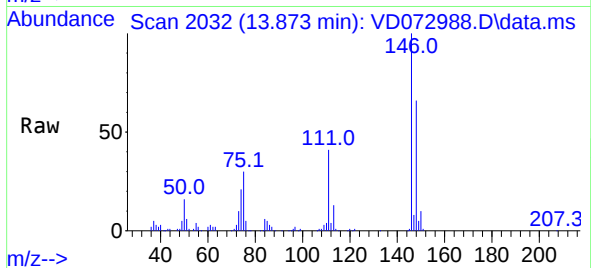
Tgt Ion:	146	Resp:	15440
Ion Ratio	Lower	Upper	
146	100		
111	43.1	21.1	63.3
148	66.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.408 ug/l

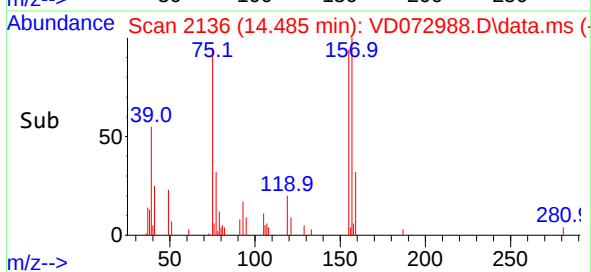
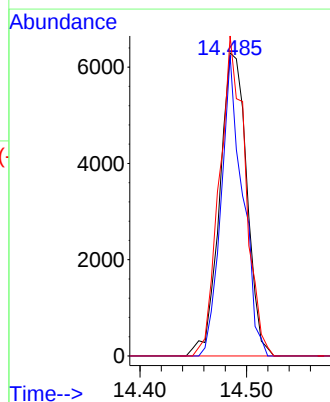
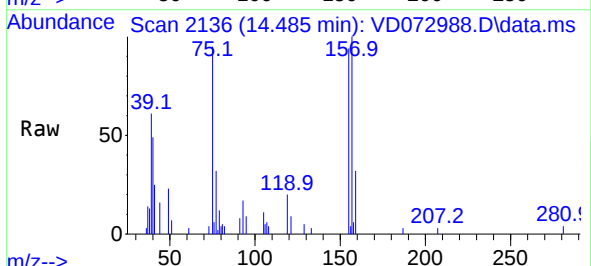
RT: 14.485 min Scan# 2136

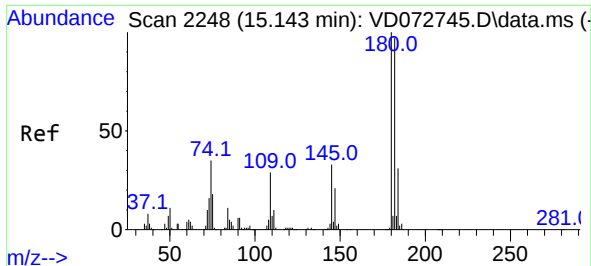
Delta R.T. -0.006 min

Lab File: VD072988.D

Acq: 13 May 2022 14:32

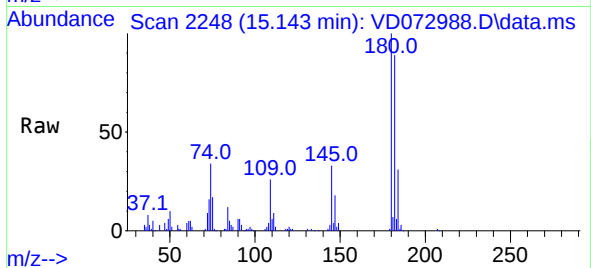
Tgt Ion:	75	Resp:	11138
Ion Ratio	Lower	Upper	
75	100		
155	78.8	36.8	110.3
157	100.5	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.278 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

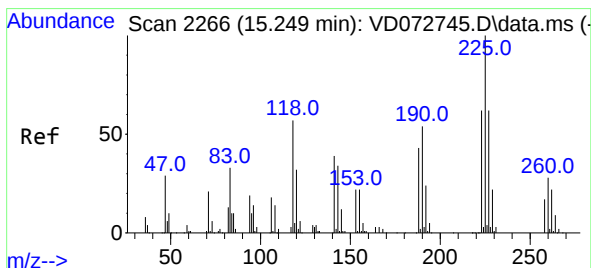
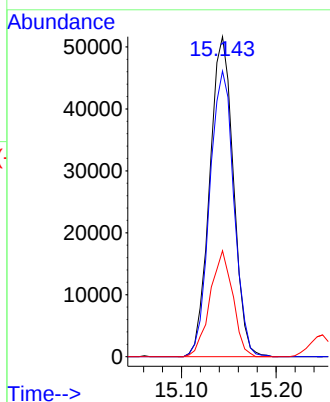
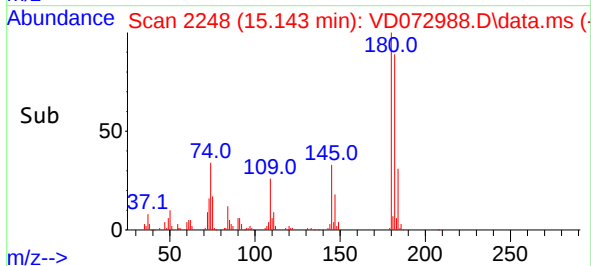
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



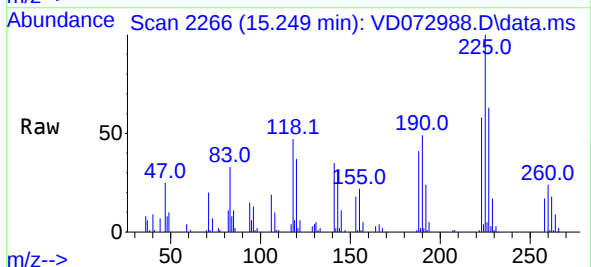
Tgt Ion:180 Resp: 8979
Ion Ratio Lower Upper
180 100
182 91.1 47.3 142.0
145 31.8 16.2 48.5

Manual Integrations
APPROVED

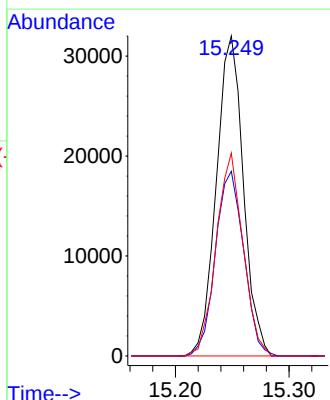
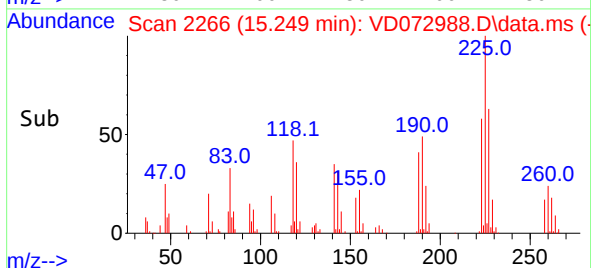
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

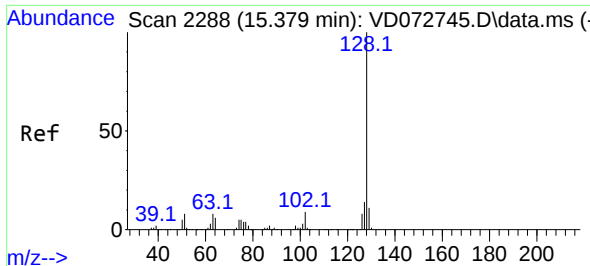


#94
Hexachlorobutadiene
Concen: 21.867 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



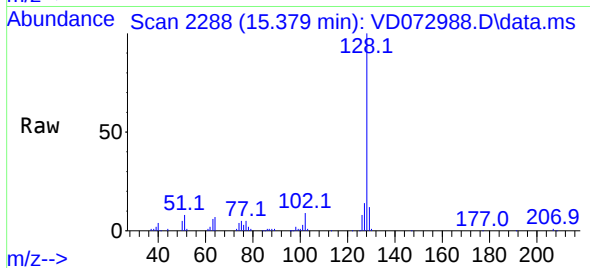
Tgt Ion:225 Resp: 52881
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 62.9 32.4 97.0





#95
Naphthalene
Concen: 18.078 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32

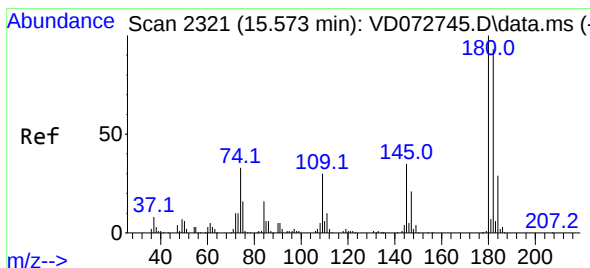
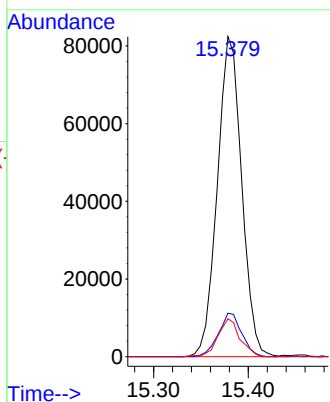
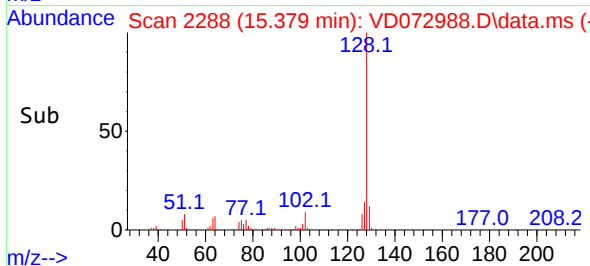
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



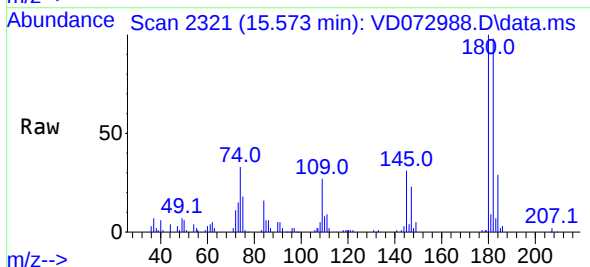
Tgt Ion:128 Resp: 14717
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.711 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072988.D
Acq: 13 May 2022 14:32



Tgt Ion:180 Resp: 77371
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 32.4 17.1 51.3

