

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072262.D
 Acq On : 18 Mar 2022 01:03
 Operator : VA/SY
 Sample : VD0317SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS02

Quant Time: Mar 18 05:39:00 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	315378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	546175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	214093	60.913	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.820%			
35) Dibromofluoromethane	7.908	113	208846	54.338	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.680%			
50) Toluene-d8	10.332	98	731609	52.058	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.120%			
62) 4-Bromofluorobenzene	12.626	95	278598	51.019	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	54696	18.751	ug/l	98
3) Chloromethane	2.209	50	50440	19.459	ug/l	98
4) Vinyl Chloride	2.344	62	48833	19.517	ug/l	96
5) Bromomethane	2.756	94	35564	21.828	ug/l	86
6) Chloroethane	2.909	64	35356	21.372	ug/l	93
7) Trichlorofluoromethane	3.267	101	106287	18.810	ug/l	97
8) Diethyl Ether	3.709	74	33025	21.162	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	69626	19.325	ug/l	96
10) Methyl Iodide	4.297	142	43127	14.993	ug/l	97
11) Tert butyl alcohol	5.220	59	25448	124.875	ug/l #	93
12) 1,1-Dichloroethene	4.062	96	53053	18.303	ug/l	94
13) Acrolein	3.926	56	17255	94.889	ug/l	96
14) Allyl chloride	4.714	41	101580	20.044	ug/l	96
15) Acrylonitrile	5.414	53	100464	127.584	ug/l	96
16) Acetone	4.156	43	75578	99.039	ug/l	93
17) Carbon Disulfide	4.409	76	87113	14.000	ug/l	99
18) Methyl Acetate	4.709	43	56892	30.422	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	181216	23.002	ug/l	100
20) Methylene Chloride	4.956	84	100606	23.191	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	62569	19.516	ug/l	96
22) Diisopropyl ether	6.361	45	271584	23.495	ug/l #	94
23) Vinyl Acetate	6.303	43	650162	110.210	ug/l	96
24) 1,1-Dichloroethane	6.261	63	151531	22.228	ug/l	98
25) 2-Butanone	7.208	43	121009	118.931	ug/l	94
26) 2,2-Dichloropropane	7.203	77	112255	18.250	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	89315	21.821	ug/l	91
28) Bromochloromethane	7.544	49	63736	23.224	ug/l	91
29) Tetrahydrofuran	7.555	42	76785	128.342	ug/l	94
30) Chloroform	7.703	83	169331	23.316	ug/l	98
31) Cyclohexane	7.979	56	93271	16.986	ug/l #	81
32) 1,1,1-Trichloroethane	7.897	97	133472	20.692	ug/l	98
36) 1,1-Dichloropropene	8.108	75	95605	17.731	ug/l	98
37) Ethyl Acetate	7.291	43	54629	23.129	ug/l	98
38) Carbon Tetrachloride	8.091	117	108508	17.704	ug/l	97
39) Methylcyclohexane	9.350	83	93820	15.463	ug/l	99
40) Benzene	8.350	78	296880	19.300	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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Manual Integrations
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 Supervised By : Mahesh Dadoda 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33492	24.329	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	101237	21.695	ug/l	97
43) Isopropyl Acetate	8.450	43	107316	23.410	ug/l	97
44) Trichloroethene	9.108	130	80404	18.619	ug/l	92
45) 1,2-Dichloropropane	9.379	63	90693	21.498	ug/l	93
46) Dibromomethane	9.467	93	45487	21.919	ug/l	95
47) Bromodichloromethane	9.655	83	133387	22.049	ug/l	96
48) Methyl methacrylate	9.449	41	52439	23.956	ug/l	94
49) 1,4-Dioxane	9.455	88	11463	460.638	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	294922	122.487	ug/l	96
52) Toluene	10.397	92	196699	19.433	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	113478	20.531	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	129815	20.317	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	72483	22.929	ug/l	97
56) Ethyl methacrylate	10.655	69	80999	21.876	ug/l	91
57) 1,3-Dichloropropane	10.938	76	118197	22.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	173994	104.510	ug/l	99
59) 2-Hexanone	10.979	43	194253	116.810	ug/l	97
60) Dibromochloromethane	11.132	129	91746	22.366	ug/l	97
61) 1,2-Dibromoethane	11.238	107	62012	21.709	ug/l	96
64) Tetrachloroethene	10.873	164	65842	18.046	ug/l	95
65) Chlorobenzene	11.661	112	230458	20.075	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	95127	20.954	ug/l	99
67) Ethyl Benzene	11.738	91	383585	18.708	ug/l	100
68) m/p-Xylenes	11.843	106	295688	37.978	ug/l	98
69) o-Xylene	12.173	106	143083	19.213	ug/l	96
70) Styrene	12.185	104	259910	19.986	ug/l	96
71) Bromoform	12.349	173	54195	22.348	ug/l #	98
73) Isopropylbenzene	12.473	105	395196	19.134	ug/l	99
74) N-amyl acetate	12.279	43	102976	23.200	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	88124	23.857	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	55494m	19.302	ug/l	
77) Bromobenzene	12.749	156	98051	21.092	ug/l	92
78) n-propylbenzene	12.808	91	479172	19.100	ug/l	99
79) 2-Chlorotoluene	12.896	91	291495	20.094	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	354293	19.967	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	24315	20.984	ug/l	99
82) 4-Chlorotoluene	12.996	91	305484	20.338	ug/l	100
83) tert-Butylbenzene	13.214	119	300947	19.346	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	350039	20.021	ug/l	100
85) sec-Butylbenzene	13.390	105	448433	19.196	ug/l	99
86) p-Isopropyltoluene	13.502	119	364244	18.948	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195908	20.108	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	198228	20.518	ug/l	99
89) n-Butylbenzene	13.832	91	335035	18.285	ug/l	100
90) Hexachloroethane	14.096	117	76270	20.243	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	183401	21.591	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14382	24.396	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	105135	18.695	ug/l	99
94) Hexachlorobutadiene	15.255	225	61056	18.664	ug/l	99
95) Naphthalene	15.384	128	199734	20.604	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	96164	19.755	ug/l	98

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ALS Vial : 30 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0317SBS02

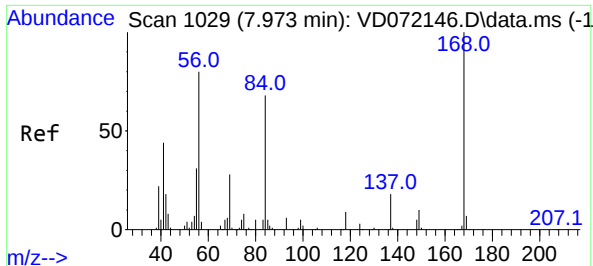
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 05:39:00 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

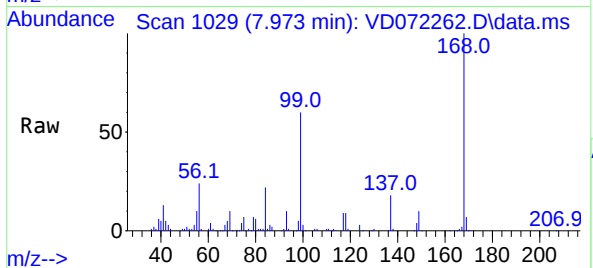
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

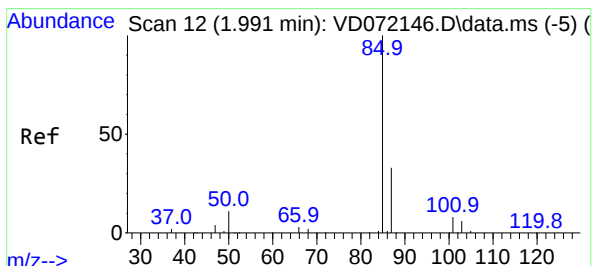
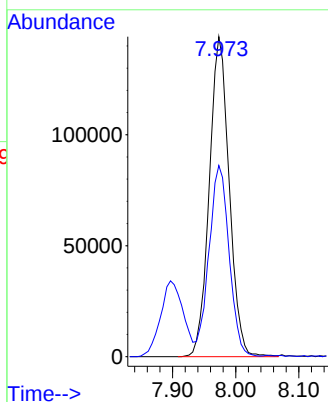
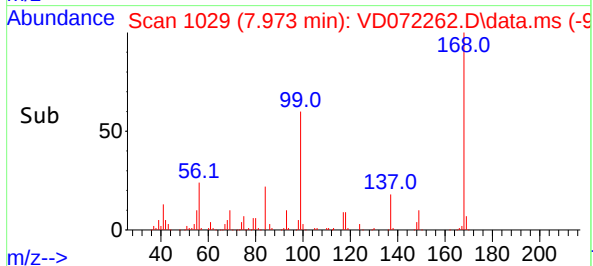
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ClientSampleId :
VD0317SBS02



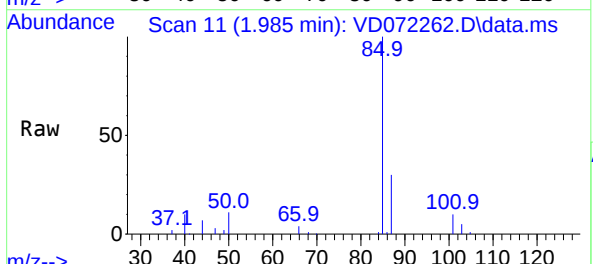
Tgt Ion:168 Resp: 315378
Ion Ratio Lower Upper
168 100
99 59.4 49.8 74.6

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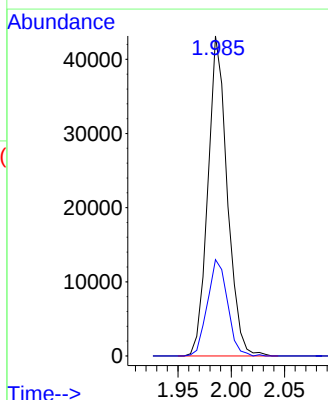
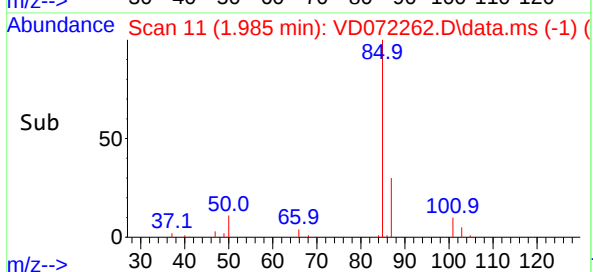
Reviewed By :John Carlone 03/18/2022
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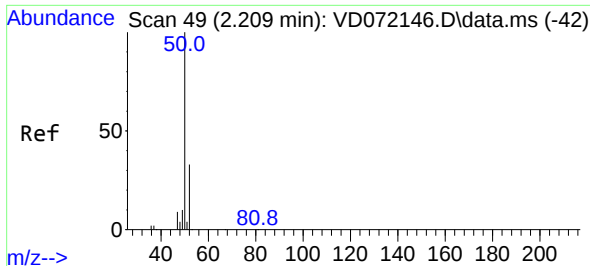


#2
Dichlorodifluoromethane
Concen: 18.751 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



Tgt Ion: 85 Resp: 54696
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0





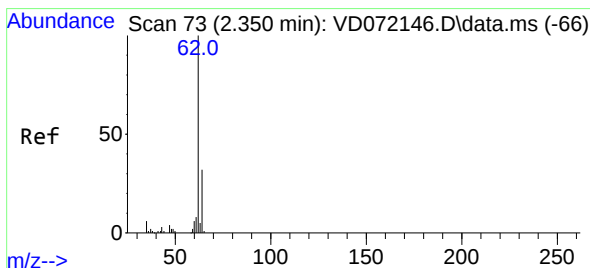
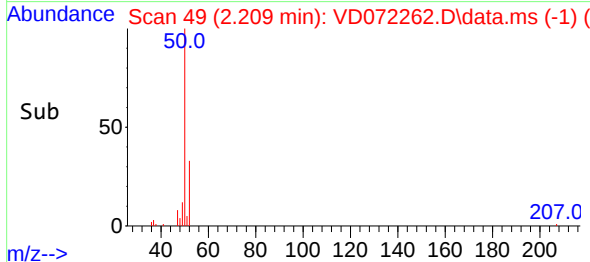
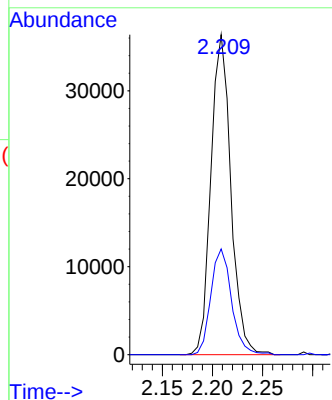
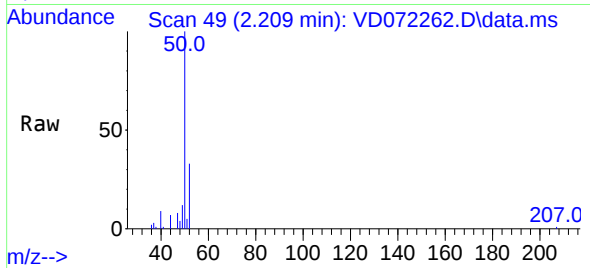
#3
Chloromethane
Concen: 19.459 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
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Tgt Ion: 50 Resp: 50440
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.0

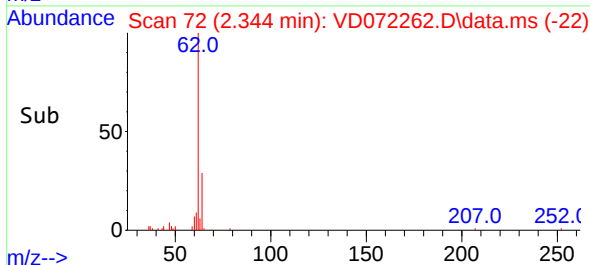
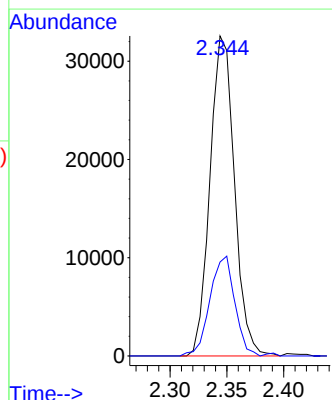
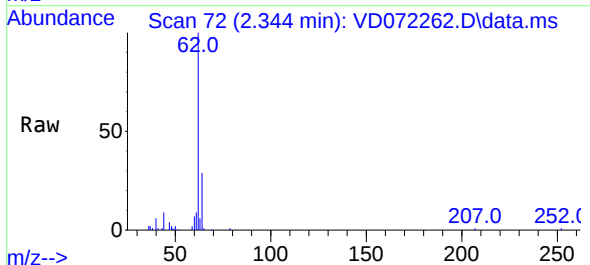
Manual Integrations
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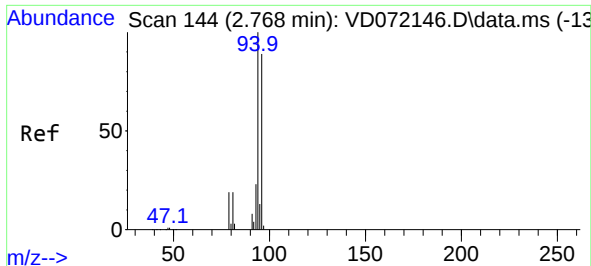
Reviewed By :John Carlone 03/18/2022
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#4
Vinyl Chloride
Concen: 19.517 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

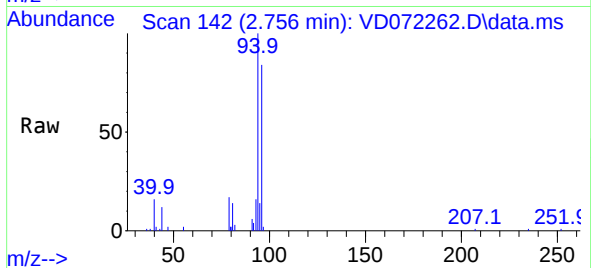
Tgt Ion: 62 Resp: 48833
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0





#5
Bromomethane
Concen: 21.828 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

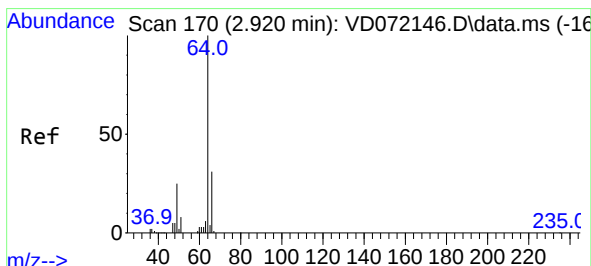
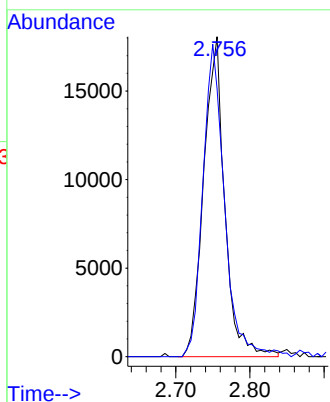
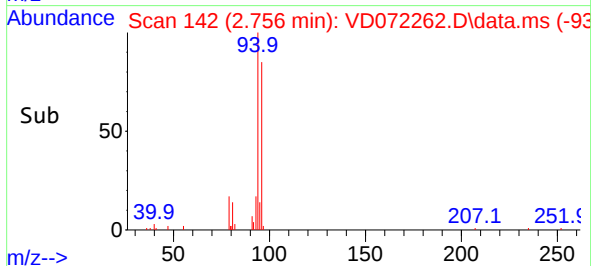
Instrument :
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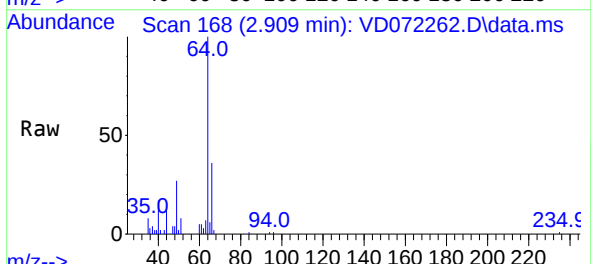
Tgt Ion: 94 Resp: 35564
Ion Ratio Lower Upper
94 100
96 83.7 77.6 116.4

Manual Integrations
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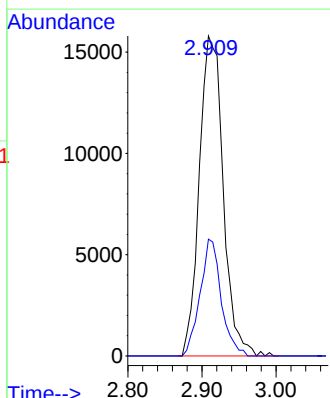
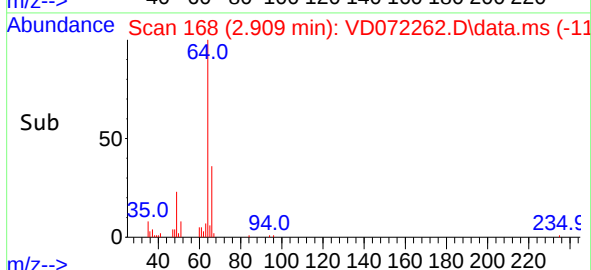
Reviewed By :John Carlone 03/18/2022
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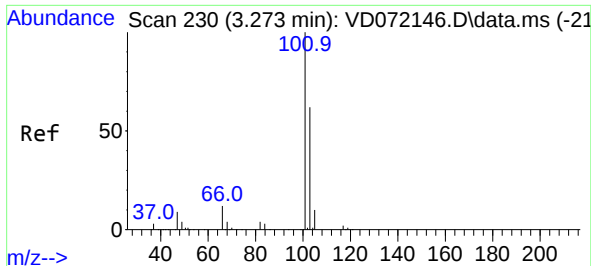


#6
Chloroethane
Concen: 21.372 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



Tgt Ion: 64 Resp: 35356
Ion Ratio Lower Upper
64 100
66 36.5 25.9 38.9





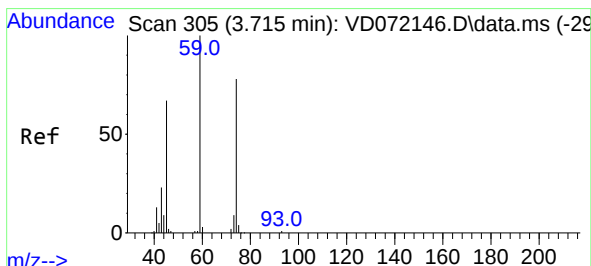
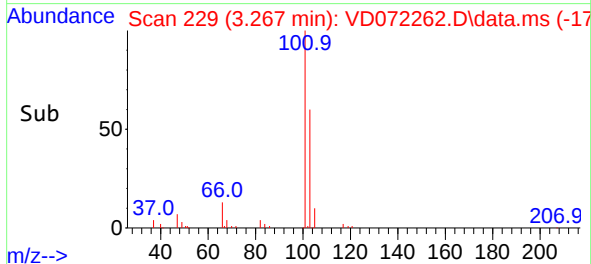
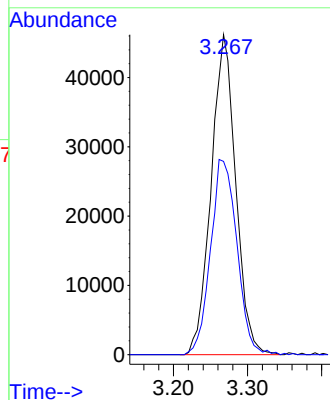
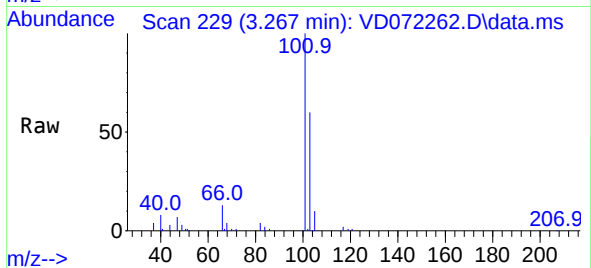
#7
Trichlorofluoromethane
Concen: 18.810 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:101 Resp: 10628
Ion Ratio Lower Upper
101 100
103 60.4 50.1 75.1

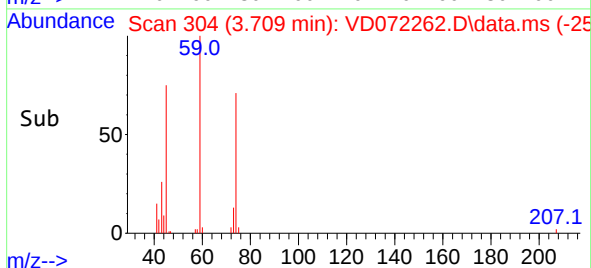
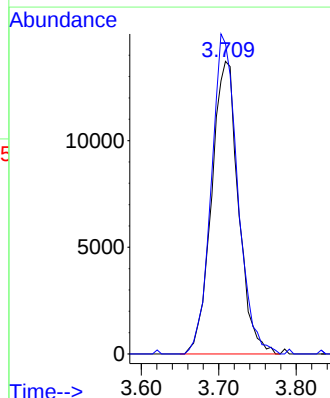
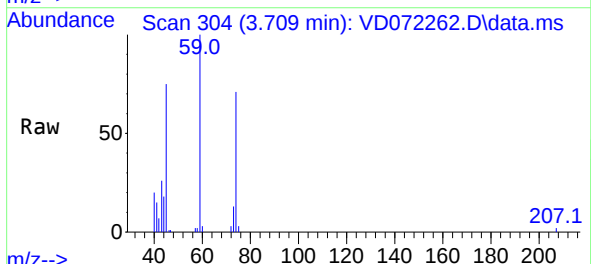
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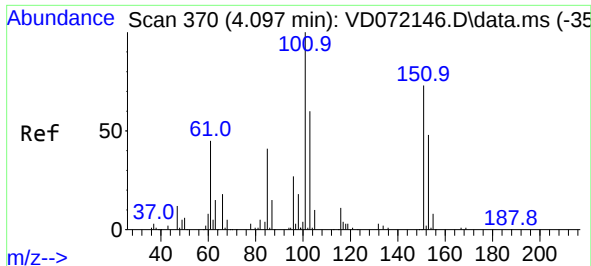
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#8
Diethyl Ether
Concen: 21.162 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion: 74 Resp: 33025
Ion Ratio Lower Upper
74 100
45 107.2 52.6 157.8





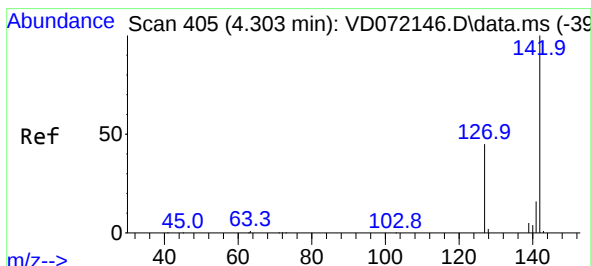
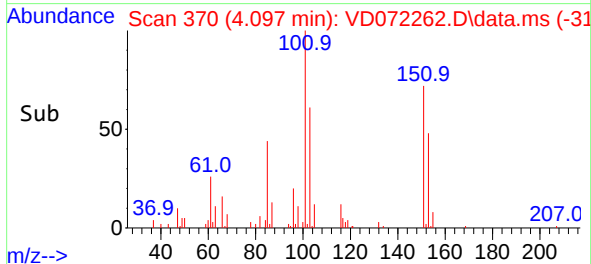
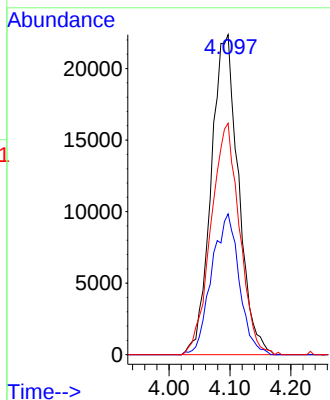
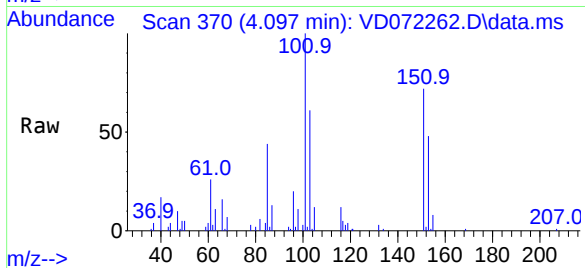
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.325 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:101 Resp: 69620
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 75.7 57.3 85.9

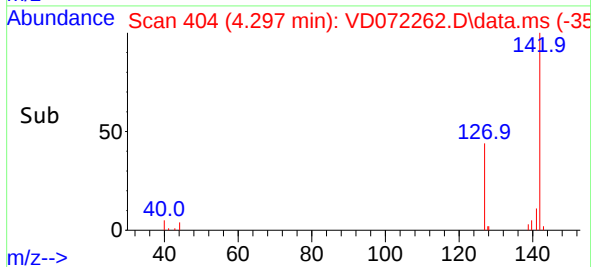
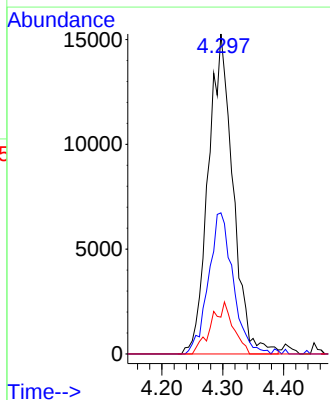
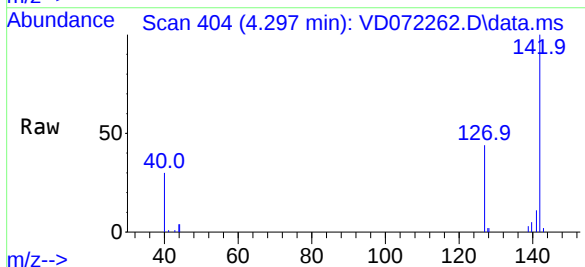
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 14.993 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

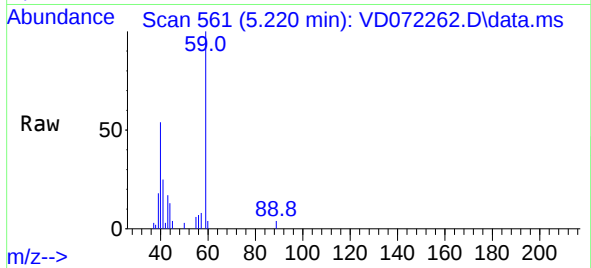
Tgt Ion:142 Resp: 43127
Ion Ratio Lower Upper
142 100
127 43.8 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 124.875 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

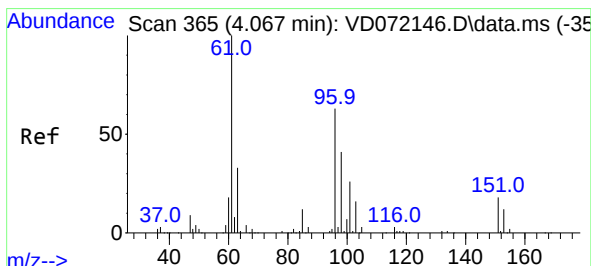
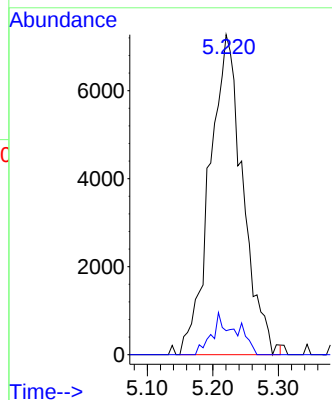
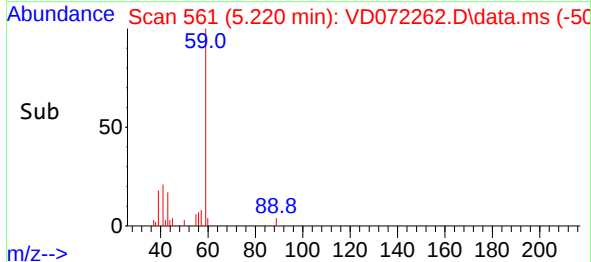
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



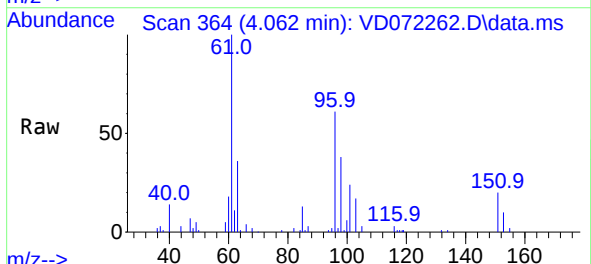
Tgt Ion: 59 Resp: 25448
Ion Ratio Lower Upper
59 100
57 7.3 7.8 11.6

Manual Integrations
APPROVED

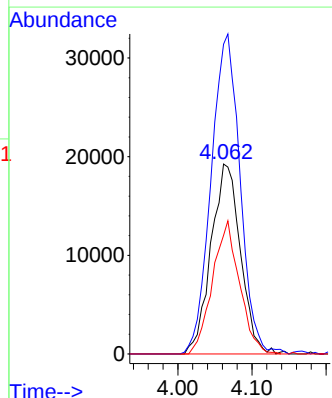
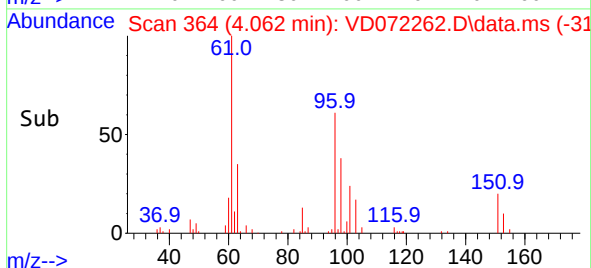
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 18.303 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



Tgt Ion: 96 Resp: 53053
Ion Ratio Lower Upper
96 100
61 163.1 138.5 207.7
98 62.5 48.6 73.0





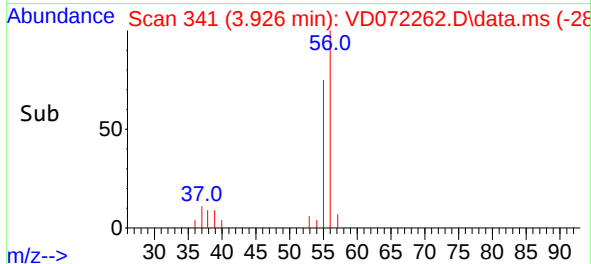
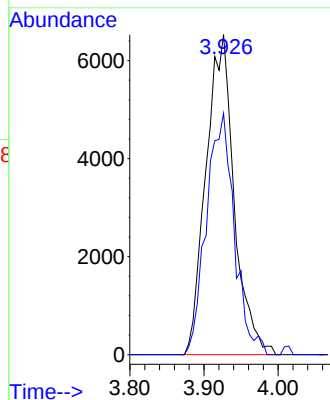
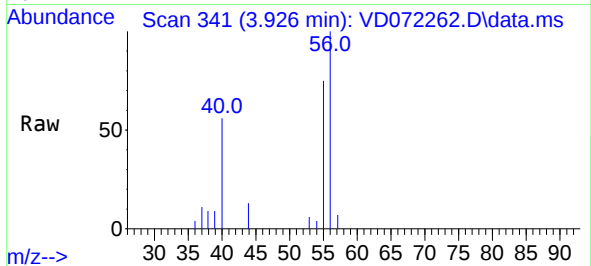
#13
Acrolein
Concen: 94.889 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion: 56 Resp: 1725
Ion Ratio Lower Upper
56 100
55 74.5 57.1 85.7

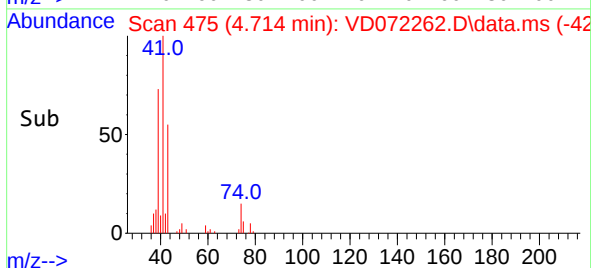
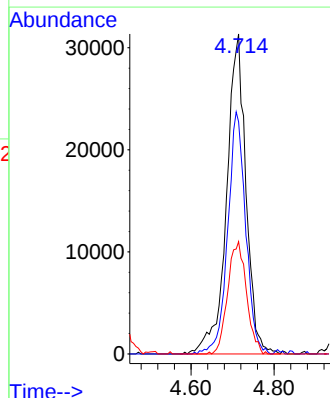
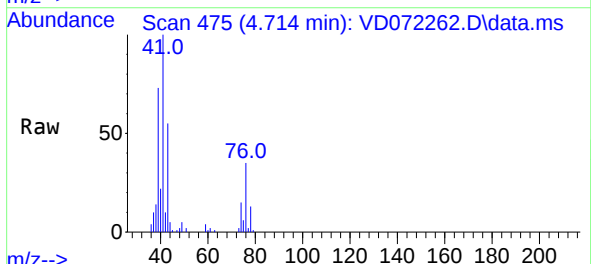
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#14
Allyl chloride
Concen: 20.044 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion: 41 Resp: 101580
Ion Ratio Lower Upper
41 100
39 69.9 59.3 88.9
76 33.9 25.7 38.5





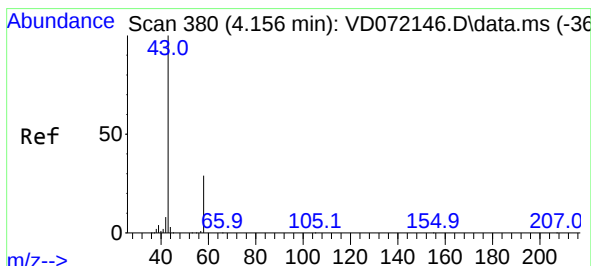
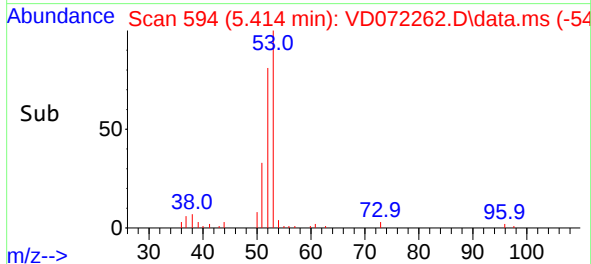
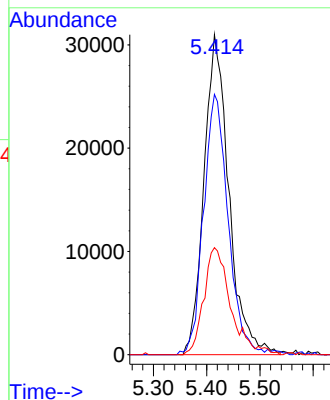
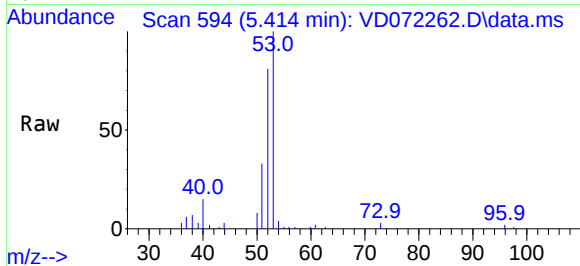
#15
Acrylonitrile
Concen: 127.584 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion: 53 Resp: 100464
Ion Ratio Lower Upper
53 100
52 80.2 67.2 100.8
51 34.9 30.3 45.5

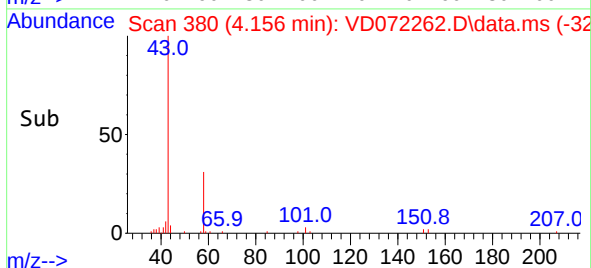
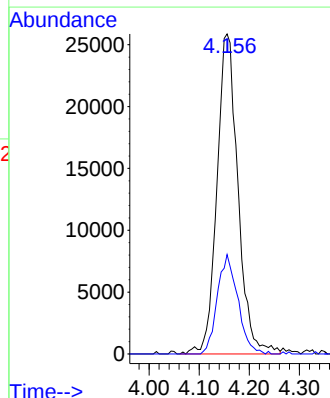
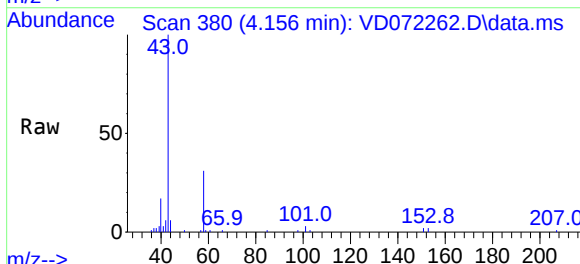
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#16
Acetone
Concen: 99.039 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

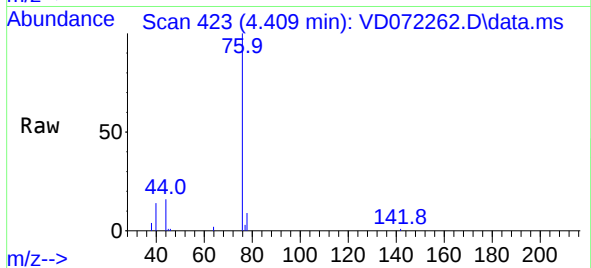
Tgt Ion: 43 Resp: 75578
Ion Ratio Lower Upper
43 100
58 31.0 22.1 33.1





#17
Carbon Disulfide
Concen: 14.000 ug/l
RT: 4.409 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

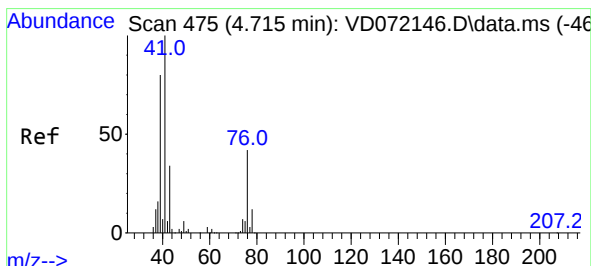
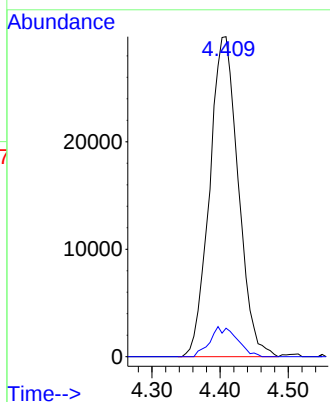
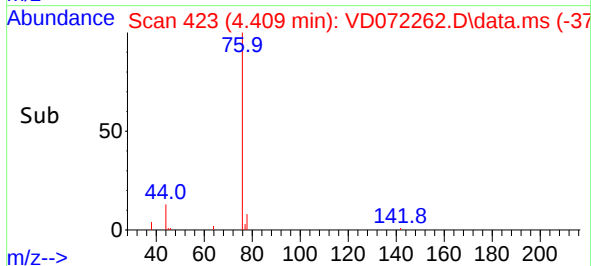
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



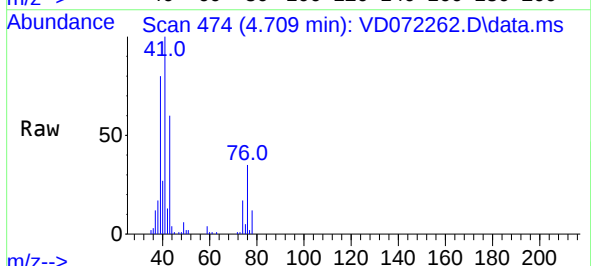
Tgt Ion: 76 Resp: 8711
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

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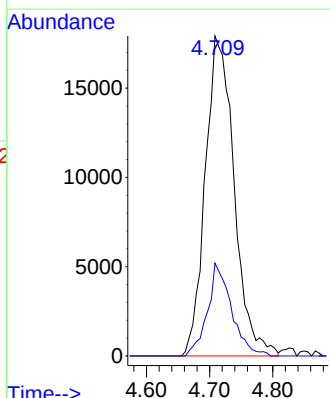
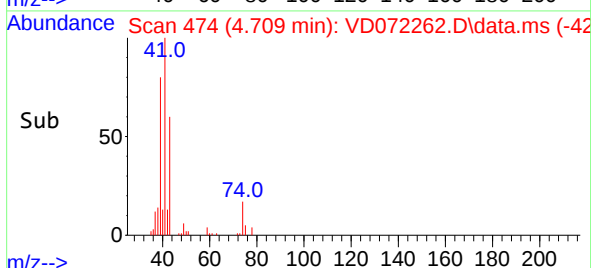
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

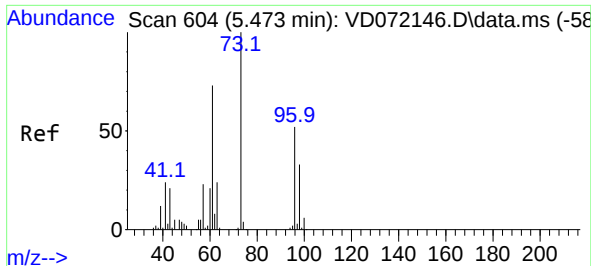


#18
Methyl Acetate
Concen: 30.422 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



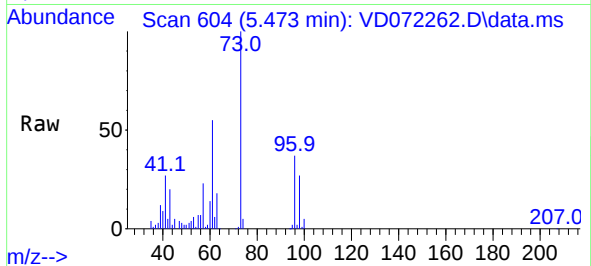
Tgt Ion: 43 Resp: 56892
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 23.002 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

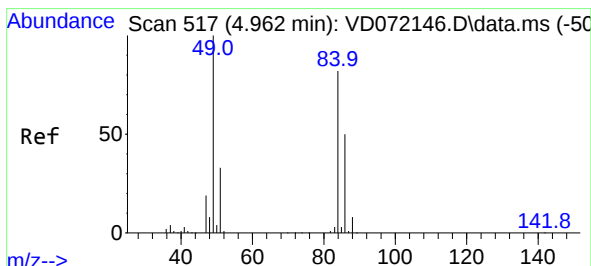
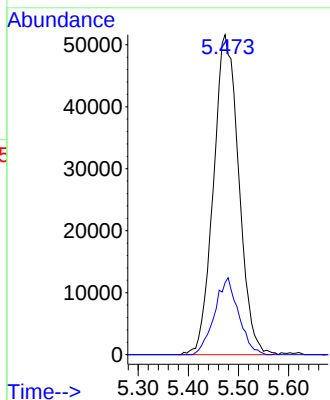
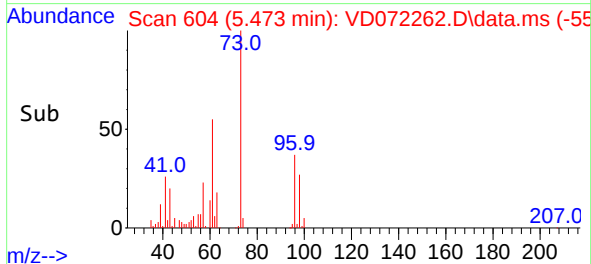
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



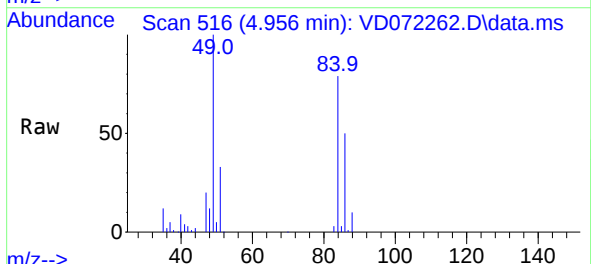
Tgt Ion: 73 Resp: 181210
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

Manual Integrations
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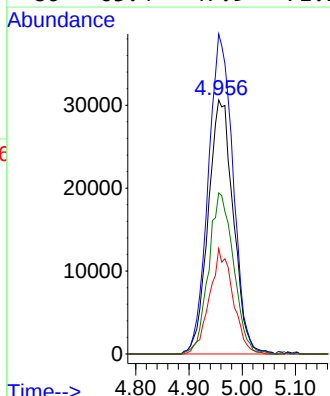
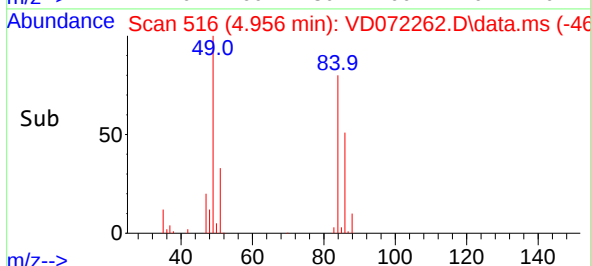
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

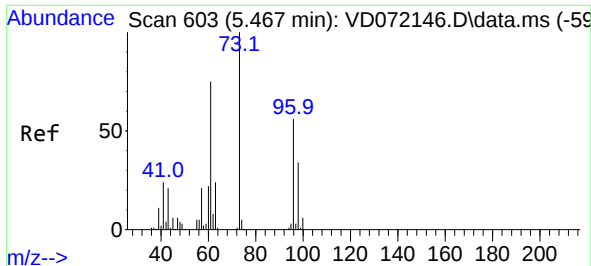


#20
Methylene Chloride
Concen: 23.191 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



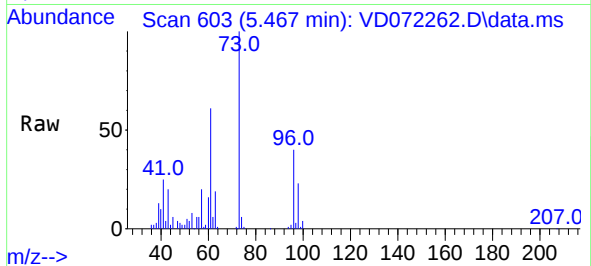
Tgt Ion: 84 Resp: 100606
Ion Ratio Lower Upper
84 100
49 125.9 112.8 169.2
51 41.4 32.6 48.8
86 63.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.516 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

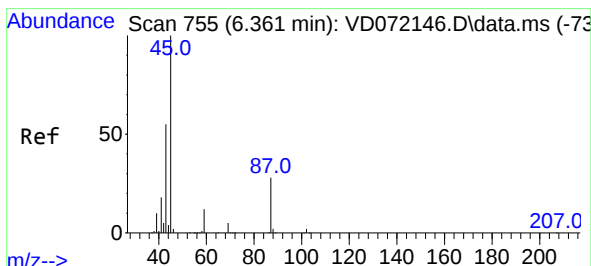
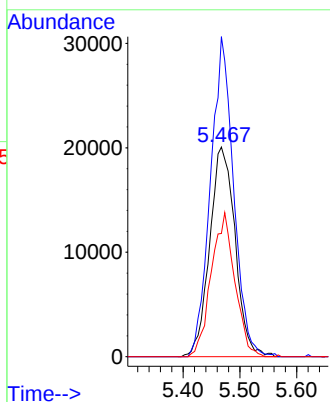
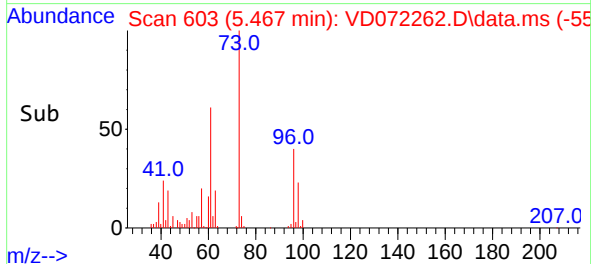
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



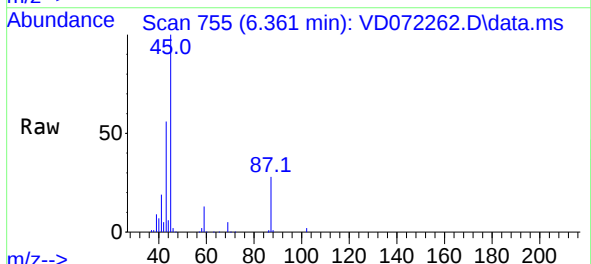
Tgt Ion: 96 Resp: 62569
Ion Ratio Lower Upper
96 100
61 152.6 117.9 176.9
98 58.8 49.4 74.2

Manual Integrations
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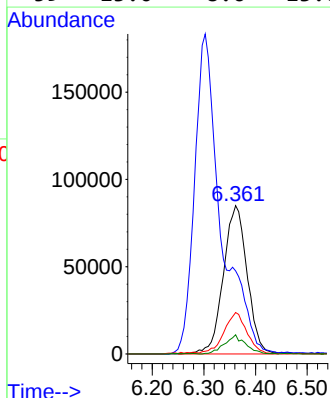
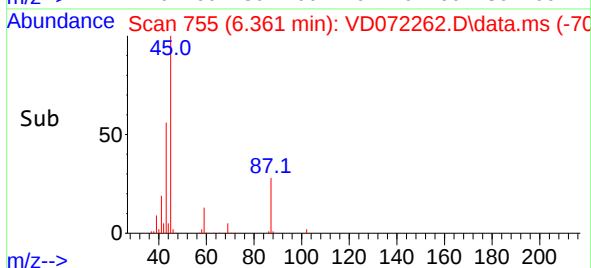
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

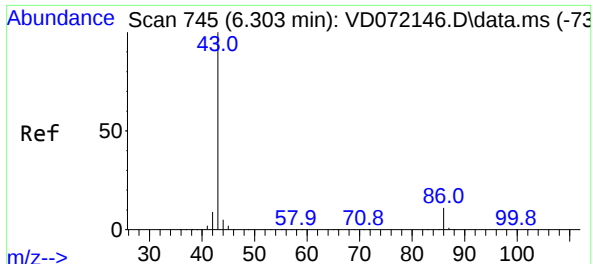


#22
Diisopropyl ether
Concen: 23.495 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



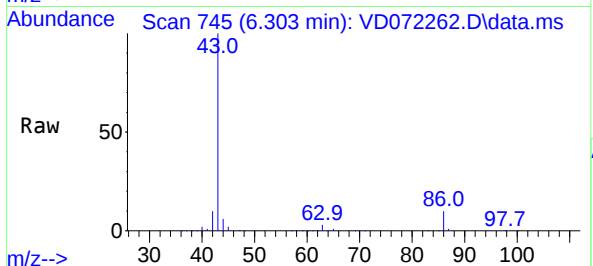
Tgt Ion: 45 Resp: 271584
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 27.8 18.4 27.6#
59 13.0 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 110.210 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072262.D
 Acq: 18 Mar 2022 01:03

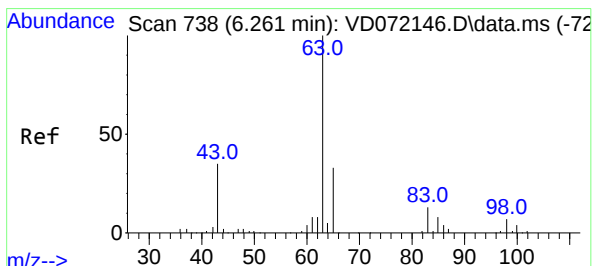
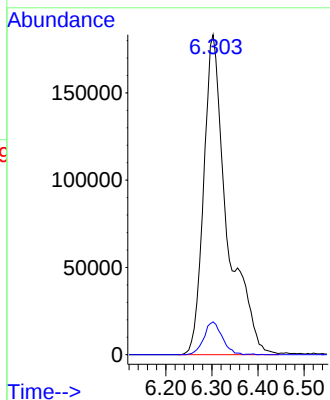
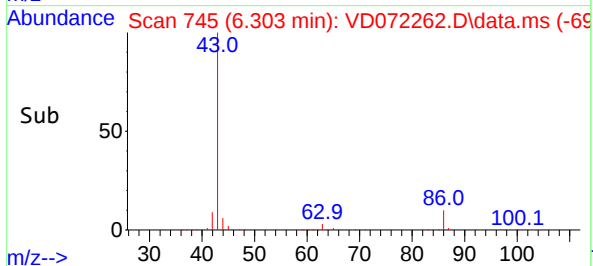
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS02



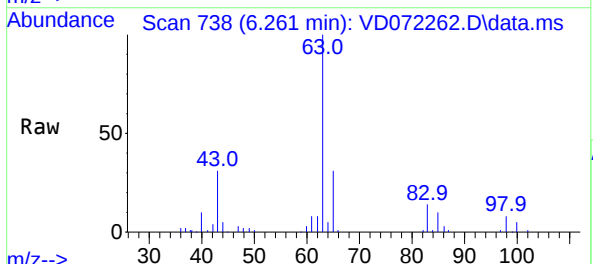
Tgt Ion: 43 Resp: 65016
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Manual Integrations
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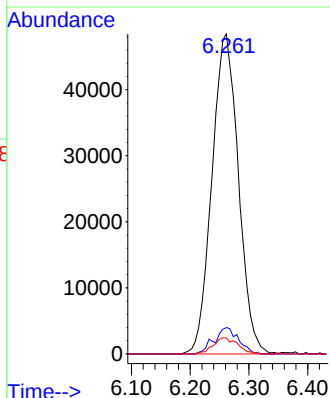
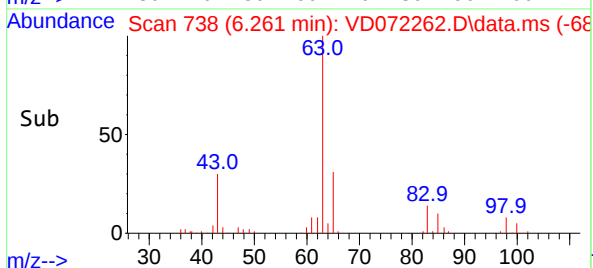
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#24
 1,1-Dichloroethane
 Concen: 22.228 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072262.D
 Acq: 18 Mar 2022 01:03



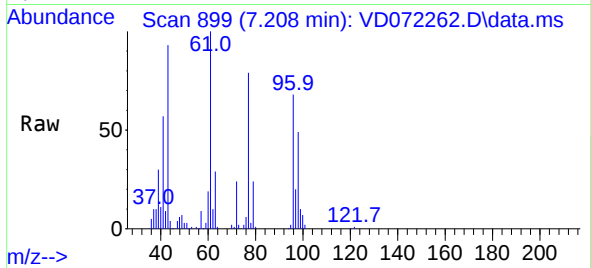
Tgt Ion: 63 Resp: 151531
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 118.931 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

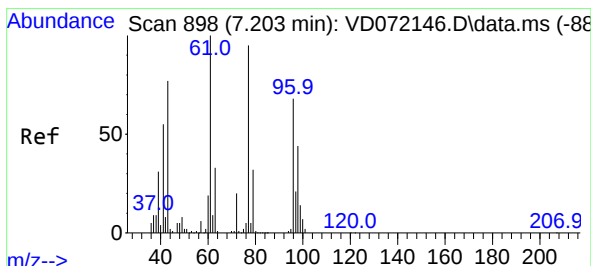
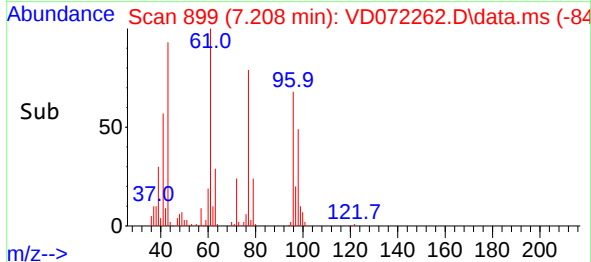
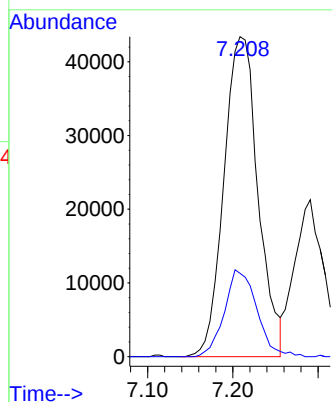
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



Tgt Ion: 43 Resp: 121009
Ion Ratio Lower Upper
43 100
72 26.0 18.6 27.8

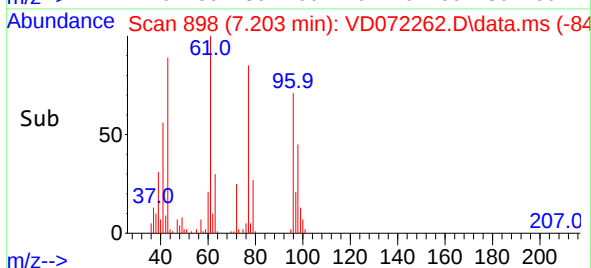
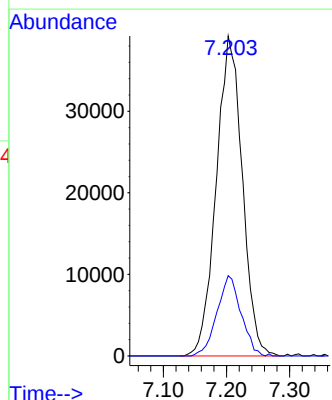
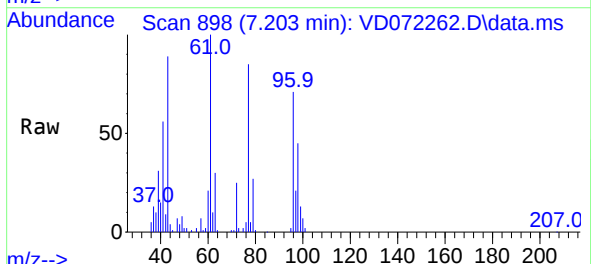
Manual Integrations
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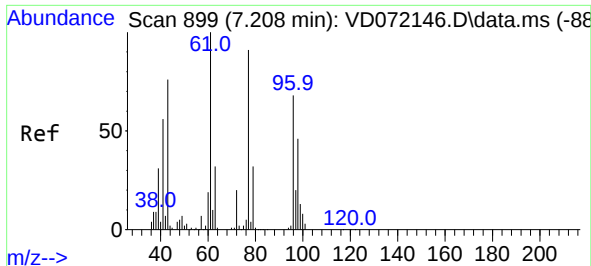
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 18.250 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion: 77 Resp: 112255
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





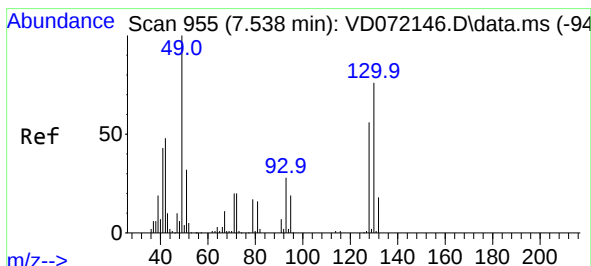
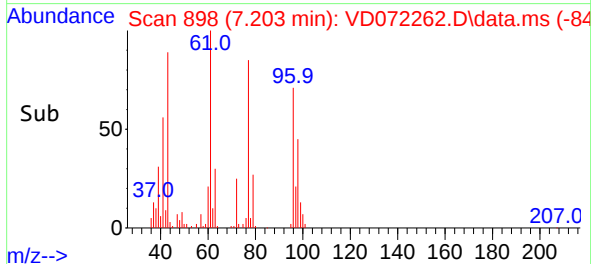
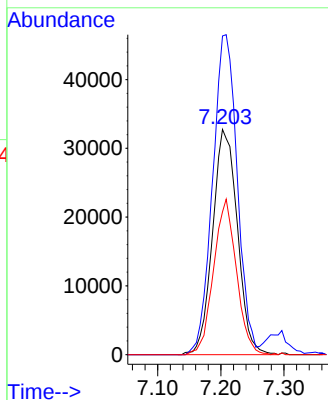
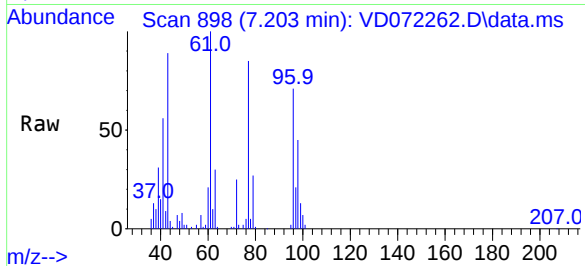
#27
cis-1,2-Dichloroethene
Concen: 21.821 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion: 96 Resp: 8931
Ion Ratio Lower Upper
96 100
61 141.6 0.0 313.8
98 63.7 0.0 128.8

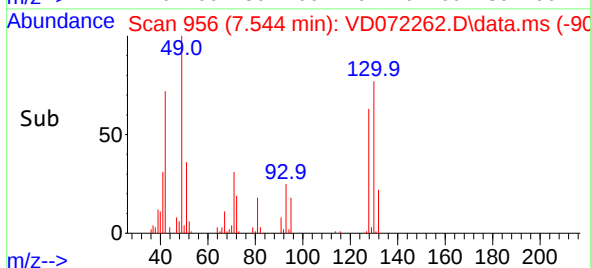
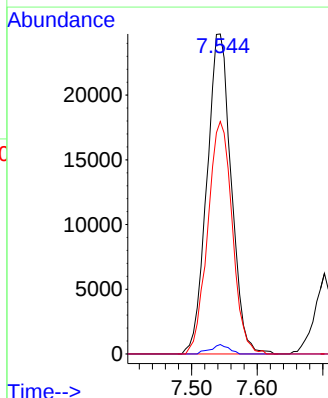
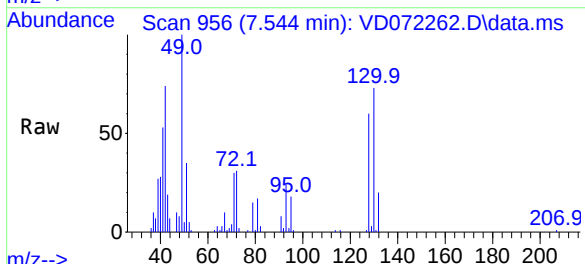
Manual Integrations
APPROVED

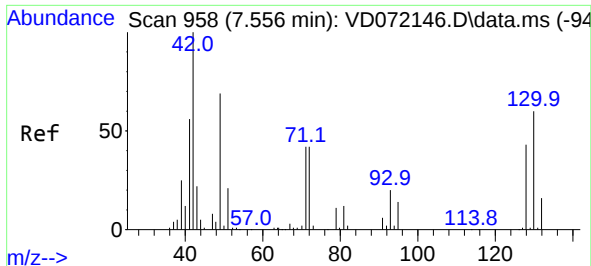
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#28
Bromochloromethane
Concen: 23.224 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion: 49 Resp: 63736
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 73.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 128.342 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072262.D

Acq: 18 Mar 2022 01:03

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBS02

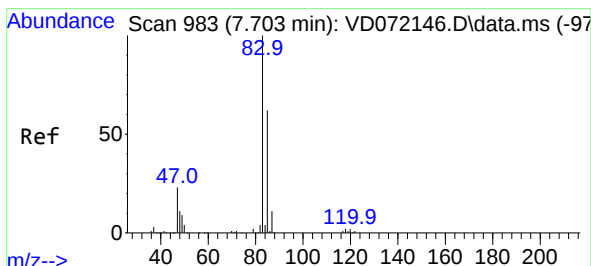
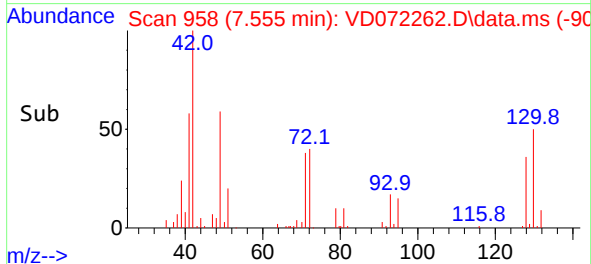
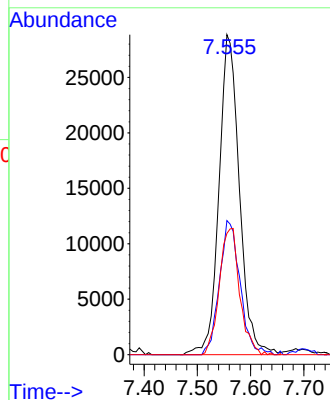
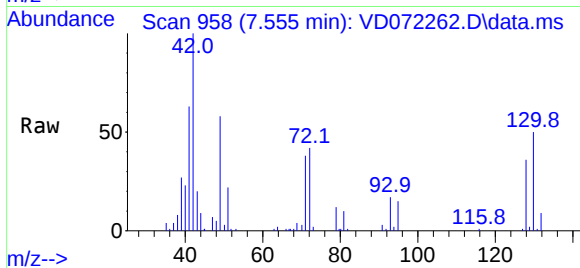
Tgt Ion: 42 Resp: 76785
 Ion Ratio Lower Upper
 42 100
 72 42.3 30.7 46.1
 71 39.5 28.6 43.0

Manual Integrations

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Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 23.316 ug/l

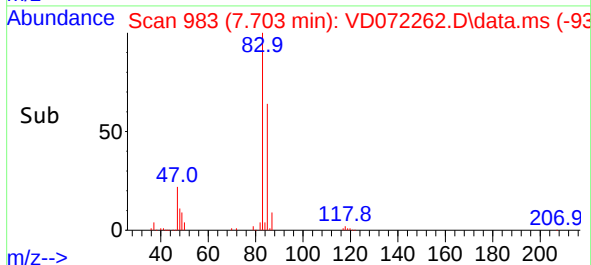
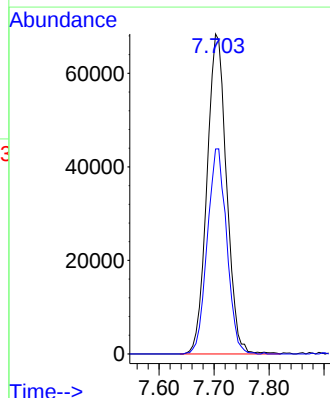
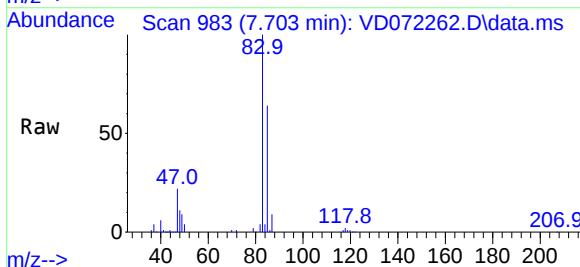
RT: 7.703 min Scan# 983

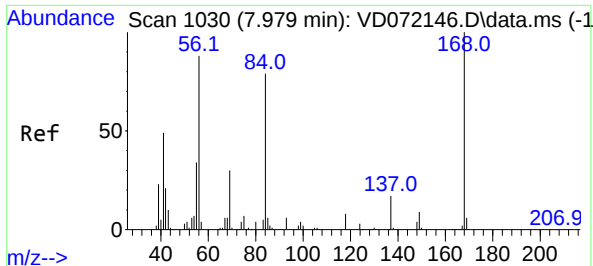
Delta R.T. -0.000 min

Lab File: VD072262.D

Acq: 18 Mar 2022 01:03

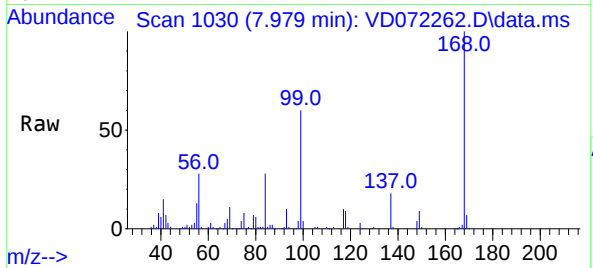
Tgt Ion: 83 Resp: 169331
 Ion Ratio Lower Upper
 83 100
 85 64.1 52.7 79.1





#31
Cyclohexane
Concen: 16.986 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

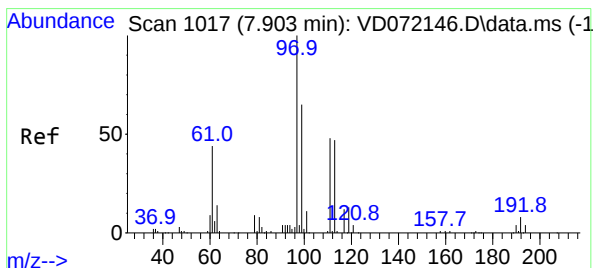
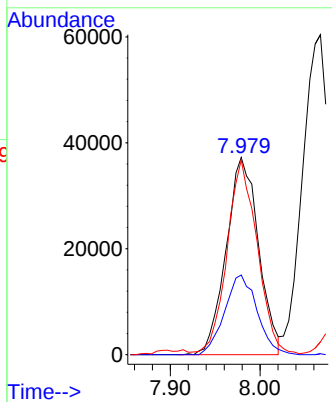
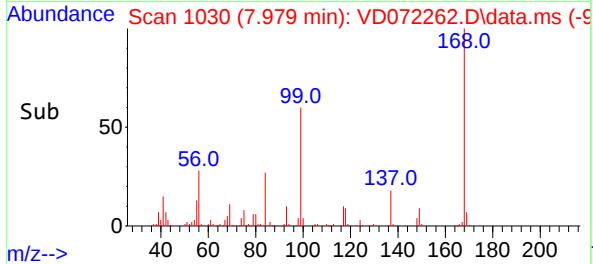
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



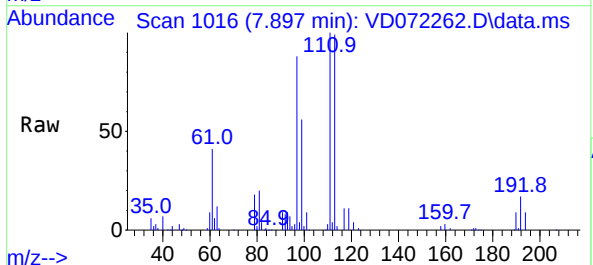
Tgt Ion: 56 Resp: 9327
Ion Ratio Lower Upper
56 100
69 39.9 25.4 38.2
84 97.0 63.0 94.4

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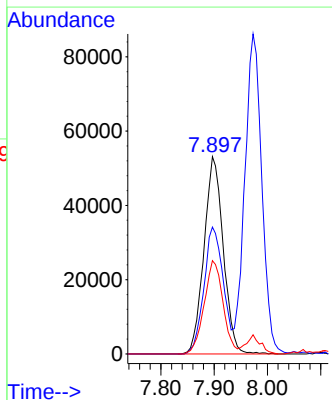
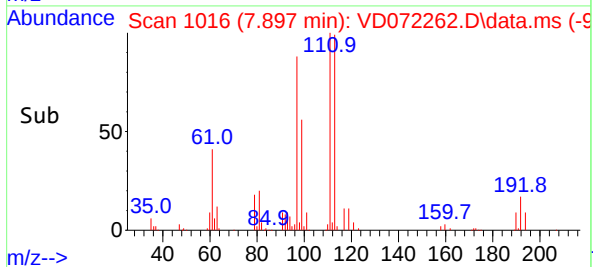
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

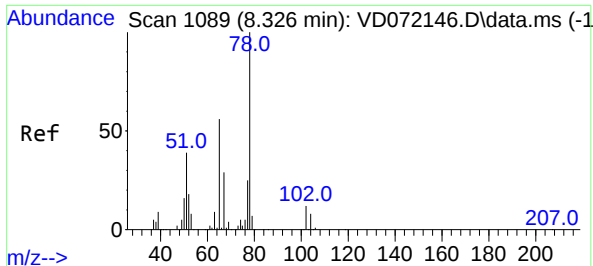


#32
1,1,1-Trichloroethane
Concen: 20.692 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



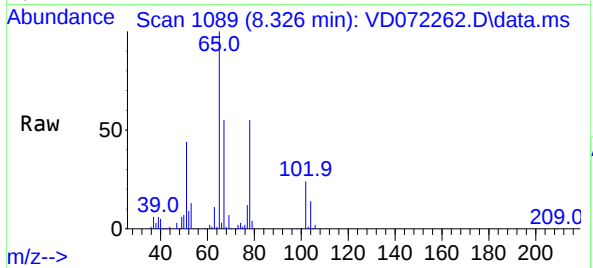
Tgt Ion: 97 Resp: 133472
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 46.2 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 60.913 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

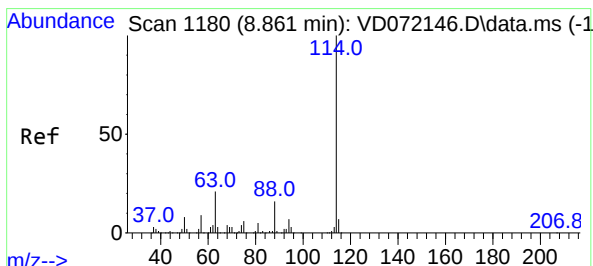
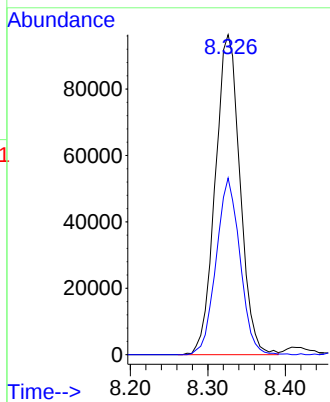
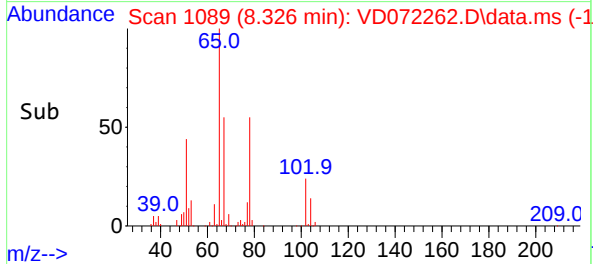
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



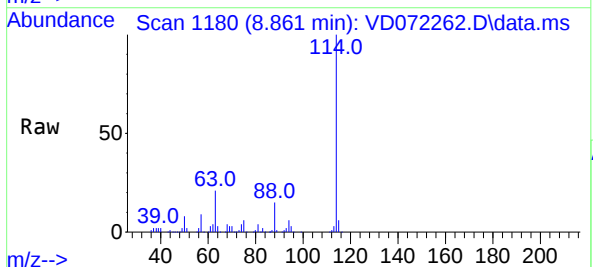
Tgt Ion: 65 Resp: 214093
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4

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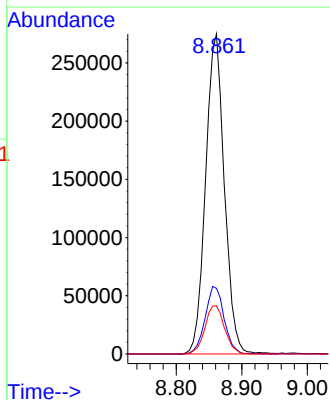
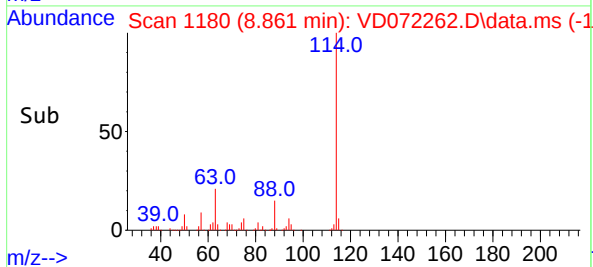
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

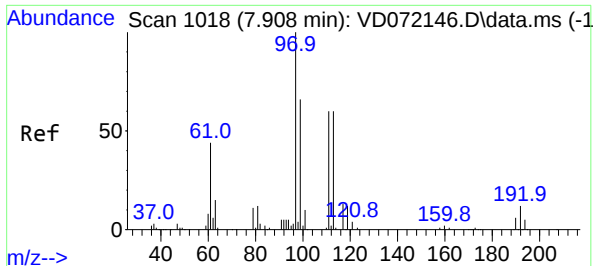


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



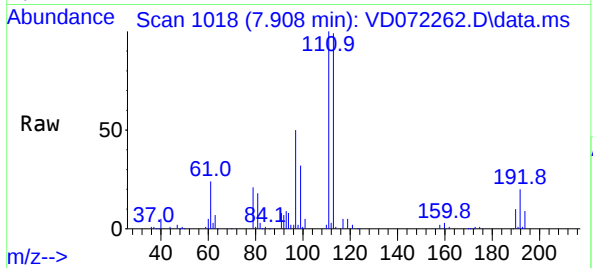
Tgt Ion:114 Resp: 546175
Ion Ratio Lower Upper
114 100
63 20.5 0.0 46.6
88 15.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.338 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

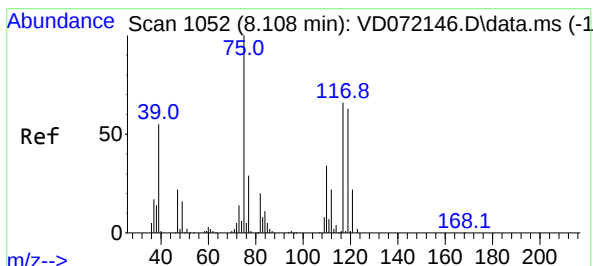
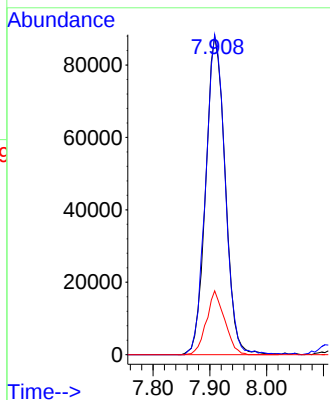
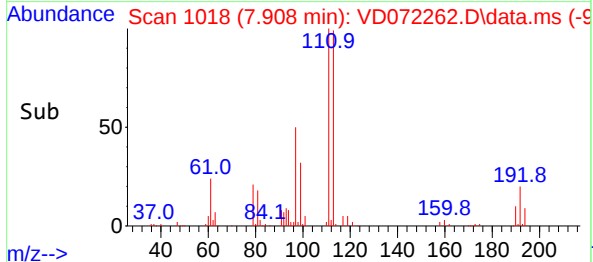
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



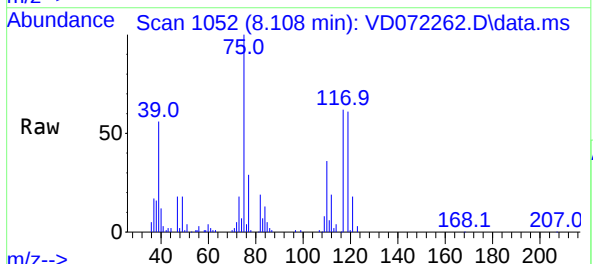
Tgt Ion:113 Resp: 208840
Ion Ratio Lower Upper
113 100
111 100.6 83.8 125.6
192 18.8 14.6 21.8

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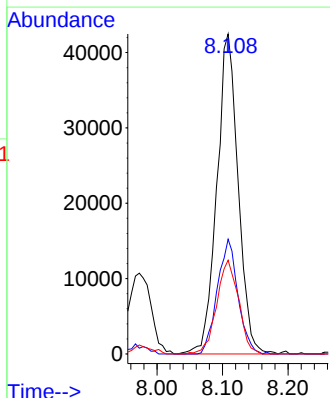
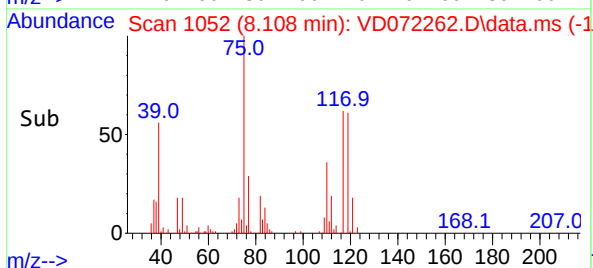
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

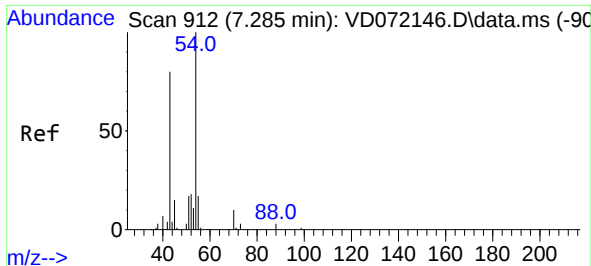


#36
1,1-Dichloropropene
Concen: 17.731 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



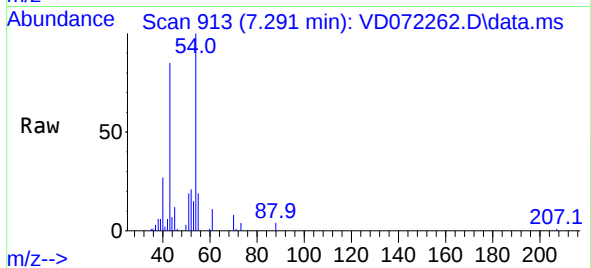
Tgt Ion: 75 Resp: 95605
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 30.1 24.2 36.2





#37
Ethyl Acetate
Concen: 23.129 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

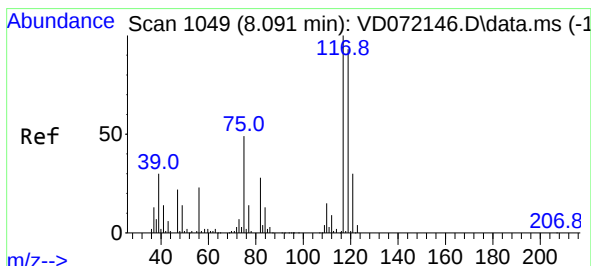
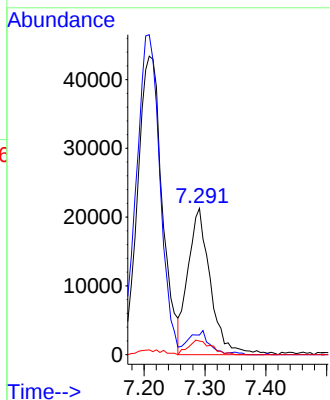
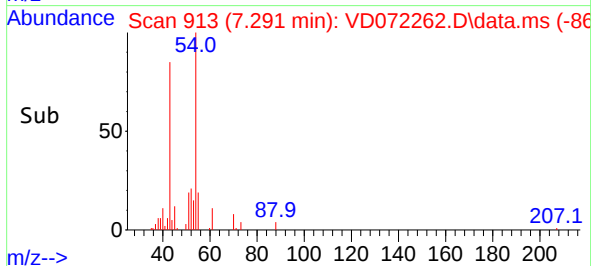
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



Tgt Ion: 43 Resp: 54629
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 10.3 6.9 10.3

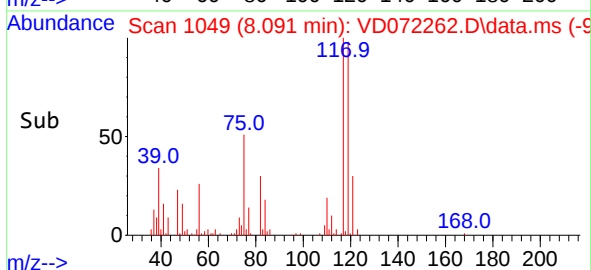
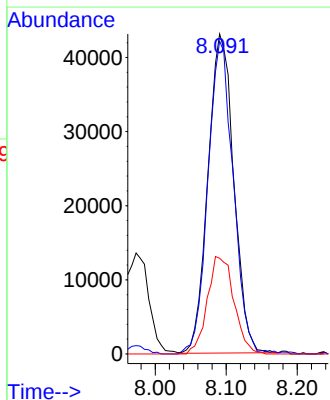
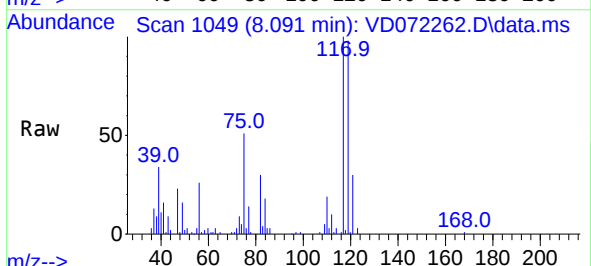
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 17.704 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion:117 Resp: 108508
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 15.463 ug/l

RT: 9.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072262.D

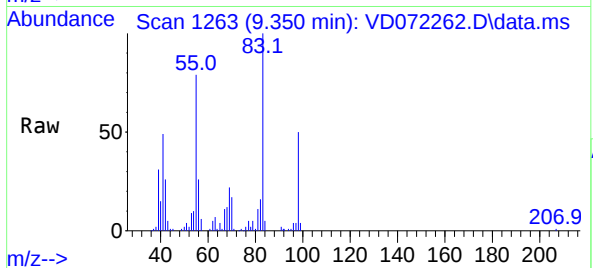
Acq: 18 Mar 2022 01:03

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBS02



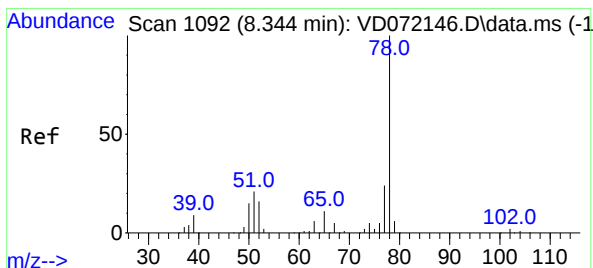
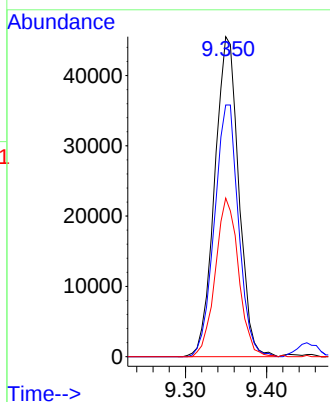
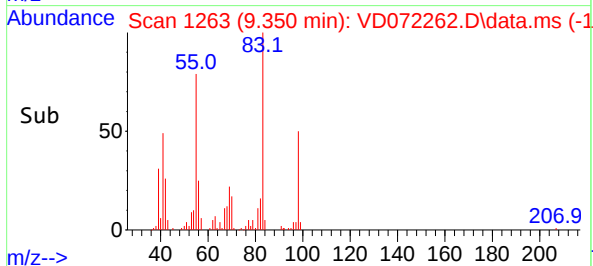
Tgt Ion:	83	Resp:	93820
Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.2	94.8
98	49.6	38.2	57.4

Manual Integrations

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Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 19.300 ug/l

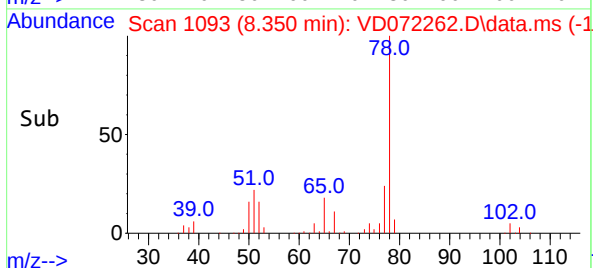
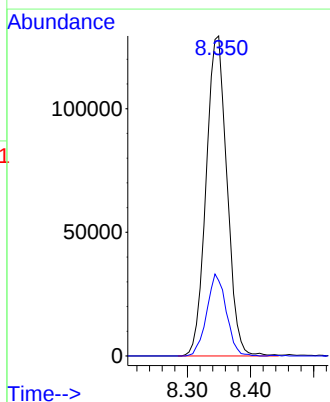
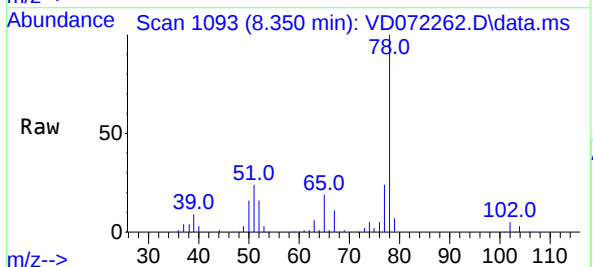
RT: 8.350 min Scan# 1093

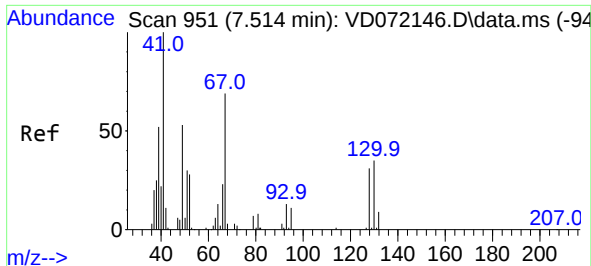
Delta R.T. 0.006 min

Lab File: VD072262.D

Acq: 18 Mar 2022 01:03

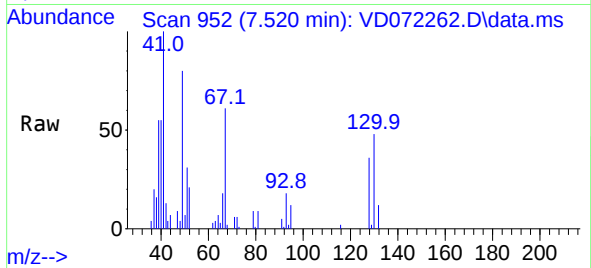
Tgt Ion:	78	Resp:	296880
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 24.329 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

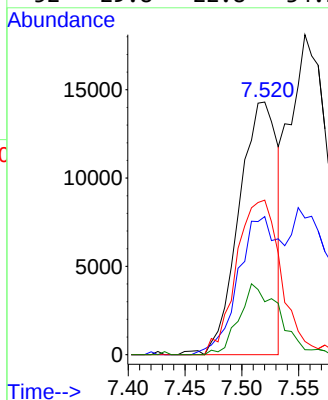
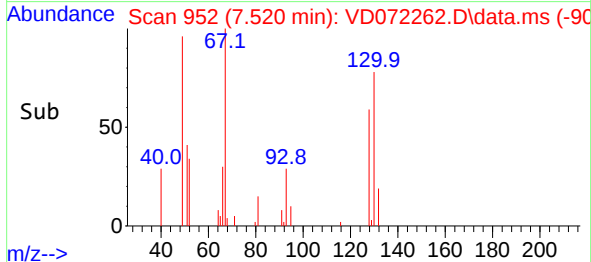
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



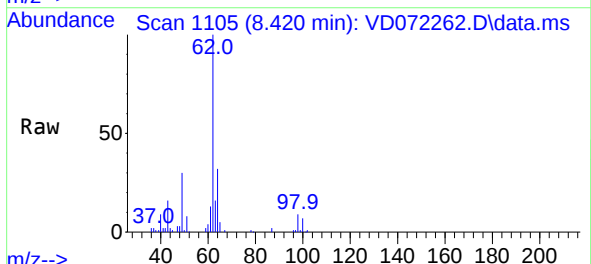
Tgt Ion: 41 Resp: 3349
Ion Ratio Lower Upper
41 100
39 61.3 44.6 67.0
67 72.4 48.2 72.4
52 29.8 22.8 34.2

Manual Integrations
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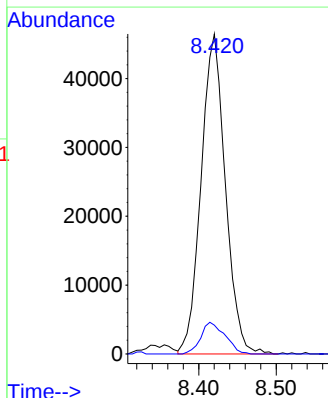
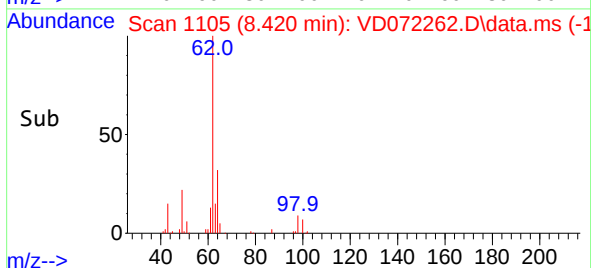
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

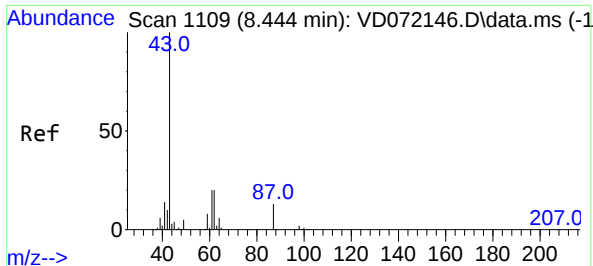


#42
1,2-Dichloroethane
Concen: 21.695 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



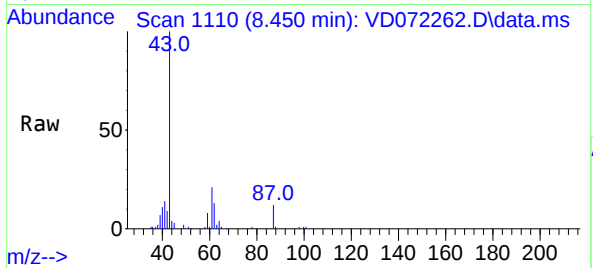
Tgt Ion: 62 Resp: 101237
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 23.410 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

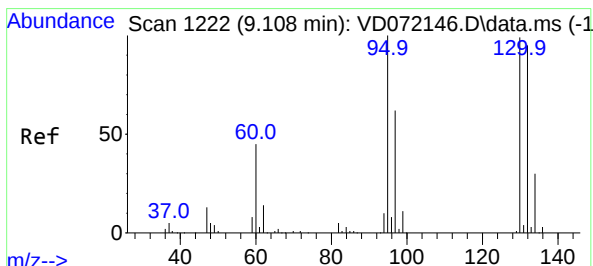
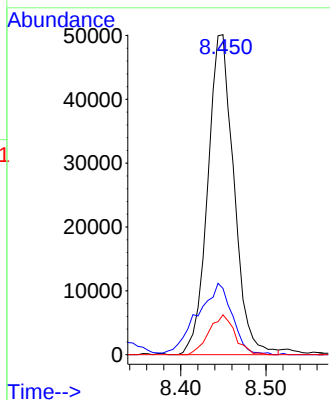
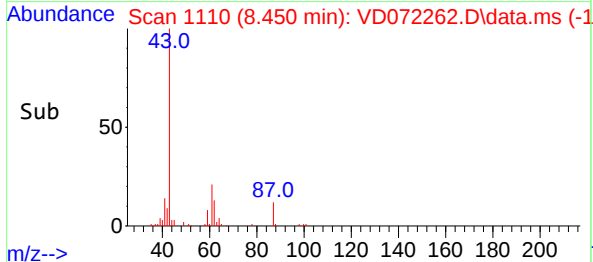
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



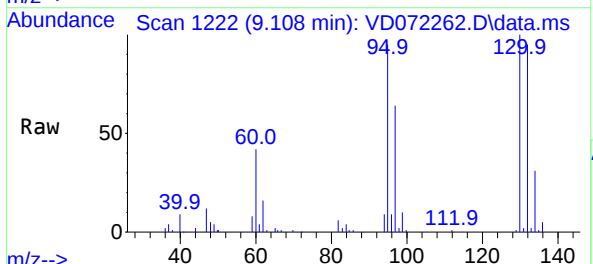
Tgt Ion: 43 Resp: 107310
Ion Ratio Lower Upper
43 100
61 29.6 22.4 33.6
87 12.3 8.7 13.1

Manual Integrations
APPROVED

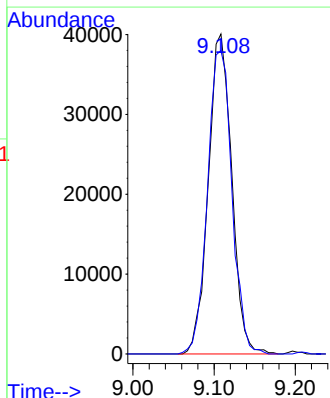
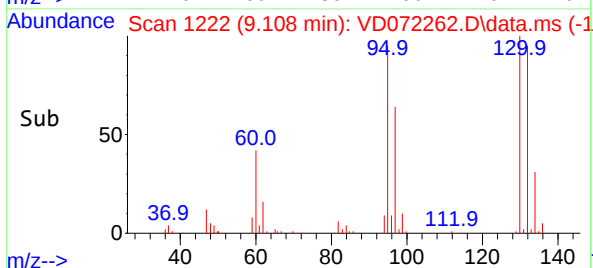
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#44
Trichloroethene
Concen: 18.619 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



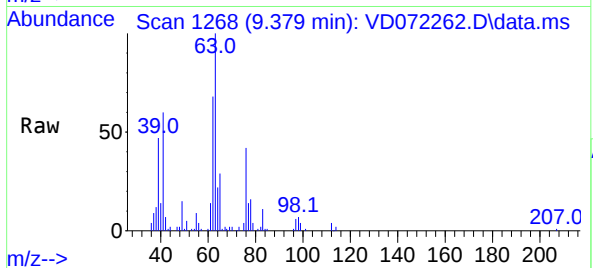
Tgt Ion:130 Resp: 80404
Ion Ratio Lower Upper
130 100
95 94.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 21.498 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

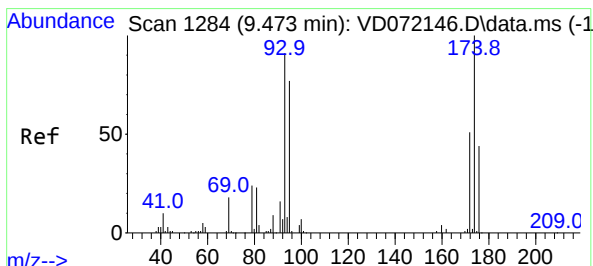
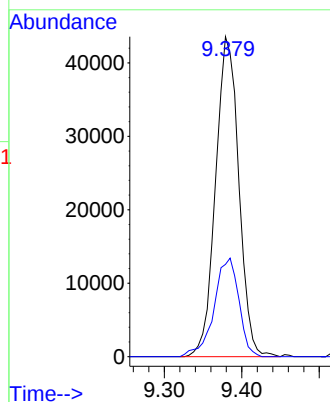
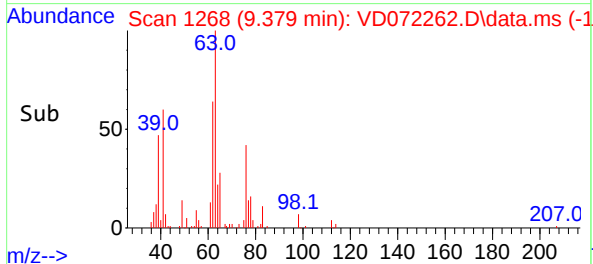
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



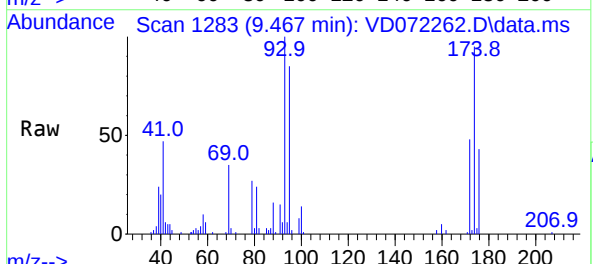
Tgt Ion: 63 Resp: 9069
Ion Ratio Lower Upper
63 100
65 28.8 26.2 39.4

Manual Integrations
APPROVED

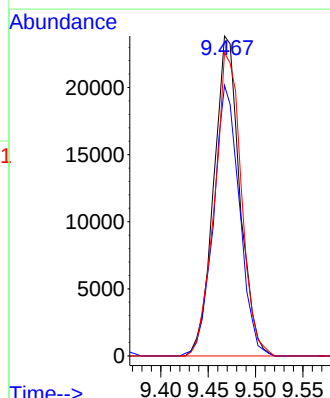
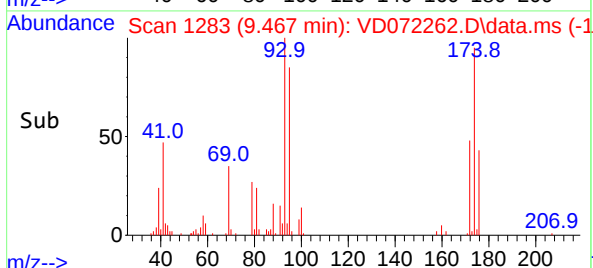
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

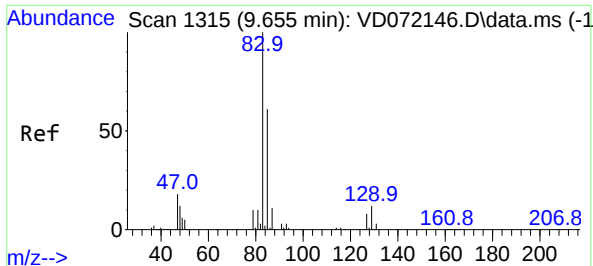


#46
Dibromomethane
Concen: 21.919 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



Tgt Ion: 93 Resp: 45487
Ion Ratio Lower Upper
93 100
95 84.4 66.7 100.1
174 97.5 71.6 107.4





#47

Bromodichloromethane

Concen: 22.049 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072262.D

Acq: 18 Mar 2022 01:03

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBS02

Tgt Ion: 83 Resp: 13338

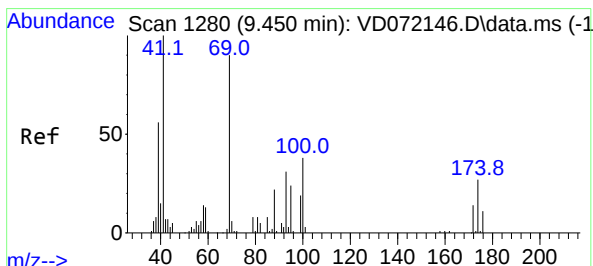
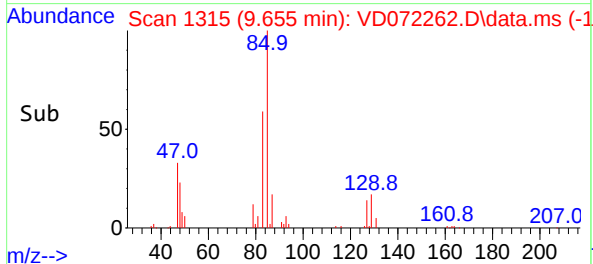
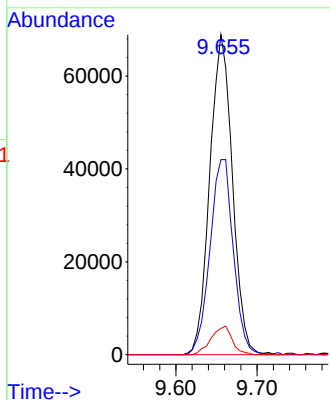
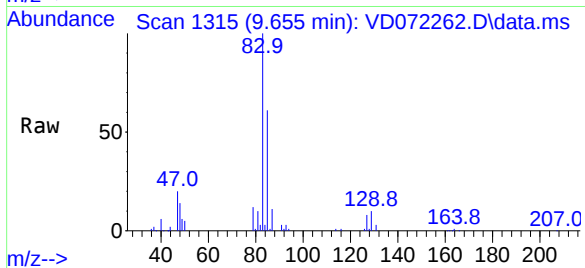
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.4	77.0
127	8.2	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#48

Methyl methacrylate

Concen: 23.956 ug/l

RT: 9.449 min Scan# 1280

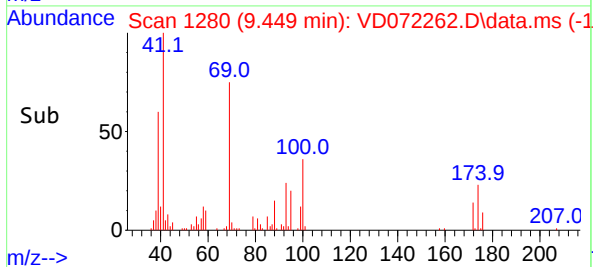
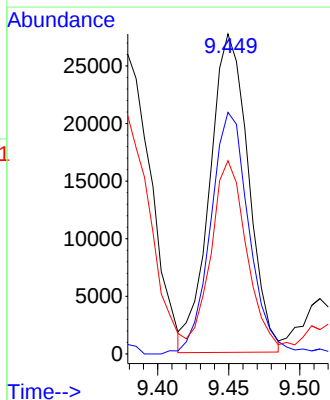
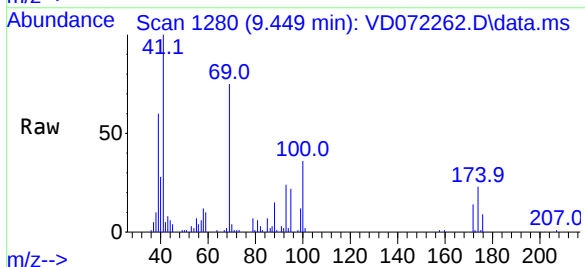
Delta R.T. -0.000 min

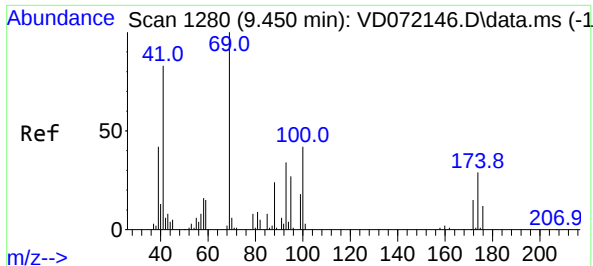
Lab File: VD072262.D

Acq: 18 Mar 2022 01:03

Tgt Ion: 41 Resp: 52439

Ion	Ratio	Lower	Upper
41	100		
69	76.1	56.7	85.1
39	57.9	42.7	64.1





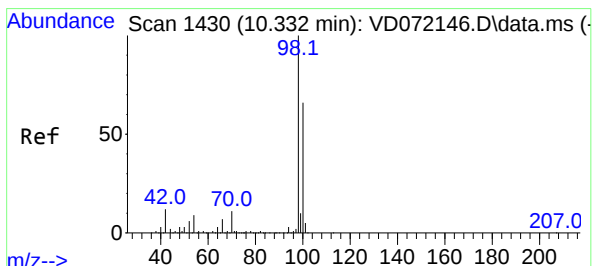
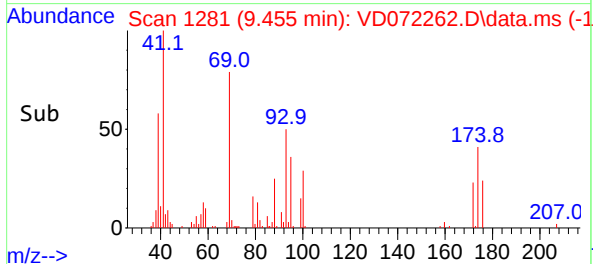
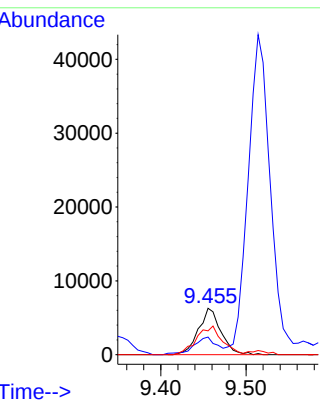
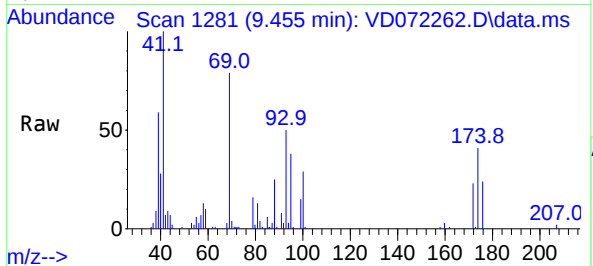
#49
1,4-Dioxane
Concen: 460.638 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion: 88 Resp: 1146
Ion Ratio Lower Upper
88 100
43 38.8 31.0 46.4
58 70.9 58.1 87.1

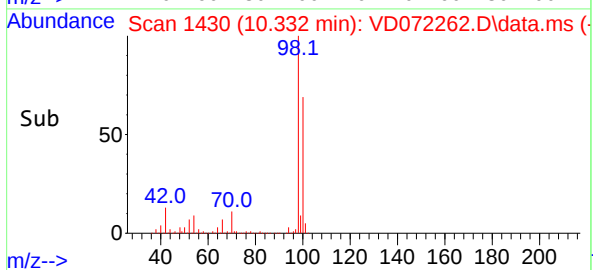
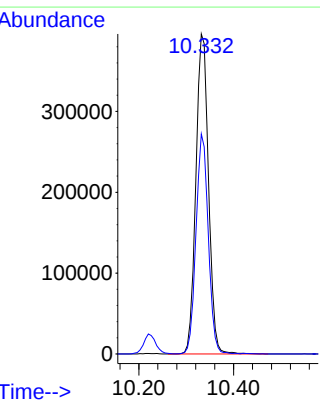
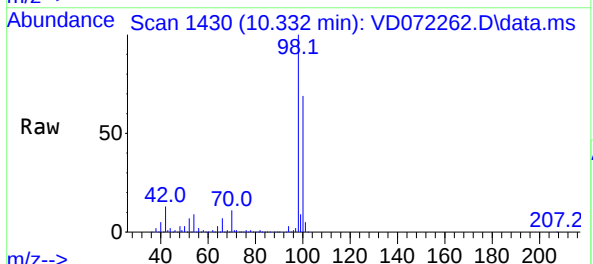
Manual Integrations
APPROVED

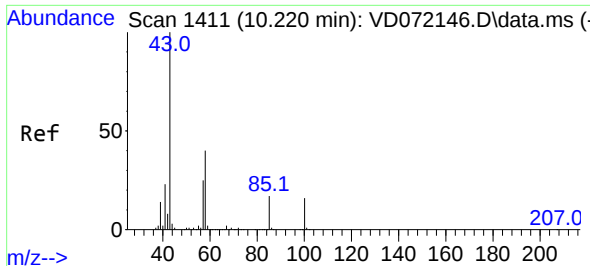
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 52.058 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

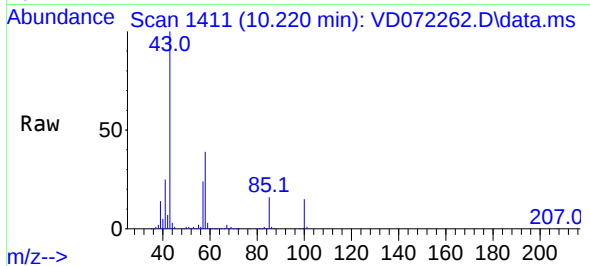
Tgt Ion: 98 Resp: 731609
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 122.487 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

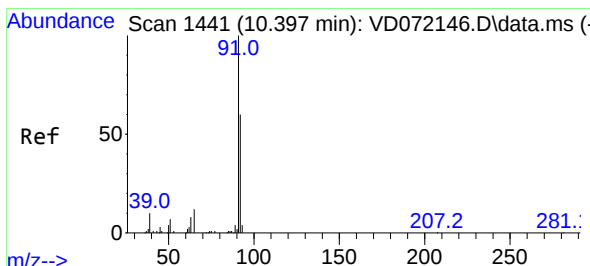
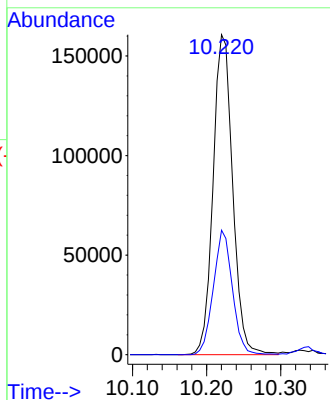
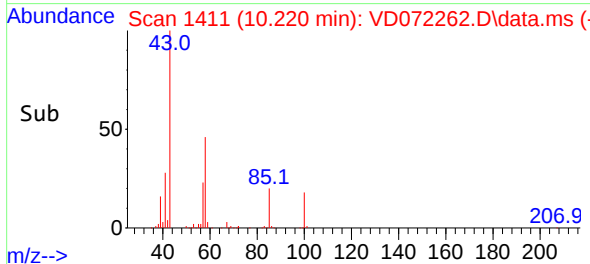
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



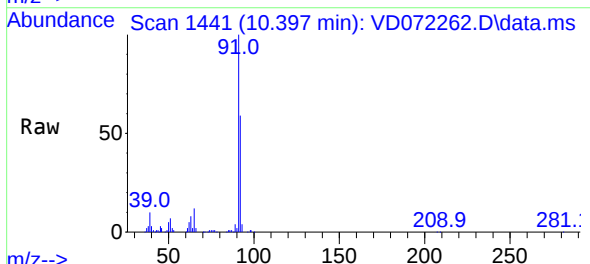
Tgt Ion: 43 Resp: 29492
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

Manual Integrations
APPROVED

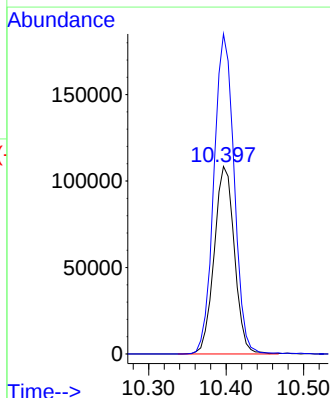
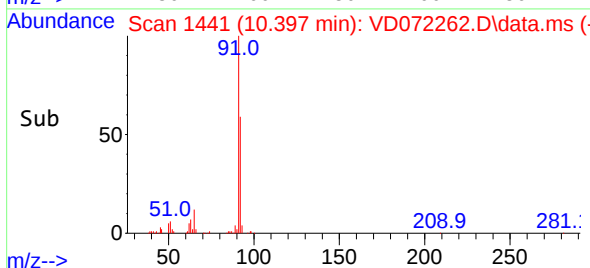
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

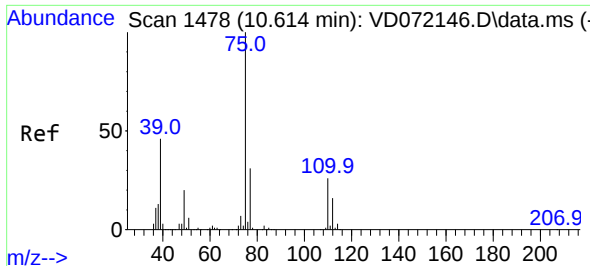


#52
Toluene
Concen: 19.433 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



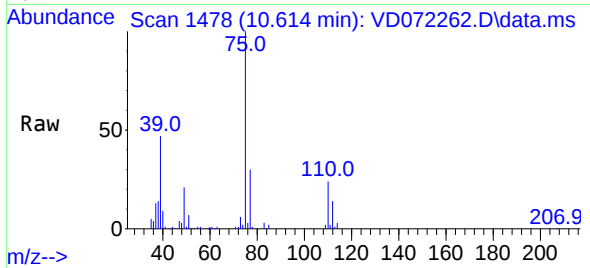
Tgt Ion: 92 Resp: 196699
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.531 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

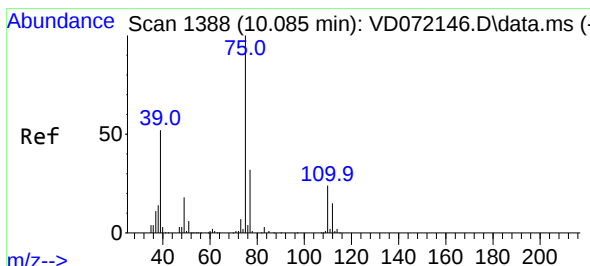
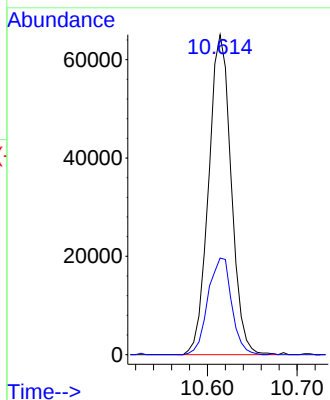
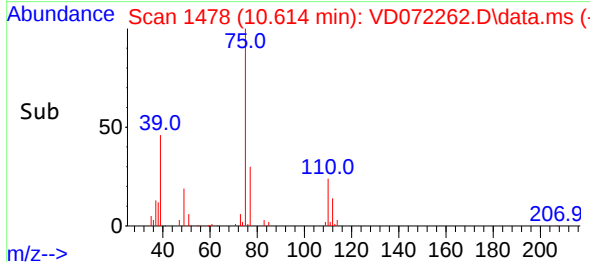
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



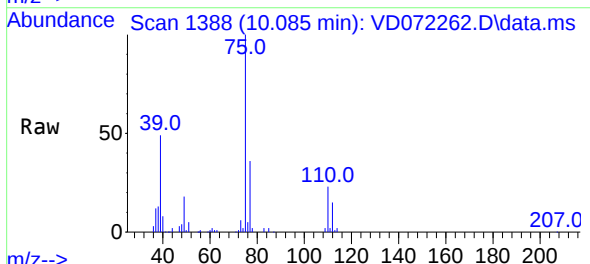
Tgt Ion: 75 Resp: 113478
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7

Manual Integrations
APPROVED

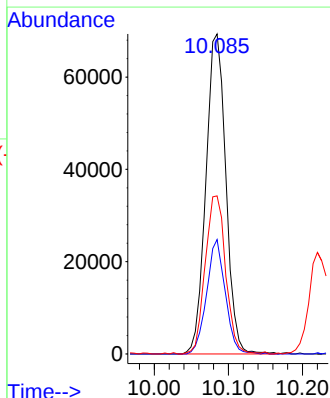
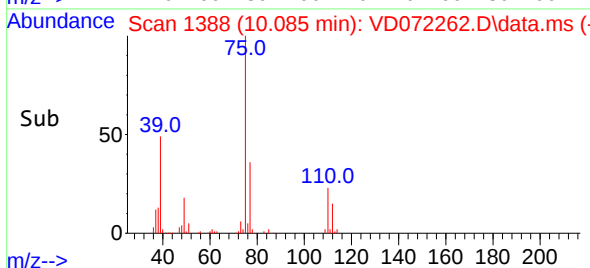
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

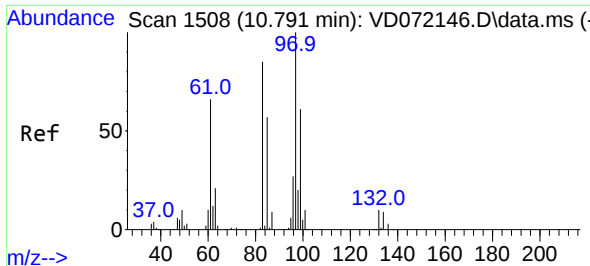


#54
cis-1,3-Dichloropropene
Concen: 20.317 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



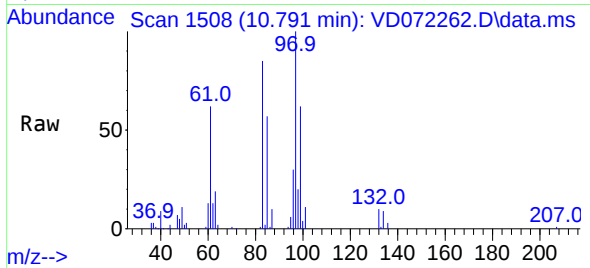
Tgt Ion: 75 Resp: 129815
Ion Ratio Lower Upper
75 100
77 35.7 24.8 37.2
39 49.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 22.929 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

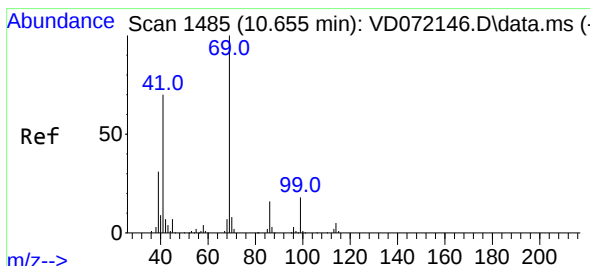
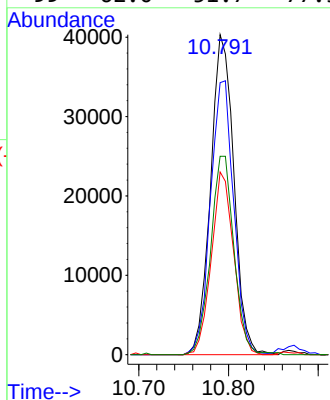
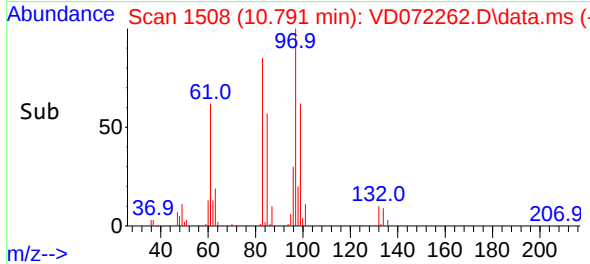
Instrument : MSVOA_D
ClientSampleId : VD0317SBS02



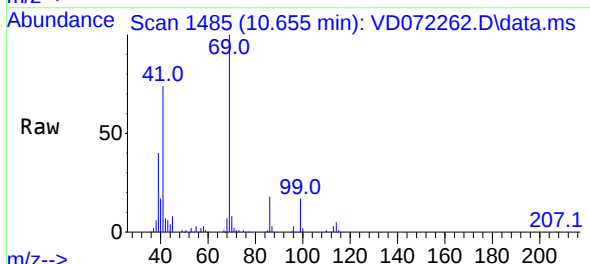
Tgt Ion: 97 Resp: 7248
Ion Ratio Lower Upper
97 100
83 85.0 69.0 103.4
85 57.1 42.6 63.8
99 62.0 51.7 77.5

Manual Integrations
APPROVED

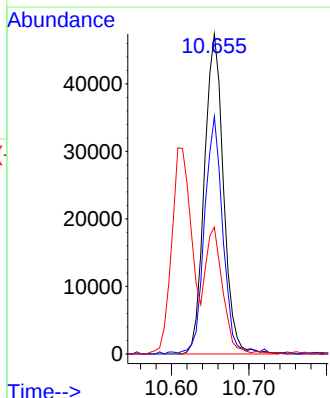
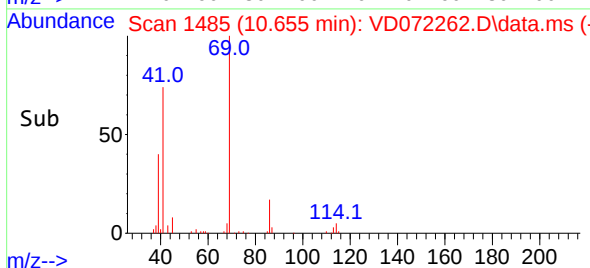
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

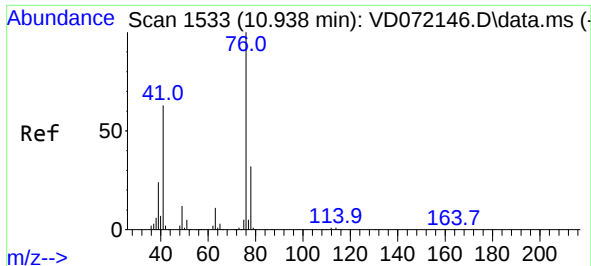


#56
Ethyl methacrylate
Concen: 21.876 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



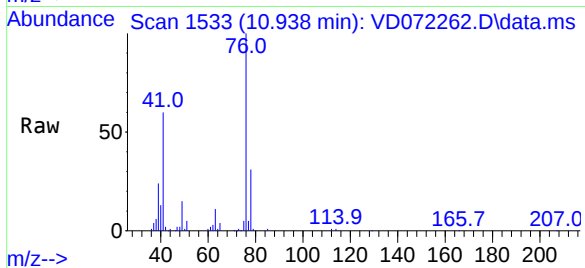
Tgt Ion: 69 Resp: 80999
Ion Ratio Lower Upper
69 100
41 72.0 63.0 94.6
39 34.5 33.8 50.8





#57
1,3-Dichloropropane
Concen: 22.278 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

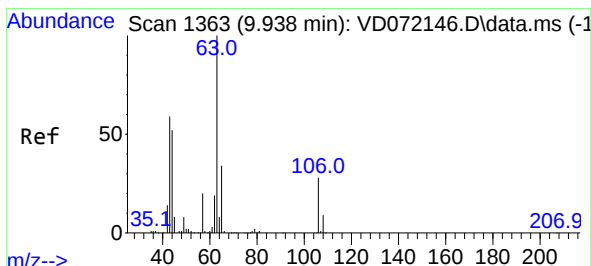
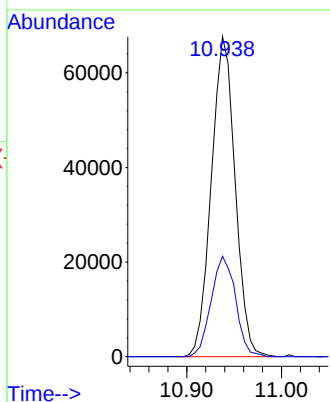
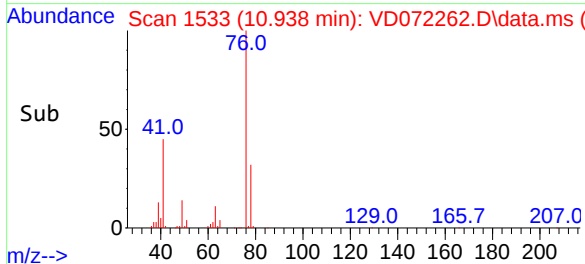
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



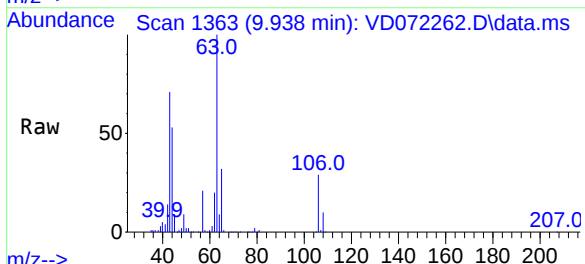
Tgt Ion: 76 Resp: 118197
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Manual Integrations
APPROVED

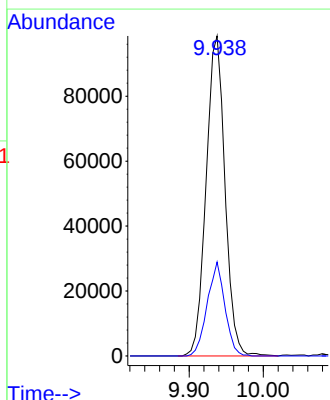
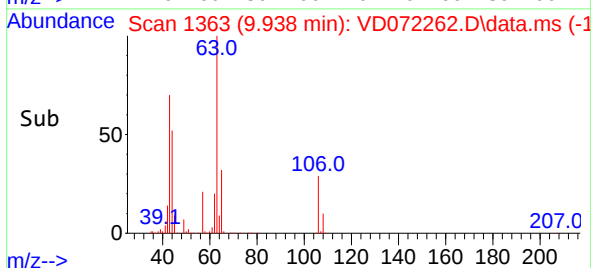
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

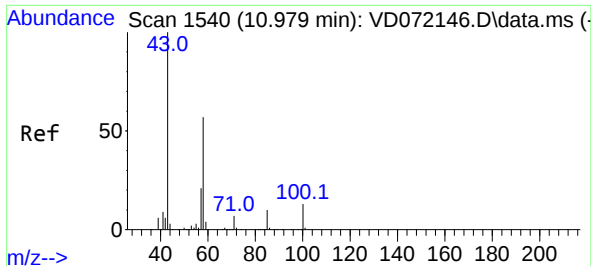


#58
2-Chloroethyl Vinyl ether
Concen: 104.510 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



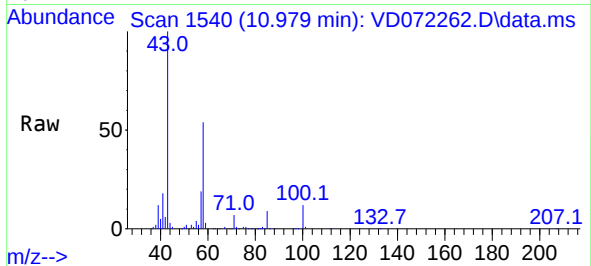
Tgt Ion: 63 Resp: 173994
Ion Ratio Lower Upper
63 100
106 27.5 21.4 32.0





#59
2-Hexanone
Concen: 116.810 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

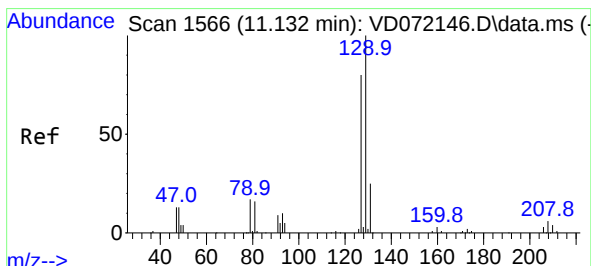
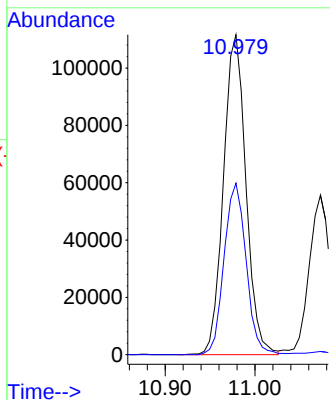
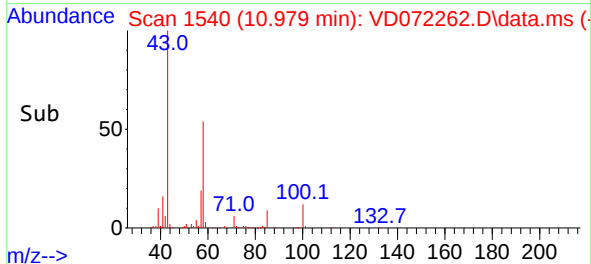
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



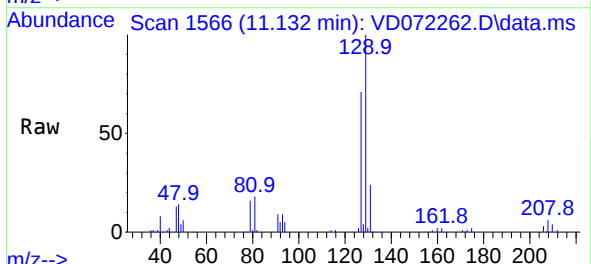
Tgt Ion: 43 Resp: 19425
Ion Ratio Lower Upper
43 100
58 52.5 25.3 75.9

Manual Integrations
APPROVED

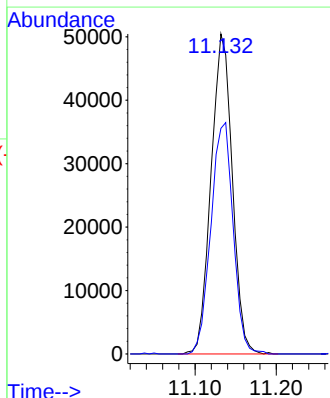
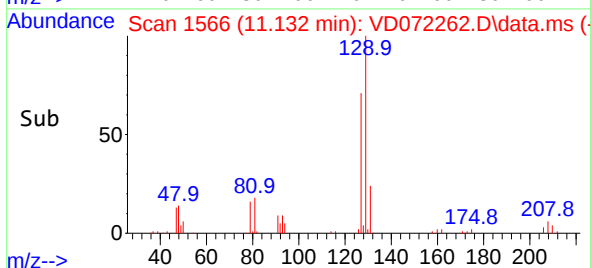
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

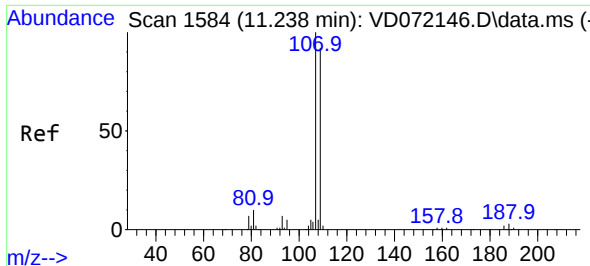


#60
Dibromochloromethane
Concen: 22.366 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



Tgt Ion:129 Resp: 91746
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6





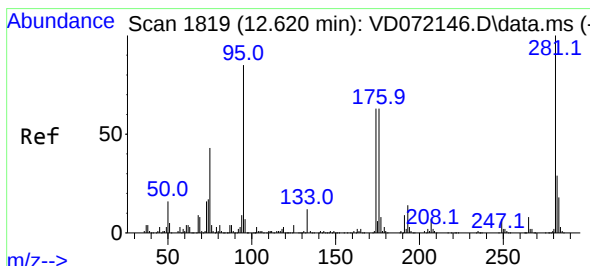
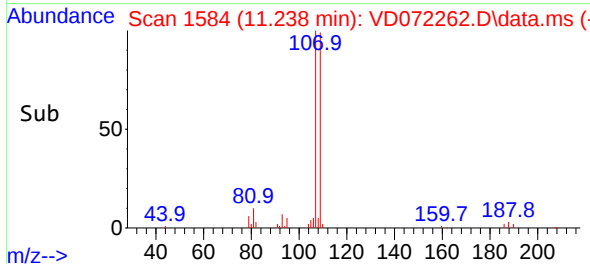
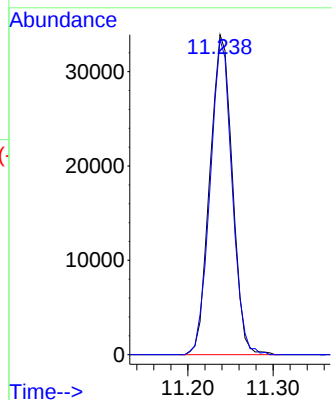
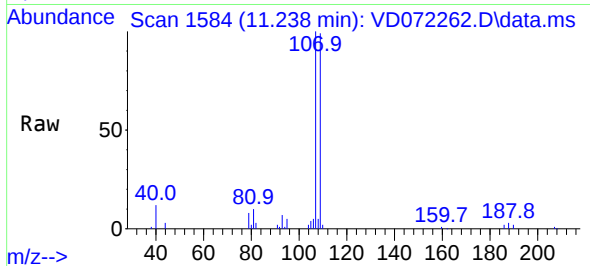
#61
1,2-Dibromoethane
Concen: 21.709 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:107 Resp: 6201
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4

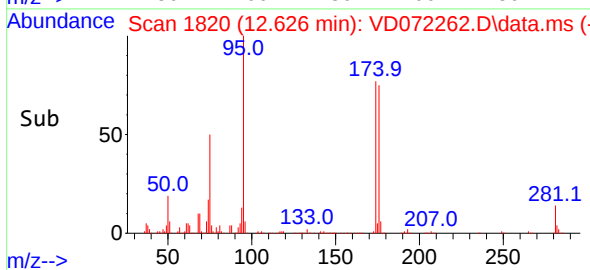
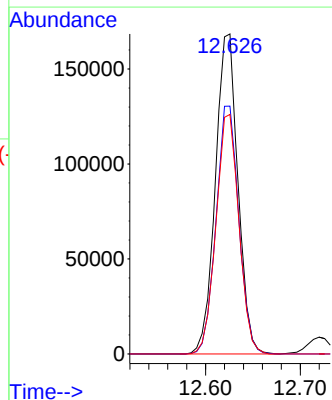
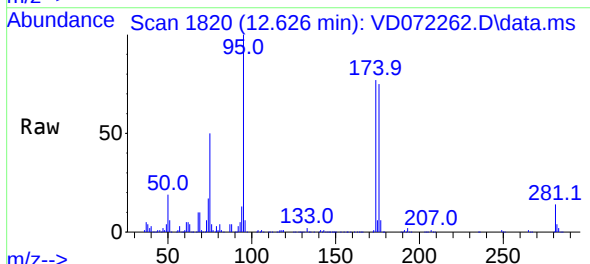
Manual Integrations
APPROVED

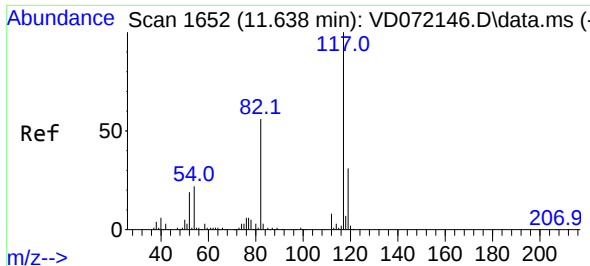
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 51.019 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

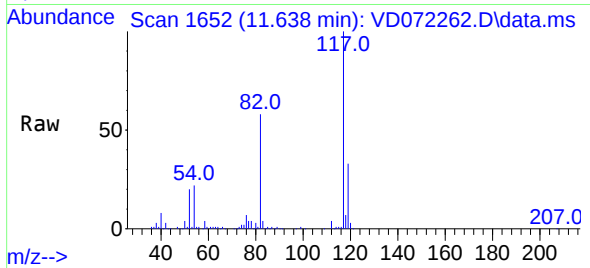
Tgt Ion: 95 Resp: 278598
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.8
176 75.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

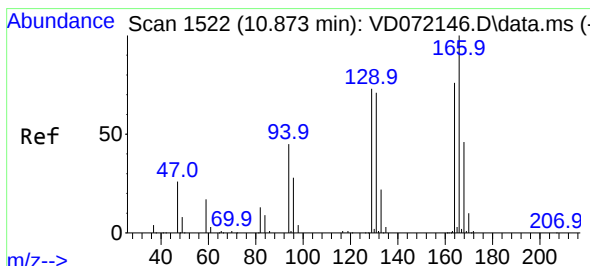
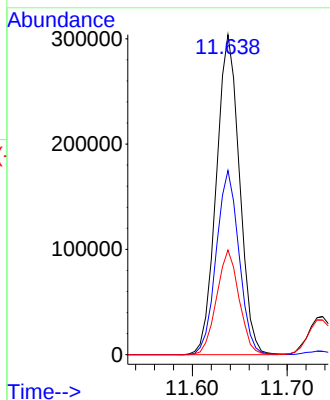
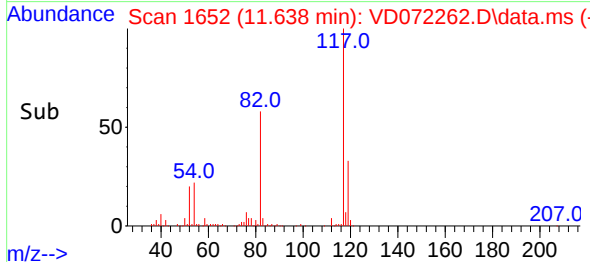
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



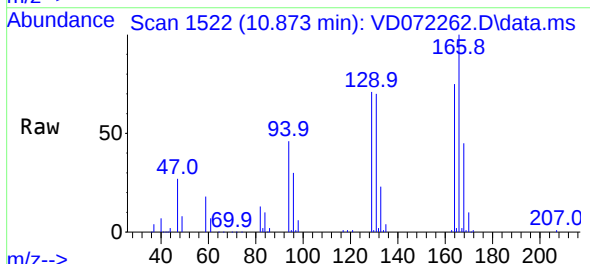
Tgt Ion:117 Resp: 51783
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.7 26.6 40.0

Manual Integrations
APPROVED

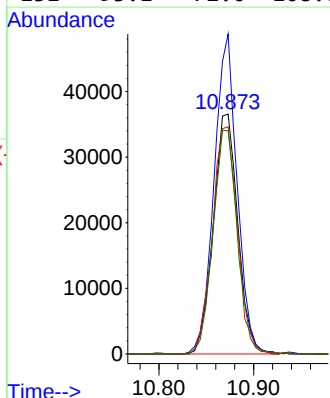
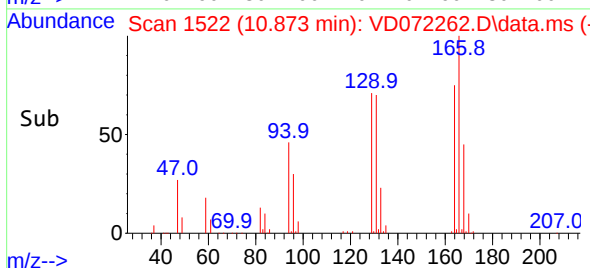
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

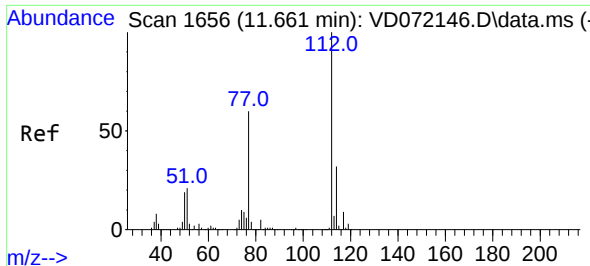


#64
Tetrachloroethene
Concen: 18.046 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



Tgt Ion:164 Resp: 65842
Ion Ratio Lower Upper
164 100
166 133.4 98.5 147.7
129 94.7 74.6 111.8
131 93.1 72.0 108.0





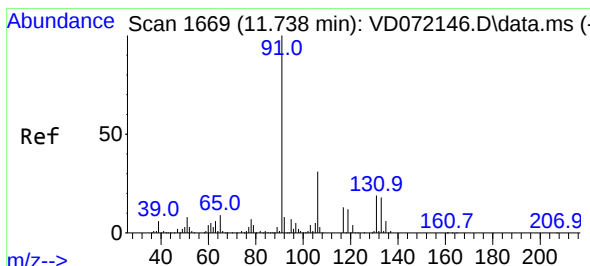
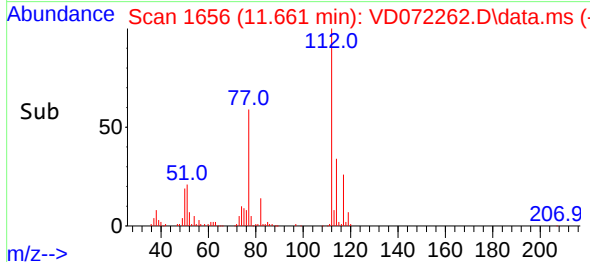
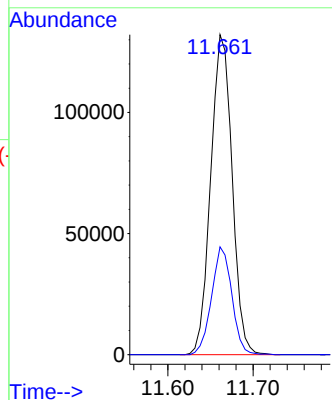
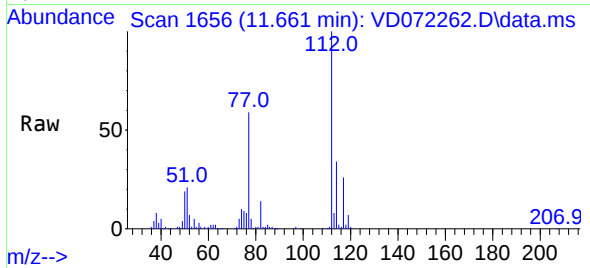
#65
Chlorobenzene
Concen: 20.075 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:112 Resp: 230458
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

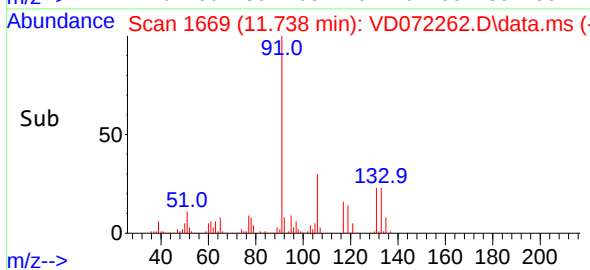
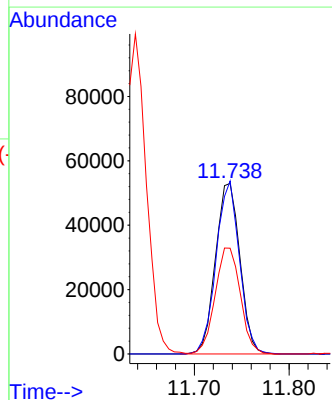
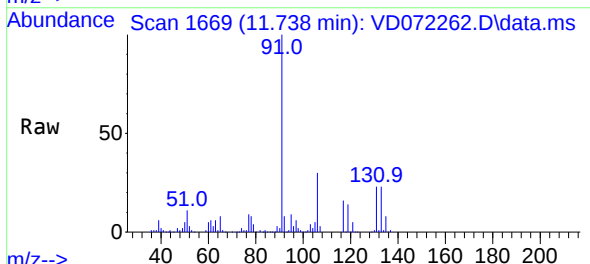
Manual Integrations
APPROVED

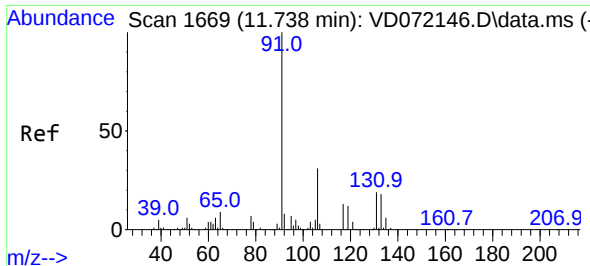
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.954 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

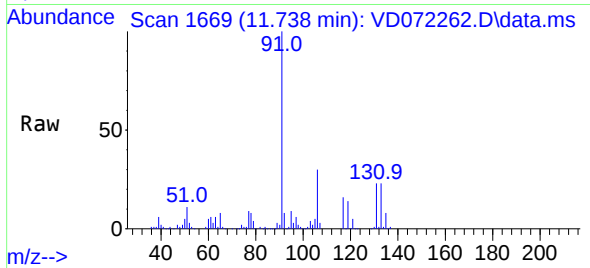
Tgt Ion:131 Resp: 95127
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 64.2 31.9 95.9





#67
Ethyl Benzene
Concen: 18.708 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

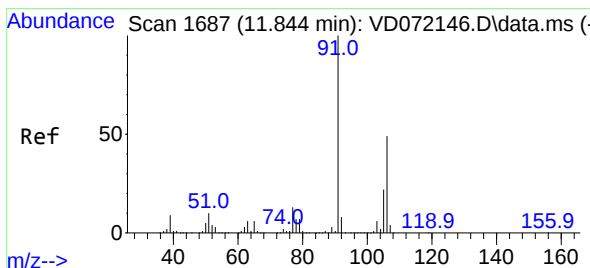
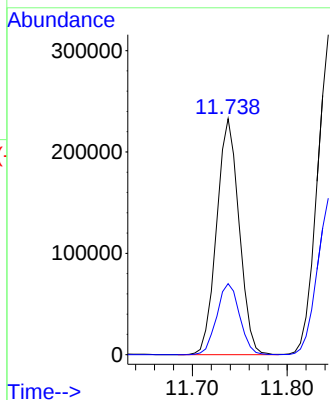
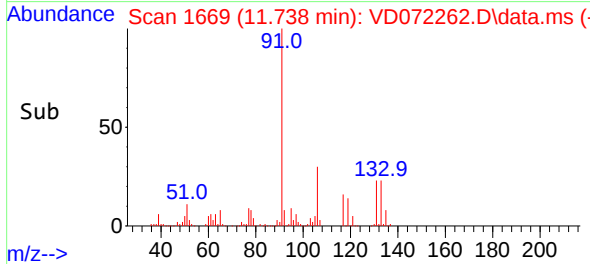
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



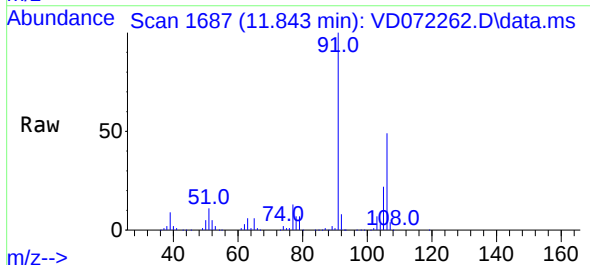
Tgt Ion: 91 Resp: 38358
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

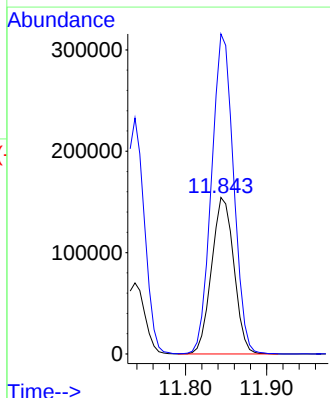
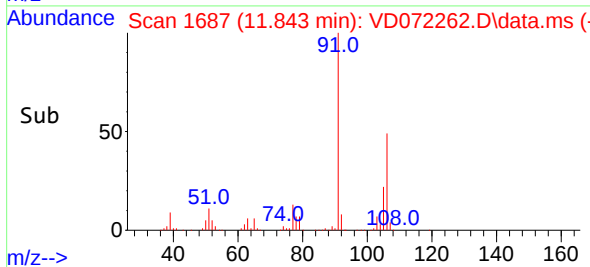
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

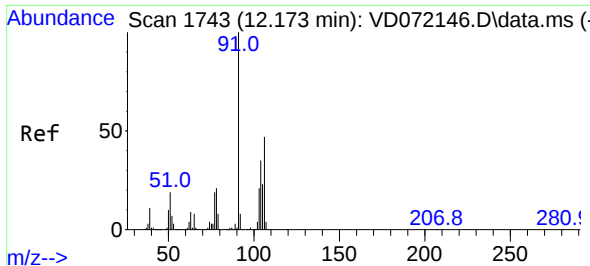


#68
m/p-Xylenes
Concen: 37.978 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



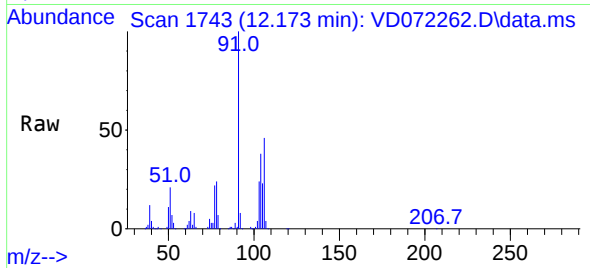
Tgt Ion:106 Resp: 295688
Ion Ratio Lower Upper
106 100
91 201.8 163.7 245.5





#69
o-Xylene
Concen: 19.213 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

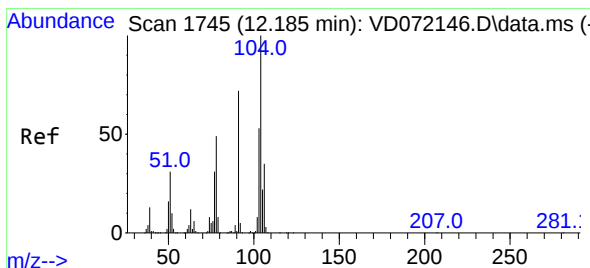
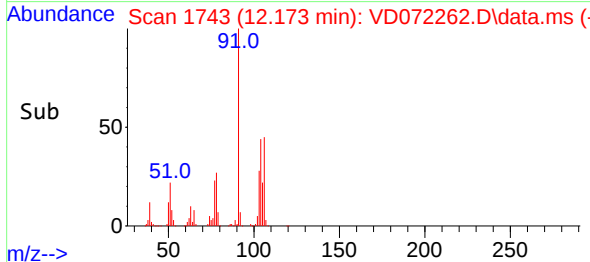
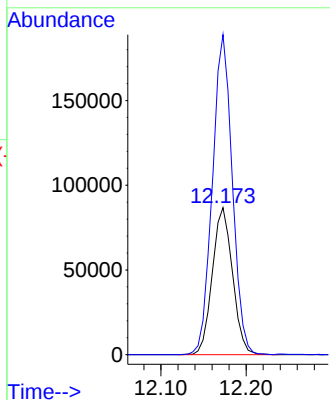
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



Tgt Ion:106 Resp: 143083
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2

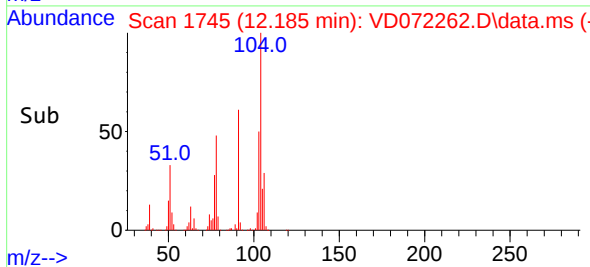
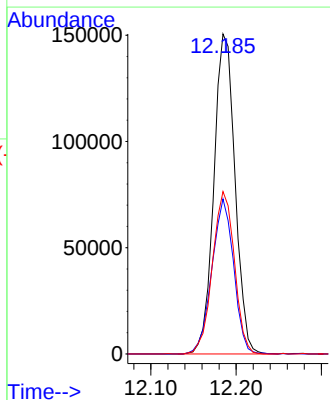
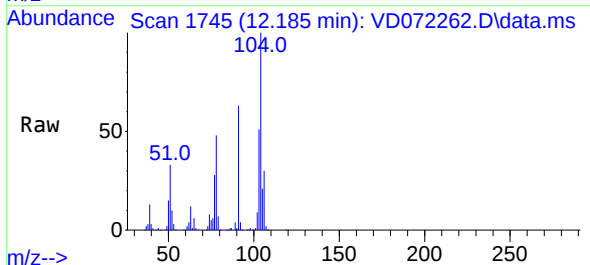
Manual Integrations
APPROVED

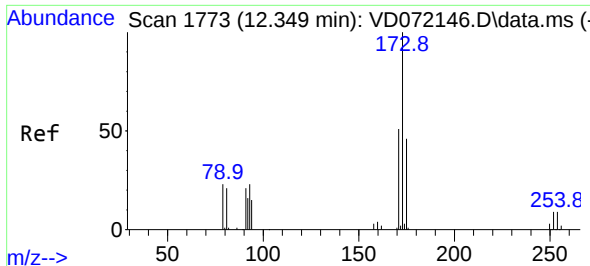
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 19.986 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion:104 Resp: 259910
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 52.7 44.2 66.4





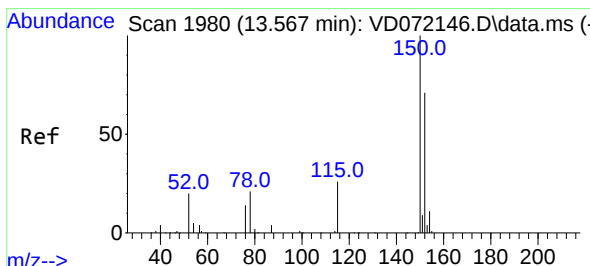
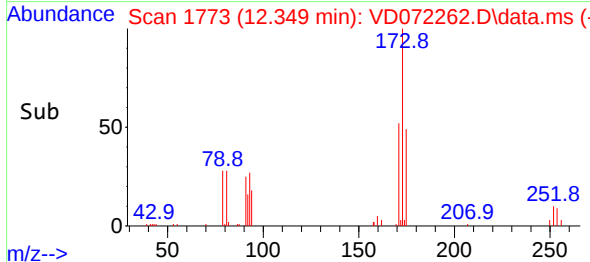
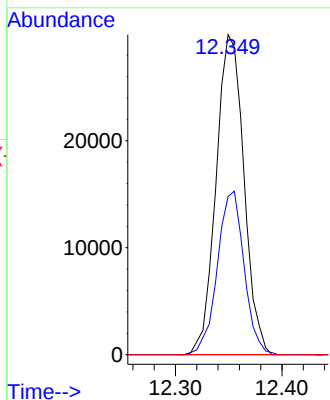
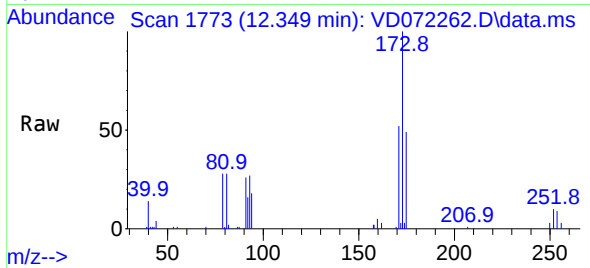
#71
Bromoform
Concen: 22.348 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:173 Resp: 54198
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

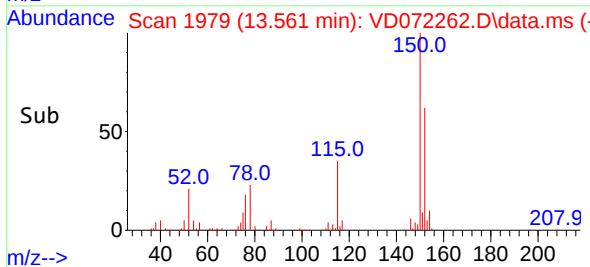
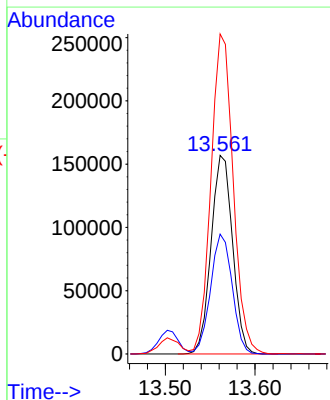
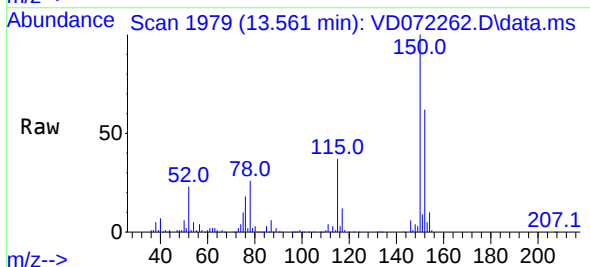
Manual Integrations
APPROVED

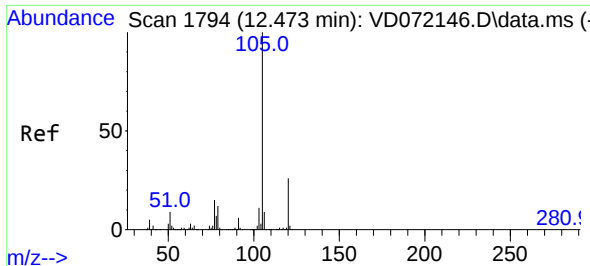
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

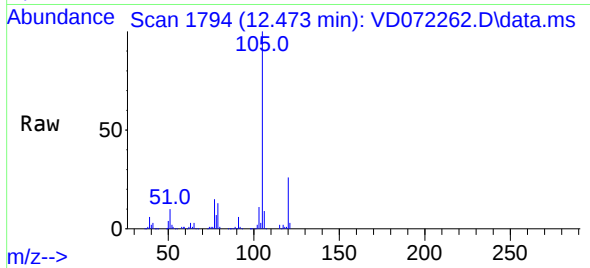
Tgt Ion:152 Resp: 260633
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 166.8 0.0 348.6





#73
Isopropylbenzene
Concen: 19.134 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

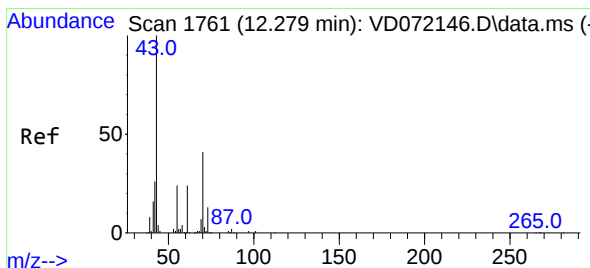
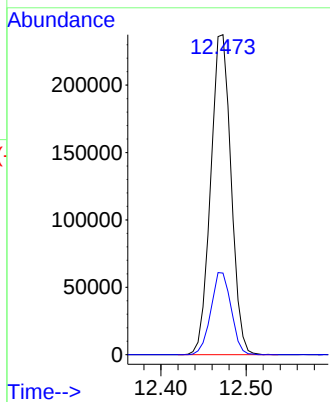
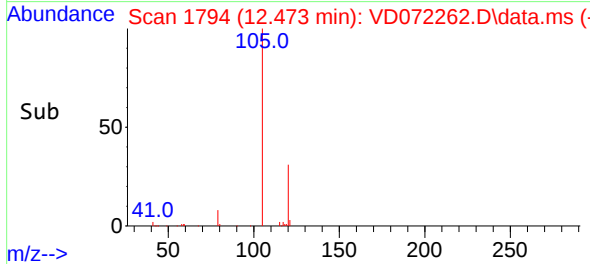
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



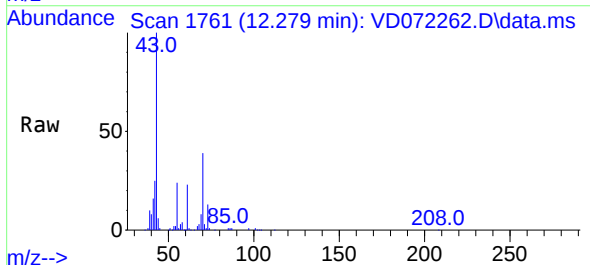
Tgt Ion:105 Resp: 395190
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

Manual Integrations
APPROVED

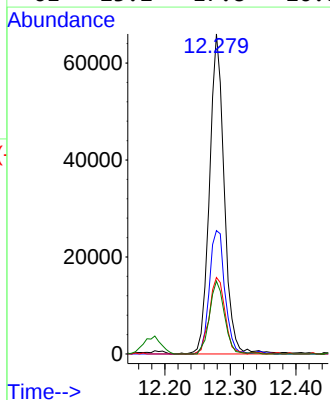
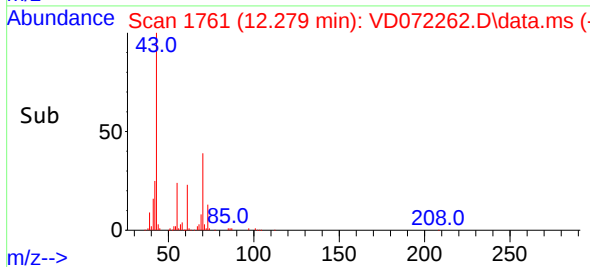
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

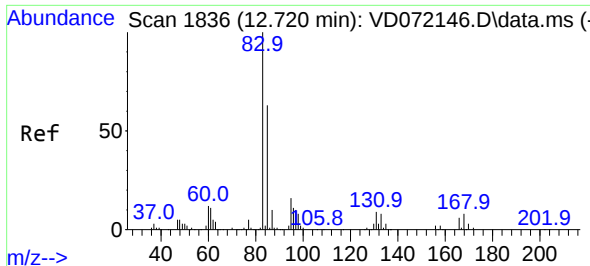


#74
N-ethyl acetate
Concen: 23.200 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



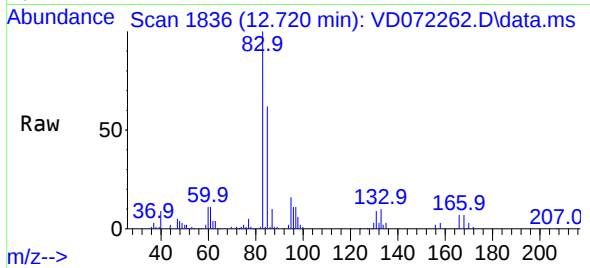
Tgt Ion: 43 Resp: 102976
Ion Ratio Lower Upper
43 100
70 40.6 31.3 46.9
55 25.2 20.0 30.0
61 23.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 23.857 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

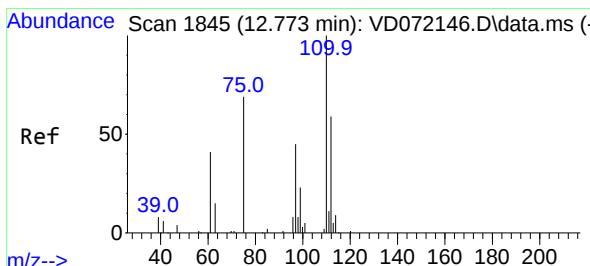
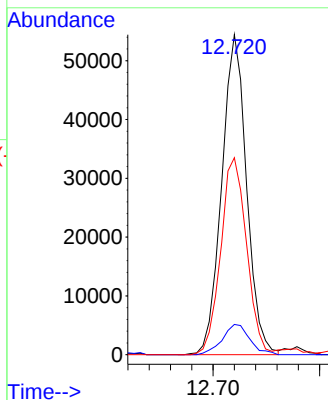
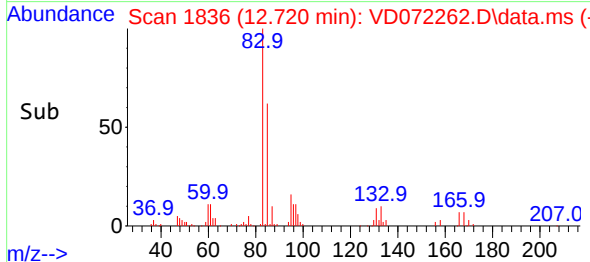
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



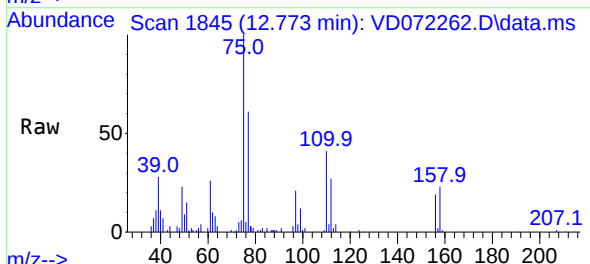
Tgt Ion: 83 Resp: 88124
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 63.8 32.6 98.0

Manual Integrations
APPROVED

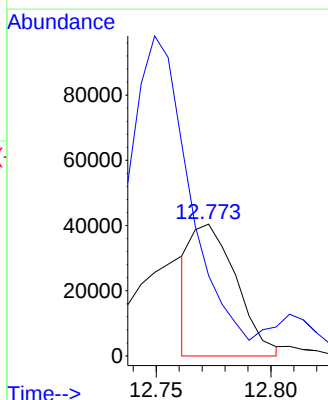
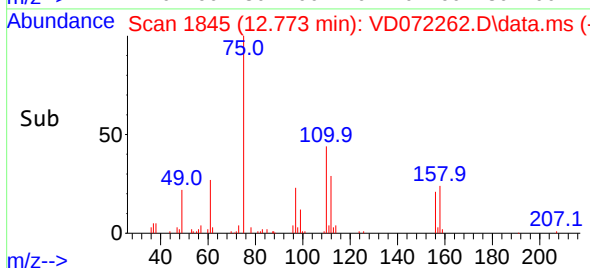
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

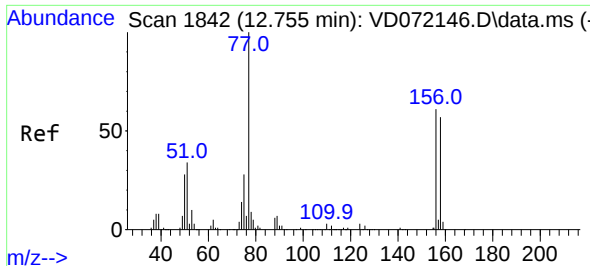


#76
1,2,3-Trichloropropane
Concen: 19.302 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



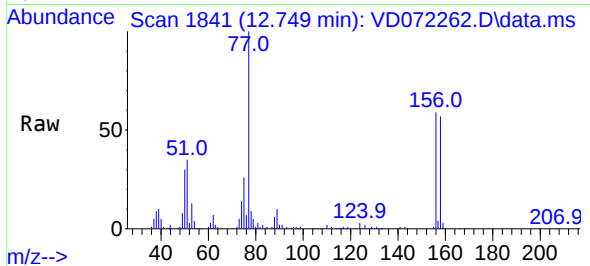
Tgt Ion: 75 Resp: 55494
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.092 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

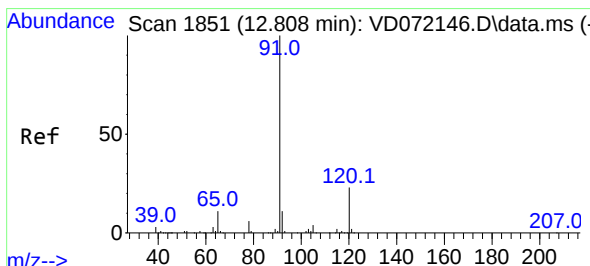
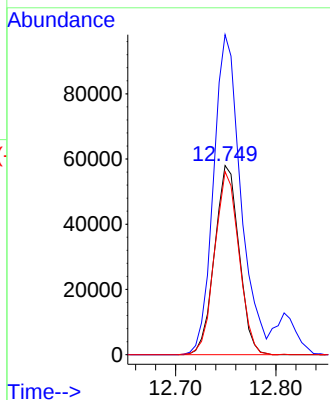
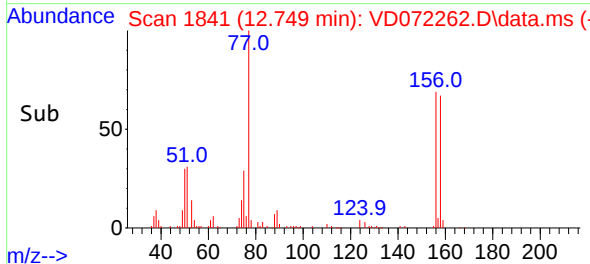
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



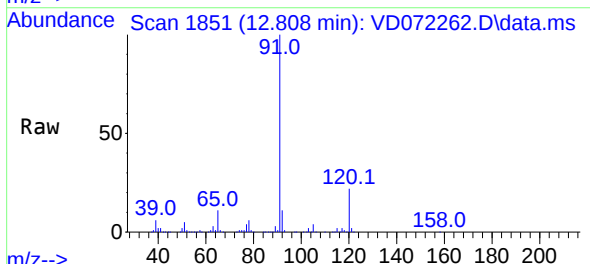
Tgt Ion:156 Resp: 9805
Ion Ratio Lower Upper
156 100
77 188.7 102.8 308.3
158 96.5 48.7 146.1

Manual Integrations
APPROVED

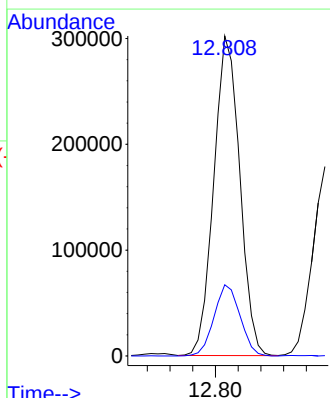
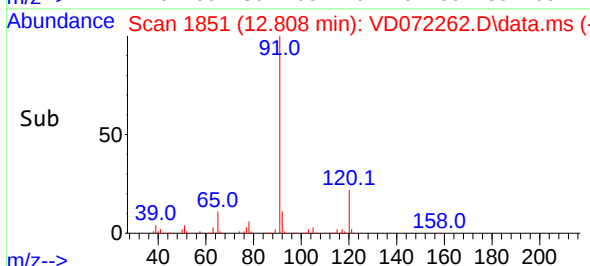
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

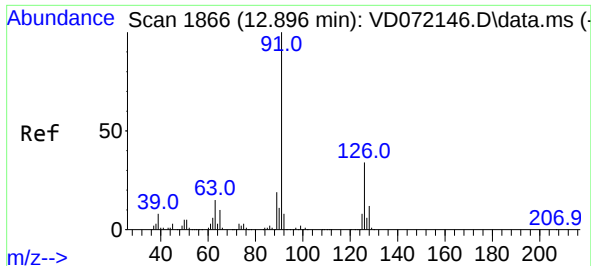


#78
n-propylbenzene
Concen: 19.100 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



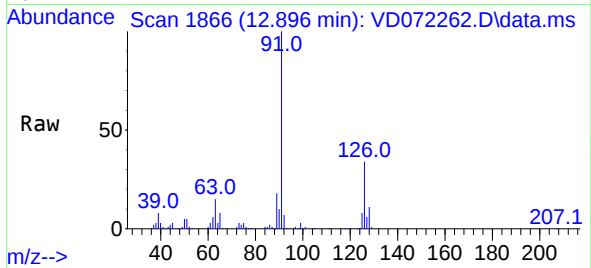
Tgt Ion: 91 Resp: 479172
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.094 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

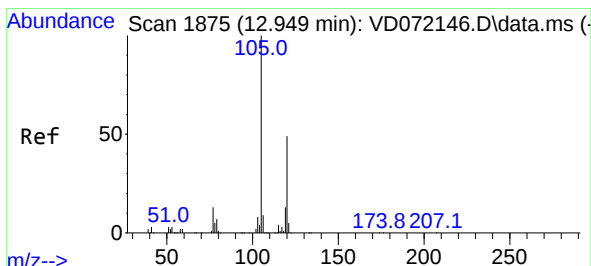
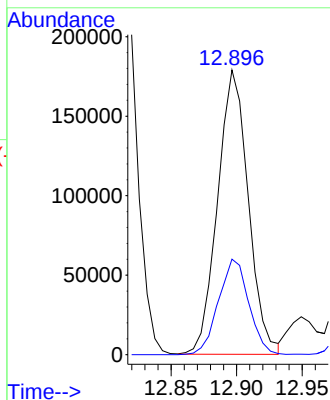
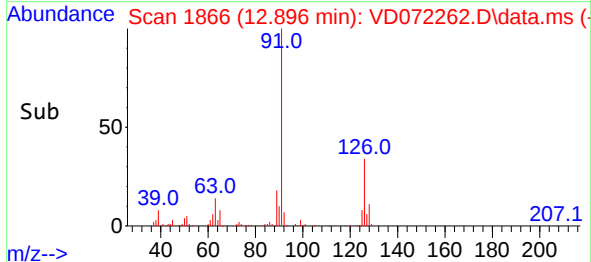
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



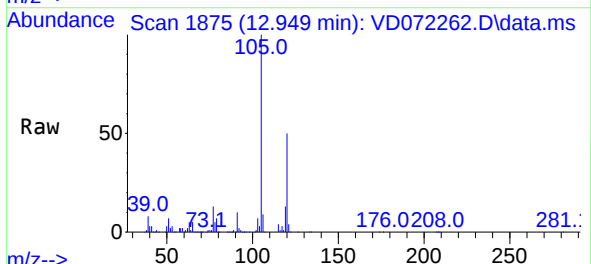
Tgt Ion: 91 Resp: 291498
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

Manual Integrations
APPROVED

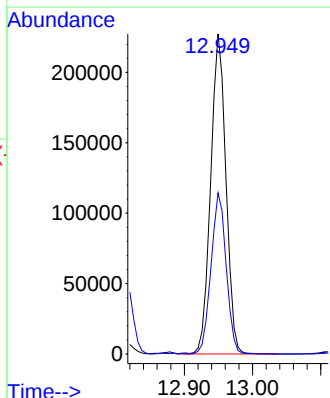
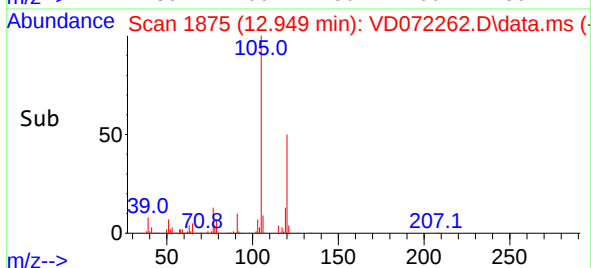
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

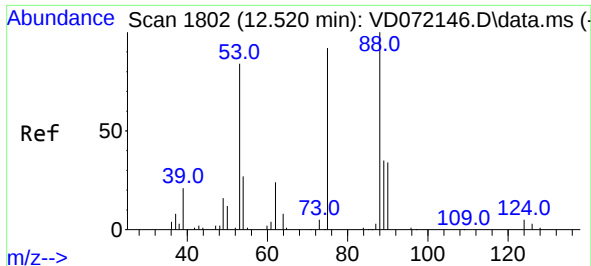


#80
1,3,5-Trimethylbenzene
Concen: 19.967 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



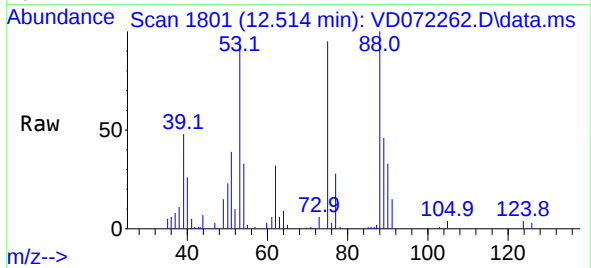
Tgt Ion:105 Resp: 354293
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.984 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

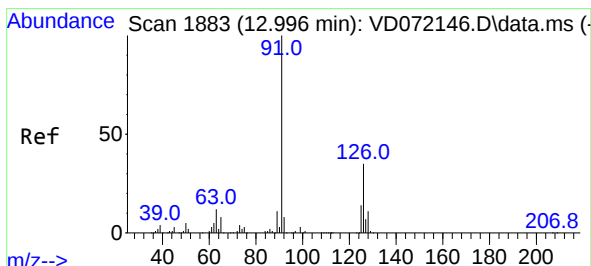
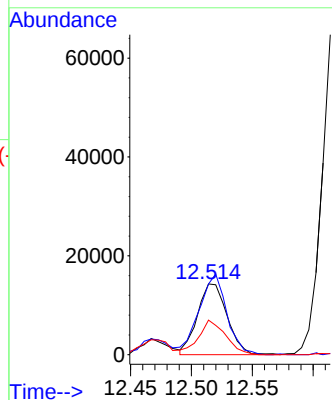
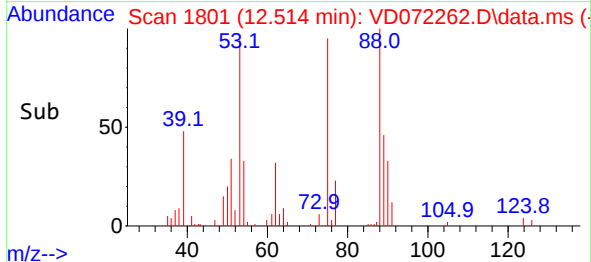
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



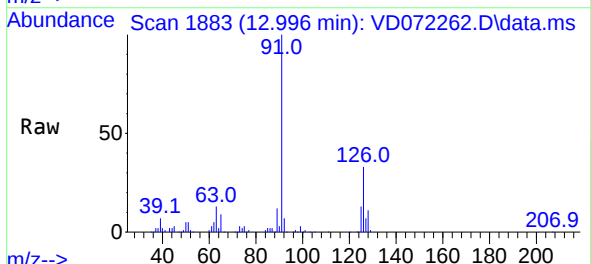
Tgt Ion: 75 Resp: 24315
Ion Ratio Lower Upper
75 100
53 107.3 86.5 129.7
89 44.2 33.9 50.9

Manual Integrations
APPROVED

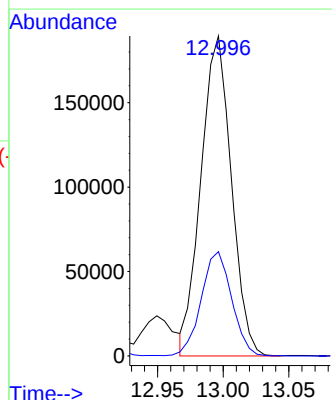
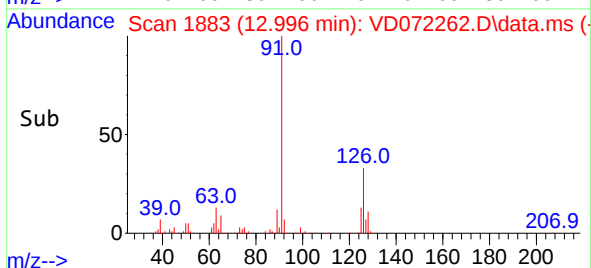
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

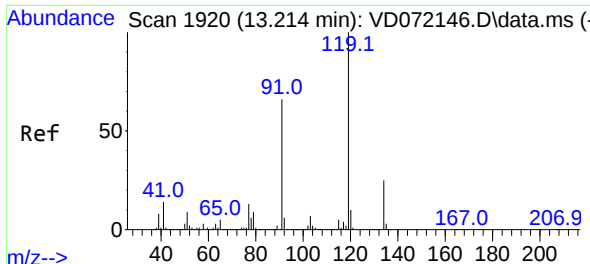


#82
4-Chlorotoluene
Concen: 20.338 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



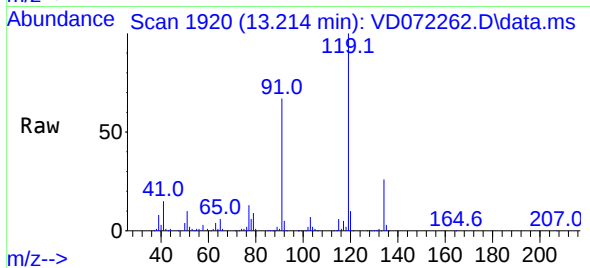
Tgt Ion: 91 Resp: 305484
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.346 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

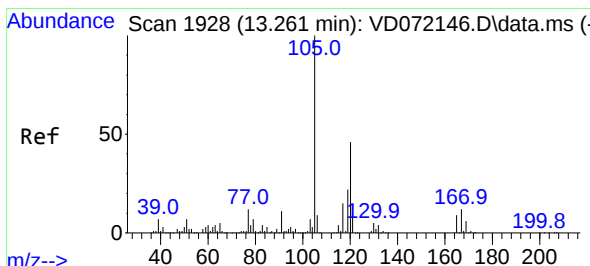
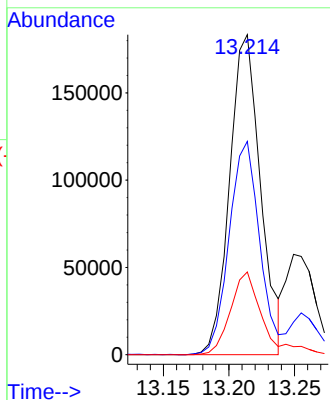
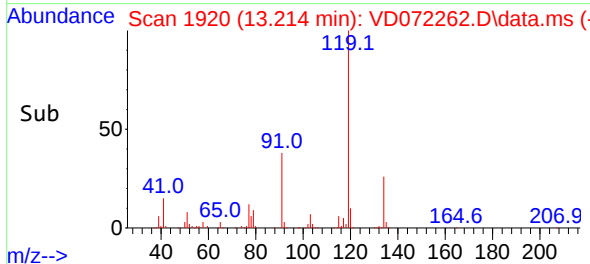
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



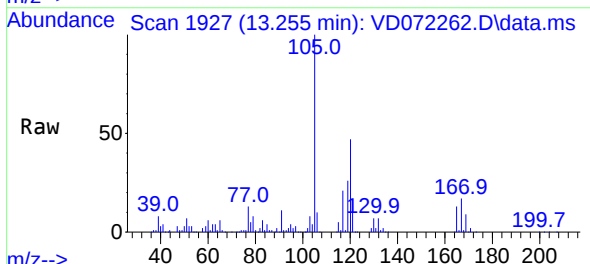
Tgt Ion:119 Resp: 30094
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.5
134 26.8 13.3 39.9

Manual Integrations
APPROVED

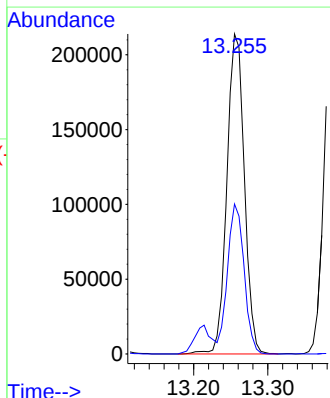
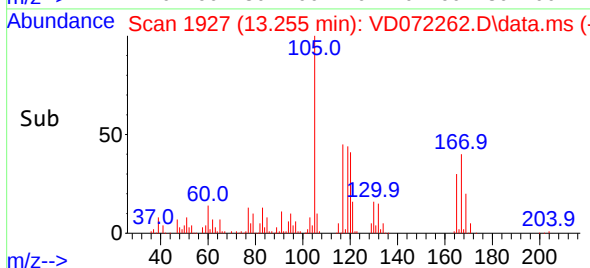
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

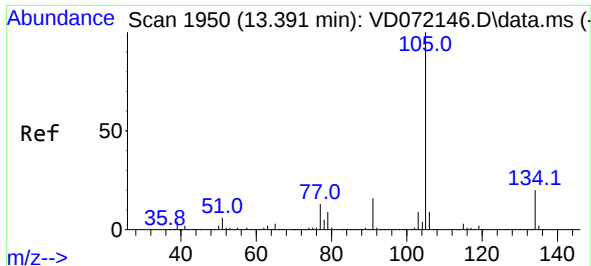


#84
1,2,4-Trimethylbenzene
Concen: 20.021 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



Tgt Ion:105 Resp: 350039
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.196 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072262.D
 Acq: 18 Mar 2022 01:03

Instrument :

MSVOA_D

ClientSampleId :

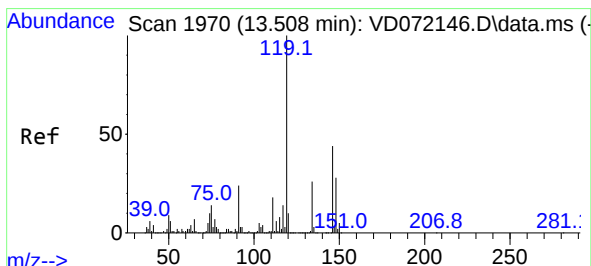
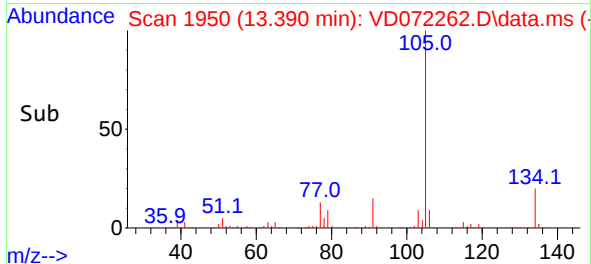
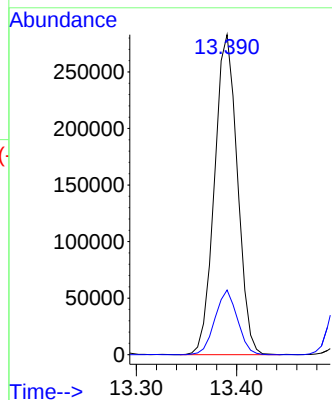
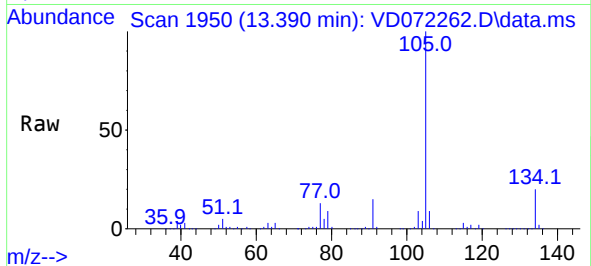
VD0317SBS02

Tgt Ion:105 Resp: 44843
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations

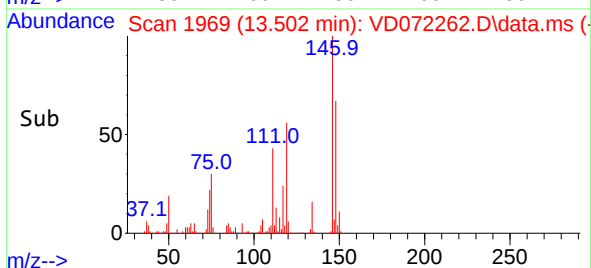
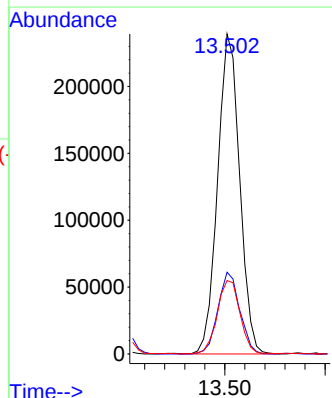
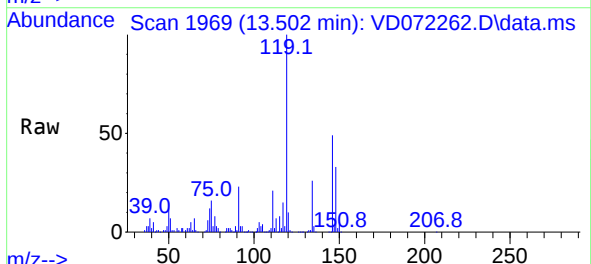
APPROVED

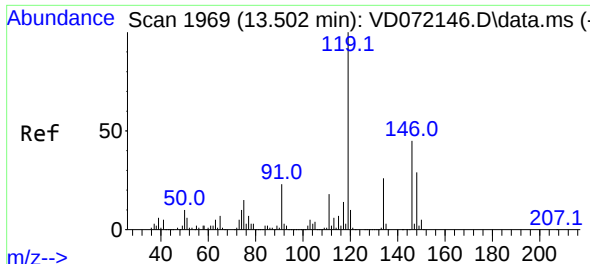
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#86
 p-Isopropyltoluene
 Concen: 18.948 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072262.D
 Acq: 18 Mar 2022 01:03

Tgt Ion:119 Resp: 364244
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.108 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072262.D

Acq: 18 Mar 2022 01:03

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBS02

Tgt Ion:146 Resp: 195908

Ion Ratio Lower Upper

146 100

111 41.4 20.4 61.3

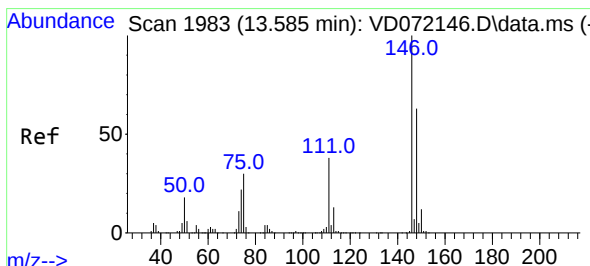
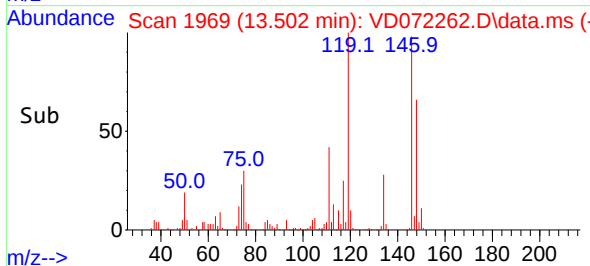
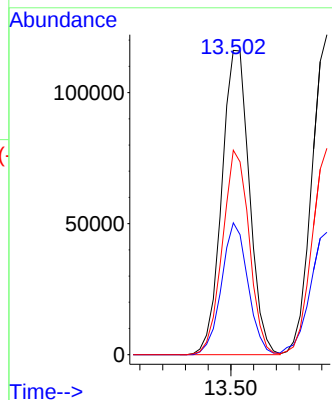
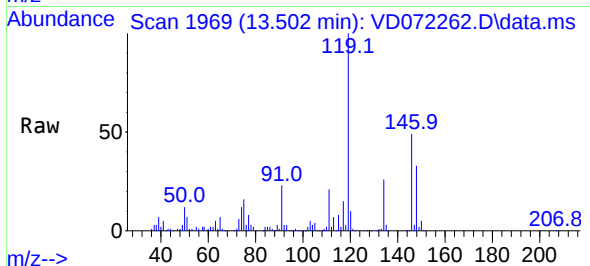
148 65.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 20.518 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072262.D

Acq: 18 Mar 2022 01:03

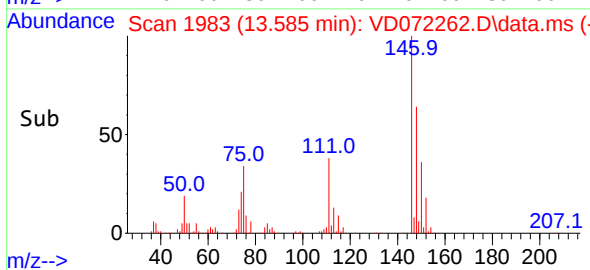
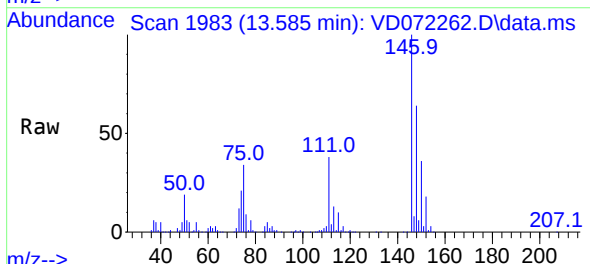
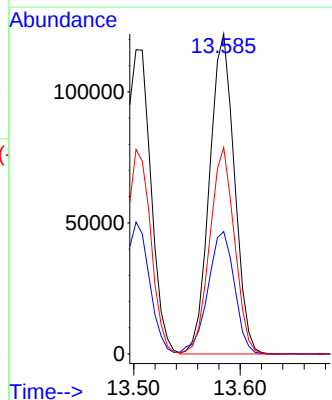
Tgt Ion:146 Resp: 198228

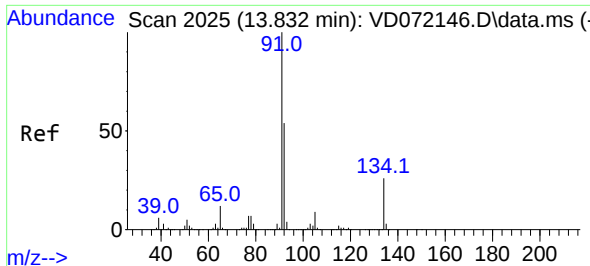
Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

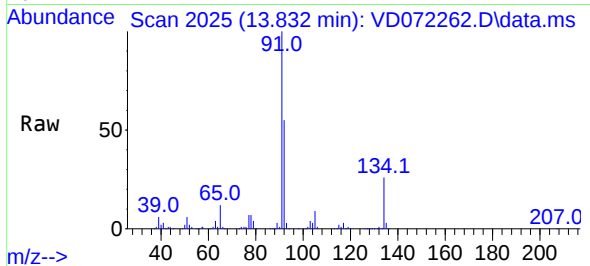
148 64.2 31.7 95.1





#89
n-Butylbenzene
Concen: 18.285 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

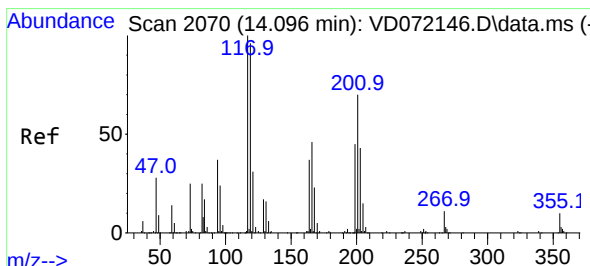
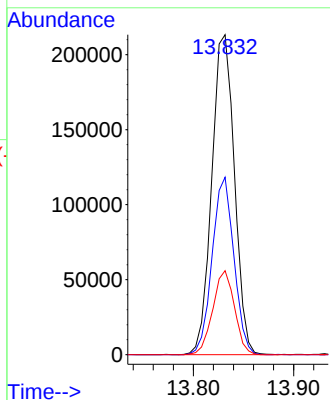
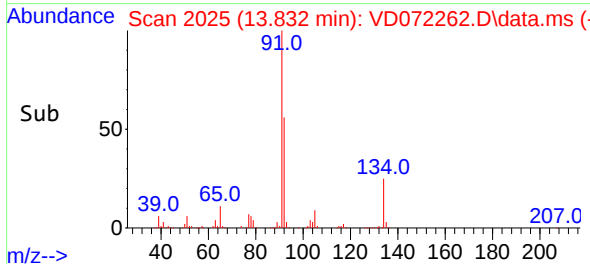
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



Tgt Ion: 91 Resp: 33503
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.2 12.3 36.9

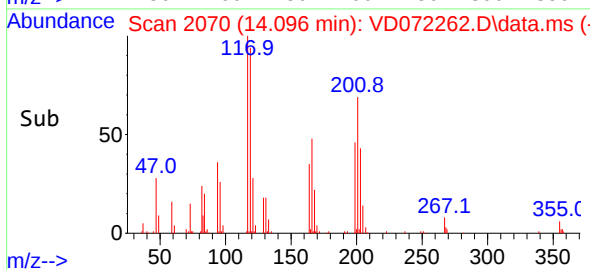
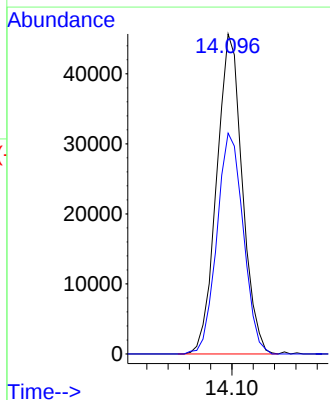
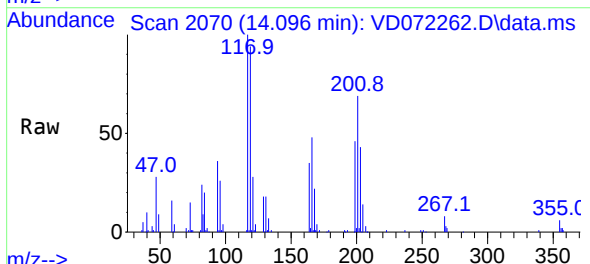
Manual Integrations
APPROVED

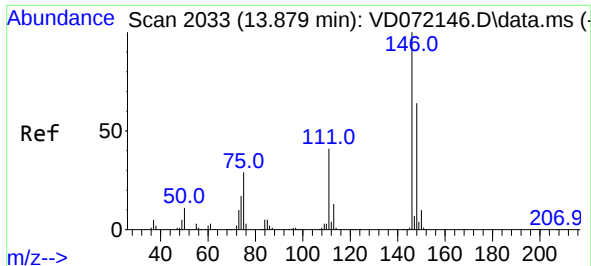
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 20.243 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion:117 Resp: 76270
Ion Ratio Lower Upper
117 100
201 71.1 33.4 100.2





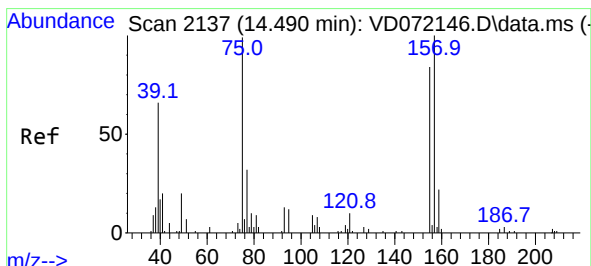
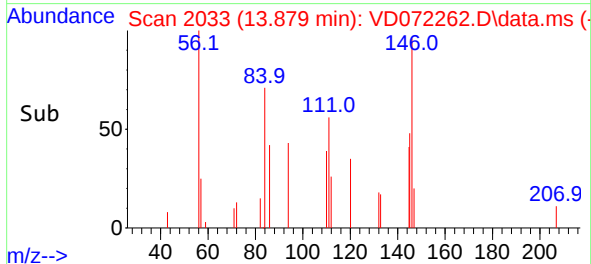
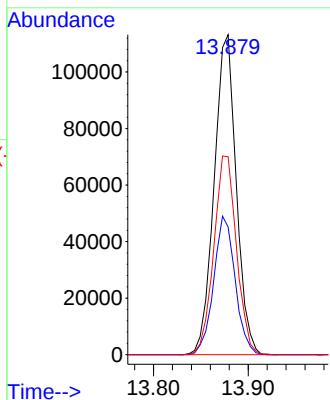
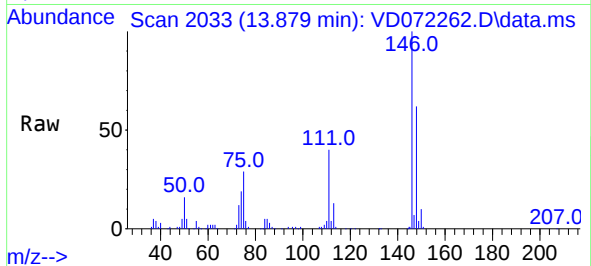
#91
1,2-Dichlorobenzene
Concen: 21.591 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:146 Resp: 18340
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 63.9 31.7 95.1

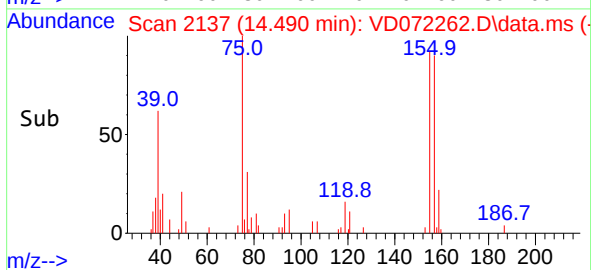
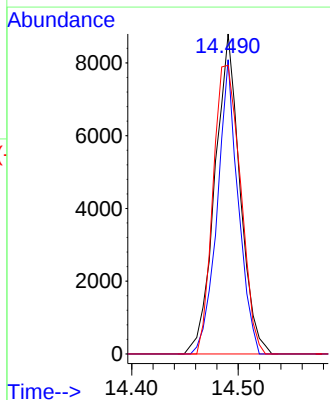
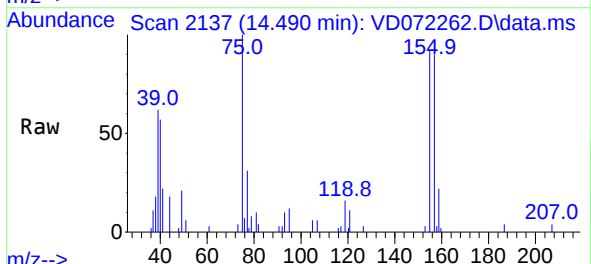
Manual Integrations
APPROVED

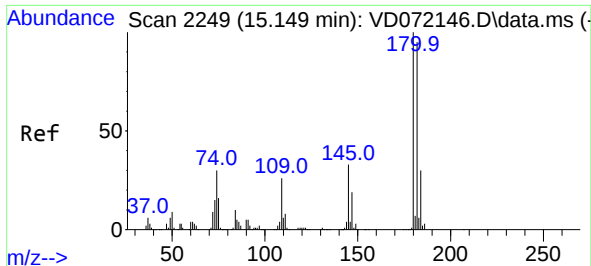
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.396 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

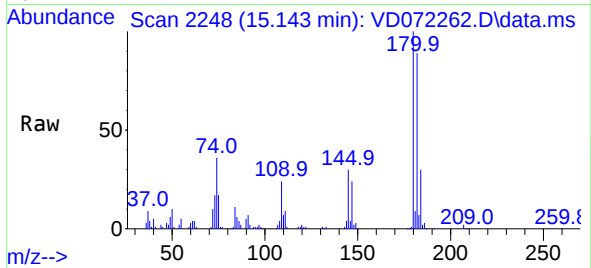
Tgt Ion: 75 Resp: 14382
Ion Ratio Lower Upper
75 100
155 76.5 36.8 110.3
157 98.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.695 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

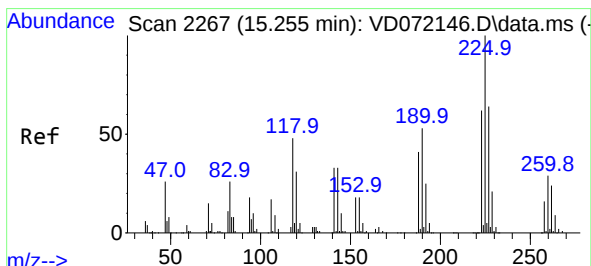
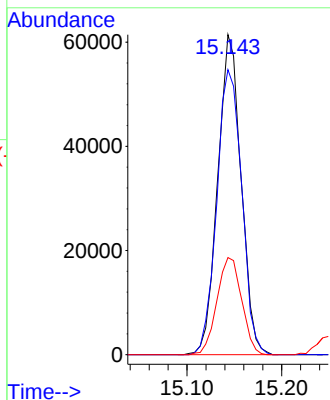
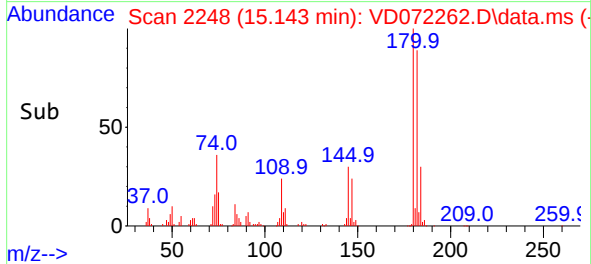
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



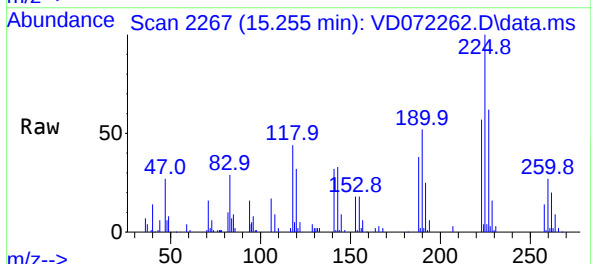
Tgt Ion:180 Resp: 10513
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
APPROVED

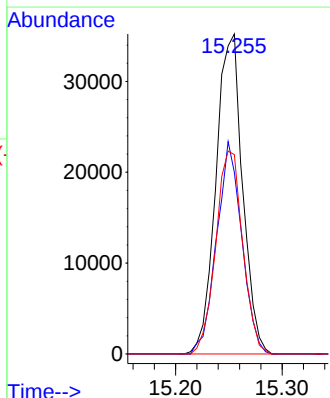
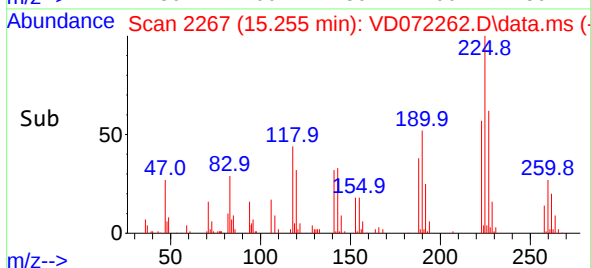
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 18.664 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03



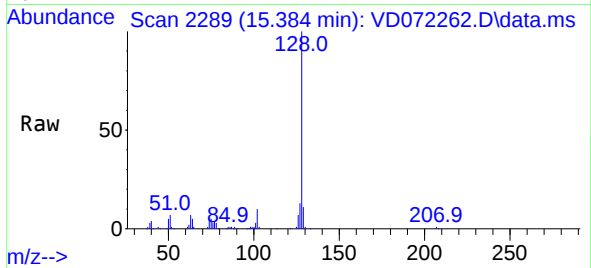
Tgt Ion:225 Resp: 61056
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 64.3 32.4 97.0





#95
Naphthalene
Concen: 20.604 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

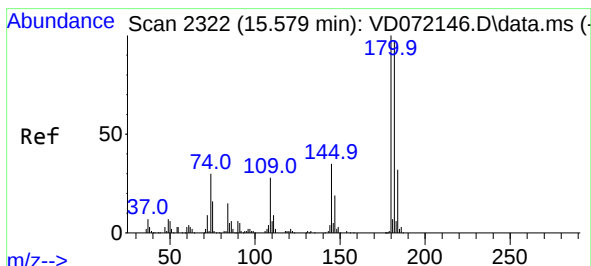
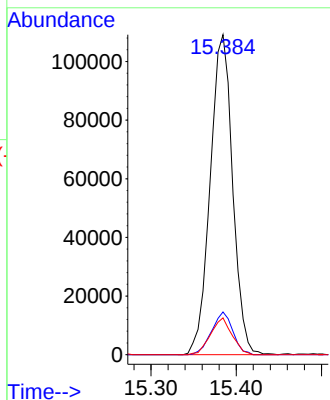
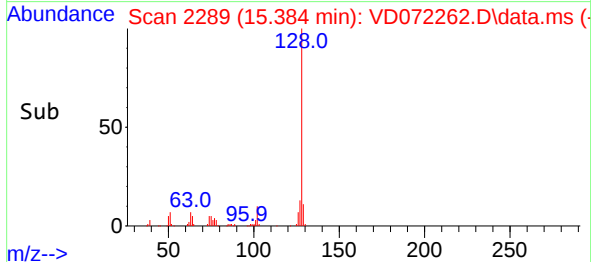
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



Tgt Ion:128 Resp: 199734
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.755 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072262.D
Acq: 18 Mar 2022 01:03

Tgt Ion:180 Resp: 96164
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 34.5 17.1 51.3

