

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072547.D
 Acq On : 06 Apr 2022 13:15
 Operator : VA/SY
 Sample : VD0406SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0406SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 01:10:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	382297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	636760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	593122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	302303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	220952	47.777	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.560%		
35) Dibromofluoromethane	7.908	113	234600	47.408	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.820%		
50) Toluene-d8	10.332	98	808280	46.989	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.980%		
62) 4-Bromofluorobenzene	12.626	95	321860	47.911	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	56426	18.598	ug/l	99
3) Chloromethane	2.209	50	49948	17.798	ug/l	96
4) Vinyl Chloride	2.350	62	55335	17.779	ug/l	98
5) Bromomethane	2.744	94	37932	17.541	ug/l	91
6) Chloroethane	2.914	64	39052	18.894	ug/l	92
7) Trichlorofluoromethane	3.273	101	135333	20.550	ug/l	95
8) Diethyl Ether	3.709	74	39459	20.163	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	91368	20.803	ug/l	94
10) Methyl Iodide	4.297	142	59970	17.286	ug/l #	94
11) Tert butyl alcohol	5.220	59	31680	129.718	ug/l	95
12) 1,1-Dichloroethene	4.073	96	64417	18.760	ug/l	87
13) Acrolein	3.932	56	14044	129.585	ug/l	98
14) Allyl chloride	4.714	41	110860	19.098	ug/l	91
15) Acrylonitrile	5.420	53	105122	107.407	ug/l	99
16) Acetone	4.156	43	104728	121.446	ug/l	97
17) Carbon Disulfide	4.409	76	84477	14.162	ug/l	98
18) Methyl Acetate	4.720	43	60765	25.012	ug/l #	85
19) Methyl tert-butyl Ether	5.479	73	216730	21.625	ug/l	98
20) Methylene Chloride	4.961	84	130867	25.492	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	71629	17.587	ug/l	83
22) Diisopropyl ether	6.361	45	304389	22.064	ug/l #	91
23) Vinyl Acetate	6.303	43	680277m	95.662	ug/l	
24) 1,1-Dichloroethane	6.261	63	176654	21.250	ug/l	96
25) 2-Butanone	7.208	43	140489	117.797	ug/l #	83
26) 2,2-Dichloropropane	7.208	77	155142	21.011	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	105827	20.299	ug/l	93
28) Bromochloromethane	7.544	49	81506	22.882	ug/l #	76
29) Tetrahydrofuran	7.555	42	77694	107.901	ug/l	90
30) Chloroform	7.708	83	205523	21.978	ug/l	97
31) Cyclohexane	7.979	56	104721	17.318	ug/l #	78
32) 1,1,1-Trichloroethane	7.897	97	171081	21.570	ug/l	96
36) 1,1-Dichloropropene	8.114	75	111680	18.387	ug/l	96
37) Ethyl Acetate	7.291	43	54054	20.615	ug/l #	93
38) Carbon Tetrachloride	8.091	117	139521	20.466	ug/l	99
39) Methylcyclohexane	9.349	83	114271	17.500	ug/l	95
40) Benzene	8.344	78	345028	19.964	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	28715m	19.775	ug/l	
42) 1,2-Dichloroethane	8.420	62	112781	21.351	ug/l	95
43) Isopropyl Acetate	8.449	43	108925	21.657	ug/l #	91
44) Trichloroethene	9.108	130	100328	20.448	ug/l	95
45) 1,2-Dichloropropane	9.385	63	100385	20.881	ug/l	100
46) Dibromomethane	9.473	93	53751	21.311	ug/l	98
47) Bromodichloromethane	9.655	83	157742	21.769	ug/l	99
48) Methyl methacrylate	9.449	41	52532	21.513	ug/l	88
49) 1,4-Dioxane	9.449	88	13933	464.380	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	306762	113.667	ug/l	93
52) Toluene	10.396	92	238942	20.812	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	138549	21.942	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	158112	21.179	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	85653	22.400	ug/l	97
56) Ethyl methacrylate	10.655	69	96503	21.227	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	137665	21.777	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	248318	131.536	ug/l	97
59) 2-Hexanone	10.979	43	209795	114.315	ug/l	91
60) Dibromochloromethane	11.132	129	111200	22.544	ug/l	99
61) 1,2-Dibromoethane	11.238	107	74787	22.028	ug/l	99
64) Tetrachloroethene	10.873	164	75724	19.541	ug/l	98
65) Chlorobenzene	11.661	112	279547	21.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	115074	21.705	ug/l	99
67) Ethyl Benzene	11.738	91	470335	20.327	ug/l	100
68) m/p-Xylenes	11.843	106	360288	41.043	ug/l	100
69) o-Xylene	12.173	106	176939	20.891	ug/l	96
70) Styrene	12.185	104	320322	21.459	ug/l	97
71) Bromoform	12.349	173	63721	22.672	ug/l #	100
73) Isopropylbenzene	12.473	105	504634	20.670	ug/l	100
74) N-amyl acetate	12.279	43	105829	20.659	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	102029	22.063	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	63594m	19.288	ug/l	
77) Bromobenzene	12.749	156	112603	20.577	ug/l	96
78) n-propylbenzene	12.808	91	611242	20.753	ug/l	99
79) 2-Chlorotoluene	12.896	91	359760	20.887	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	438025	20.949	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	29192	21.726	ug/l	89
82) 4-Chlorotoluene	12.996	91	379299	21.144	ug/l	99
83) tert-Butylbenzene	13.214	119	387128	21.386	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	441263	21.581	ug/l	99
85) sec-Butylbenzene	13.390	105	588012	21.566	ug/l	99
86) p-Isopropyltoluene	13.502	119	472957	21.221	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	245701	21.669	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	243347	21.293	ug/l	99
89) n-Butylbenzene	13.832	91	454225	21.395	ug/l	99
90) Hexachloroethane	14.096	117	98551	21.600	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	221847	22.182	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15927	23.288	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	137675	22.209	ug/l	98
94) Hexachlorobutadiene	15.249	225	79402	22.867	ug/l	97
95) Naphthalene	15.384	128	244973	20.337	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	122908	22.717	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBSD01

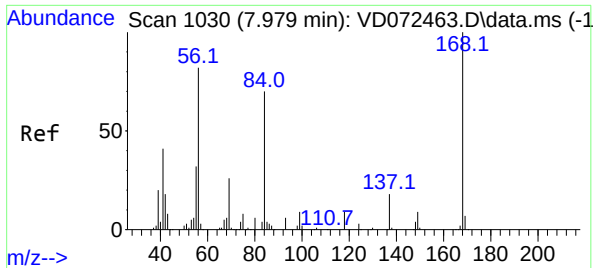
Manual Integrations
APPROVED

Reviewed By : John Carlone 04/07/2022
Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 01:10:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 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



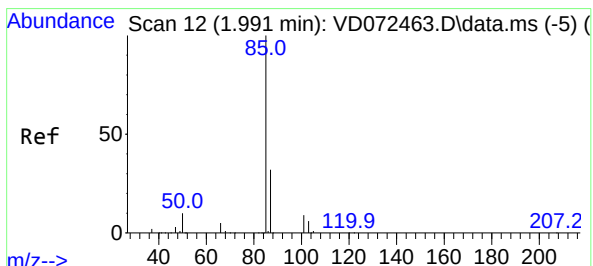
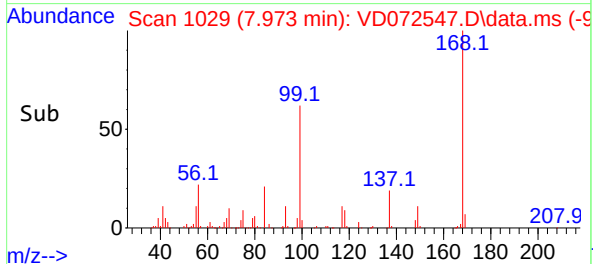
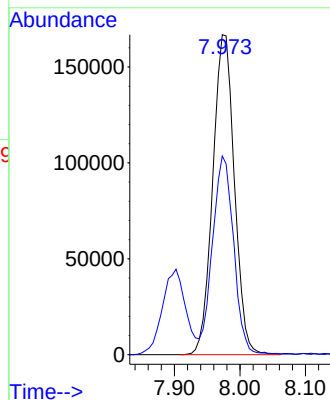
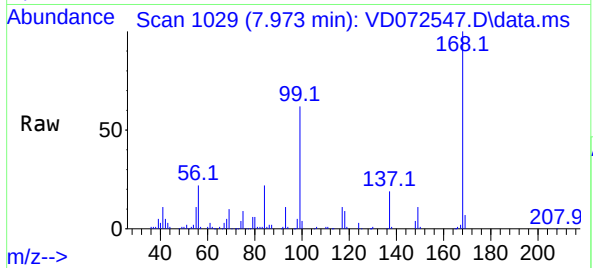
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBSD01

Tgt Ion:168 Resp: 38229
Ion Ratio Lower Upper
168 100
99 61.9 49.8 74.6

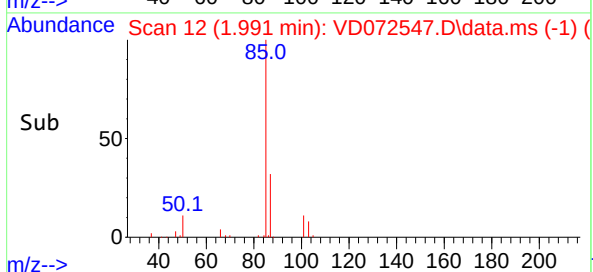
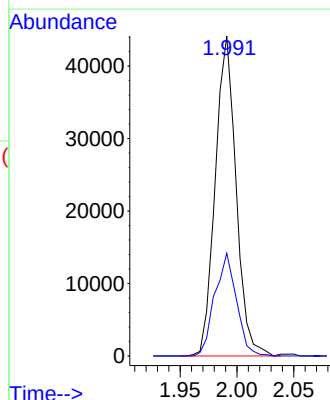
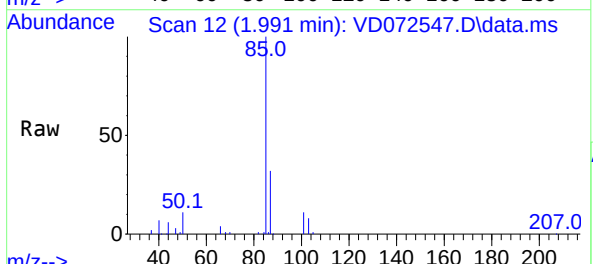
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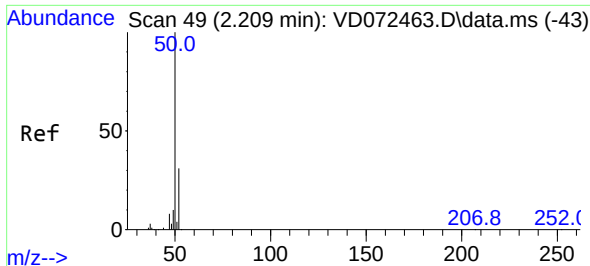
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 18.598 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

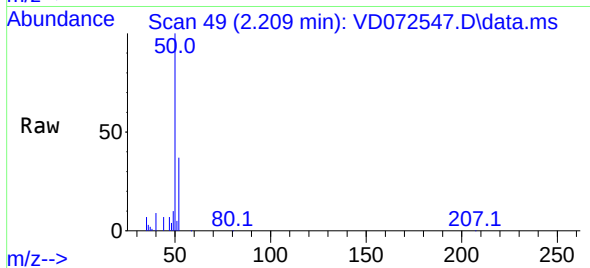
Tgt Ion: 85 Resp: 56426
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





#3
Chloromethane
Concen: 17.798 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

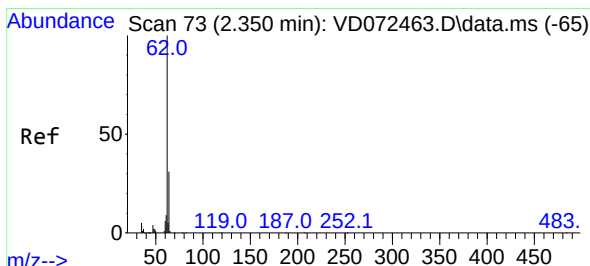
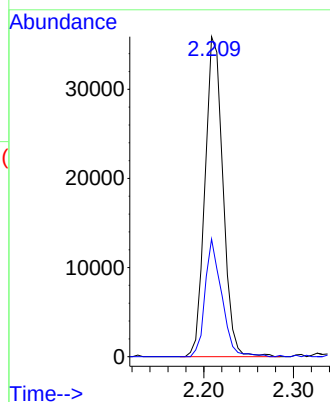
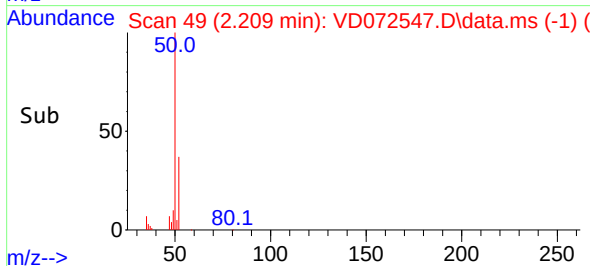
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



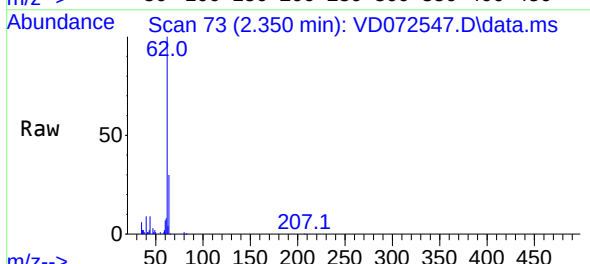
Tgt Ion: 50 Resp: 49948
Ion Ratio Lower Upper
50 100
52 36.8 27.4 41.0

Manual Integrations
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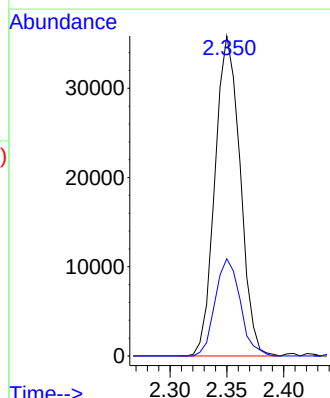
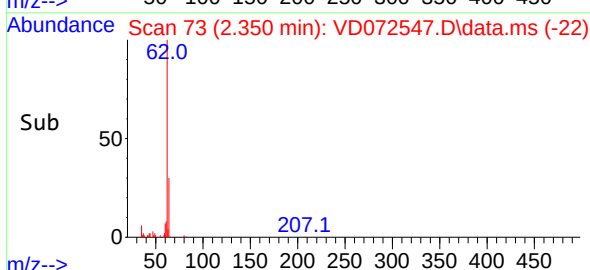
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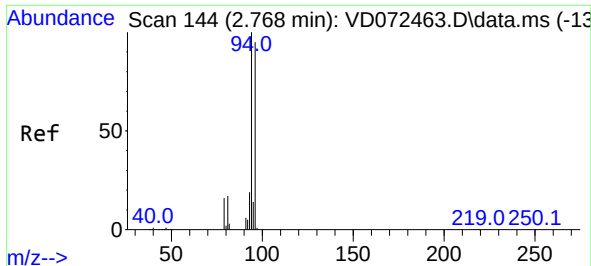


#4
Vinyl Chloride
Concen: 17.779 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



Tgt Ion: 62 Resp: 55335
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0





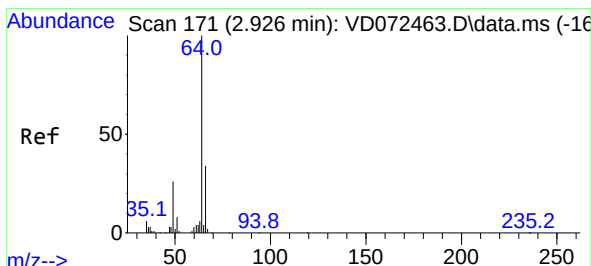
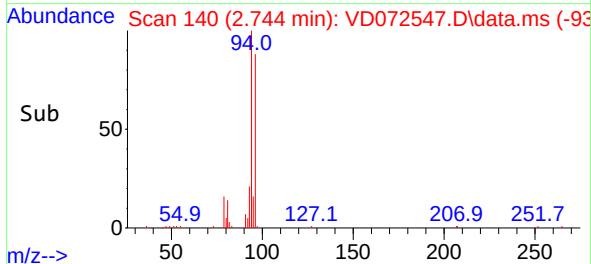
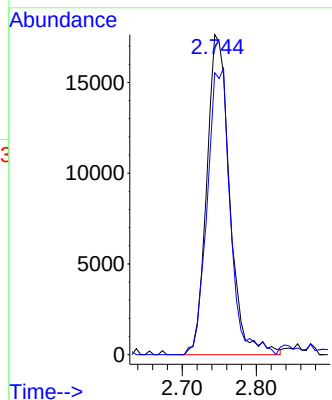
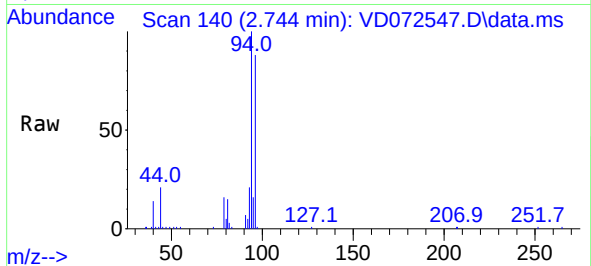
#5
Bromomethane
Concen: 17.541 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072547.D
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Instrument :
MSVOA_D
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VD0406SBS01

Tgt Ion: 94 Resp: 37932
Ion Ratio Lower Upper
94 100
96 88.1 77.6 116.4

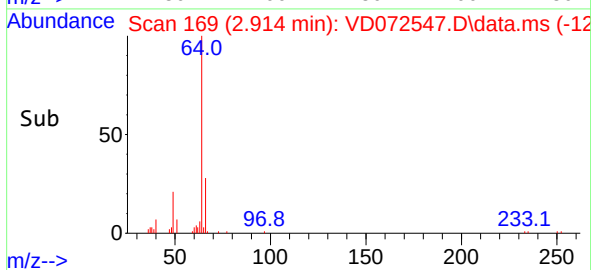
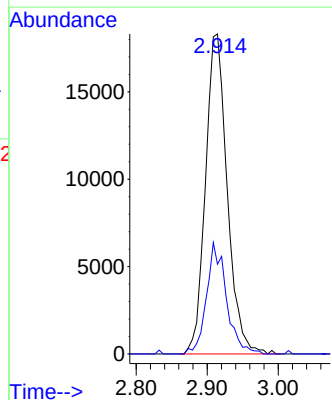
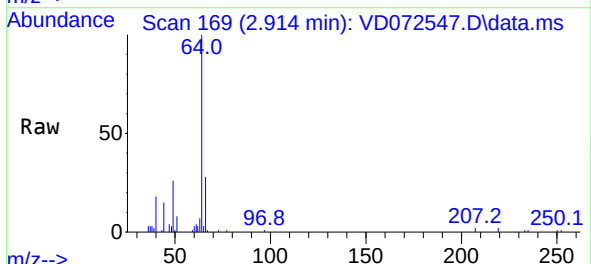
Manual Integrations
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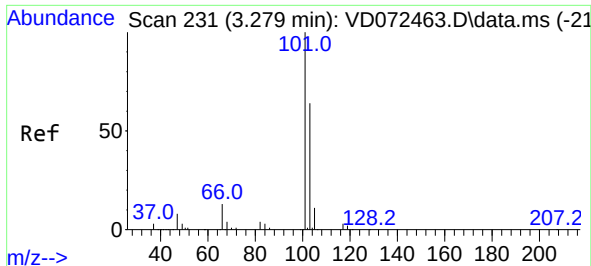
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#6
Chloroethane
Concen: 18.894 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Tgt Ion: 64 Resp: 39052
Ion Ratio Lower Upper
64 100
66 28.1 25.9 38.9





#7

Trichlorofluoromethane

Concen: 20.550 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion:101 Resp: 13533

Ion Ratio Lower Upper

101 100

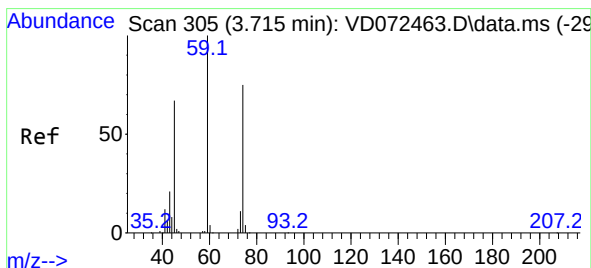
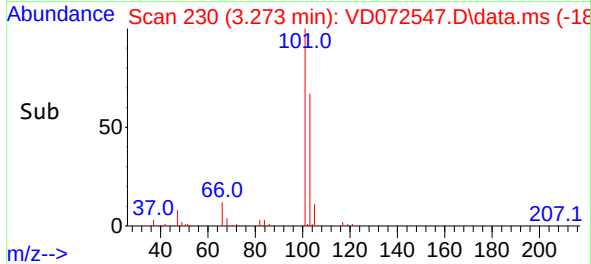
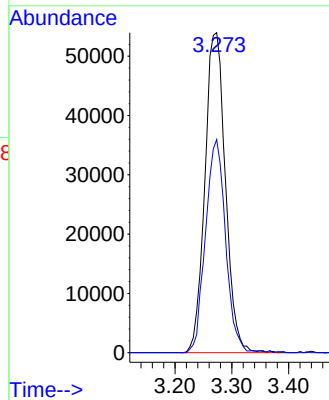
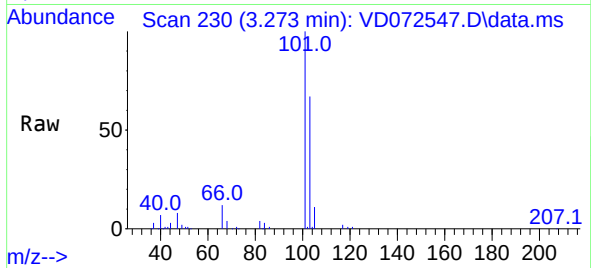
103 66.6 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#8

Diethyl Ether

Concen: 20.163 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD072547.D

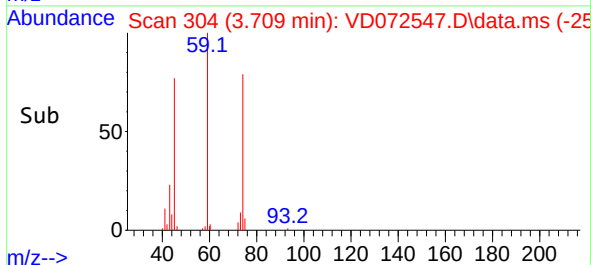
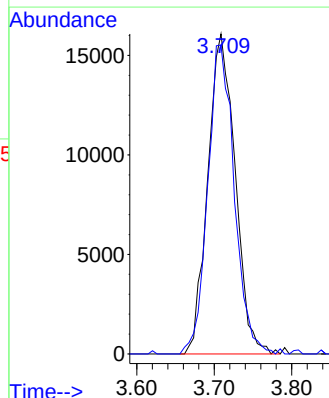
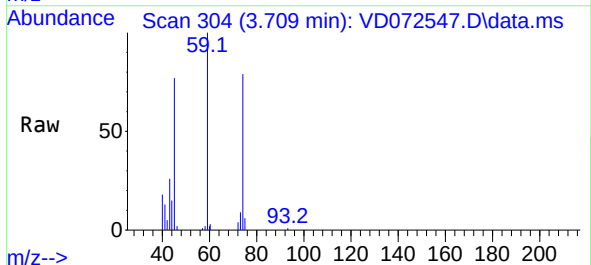
Acq: 06 Apr 2022 13:15

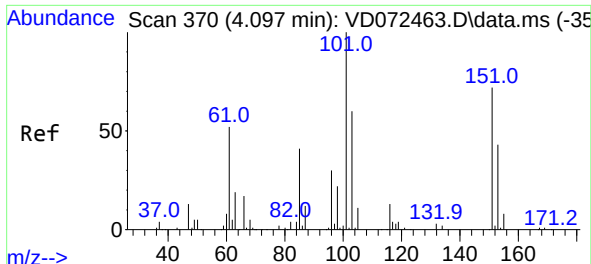
Tgt Ion: 74 Resp: 39459

Ion Ratio Lower Upper

74 100

45 93.9 52.6 157.8





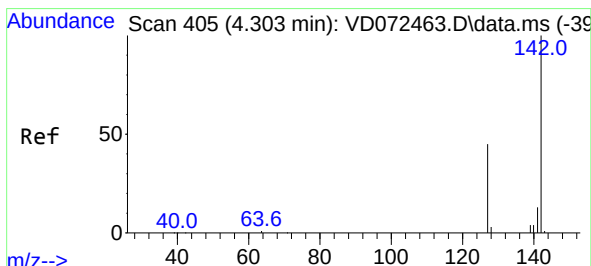
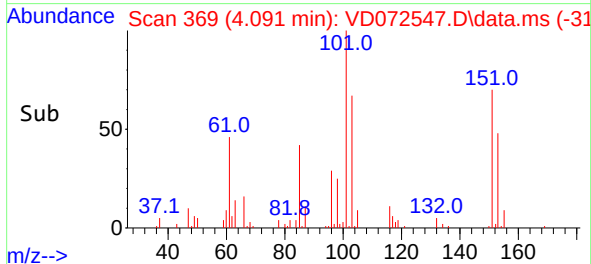
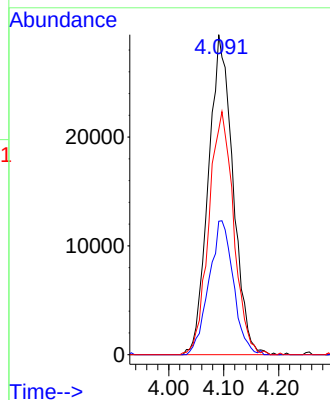
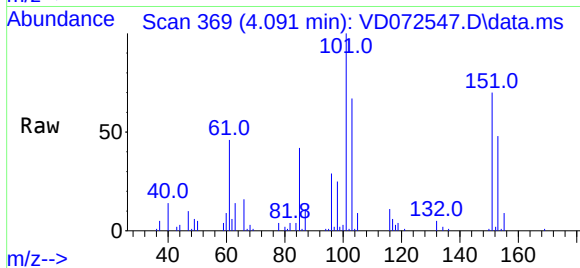
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.803 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:101 Resp: 91368
Ion Ratio Lower Upper
101 100
85 41.5 36.4 54.6
151 76.6 57.3 85.9

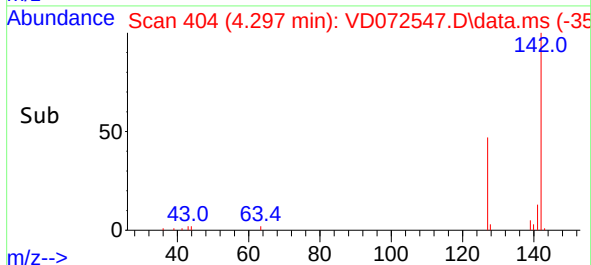
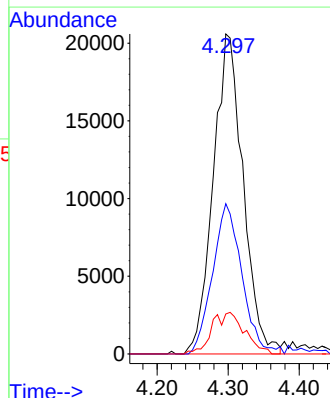
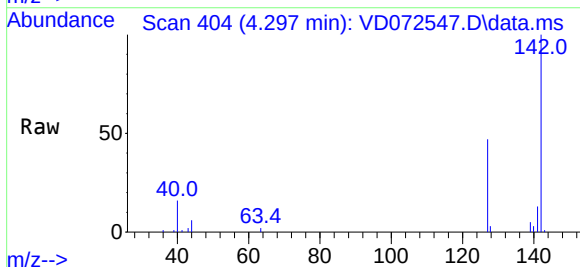
Manual Integrations
APPROVED

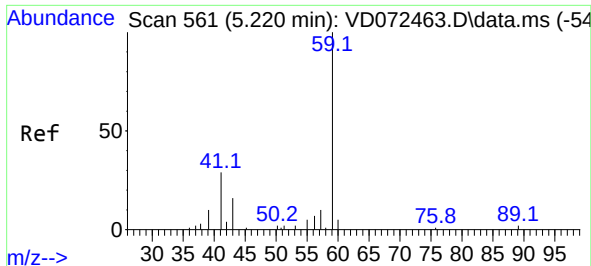
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 17.286 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

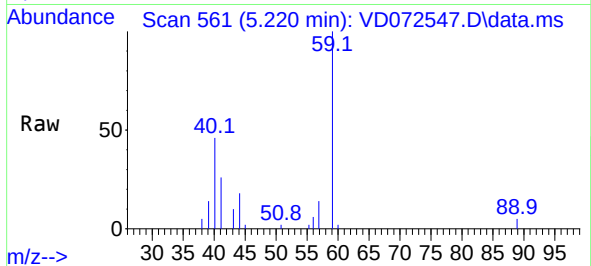
Tgt Ion:142 Resp: 59970
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 5.5 11.7 17.5#





#11
Tert butyl alcohol
Concen: 129.718 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

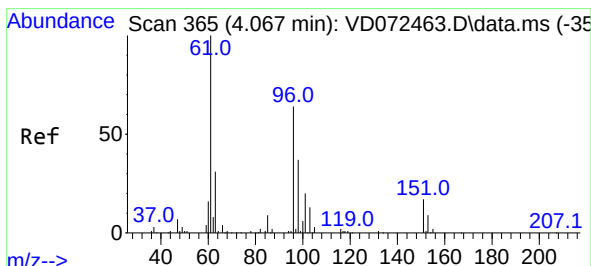
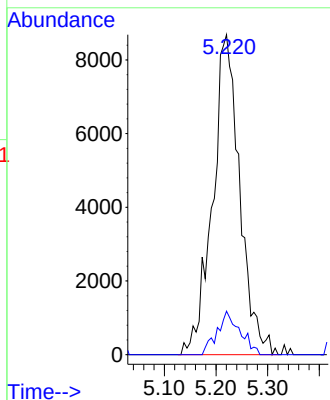
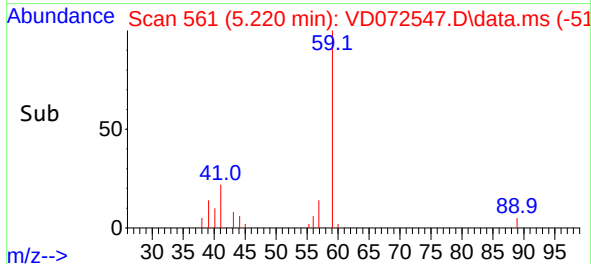
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



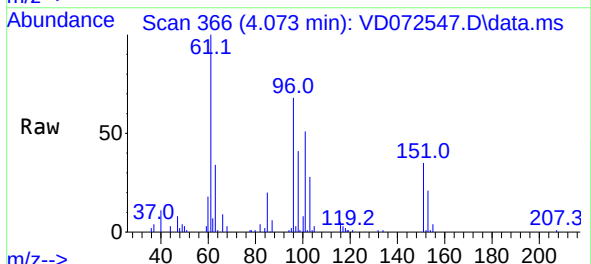
Tgt Ion: 59 Resp: 31680
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.6

Manual Integrations
APPROVED

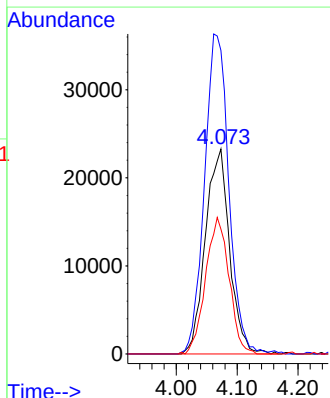
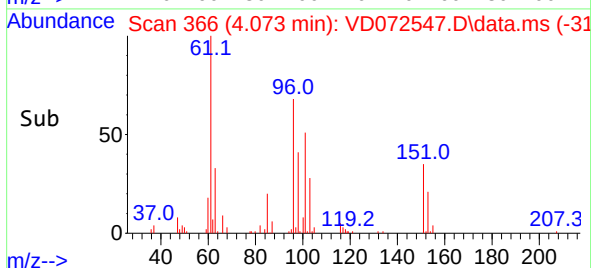
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

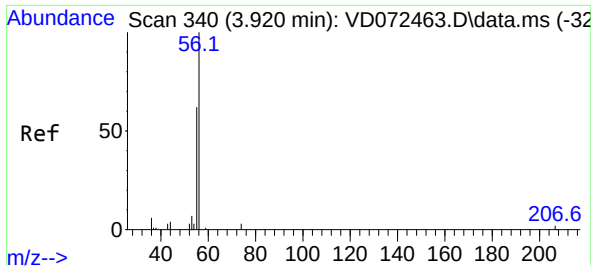


#12
1,1-Dichloroethene
Concen: 18.760 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



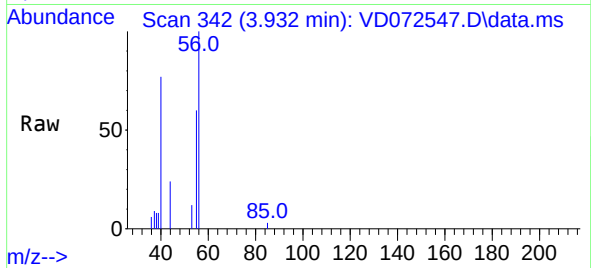
Tgt Ion: 96 Resp: 64417
Ion Ratio Lower Upper
96 100
61 148.1 138.5 207.7
98 60.9 48.6 73.0





#13
Acrolein
Concen: 129.585 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

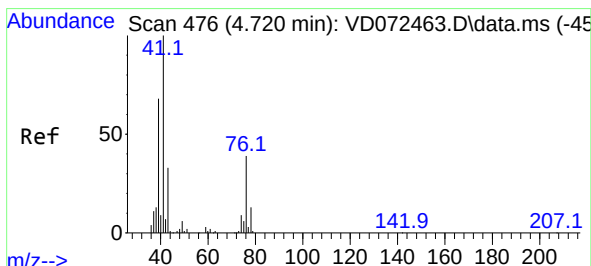
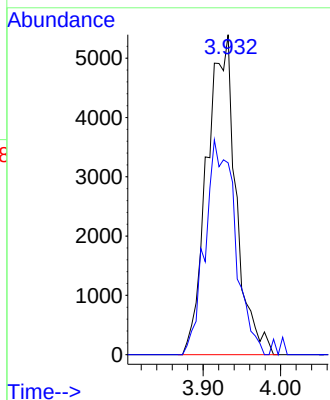
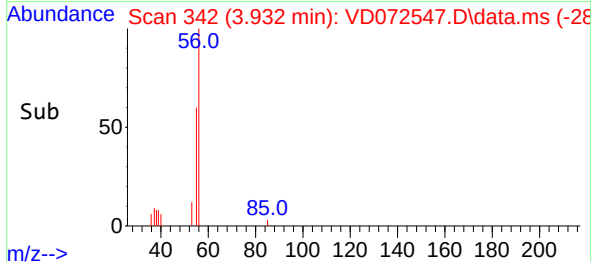
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



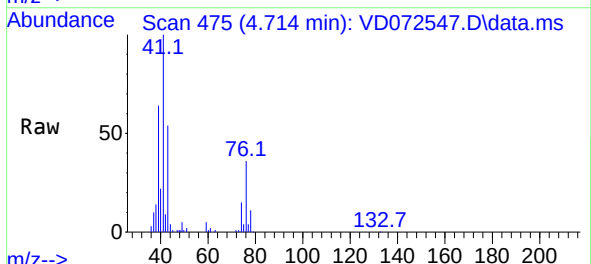
Tgt Ion: 56 Resp: 1404
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

Manual Integrations
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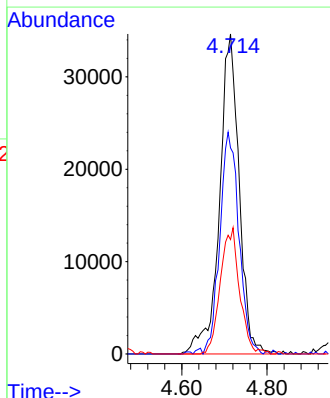
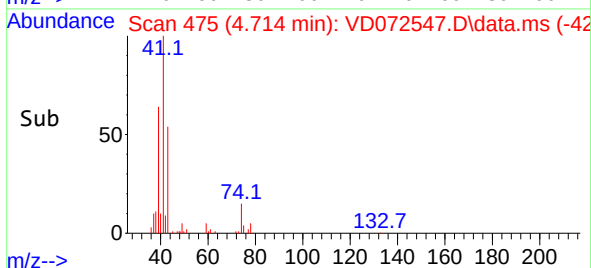
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

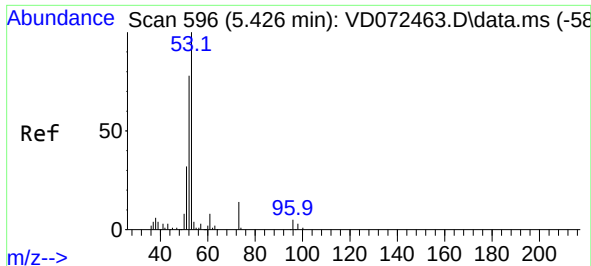


#14
Allyl chloride
Concen: 19.098 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



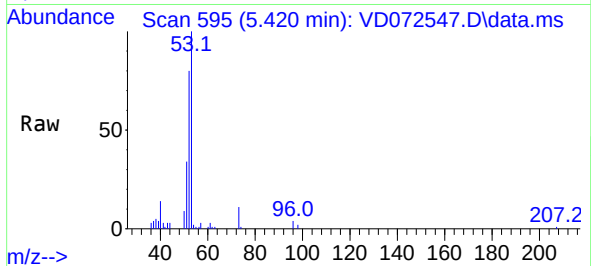
Tgt Ion: 41 Resp: 110860
Ion Ratio Lower Upper
41 100
39 67.2 59.3 88.9
76 38.2 25.7 38.5





#15
Acrylonitrile
Concen: 107.407 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

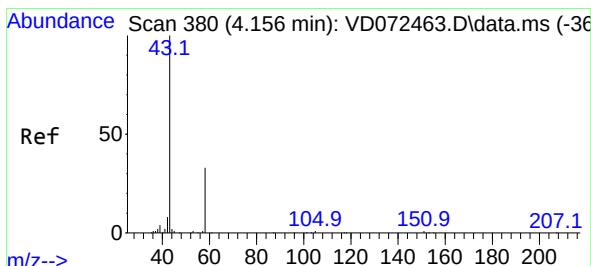
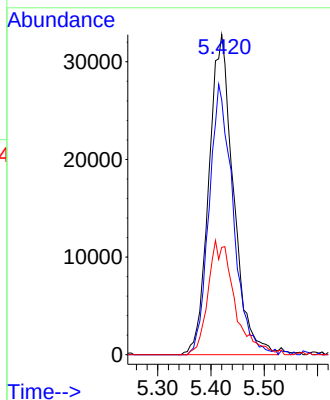
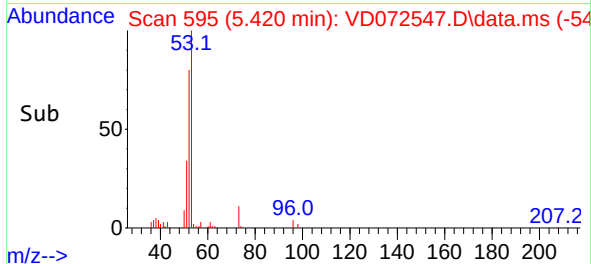
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



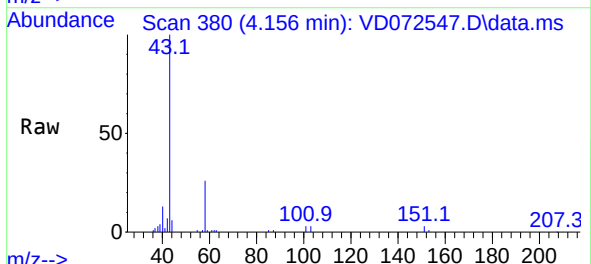
Tgt Ion: 53 Resp: 10512
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 38.4 30.3 45.5

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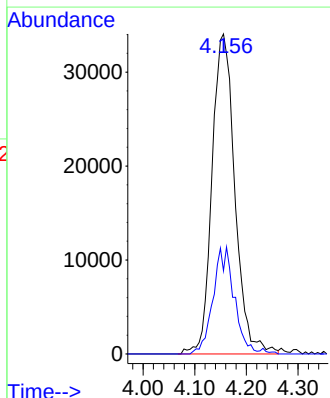
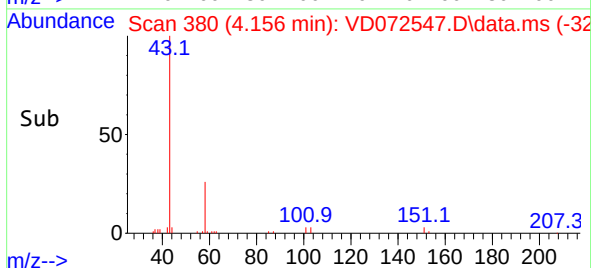
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

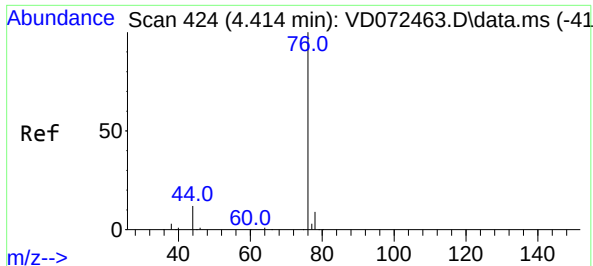


#16
Acetone
Concen: 121.446 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



Tgt Ion: 43 Resp: 104728
Ion Ratio Lower Upper
43 100
58 26.0 22.1 33.1





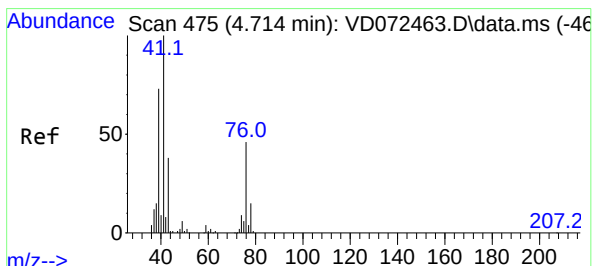
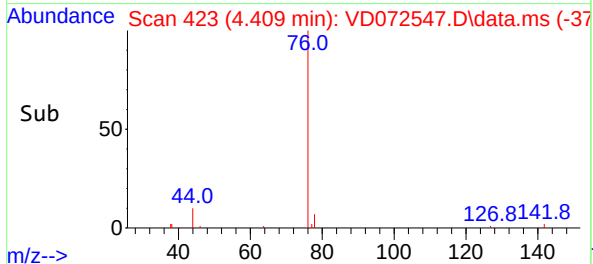
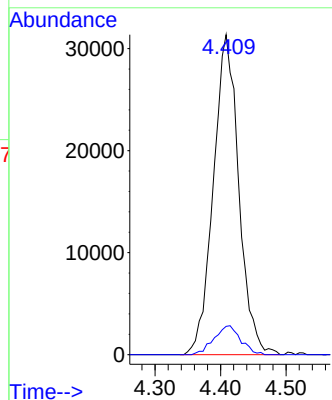
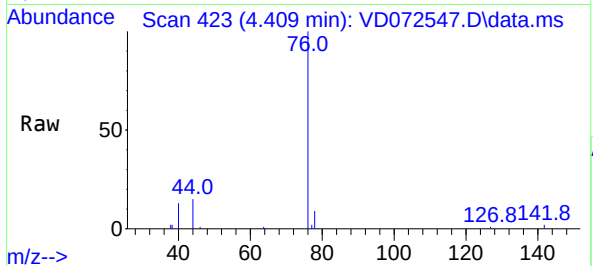
#17
Carbon Disulfide
Concen: 14.162 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion: 76 Resp: 8447
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

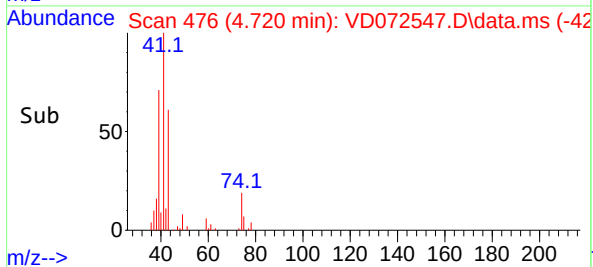
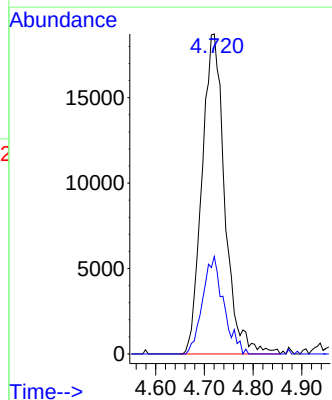
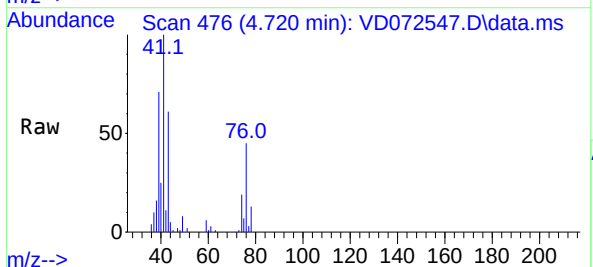
Manual Integrations
APPROVED

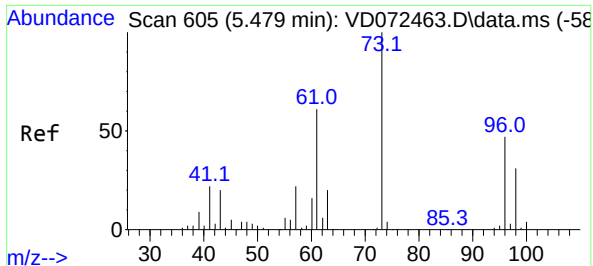
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
Methyl Acetate
Concen: 25.012 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Tgt Ion: 43 Resp: 60765
Ion Ratio Lower Upper
43 100
74 28.1 16.7 25.1#





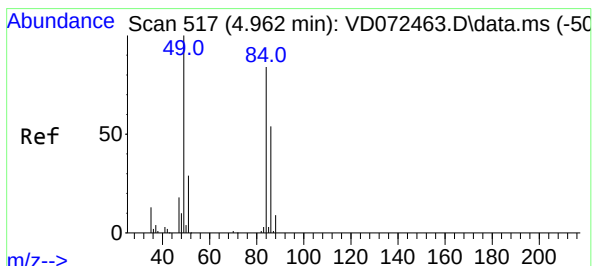
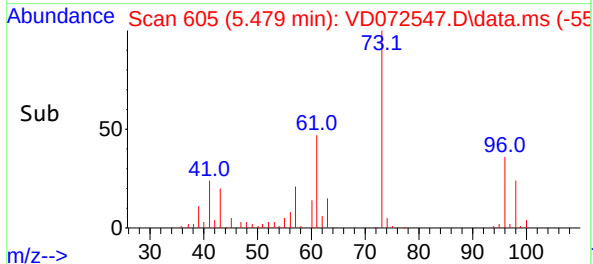
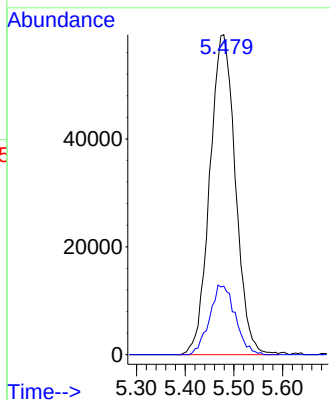
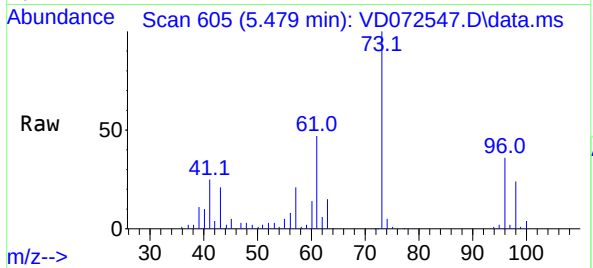
#19
Methyl tert-butyl Ether
Concen: 21.625 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion: 73 Resp: 216730
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

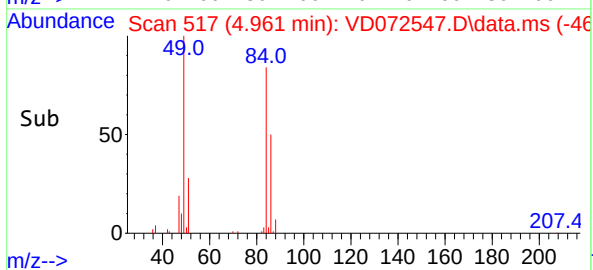
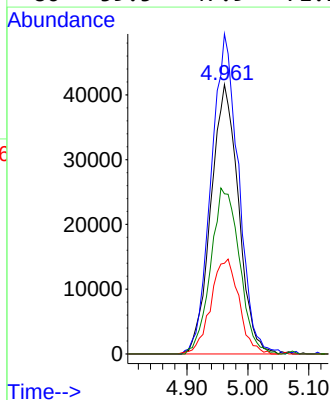
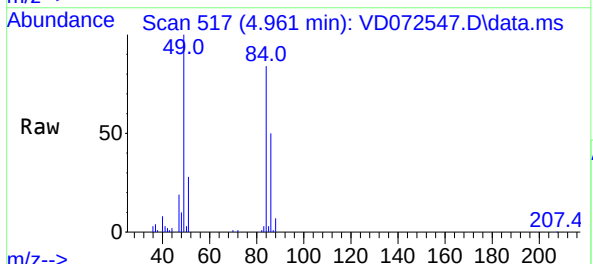
Manual Integrations
APPROVED

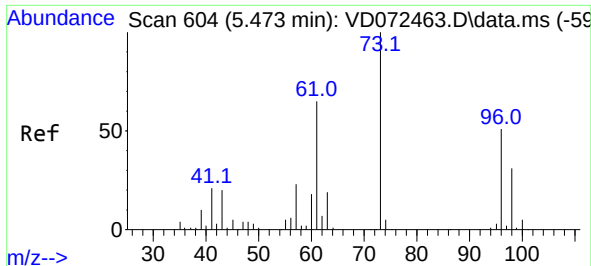
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 25.492 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

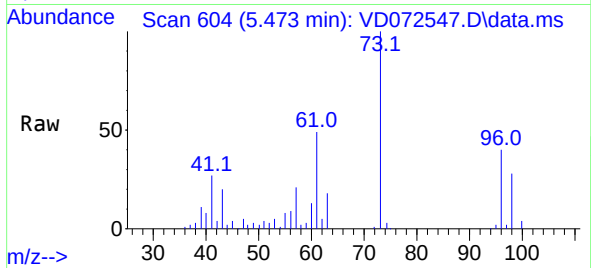
Tgt Ion: 84 Resp: 130867
Ion Ratio Lower Upper
84 100
49 118.7 112.8 169.2
51 33.7 32.6 48.8
86 59.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.587 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

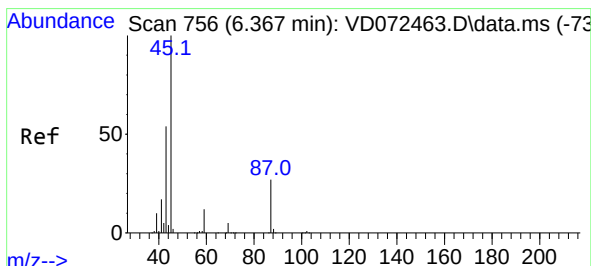
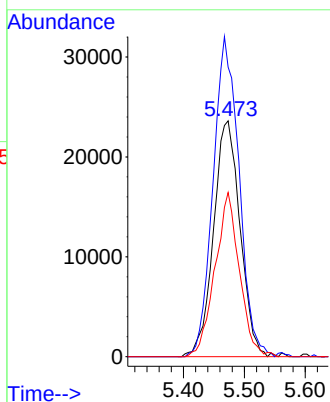
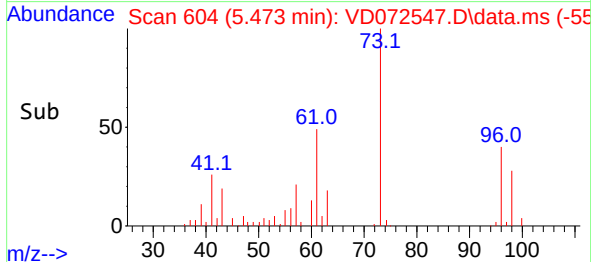
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



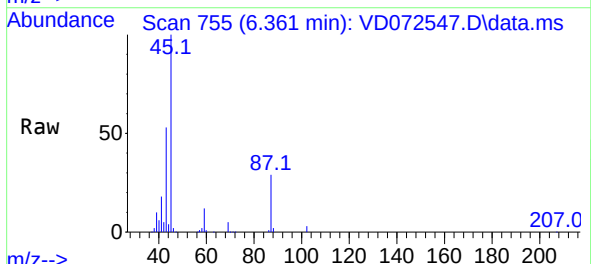
Tgt Ion: 96 Resp: 71629
Ion Ratio Lower Upper
96 100
61 122.8 117.9 176.9
98 69.6 49.4 74.2

Manual Integrations
APPROVED

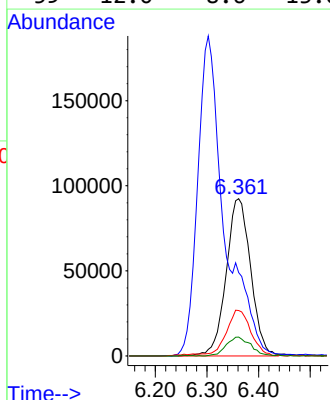
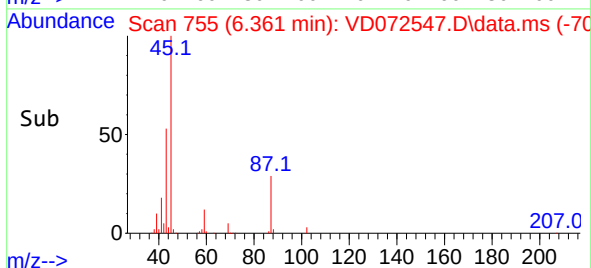
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

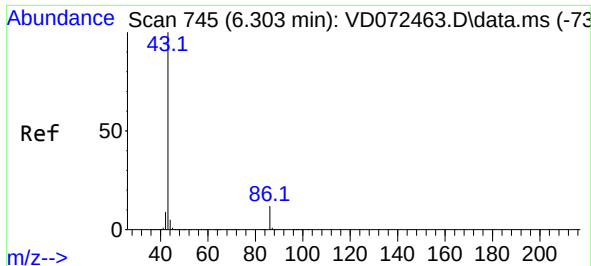


#22
Diisopropyl ether
Concen: 22.064 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



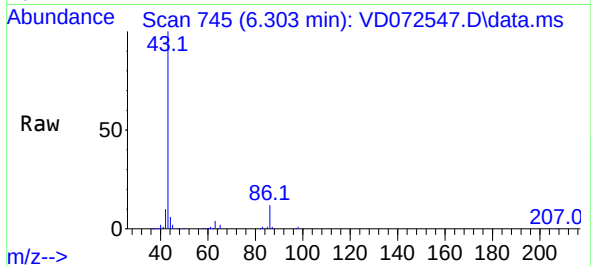
Tgt Ion: 45 Resp: 304389
Ion Ratio Lower Upper
45 100
43 51.9 46.6 70.0
87 28.7 18.4 27.6#
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 95.662 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072547.D
 Acq: 06 Apr 2022 13:15

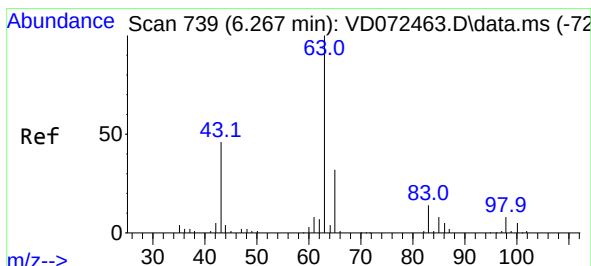
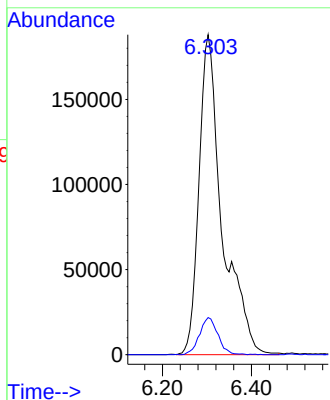
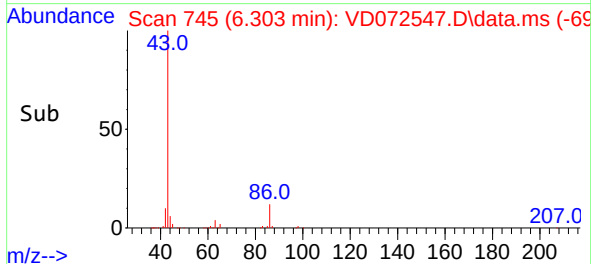
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0406SBS01



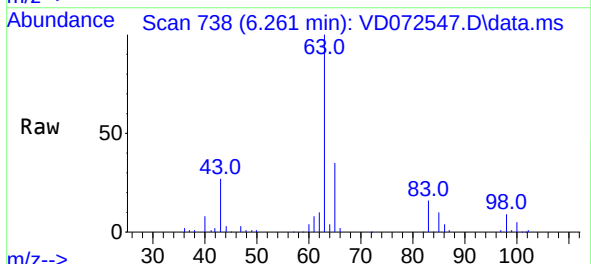
Tgt Ion: 43 Resp: 68027
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
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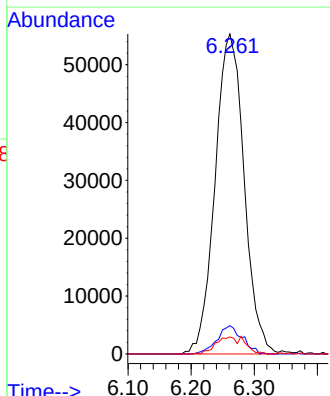
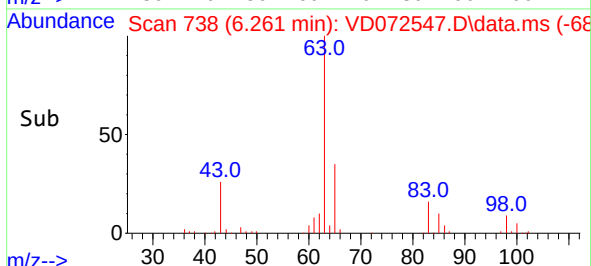
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

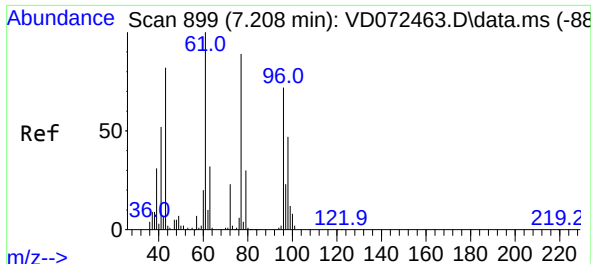


#24
 1,1-Dichloroethane
 Concen: 21.250 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072547.D
 Acq: 06 Apr 2022 13:15



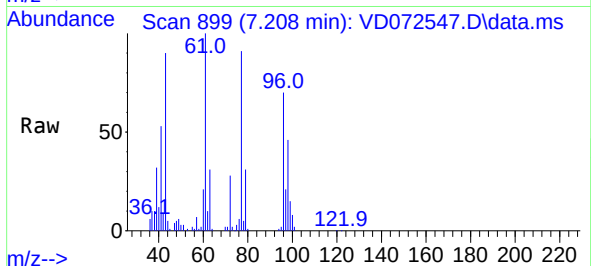
Tgt Ion: 63 Resp: 176654
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.9
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 117.797 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

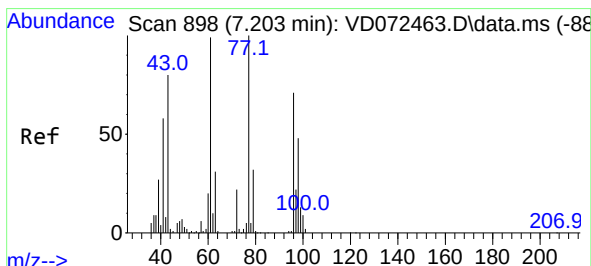
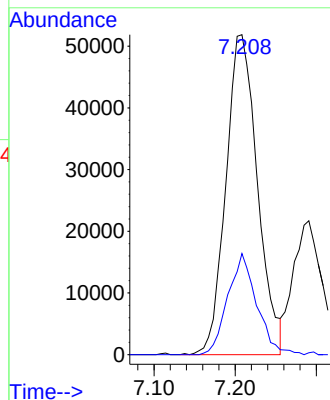
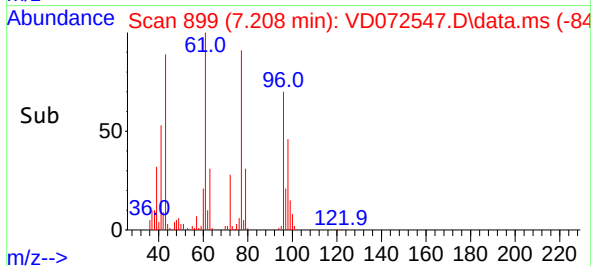
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



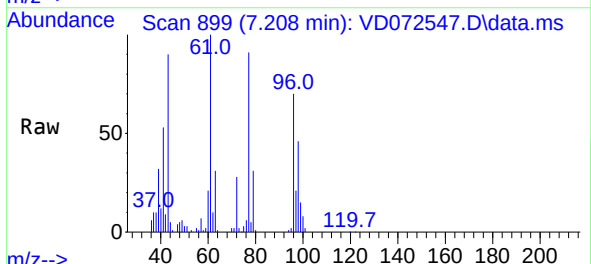
Tgt Ion: 43 Resp: 140489
Ion Ratio Lower Upper
43 100
72 31.6 18.6 27.8

Manual Integrations
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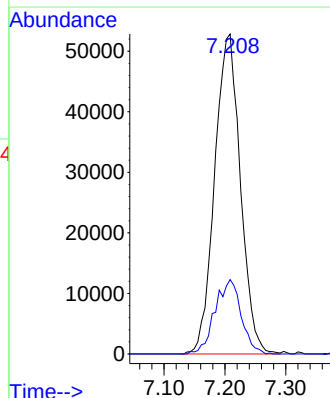
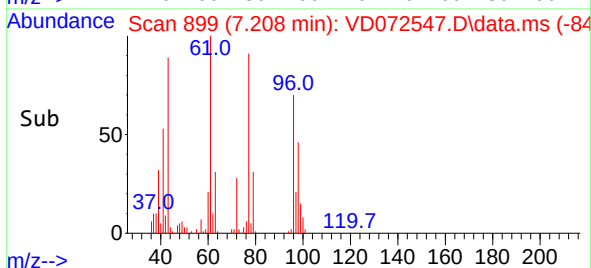
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

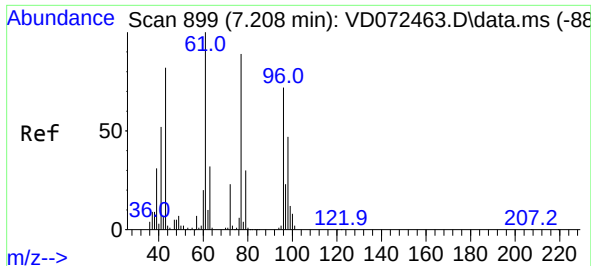


#26
2,2-Dichloropropane
Concen: 21.011 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



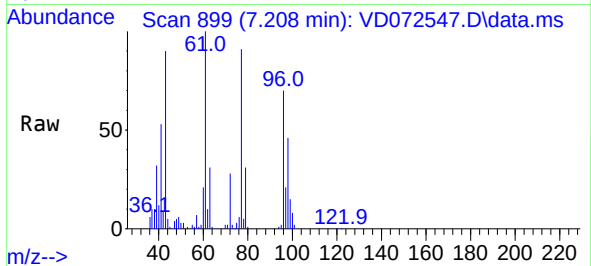
Tgt Ion: 77 Resp: 155142
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 20.299 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

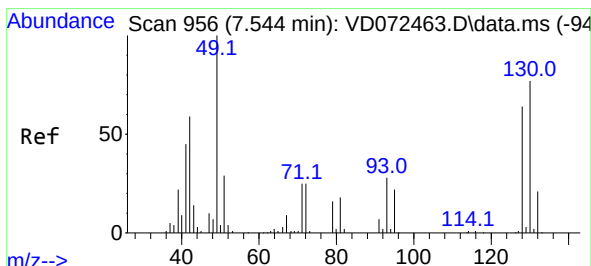
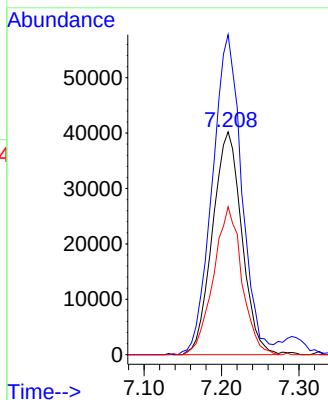
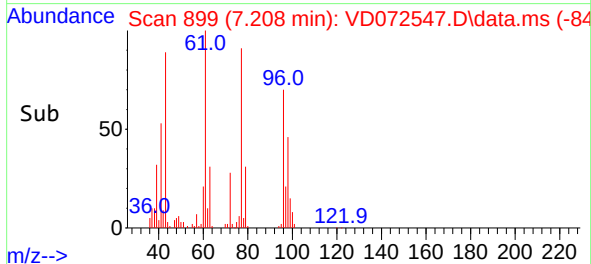
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



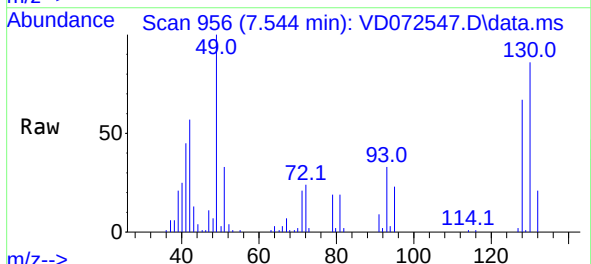
Tgt Ion: 96 Resp: 10582
Ion Ratio Lower Upper
96 100
61 144.2 0.0 313.8
98 64.3 0.0 128.8

Manual Integrations
APPROVED

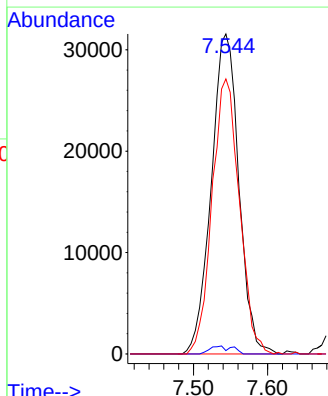
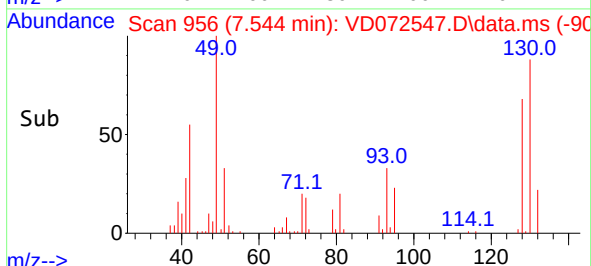
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

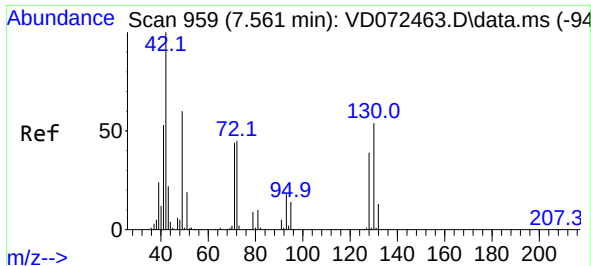


#28
Bromochloromethane
Concen: 22.882 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



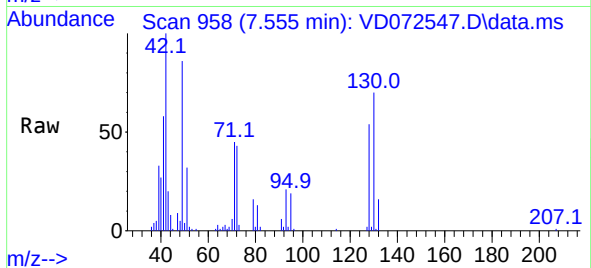
Tgt Ion: 49 Resp: 81506
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 85.2 52.6 79.0#





#29
Tetrahydrofuran
Concen: 107.901 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

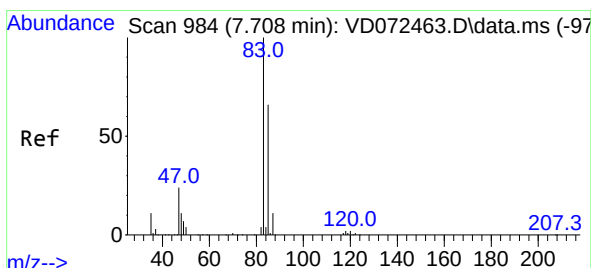
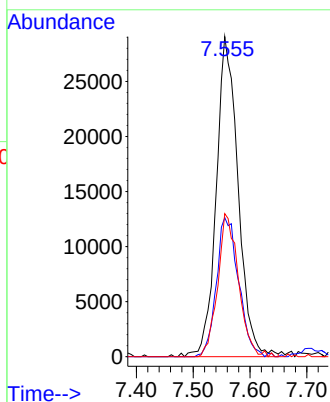
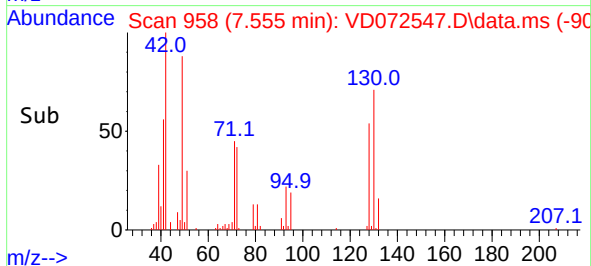
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



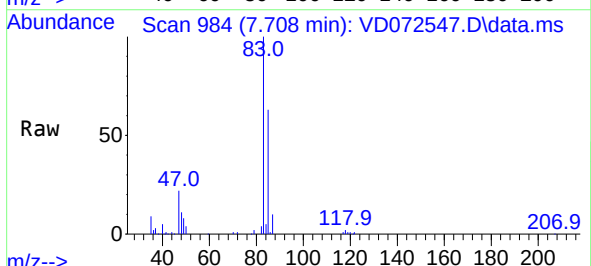
Tgt Ion: 42 Resp: 77694
Ion Ratio Lower Upper
42 100
72 44.1 30.7 46.1
71 42.1 28.6 43.0

Manual Integrations
APPROVED

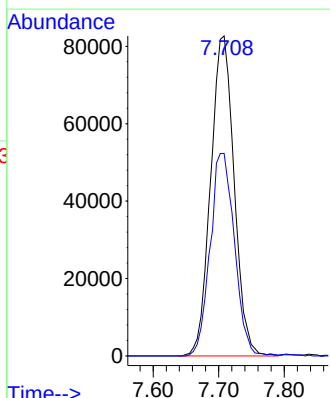
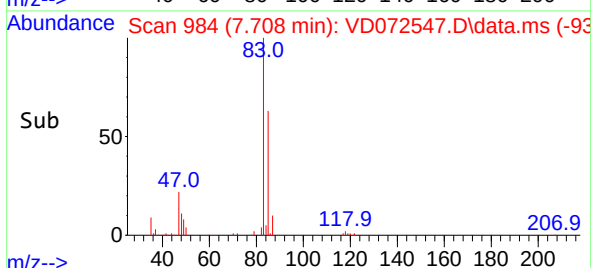
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

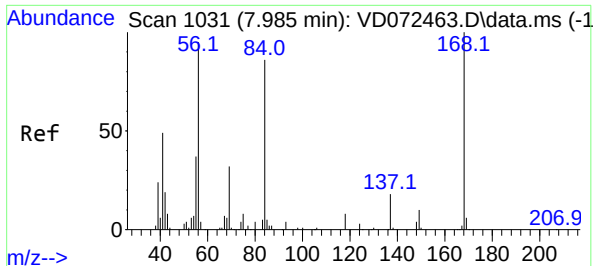


#30
Chloroform
Concen: 21.978 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



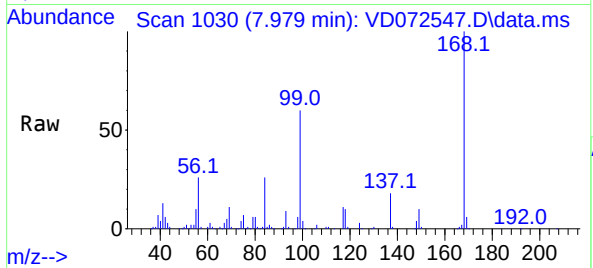
Tgt Ion: 83 Resp: 205523
Ion Ratio Lower Upper
83 100
85 63.3 52.7 79.1





#31
Cyclohexane
Concen: 17.318 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

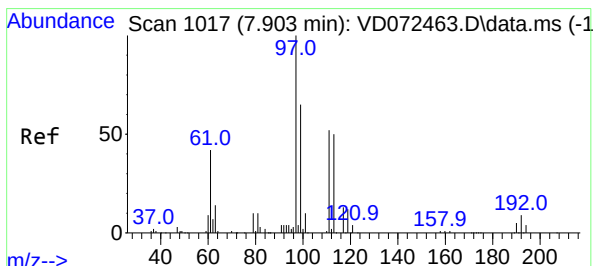
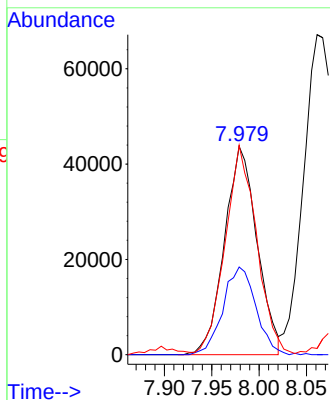
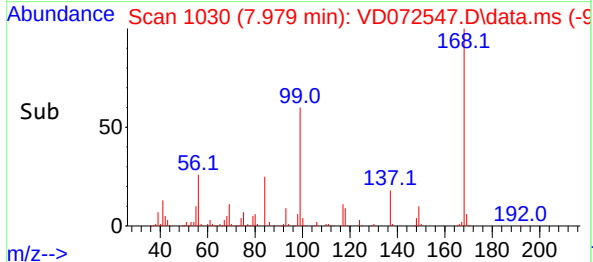
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 56 Resp: 10472
Ion Ratio Lower Upper
56 100
69 42.0 25.4 38.2
84 98.8 63.0 94.4

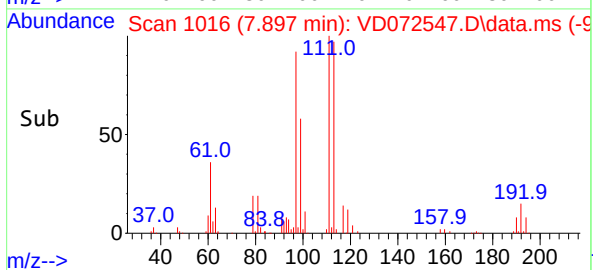
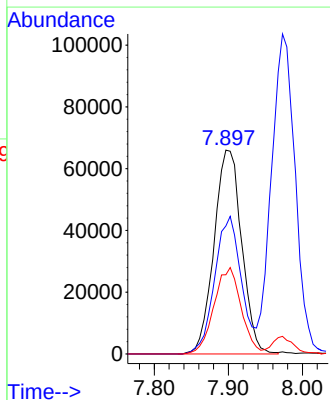
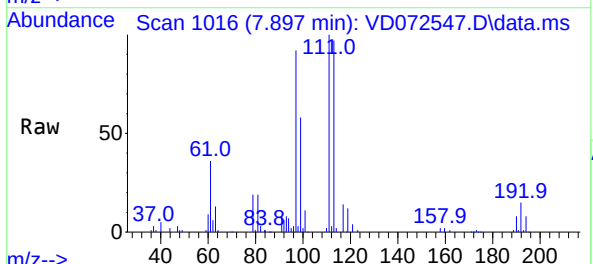
Manual Integrations
APPROVED

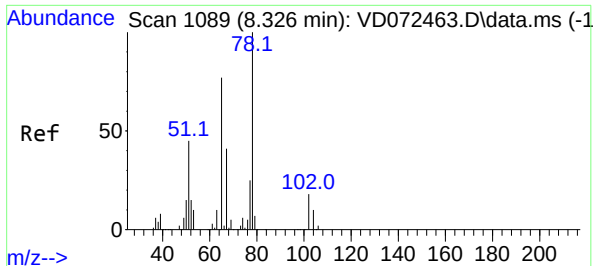
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#32
1,1,1-Trichloroethane
Concen: 21.570 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Tgt Ion: 97 Resp: 171081
Ion Ratio Lower Upper
97 100
99 65.7 52.4 78.6
61 41.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.777 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion: 65 Resp: 220952

Ion Ratio Lower Upper

65 100

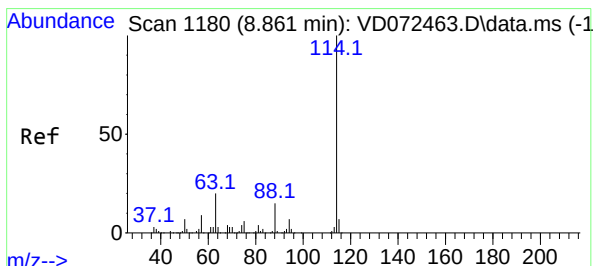
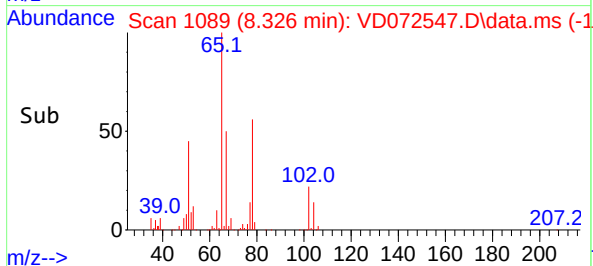
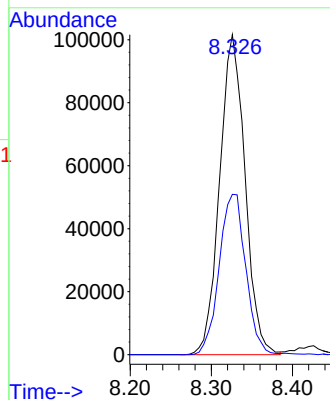
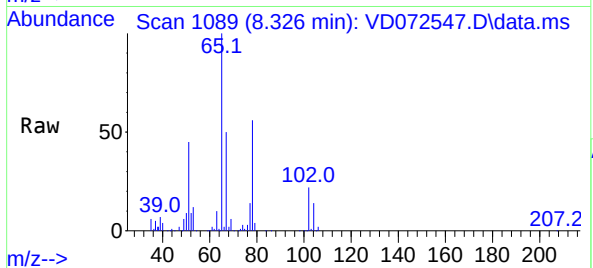
67 52.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

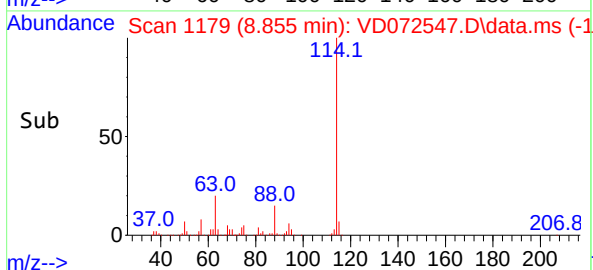
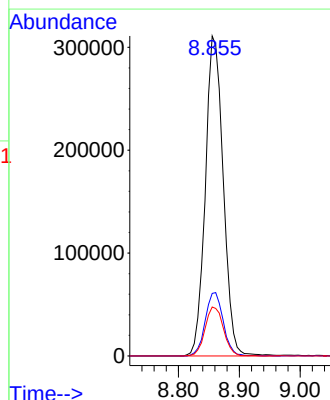
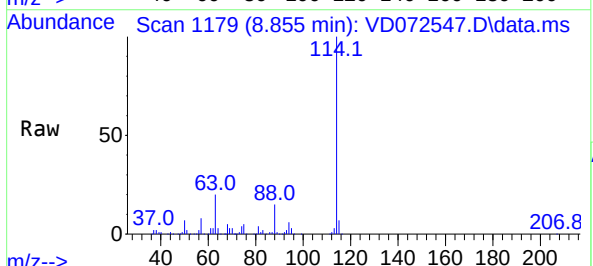
Tgt Ion:114 Resp: 636760

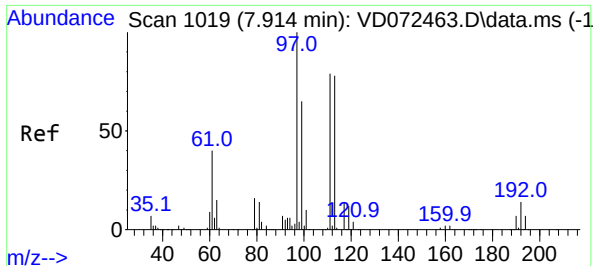
Ion Ratio Lower Upper

114 100

63 19.5 0.0 46.6

88 15.3 0.0 33.2





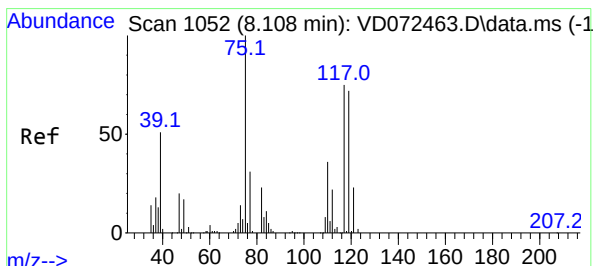
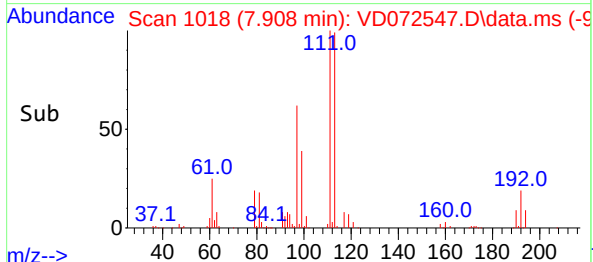
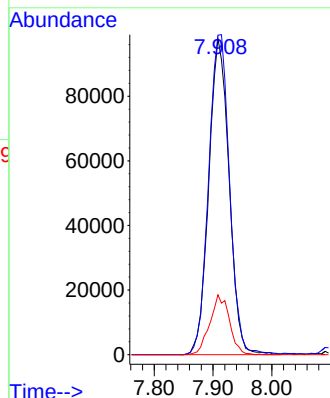
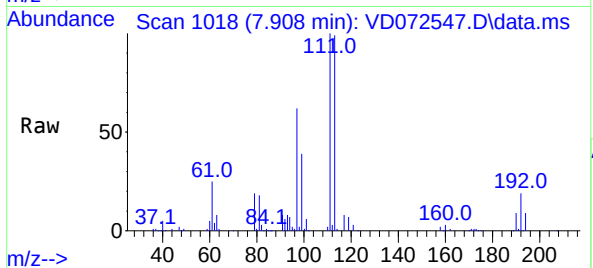
#35
Dibromofluoromethane
Concen: 47.408 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:113 Resp: 234600
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 18.3 14.6 21.8

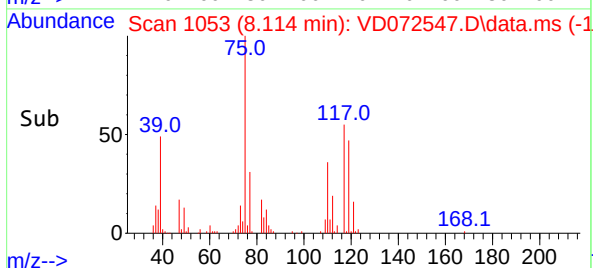
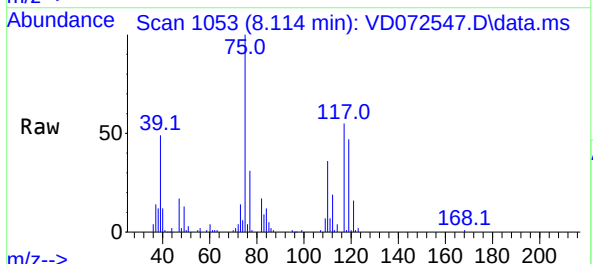
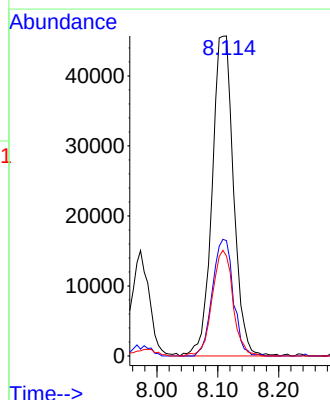
Manual Integrations
APPROVED

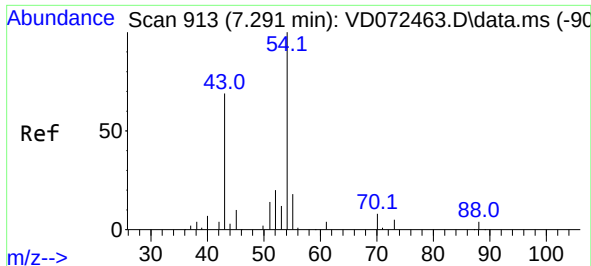
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#36
1,1-Dichloropropene
Concen: 18.387 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

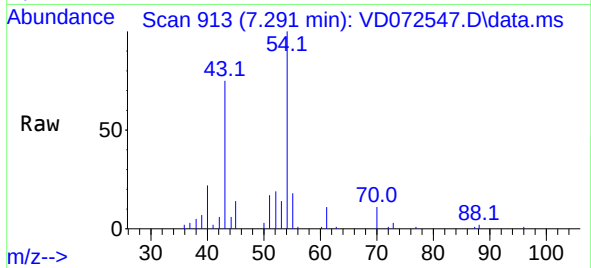
Tgt Ion: 75 Resp: 111680
Ion Ratio Lower Upper
75 100
110 35.5 16.4 49.1
77 31.9 24.2 36.2





#37
Ethyl Acetate
Concen: 20.615 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

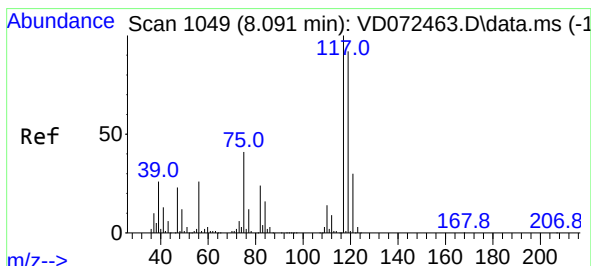
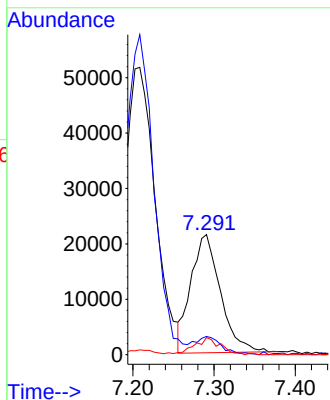
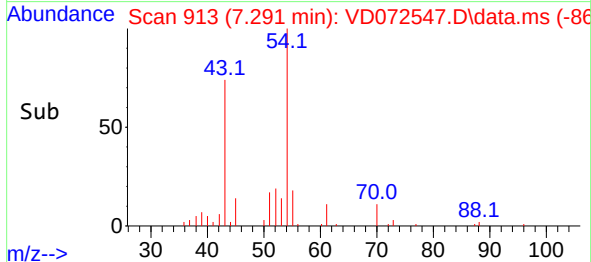
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



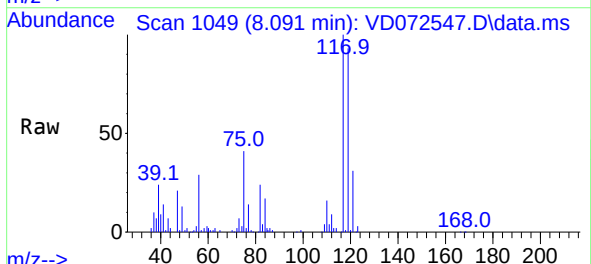
Tgt Ion: 43 Resp: 54054
Ion Ratio Lower Upper
43 100
61 13.9 9.8 14.8
70 12.4 6.9 10.3

Manual Integrations
APPROVED

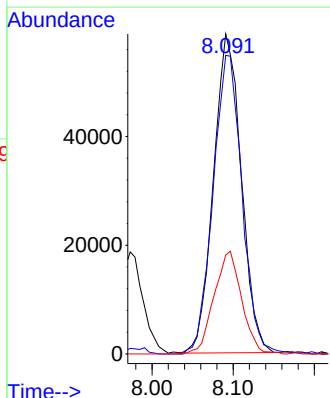
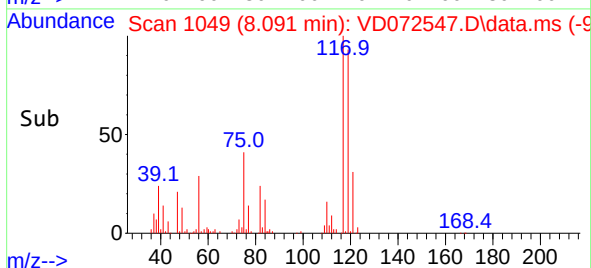
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

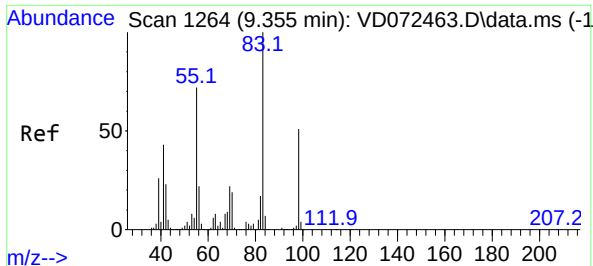


#38
Carbon Tetrachloride
Concen: 20.466 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



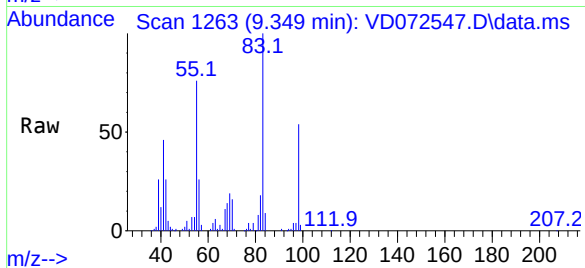
Tgt Ion:117 Resp: 139521
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 31.1 24.5 36.7





#39
Methylcyclohexane
Concen: 17.500 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

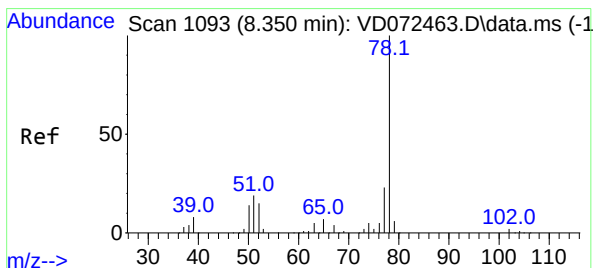
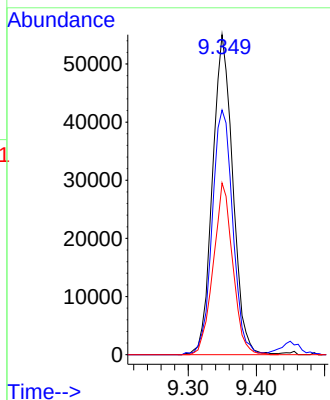
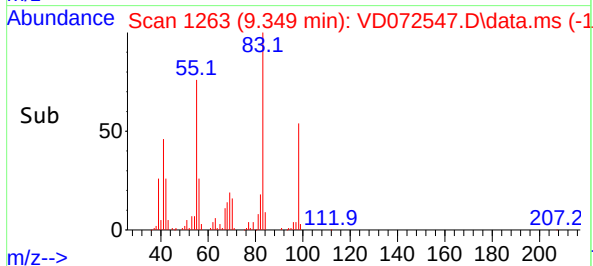
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 83 Resp: 11427
Ion Ratio Lower Upper
83 100
55 76.4 63.2 94.8
98 53.7 38.2 57.4

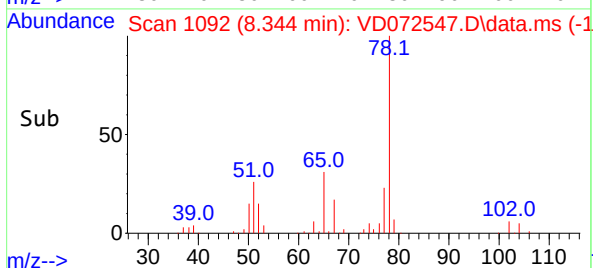
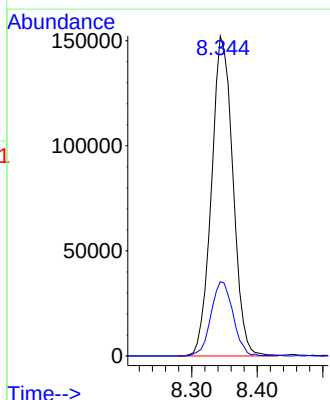
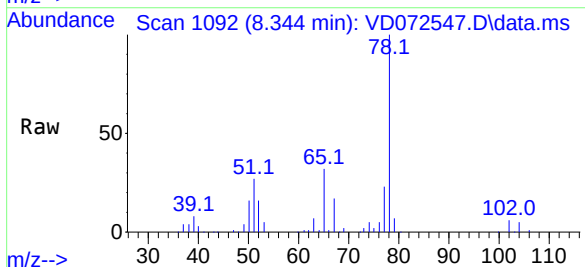
Manual Integrations
APPROVED

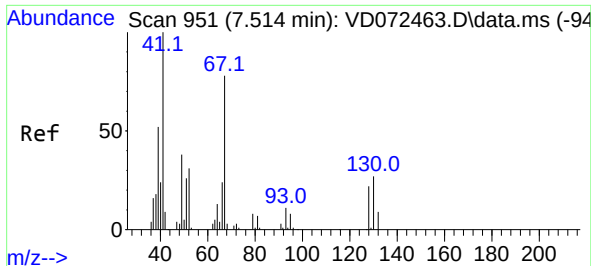
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 19.964 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

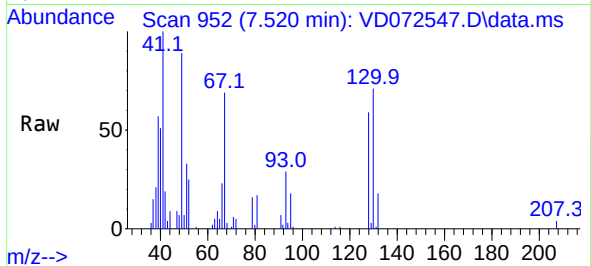
Tgt Ion: 78 Resp: 345028
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7





#41
Methacrylonitrile
Concen: 19.775 ug/l m
RT: 7.520 min Scan# 951
Delta R.T. 0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

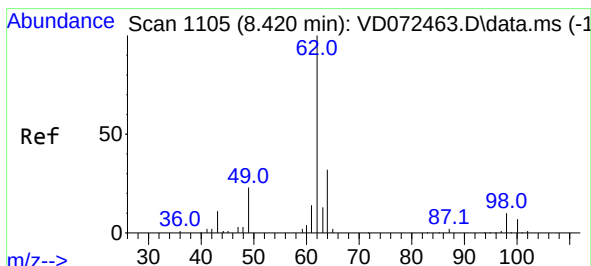
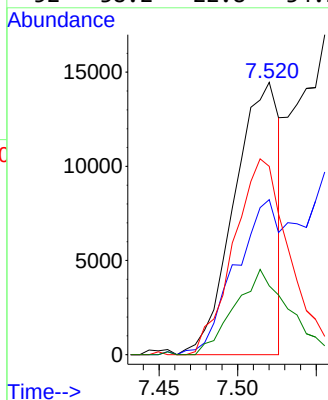
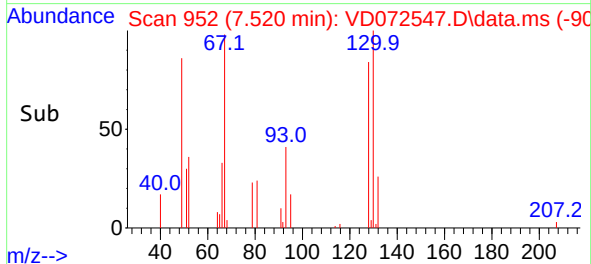
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBSD01



Tgt Ion: 41 Resp: 28715
Ion Ratio Lower Upper
41 100
39 72.2 44.6 67.0
67 90.0 48.2 72.4
52 38.2 22.8 34.2

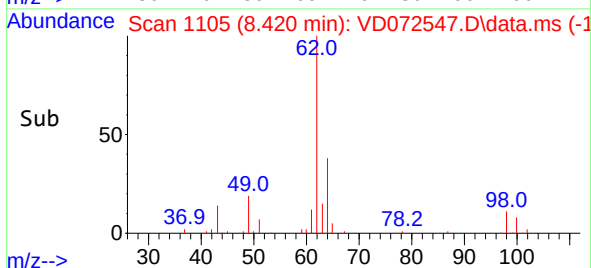
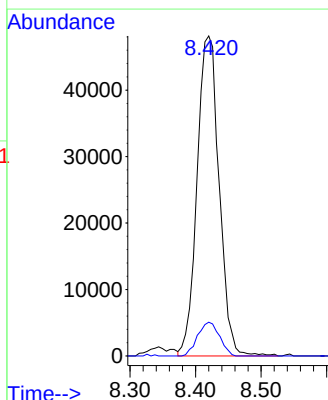
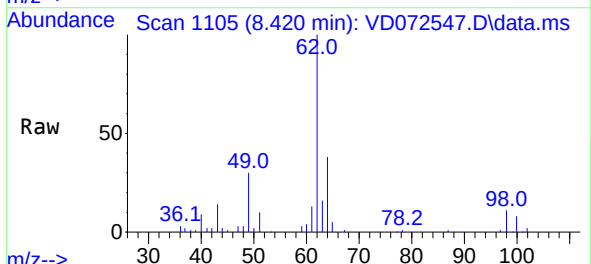
Manual Integrations
APPROVED

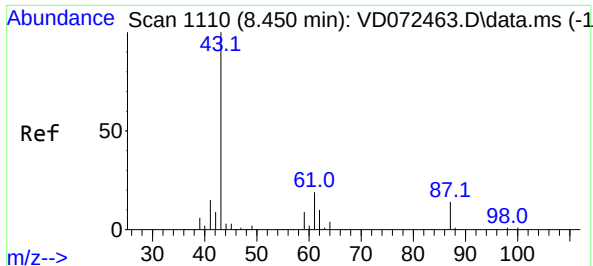
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 21.351 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

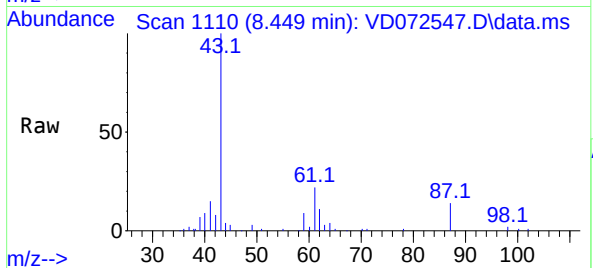
Tgt Ion: 62 Resp: 112781
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.657 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

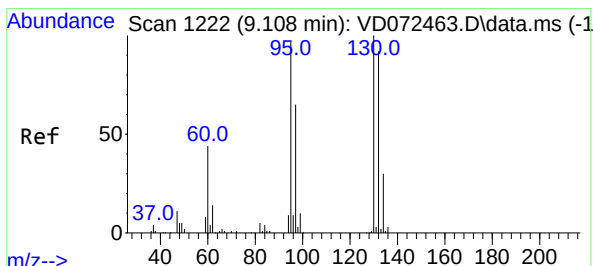
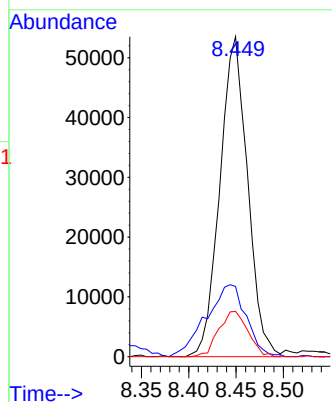
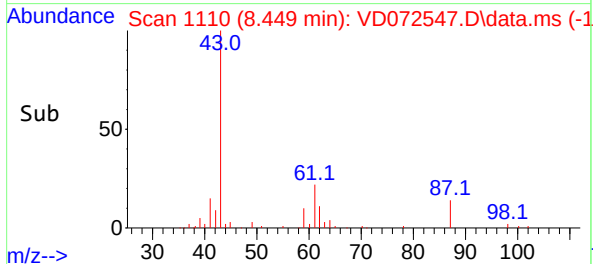
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 43 Resp: 108925
Ion Ratio Lower Upper
43 100
61 32.4 22.4 33.6
87 15.0 8.7 13.1

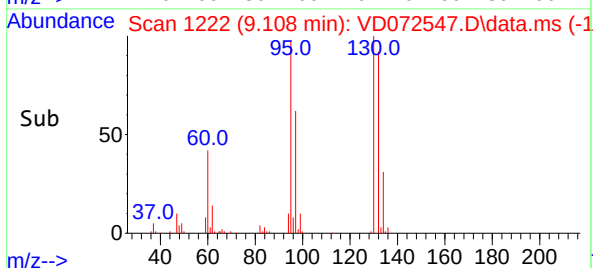
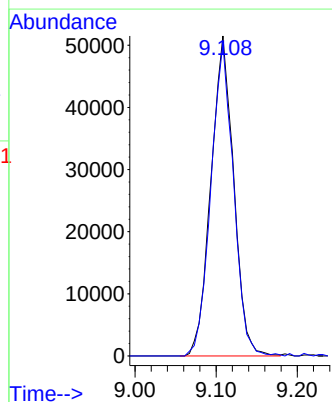
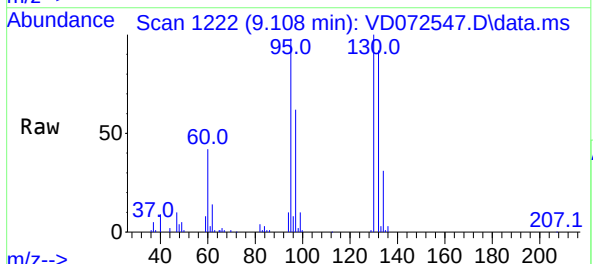
Manual Integrations
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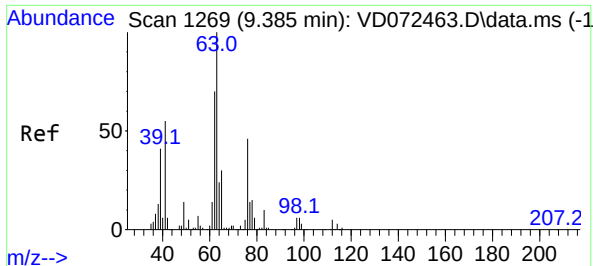
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#44
Trichloroethene
Concen: 20.448 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

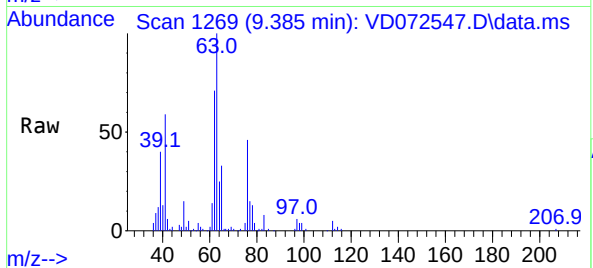
Tgt Ion:130 Resp: 100328
Ion Ratio Lower Upper
130 100
95 97.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 20.881 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

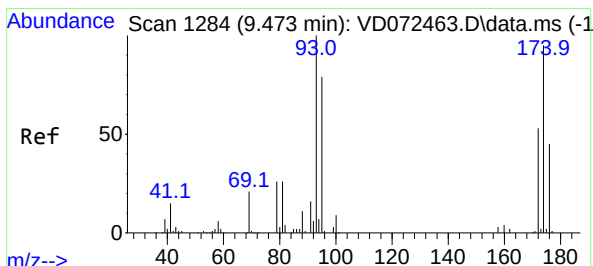
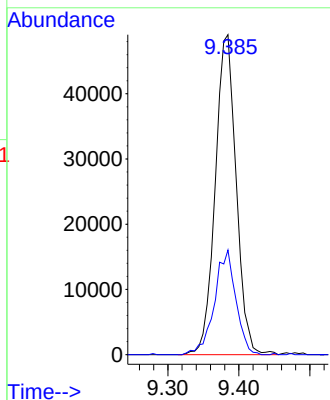
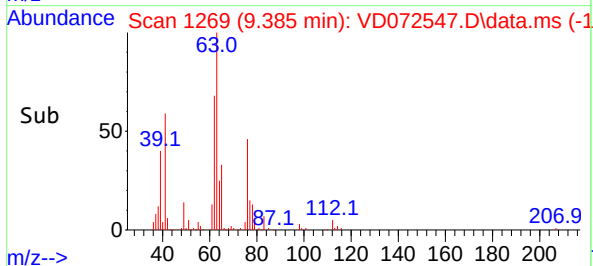
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBSD01



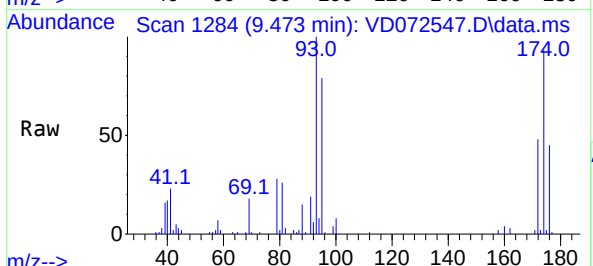
Tgt Ion: 63 Resp: 100385
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.4

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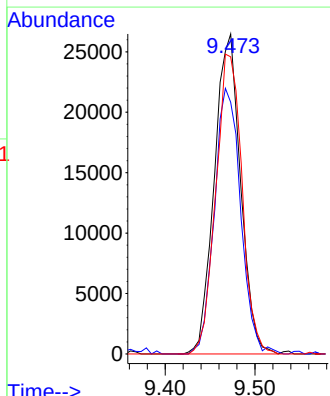
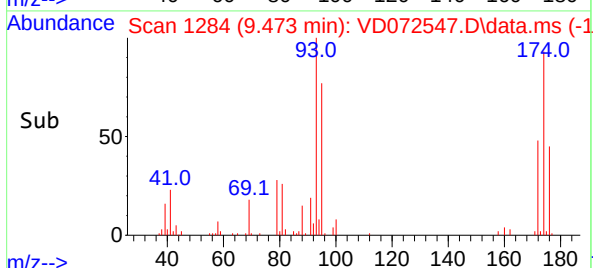
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

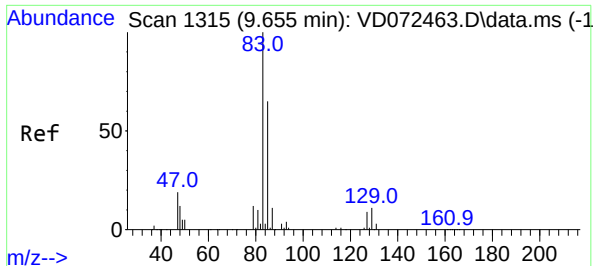


#46
Dibromomethane
Concen: 21.311 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



Tgt Ion: 93 Resp: 53751
Ion Ratio Lower Upper
93 100
95 83.2 66.7 100.1
174 93.4 71.6 107.4





#47

Bromodichloromethane

Concen: 21.769 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion: 83 Resp: 15774

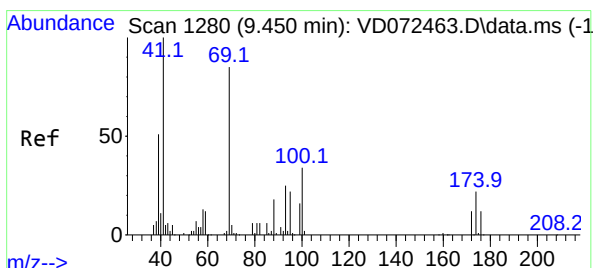
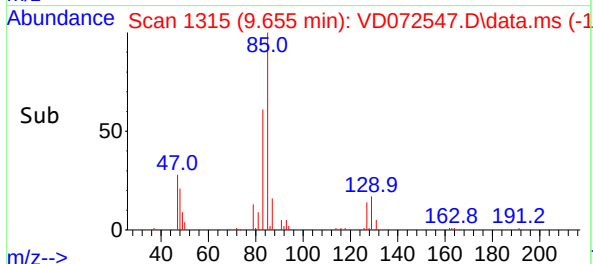
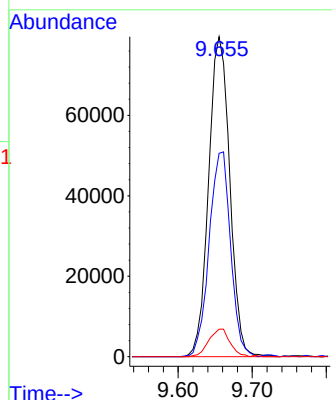
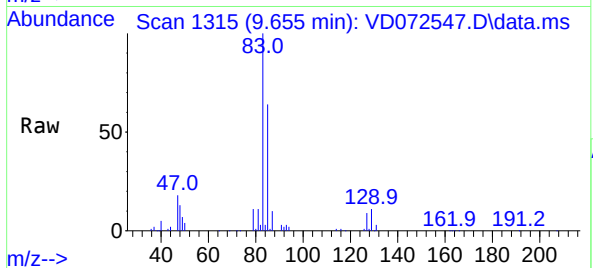
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.4	77.0
127	8.6	6.1	9.1

Manual Integrations

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Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#48

Methyl methacrylate

Concen: 21.513 ug/l

RT: 9.449 min Scan# 1280

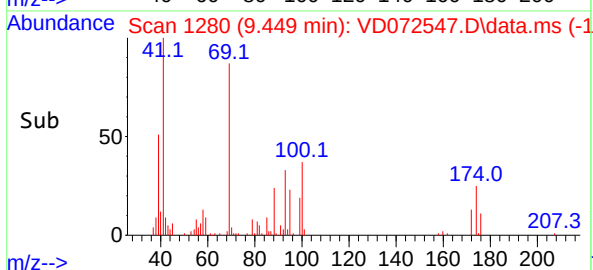
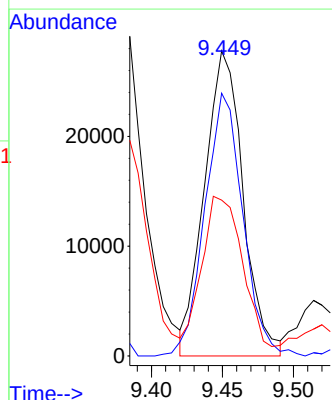
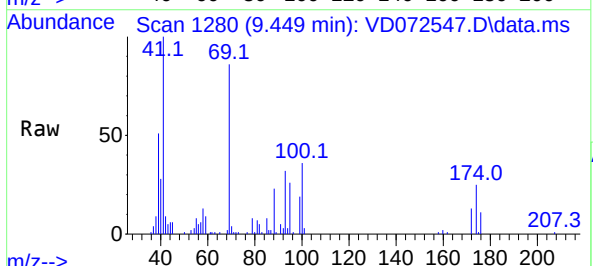
Delta R.T. -0.000 min

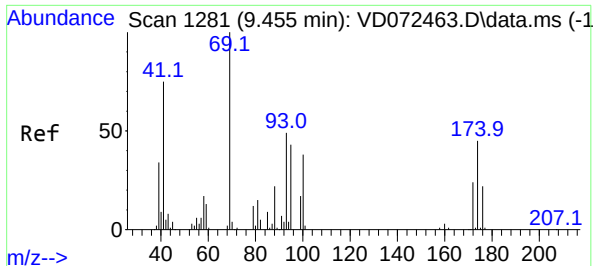
Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Tgt Ion: 41 Resp: 52532

Ion	Ratio	Lower	Upper
41	100		
69	85.0	56.7	85.1
39	56.7	42.7	64.1





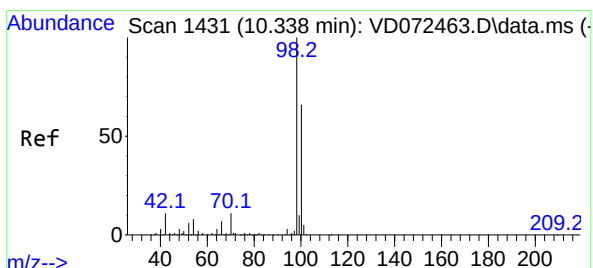
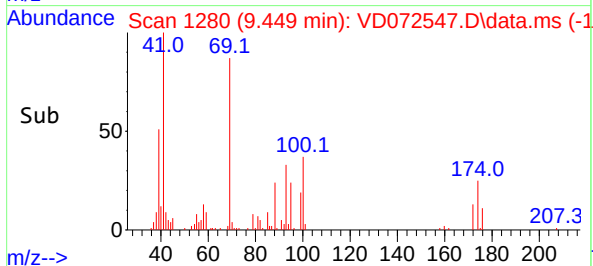
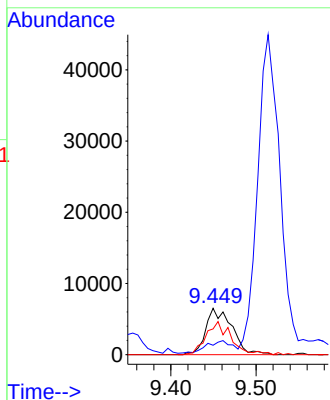
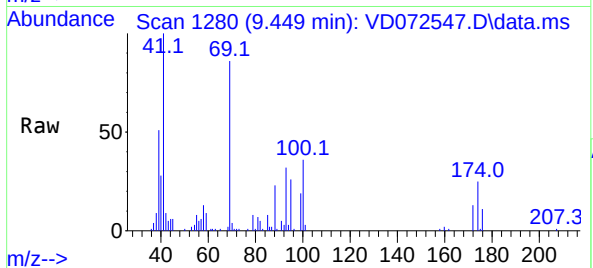
#49
1,4-Dioxane
Concen: 464.380 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion: 88 Resp: 1393
Ion Ratio Lower Upper
88 100
43 27.6 31.0 46.4
58 65.5 58.1 87.1

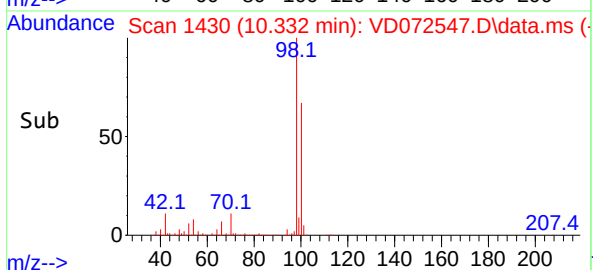
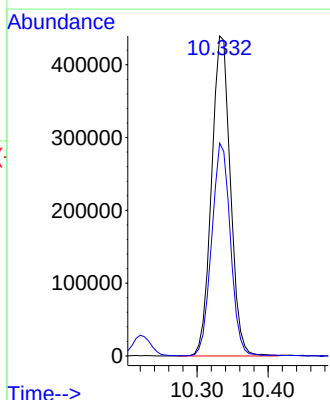
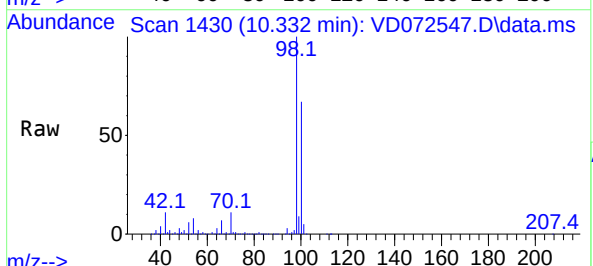
Manual Integrations
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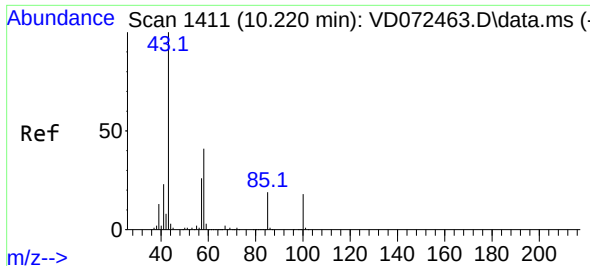
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 46.989 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

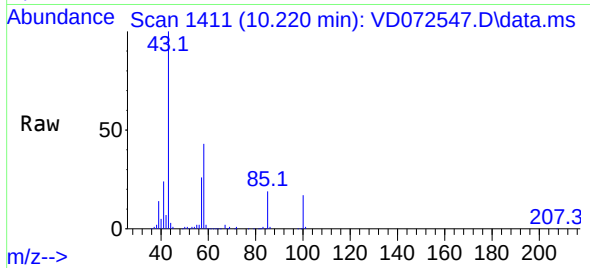
Tgt Ion: 98 Resp: 808280
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 113.667 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

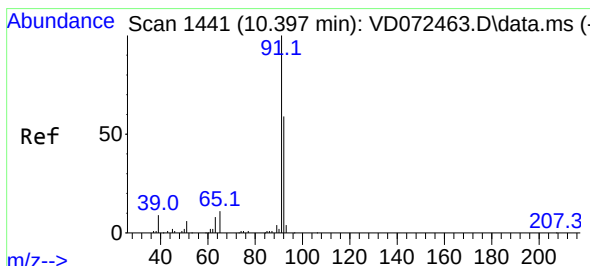
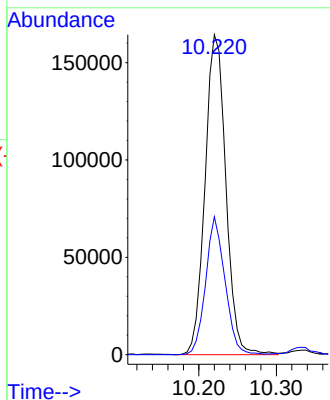
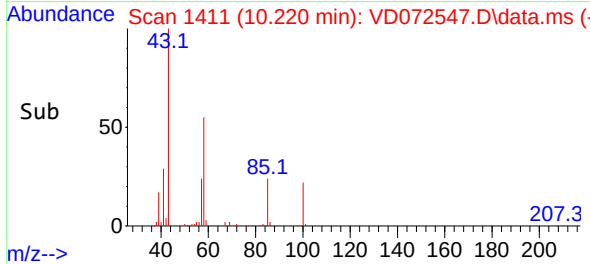
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBSD01



Tgt Ion: 43 Resp: 306762
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

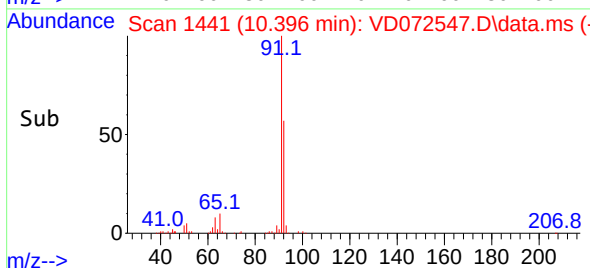
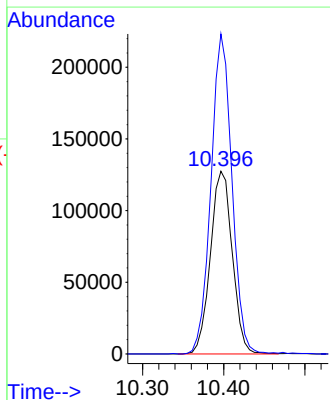
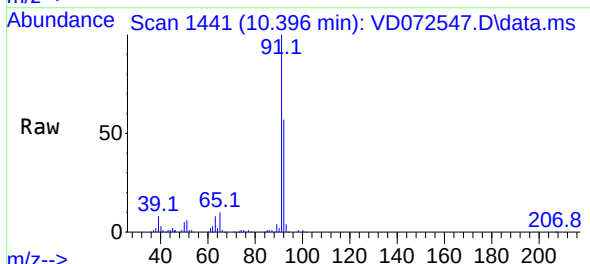
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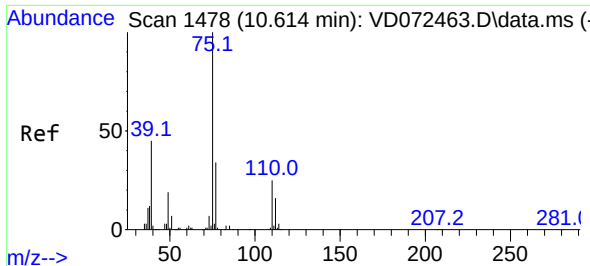
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#52
Toluene
Concen: 20.812 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

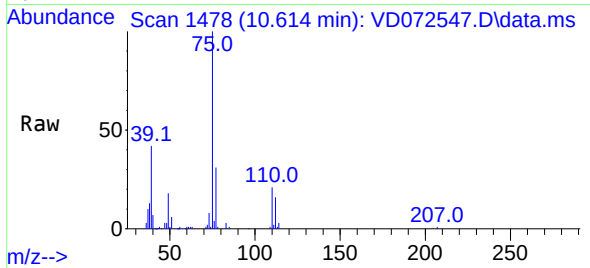
Tgt Ion: 92 Resp: 238942
Ion Ratio Lower Upper
92 100
91 167.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.942 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

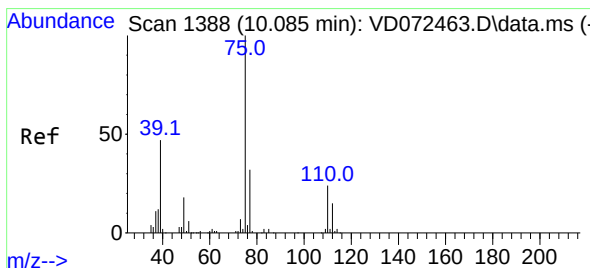
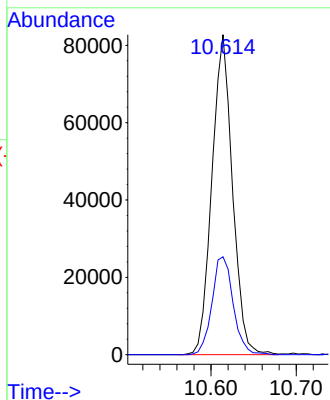
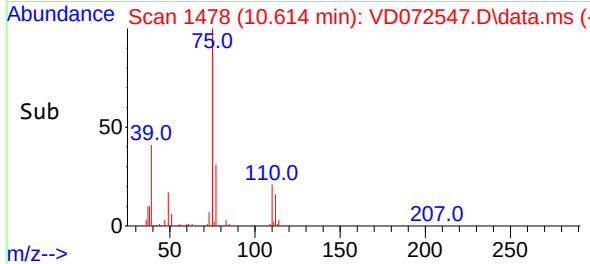
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



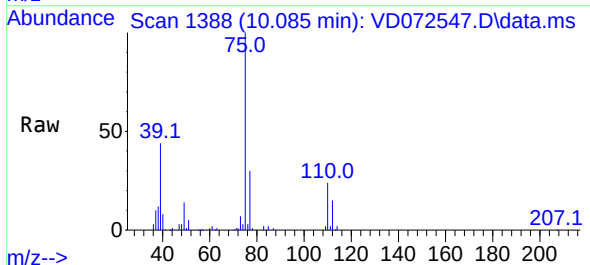
Tgt Ion: 75 Resp: 138549
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

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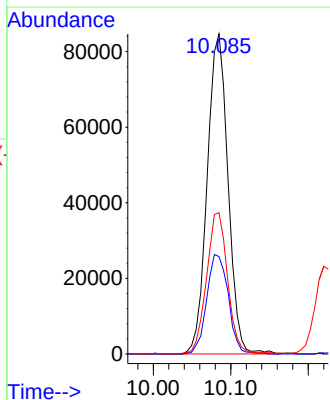
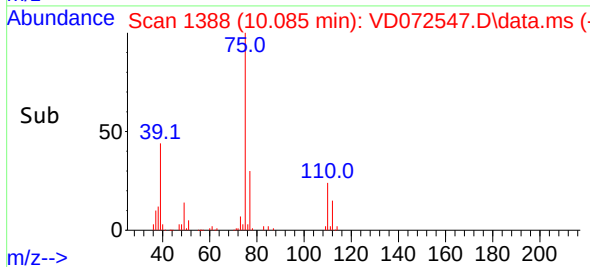
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

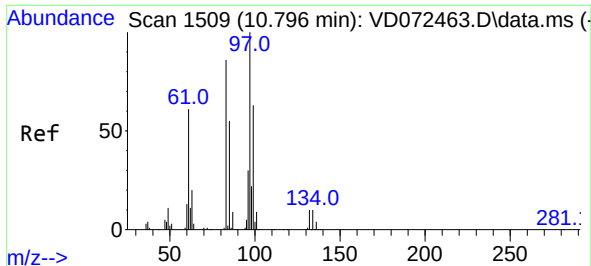


#54
cis-1,3-Dichloropropene
Concen: 21.179 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



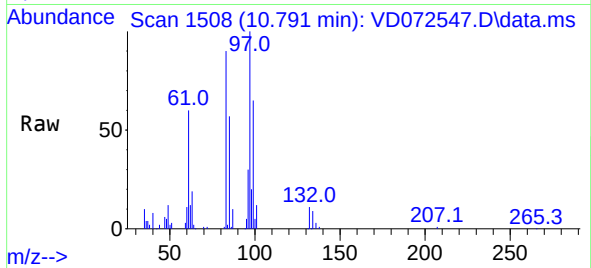
Tgt Ion: 75 Resp: 158112
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 44.1 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 22.400 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

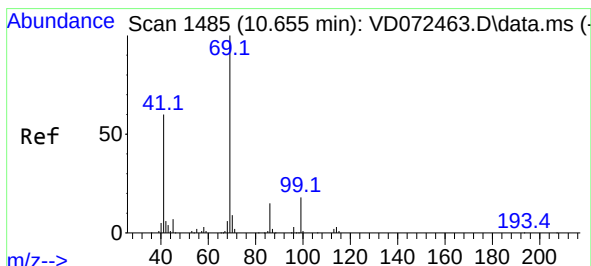
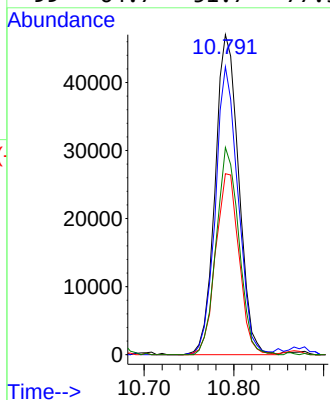
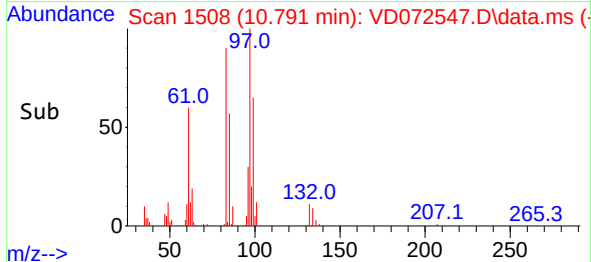


Tgt Ion: 97 Resp: 8565

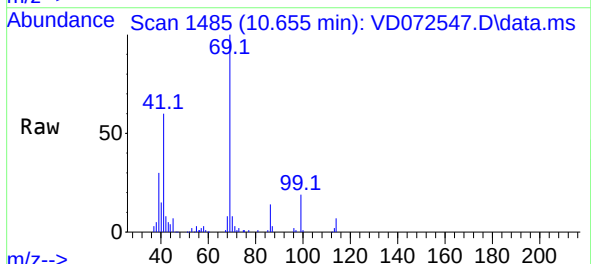
Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.0	103.4
85	56.5	42.6	63.8
99	64.7	51.7	77.5

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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

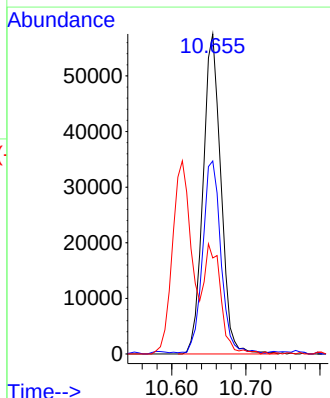
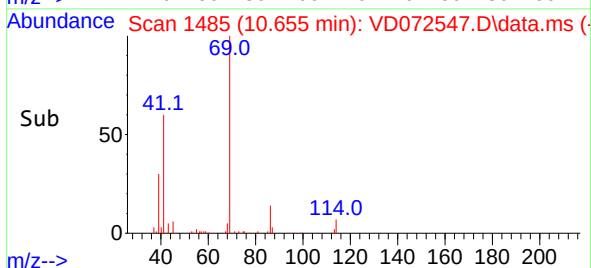


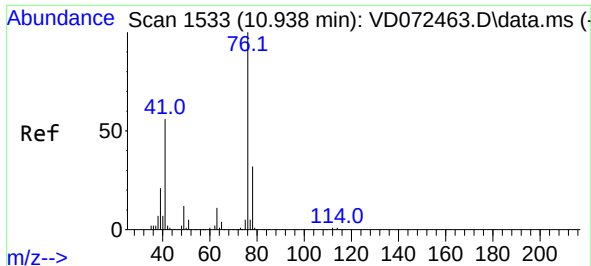
#56
Ethyl methacrylate
Concen: 21.227 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



Tgt Ion: 69 Resp: 96503

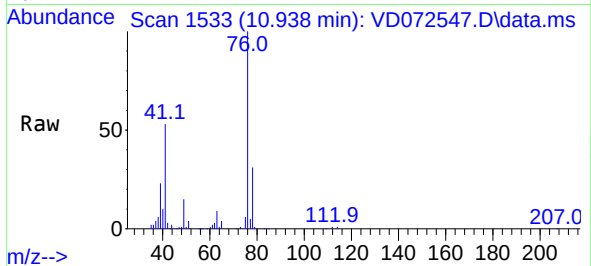
Ion	Ratio	Lower	Upper
69	100		
41	61.1	63.0	94.6#
39	31.8	33.8	50.8#





#57
1,3-Dichloropropane
Concen: 21.777 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

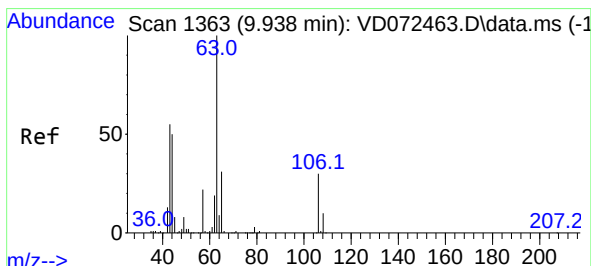
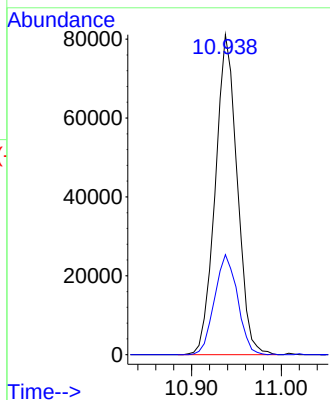
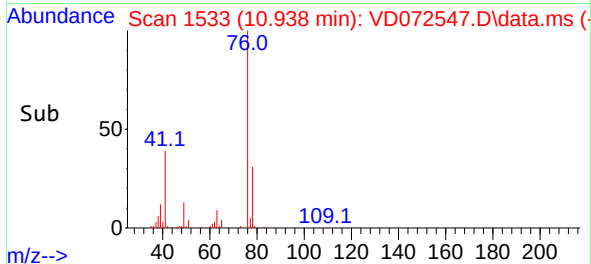
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



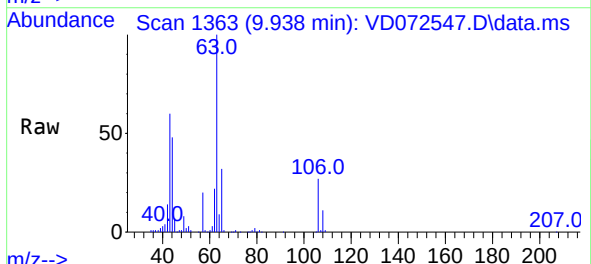
Tgt Ion: 76 Resp: 137668
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

Manual Integrations
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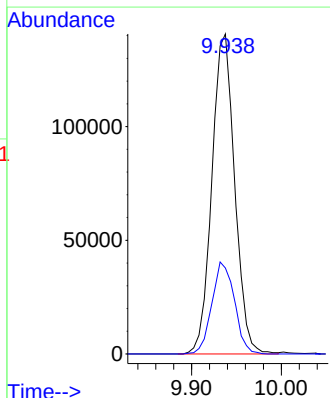
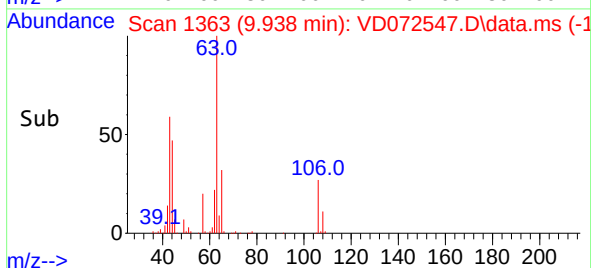
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

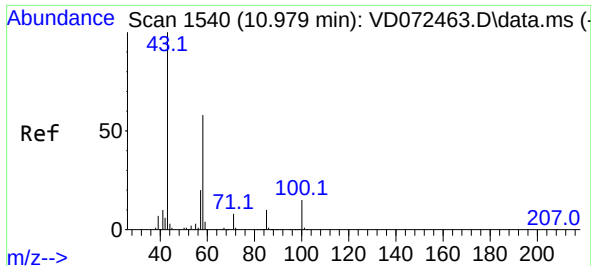


#58
2-Chloroethyl Vinyl ether
Concen: 131.536 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



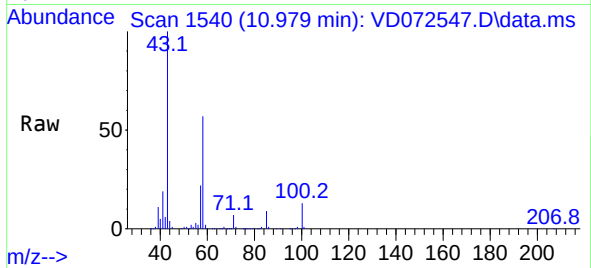
Tgt Ion: 63 Resp: 248318
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0





#59
2-Hexanone
Concen: 114.315 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

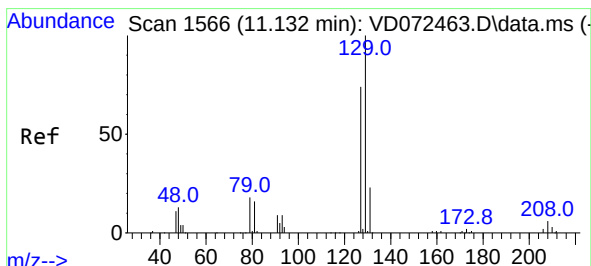
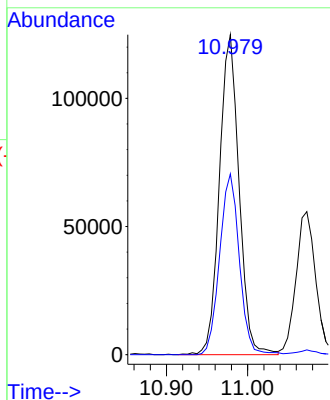
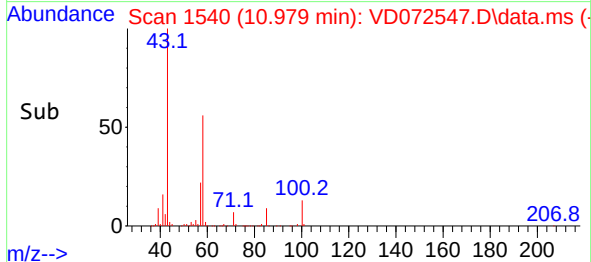
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



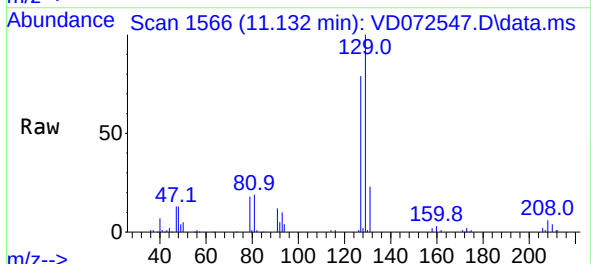
Tgt Ion: 43 Resp: 209799
Ion Ratio Lower Upper
43 100
58 56.8 25.3 75.9

Manual Integrations
APPROVED

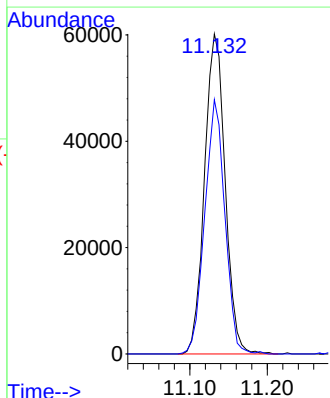
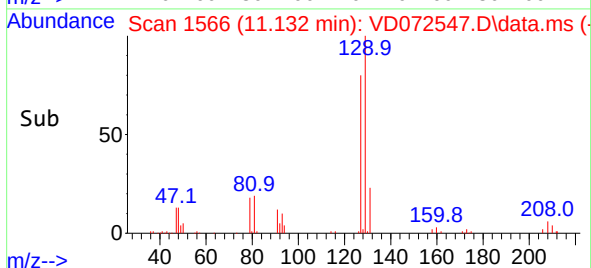
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

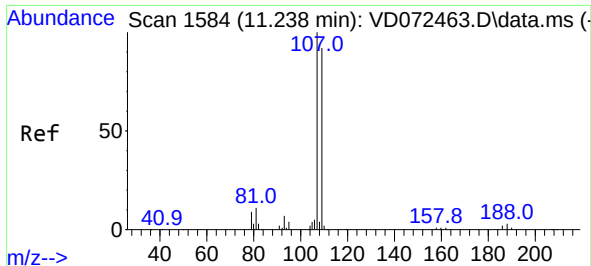


#60
Dibromochloromethane
Concen: 22.544 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



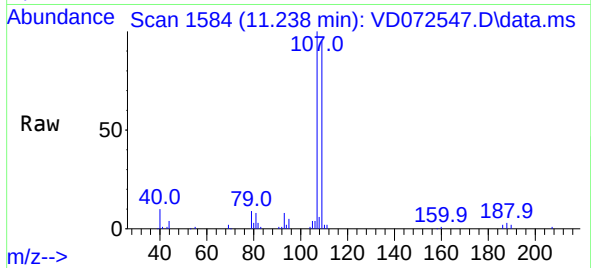
Tgt Ion:129 Resp: 111200
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.028 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

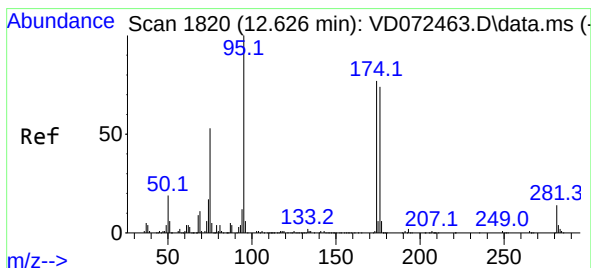
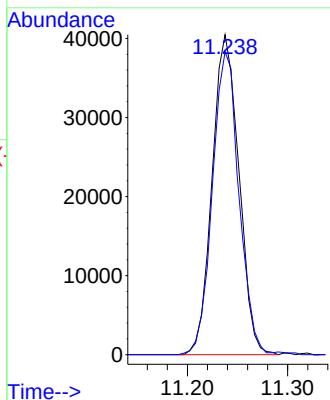
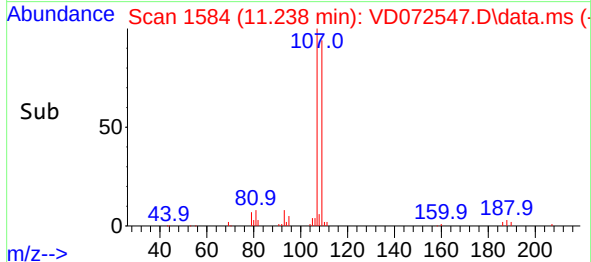
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



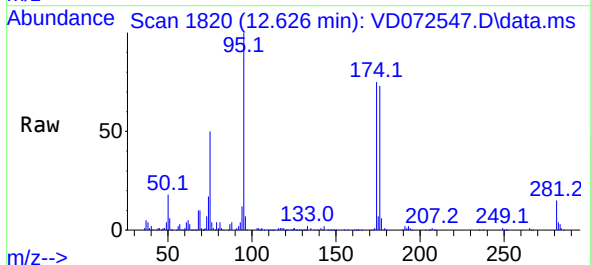
Tgt Ion:107 Resp: 7478
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

Manual Integrations
APPROVED

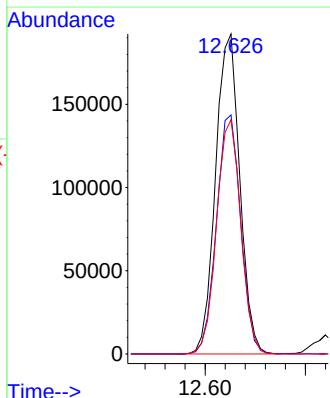
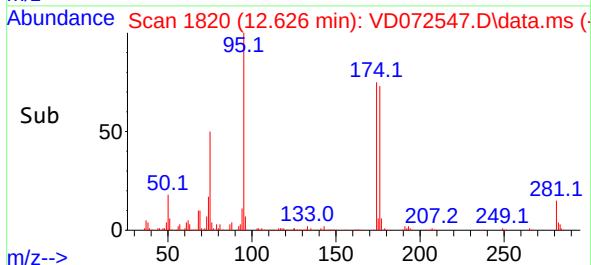
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

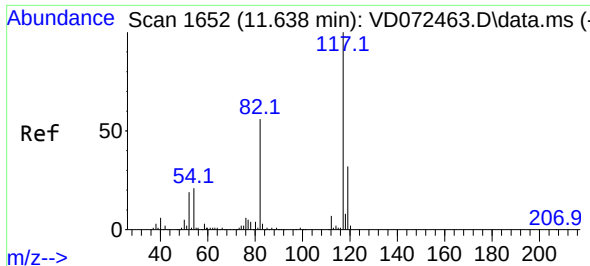


#62
4-Bromofluorobenzene
Concen: 47.911 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



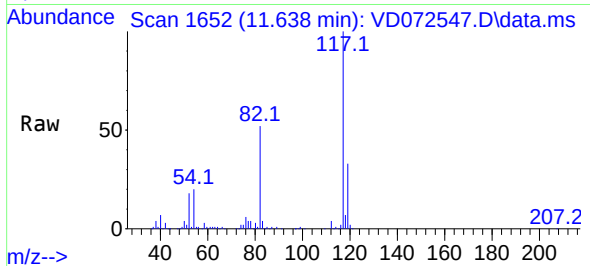
Tgt Ion: 95 Resp: 321860
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 72.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

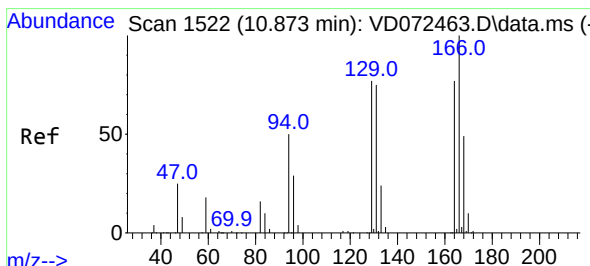
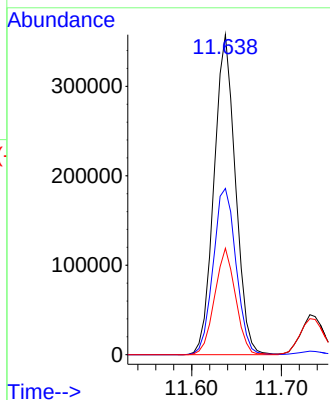
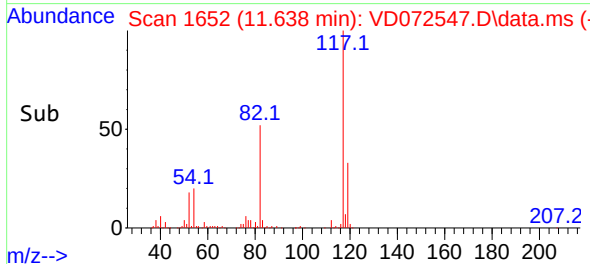
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



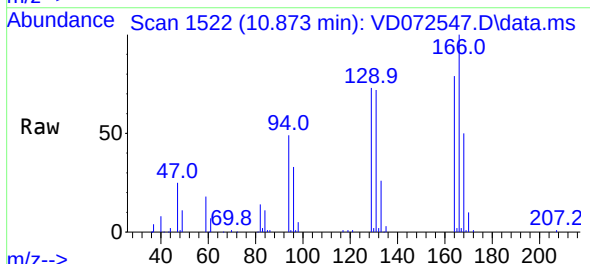
Tgt Ion:117 Resp: 59312
Ion Ratio Lower Upper
117 100
82 52.0 45.3 67.9
119 33.2 26.6 40.0

Manual Integrations
APPROVED

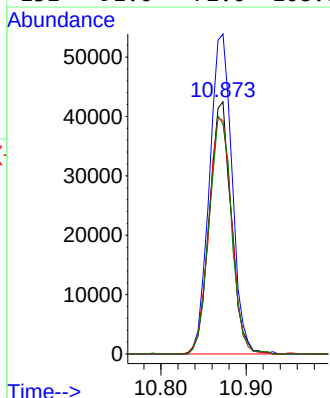
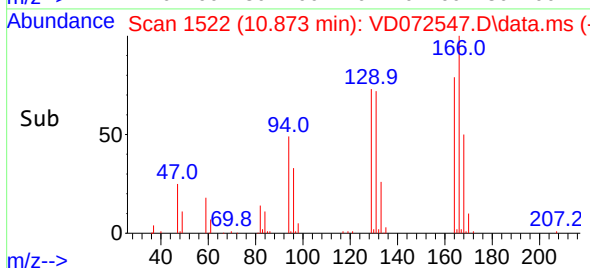
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

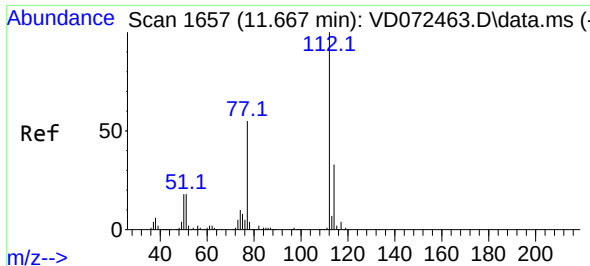


#64
Tetrachloroethene
Concen: 19.541 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



Tgt Ion:164 Resp: 75724
Ion Ratio Lower Upper
164 100
166 126.9 98.5 147.7
129 92.6 74.6 111.8
131 91.0 72.0 108.0





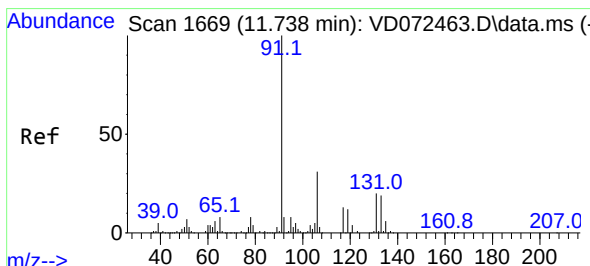
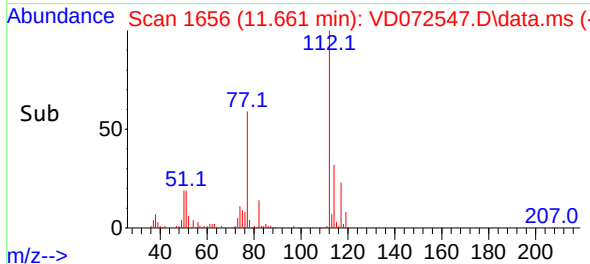
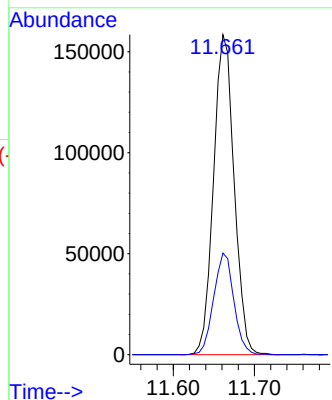
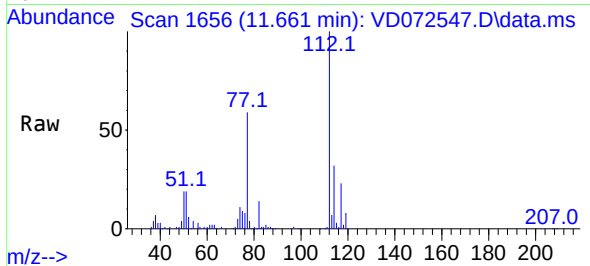
#65
Chlorobenzene
Concen: 21.081 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:112 Resp: 27954
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

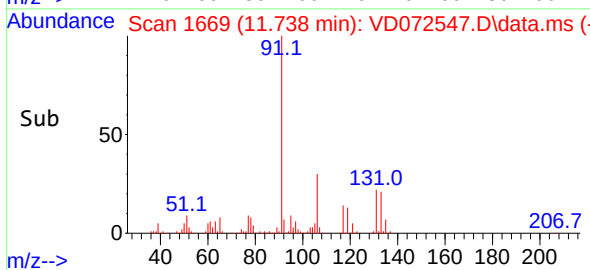
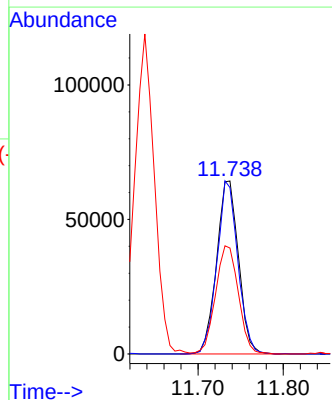
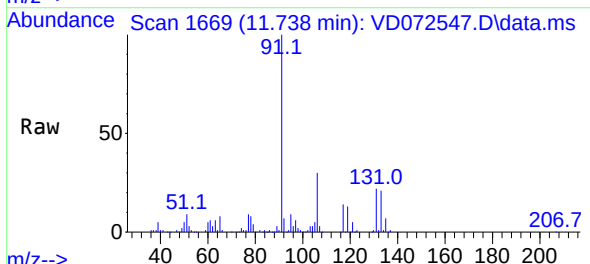
Manual Integrations
APPROVED

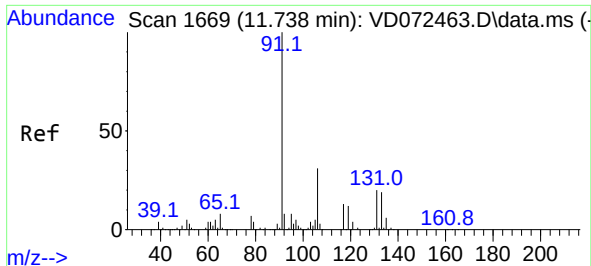
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.705 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Tgt Ion:131 Resp: 115074
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 65.3 31.9 95.9





#67

Ethyl Benzene

Concen: 20.327 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion: 91 Resp: 47033

Ion Ratio Lower Upper

91 100

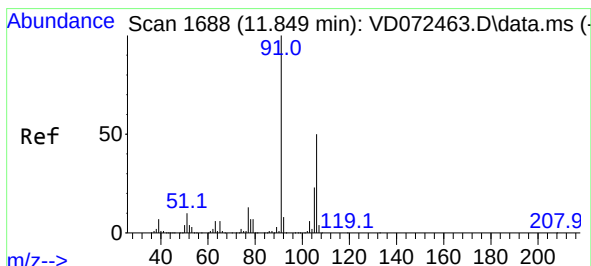
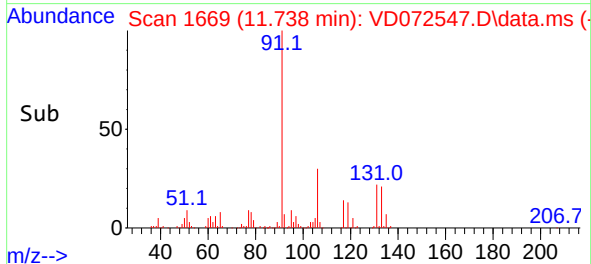
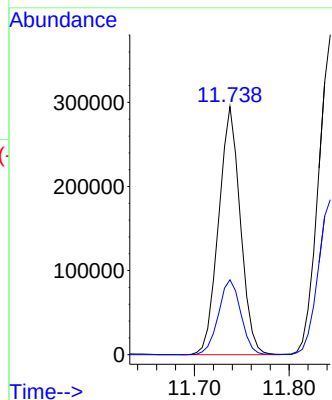
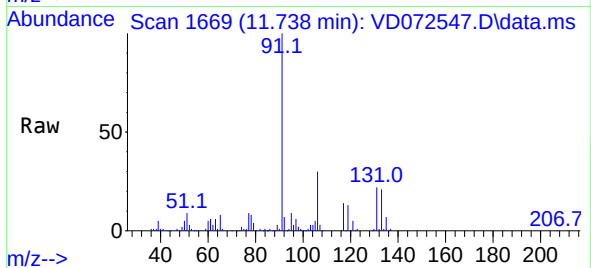
106 30.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#68

m/p-Xylenes

Concen: 41.043 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072547.D

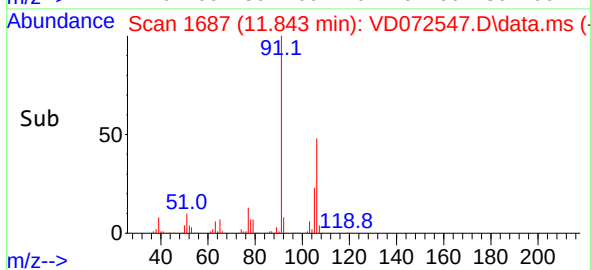
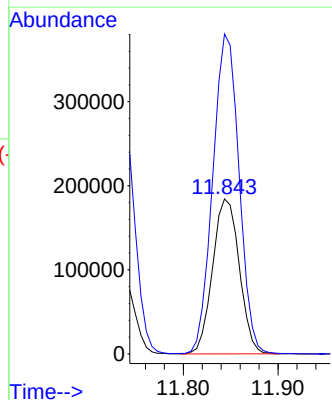
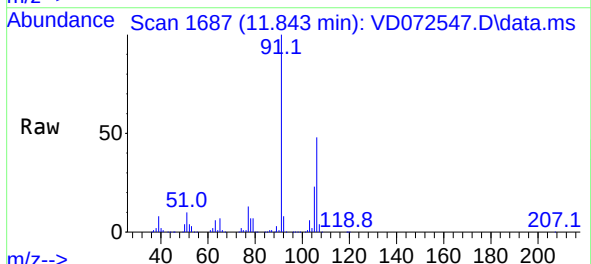
Acq: 06 Apr 2022 13:15

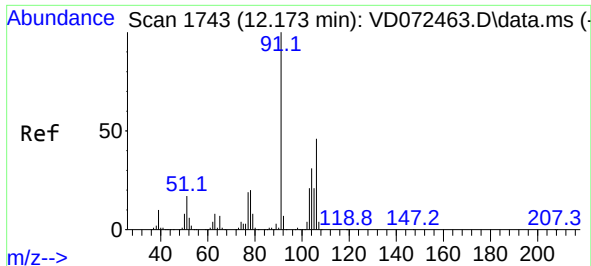
Tgt Ion:106 Resp: 360288

Ion Ratio Lower Upper

106 100

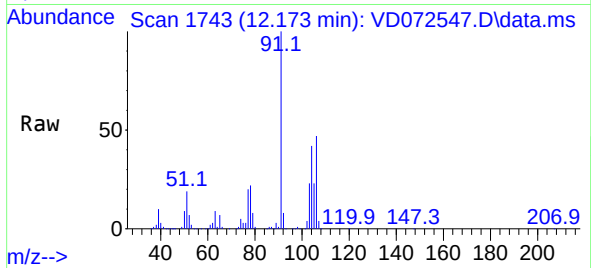
91 204.0 163.7 245.5





#69
o-Xylene
Concen: 20.891 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

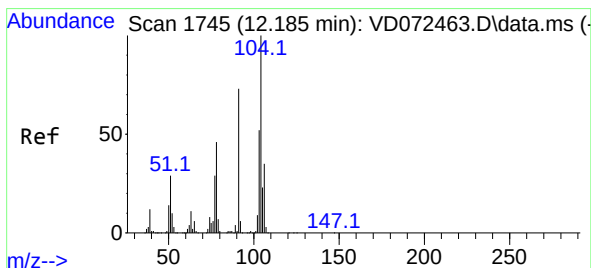
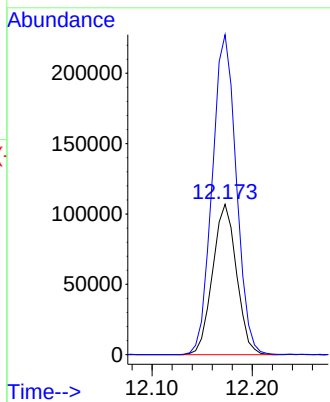
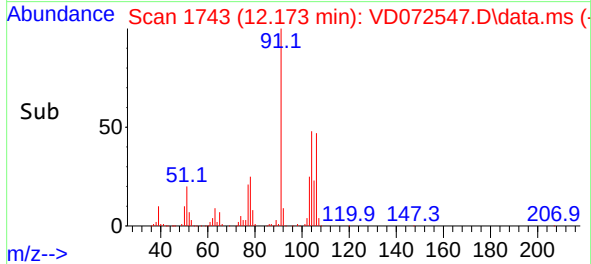
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



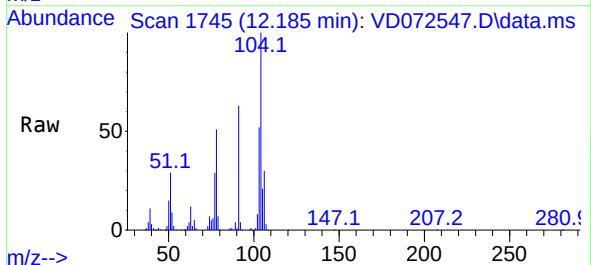
Tgt Ion:106 Resp: 176939
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2

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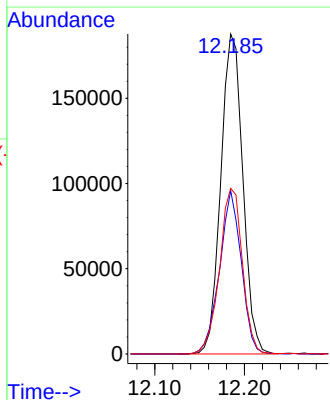
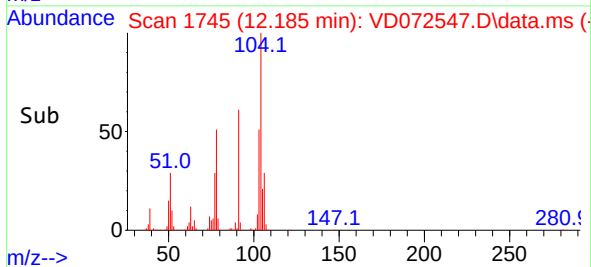
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

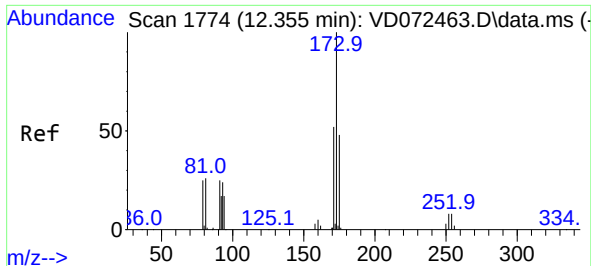


#70
Styrene
Concen: 21.459 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



Tgt Ion:104 Resp: 320322
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 53.6 44.2 66.4





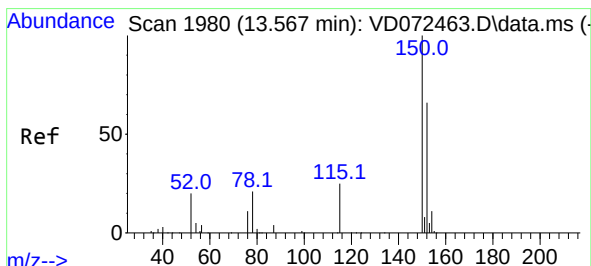
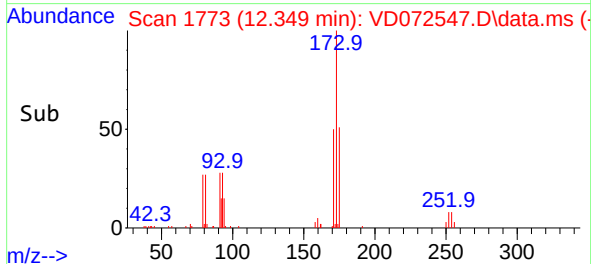
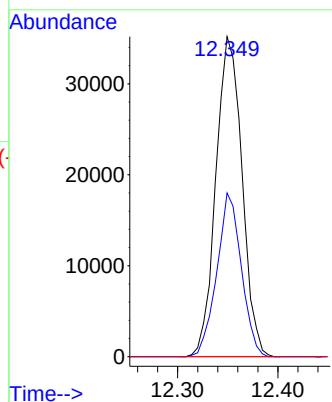
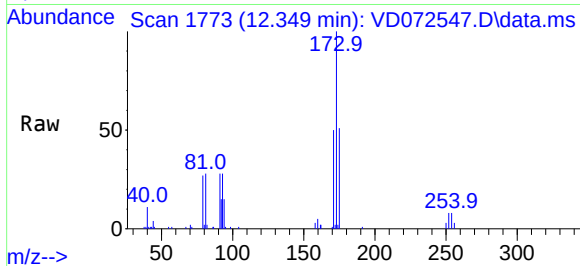
#71
Bromoform
Concen: 22.672 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:173 Resp: 6372
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

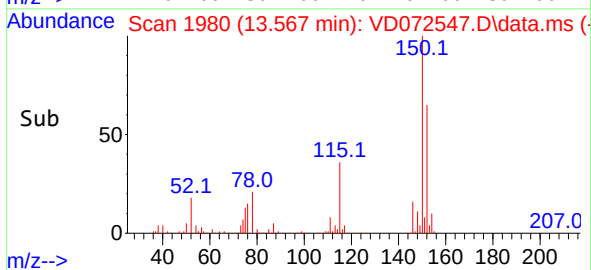
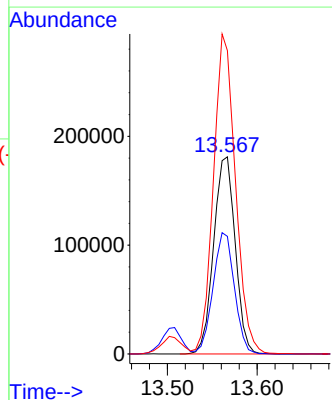
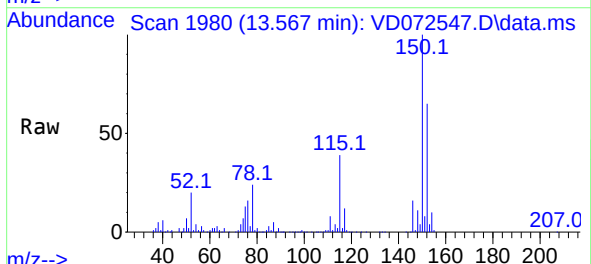
Manual Integrations
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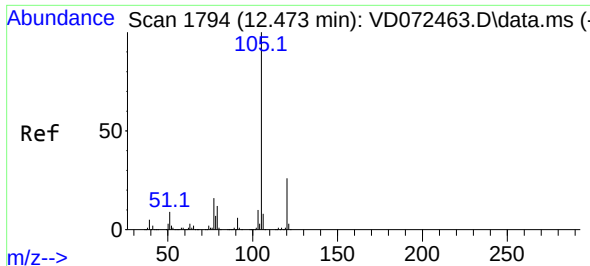
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Tgt Ion:152 Resp: 302303
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 166.0 0.0 348.6





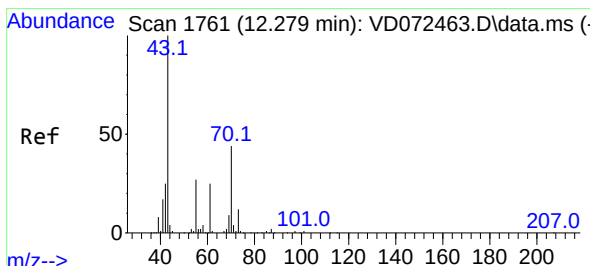
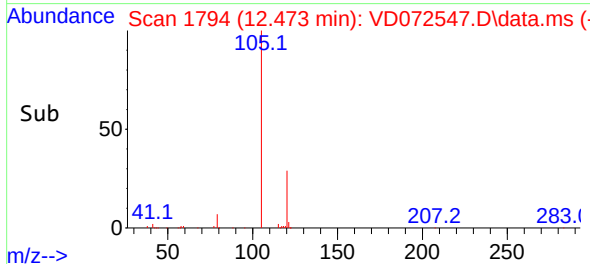
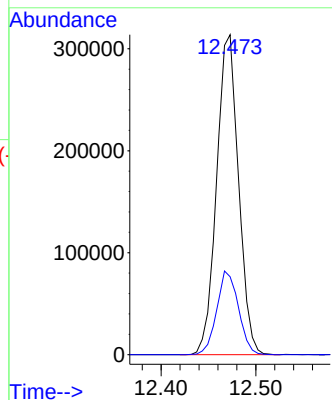
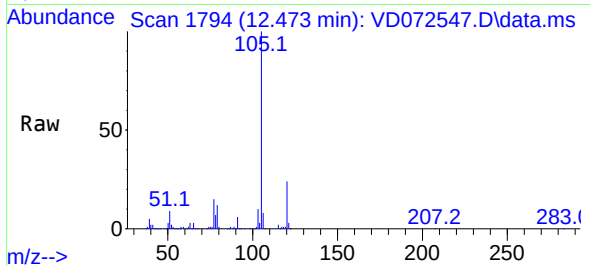
#73
Isopropylbenzene
Concen: 20.670 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:105 Resp: 504634
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

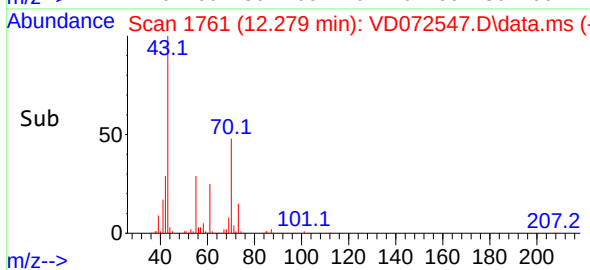
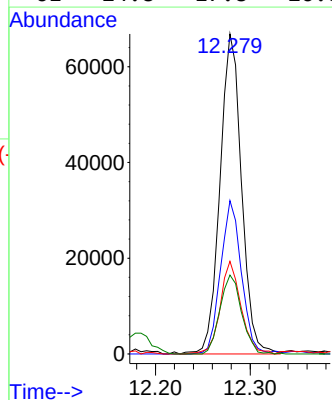
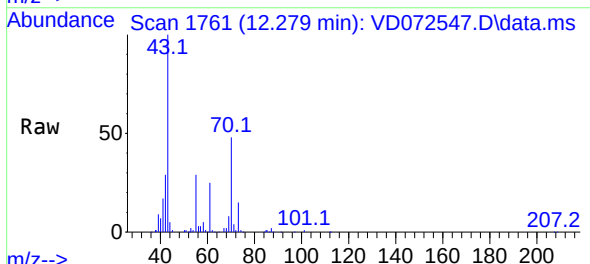
Manual Integrations
APPROVED

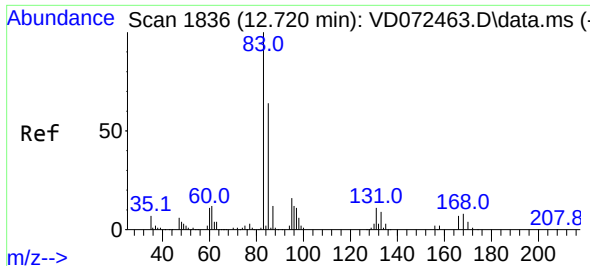
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 20.659 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

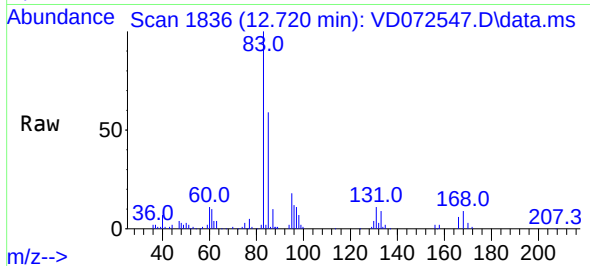
Tgt Ion: 43 Resp: 105829
Ion Ratio Lower Upper
43 100
70 46.2 31.3 46.9
55 27.9 20.0 30.0
61 24.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.063 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

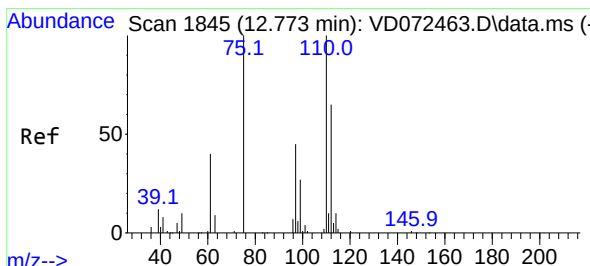
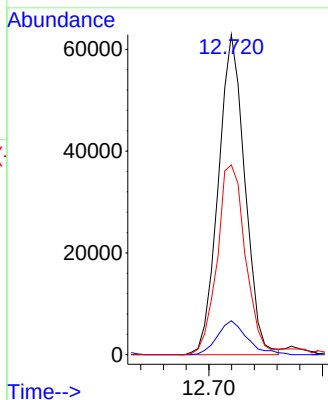
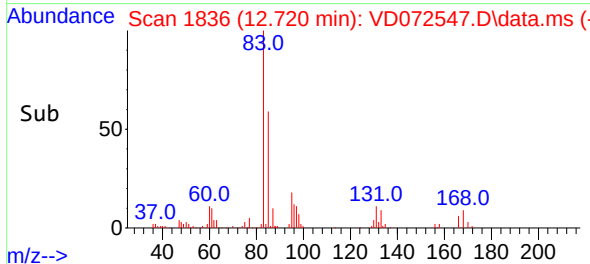
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBSD01



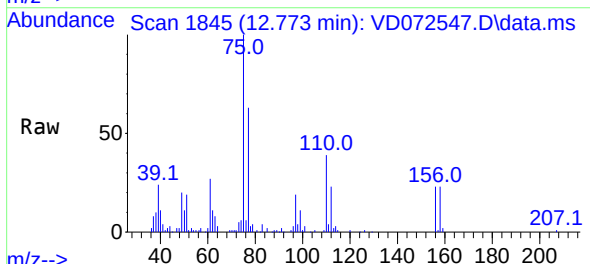
Tgt Ion: 83 Resp: 102029
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 63.2 32.6 98.0

Manual Integrations
APPROVED

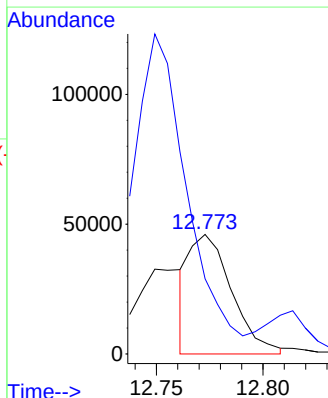
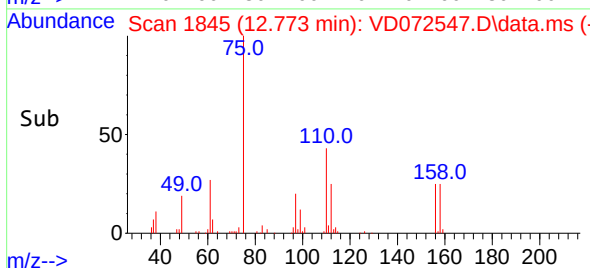
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

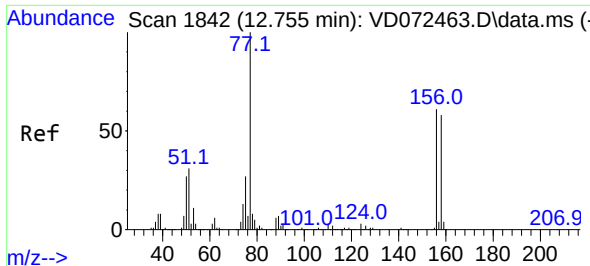


#76
1,2,3-Trichloropropane
Concen: 19.288 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



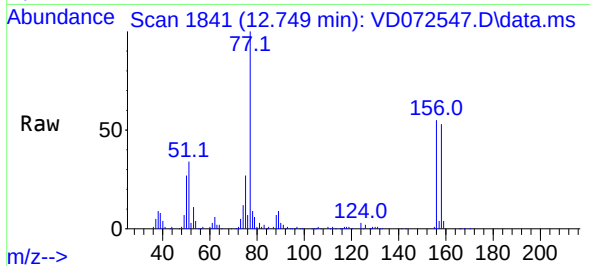
Tgt Ion: 75 Resp: 63594
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.577 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

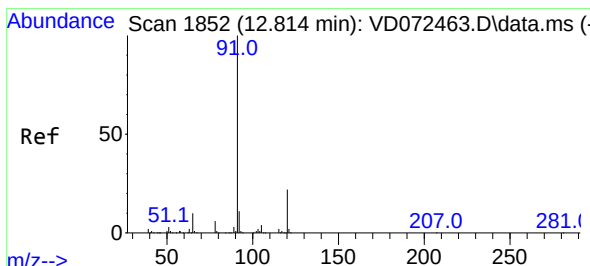
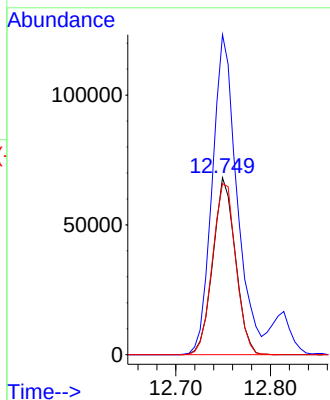
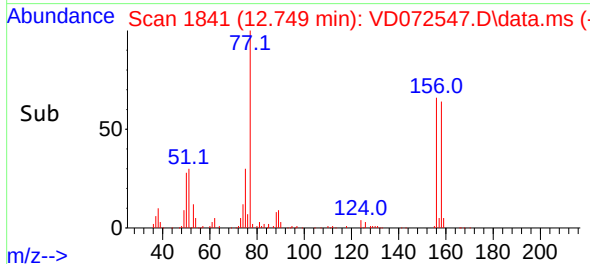
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



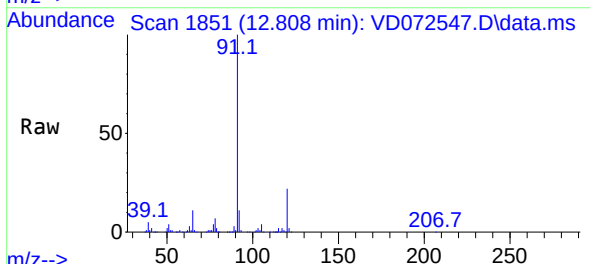
Tgt Ion: 156 Resp: 112600
Ion Ratio Lower Upper
156 100
77 197.8 102.8 308.3
158 100.3 48.7 146.1

Manual Integrations
APPROVED

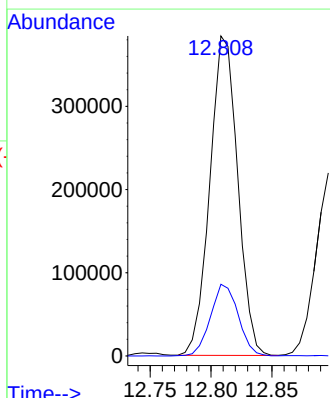
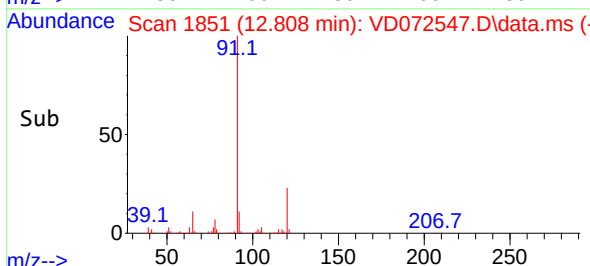
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

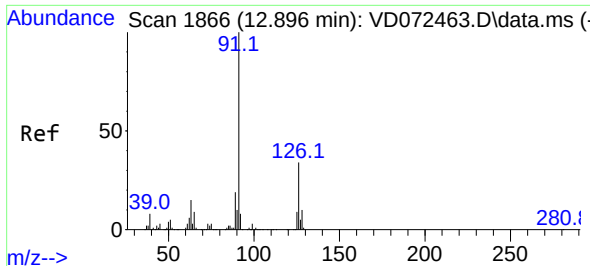


#78
n-propylbenzene
Concen: 20.753 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



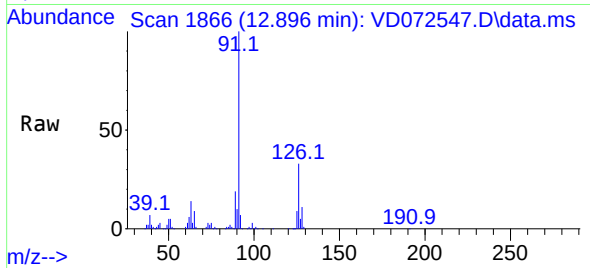
Tgt Ion: 91 Resp: 611242
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.887 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

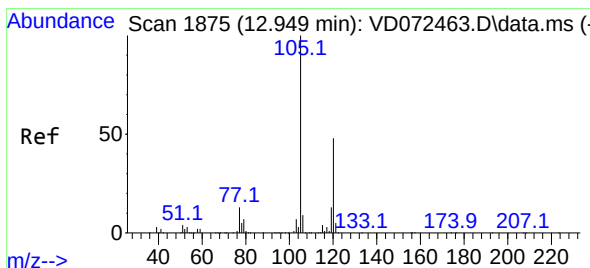
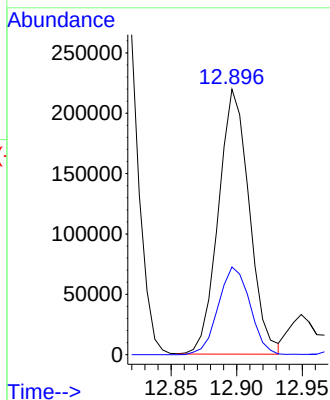
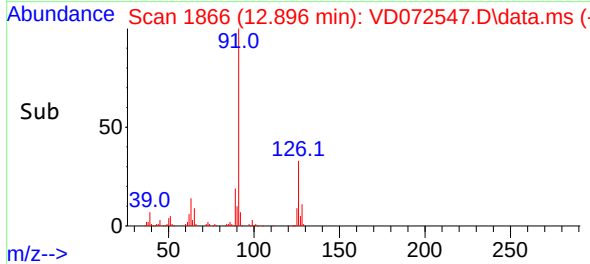
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



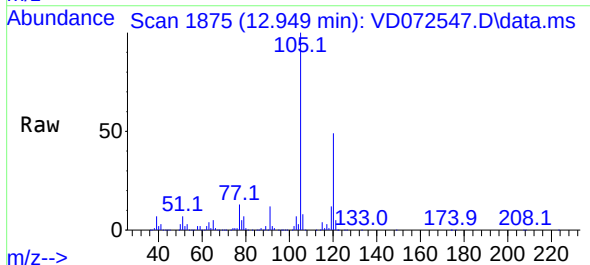
Tgt Ion: 91 Resp: 359760
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

Manual Integrations
APPROVED

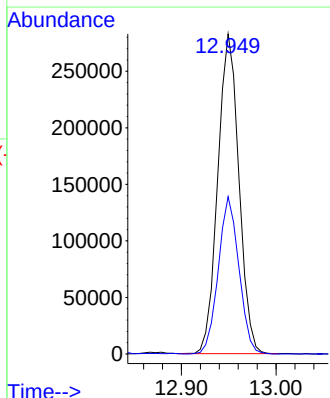
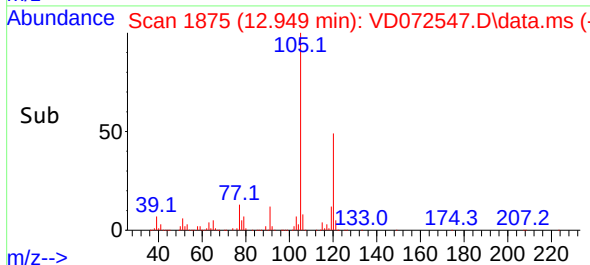
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

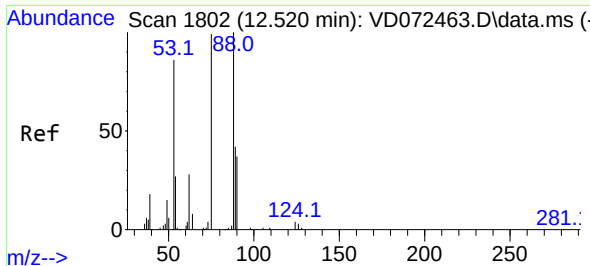


#80
1,3,5-Trimethylbenzene
Concen: 20.949 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



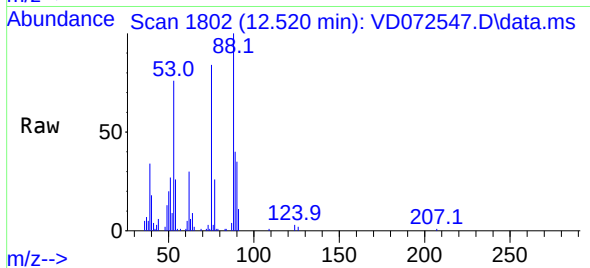
Tgt Ion:105 Resp: 438025
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.726 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

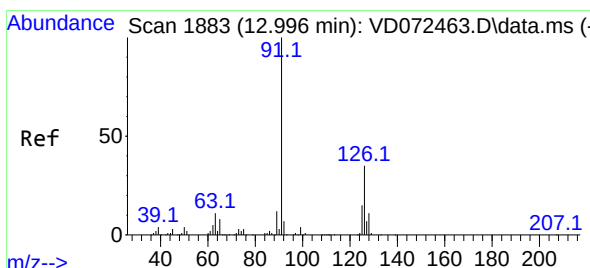
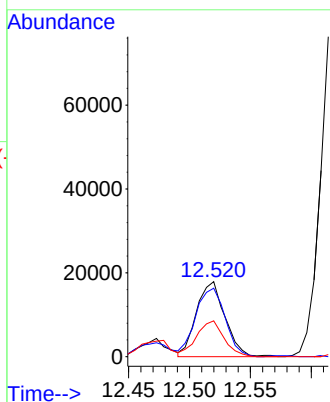
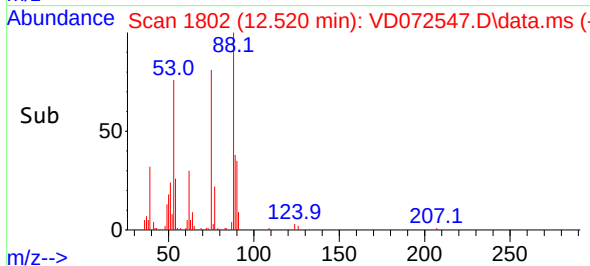
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



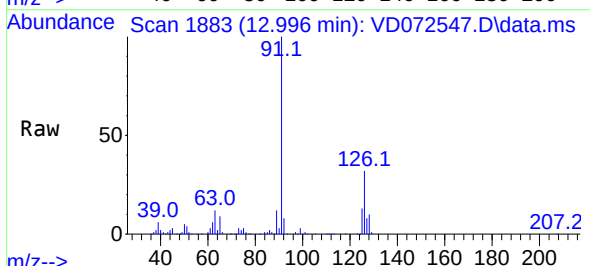
Tgt Ion: 75 Resp: 29192
Ion Ratio Lower Upper
75 100
53 94.5 86.5 129.7
89 46.0 33.9 50.9

Manual Integrations
APPROVED

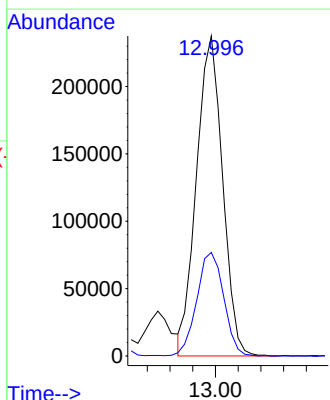
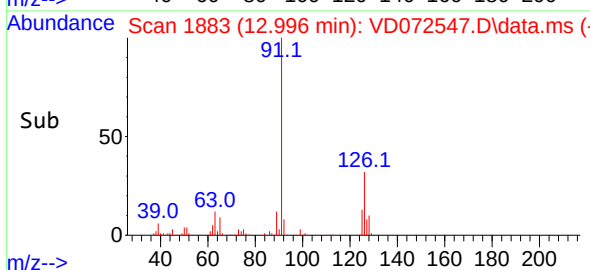
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

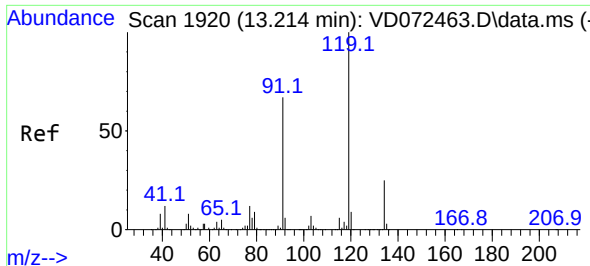


#82
4-Chlorotoluene
Concen: 21.144 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



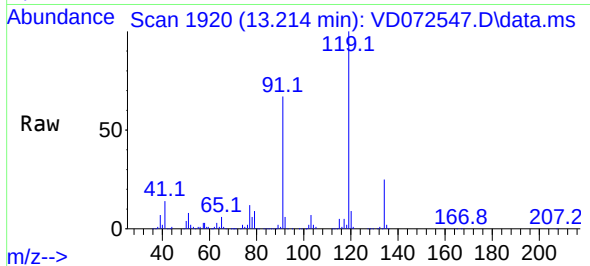
Tgt Ion: 91 Resp: 379299
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 21.386 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

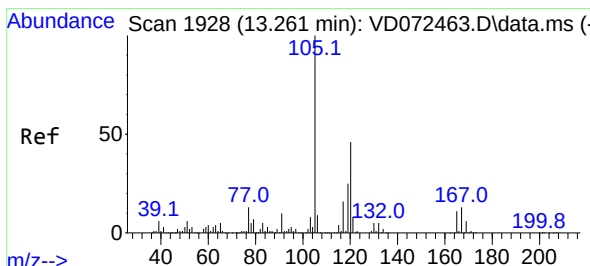
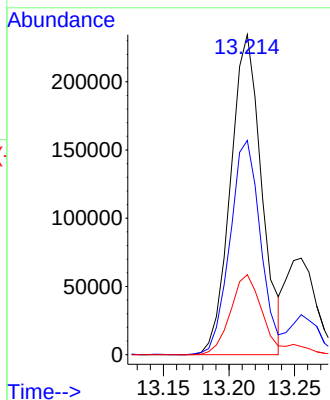
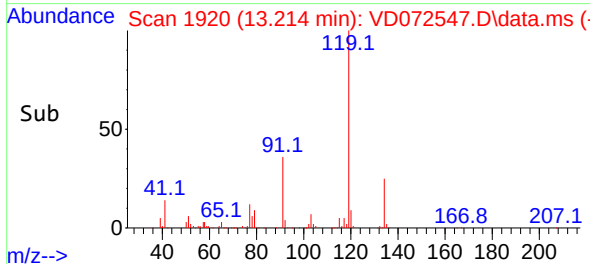
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



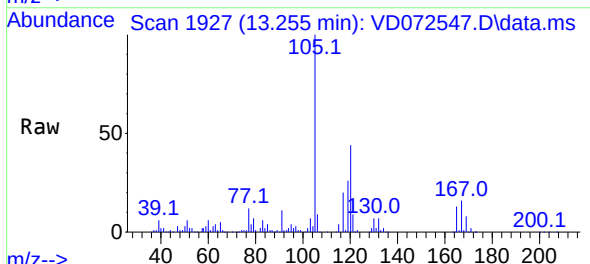
Tgt Ion:119 Resp: 387128
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.5
134 27.4 13.3 39.9

Manual Integrations
APPROVED

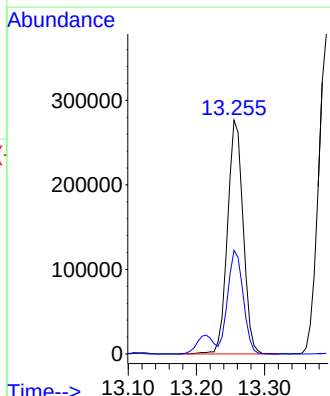
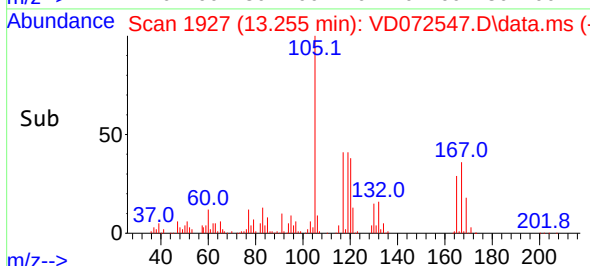
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

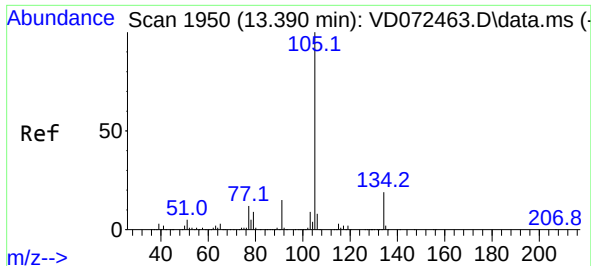


#84
1,2,4-Trimethylbenzene
Concen: 21.581 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



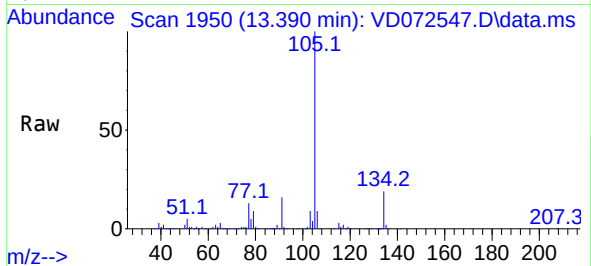
Tgt Ion:105 Resp: 441263
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.566 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072547.D
 Acq: 06 Apr 2022 13:15

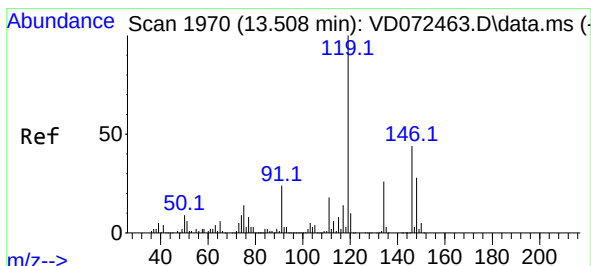
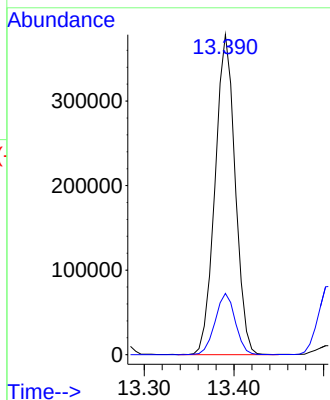
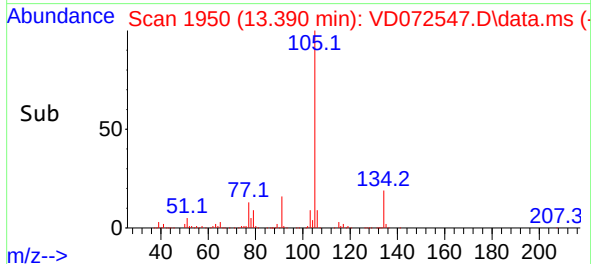
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0406SBSD01



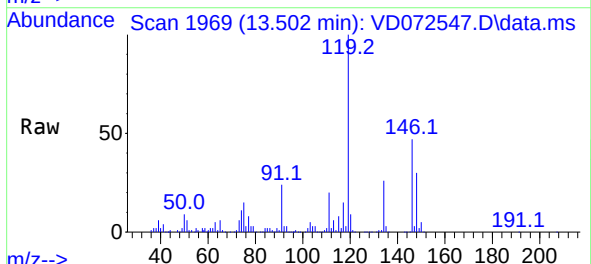
Tgt Ion:105 Resp: 588012
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
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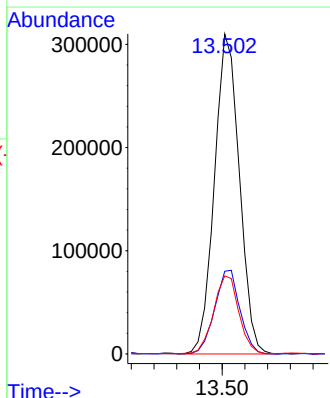
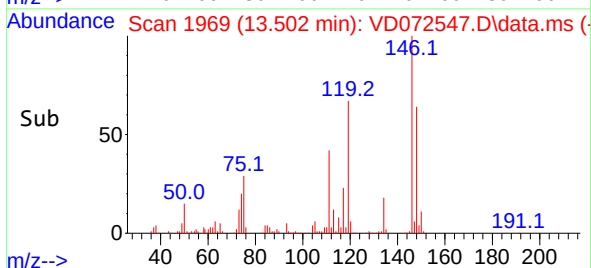
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

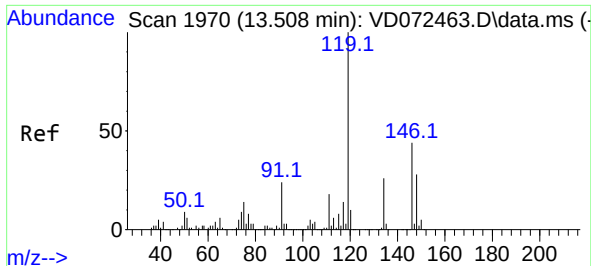


#86
 p-Isopropyltoluene
 Concen: 21.221 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072547.D
 Acq: 06 Apr 2022 13:15



Tgt Ion:119 Resp: 472957
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.669 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion:146 Resp: 24570

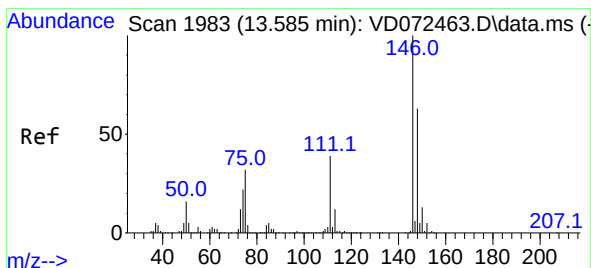
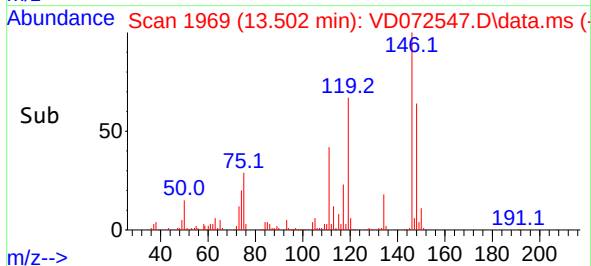
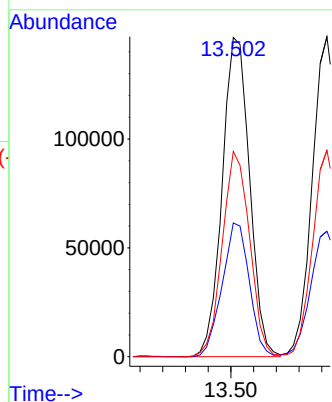
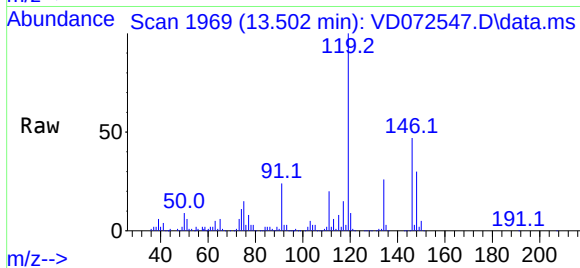
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.4	61.3
148	64.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 21.293 ug/l

RT: 13.585 min Scan# 1983

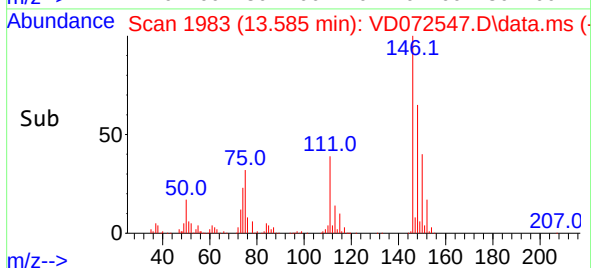
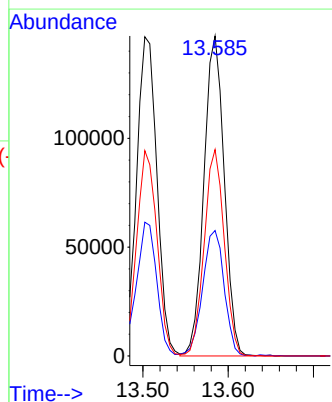
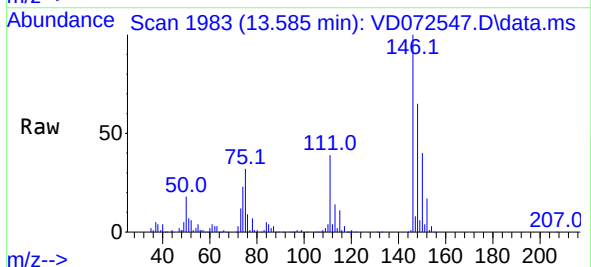
Delta R.T. -0.000 min

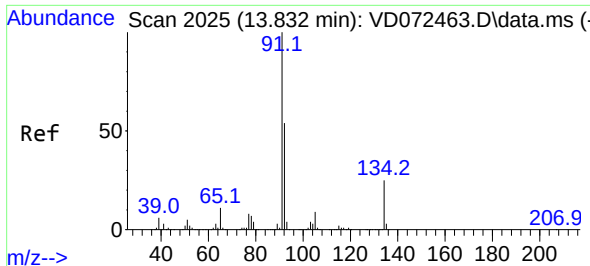
Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Tgt Ion:146 Resp: 243347

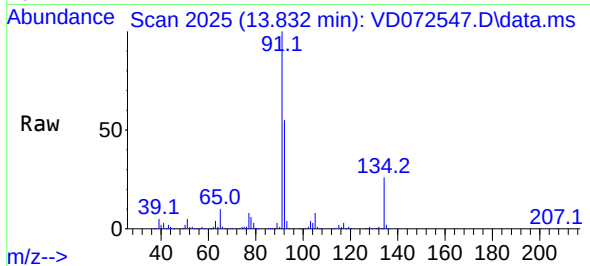
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.3	60.9
148	63.9	31.7	95.1





#89
n-Butylbenzene
Concen: 21.395 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

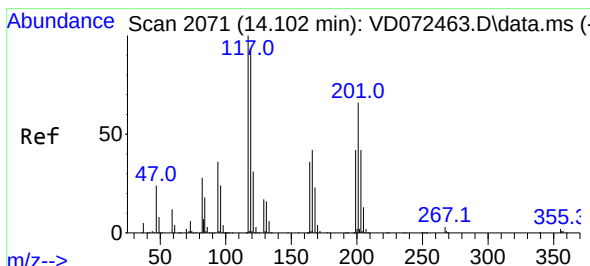
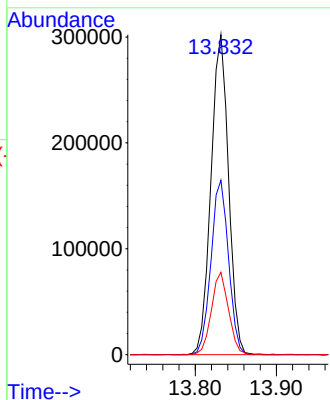
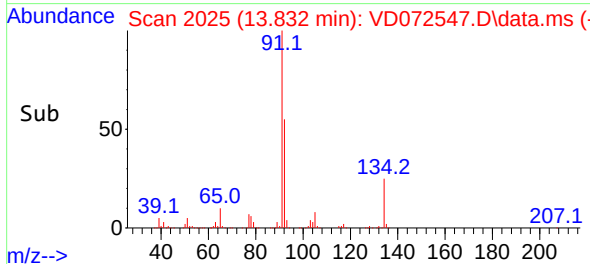
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 91 Resp: 454225
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 25.1 12.3 36.9

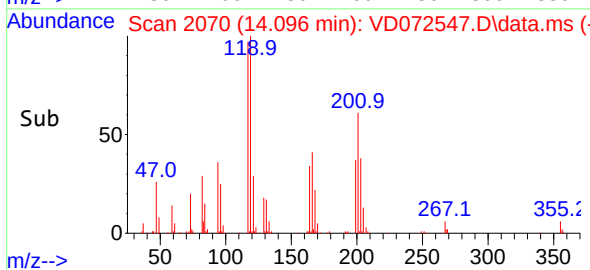
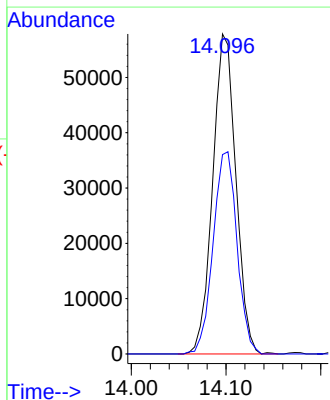
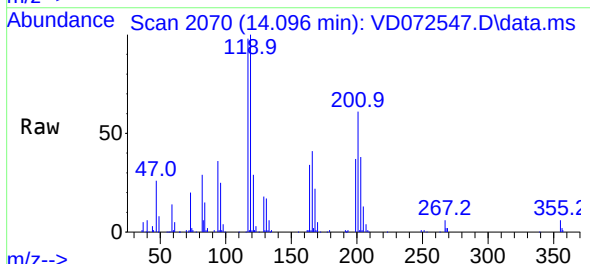
Manual Integrations
APPROVED

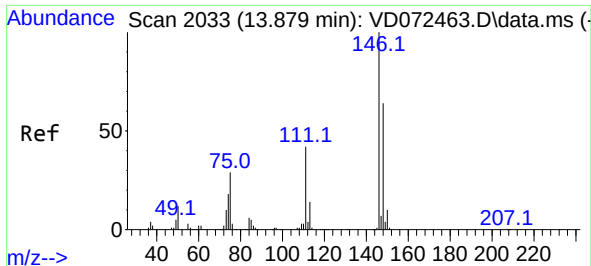
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 21.600 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Tgt Ion:117 Resp: 98551
Ion Ratio Lower Upper
117 100
201 65.1 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 22.182 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion:146 Resp: 22184

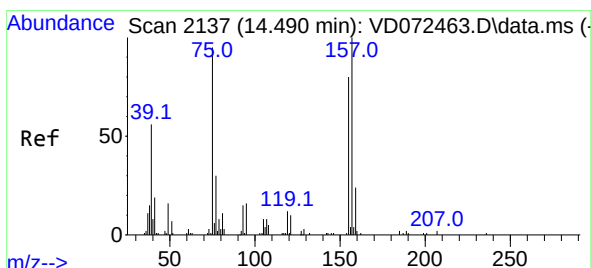
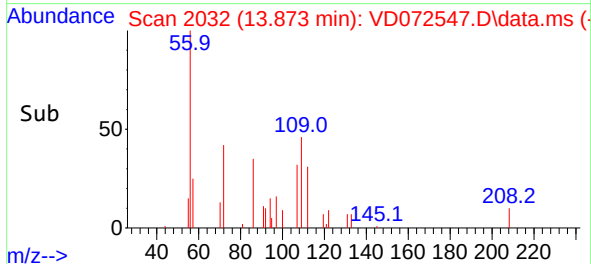
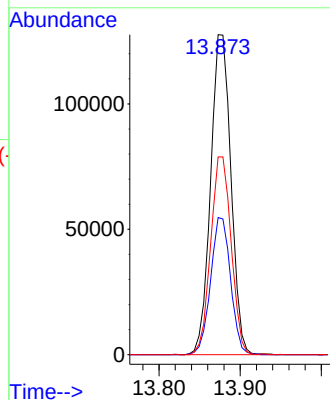
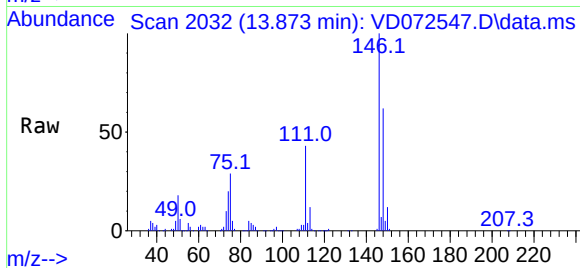
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.3
148	62.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.288 ug/l

RT: 14.490 min Scan# 2137

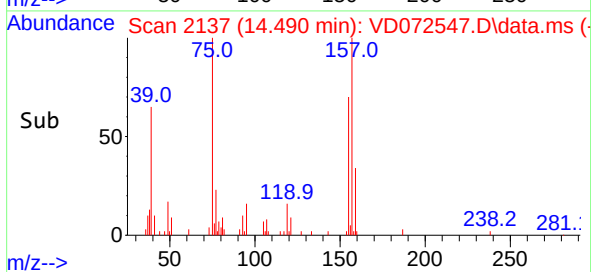
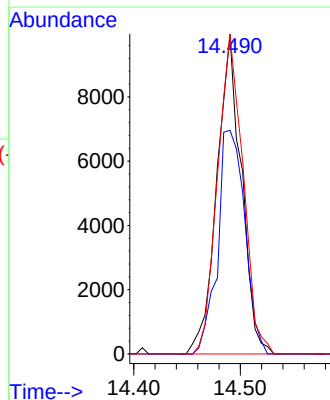
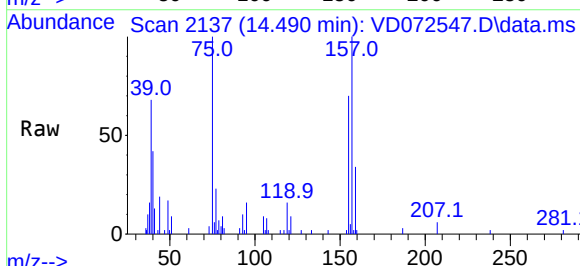
Delta R.T. -0.000 min

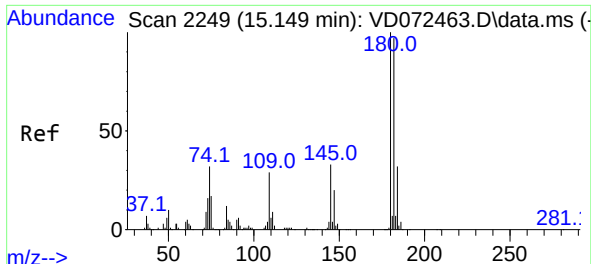
Lab File: VD072547.D

Acq: 06 Apr 2022 13:15

Tgt Ion: 75 Resp: 15927

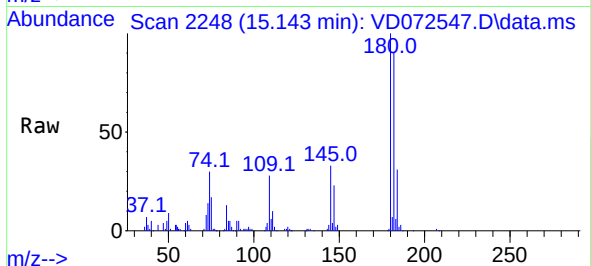
Ion	Ratio	Lower	Upper
75	100		
155	77.0	36.8	110.3
157	103.6	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 22.209 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

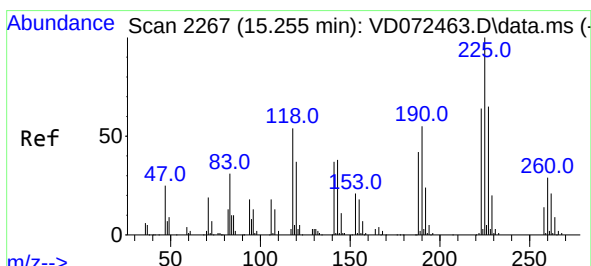
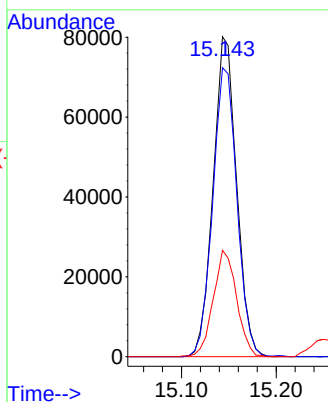
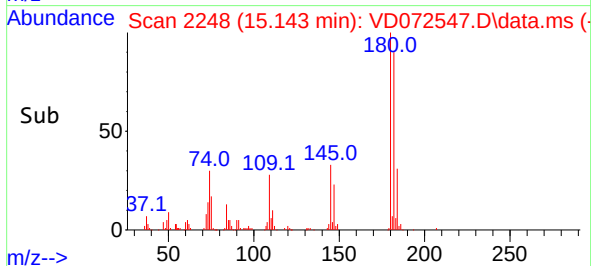
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



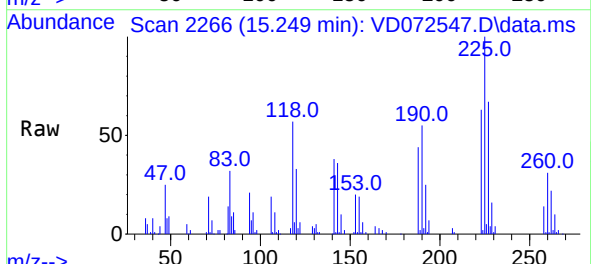
Tgt Ion:180 Resp: 137679
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 33.2 16.2 48.5

Manual Integrations
APPROVED

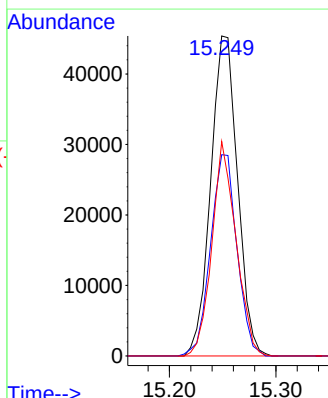
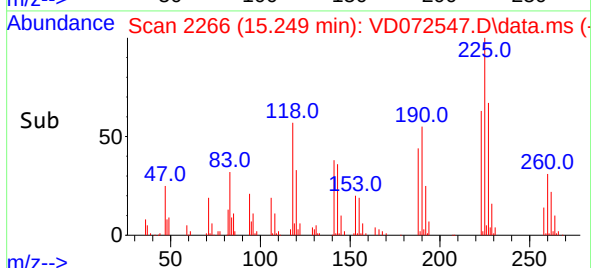
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

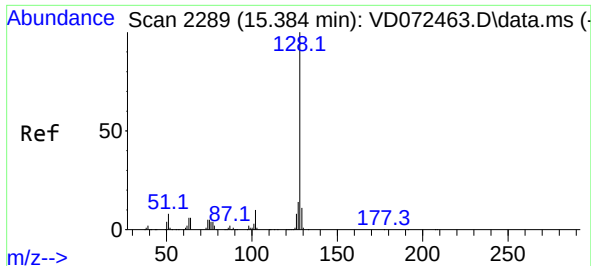


#94
Hexachlorobutadiene
Concen: 22.867 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15



Tgt Ion:225 Resp: 79402
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 60.2 32.4 97.0





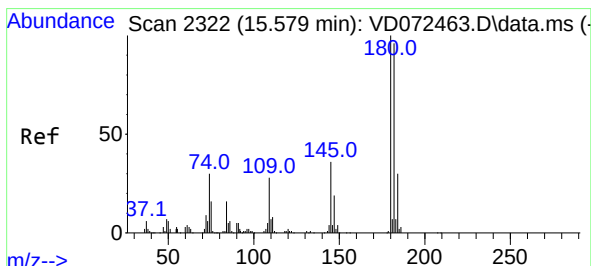
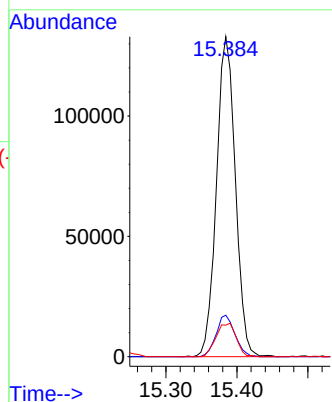
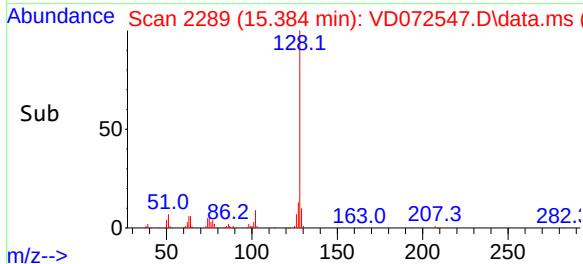
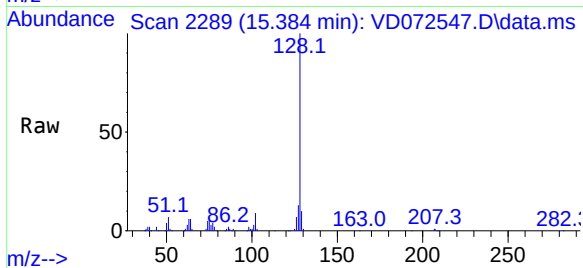
#95
Naphthalene
Concen: 20.337 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:128 Resp: 24497
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.717 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072547.D
Acq: 06 Apr 2022 13:15

Tgt Ion:180 Resp: 122908
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 35.5 17.1 51.3

