

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072310.D
 Acq On : 19 Mar 2022 01:45
 Operator : VA/SY
 Sample : VD0318SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 05:32:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	293495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	511804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	252876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203785	62.304	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.600%			
35) Dibromofluoromethane	7.908	113	195045	54.155	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.320%			
50) Toluene-d8	10.338	98	689849	52.383	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.760%			
62) 4-Bromofluorobenzene	12.620	95	268282	52.430	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	48410	17.833	ug/l	94
3) Chloromethane	2.209	50	47196	19.565	ug/l	97
4) Vinyl Chloride	2.344	62	44121	18.948	ug/l	96
5) Bromomethane	2.750	94	33502	22.095	ug/l	95
6) Chloroethane	2.909	64	32401	21.046	ug/l	100
7) Trichlorofluoromethane	3.267	101	99184	18.862	ug/l	97
8) Diethyl Ether	3.703	74	33097	22.789	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	63111	18.823	ug/l	97
10) Methyl Iodide	4.291	142	43076	15.928	ug/l	97
11) Tert butyl alcohol	5.214	59	25851	136.311	ug/l	98
12) 1,1-Dichloroethene	4.067	96	49168	18.228	ug/l #	78
13) Acrolein	3.926	56	19520	115.349	ug/l	98
14) Allyl chloride	4.709	41	98289	20.841	ug/l	93
15) Acrylonitrile	5.414	53	100589	137.267	ug/l	99
16) Acetone	4.156	43	74449	104.833	ug/l	95
17) Carbon Disulfide	4.409	76	80712	13.945	ug/l	99
18) Methyl Acetate	4.714	43	62798	36.084	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	180084	24.563	ug/l	100
20) Methylene Chloride	4.962	84	98118	24.658	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	56945	19.087	ug/l	98
22) Diisopropyl ether	6.367	45	263843	24.527	ug/l #	91
23) Vinyl Acetate	6.303	43	632223	115.159	ug/l	96
24) 1,1-Dichloroethane	6.261	63	143876	22.679	ug/l	98
25) 2-Butanone	7.208	43	119856	126.581	ug/l	98
26) 2,2-Dichloropropane	7.208	77	104834	18.314	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	85257	22.383	ug/l	93
28) Bromochloromethane	7.544	49	58879	23.053	ug/l	88
29) Tetrahydrofuran	7.561	42	76517	137.429	ug/l	95
30) Chloroform	7.703	83	163269	24.157	ug/l	98
31) Cyclohexane	7.979	56	86348	16.897	ug/l #	87
32) 1,1,1-Trichloroethane	7.903	97	124350	20.716	ug/l	98
36) 1,1-Dichloropropene	8.108	75	87928	17.403	ug/l	98
37) Ethyl Acetate	7.291	43	57100	25.799	ug/l	98
38) Carbon Tetrachloride	8.091	117	103374	17.999	ug/l	96
39) Methylcyclohexane	9.350	83	84019	14.777	ug/l	98
40) Benzene	8.344	78	285502	19.807	ug/l	99

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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 19 05:32:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	31419	24.356	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	99009	22.643	ug/l	98
43) Isopropyl Acetate	8.450	43	102797	23.930	ug/l	97
44) Trichloroethene	9.108	130	77346	19.114	ug/l	92
45) 1,2-Dichloropropane	9.385	63	84963	21.492	ug/l	95
46) Dibromomethane	9.473	93	44516	22.892	ug/l	94
47) Bromodichloromethane	9.655	83	128559	22.678	ug/l	99
48) Methyl methacrylate	9.455	41	49679	24.220	ug/l	89
49) 1,4-Dioxane	9.461	88	11080	475.149	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	300523	133.196	ug/l	97
52) Toluene	10.397	92	184026	19.402	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	111369	21.502	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	124314	20.762	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	70083	23.658	ug/l	93
56) Ethyl methacrylate	10.655	69	79317	22.860	ug/l	94
57) 1,3-Dichloropropane	10.938	76	117566	23.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	170483	109.278	ug/l	97
59) 2-Hexanone	10.979	43	199478	128.008	ug/l	95
60) Dibromochloromethane	11.132	129	87178	22.680	ug/l	99
61) 1,2-Dibromoethane	11.238	107	60671	22.666	ug/l	97
64) Tetrachloroethene	10.873	164	62772	18.117	ug/l	94
65) Chlorobenzene	11.667	112	221089	20.279	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	90623	21.020	ug/l	96
67) Ethyl Benzene	11.738	91	367180	18.857	ug/l	100
68) m/p-Xylenes	11.849	106	284165	38.433	ug/l	99
69) o-Xylene	12.173	106	140666	19.890	ug/l	96
70) Styrene	12.185	104	248044	20.085	ug/l	99
71) Bromoform	12.349	173	53452	23.210	ug/l #	97
73) Isopropylbenzene	12.473	105	380212	18.973	ug/l	100
74) N-amyl acetate	12.279	43	104280	24.215	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	89646	25.013	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	56368m	20.208	ug/l	
77) Bromobenzene	12.749	156	92388	20.484	ug/l	97
78) n-propylbenzene	12.814	91	471675	19.378	ug/l	99
79) 2-Chlorotoluene	12.896	91	285847	20.309	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	342128	19.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24389	21.693	ug/l	88
82) 4-Chlorotoluene	12.996	91	296324	20.333	ug/l	99
83) tert-Butylbenzene	13.214	119	283000	18.750	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	345638	20.376	ug/l	99
85) sec-Butylbenzene	13.390	105	431560	19.040	ug/l	100
86) p-Isopropyltoluene	13.502	119	353487	18.952	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	194395	20.565	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	194464	20.746	ug/l	100
89) n-Butylbenzene	13.832	91	335115	18.850	ug/l	99
90) Hexachloroethane	14.102	117	71940	19.680	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	175545	21.300	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13845	24.206	ug/l	88
93) 1,2,4-Trichlorobenzene	15.149	180	108205	19.831	ug/l	98
94) Hexachlorobutadiene	15.249	225	58675	18.486	ug/l	99
95) Naphthalene	15.384	128	204048	21.694	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	99264	21.017	ug/l	98

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Sample : VD0318SBSD02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

Manual Integrations
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Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 05:32:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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

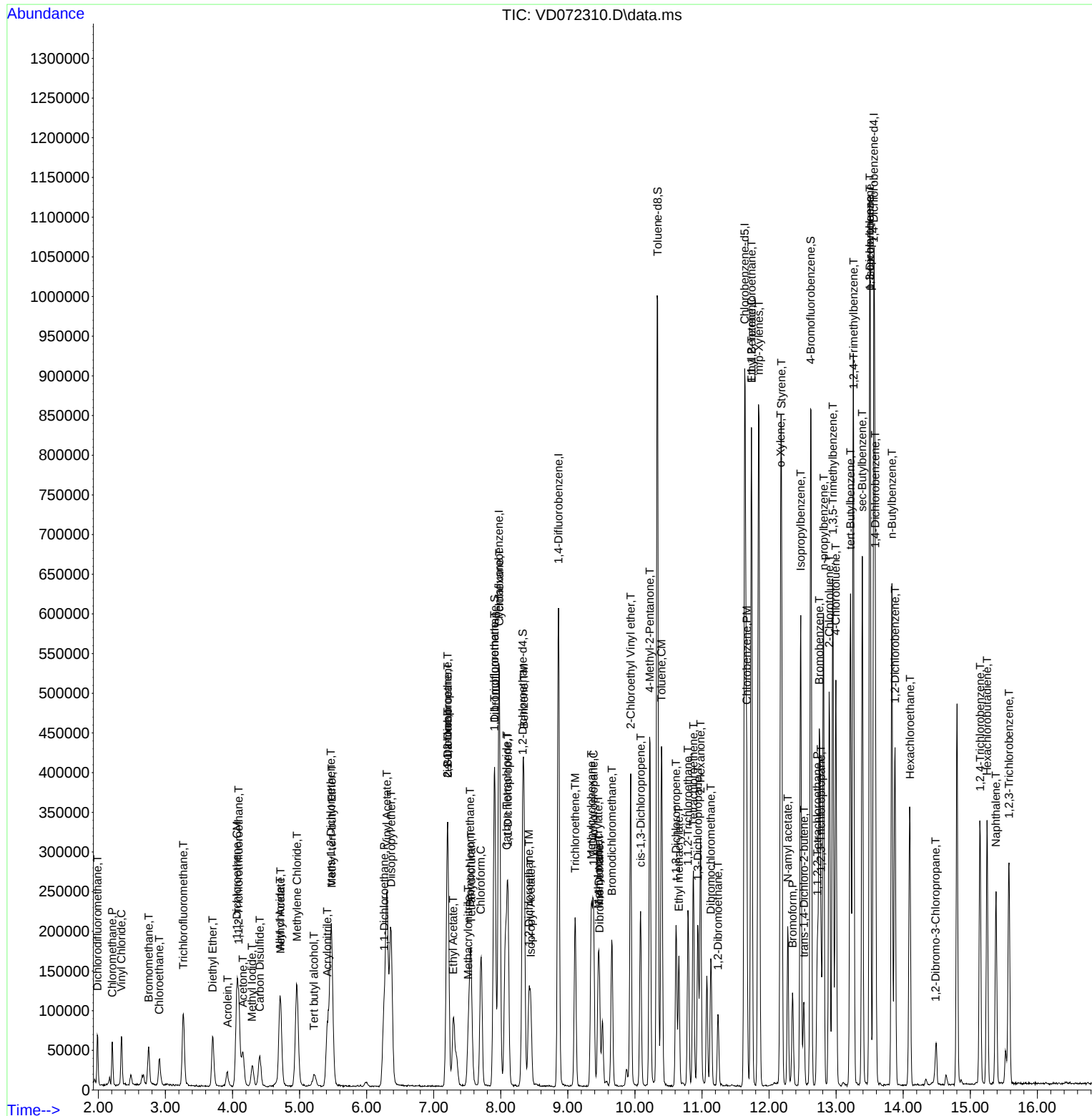
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 Data File : VD072310.D
 Acq On : 19 Mar 2022 01:45
 Operator : VA/SY
 Sample : VD0318SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

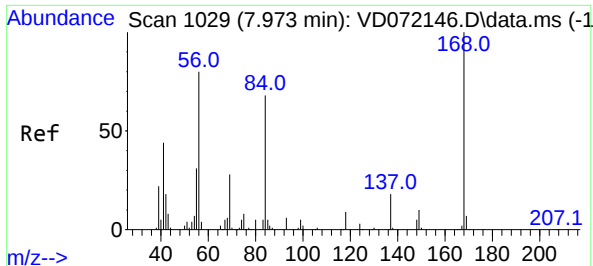
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS02

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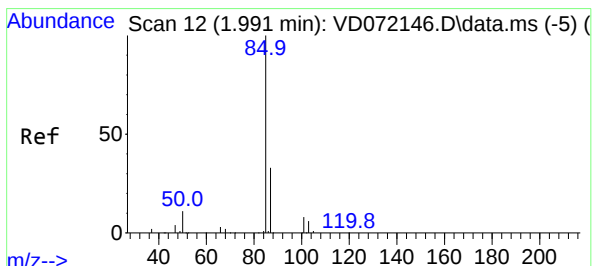
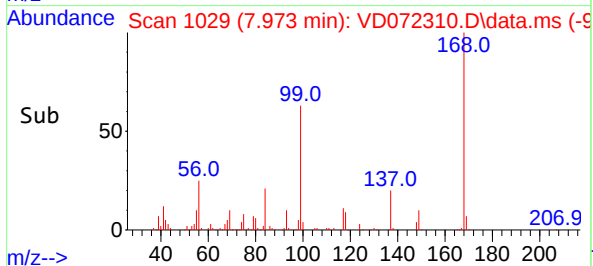
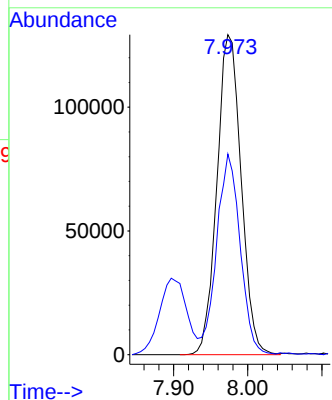
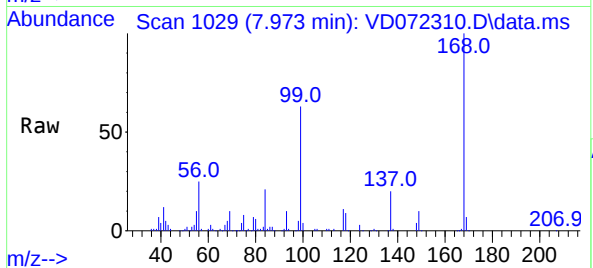
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

Tgt Ion:168 Resp: 29349
Ion Ratio Lower Upper
168 100
99 62.1 49.8 74.6

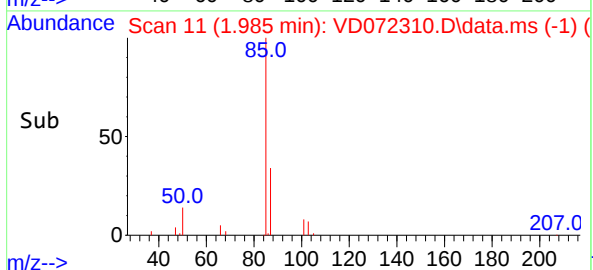
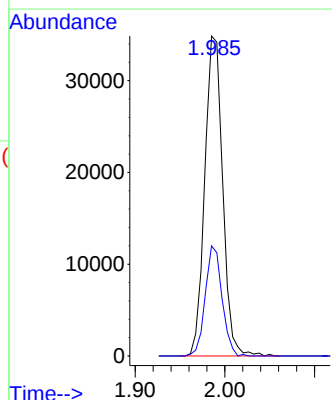
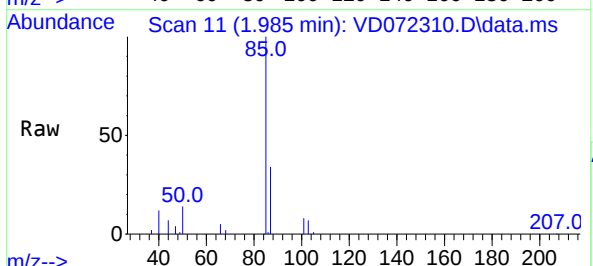
Manual Integrations
APPROVED

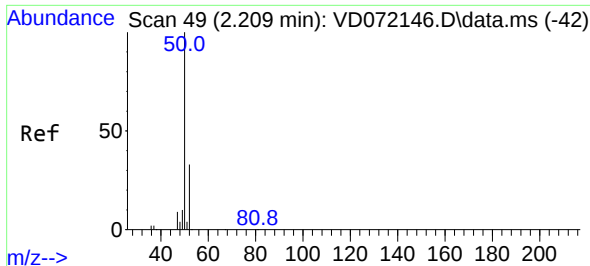
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 17.833 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

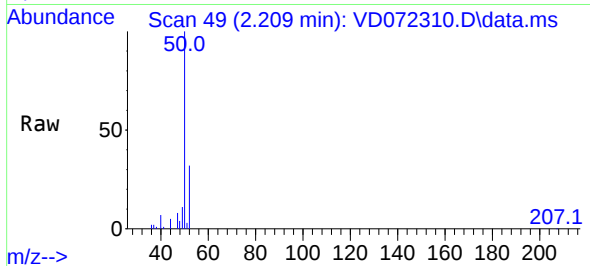
Tgt Ion: 85 Resp: 48410
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





#3
Chloromethane
Concen: 19.565 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

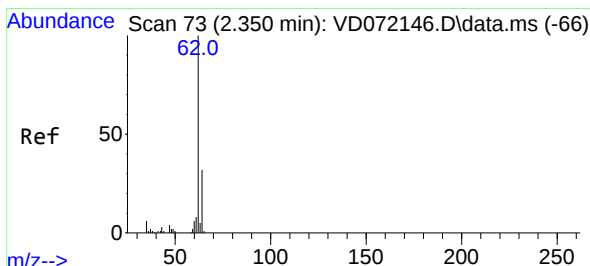
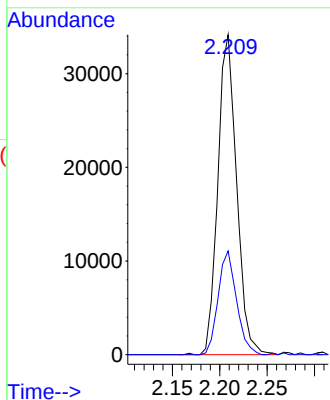
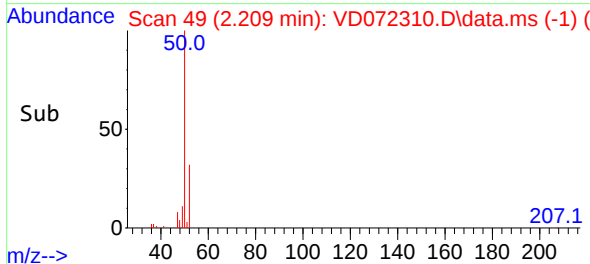
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



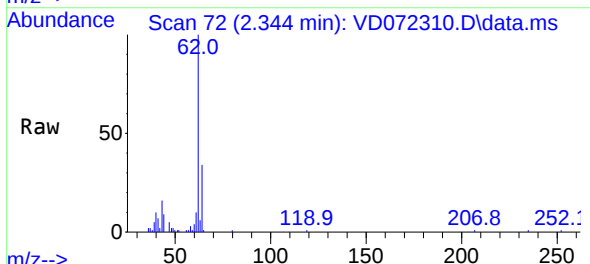
Tgt Ion: 50 Resp: 47190
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0

Manual Integrations
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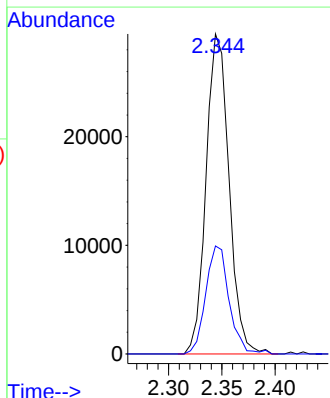
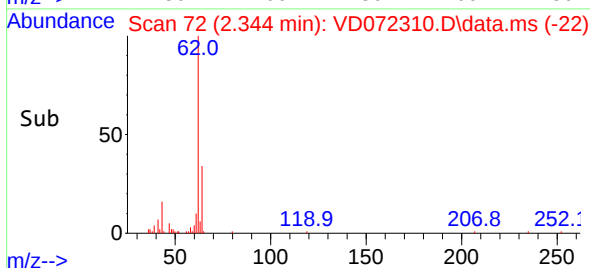
Reviewed By :John Carlone 03/21/2022
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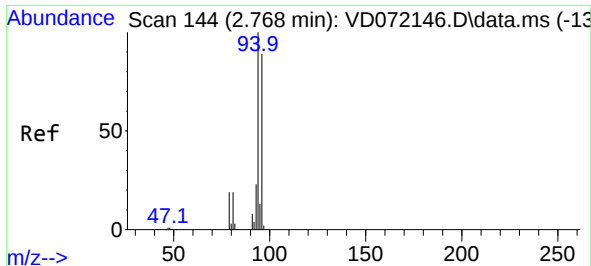


#4
Vinyl Chloride
Concen: 18.948 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



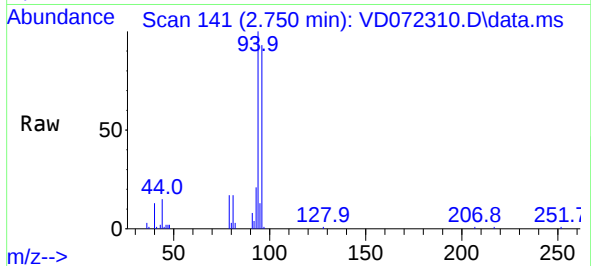
Tgt Ion: 62 Resp: 44121
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0





#5
Bromomethane
Concen: 22.095 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

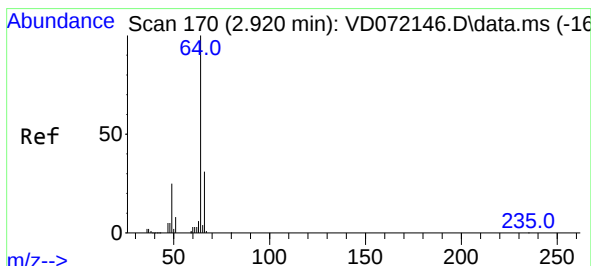
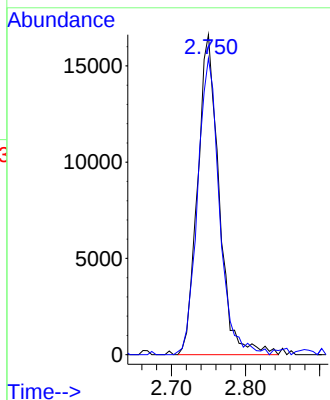
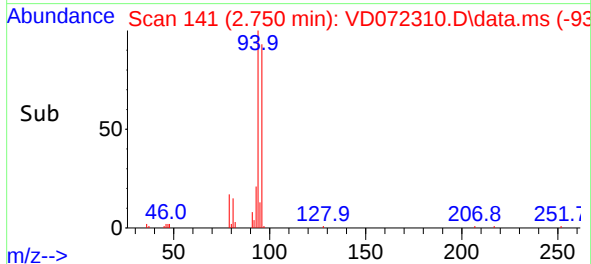
Instrument :
MSVOA_D
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VD0318SBSD02



Tgt Ion: 94 Resp: 33502
Ion Ratio Lower Upper
94 100
96 91.7 77.6 116.4

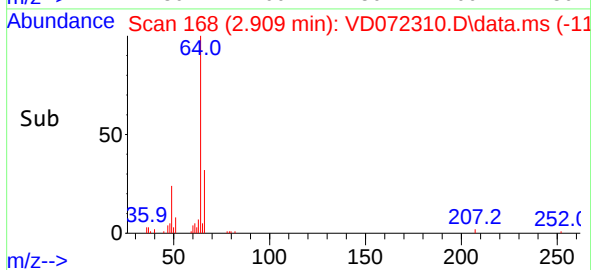
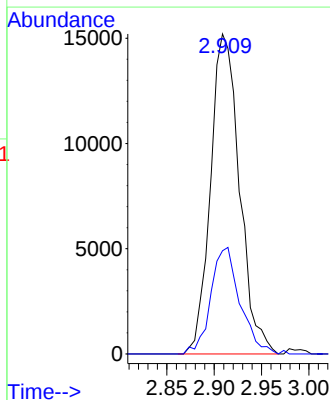
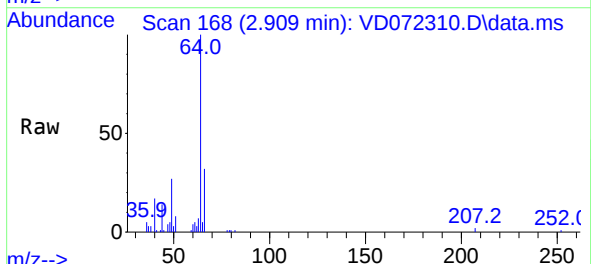
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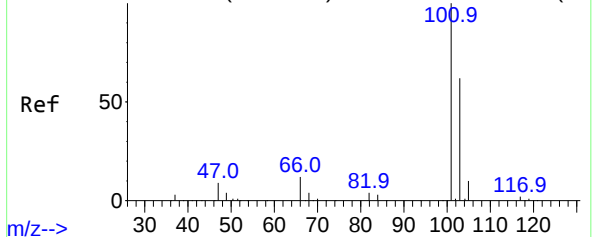


#6
Chloroethane
Concen: 21.046 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 64 Resp: 32401
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9



Abundance Scan 230 (3.273 min): VD072146.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 18.862 ug/l

RT: 3.267 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

Tgt Ion:101 Resp: 99184

Ion Ratio Lower Upper

101 100

103 64.7 50.1 75.1

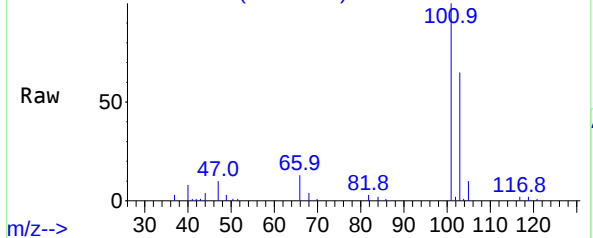
Manual Integrations

APPROVED

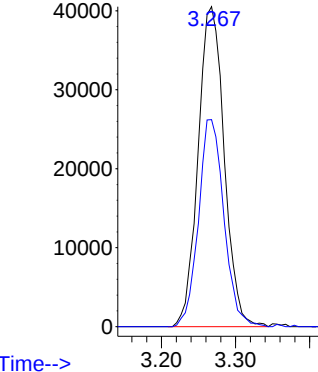
Reviewed By :John Carlone 03/21/2022

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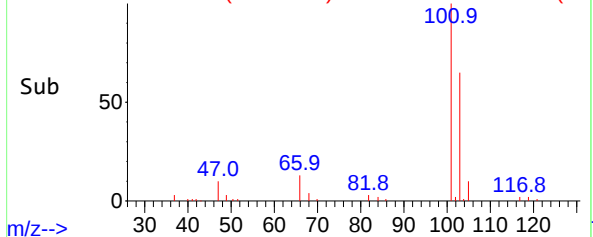
Abundance Scan 229 (3.267 min): VD072310.D\data.ms



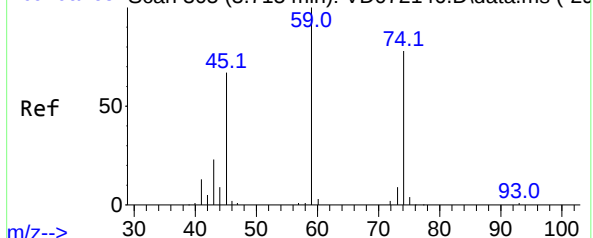
Abundance



Abundance Scan 229 (3.267 min): VD072310.D\data.ms (-17



Abundance Scan 305 (3.715 min): VD072146.D\data.ms (-29



#8

Diethyl Ether

Concen: 22.789 ug/l

RT: 3.703 min Scan# 303

Delta R.T. -0.012 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

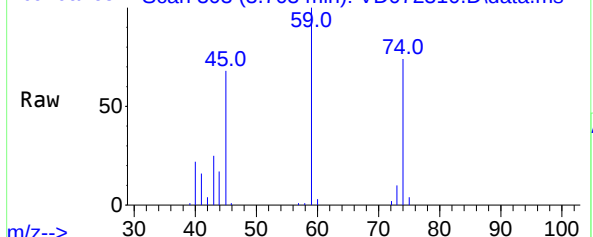
Tgt Ion: 74 Resp: 33097

Ion Ratio Lower Upper

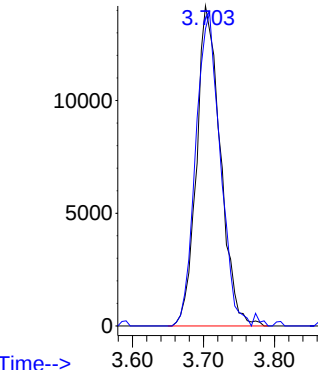
74 100

45 100.6 52.6 157.8

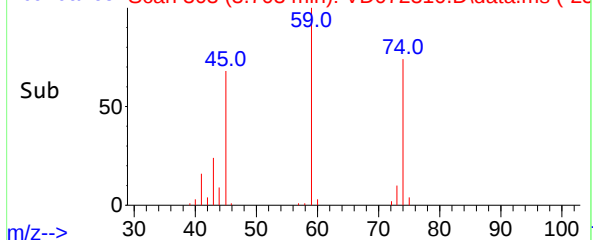
Abundance Scan 303 (3.703 min): VD072310.D\data.ms

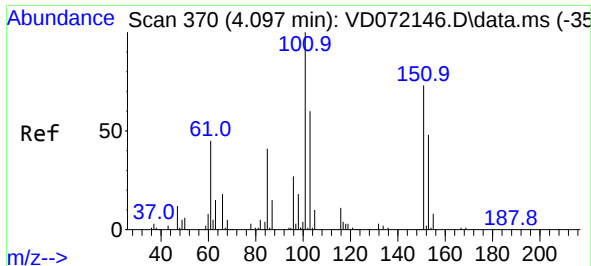


Abundance



Abundance Scan 303 (3.703 min): VD072310.D\data.ms (-25





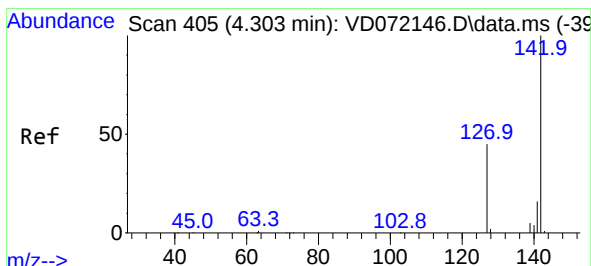
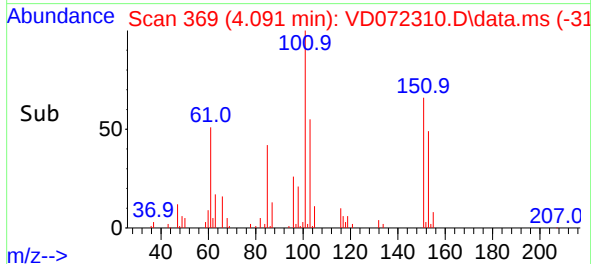
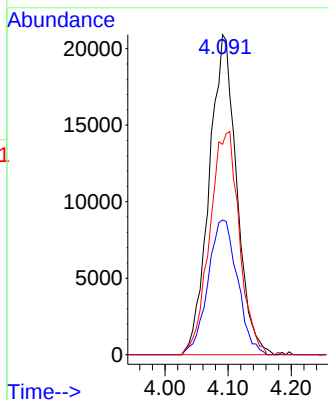
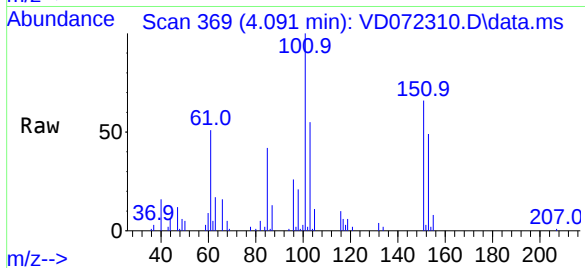
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.823 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

Tgt Ion:101 Resp: 6311
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 75.2 57.3 85.9

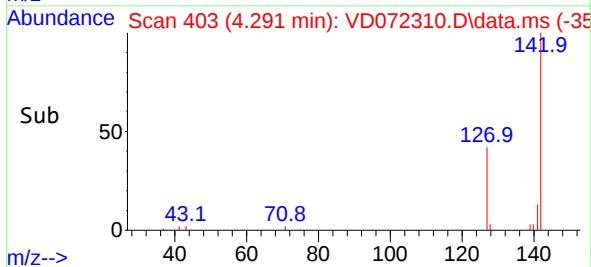
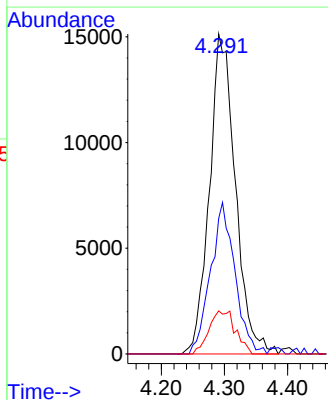
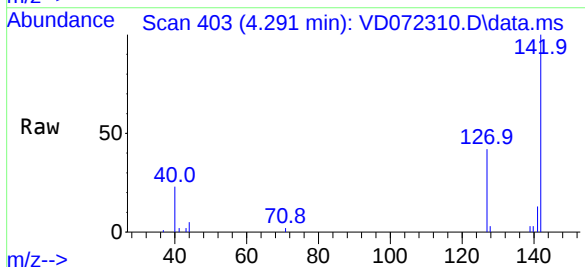
Manual Integrations
APPROVED

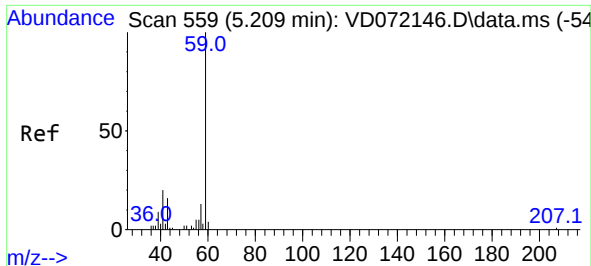
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 15.928 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

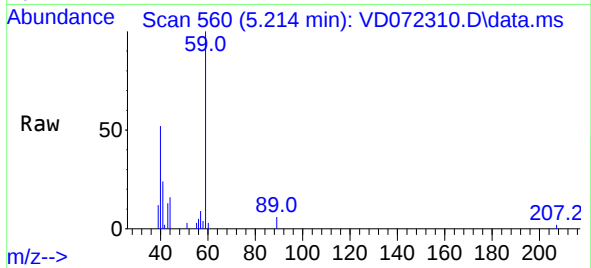
Tgt Ion:142 Resp: 43076
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 13.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 136.311 ug/l
RT: 5.214 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

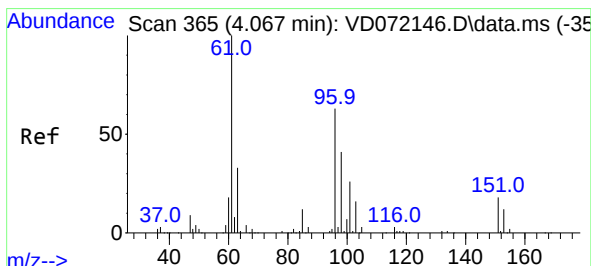
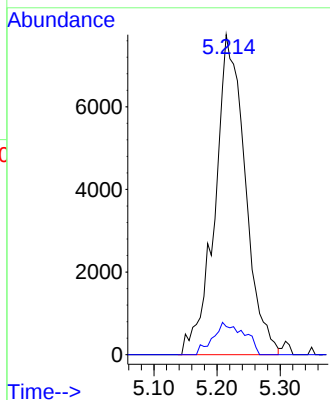
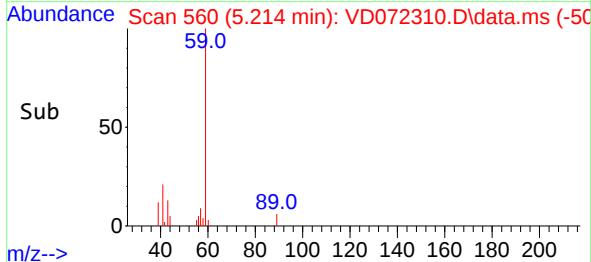
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



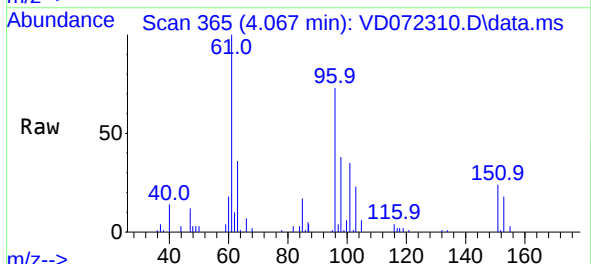
Tgt Ion: 59 Resp: 2585
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6

Manual Integrations
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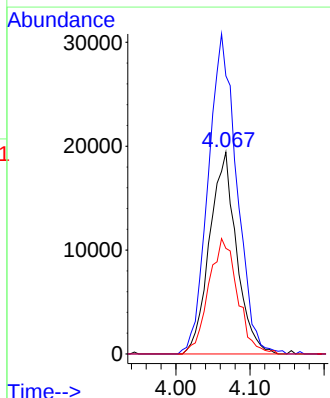
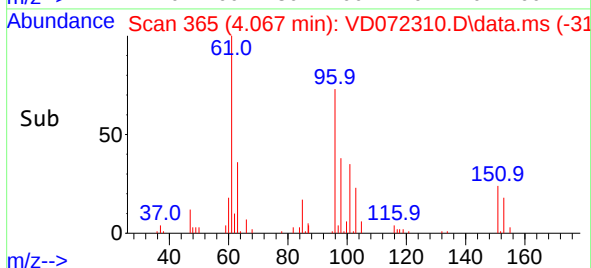
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 18.228 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



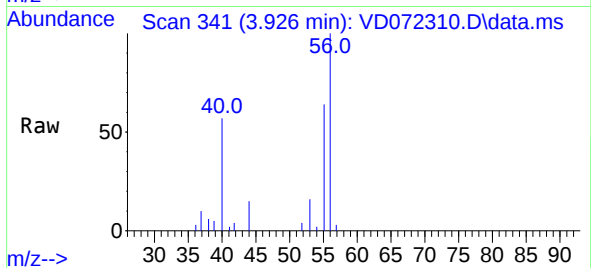
Tgt Ion: 96 Resp: 49168
Ion Ratio Lower Upper
96 100
61 137.8 138.5 207.7#
98 52.3 48.6 73.0





#13
Acrolein
Concen: 115.349 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

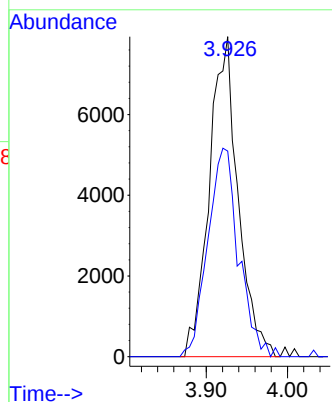
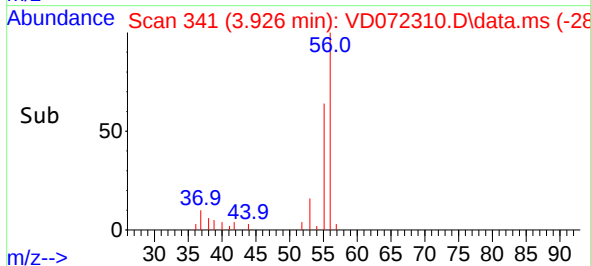
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



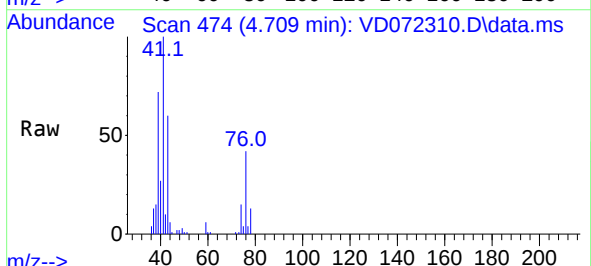
Tgt Ion: 56 Resp: 19520
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations
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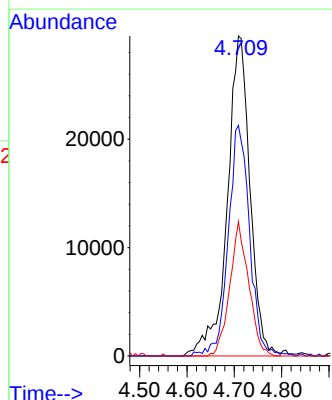
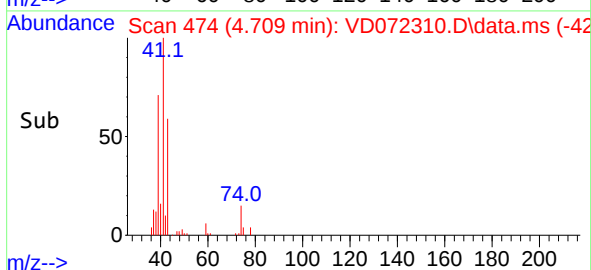
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 20.841 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



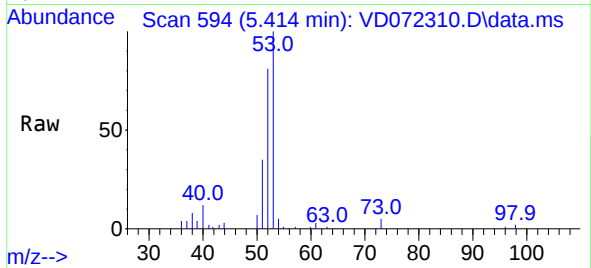
Tgt Ion: 41 Resp: 98289
Ion Ratio Lower Upper
41 100
39 67.7 59.3 88.9
76 35.0 25.7 38.5





#15
Acrylonitrile
Concen: 137.267 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

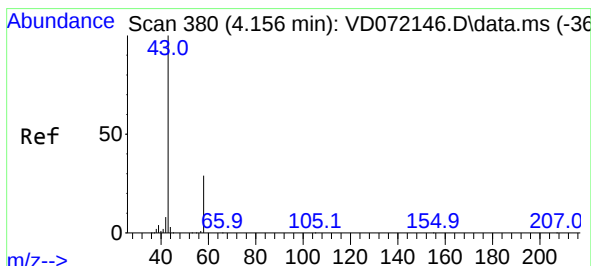
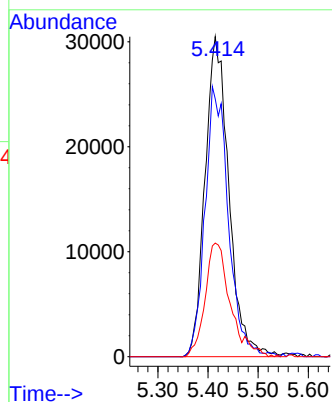
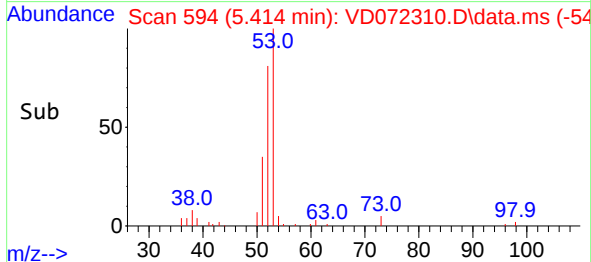
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



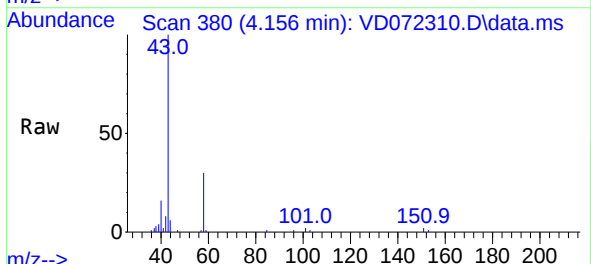
Tgt Ion: 53 Resp: 100589
Ion Ratio Lower Upper
53 100
52 82.5 67.2 100.8
51 37.6 30.3 45.5

Manual Integrations
APPROVED

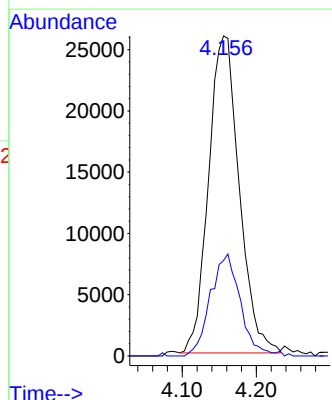
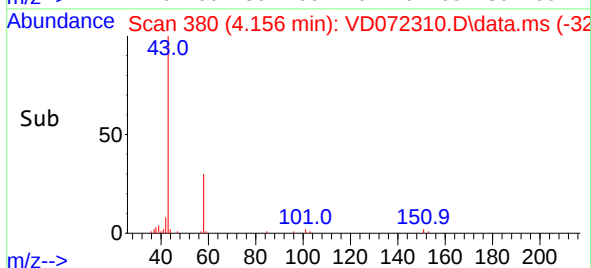
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

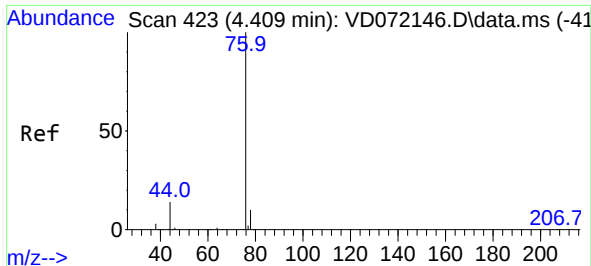


#16
Acetone
Concen: 104.833 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



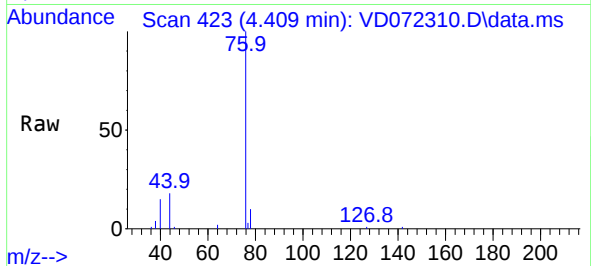
Tgt Ion: 43 Resp: 74449
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1





#17
Carbon Disulfide
Concen: 13.945 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

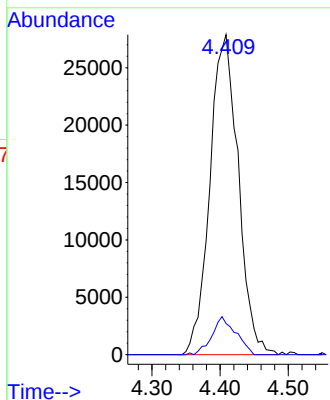
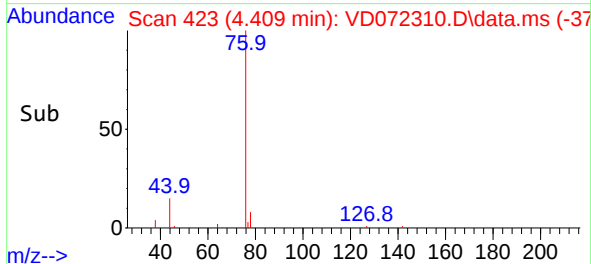
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



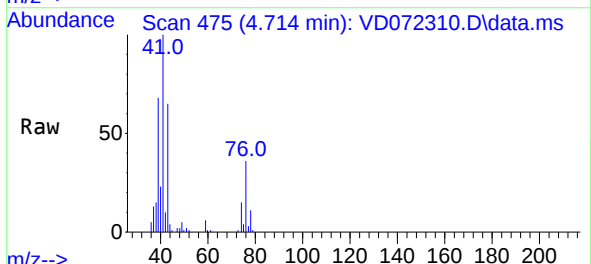
Tgt Ion: 76 Resp: 8071
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

Manual Integrations
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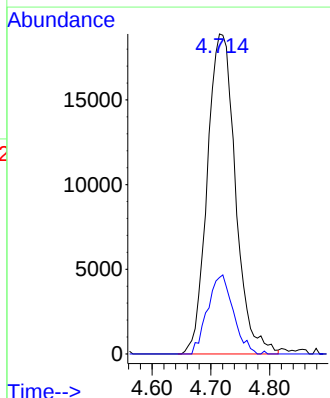
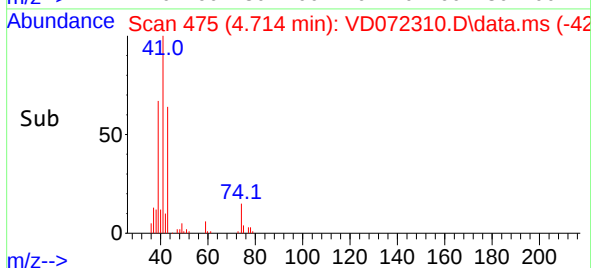
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

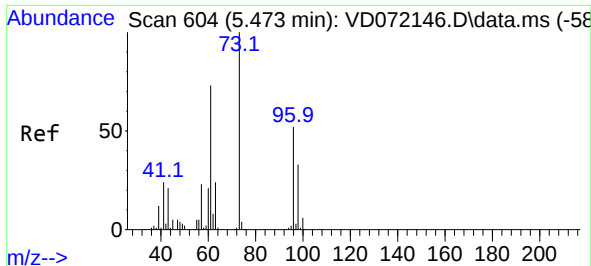


#18
Methyl Acetate
Concen: 36.084 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



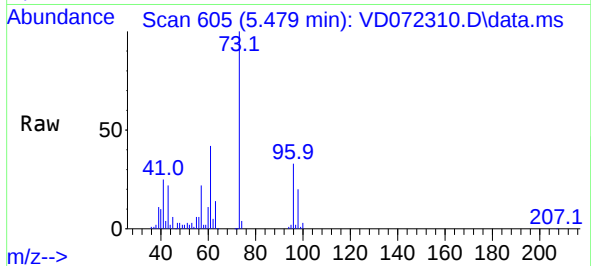
Tgt Ion: 43 Resp: 62798
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 24.563 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

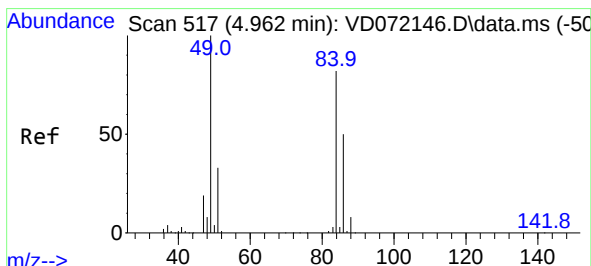
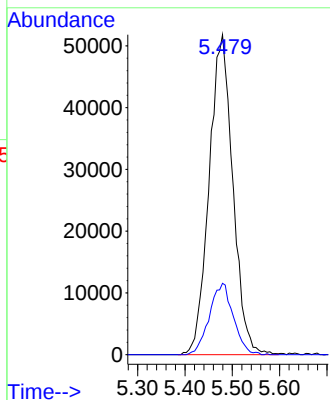
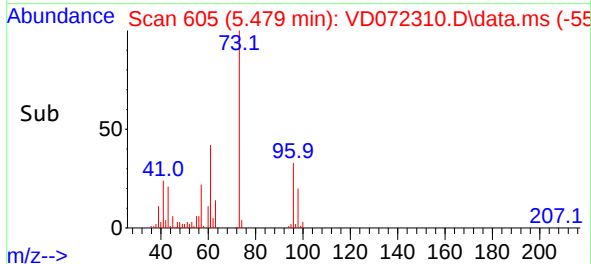
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



Tgt Ion: 73 Resp: 180084
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

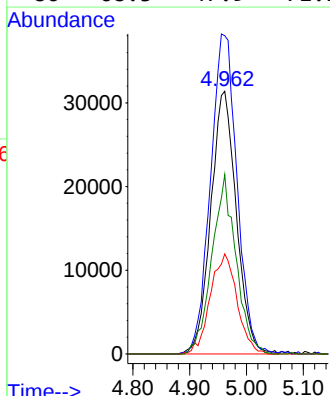
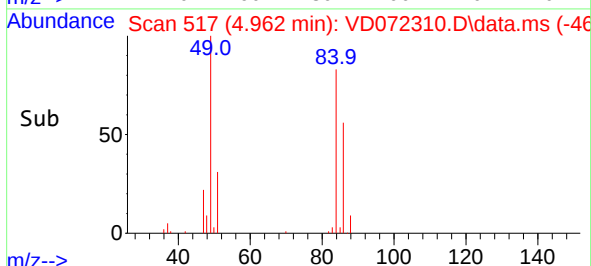
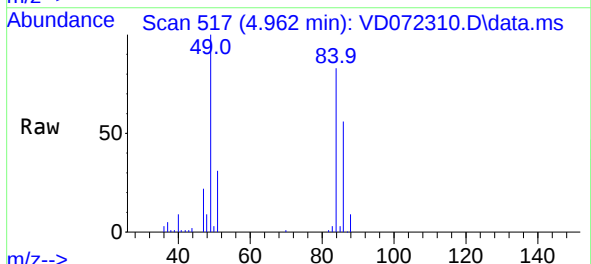
Manual Integrations
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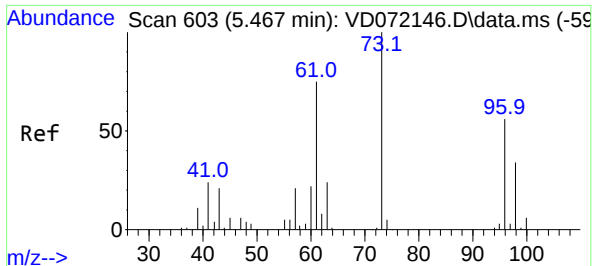
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 24.658 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

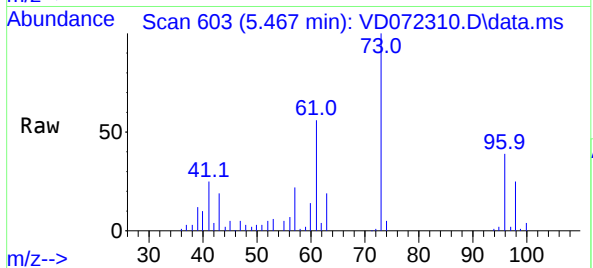
Tgt Ion: 84 Resp: 98118
Ion Ratio Lower Upper
84 100
49 121.2 112.8 169.2
51 38.0 32.6 48.8
86 68.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.087 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

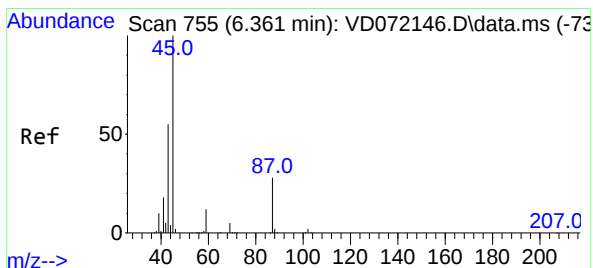
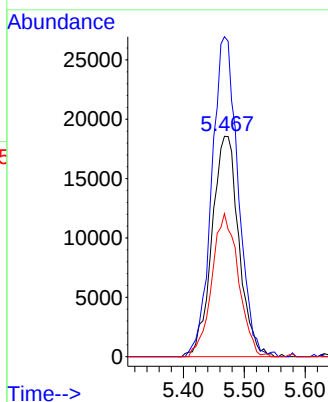
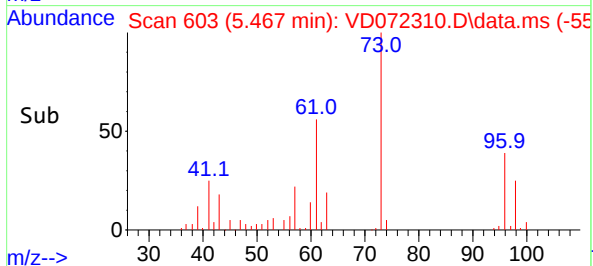
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



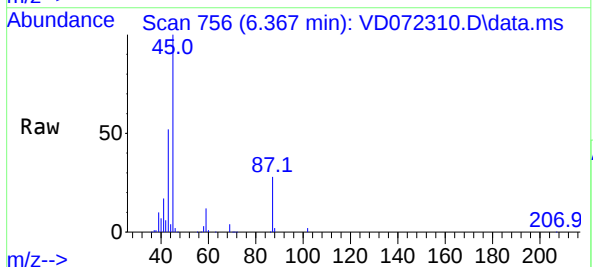
Tgt Ion: 96 Resp: 5694
Ion Ratio Lower Upper
96 100
61 145.2 117.9 176.9
98 64.9 49.4 74.2

Manual Integrations
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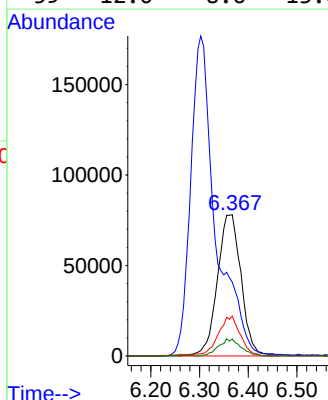
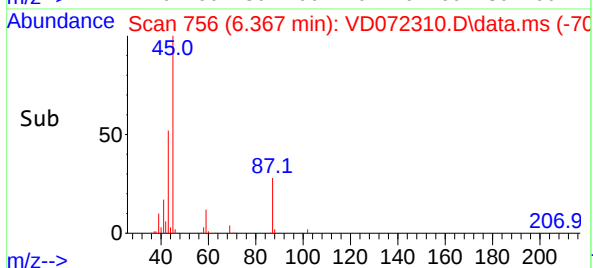
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

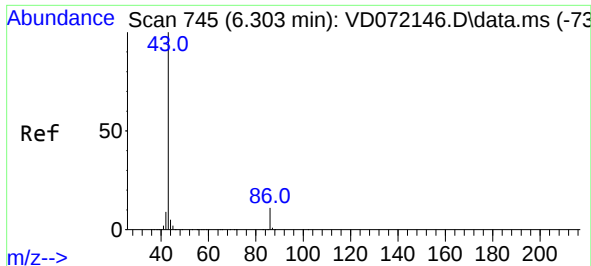


#22
Diisopropyl ether
Concen: 24.527 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



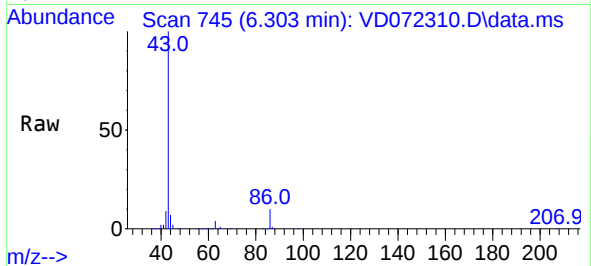
Tgt Ion: 45 Resp: 263843
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 28.2 18.4 27.6#
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 115.159 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

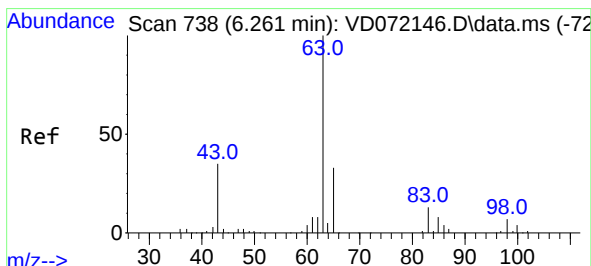
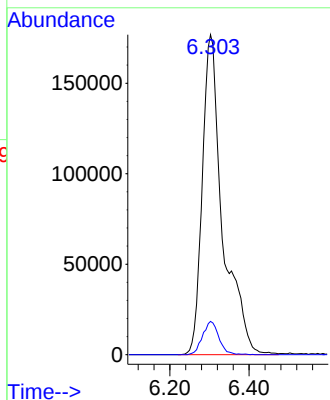
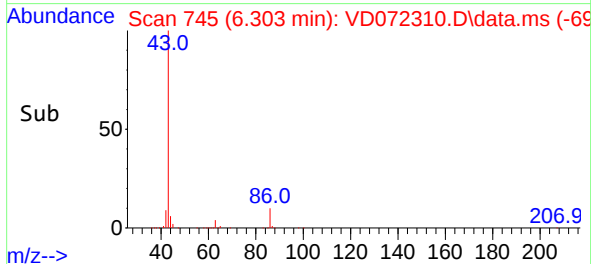
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBS02



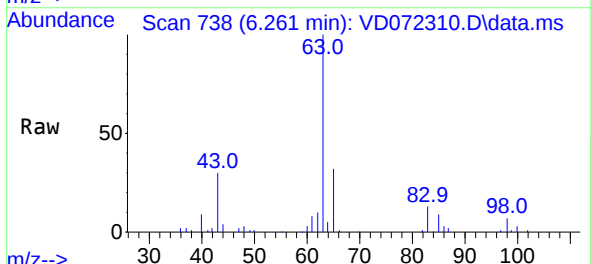
Tgt Ion: 43 Resp: 63222
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

Manual Integrations
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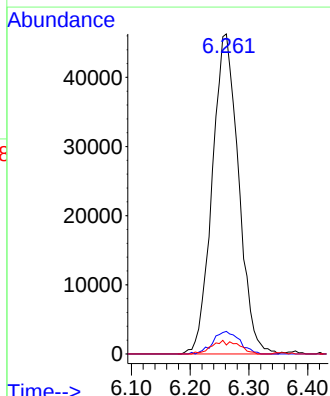
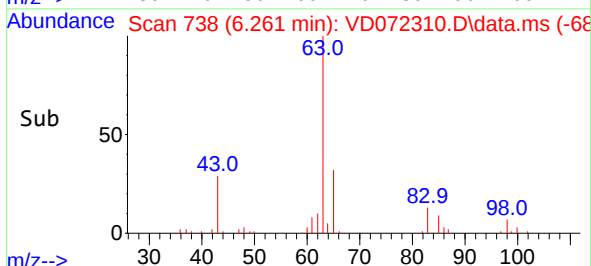
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#24
 1,1-Dichloroethane
 Concen: 22.679 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45



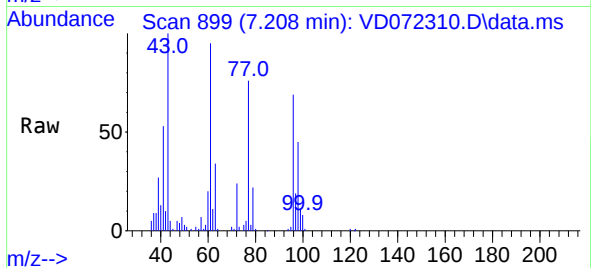
Tgt Ion: 63 Resp: 143876
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 2.8 2.1 6.5





#25
2-Butanone
Concen: 126.581 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

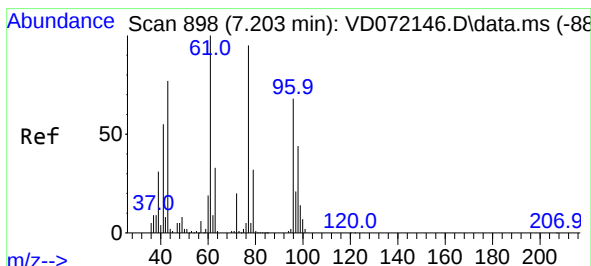
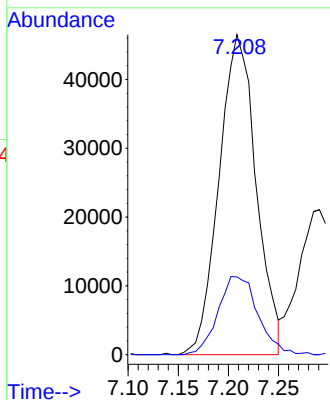
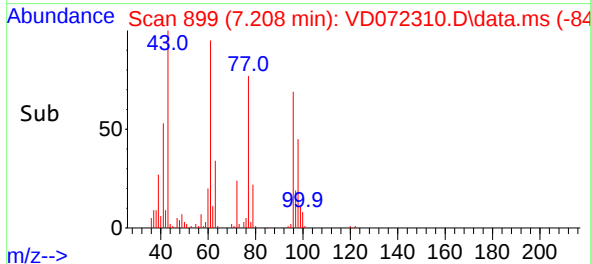
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



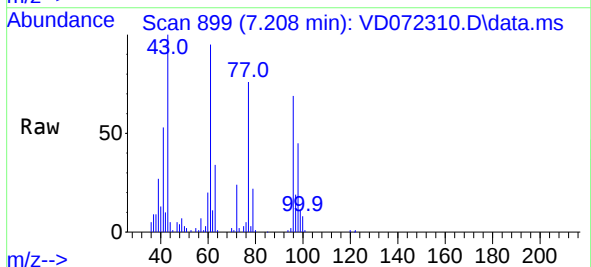
Tgt Ion: 43 Resp: 119850
Ion Ratio Lower Upper
43 100
72 24.3 18.6 27.8

Manual Integrations
APPROVED

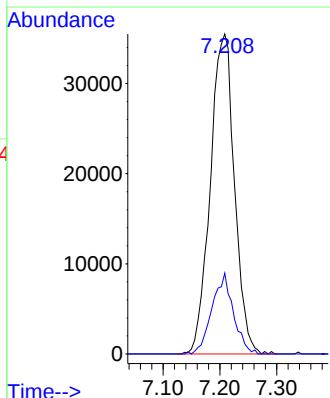
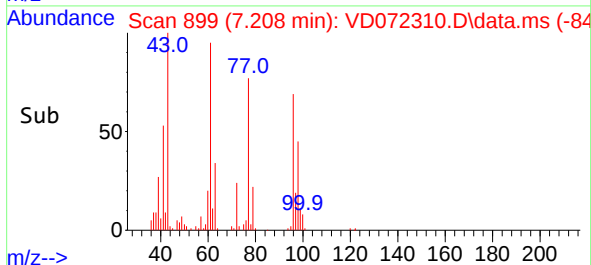
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

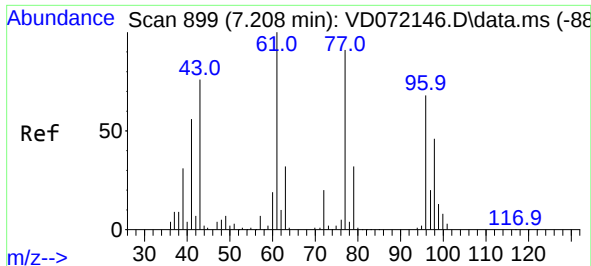


#26
2,2-Dichloropropane
Concen: 18.314 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



Tgt Ion: 77 Resp: 104834
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





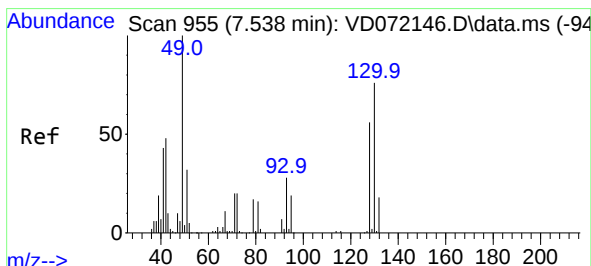
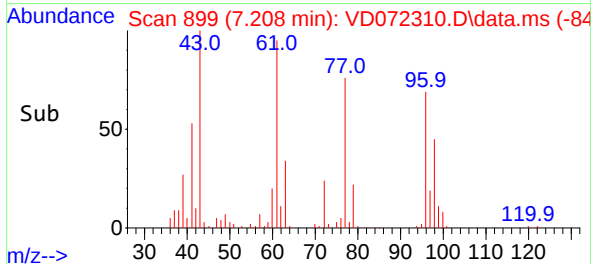
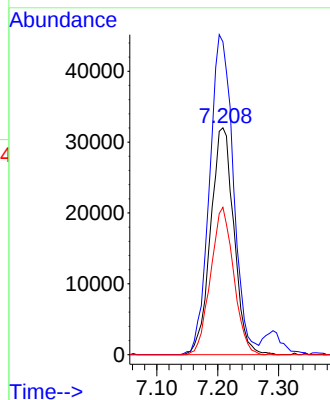
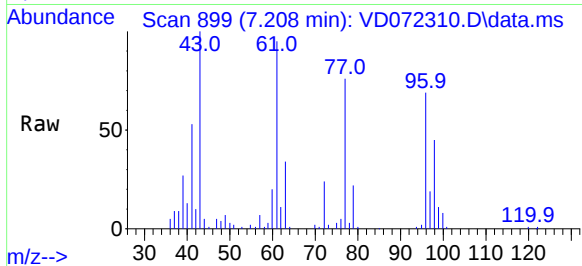
#27
cis-1,2-Dichloroethene
Concen: 22.383 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

Tgt Ion: 96 Resp: 8525
Ion Ratio Lower Upper
96 100
61 143.7 0.0 313.8
98 64.0 0.0 128.8

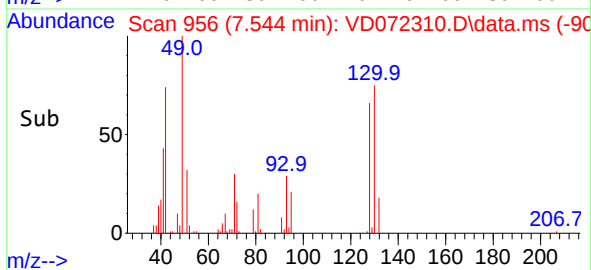
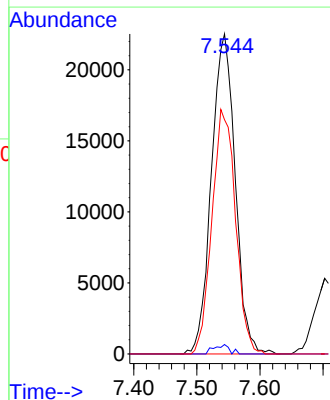
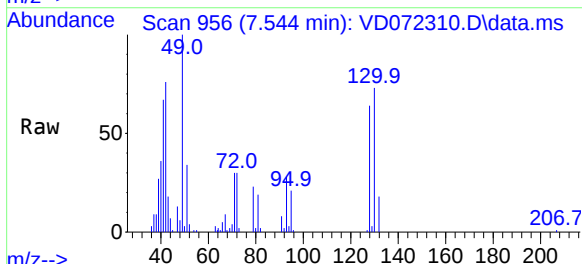
Manual Integrations
APPROVED

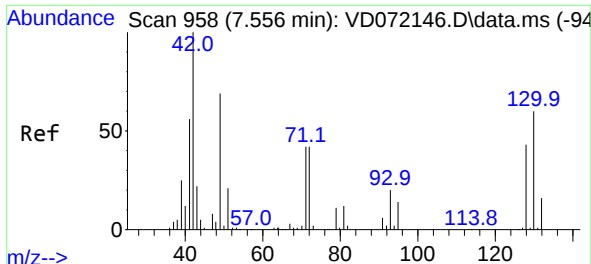
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#28
Bromochloromethane
Concen: 23.053 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion: 49 Resp: 58879
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 75.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 137.429 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

Tgt Ion: 42 Resp: 7651

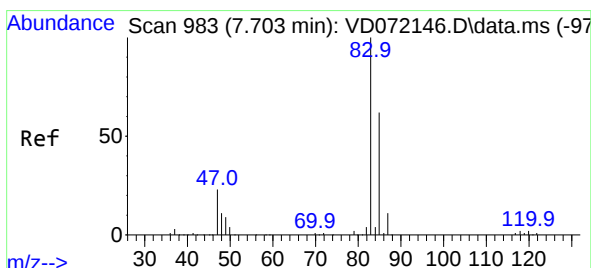
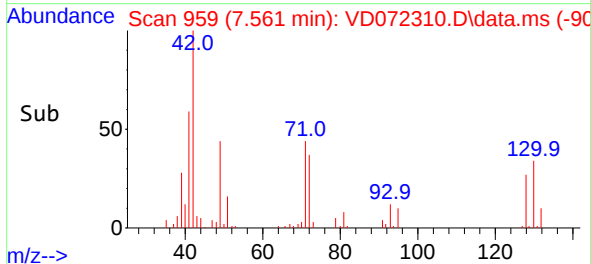
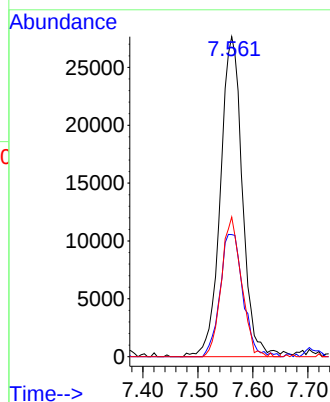
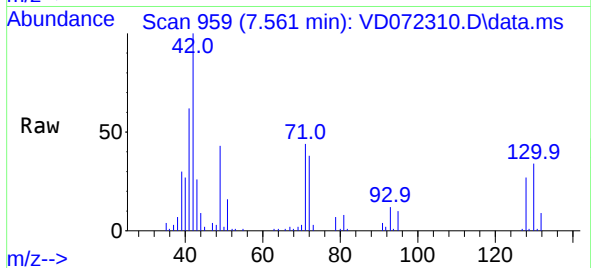
Ion	Ratio	Lower	Upper
42	100		
72	40.2	30.7	46.1
71	39.8	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 24.157 ug/l

RT: 7.703 min Scan# 983

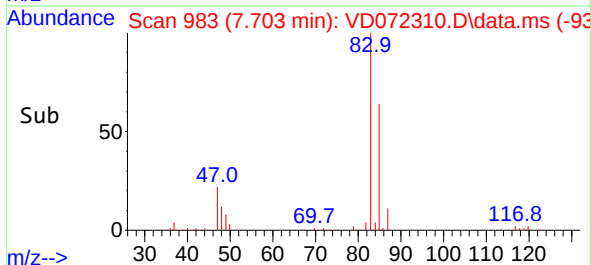
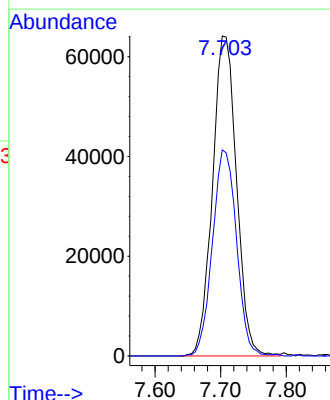
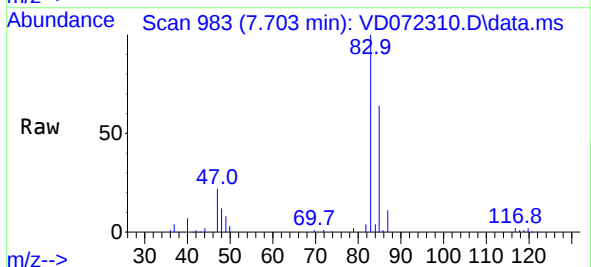
Delta R.T. -0.000 min

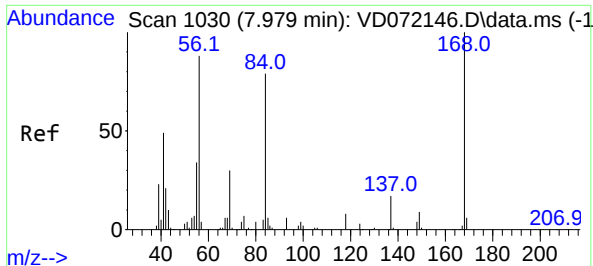
Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Tgt Ion: 83 Resp: 163269

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31

Cyclohexane

Concen: 16.897 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072310.D

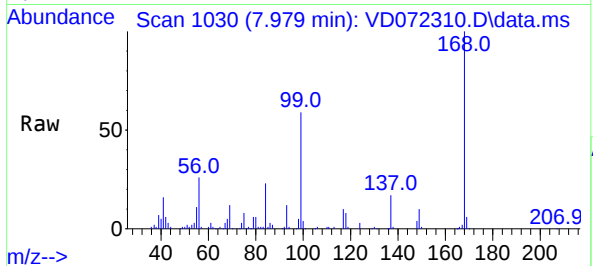
Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02



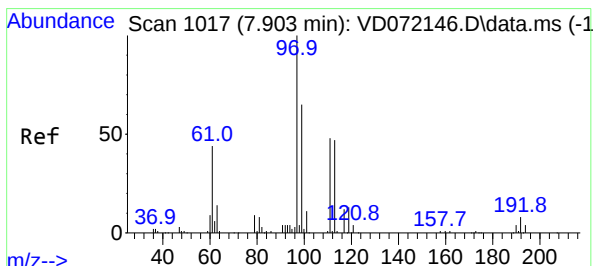
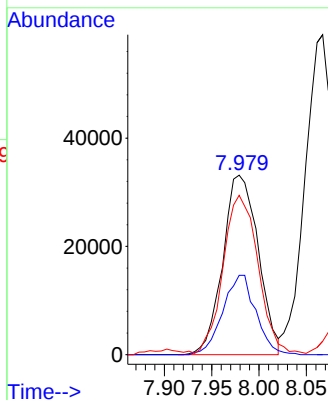
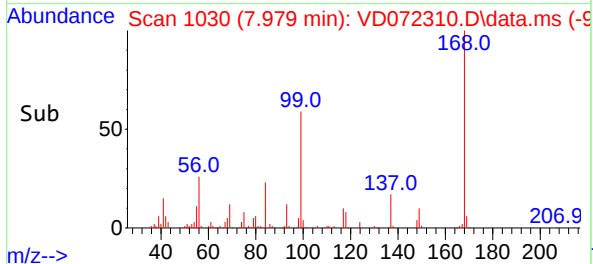
Tgt Ion: 56	Resp: 8634
Ion Ratio	Lower Upper
56	100
69	44.2 25.4 38.2
84	86.9 63.0 94.4

Manual Integrations

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Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#32

1,1,1-Trichloroethane

Concen: 20.716 ug/l

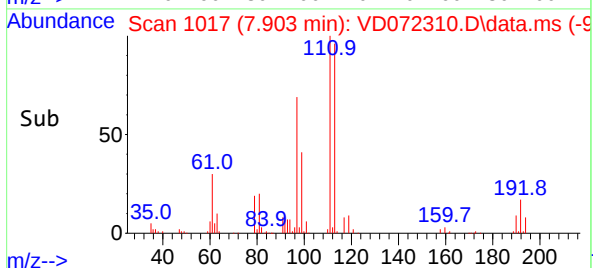
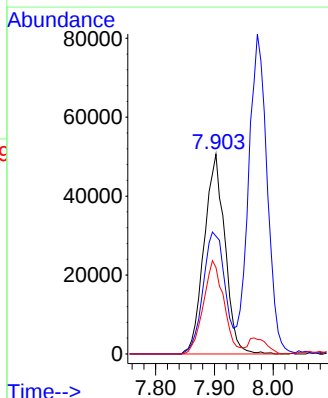
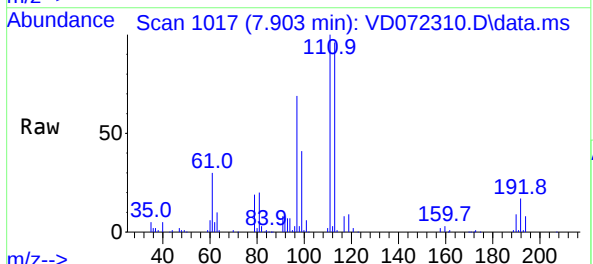
RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

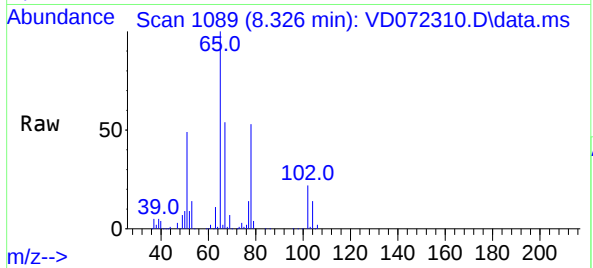
Tgt Ion: 97	Resp: 124350
Ion Ratio	Lower Upper
97	100
99	63.8 52.4 78.6
61	46.3 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 62.304 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

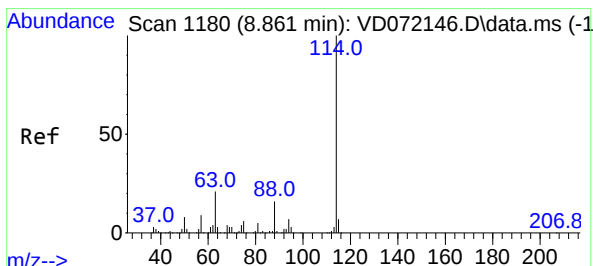
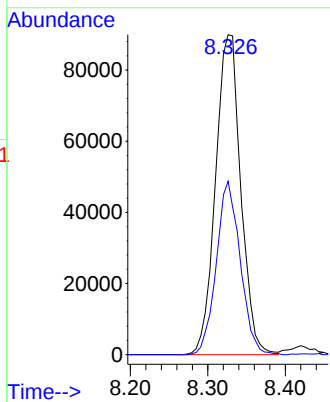
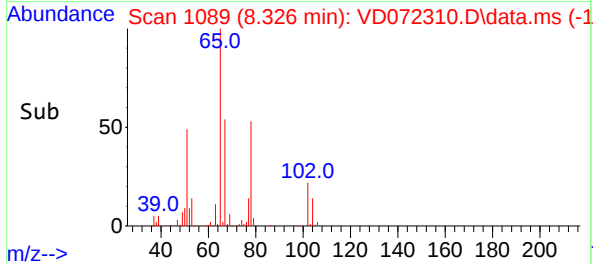
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



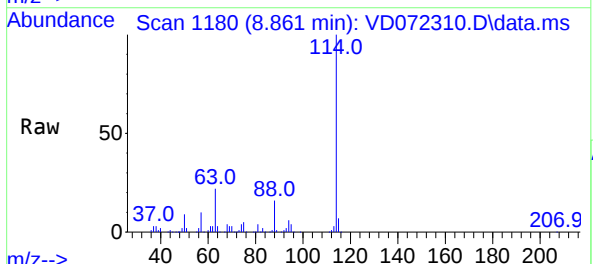
Tgt Ion: 65 Resp: 203785
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

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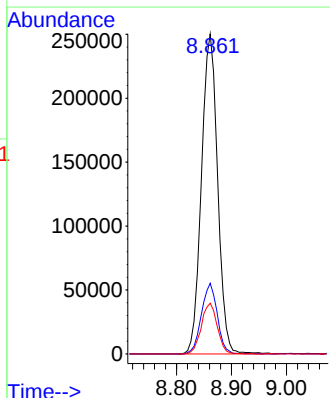
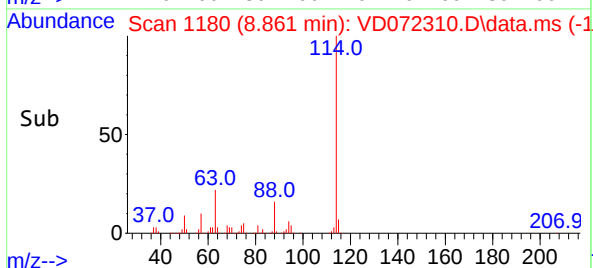
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

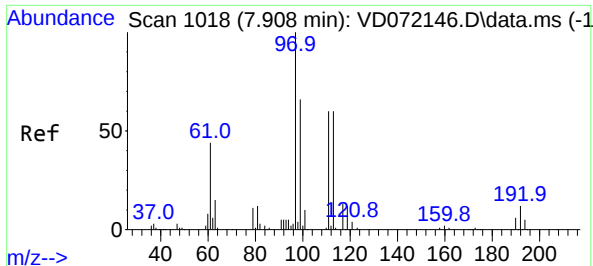


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



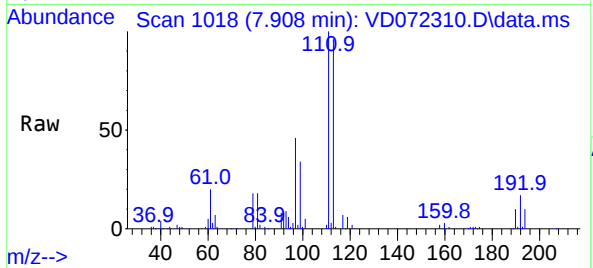
Tgt Ion:114 Resp: 511804
Ion Ratio Lower Upper
114 100
63 22.1 0.0 46.6
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.155 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

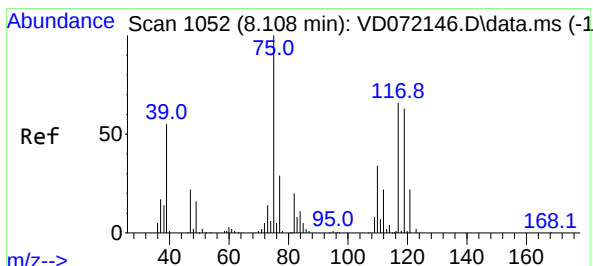
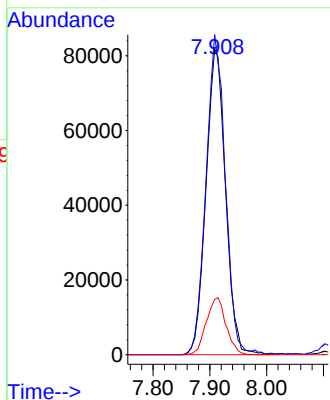
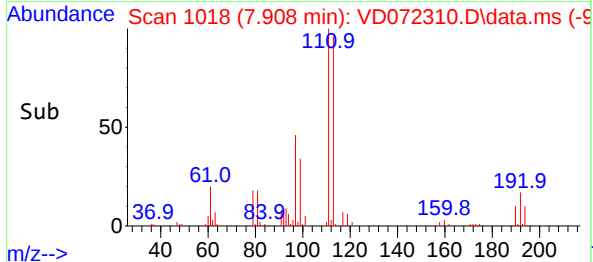
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



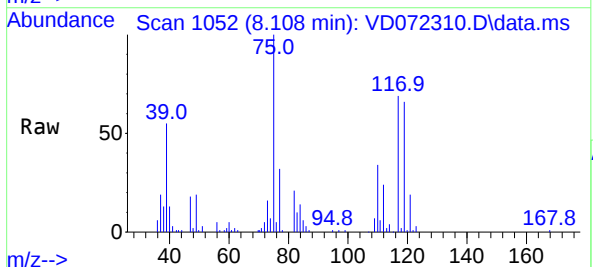
Tgt Ion: 113 Resp: 19504
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 18.8 14.6 21.8

Manual Integrations
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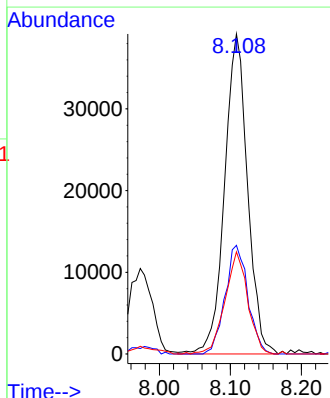
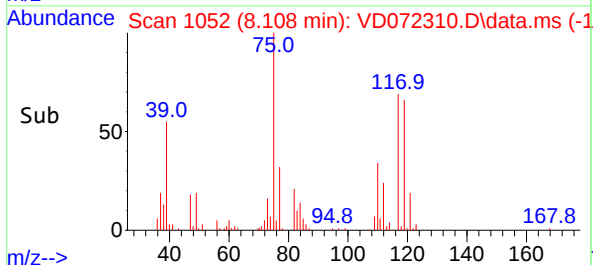
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#36
1,1-Dichloropropene
Concen: 17.403 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



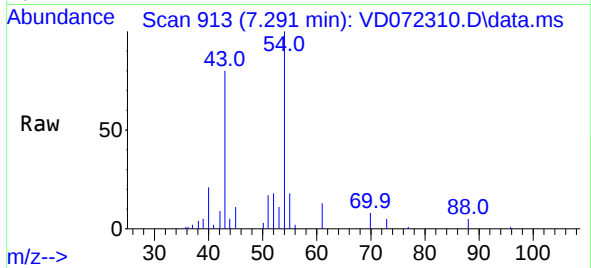
Tgt Ion: 75 Resp: 87928
Ion Ratio Lower Upper
75 100
110 33.7 16.4 49.1
77 31.7 24.2 36.2





#37
Ethyl Acetate
Concen: 25.799 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

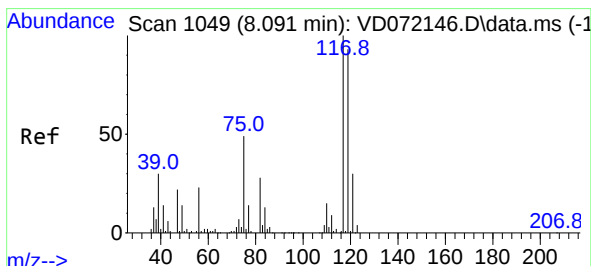
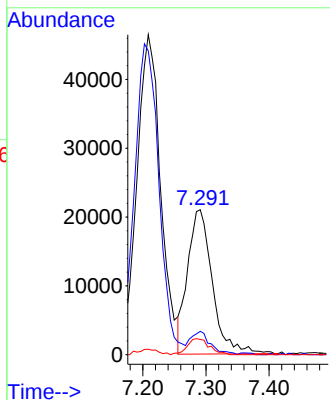
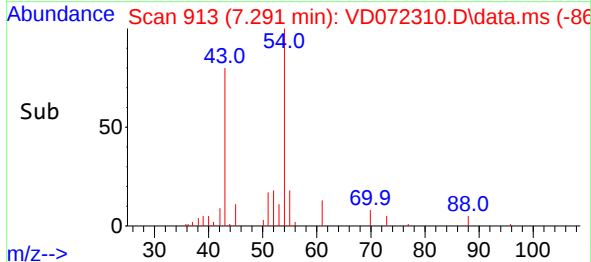
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



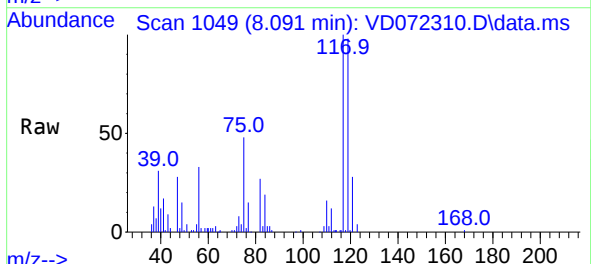
Tgt Ion: 43 Resp: 57100
Ion Ratio Lower Upper
43 100
61 12.8 9.8 14.8
70 9.9 6.9 10.3

Manual Integrations
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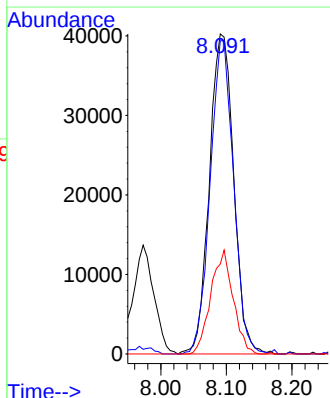
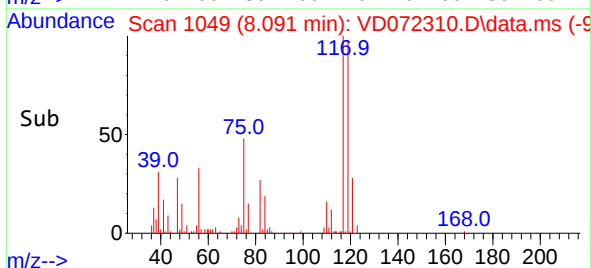
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

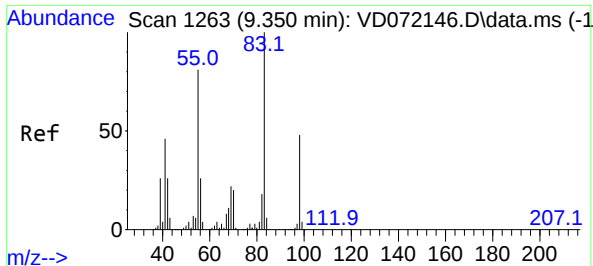


#38
Carbon Tetrachloride
Concen: 17.999 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



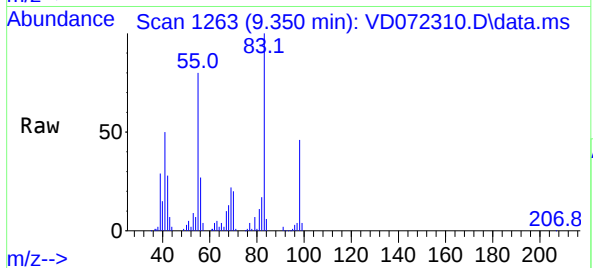
Tgt Ion:117 Resp: 103374
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 28.1 24.5 36.7





#39
Methylcyclohexane
Concen: 14.777 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

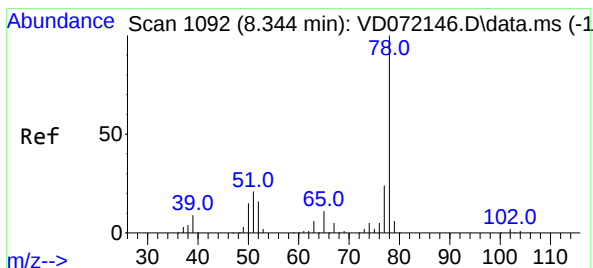
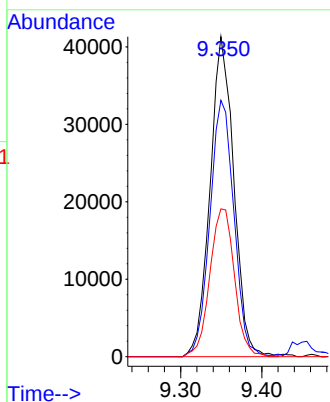
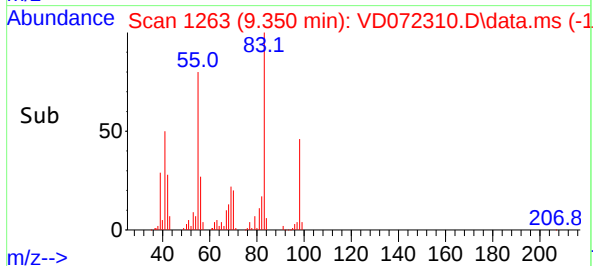
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



Tgt Ion: 83 Resp: 84019
Ion Ratio Lower Upper
83 100
55 80.1 63.2 94.8
98 46.2 38.2 57.4

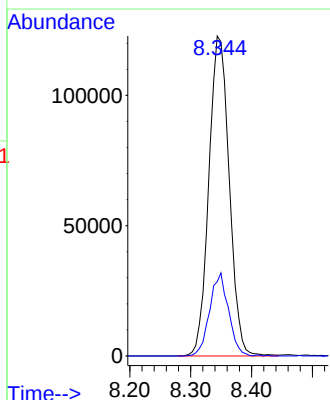
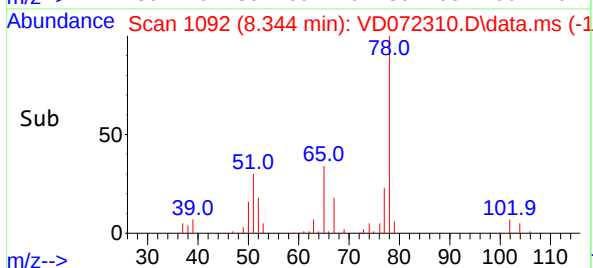
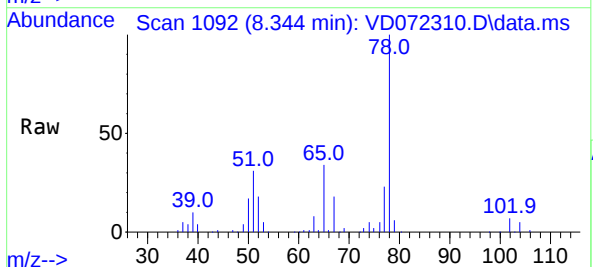
Manual Integrations
APPROVED

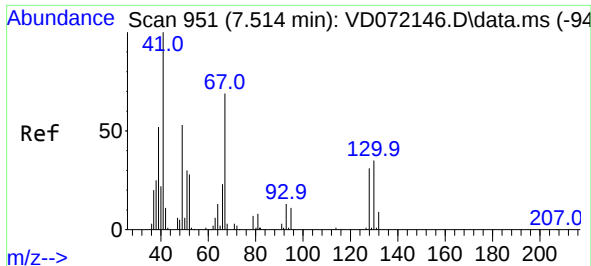
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#40
Benzene
Concen: 19.807 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

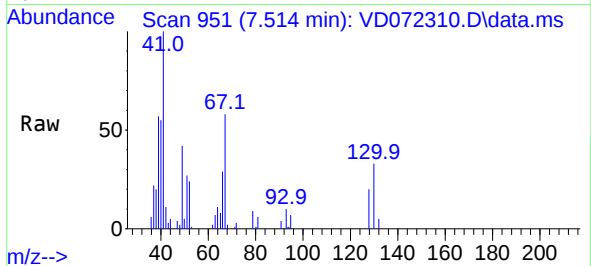
Tgt Ion: 78 Resp: 285502
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7





#41
Methacrylonitrile
Concen: 24.356 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

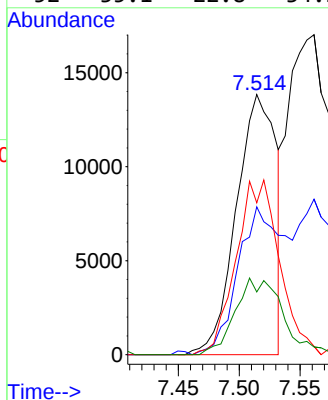
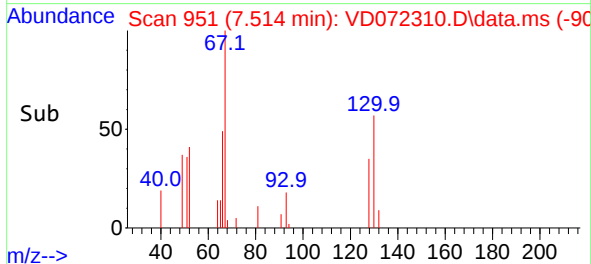
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



Tgt Ion: 41 Resp: 31419
Ion Ratio Lower Upper
41 100
39 68.6 44.6 67.0
67 73.7 48.2 72.4
52 35.1 22.8 34.2

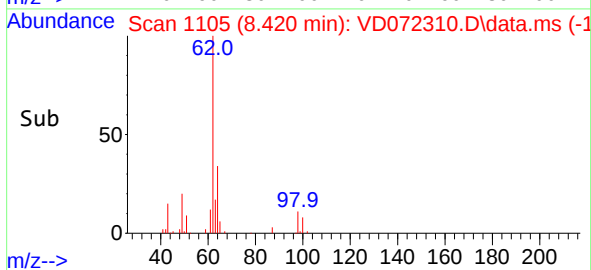
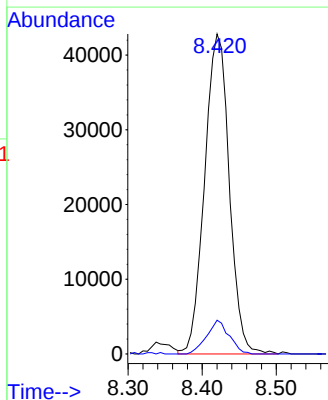
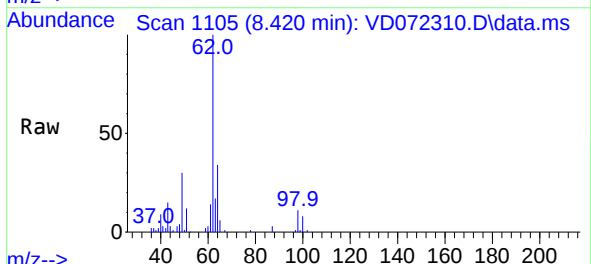
Manual Integrations
APPROVED

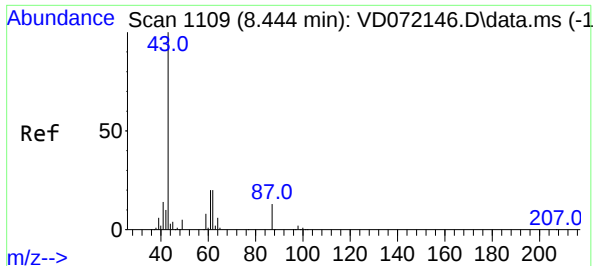
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 22.643 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

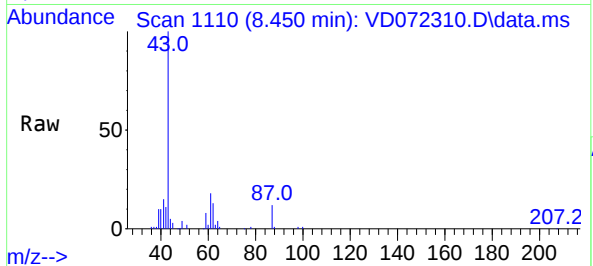
Tgt Ion: 62 Resp: 99009
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 23.930 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

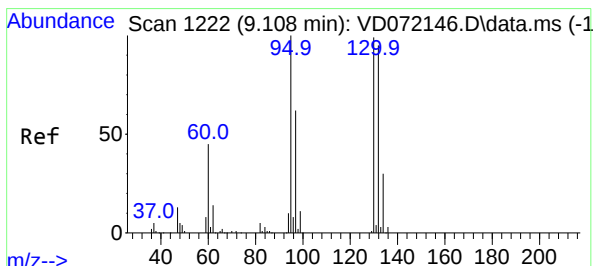
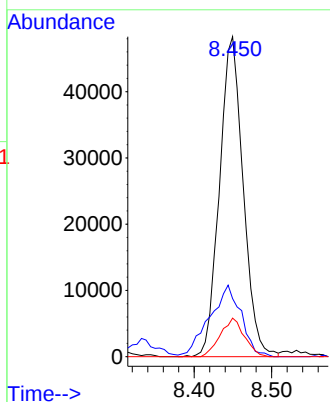
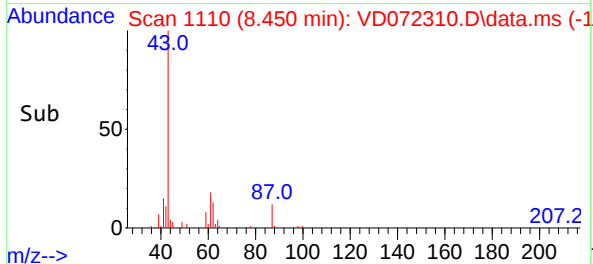
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



Tgt Ion: 43 Resp: 10279
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 12.2 8.7 13.1

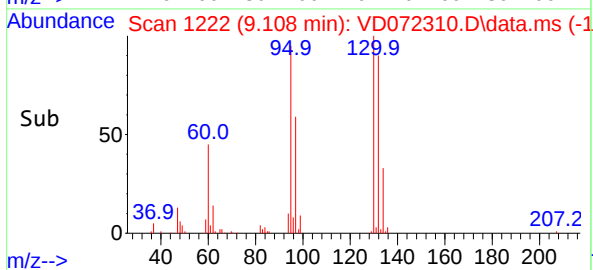
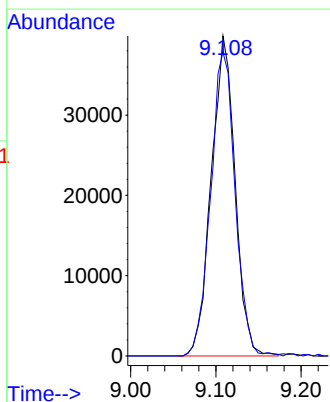
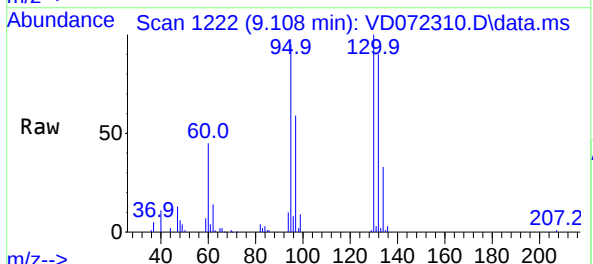
Manual Integrations
APPROVED

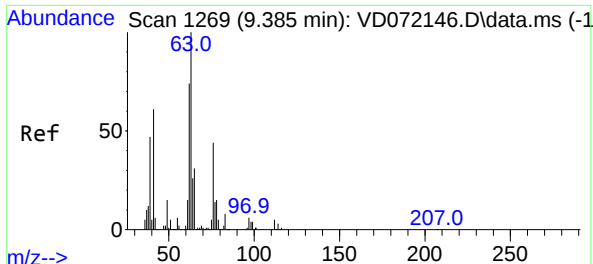
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 19.114 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

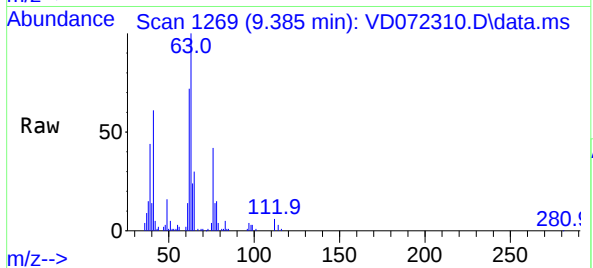
Tgt Ion:130 Resp: 77346
Ion Ratio Lower Upper
130 100
95 95.0 0.0 205.4





#45
1,2-Dichloropropane
Concen: 21.492 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

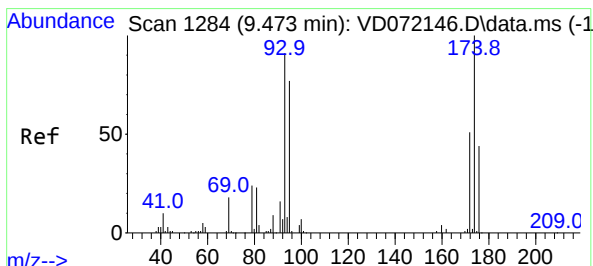
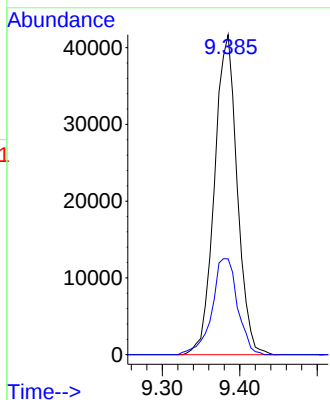
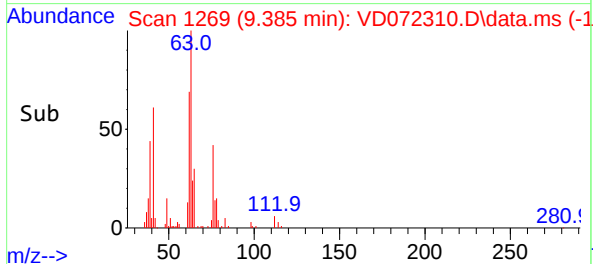
Instrument : MSVOA_D
ClientSampleId : VD0318SBSD02



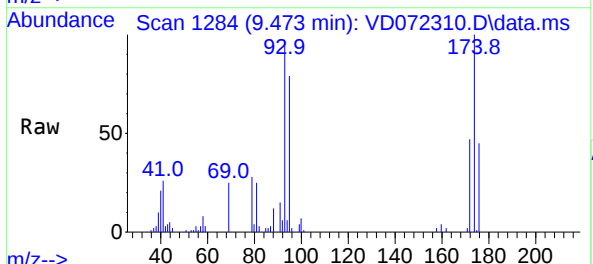
Tgt Ion: 63 Resp: 8496
Ion Ratio Lower Upper
63 100
65 29.9 26.2 39.4

Manual Integrations
APPROVED

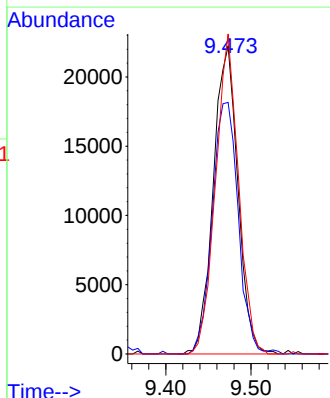
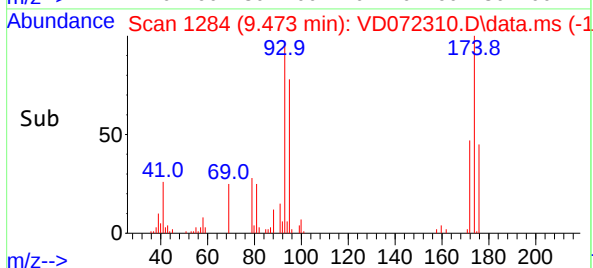
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

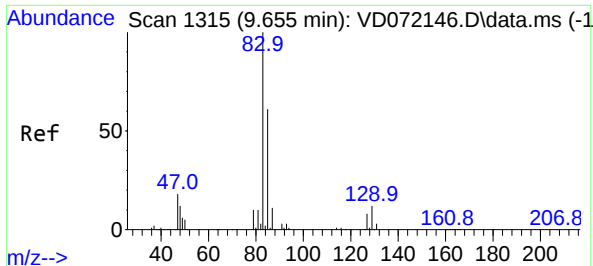


#46
Dibromomethane
Concen: 22.892 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



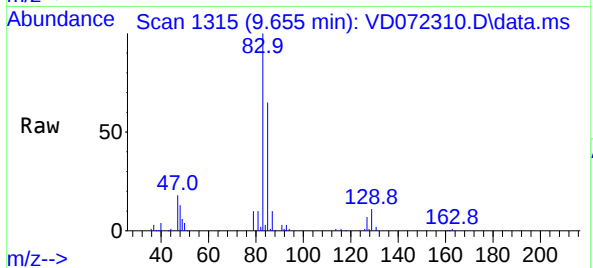
Tgt Ion: 93 Resp: 44516
Ion Ratio Lower Upper
93 100
95 86.5 66.7 100.1
174 96.9 71.6 107.4





#47
Bromodichloromethane
Concen: 22.678 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

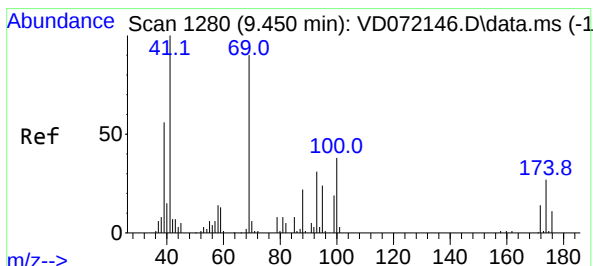
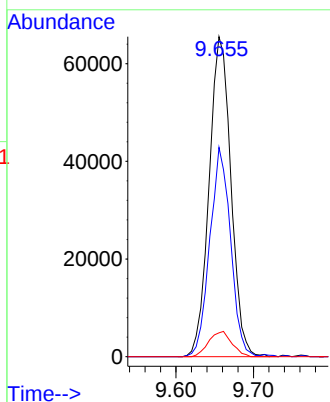
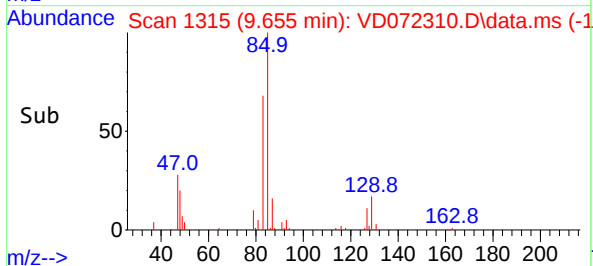
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



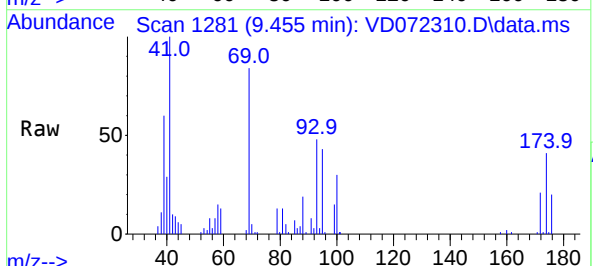
Tgt Ion: 83 Resp: 12855
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 7.4 6.1 9.1

Manual Integrations
APPROVED

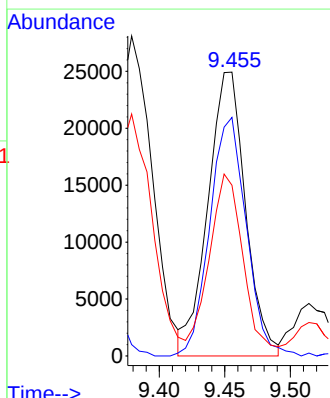
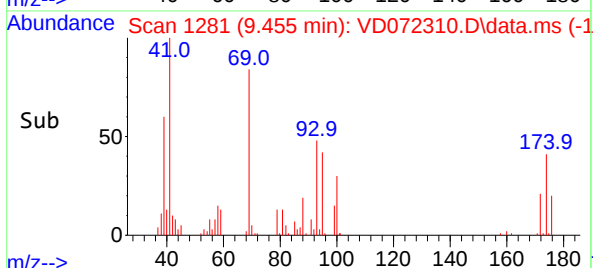
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

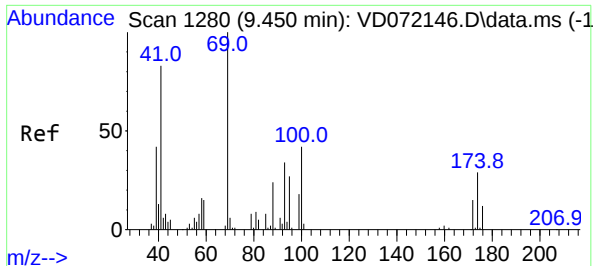


#48
Methyl methacrylate
Concen: 24.220 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



Tgt Ion: 41 Resp: 49679
Ion Ratio Lower Upper
41 100
69 82.0 56.7 85.1
39 58.2 42.7 64.1





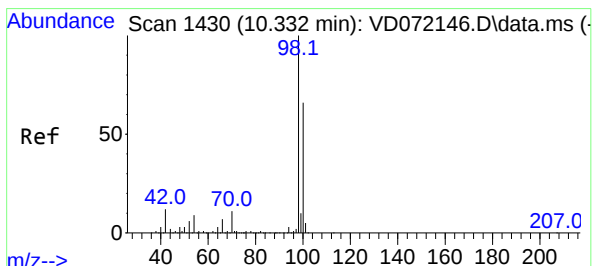
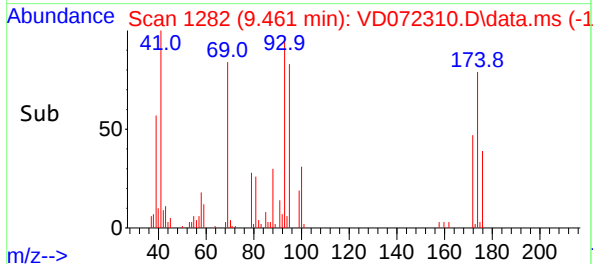
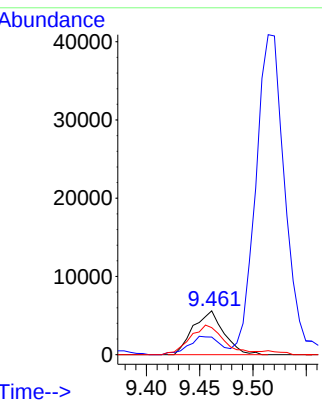
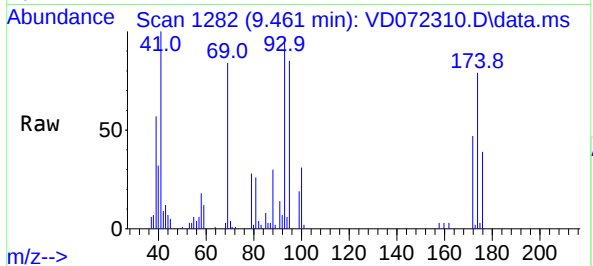
#49
1,4-Dioxane
Concen: 475.149 ug/l
RT: 9.461 min Scan# 1108
Delta R.T. 0.012 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02

Tgt Ion: 88 Resp: 1108
Ion Ratio Lower Upper
88 100
43 43.9 31.0 46.4
58 76.7 58.1 87.1

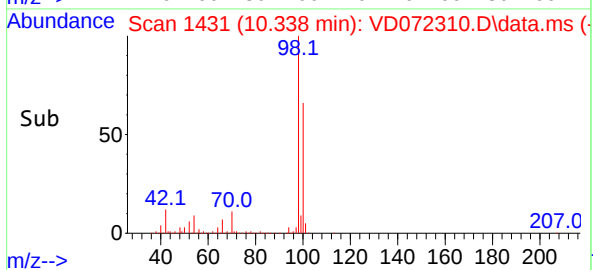
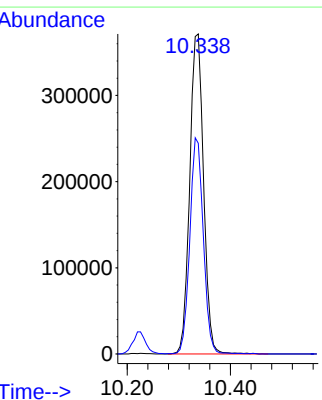
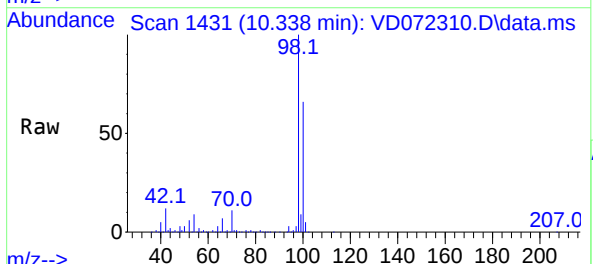
Manual Integrations
APPROVED

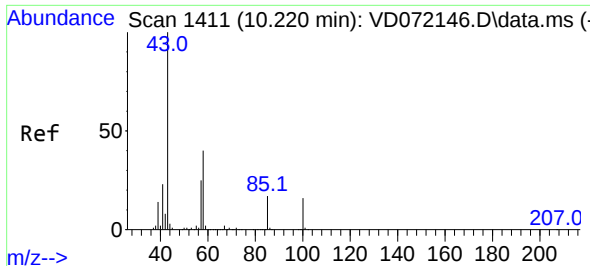
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 52.383 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

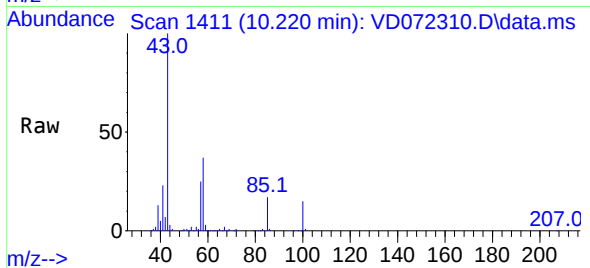
Tgt Ion: 98 Resp: 689849
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 133.196 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

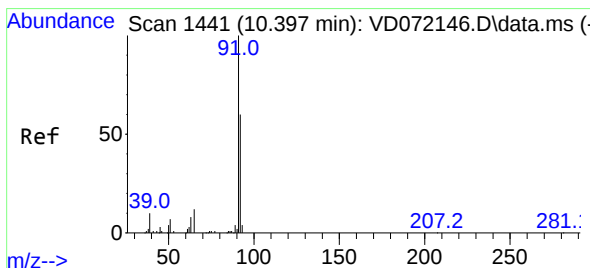
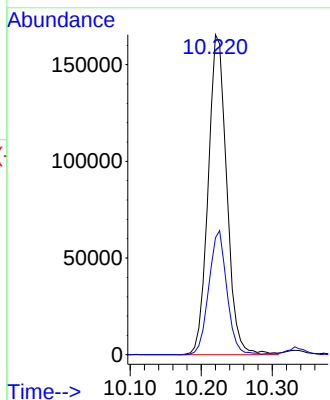
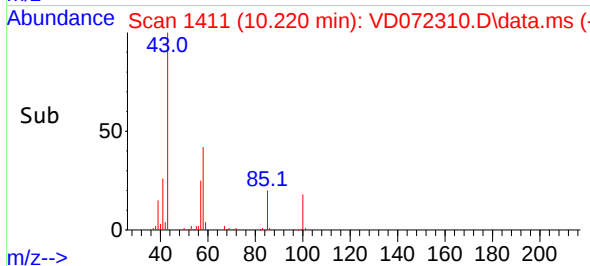
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



Tgt Ion: 43 Resp: 30052
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

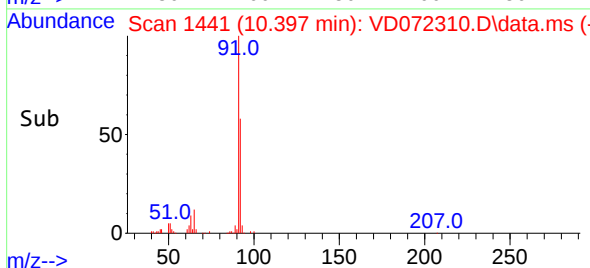
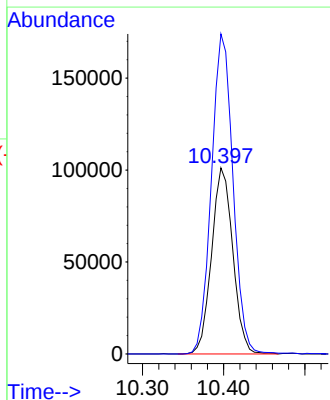
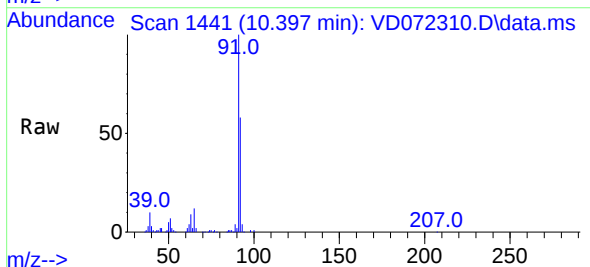
Manual Integrations
APPROVED

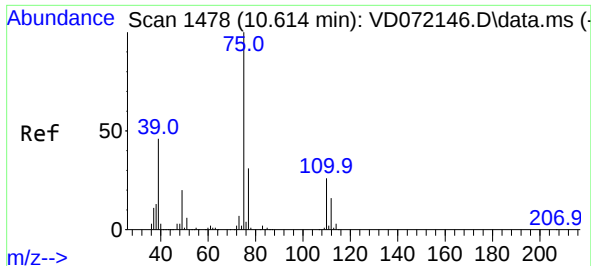
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 19.402 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

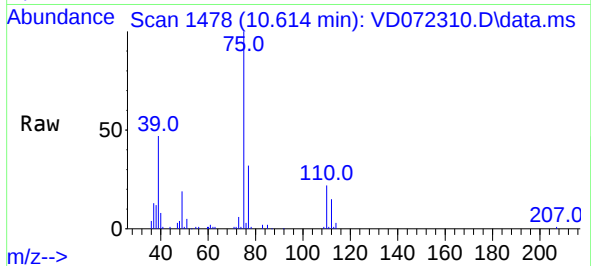
Tgt Ion: 92 Resp: 184026
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.502 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

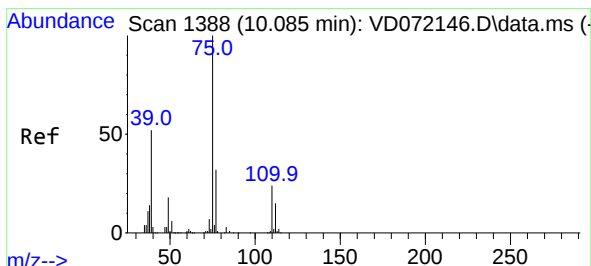
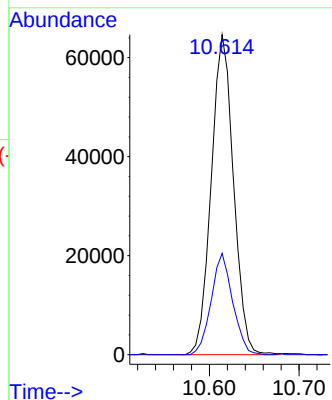
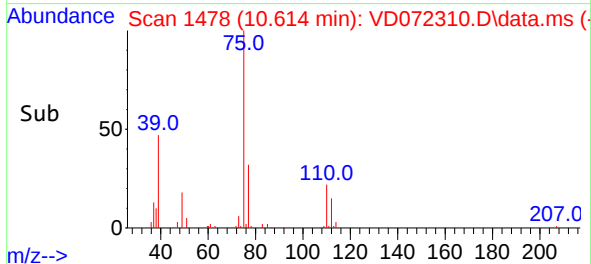
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



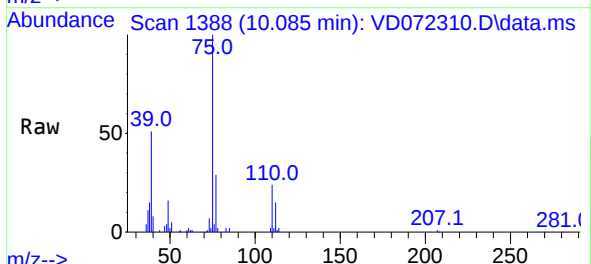
Tgt Ion: 75 Resp: 111369
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Manual Integrations
APPROVED

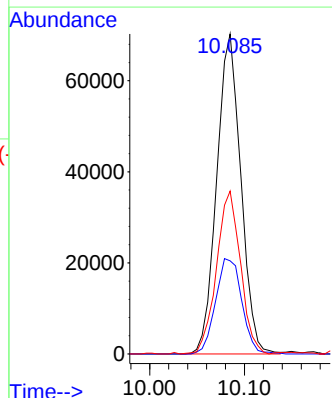
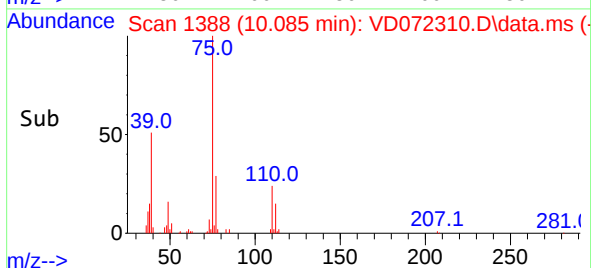
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

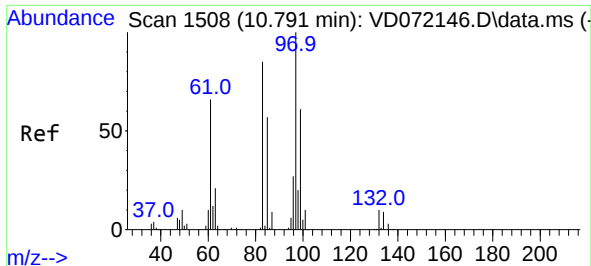


#54
cis-1,3-Dichloropropene
Concen: 20.762 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



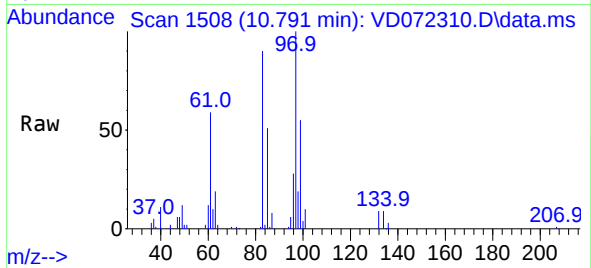
Tgt Ion: 75 Resp: 124314
Ion Ratio Lower Upper
75 100
77 29.1 24.8 37.2
39 50.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 23.658 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

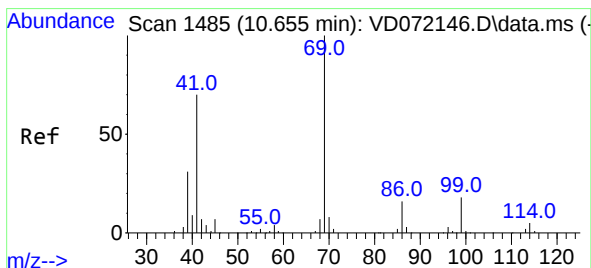
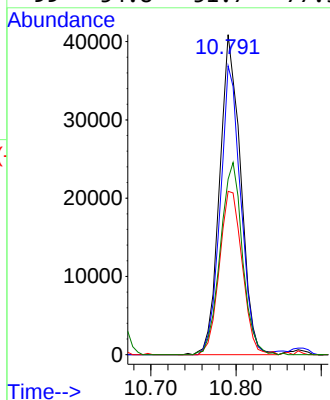
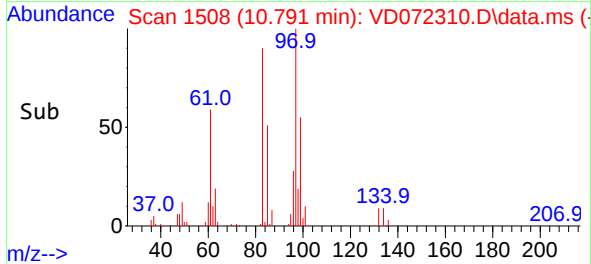


Tgt Ion: 97 Resp: 7008

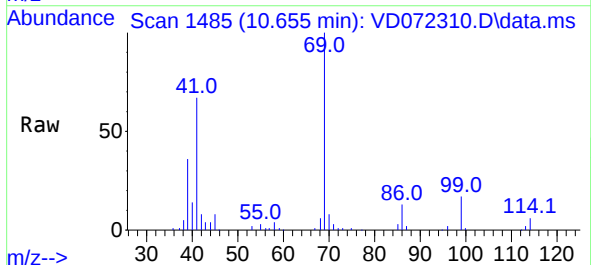
Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.0	103.4
85	51.0	42.6	63.8
99	54.8	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

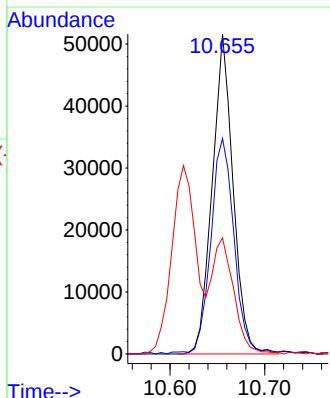
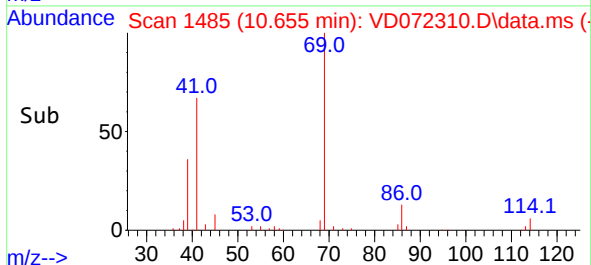


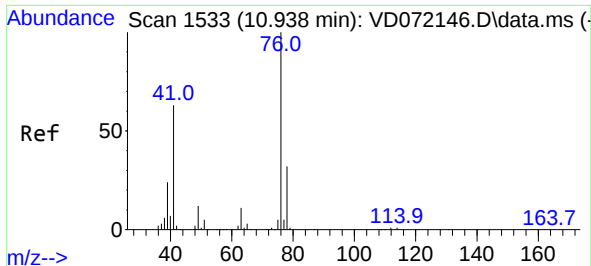
#56
Ethyl methacrylate
Concen: 22.860 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



Tgt Ion: 69 Resp: 79317

Ion	Ratio	Lower	Upper
69	100		
41	75.0	63.0	94.6
39	37.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 23.647 ug/l

RT: 10.938 min Scan# 117560

Delta R.T. -0.000 min

Lab File: VD072310.D

Acq: 19 Mar 2022 01:45

Instrument :

MSVOA_D

ClientSampleId :

VD0318SBS02

Tgt Ion: 76 Resp: 117560

Ion Ratio Lower Upper

76 100

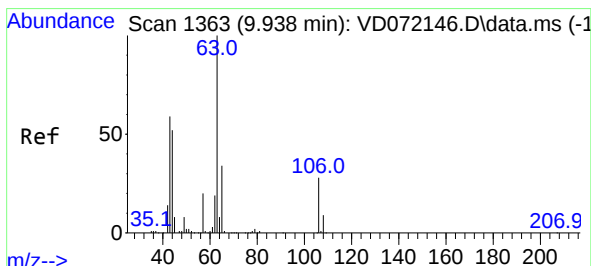
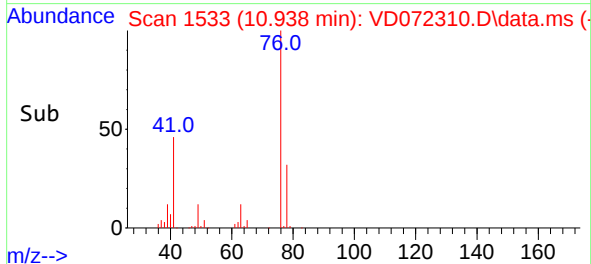
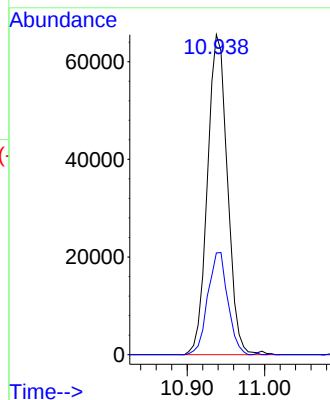
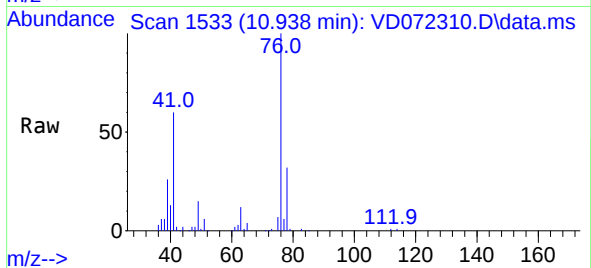
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.278 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072310.D

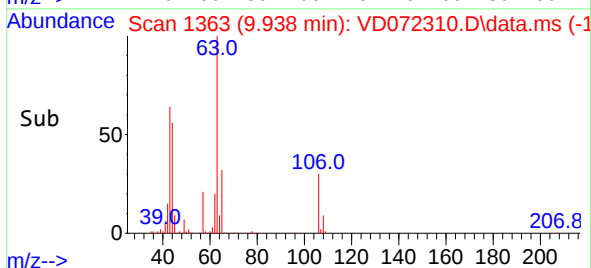
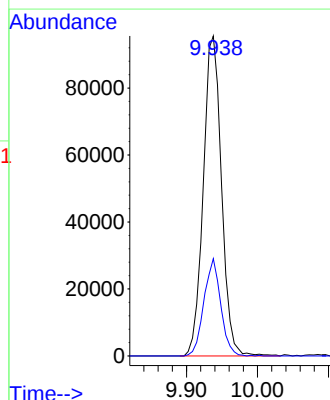
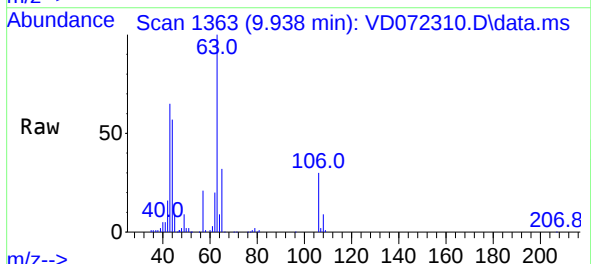
Acq: 19 Mar 2022 01:45

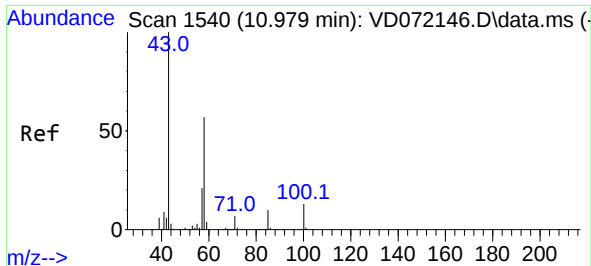
Tgt Ion: 63 Resp: 170483

Ion Ratio Lower Upper

63 100

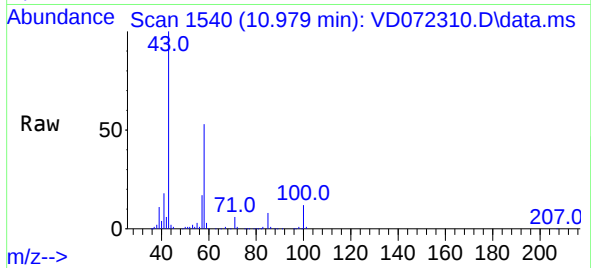
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 128.008 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

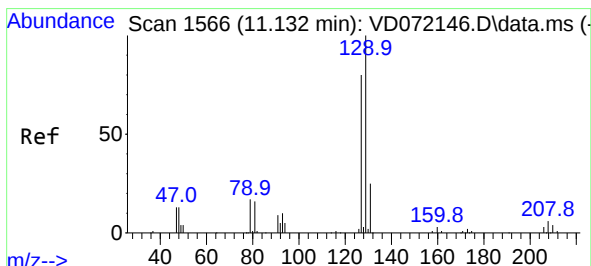
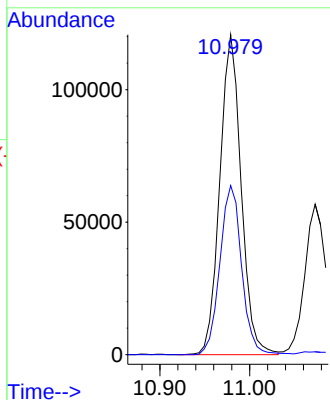
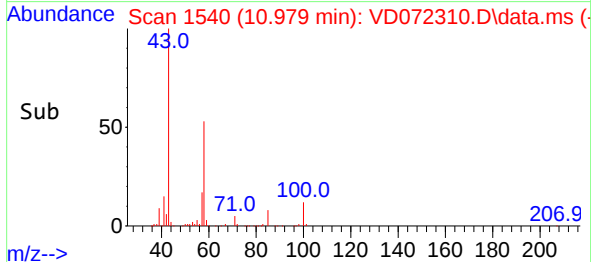
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



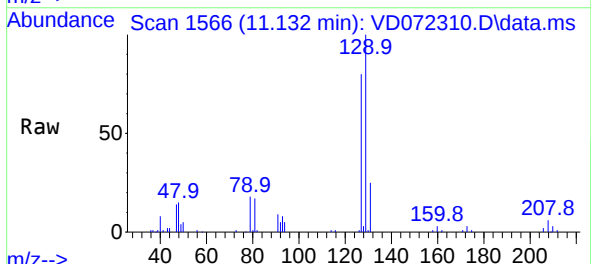
Tgt Ion: 43 Resp: 199478
Ion Ratio Lower Upper
43 100
58 53.8 25.3 75.9

Manual Integrations
APPROVED

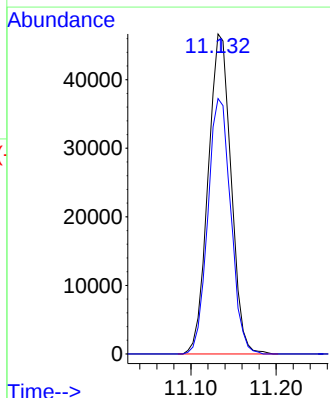
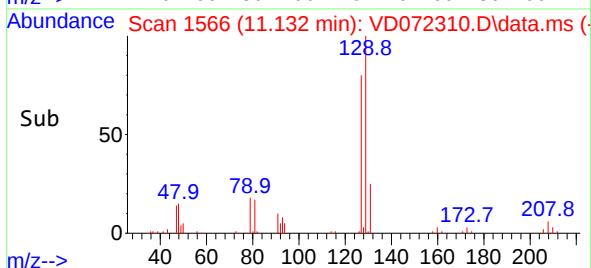
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

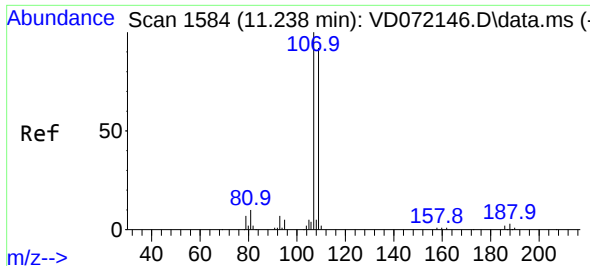


#60
Dibromochloromethane
Concen: 22.680 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



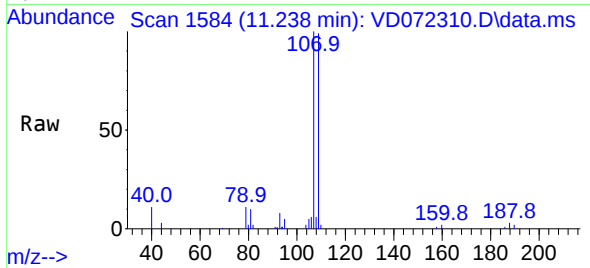
Tgt Ion:129 Resp: 87178
Ion Ratio Lower Upper
129 100
127 79.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.666 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

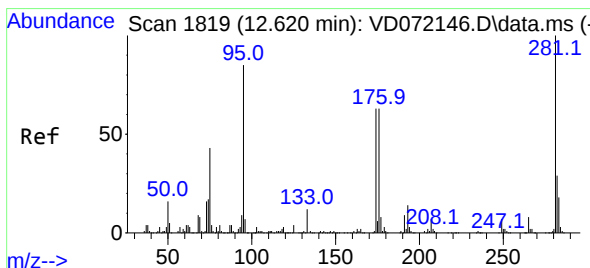
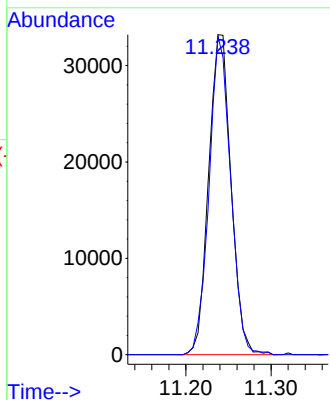
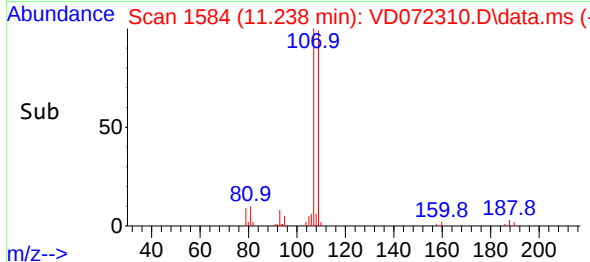
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



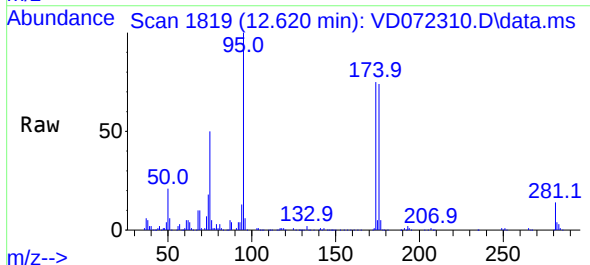
Tgt Ion:107 Resp: 6067
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4

Manual Integrations
APPROVED

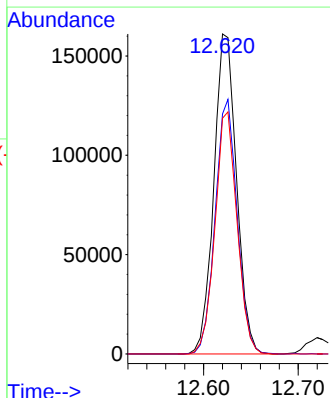
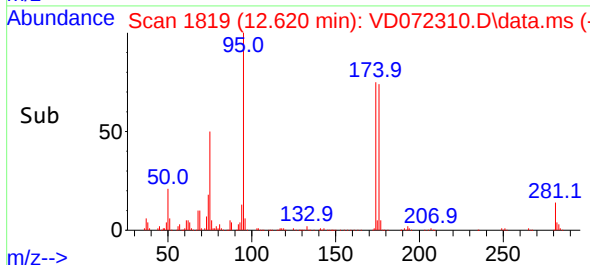
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 52.430 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



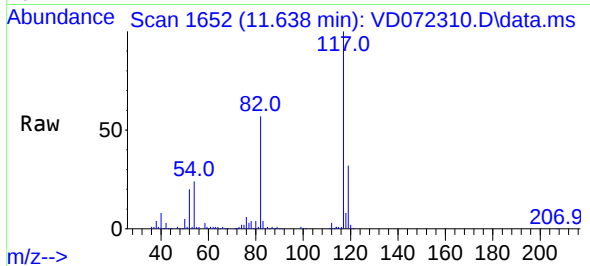
Tgt Ion: 95 Resp: 268282
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 73.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

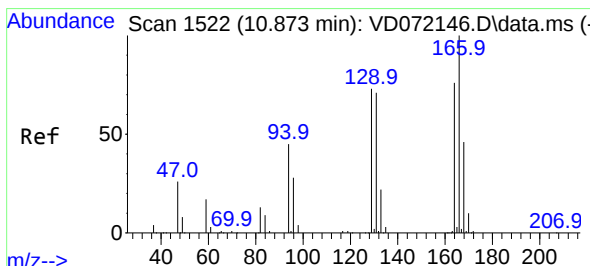
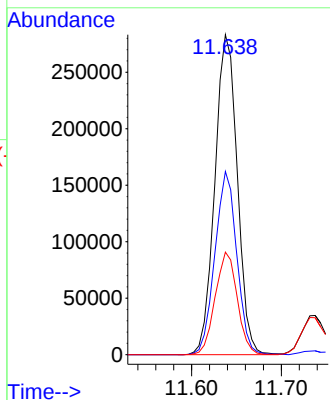
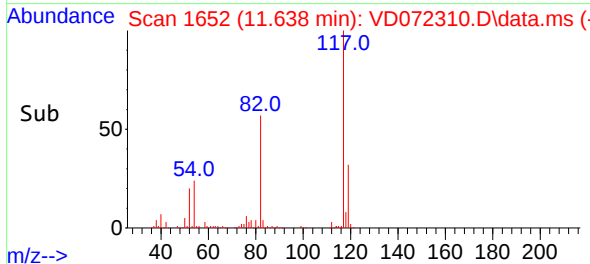
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



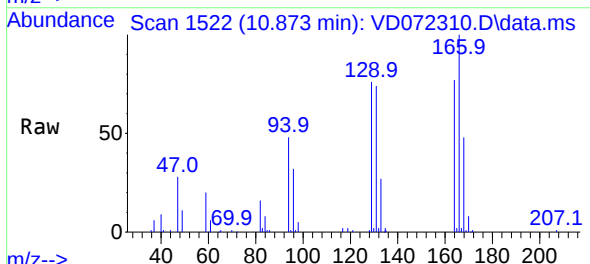
Tgt Ion:117 Resp: 49176
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 32.1 26.6 40.0

Manual Integrations
APPROVED

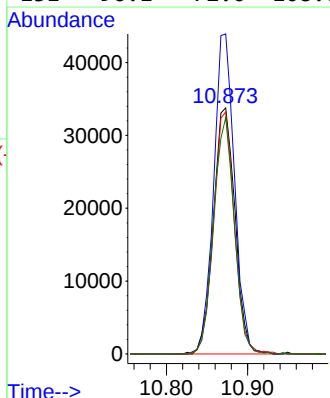
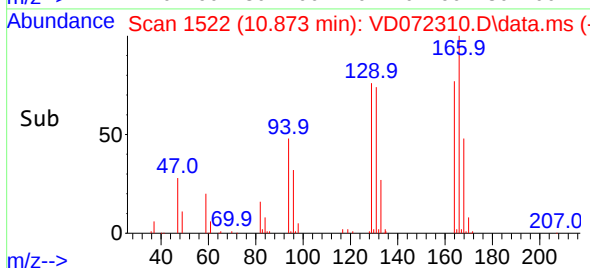
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

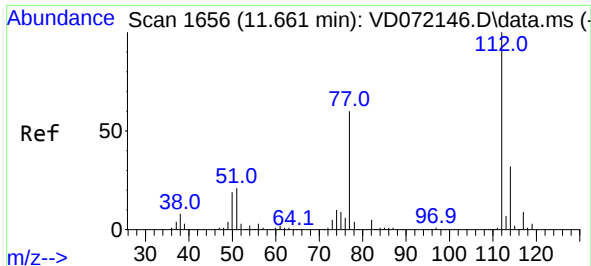


#64
Tetrachloroethene
Concen: 18.117 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



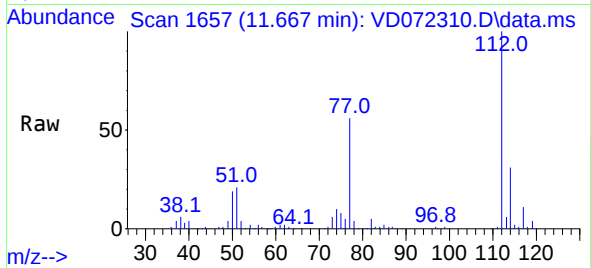
Tgt Ion:164 Resp: 62772
Ion Ratio Lower Upper
164 100
166 130.0 98.5 147.7
129 98.3 74.6 111.8
131 96.1 72.0 108.0





#65
Chlorobenzene
Concen: 20.279 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

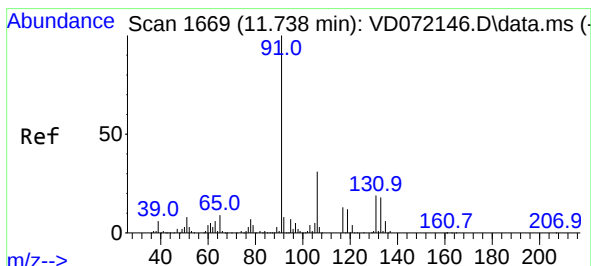
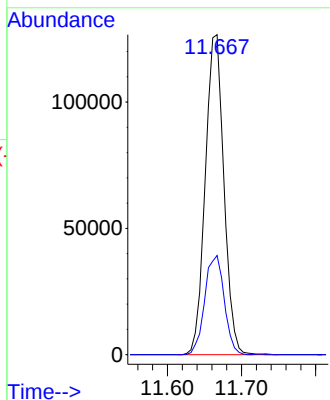
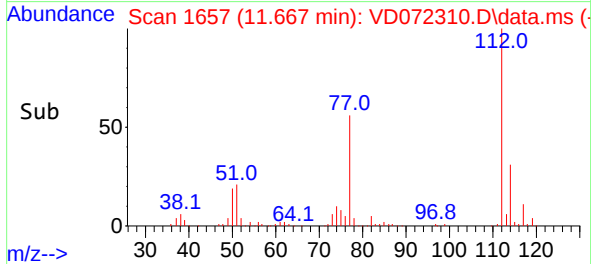
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



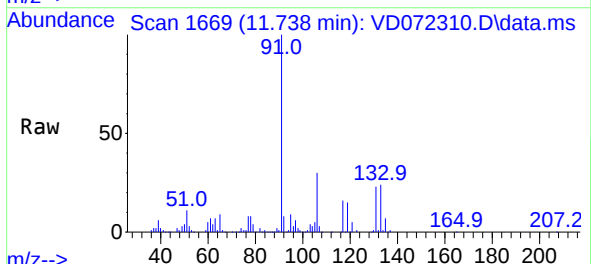
Tgt Ion:112 Resp: 221089
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

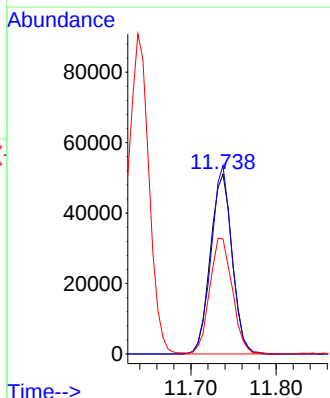
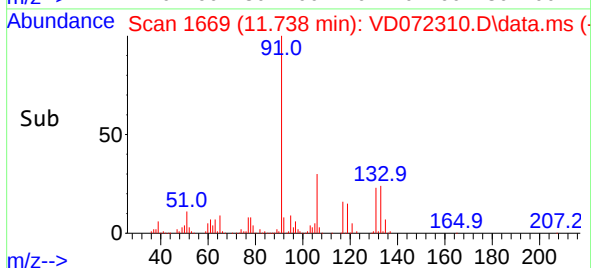
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

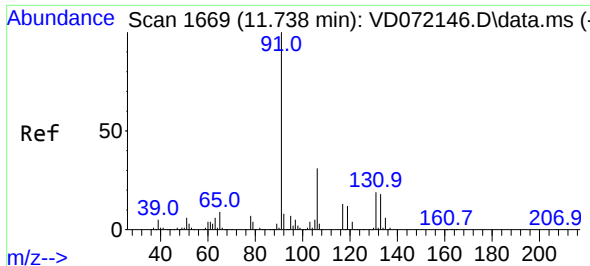


#66
1,1,1,2-Tetrachloroethane
Concen: 21.020 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



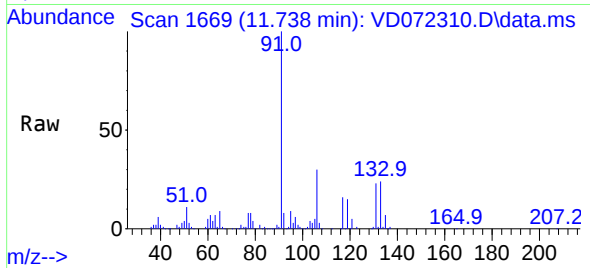
Tgt Ion:131 Resp: 90623
Ion Ratio Lower Upper
131 100
133 99.8 48.1 144.3
119 66.8 31.9 95.9





#67
Ethyl Benzene
Concen: 18.857 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

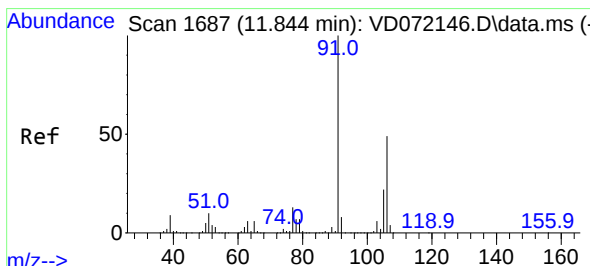
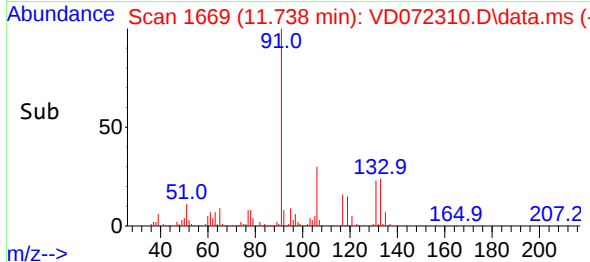
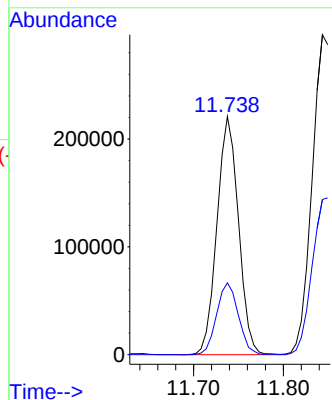
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



Tgt Ion: 91 Resp: 367180
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

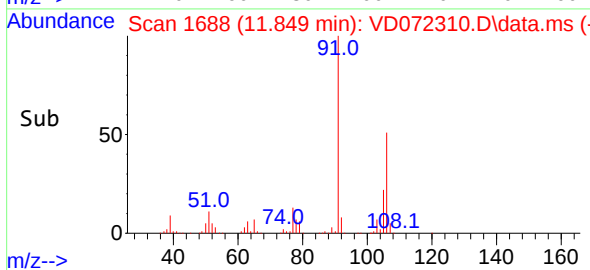
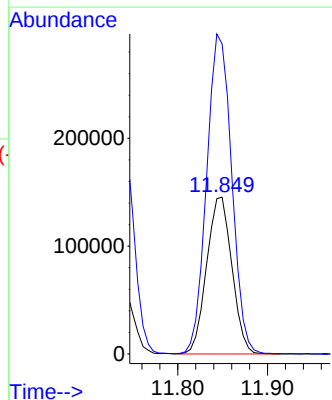
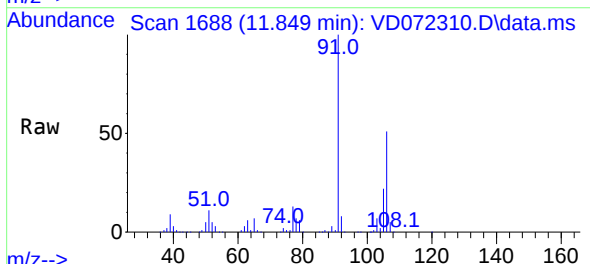
Manual Integrations
APPROVED

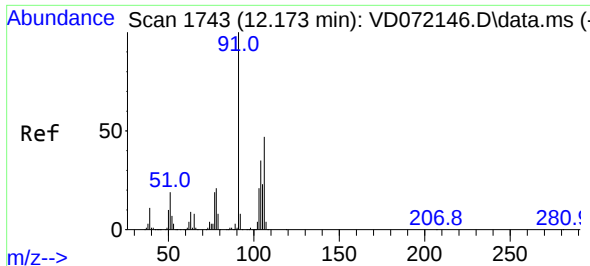
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 38.433 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

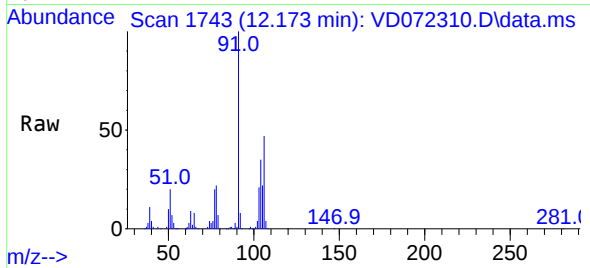
Tgt Ion:106 Resp: 284165
Ion Ratio Lower Upper
106 100
91 202.9 163.7 245.5





#69
o-Xylene
Concen: 19.890 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

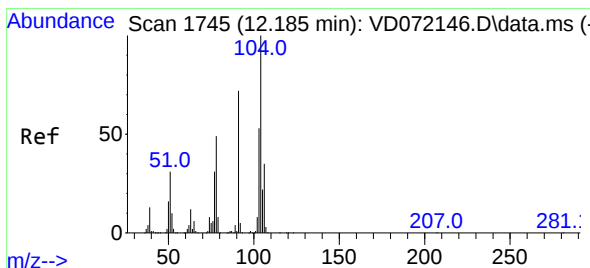
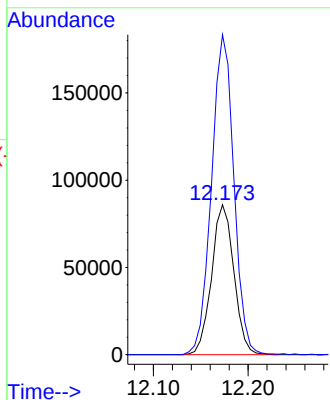
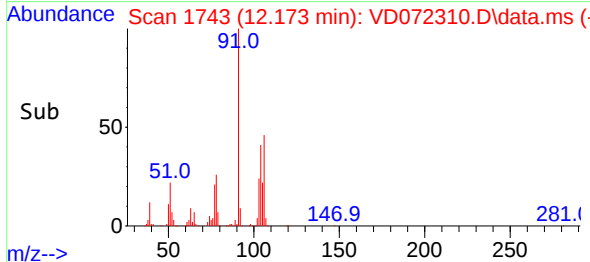
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



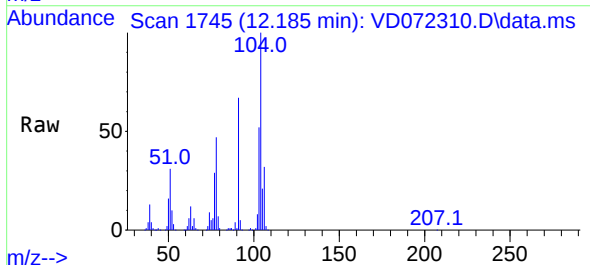
Tgt Ion:106 Resp: 140660
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2

Manual Integrations
APPROVED

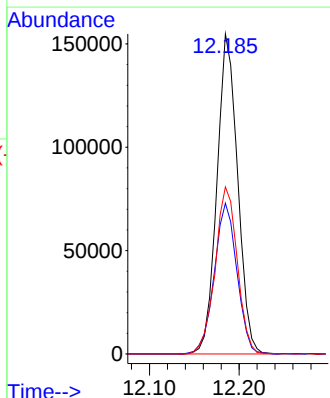
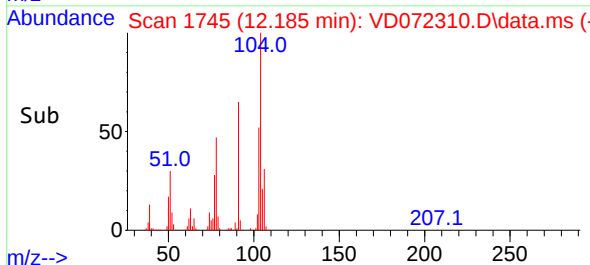
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

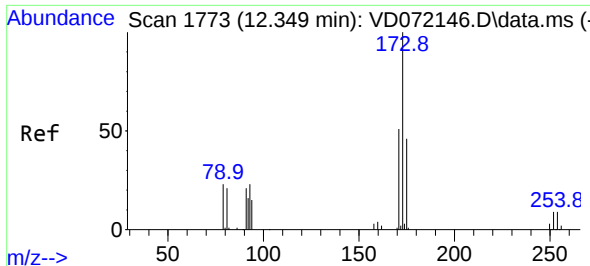


#70
Styrene
Concen: 20.085 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



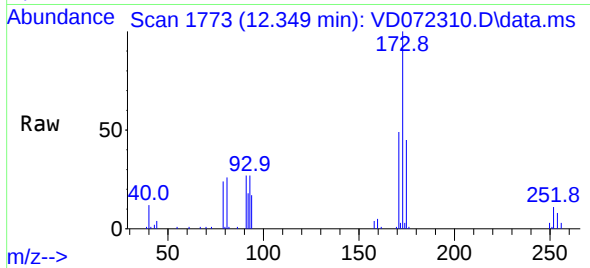
Tgt Ion:104 Resp: 248044
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 55.9 44.2 66.4





#71
Bromoform
Concen: 23.210 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

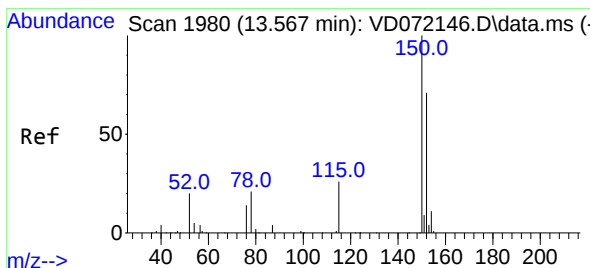
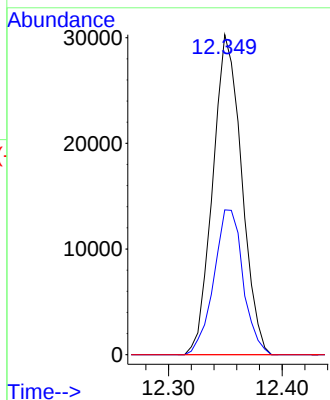
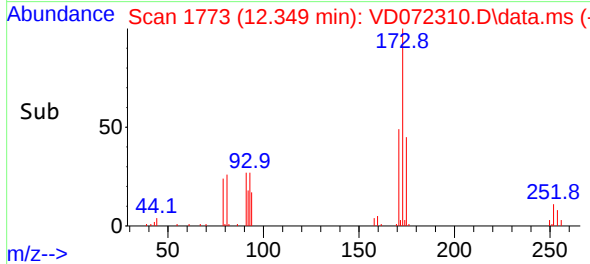
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



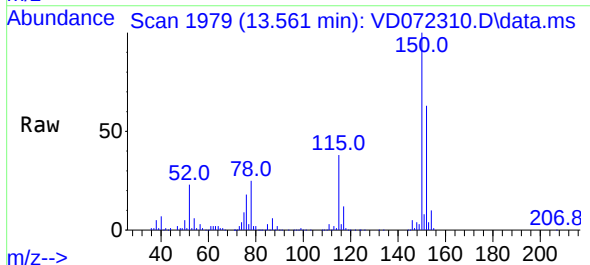
Tgt Ion:173 Resp: 53452
Ion Ratio Lower Upper
173 100
175 45.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

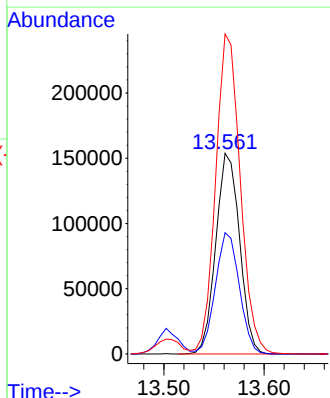
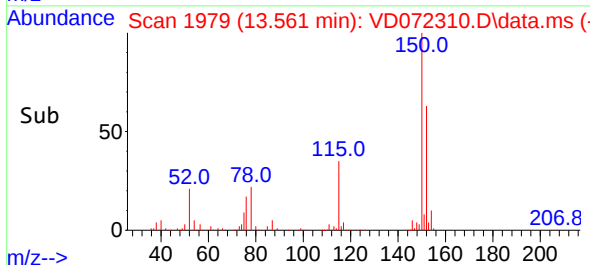
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

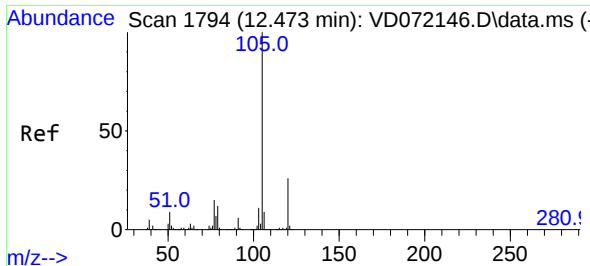


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



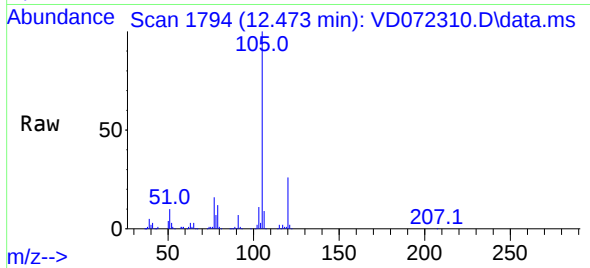
Tgt Ion:152 Resp: 252876
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 165.5 0.0 348.6





#73
Isopropylbenzene
Concen: 18.973 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

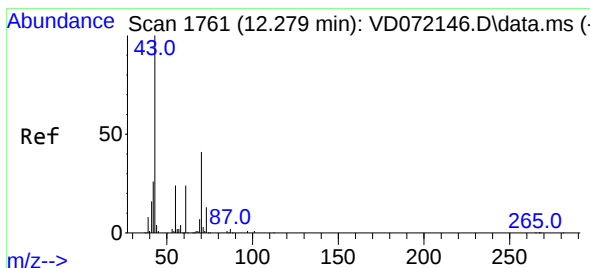
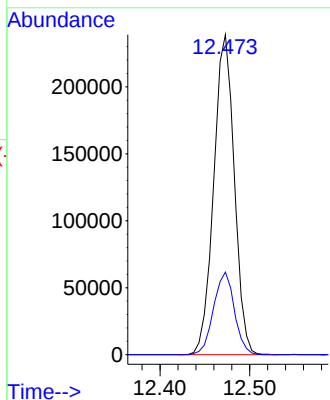
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



Tgt Ion:105 Resp: 38021
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

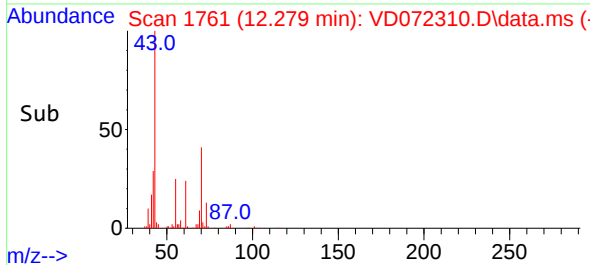
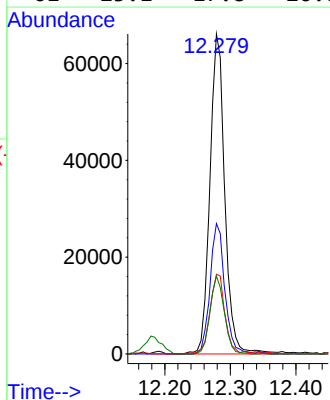
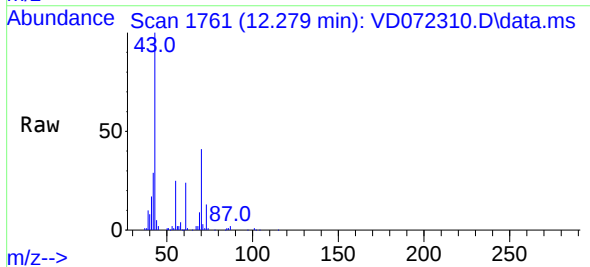
Manual Integrations
APPROVED

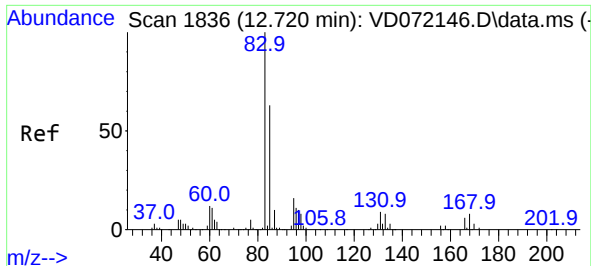
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 24.215 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

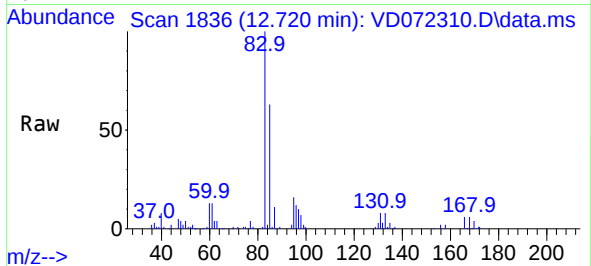
Tgt Ion: 43 Resp: 104280
Ion Ratio Lower Upper
43 100
70 40.3 31.3 46.9
55 25.2 20.0 30.0
61 23.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 25.013 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

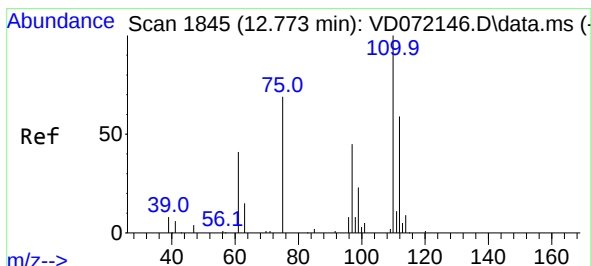
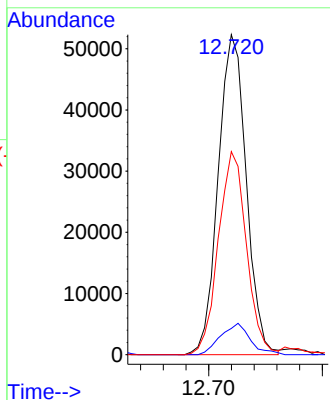
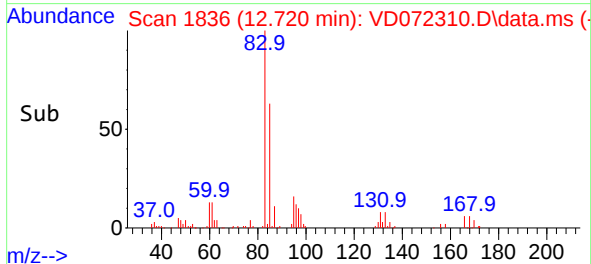
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



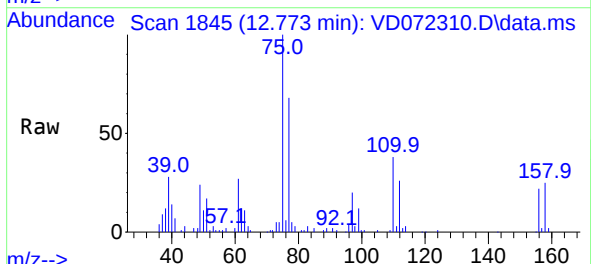
Tgt Ion: 83 Resp: 89640
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.6 32.6 98.0

Manual Integrations
APPROVED

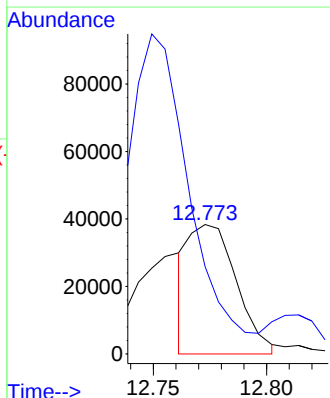
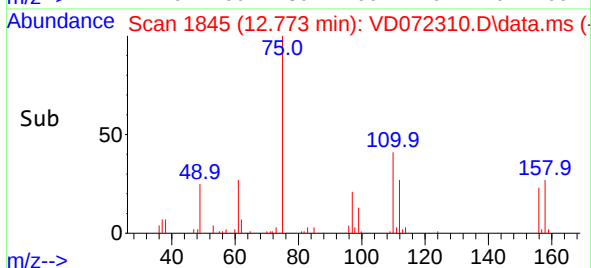
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

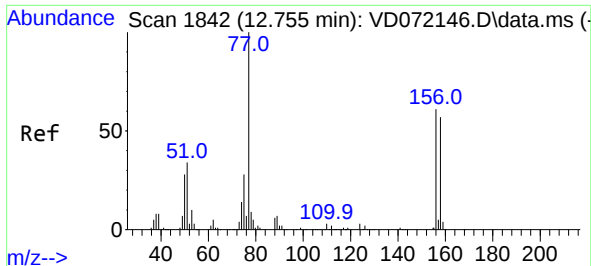


#76
1,2,3-Trichloropropane
Concen: 20.208 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



Tgt Ion: 75 Resp: 56368
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





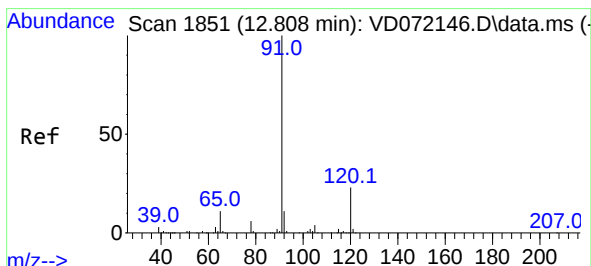
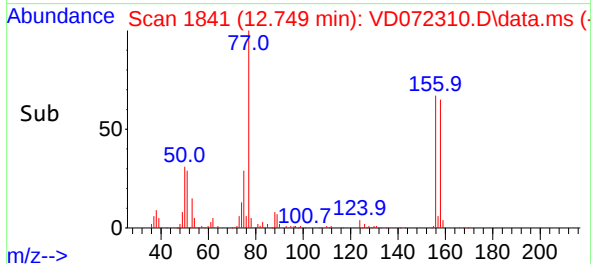
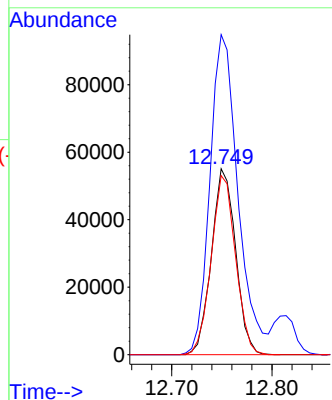
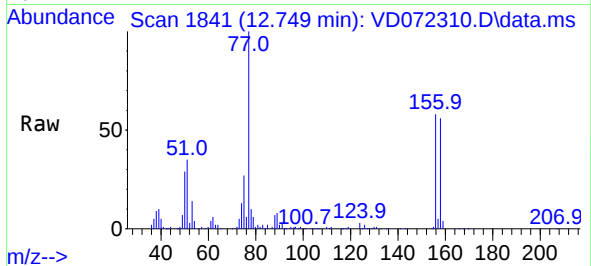
#77
Bromobenzene
Concen: 20.484 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

Tgt Ion:156 Resp: 9238
Ion Ratio Lower Upper
156 100
77 199.7 102.8 308.3
158 97.0 48.7 146.1

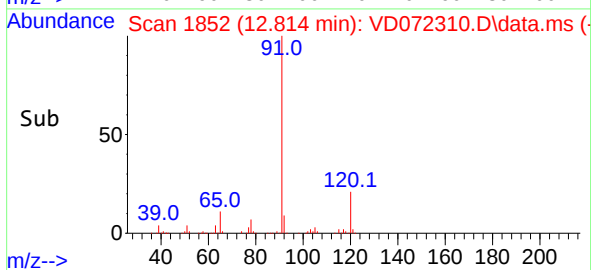
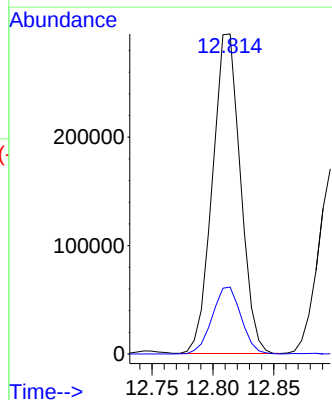
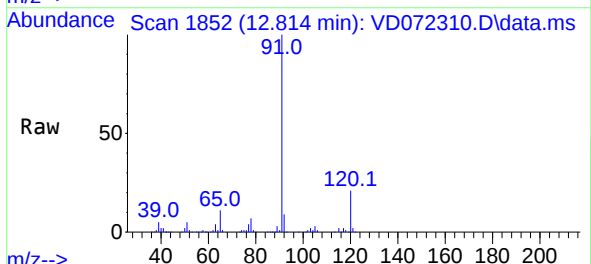
Manual Integrations
APPROVED

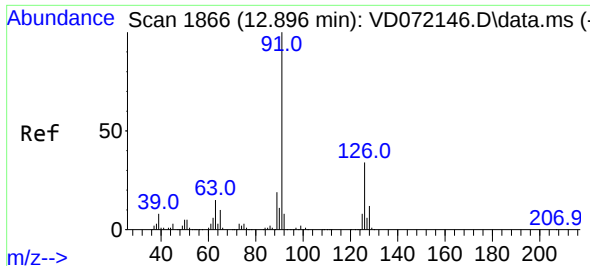
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#78
n-propylbenzene
Concen: 19.378 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

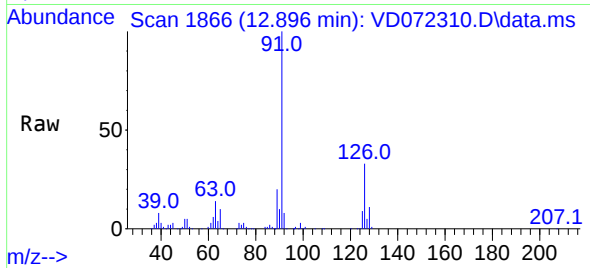
Tgt Ion: 91 Resp: 471675
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.309 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

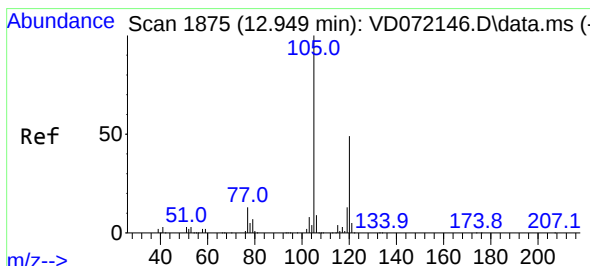
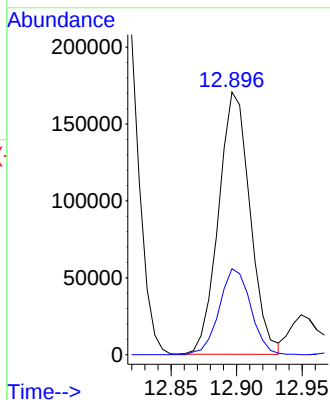
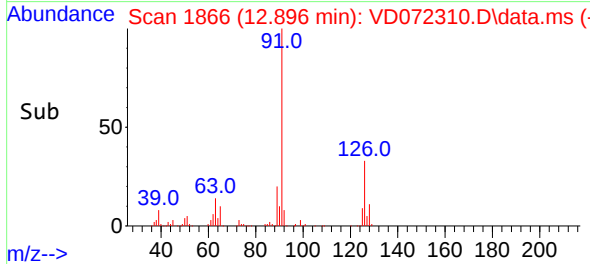
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



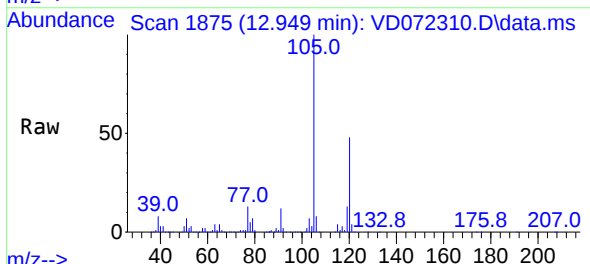
Tgt Ion: 91 Resp: 28584
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

Manual Integrations
APPROVED

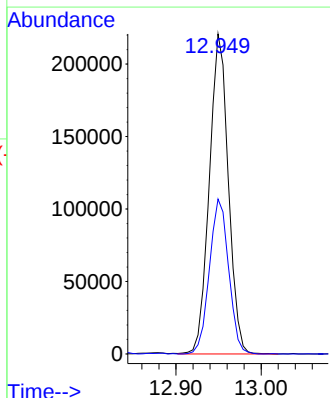
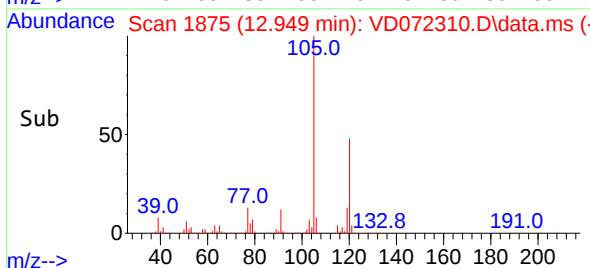
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

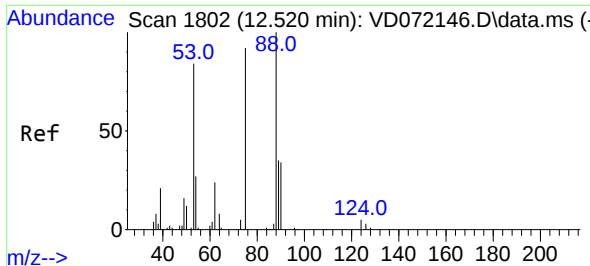


#80
1,3,5-Trimethylbenzene
Concen: 19.873 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



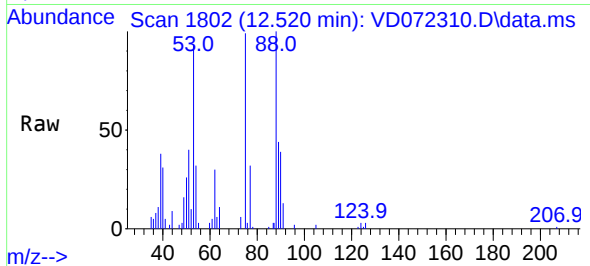
Tgt Ion:105 Resp: 342128
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.693 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

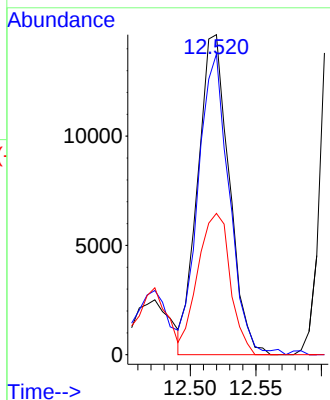
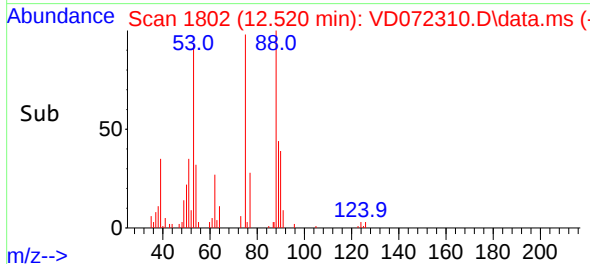
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



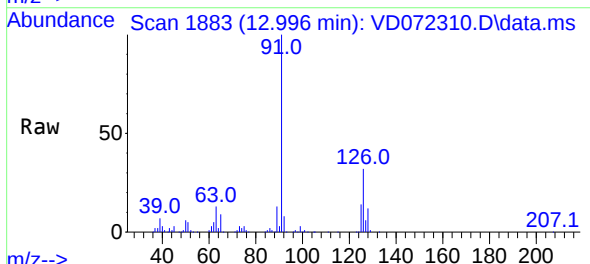
Tgt Ion: 75 Resp: 24389
Ion Ratio Lower Upper
75 100
53 92.7 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
APPROVED

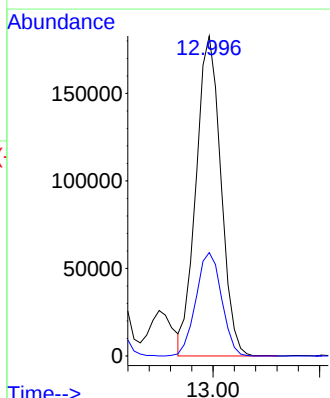
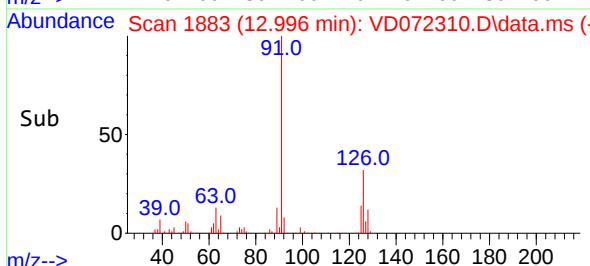
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

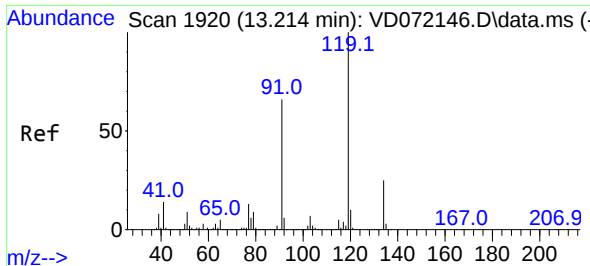


#82
4-Chlorotoluene
Concen: 20.333 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



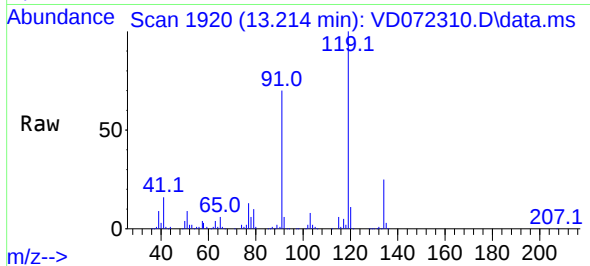
Tgt Ion: 91 Resp: 296324
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.750 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

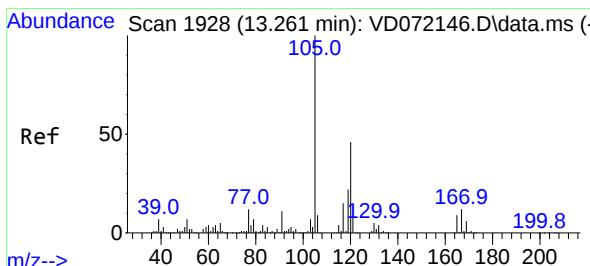
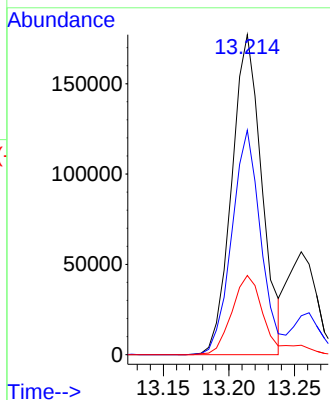
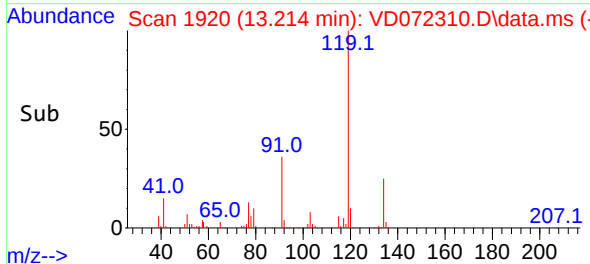
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBSD02



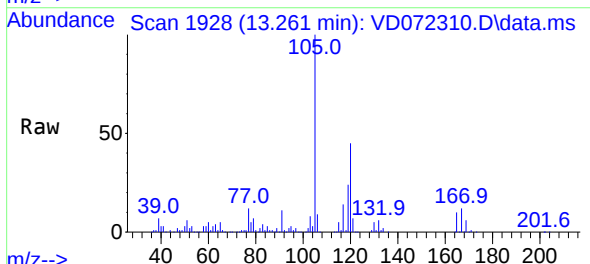
Tgt Ion:119 Resp: 283000
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 27.4 13.3 39.9

Manual Integrations
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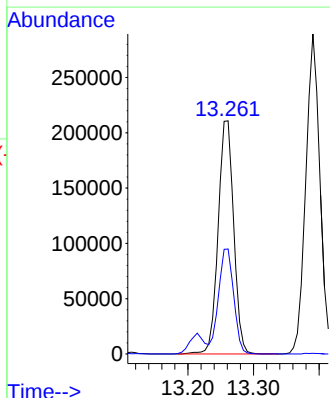
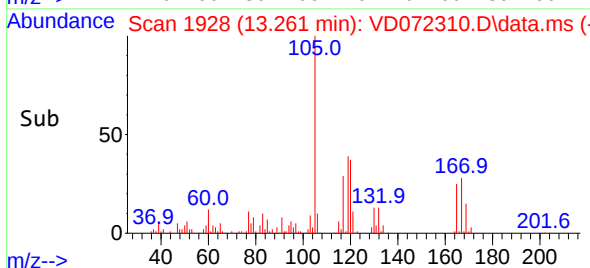
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

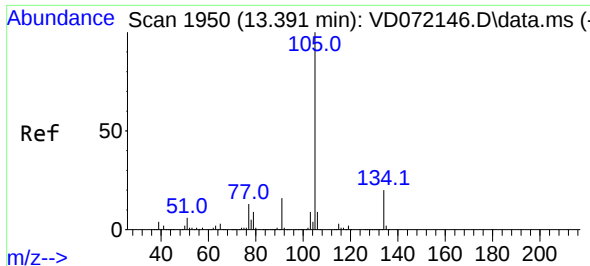


#84
1,2,4-Trimethylbenzene
Concen: 20.376 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



Tgt Ion:105 Resp: 345638
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





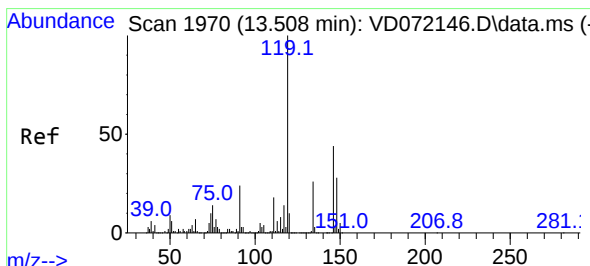
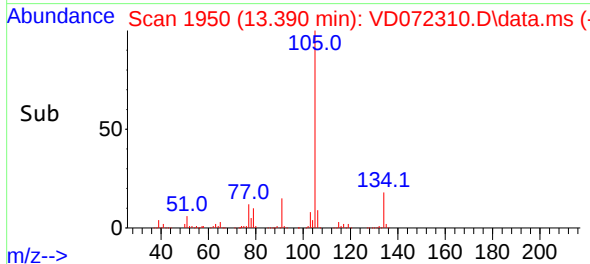
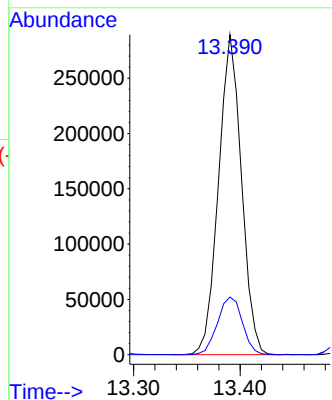
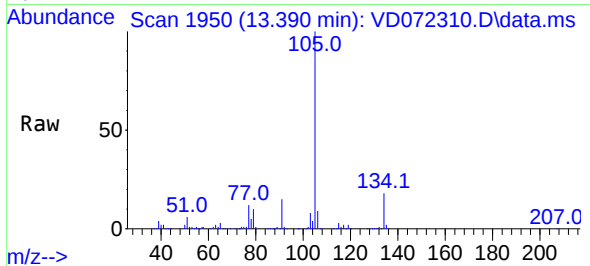
#85
 sec-Butylbenzene
 Concen: 19.040 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0318SBSD02

Tgt Ion:105 Resp: 431560
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

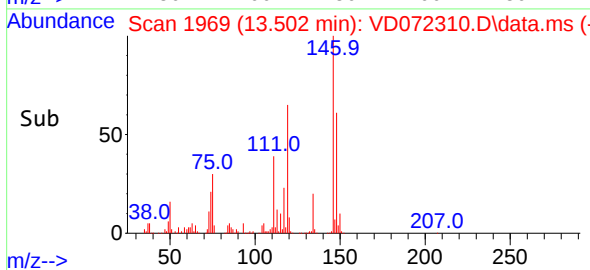
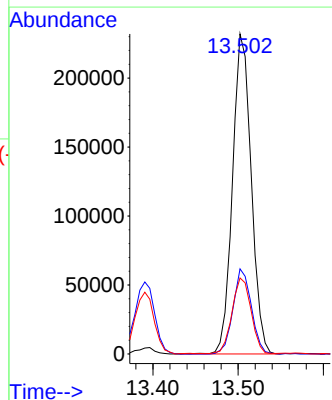
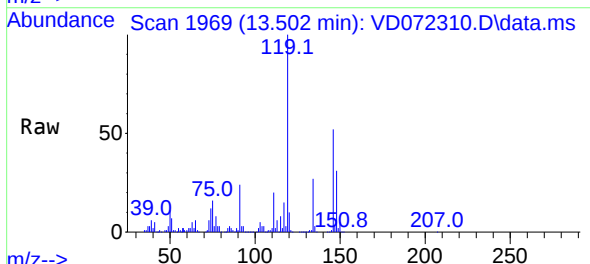
Manual Integrations
 APPROVED

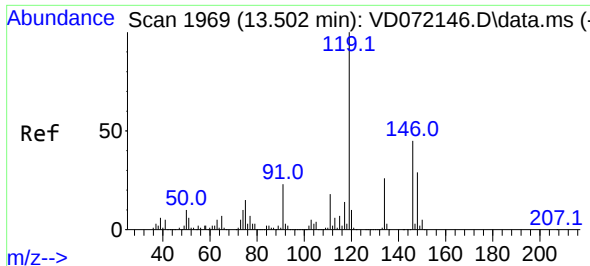
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 18.952 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072310.D
 Acq: 19 Mar 2022 01:45

Tgt Ion:119 Resp: 353487
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.0 12.1 36.3





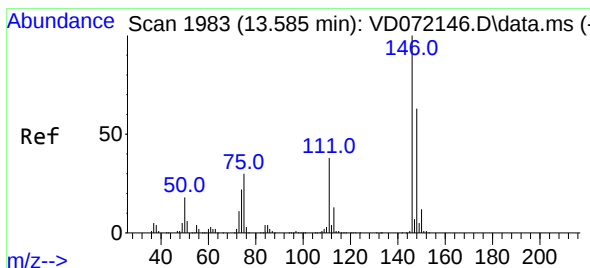
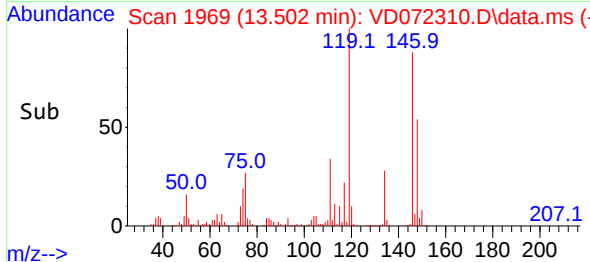
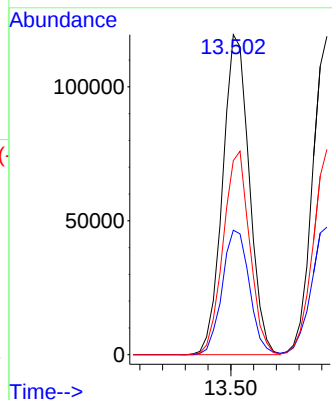
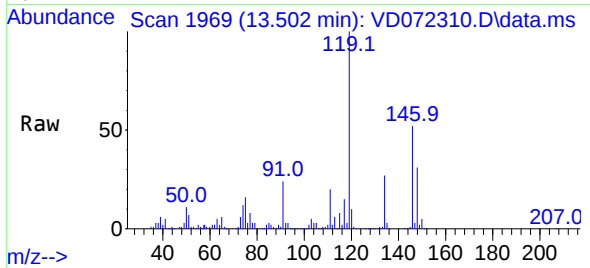
#87
1,3-Dichlorobenzene
Concen: 20.565 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

Tgt Ion:146 Resp: 194395
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 63.3 31.9 95.7

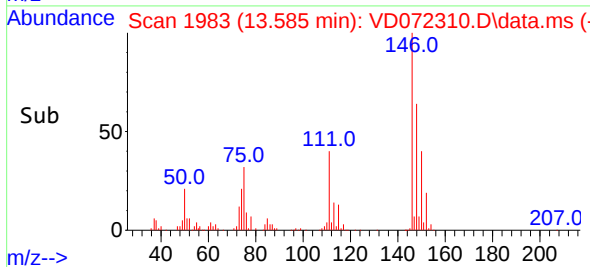
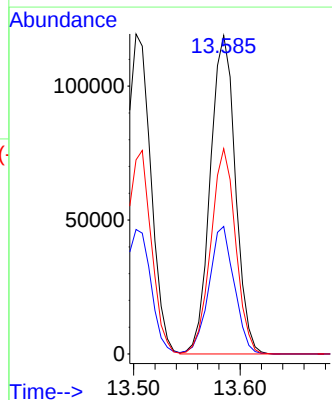
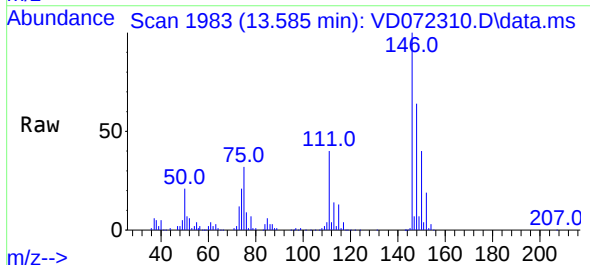
Manual Integrations
APPROVED

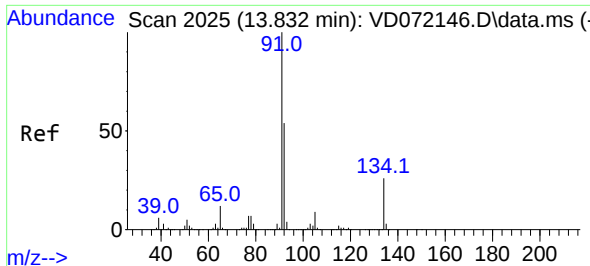
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#88
1,4-Dichlorobenzene
Concen: 20.746 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:146 Resp: 194464
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.8 31.7 95.1





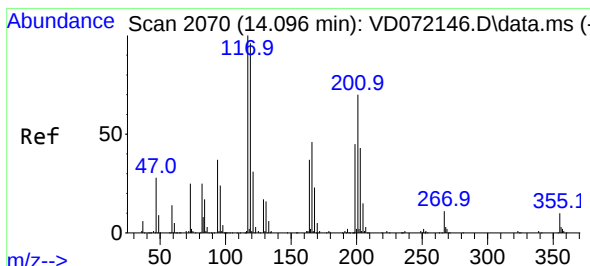
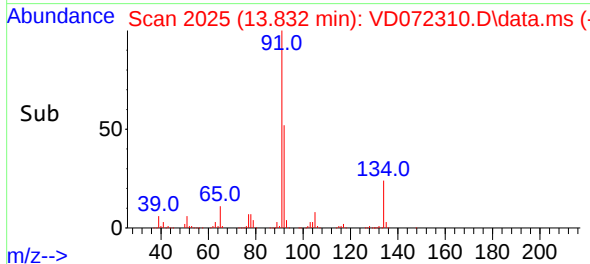
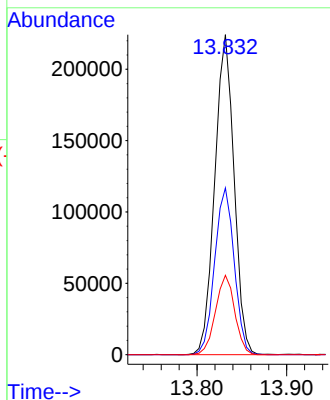
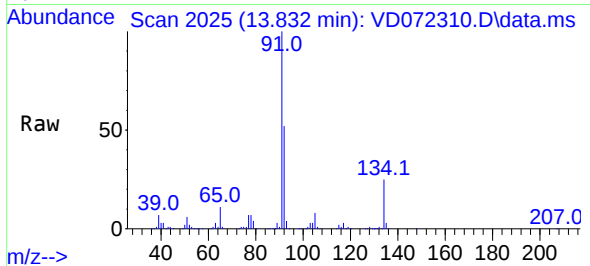
#89
n-Butylbenzene
Concen: 18.850 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

Tgt Ion: 91 Resp: 33511
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.7 12.3 36.9

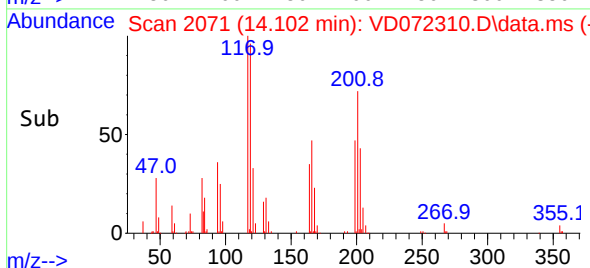
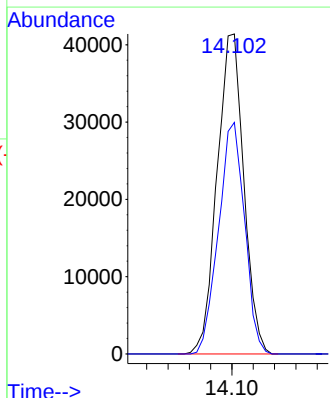
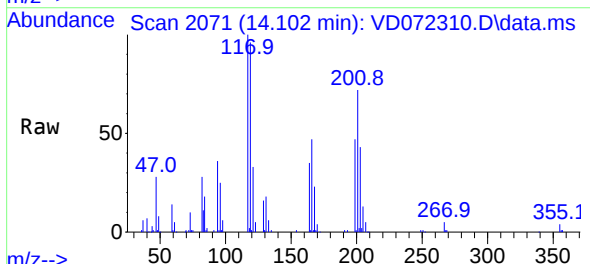
Manual Integrations
APPROVED

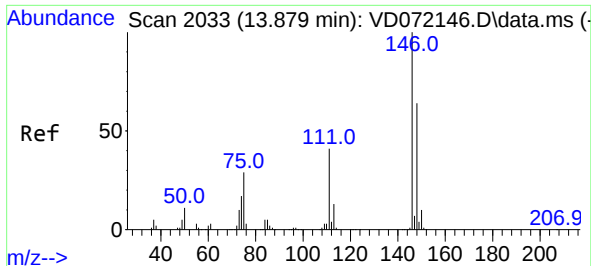
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 19.680 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:117 Resp: 71940
Ion Ratio Lower Upper
117 100
201 70.8 33.4 100.2





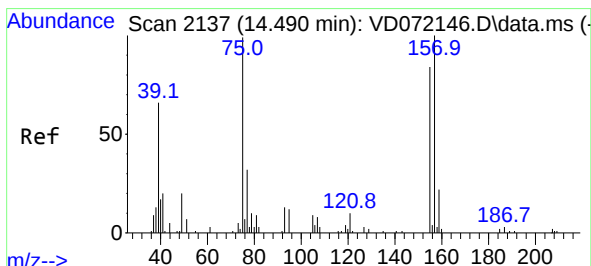
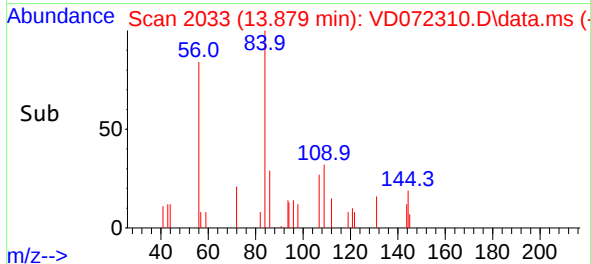
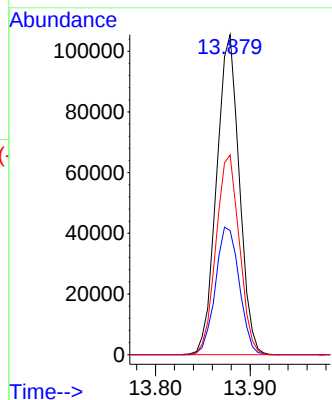
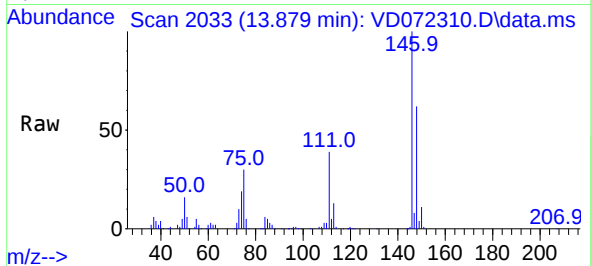
#91
1,2-Dichlorobenzene
Concen: 21.300 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02

Tgt Ion:146 Resp: 17554
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 64.2 31.7 95.1

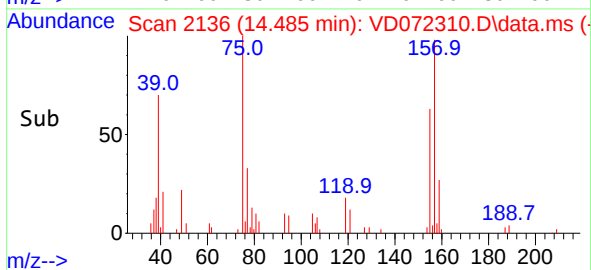
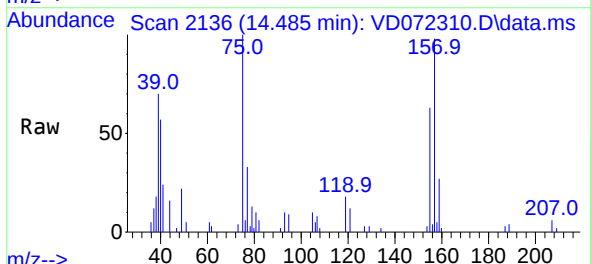
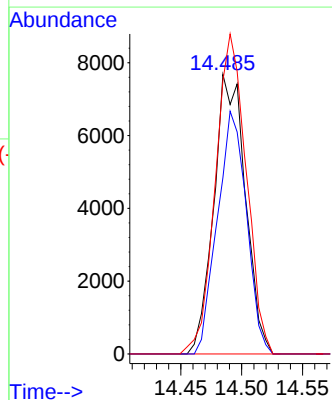
Manual Integrations
APPROVED

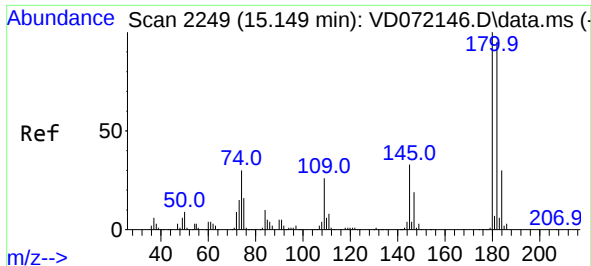
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.206 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

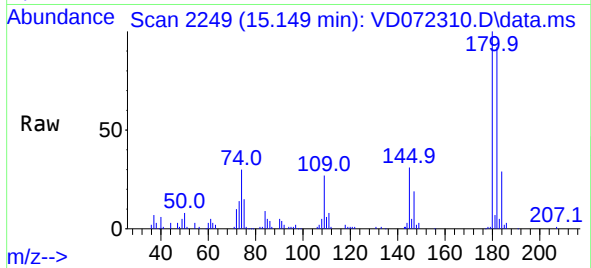
Tgt Ion: 75 Resp: 13845
Ion Ratio Lower Upper
75 100
155 80.0 36.8 110.3
157 111.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.831 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

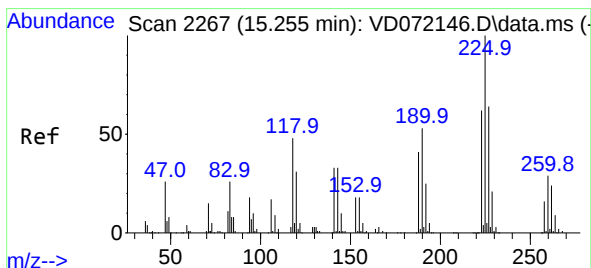
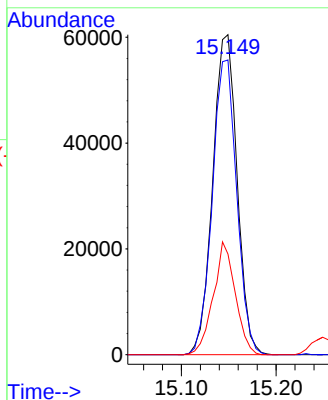
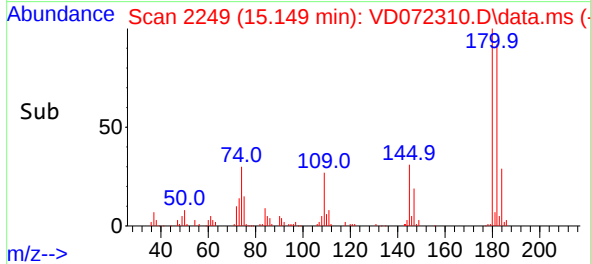
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



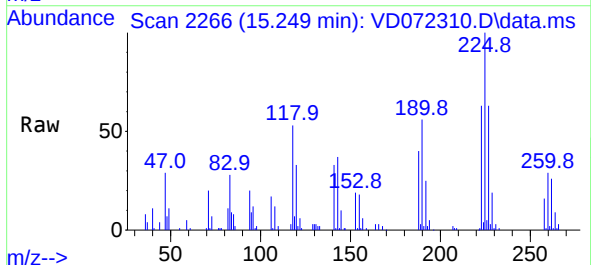
Tgt Ion:180 Resp: 10820
Ion Ratio Lower Upper
180 100
182 92.4 47.3 142.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

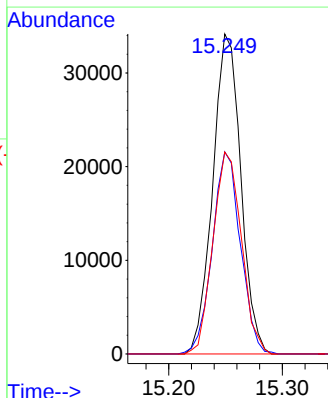
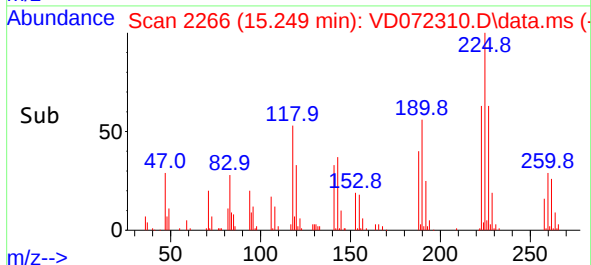
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

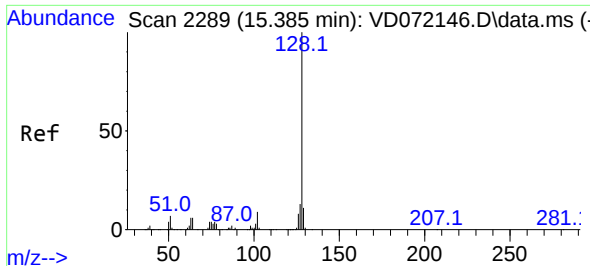


#94
Hexachlorobutadiene
Concen: 18.486 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45



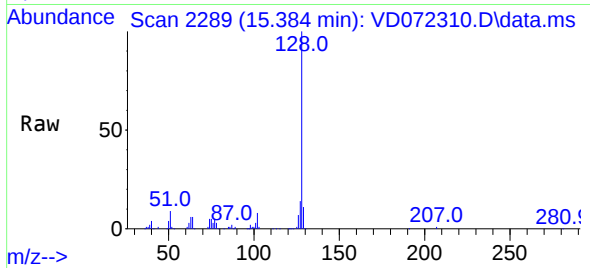
Tgt Ion:225 Resp: 58675
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 21.694 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

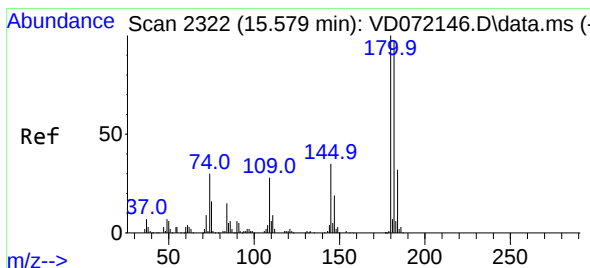
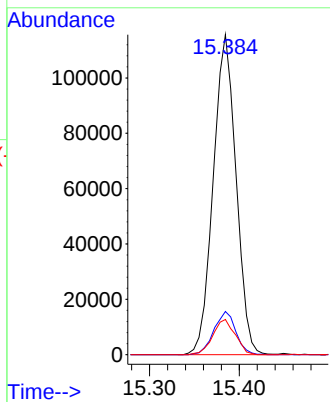
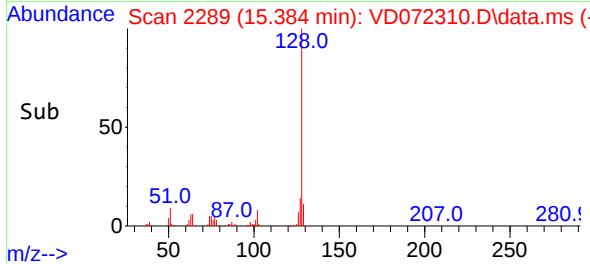
Instrument :
MSVOA_D
ClientSampleId :
VD0318SBS02



Tgt Ion:128 Resp: 20404
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.017 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072310.D
Acq: 19 Mar 2022 01:45

Tgt Ion:180 Resp: 99264
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 31.7 17.1 51.3

