

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069810.D
 Acq On : 22 Jul 2021 16:19
 Operator : VA/SY
 Sample : VD0722SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0722SBS01

Manual Integrations
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Quant Time: Jul 23 05:00:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	605723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1117837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1045669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	478853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	376686	54.072	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.140%			
35) Dibromofluoromethane	7.914	113	364674	51.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.500%			
50) Toluene-d8	10.338	98	1410527	51.911	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.820%			
62) 4-Bromofluorobenzene	12.626	95	474640	52.267	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	129420	20.300	ug/l	93
3) Chloromethane	2.209	50	185475	20.055	ug/l	97
4) Vinyl Chloride	2.344	62	193852	19.928	ug/l	97
5) Bromomethane	2.750	94	136411	22.727	ug/l	97
6) Chloroethane	2.909	64	129187	20.490	ug/l	94
7) Trichlorofluoromethane	3.268	101	239586	19.951	ug/l	99
8) Diethyl Ether	3.715	74	73159	21.659	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	151860	19.912	ug/l	97
10) Methyl Iodide	4.291	142	133148	19.921	ug/l	99
11) Tert butyl alcohol	5.226	59	43016	119.333	ug/l	96
12) 1,1-Dichloroethene	4.068	96	140792	20.315	ug/l	99
13) Acrolein	3.921	56	55802	110.586	ug/l	98
14) Allyl chloride	4.709	41	215682	21.227	ug/l	99
15) Acrylonitrile	5.415	53	172444	108.528	ug/l	98
16) Acetone	4.156	43	116622	92.671	ug/l	99
17) Carbon Disulfide	4.409	76	499749	20.168	ug/l	98
18) Methyl Acetate	4.715	43	77370	21.189	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	313763	21.851	ug/l	97
20) Methylene Chloride	4.956	84	269618	26.627	ug/l	97
21) trans-1,2-Dichloroethene	5.468	96	165145	20.223	ug/l	94
22) Diisopropyl ether	6.362	45	485133	21.972	ug/l	96
23) Vinyl Acetate	6.303	43	1154346	107.654	ug/l	97
24) 1,1-Dichloroethane	6.262	63	308321	20.217	ug/l	100
25) 2-Butanone	7.214	43	185476	108.681	ug/l	98
26) 2,2-Dichloropropane	7.209	77	233692	20.152	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	183983	21.114	ug/l	97
28) Bromochloromethane	7.550	49	128931	22.267	ug/l	97
29) Tetrahydrofuran	7.561	42	122010	110.504	ug/l	99
30) Chloroform	7.709	83	313013	20.415	ug/l	99
31) Cyclohexane	7.985	56	271035	19.912	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	251720	19.834	ug/l	98
36) 1,1-Dichloropropene	8.109	75	231107	19.158	ug/l	98
37) Ethyl Acetate	7.291	43	91760	20.894	ug/l	100
38) Carbon Tetrachloride	8.091	117	211807	19.222	ug/l	96
39) Methylcyclohexane	9.350	83	261610	18.936	ug/l	99
40) Benzene	8.350	78	690336	19.753	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	52147	22.627	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	185477	20.068	ug/l	100
43) Isopropyl Acetate	8.450	43	167712	21.293	ug/l	98
44) Trichloroethene	9.108	130	166640	19.362	ug/l	99
45) 1,2-Dichloropropane	9.385	63	182156	19.843	ug/l	97
46) Dibromomethane	9.473	93	89464	19.826	ug/l	99
47) Bromodichloromethane	9.656	83	230996	19.704	ug/l	99
48) Methyl methacrylate	9.456	41	73213	19.246	ug/l	92
49) 1,4-Dioxane	9.456	88	19912	417.673	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	439952	107.341	ug/l	99
52) Toluene	10.397	92	424792	20.037	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	209968	21.337	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	254328	21.347	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	127065	19.936	ug/l	96
56) Ethyl methacrylate	10.655	69	141782	20.487	ug/l	98
57) 1,3-Dichloropropane	10.938	76	221723	20.559	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	316556	104.579	ug/l	98
59) 2-Hexanone	10.979	43	284028	104.766	ug/l	100
60) Dibromochloromethane	11.132	129	144986	20.086	ug/l	100
61) 1,2-Dibromoethane	11.244	107	118515	20.653	ug/l	100
64) Tetrachloroethene	10.873	164	127564	19.138	ug/l	99
65) Chlorobenzene	11.661	112	440858	20.350	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	154558	19.832	ug/l	97
67) Ethyl Benzene	11.738	91	769076	20.164	ug/l	100
68) m/p-Xylenes	11.850	106	602339	40.738	ug/l	100
69) o-Xylene	12.173	106	266274	19.809	ug/l	98
70) Styrene	12.191	104	480689	20.635	ug/l	100
71) Bromoform	12.355	173	77384	20.446	ug/l	99
73) Isopropylbenzene	12.473	105	702539	20.419	ug/l	99
74) N-amyl acetate	12.285	43	154065	21.770	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	143039	20.818	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	96559m	18.971	ug/l	
77) Bromobenzene	12.755	156	160197	20.673	ug/l	98
78) n-propylbenzene	12.814	91	909600	20.584	ug/l	99
79) 2-Chlorotoluene	12.897	91	529030	20.610	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	603299	20.498	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	38159	22.744	ug/l	95
82) 4-Chlorotoluene	12.997	91	561514	20.925	ug/l	99
83) tert-Butylbenzene	13.214	119	475488	19.871	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	609732	20.999	ug/l	99
85) sec-Butylbenzene	13.391	105	768065	20.303	ug/l	100
86) p-Isopropyltoluene	13.508	119	623472	20.286	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	330300	20.302	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	326765	20.151	ug/l	99
89) n-Butylbenzene	13.832	91	594542	19.602	ug/l	99
90) Hexachloroethane	14.102	117	127652	19.608	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	283595	20.196	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20522	20.742	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	152197	20.089	ug/l	99
94) Hexachlorobutadiene	15.255	225	88229	19.038	ug/l	99
95) Naphthalene	15.385	128	278880	21.035	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	136374	20.814	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

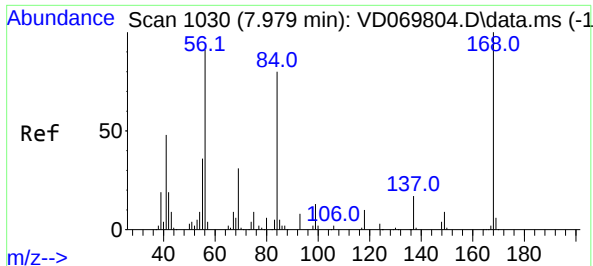
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

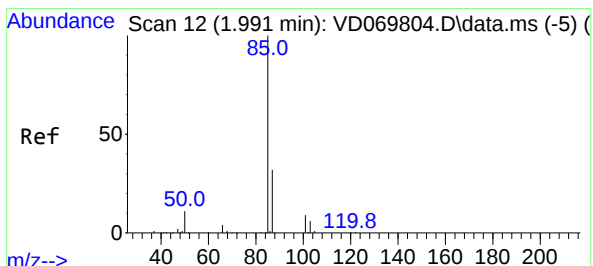
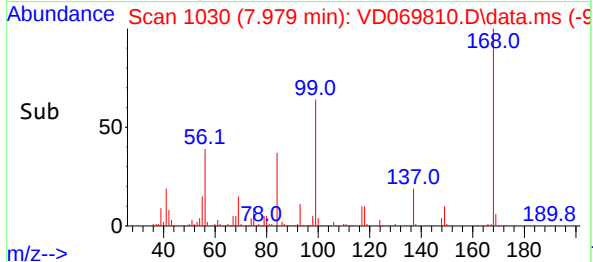
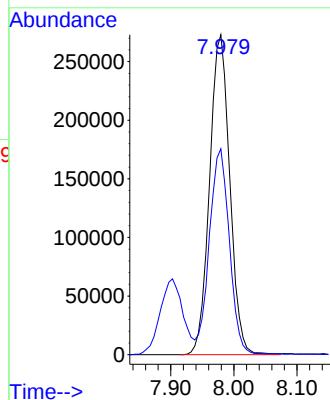
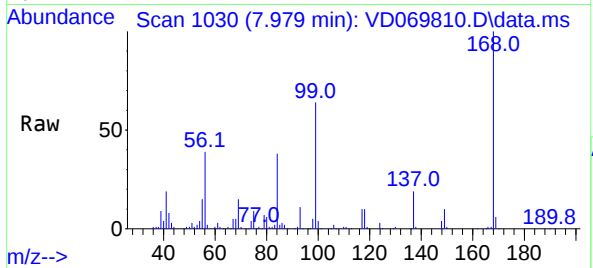
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



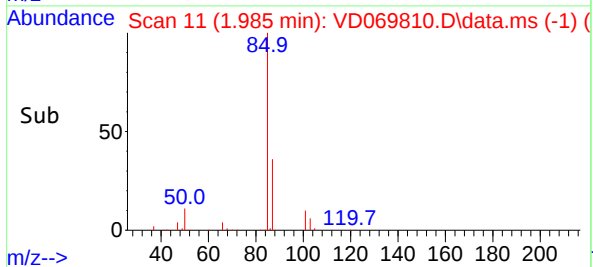
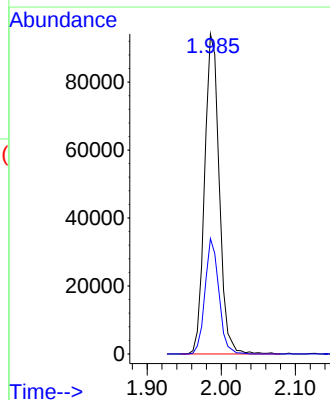
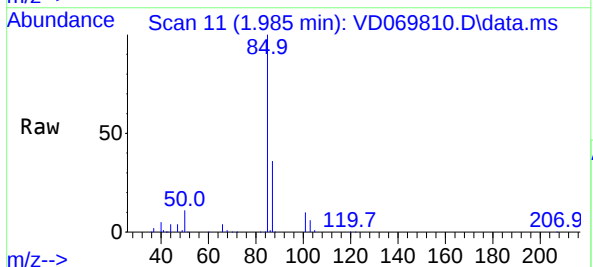
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 168 Resp: 605723
Ion Ratio Lower Upper
168 100
99 64.0 51.1 76.7



Dichlorodifluoromethane
Concen: 20.300 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

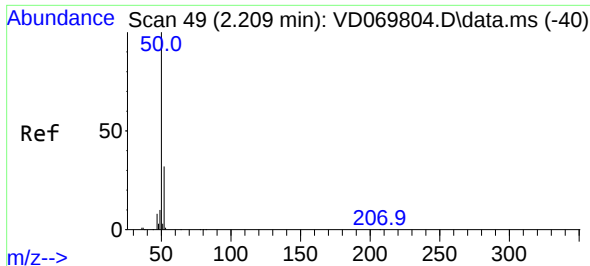
Tgt Ion: 85 Resp: 129420
Ion Ratio Lower Upper
85 100
87 36.1 16.1 48.3



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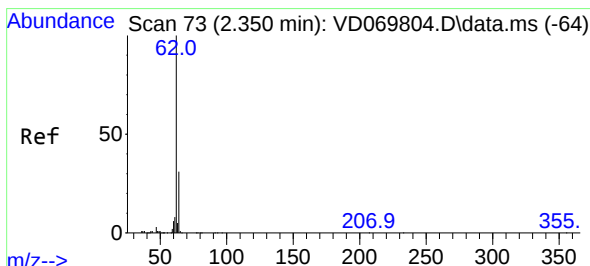
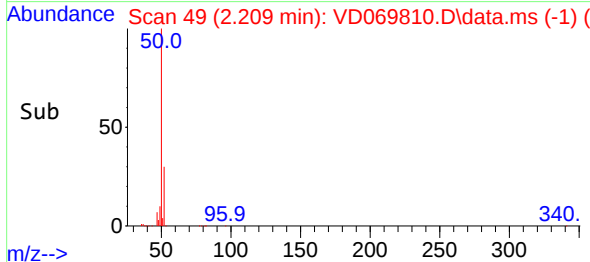
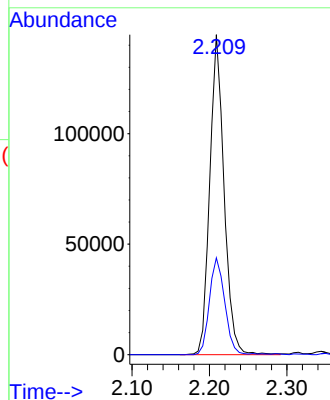
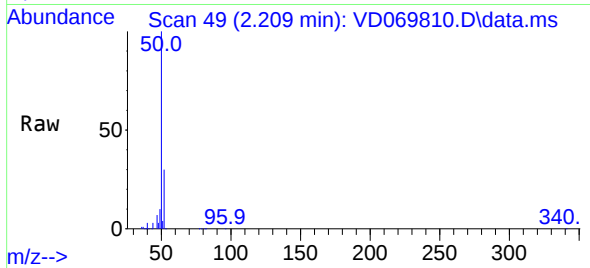
#3
Chloromethane
Concen: 20.055 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 50 Resp: 185475
Ion Ratio Lower Upper
50 100
52 30.3 25.7 38.5

Instrument :
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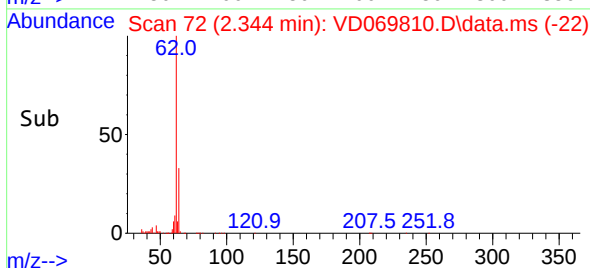
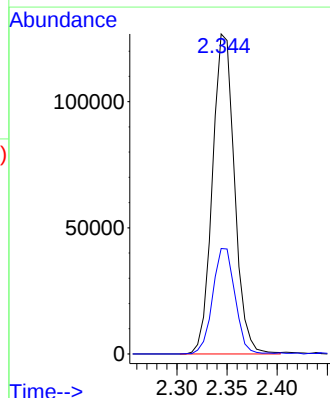
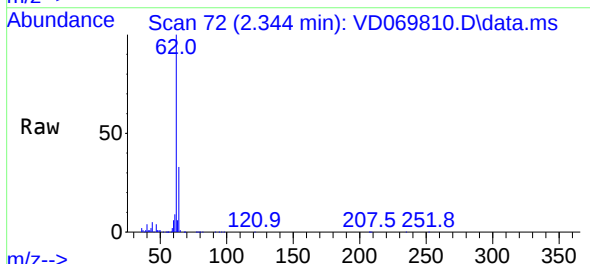
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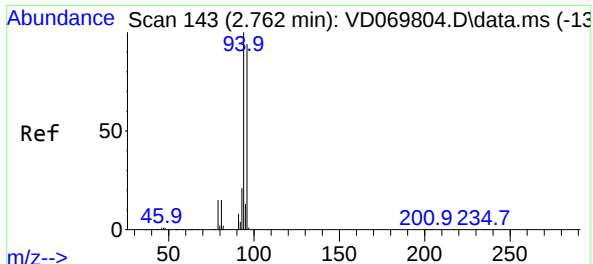
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#4
Vinyl Chloride
Concen: 19.928 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 62 Resp: 193852
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





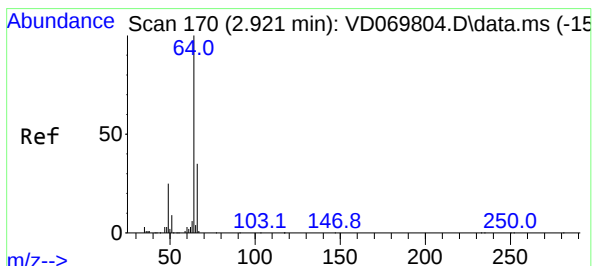
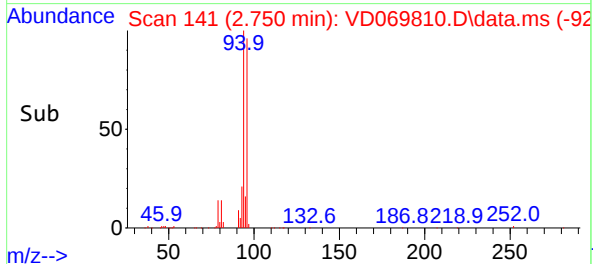
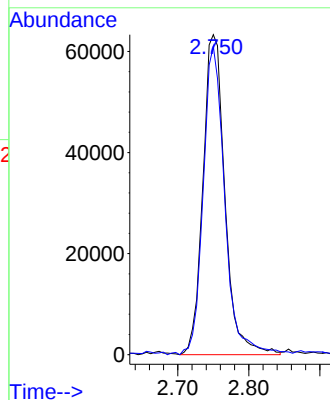
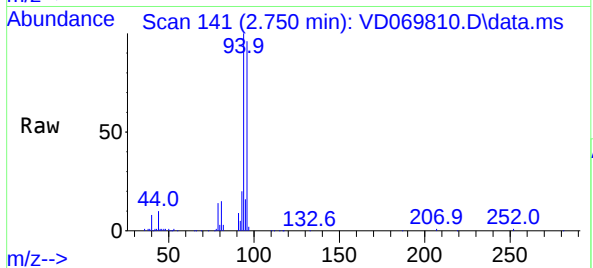
#5
Bromomethane
Concen: 22.727 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 94 Resp: 136411
Ion Ratio Lower Upper
94 100
96 96.3 74.8 112.2

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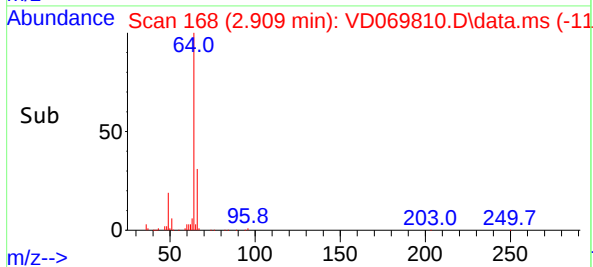
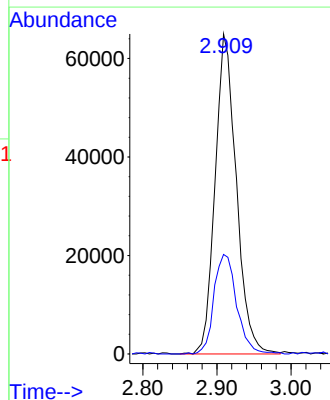
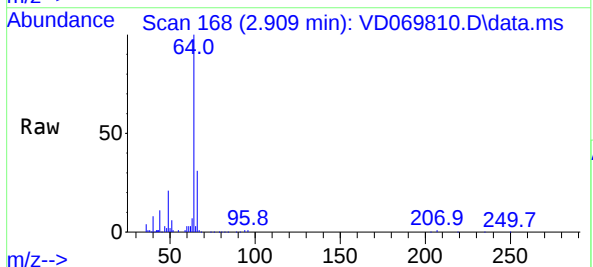
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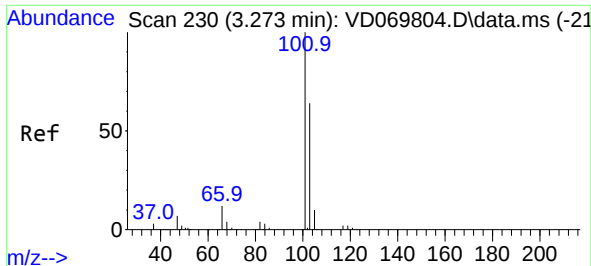
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#6
Chloroethane
Concen: 20.490 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 64 Resp: 129187
Ion Ratio Lower Upper
64 100
66 31.1 27.8 41.6





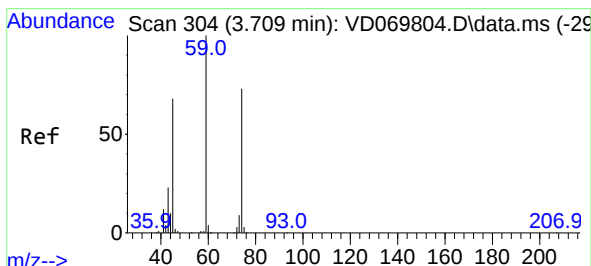
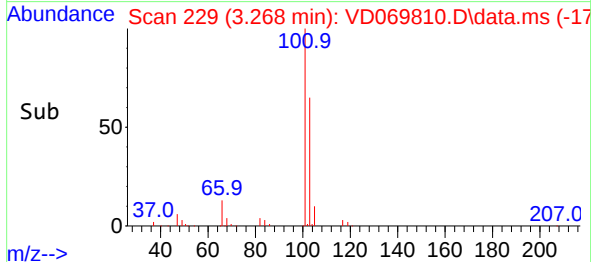
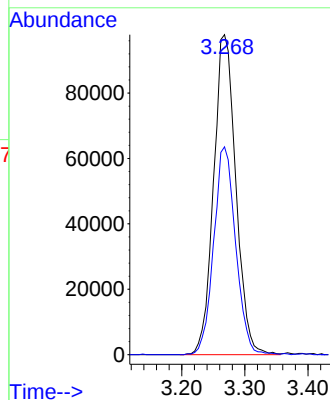
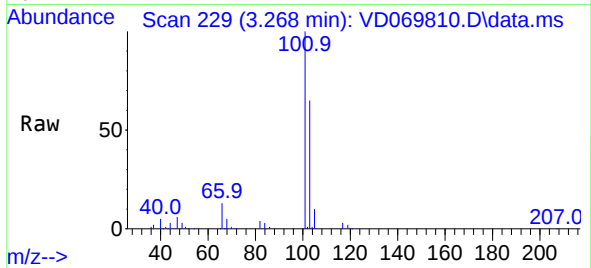
#7
Trichlorofluoromethane
Concen: 19.951 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion:101 Resp: 239586
Ion Ratio Lower Upper
101 100
103 64.9 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
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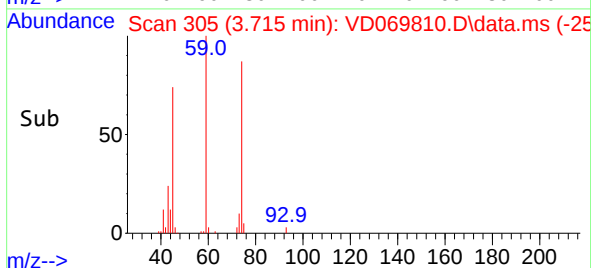
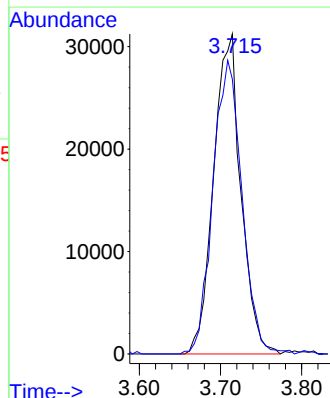
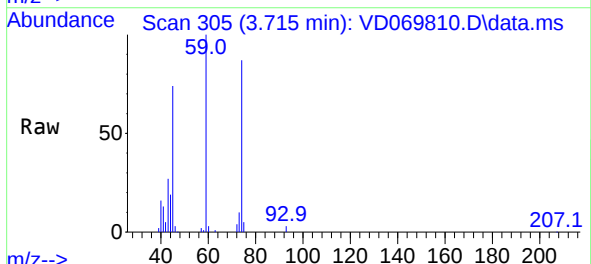
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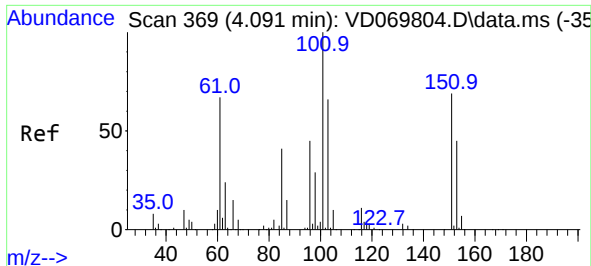
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#8
Diethyl Ether
Concen: 21.659 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 74 Resp: 73159
Ion Ratio Lower Upper
74 100
45 97.4 46.8 140.4





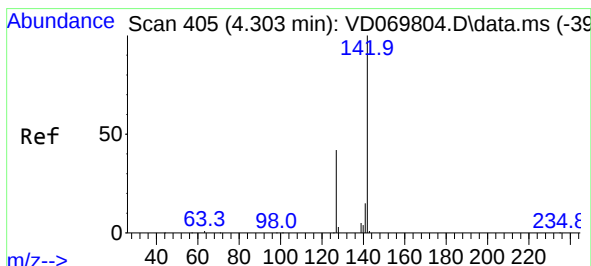
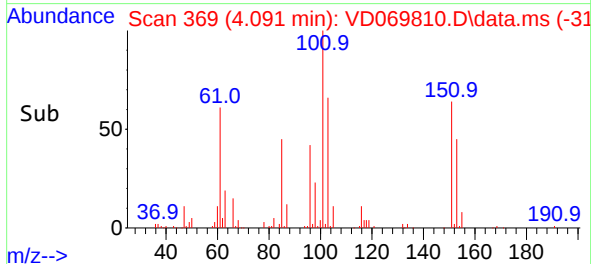
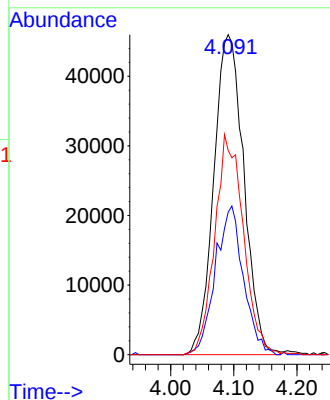
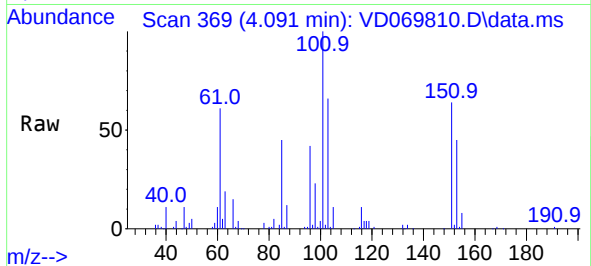
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.912 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion:101 Resp: 151860
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 65.8 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

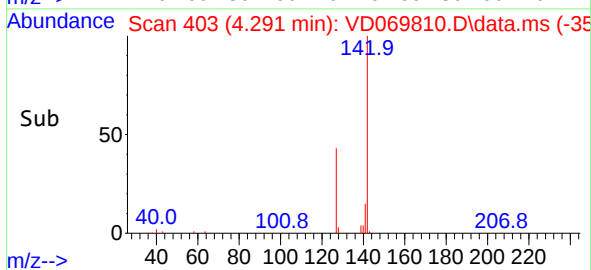
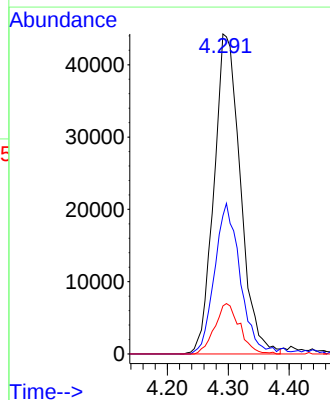
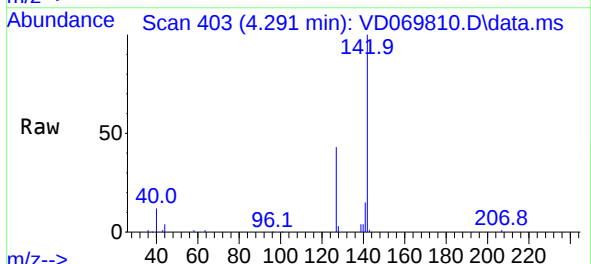
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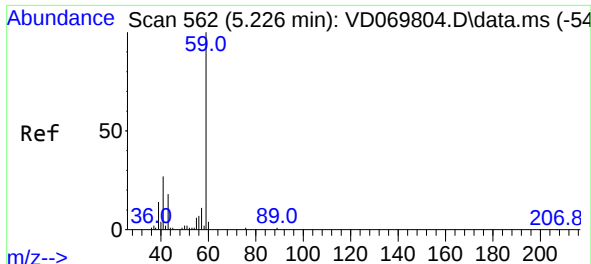
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#10
Methyl Iodide
Concen: 19.921 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

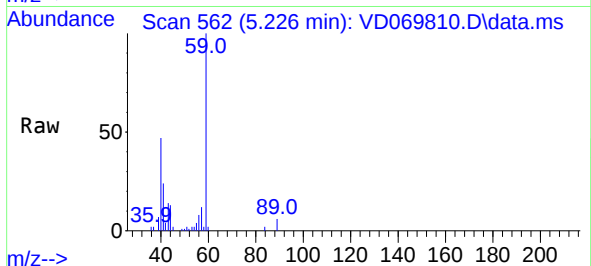
Tgt Ion:142 Resp: 133148
Ion Ratio Lower Upper
142 100
127 45.6 35.7 53.5
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 119.333 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

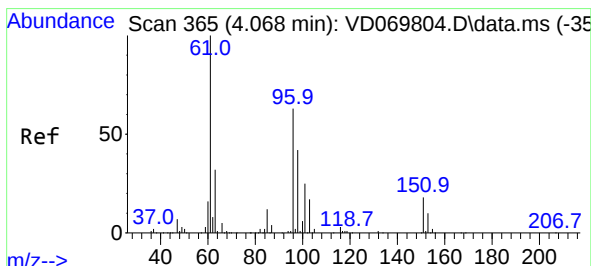
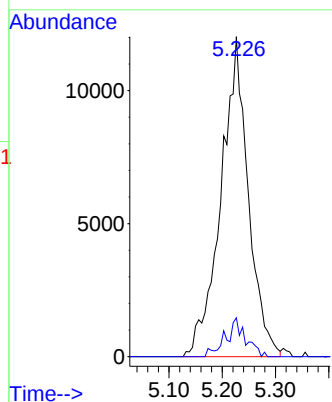
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



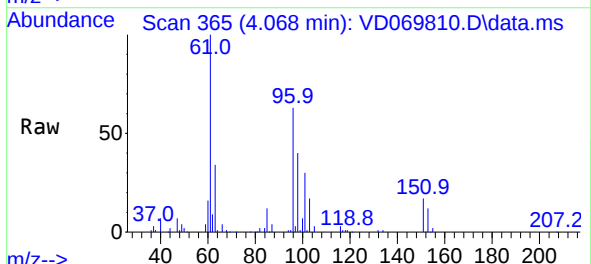
Tgt Ion: 59 Resp: 43016
Ion Ratio Lower Upper
59 100
57 8.7 8.1 12.1

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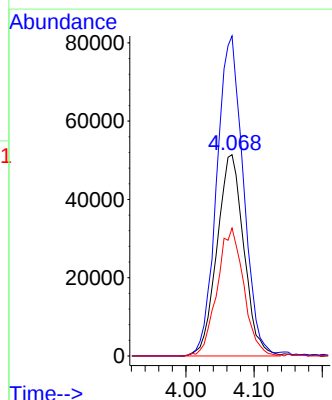
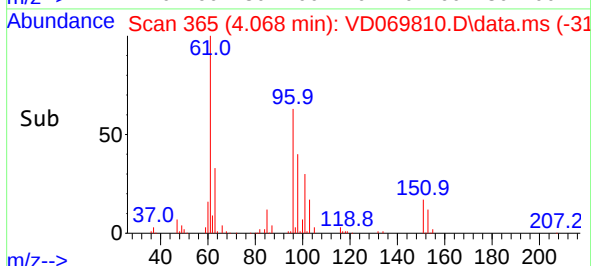
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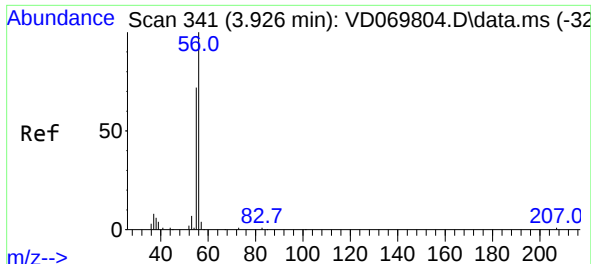


#12
1,1-Dichloroethene
Concen: 20.315 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



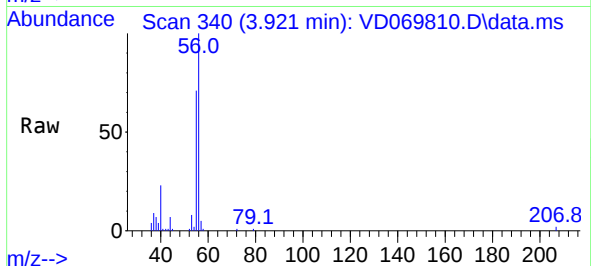
Tgt Ion: 96 Resp: 140792
Ion Ratio Lower Upper
96 100
61 159.0 126.9 190.3
98 63.5 53.2 79.8





#13
Acrolein
Concen: 110.586 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

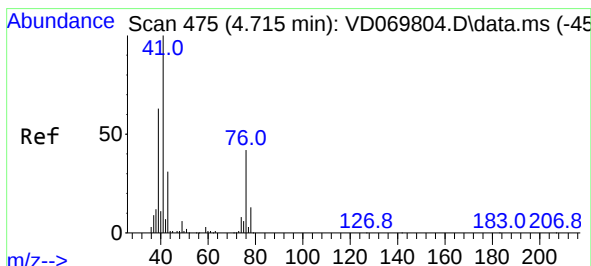
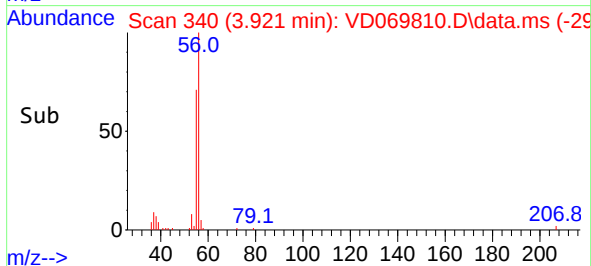
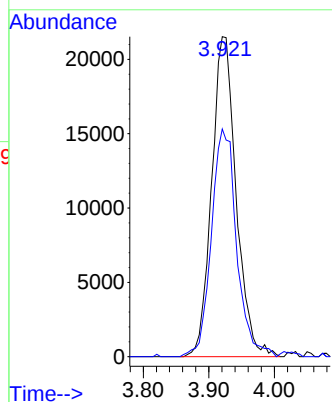
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



Tgt Ion: 56 Resp: 55802
Ion Ratio Lower Upper
56 100
55 73.1 57.2 85.8

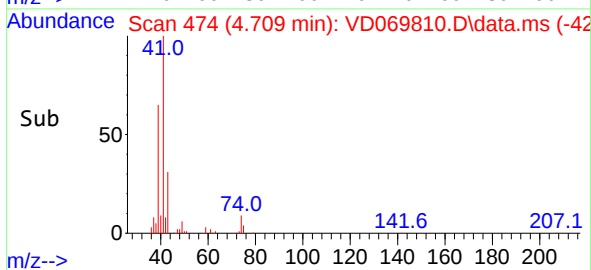
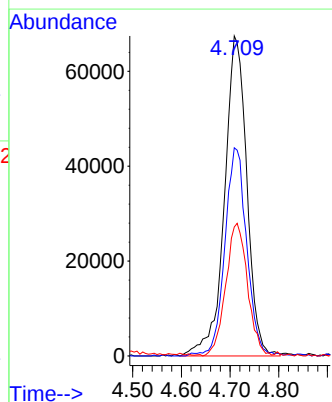
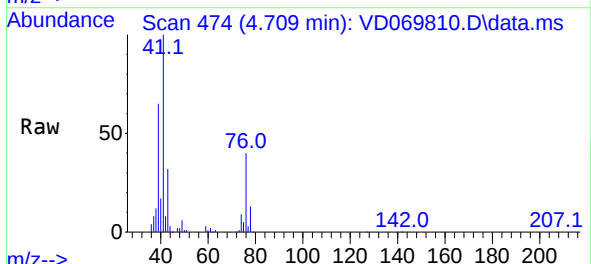
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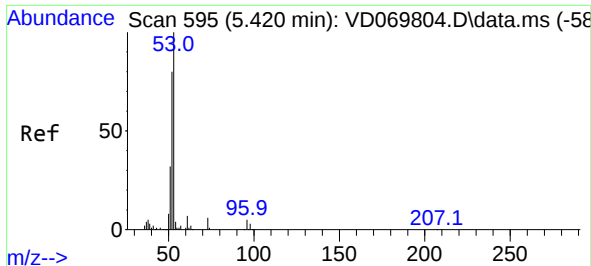
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#14
Allyl chloride
Concen: 21.227 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 41 Resp: 215682
Ion Ratio Lower Upper
41 100
39 63.7 49.8 74.6
76 40.3 31.8 47.8





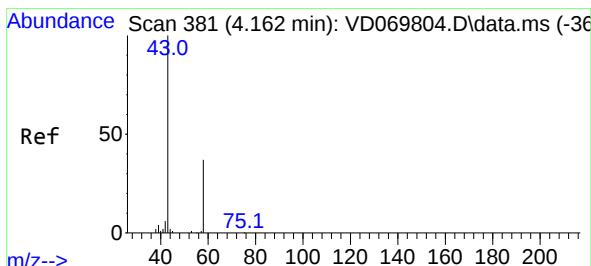
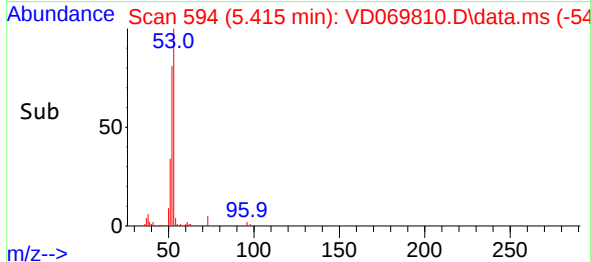
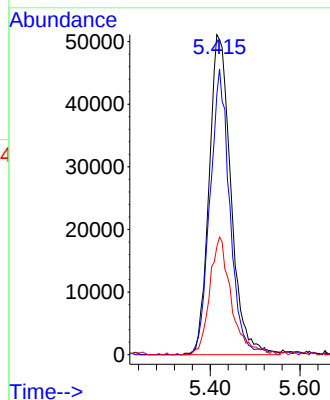
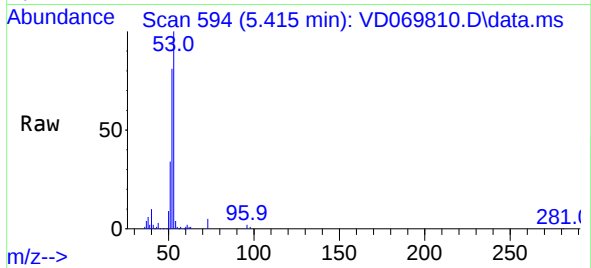
#15
Acrylonitrile
Concen: 108.528 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 53 Resp: 172444
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 36.5 28.3 42.5

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

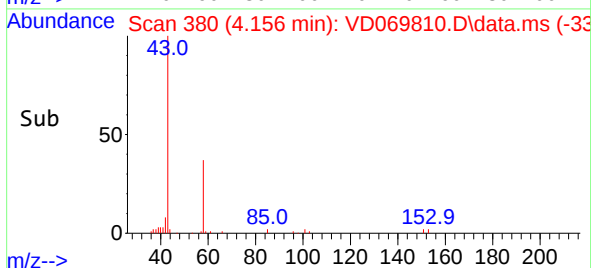
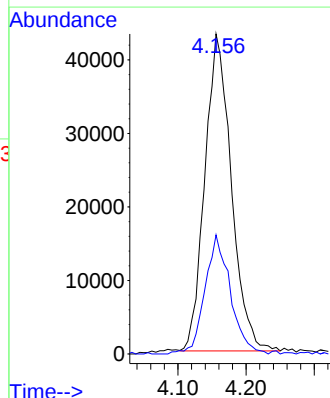
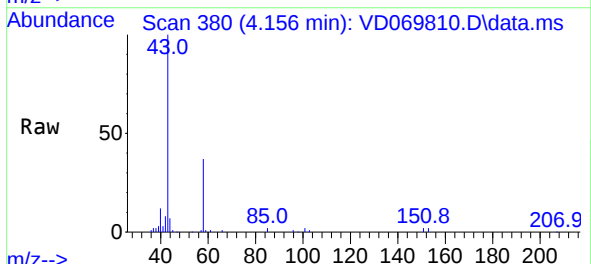
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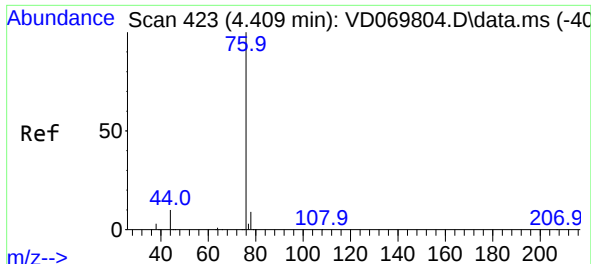
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#16
Acetone
Concen: 92.671 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

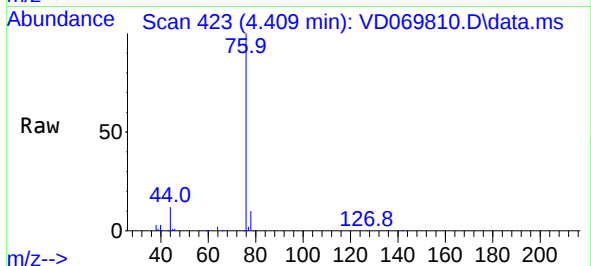
Tgt Ion: 43 Resp: 116622
Ion Ratio Lower Upper
43 100
58 37.6 29.4 44.0





#17
Carbon Disulfide
Concen: 20.168 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

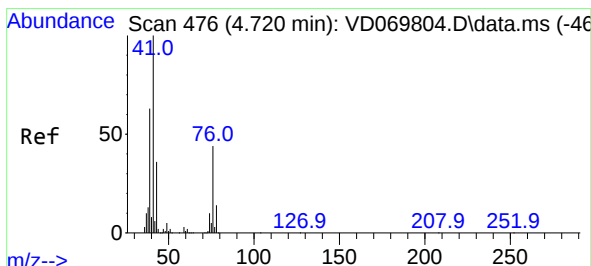
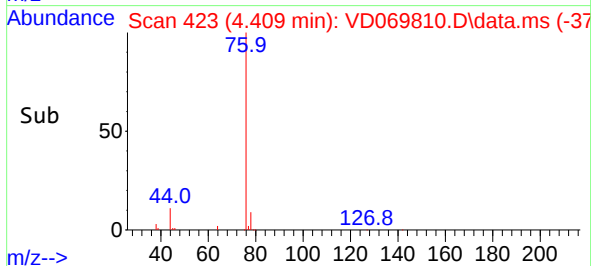
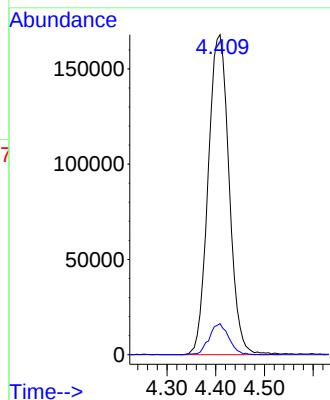
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



Tgt Ion: 76 Resp: 499749
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

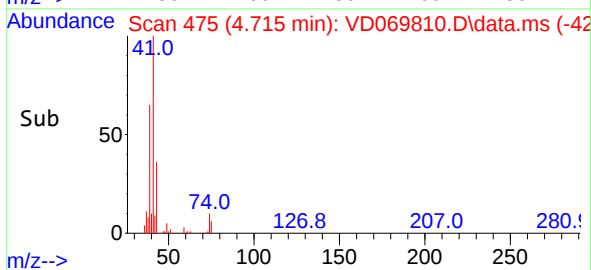
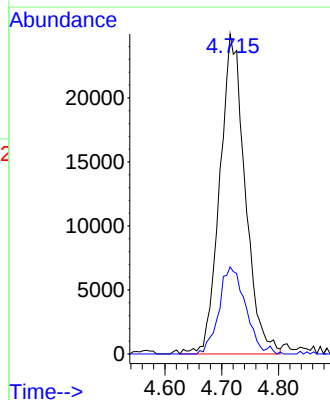
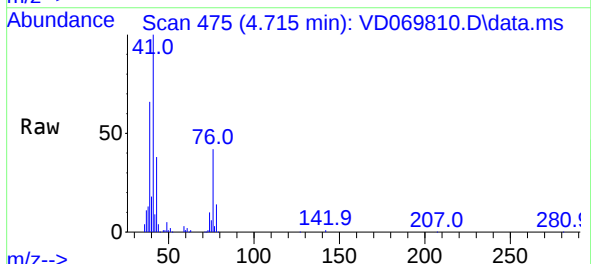
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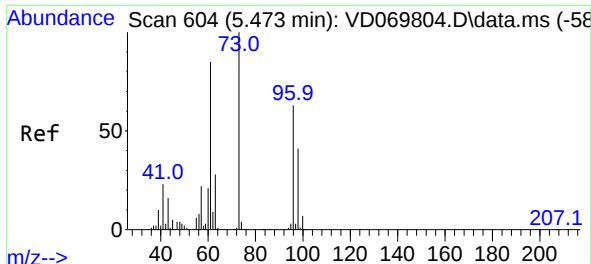
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#18
Methyl Acetate
Concen: 21.189 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

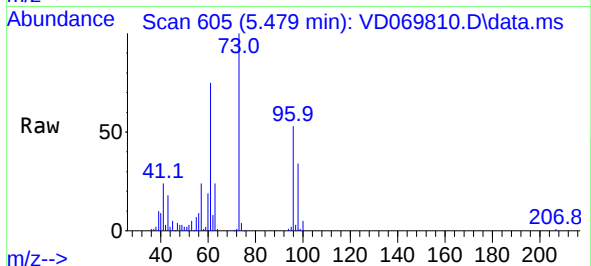
Tgt Ion: 43 Resp: 77370
Ion Ratio Lower Upper
43 100
74 28.0 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 21.851 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

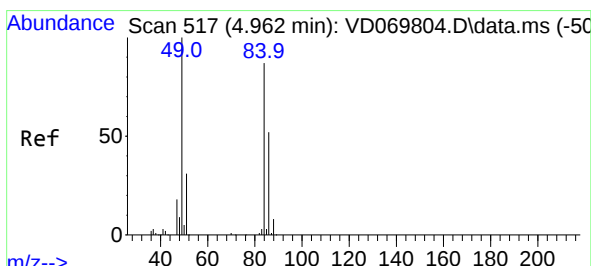
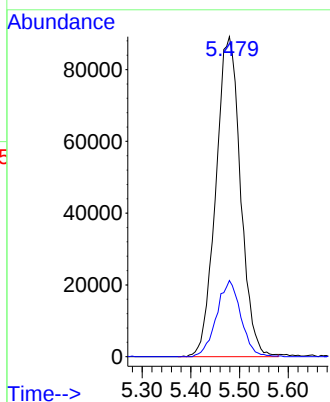
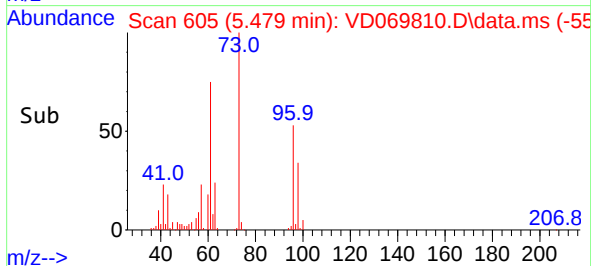
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



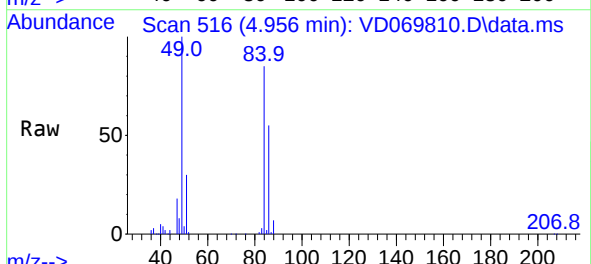
Tgt Ion: 73 Resp: 313763
Ion Ratio Lower Upper
73 100
57 23.8 17.8 26.8

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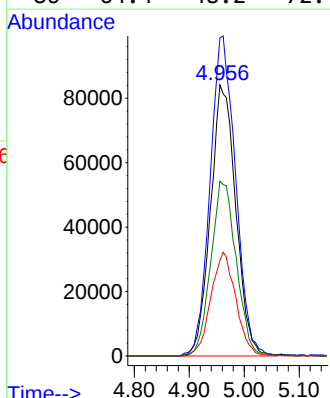
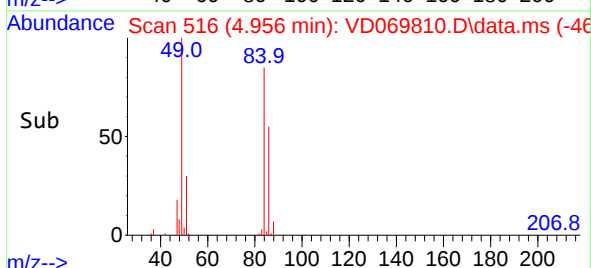
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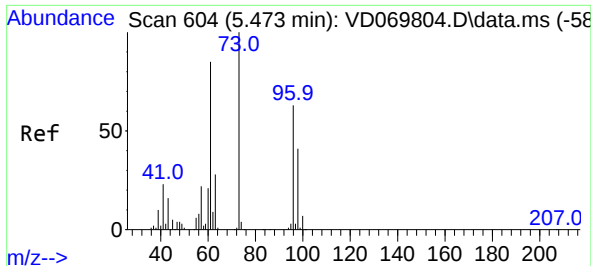


#20
Methylene Chloride
Concen: 26.627 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

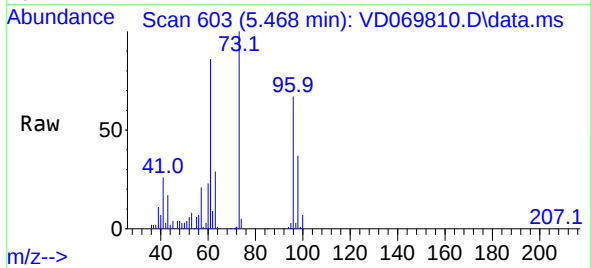


Tgt Ion: 84 Resp: 269618
Ion Ratio Lower Upper
84 100
49 117.3 92.4 138.6
51 35.2 28.5 42.7
86 64.4 48.2 72.4

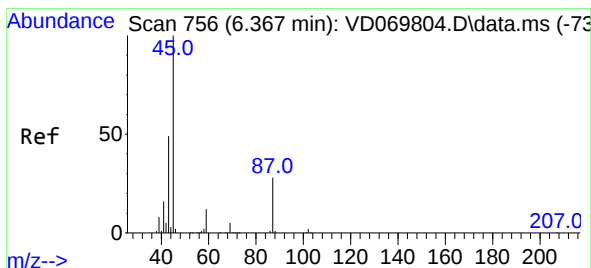
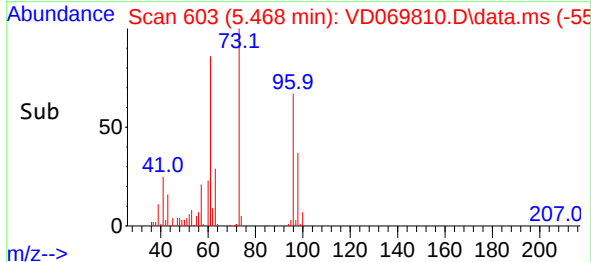
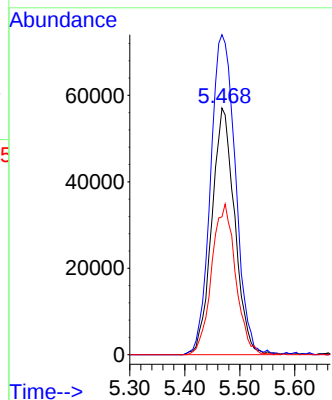




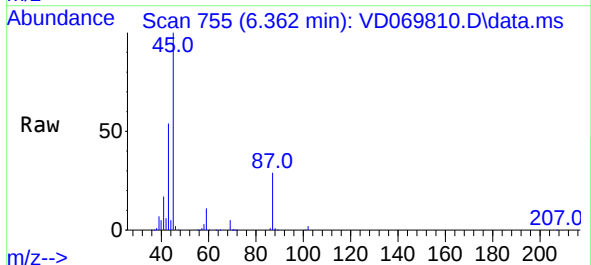
#21
trans-1,2-Dichloroethene
Concen: 20.223 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



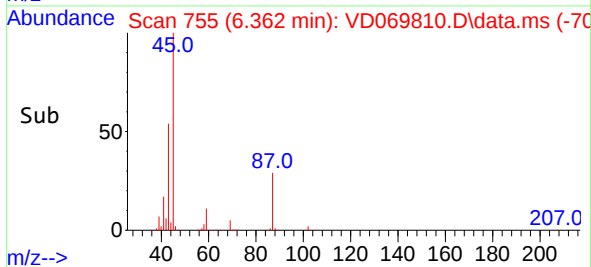
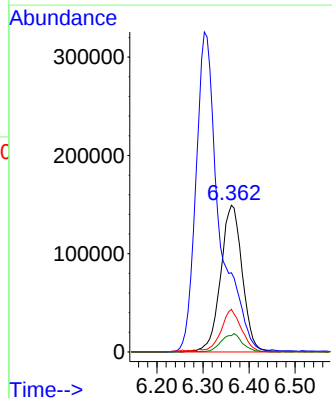
Tgt Ion: 96 Resp: 165145
Ion Ratio Lower Upper
96 100
61 129.8 107.0 160.6
98 55.9 52.3 78.5



#22
Diisopropyl ether
Concen: 21.972 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



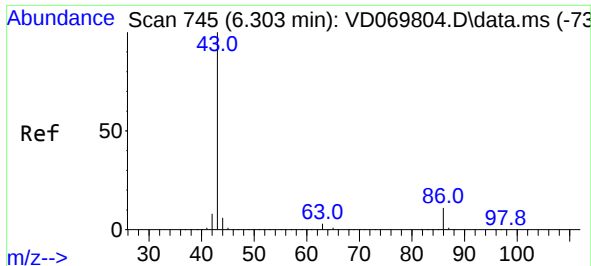
Tgt Ion: 45 Resp: 485133
Ion Ratio Lower Upper
45 100
43 53.2 39.2 58.8
87 29.0 22.3 33.5
59 10.9 9.4 14.0



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

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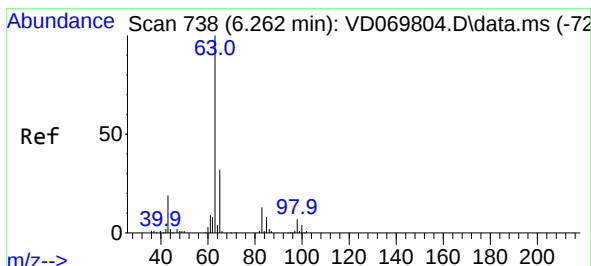
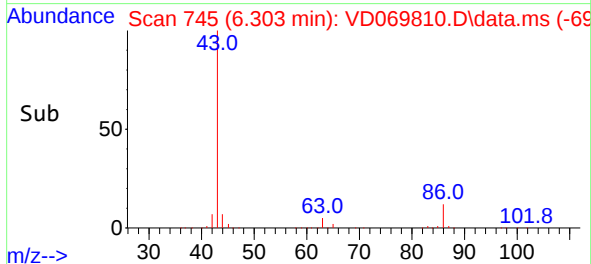
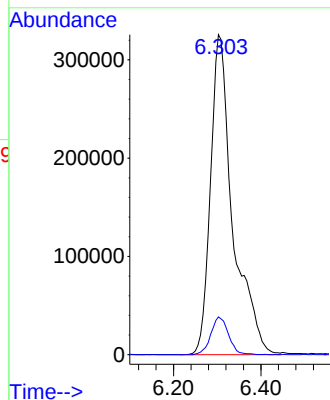
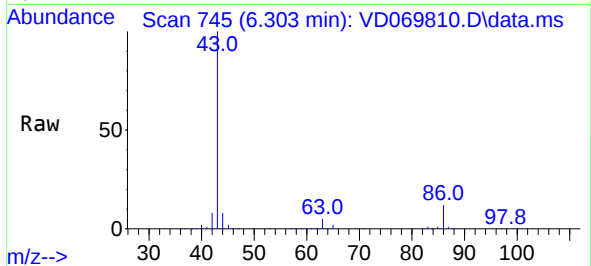
#23
 Vinyl Acetate
 Concen: 107.654 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069810.D
 Acq: 22 Jul 2021 16:19

Tgt Ion: 43 Resp: 1154346
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0722SBS01

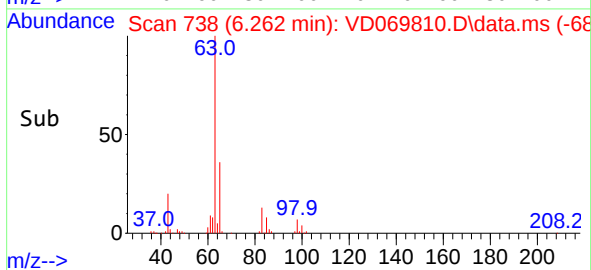
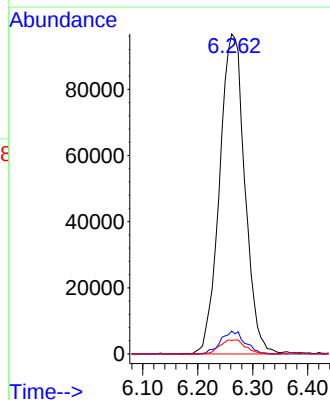
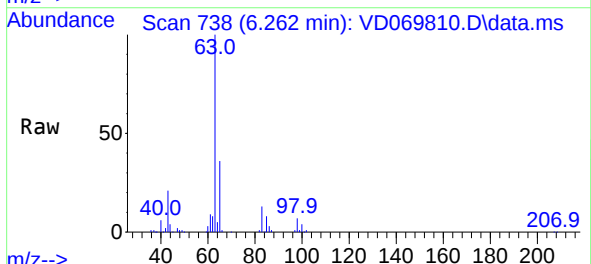
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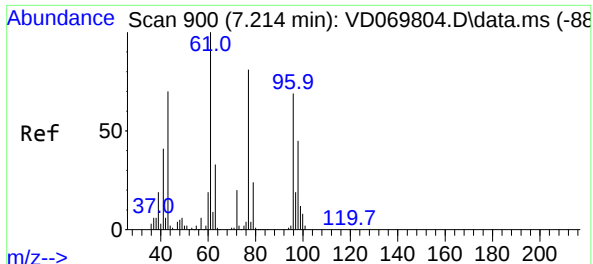
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#24
 1,1-Dichloroethane
 Concen: 20.217 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069810.D
 Acq: 22 Jul 2021 16:19

Tgt Ion: 63 Resp: 308321
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.2 2.2 6.6





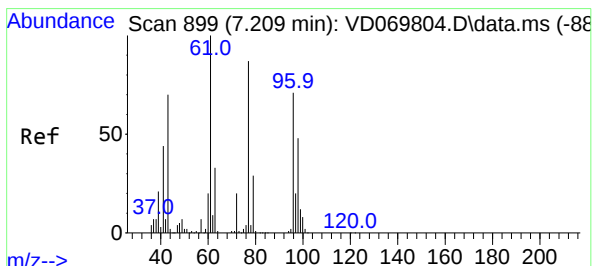
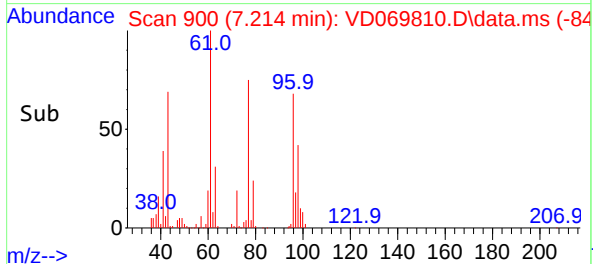
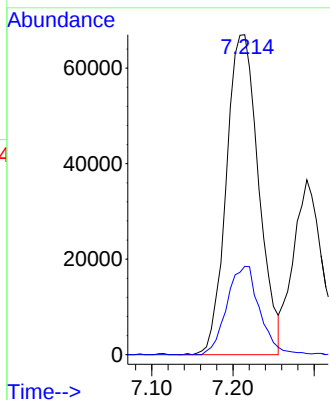
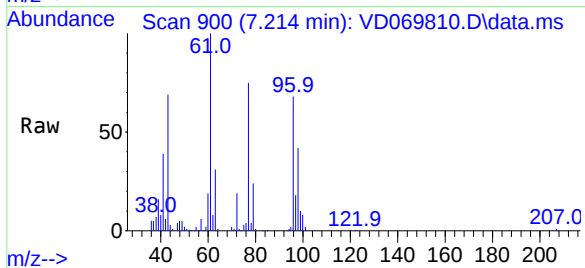
#25
2-Butanone
Concen: 108.681 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 43 Resp: 185476
Ion Ratio Lower Upper
43 100
72 27.6 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

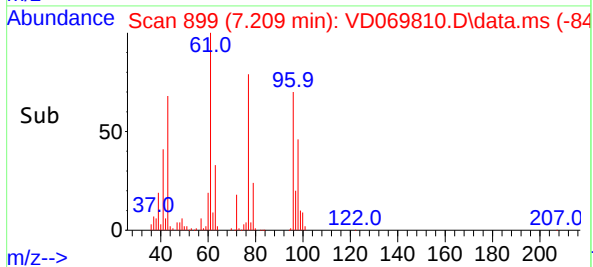
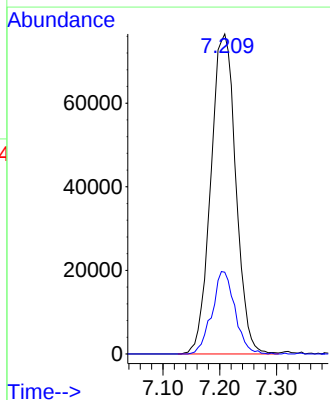
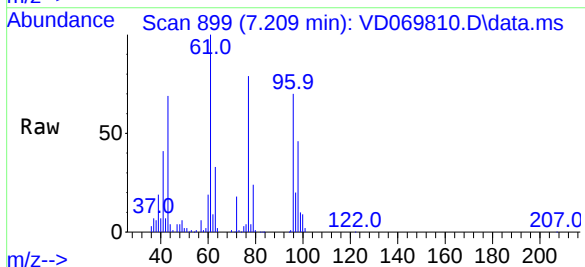
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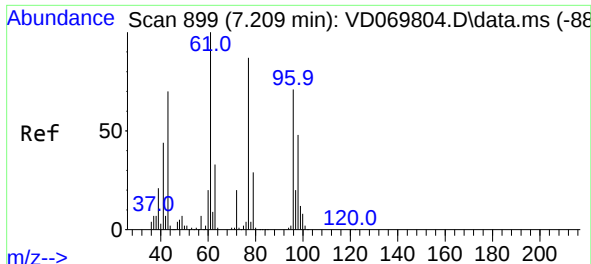
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#26
2,2-Dichloropropane
Concen: 20.152 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 77 Resp: 233692
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





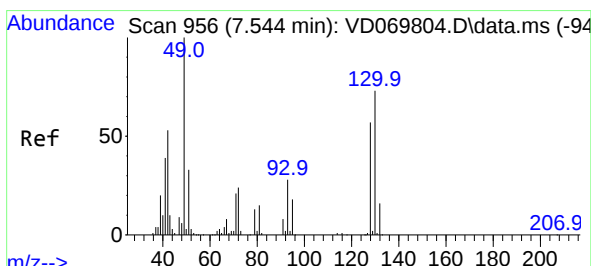
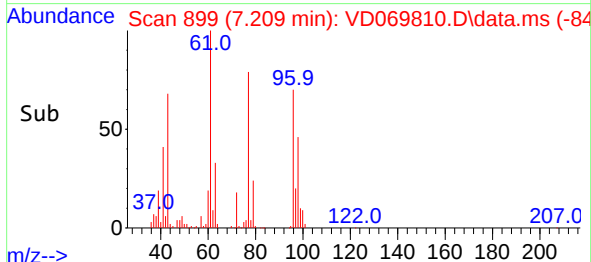
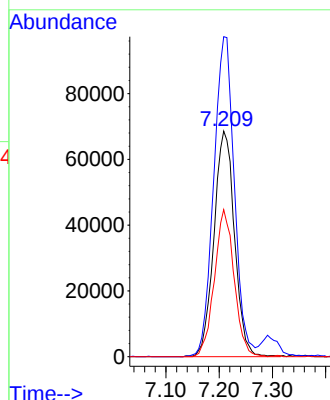
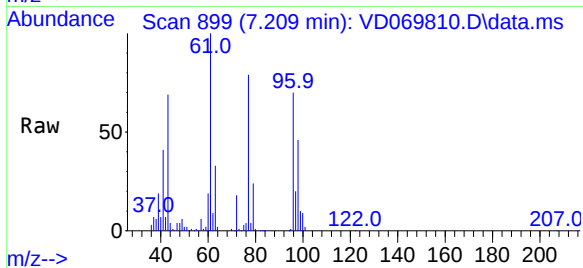
#27
cis-1,2-Dichloroethene
Concen: 21.114 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 96 Resp: 183983
Ion Ratio Lower Upper
96 100
61 142.2 0.0 291.6
98 62.5 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

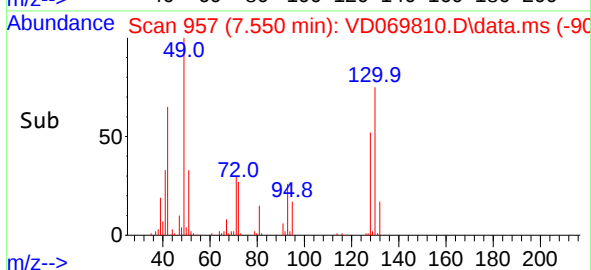
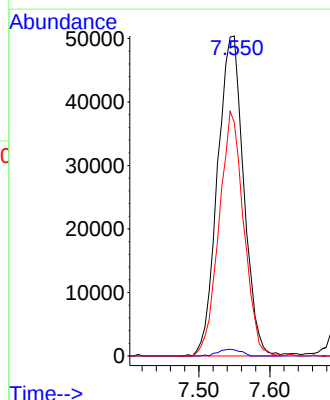
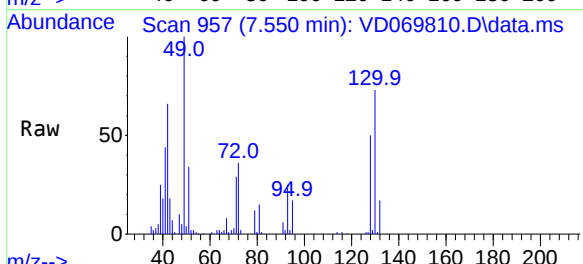
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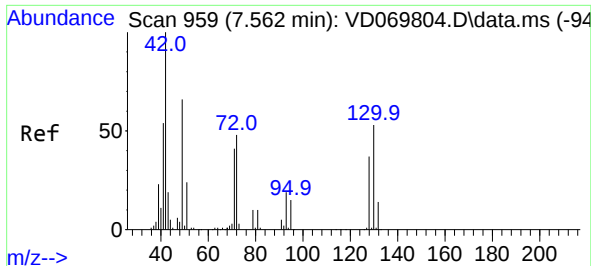
MMDadoda
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#28
Bromochloromethane
Concen: 22.267 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 49 Resp: 128931
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 72.0 59.6 89.4





#29

Tetrahydrofuran

Concen: 110.504 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069810.D

Acq: 22 Jul 2021 16:19

Tgt Ion:	42	Resp:	122010
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.5	54.7
71	43.0	33.5	50.3

Instrument :

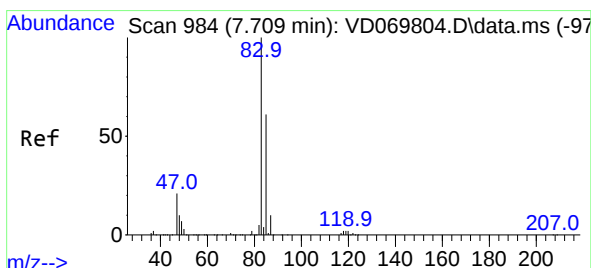
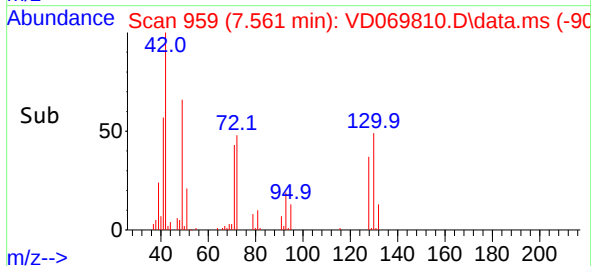
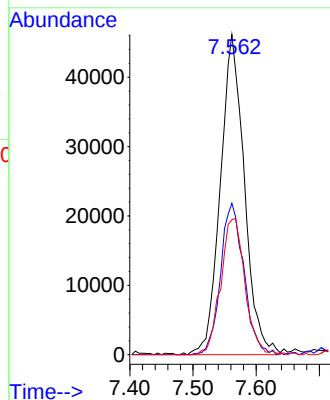
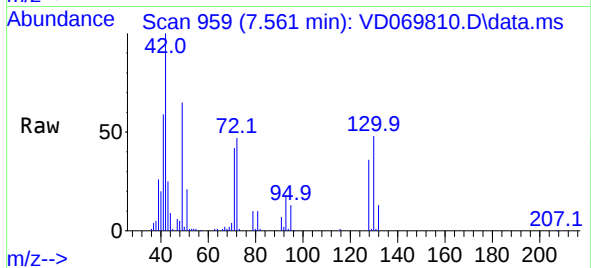
MSVOA_D

ClientSampleId :

VD0722SBS01

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#30

Chloroform

Concen: 20.415 ug/l

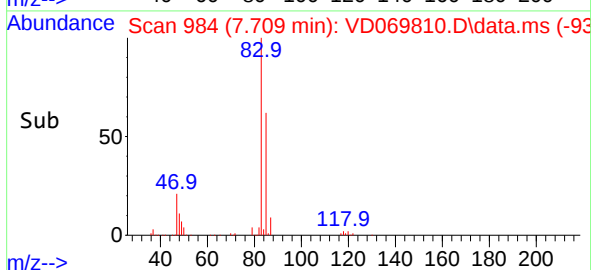
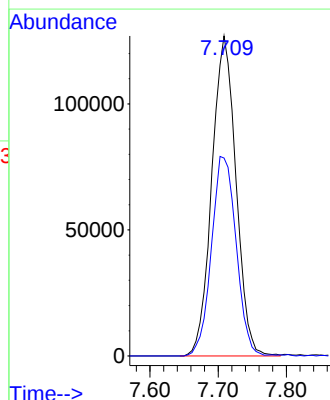
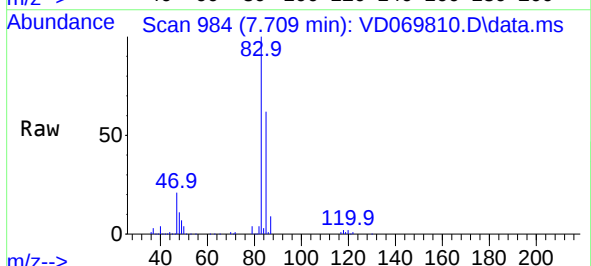
RT: 7.709 min Scan# 984

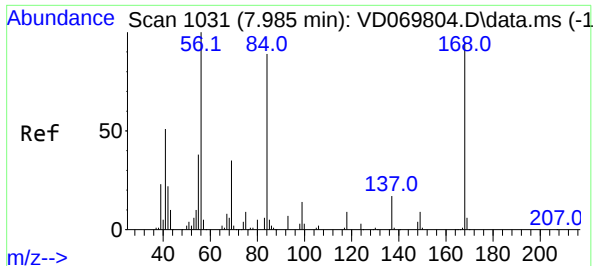
Delta R.T. 0.000 min

Lab File: VD069810.D

Acq: 22 Jul 2021 16:19

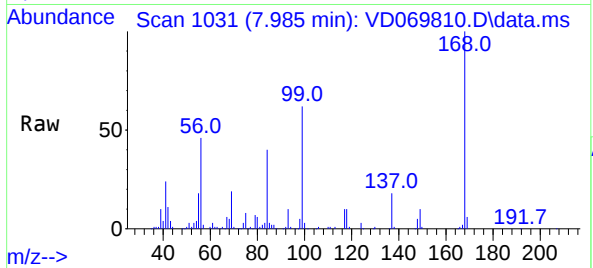
Tgt Ion:	83	Resp:	313013
Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.1	73.7





#31
Cyclohexane
Concen: 19.912 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

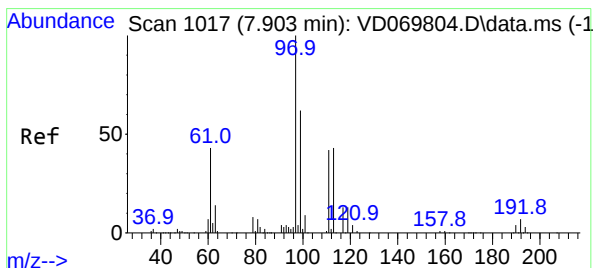
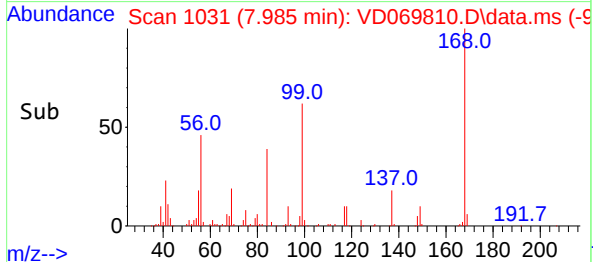
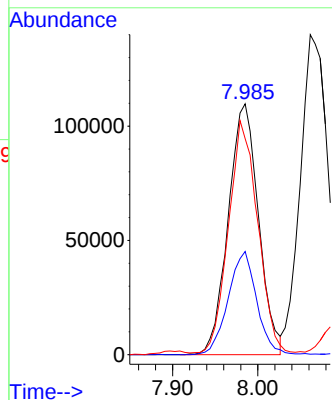
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



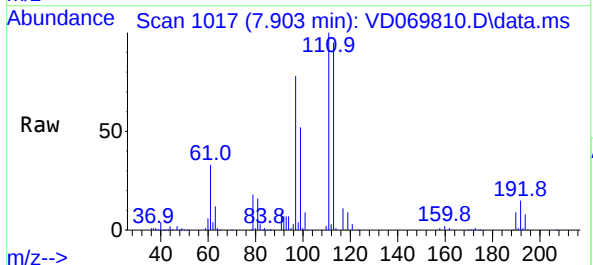
Tgt Ion: 56 Resp: 271035
Ion Ratio Lower Upper
56 100
69 41.1 27.9 41.9
84 84.7 71.4 107.2

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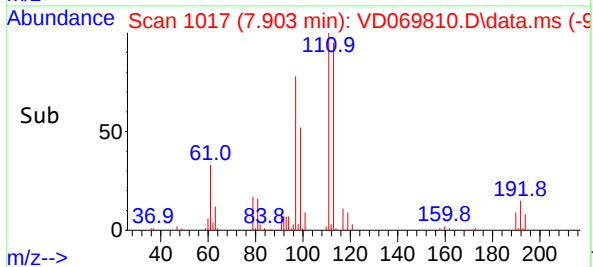
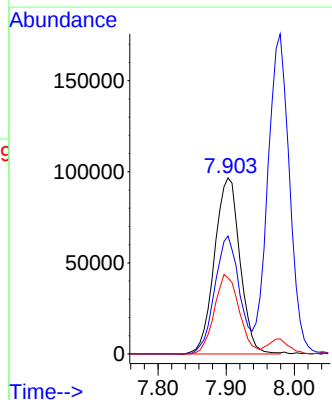
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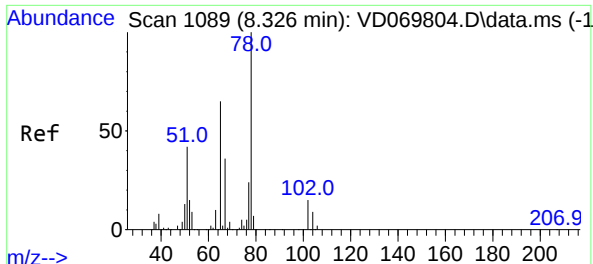


#32
1,1,1-Trichloroethane
Concen: 19.834 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion: 97 Resp: 251720
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 44.0 34.5 51.7





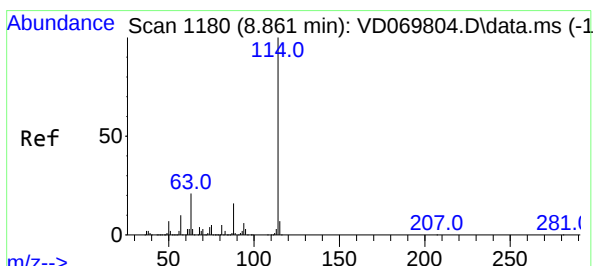
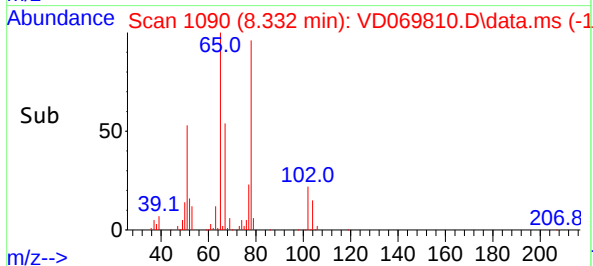
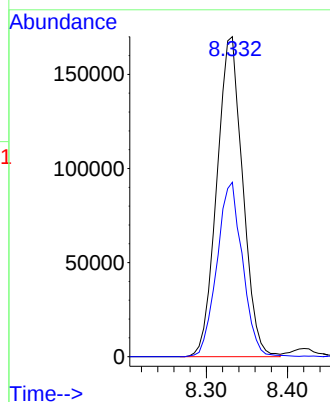
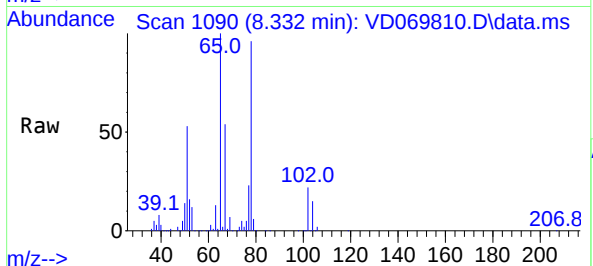
#33
1,2-Dichloroethane-d4
Concen: 54.072 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 65 Resp: 376686
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

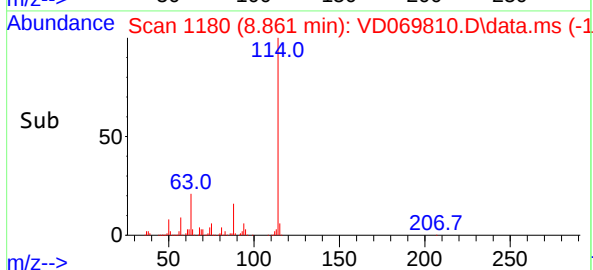
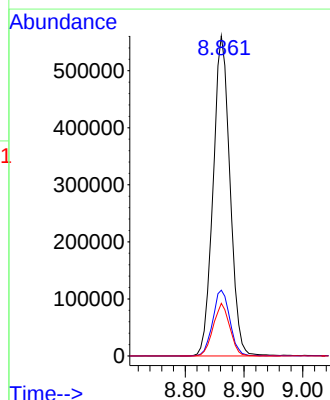
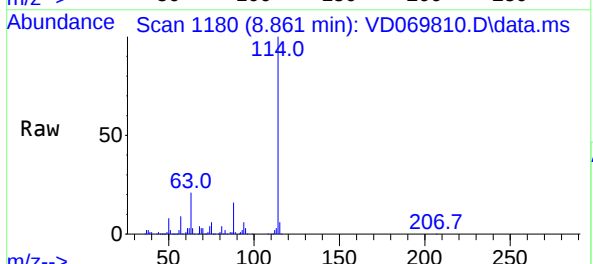
Manual Integrations
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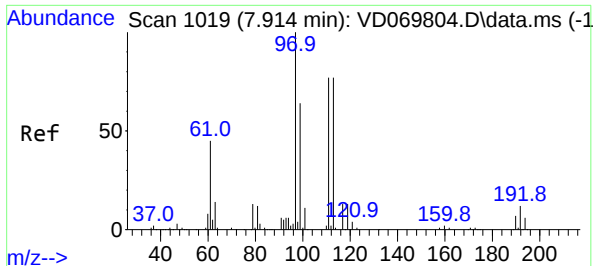
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

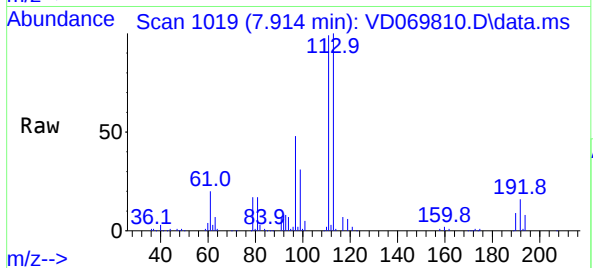
Tgt Ion: 114 Resp: 1117837
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.6
88 16.4 0.0 31.4



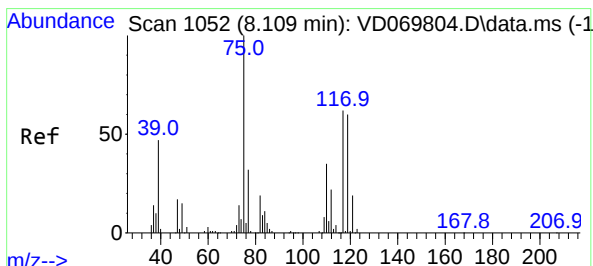
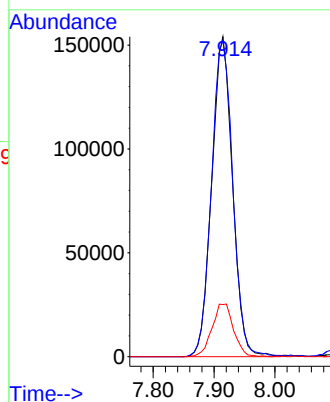
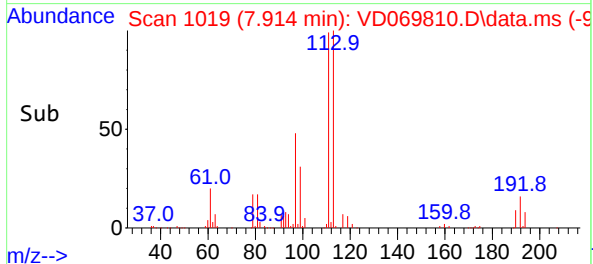


#35

Dibromofluoromethane
Concen: 51.750 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

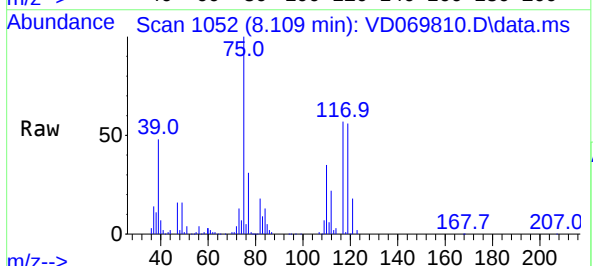


Tgt Ion:113 Resp: 364674
Ion Ratio Lower Upper
113 100
111 101.6 80.5 120.7
192 17.1 12.6 19.0

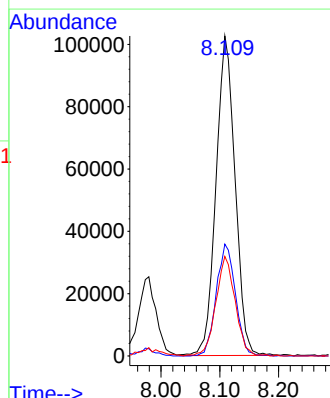
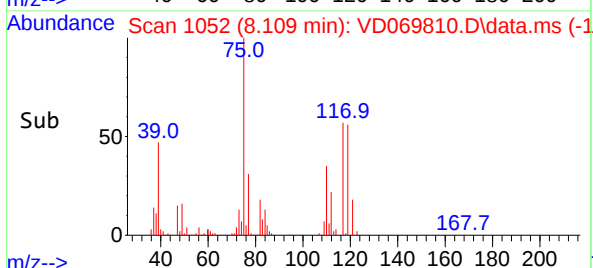


#36

1,1-Dichloropropene
Concen: 19.158 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



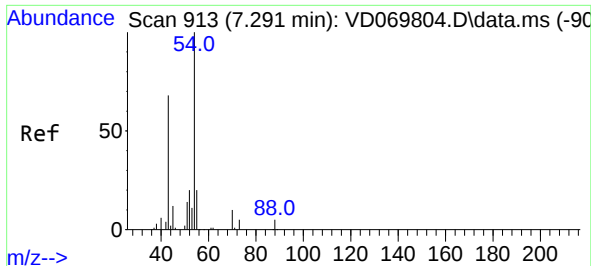
Tgt Ion: 75 Resp: 231107
Ion Ratio Lower Upper
75 100
110 35.3 16.9 50.7
77 31.7 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

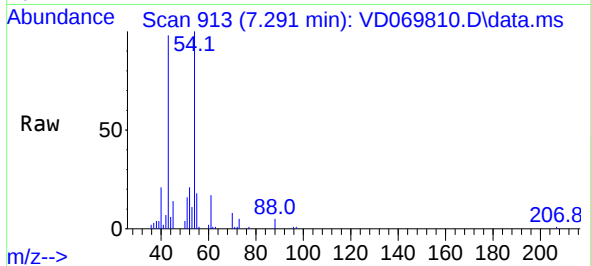
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#37
Ethyl Acetate
Concen: 20.894 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

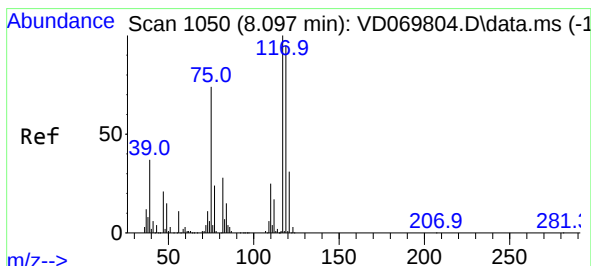
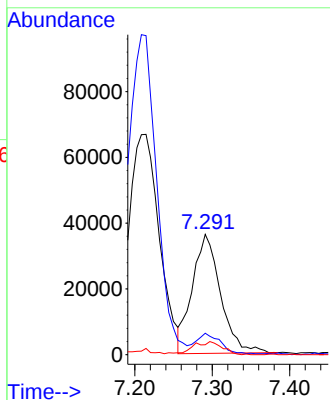
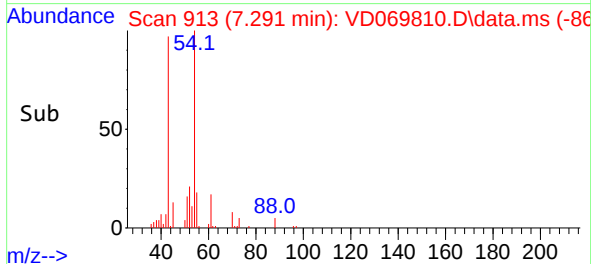
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



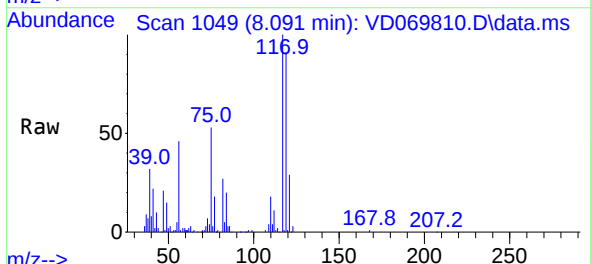
Tgt Ion: 43 Resp: 91760
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.8
70 11.2 8.9 13.3

Manual Integrations
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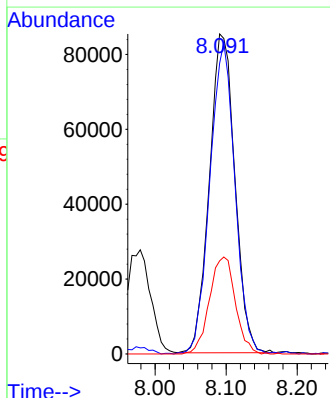
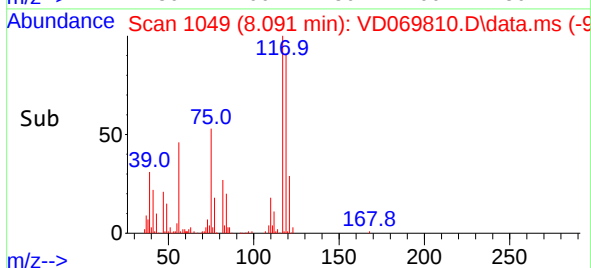
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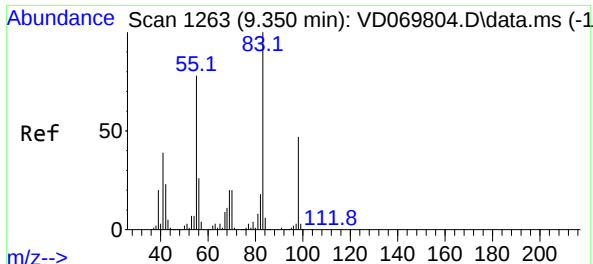


#38
Carbon Tetrachloride
Concen: 19.222 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion: 117 Resp: 211807
Ion Ratio Lower Upper
117 100
119 91.0 76.2 114.2
121 29.2 24.5 36.7





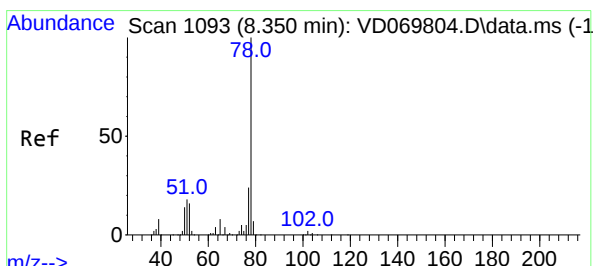
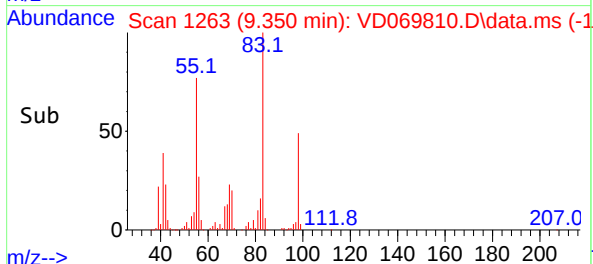
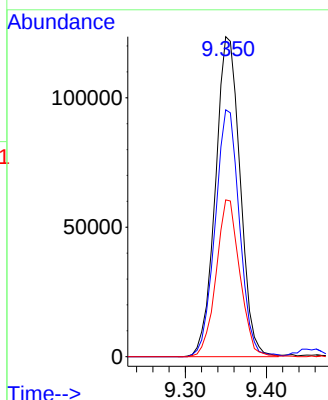
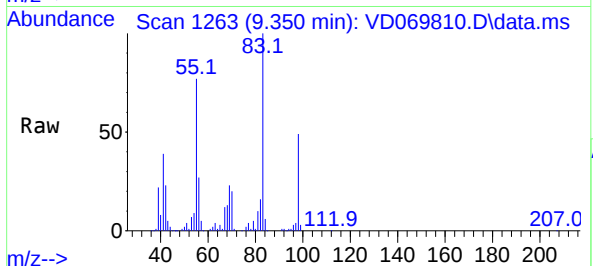
#39
Methylcyclohexane
Concen: 18.936 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 83 Resp: 261610
Ion Ratio Lower Upper
83 100
55 77.2 62.2 93.2
98 49.0 37.8 56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

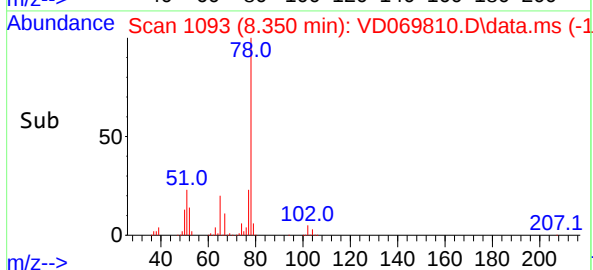
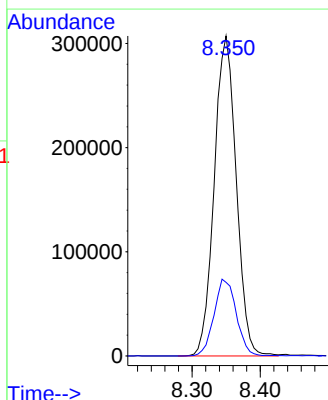
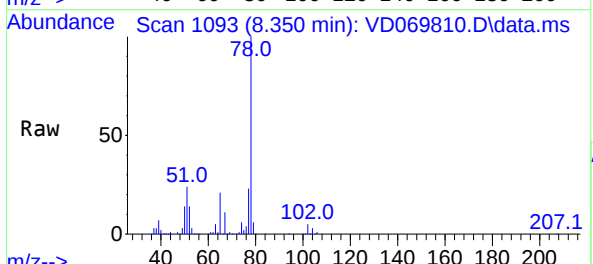
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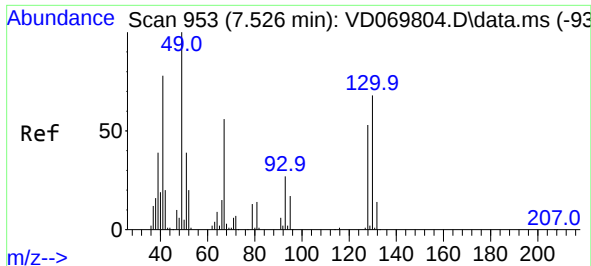
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#40
Benzene
Concen: 19.753 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

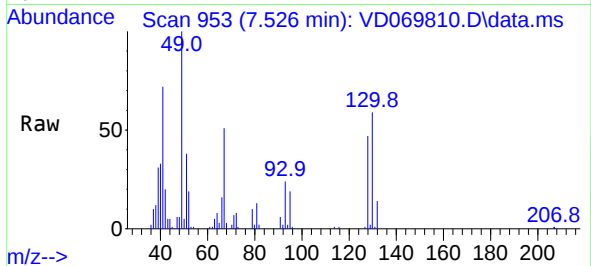
Tgt Ion: 78 Resp: 690336
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 22.627 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

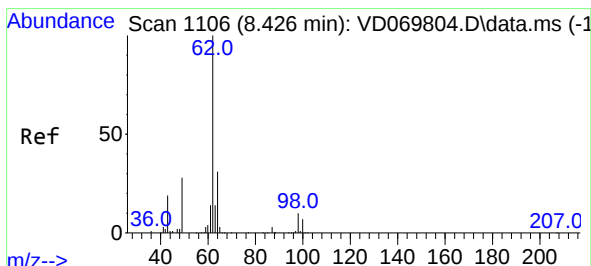
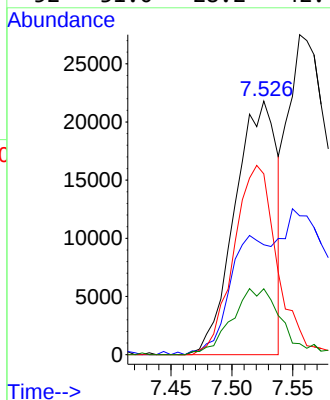
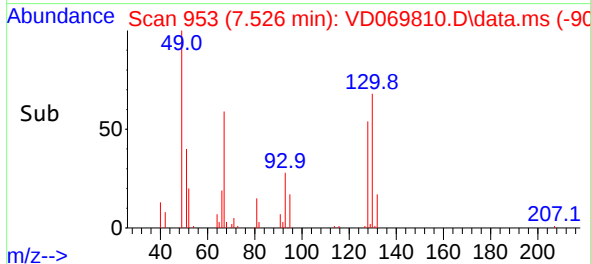
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



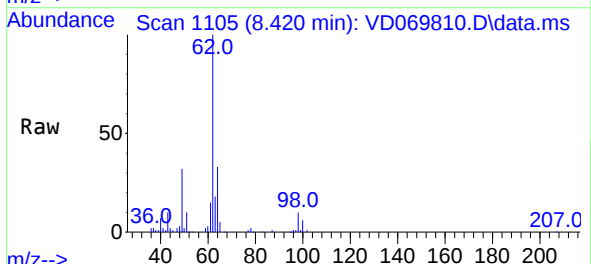
Tgt Ion: 41 Resp: 52147
Ion Ratio Lower Upper
41 100
39 45.6 46.7 70.1#
67 76.9 69.3 103.9
52 31.0 28.2 42.4

Manual Integrations
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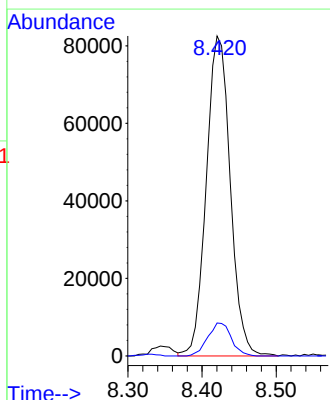
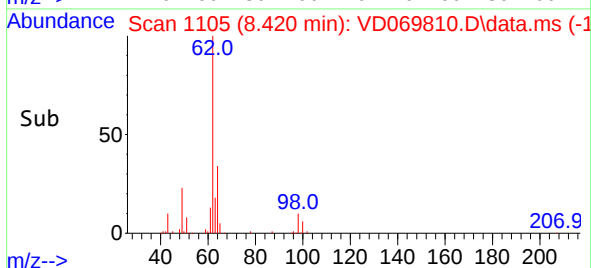
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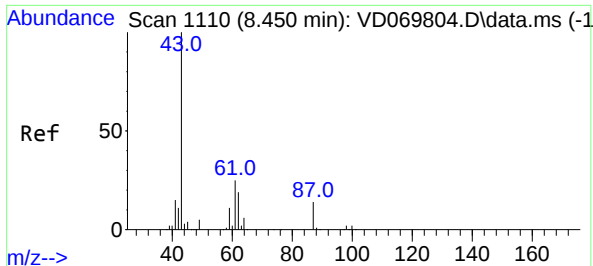


#42
1,2-Dichloroethane
Concen: 20.068 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

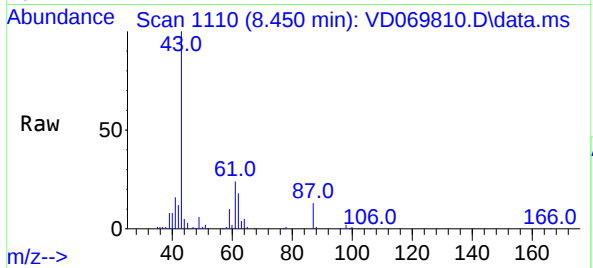


Tgt Ion: 62 Resp: 185477
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4

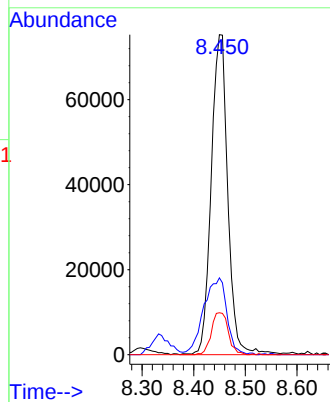
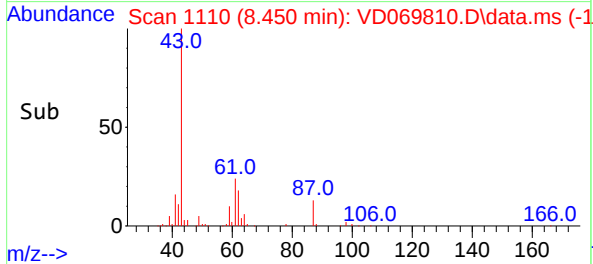




#43
Isopropyl Acetate
Concen: 21.293 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



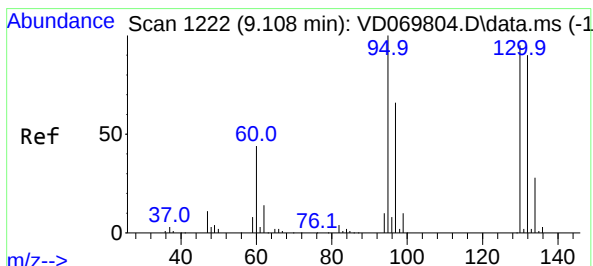
Tgt Ion: 43 Resp: 167712
Ion Ratio Lower Upper
43 100
61 33.6 27.8 41.6
87 13.4 11.3 16.9



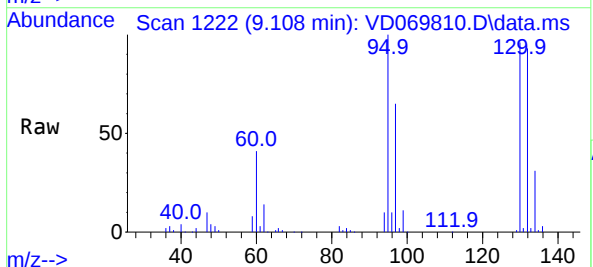
Instrument :
MSVOA_D
ClientSampleId :
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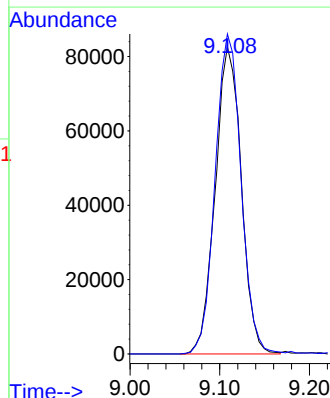
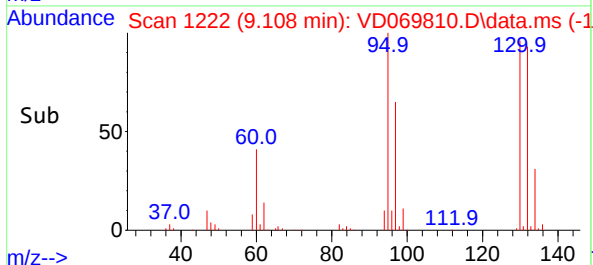
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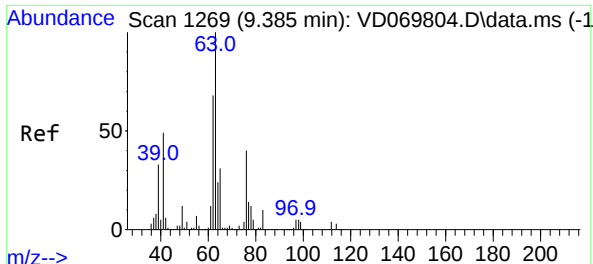


#44
Trichloroethene
Concen: 19.362 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion:130 Resp: 166640
Ion Ratio Lower Upper
130 100
95 104.2 0.0 210.8





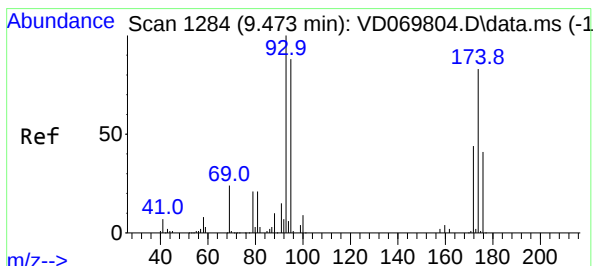
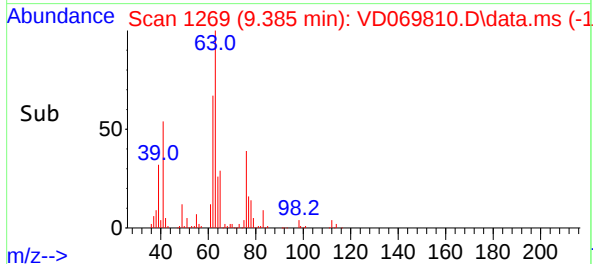
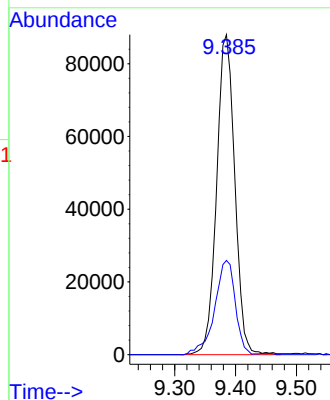
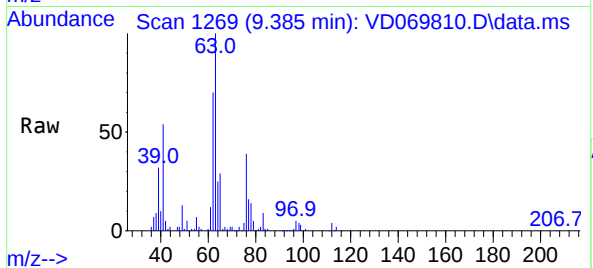
#45
1,2-Dichloropropane
Concen: 19.843 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 63 Resp: 182156
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
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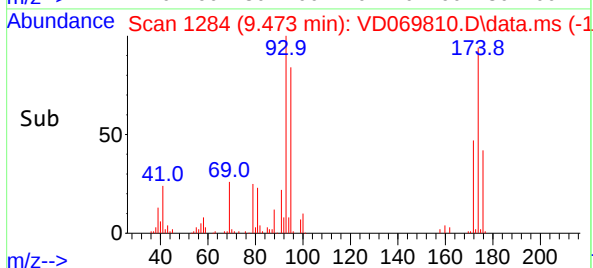
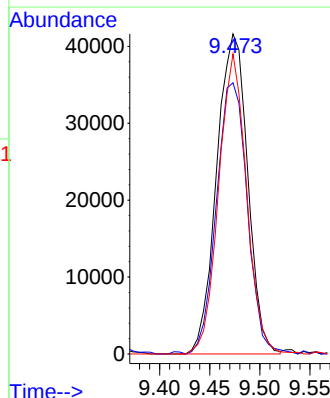
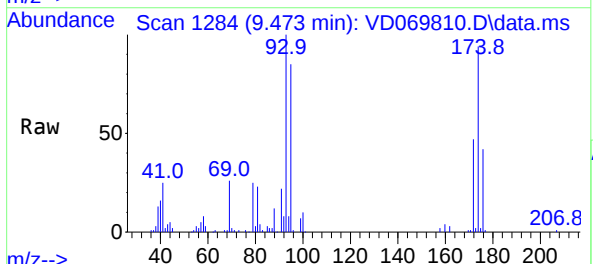
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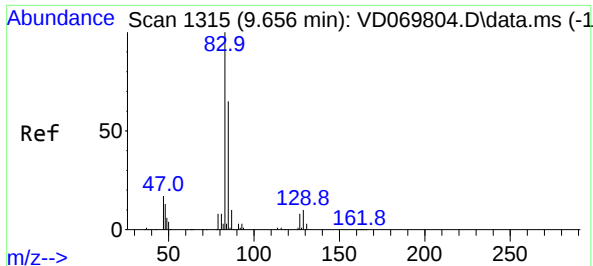
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#46
Dibromomethane
Concen: 19.826 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 93 Resp: 89464
Ion Ratio Lower Upper
93 100
95 84.3 67.5 101.3
174 84.4 66.3 99.5





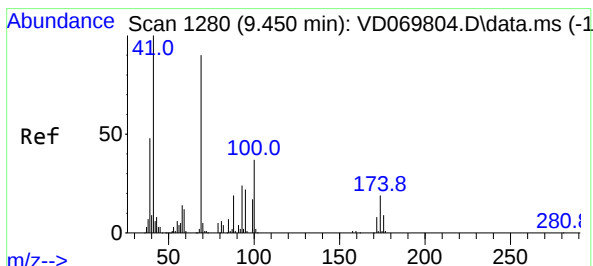
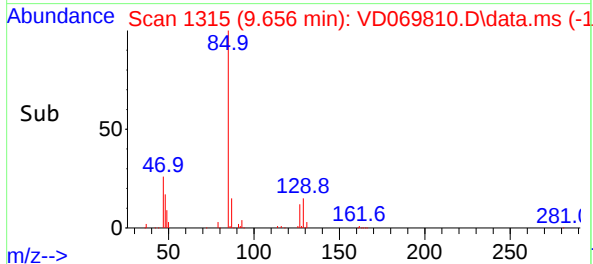
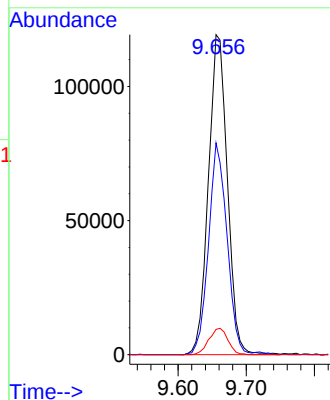
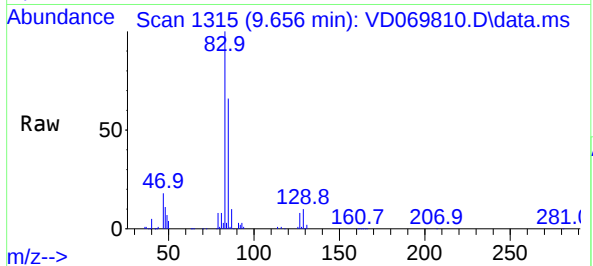
#47
Bromodichloromethane
Concen: 19.704 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 83 Resp: 230996
Ion Ratio Lower Upper
83 100
85 66.2 52.0 78.0
127 7.9 6.6 10.0

Instrument :
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ClientSampleId :
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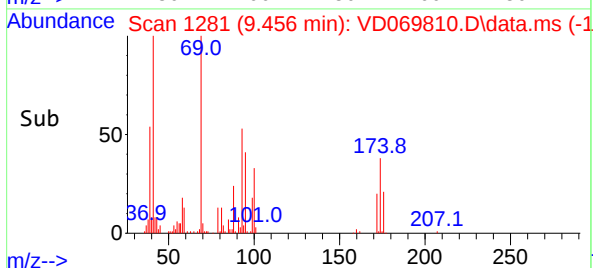
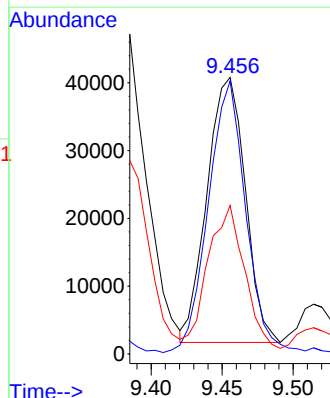
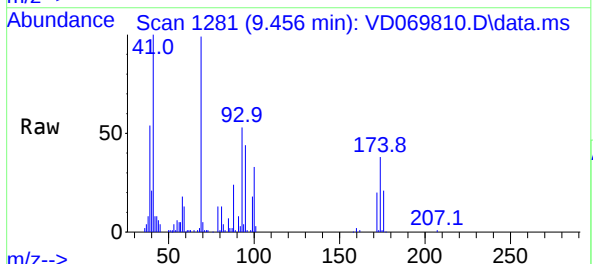
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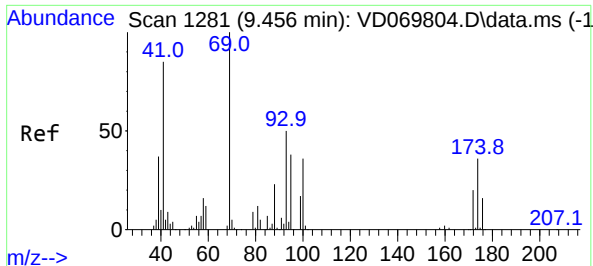
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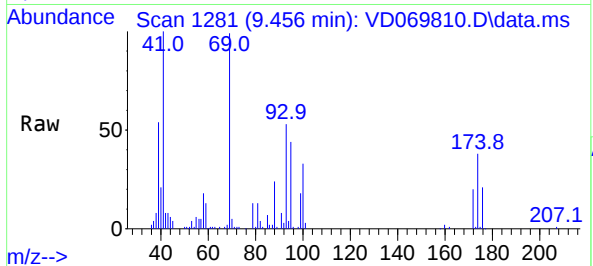
#48
Methyl methacrylate
Concen: 19.246 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 41 Resp: 73213
Ion Ratio Lower Upper
41 100
69 100.0 73.4 110.2
39 51.2 36.6 55.0

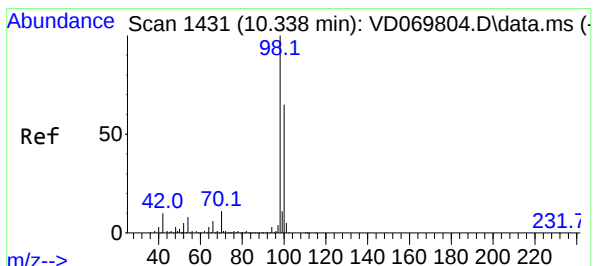
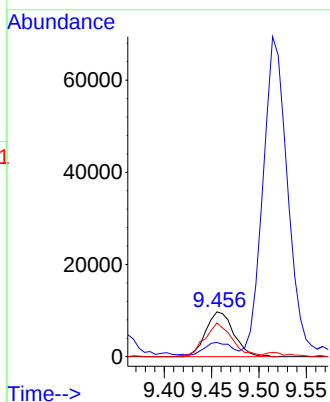
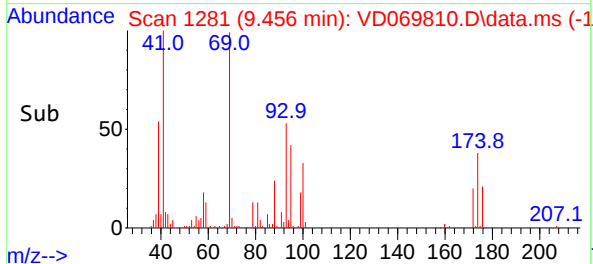




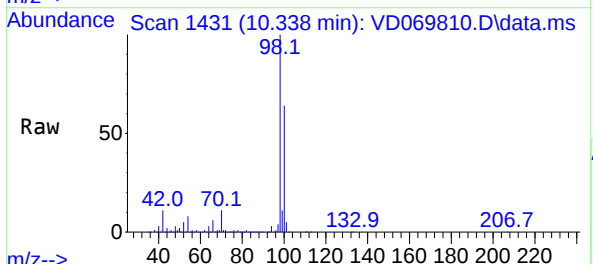
#49
1,4-Dioxane
Concen: 417.673 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



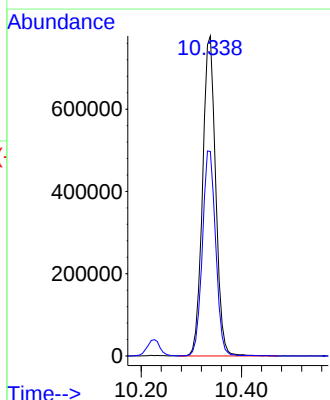
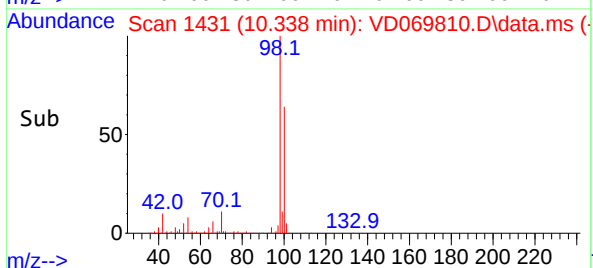
Tgt Ion: 88 Resp: 19912
Ion Ratio Lower Upper
88 100
43 30.9 26.8 40.2
58 74.5 59.8 89.6



#50
Toluene-d8
Concen: 51.911 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



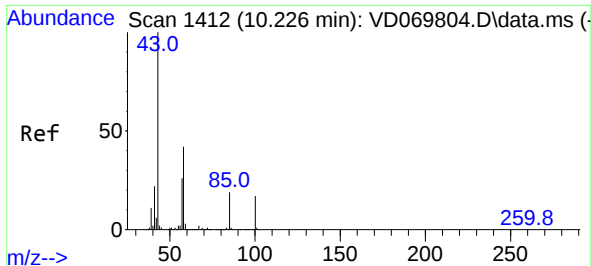
Tgt Ion: 98 Resp: 1410527
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



Instrument :
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ClientSampleId :
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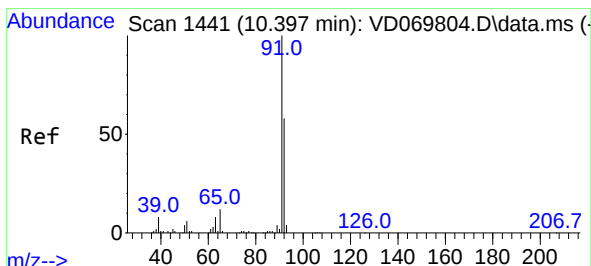
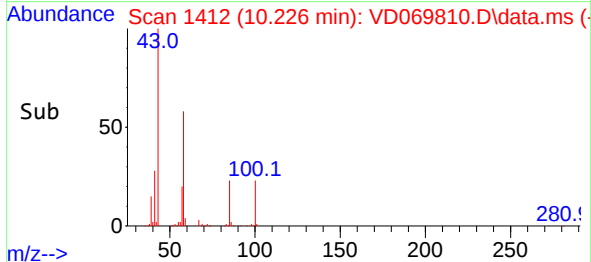
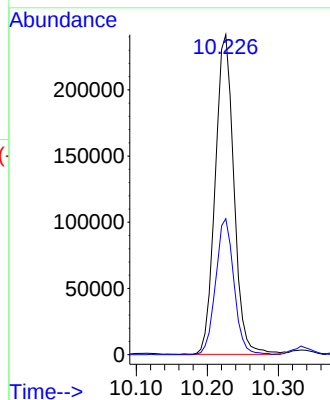
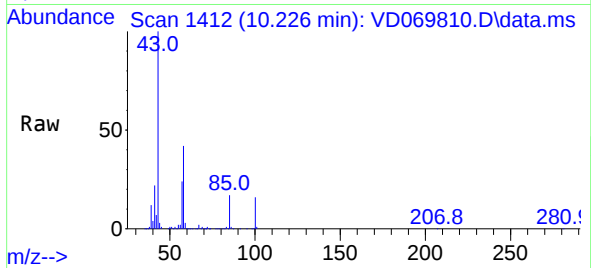
#51
4-Methyl-2-Pentanone
Concen: 107.341 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 43 Resp: 439952
Ion Ratio Lower Upper
43 100
58 41.7 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
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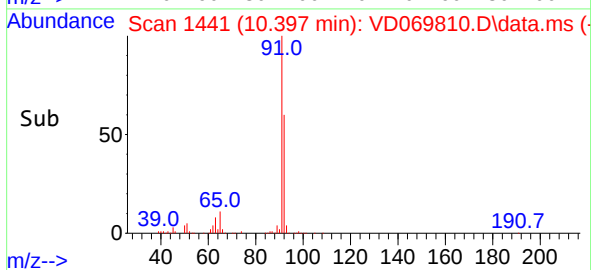
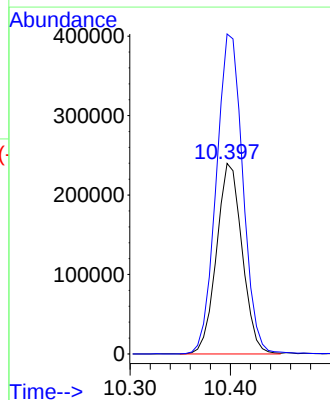
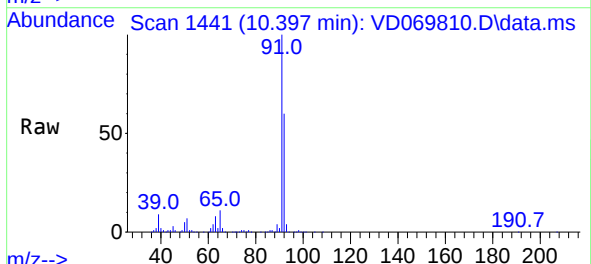
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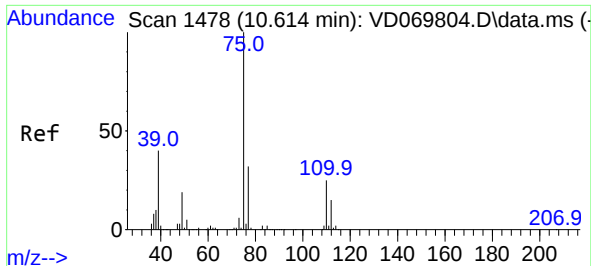
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#52
Toluene
Concen: 20.037 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

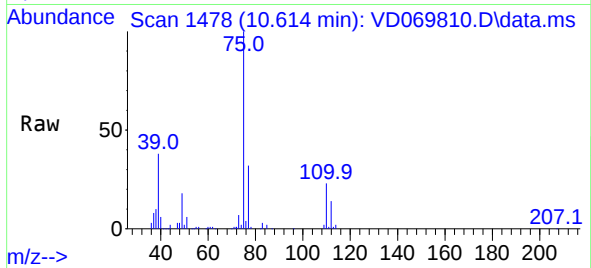
Tgt Ion: 92 Resp: 424792
Ion Ratio Lower Upper
92 100
91 174.7 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 21.337 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

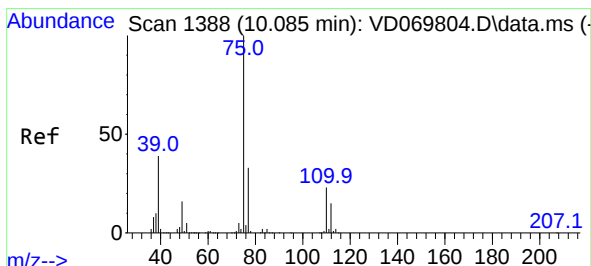
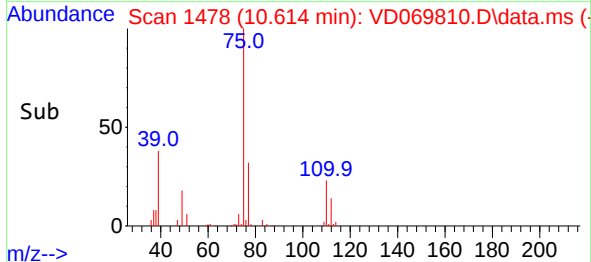
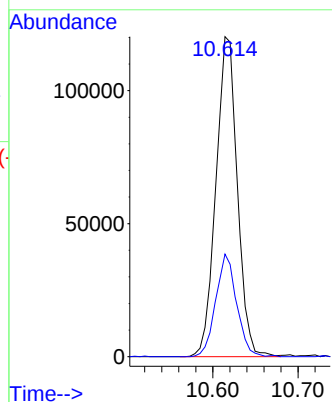
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



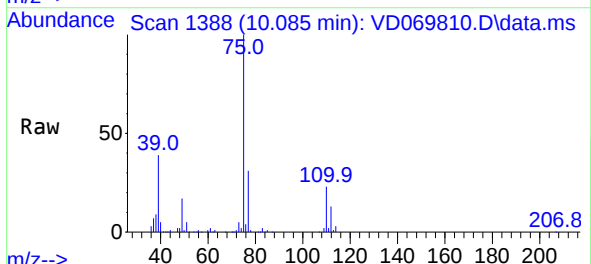
Tgt Ion: 75 Resp: 209968
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

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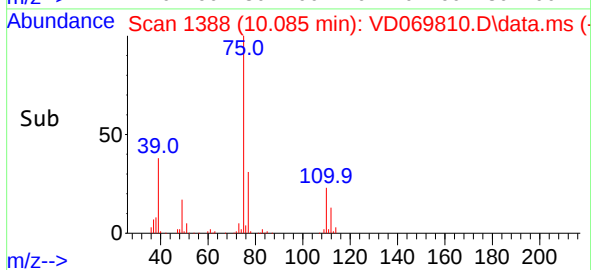
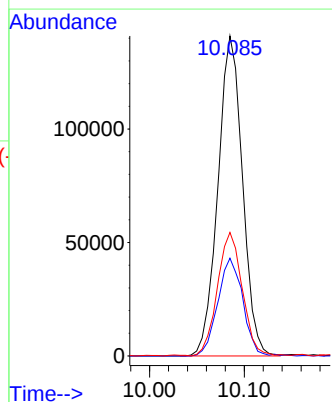
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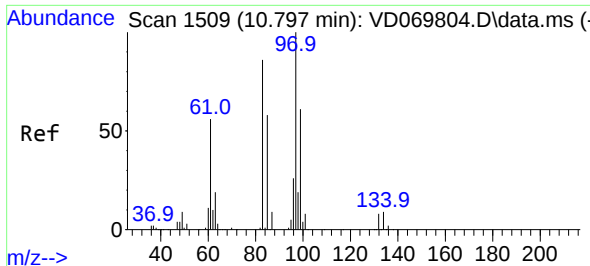


#54
cis-1,3-Dichloropropene
Concen: 21.347 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

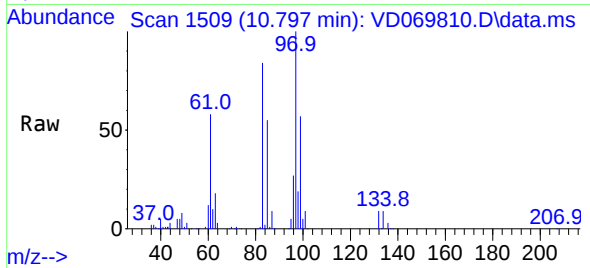


Tgt Ion: 75 Resp: 254328
Ion Ratio Lower Upper
75 100
77 30.6 26.3 39.5
39 38.4 31.0 46.6



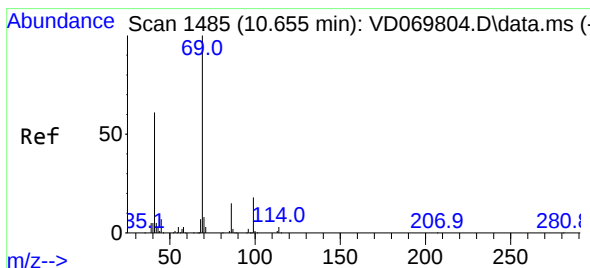
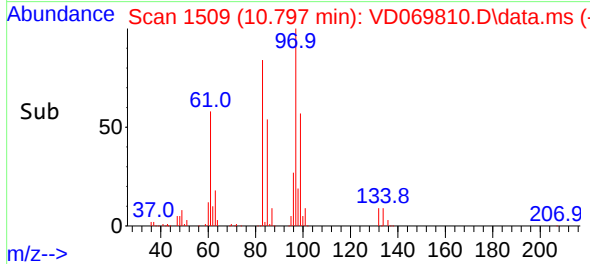
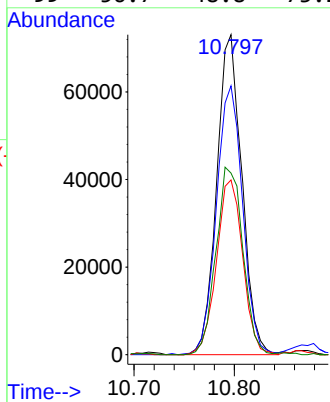


#55
1,1,2-Trichloroethane
Concen: 19.936 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

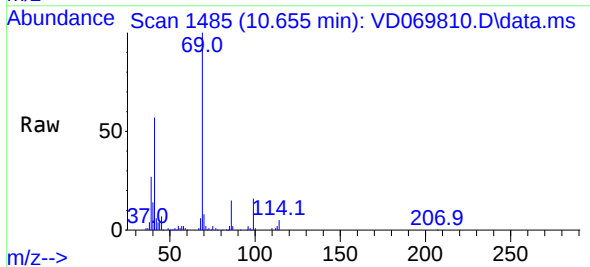


Tgt Ion: 97 Resp: 127065

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.1	103.7
85	54.6	46.2	69.2
99	56.7	48.8	73.2

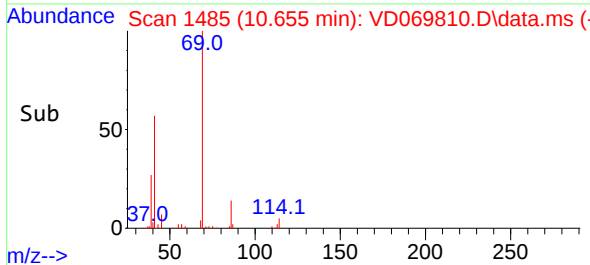
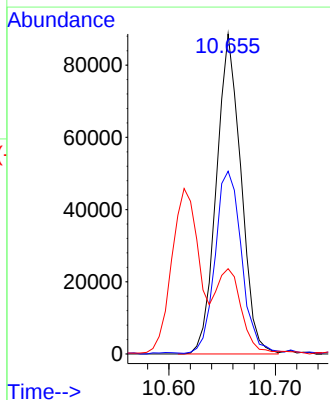


#56
Ethyl methacrylate
Concen: 20.487 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion: 69 Resp: 141782

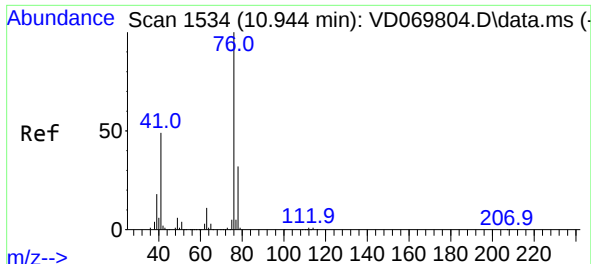
Ion	Ratio	Lower	Upper
69	100		
41	61.3	50.2	75.2
39	28.2	22.0	33.0



Instrument :
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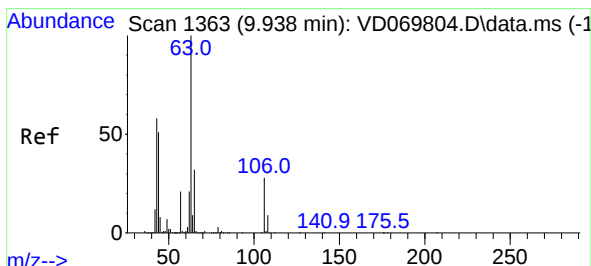
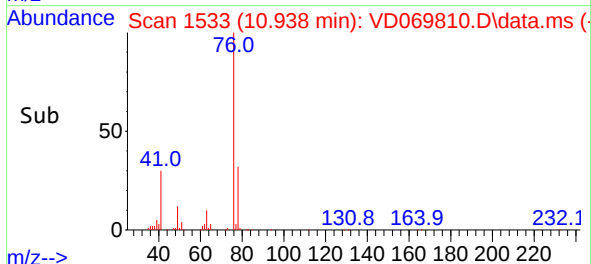
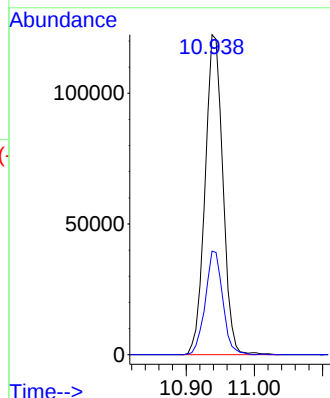
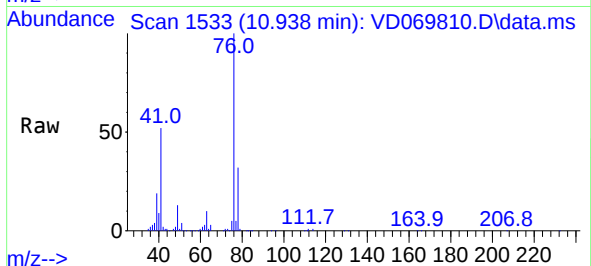
#57
1,3-Dichloropropane
Concen: 20.559 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 76 Resp: 221723
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

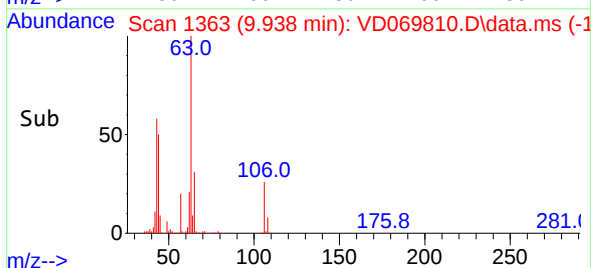
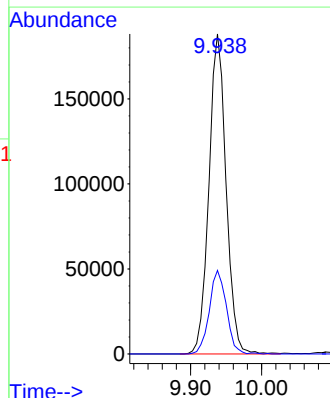
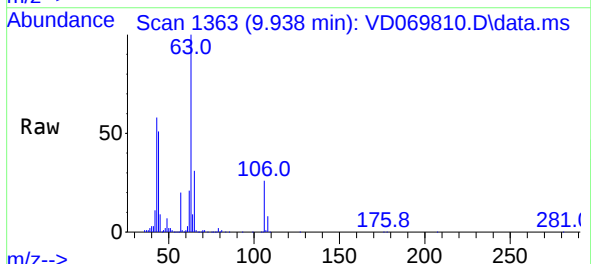
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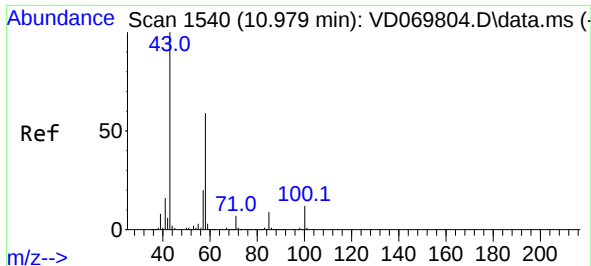
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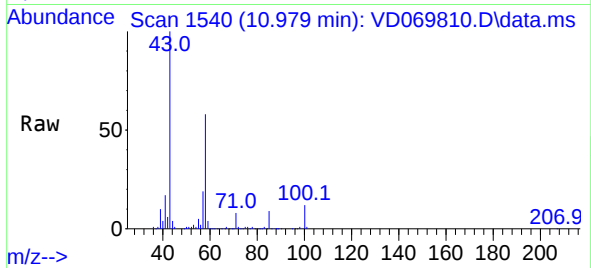
#58
2-Chloroethyl Vinyl ether
Concen: 104.579 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 63 Resp: 316556
Ion Ratio Lower Upper
63 100
106 26.0 21.8 32.6

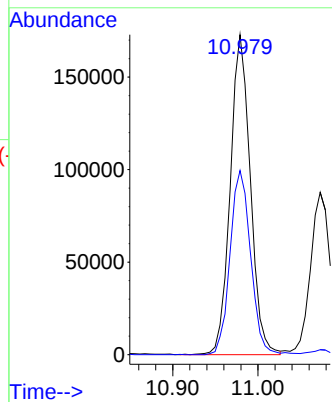
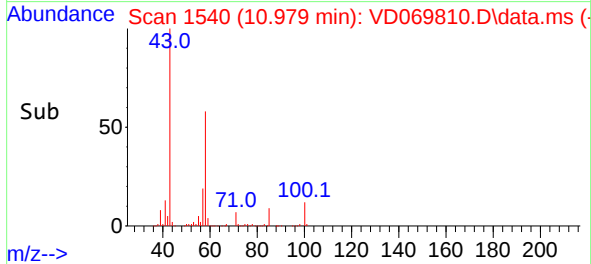




#59
2-Hexanone
Concen: 104.766 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



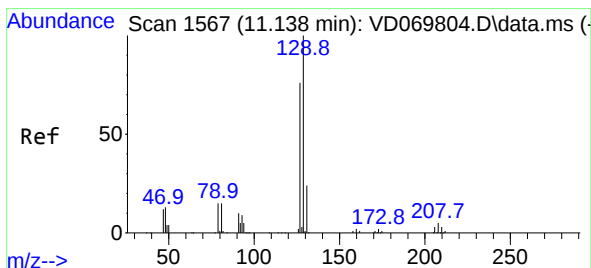
Tgt Ion: 43 Resp: 284028
Ion Ratio Lower Upper
43 100
58 59.1 29.4 88.3



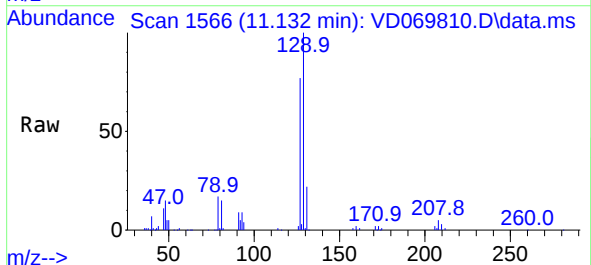
Instrument :
MSVOA_D
ClientSampleId :
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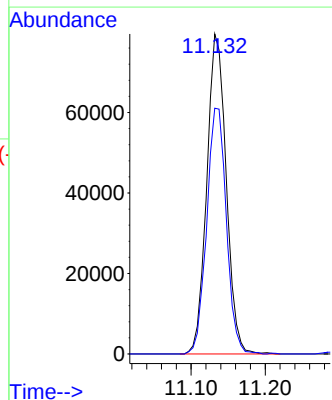
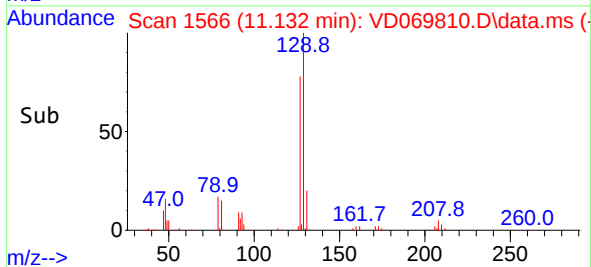
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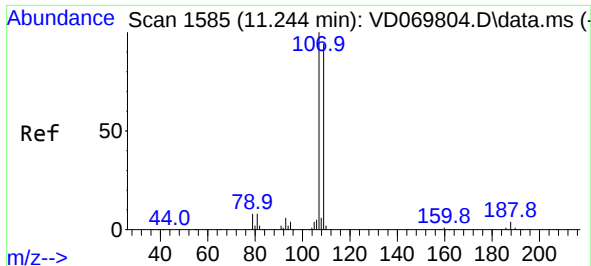


#60
Dibromochloromethane
Concen: 20.086 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



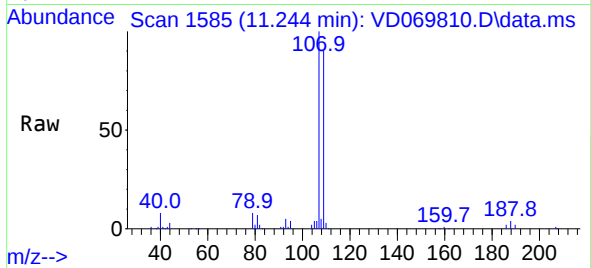
Tgt Ion: 129 Resp: 144986
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.653 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

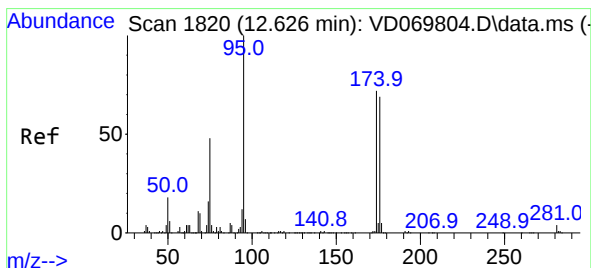
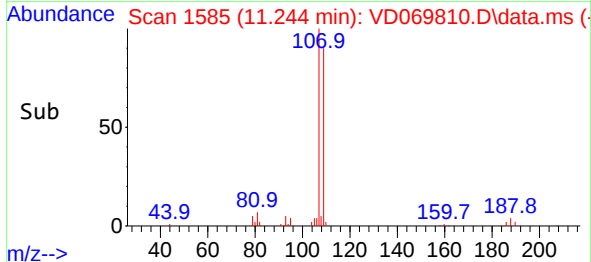
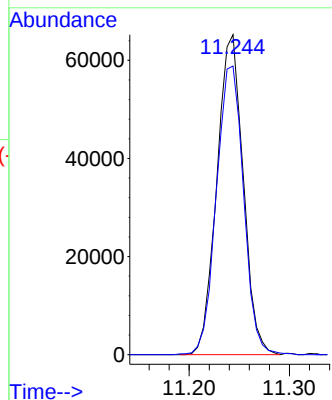
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



Tgt Ion:107 Resp: 118515
Ion Ratio Lower Upper
107 100
109 93.3 74.5 111.7

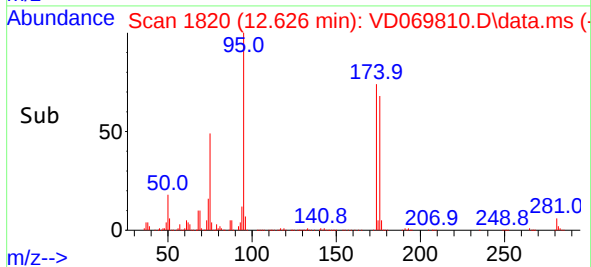
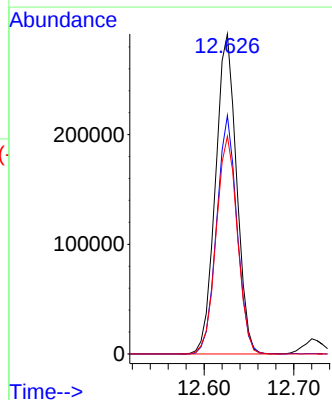
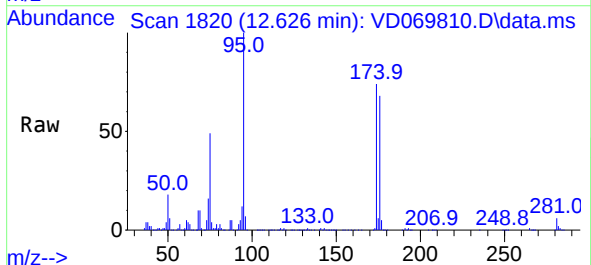
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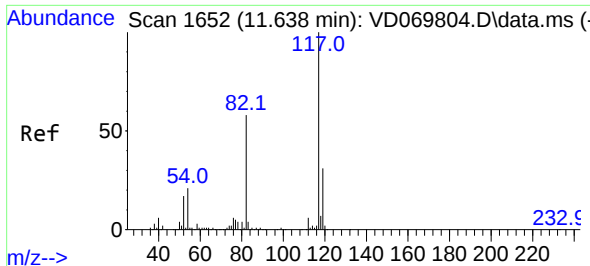
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#62
4-Bromofluorobenzene
Concen: 52.267 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

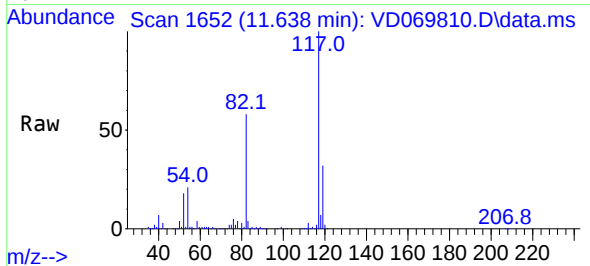
Tgt Ion: 95 Resp: 474640
Ion Ratio Lower Upper
95 100
174 71.9 0.0 142.6
176 68.4 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

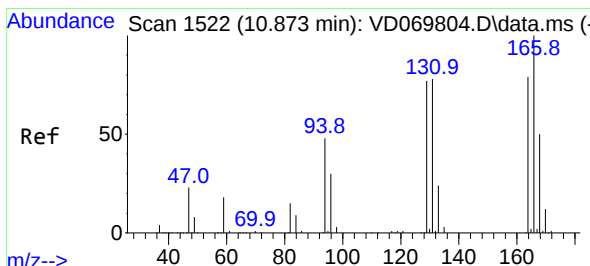
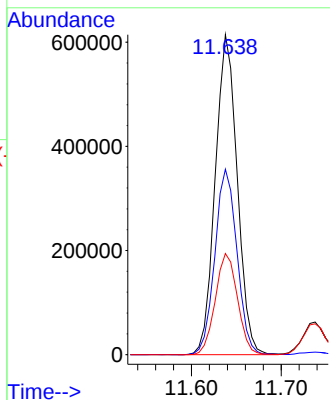
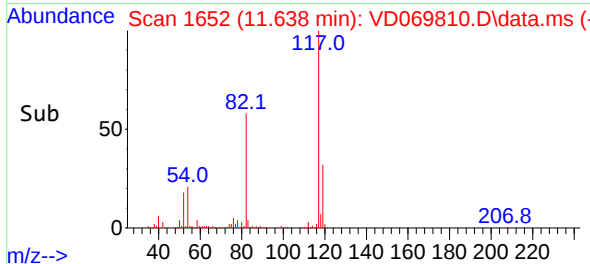
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



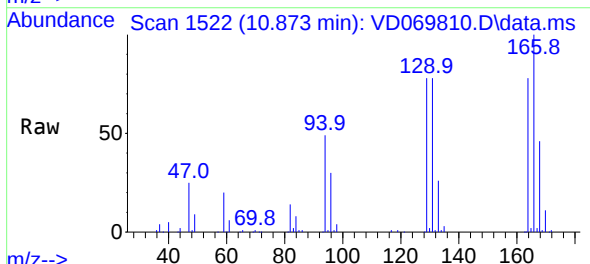
Tgt Ion:117 Resp: 1045669
Ion Ratio Lower Upper
117 100
82 57.9 46.3 69.5
119 31.6 24.7 37.1

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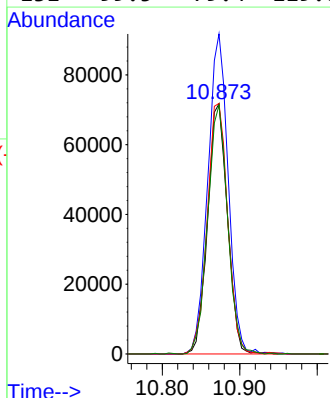
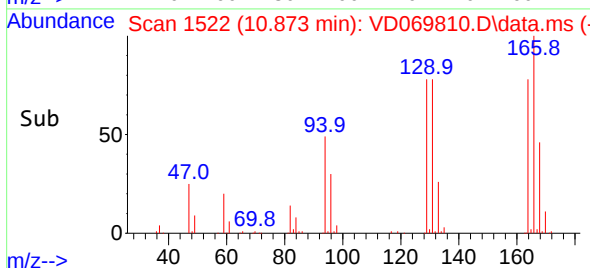
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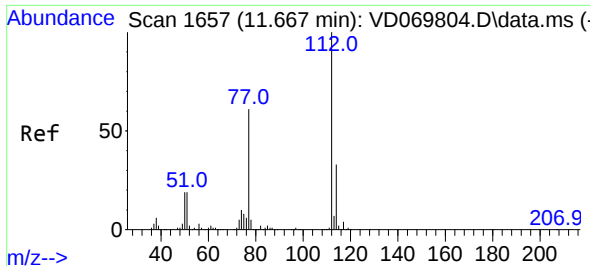


#64
Tetrachloroethene
Concen: 19.138 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



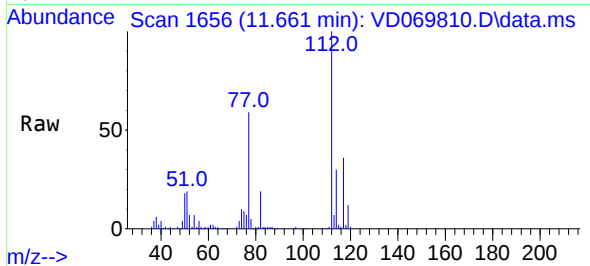
Tgt Ion:164 Resp: 127564
Ion Ratio Lower Upper
164 100
166 128.0 101.8 152.8
129 100.2 78.8 118.2
131 99.5 79.4 119.0





#65
Chlorobenzene
Concen: 20.350 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

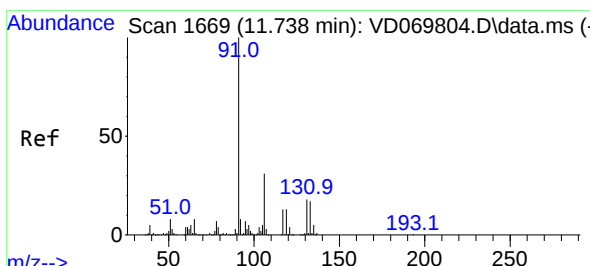
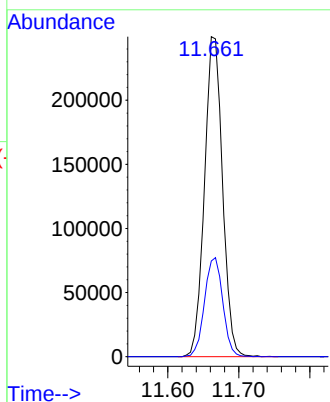
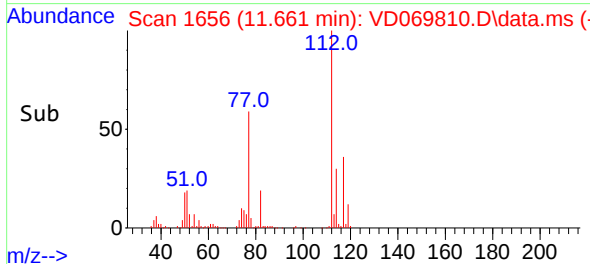
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



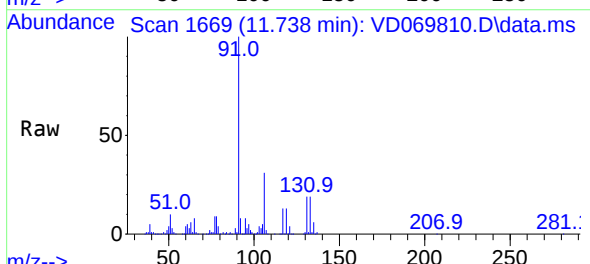
Tgt Ion:112 Resp: 440858
Ion Ratio Lower Upper
112 100
114 29.9 26.5 39.7

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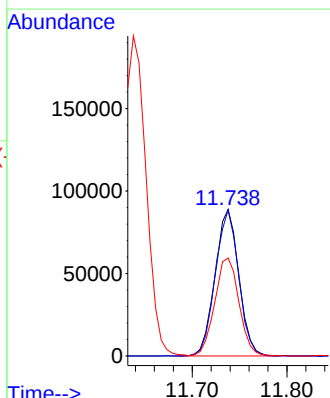
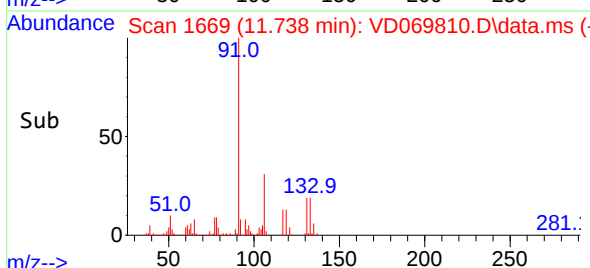
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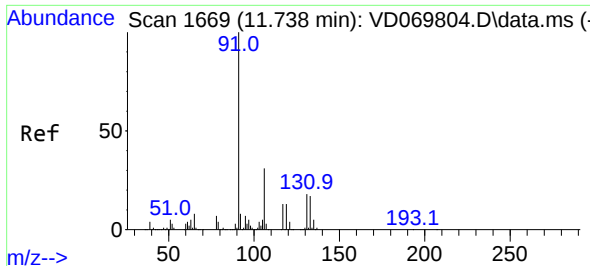


#66
1,1,1,2-Tetrachloroethane
Concen: 19.832 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion:131 Resp: 154558
Ion Ratio Lower Upper
131 100
133 98.0 46.4 139.1
119 68.4 34.2 102.5





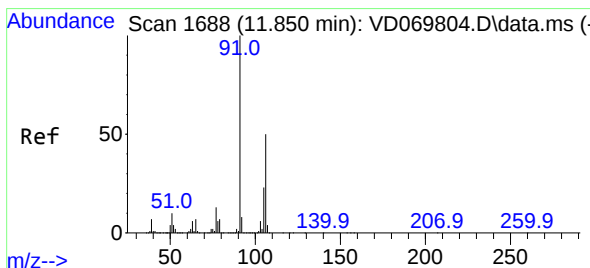
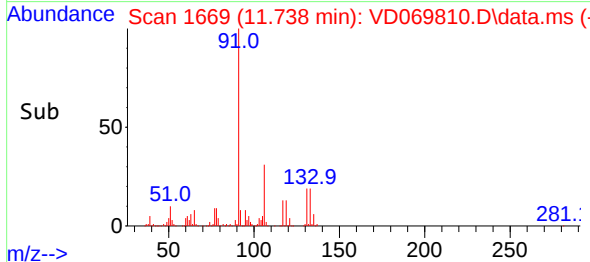
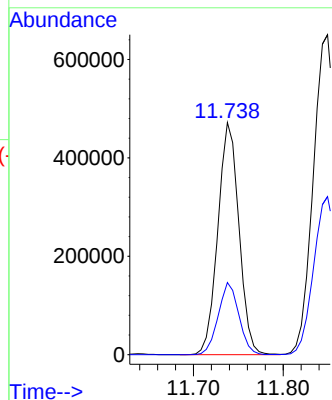
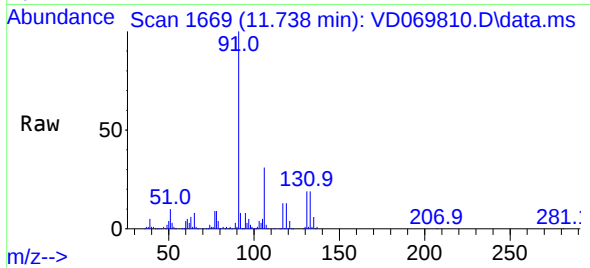
#67
Ethyl Benzene
Concen: 20.164 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 91 Resp: 769076
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

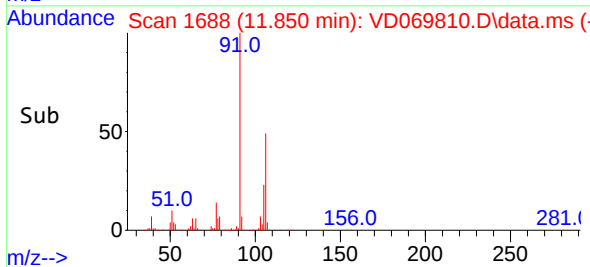
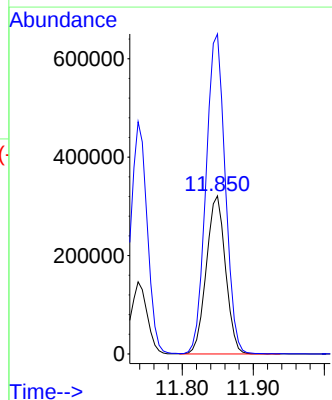
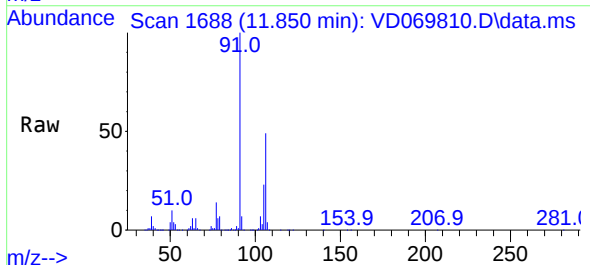
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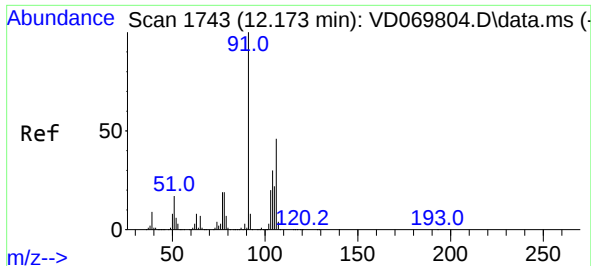
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#68
m/p-Xylenes
Concen: 40.738 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 106 Resp: 602339
Ion Ratio Lower Upper
106 100
91 203.0 162.4 243.6





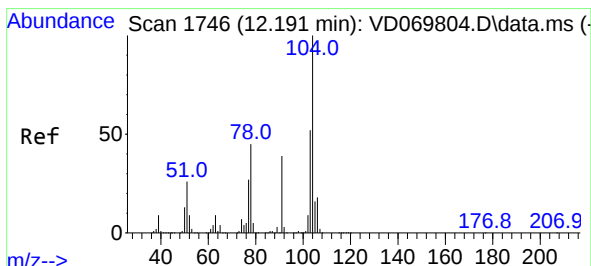
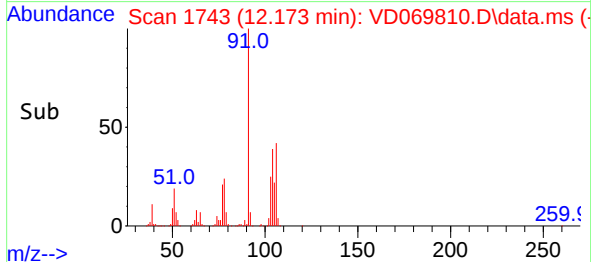
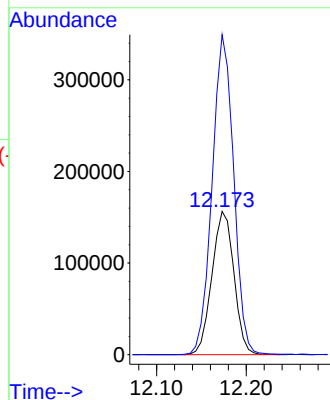
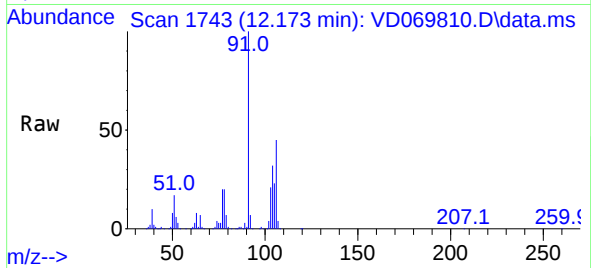
#69
o-Xylene
Concen: 19.809 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion:106 Resp: 266274
Ion Ratio Lower Upper
106 100
91 219.0 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
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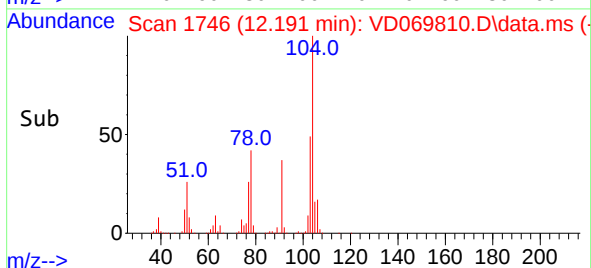
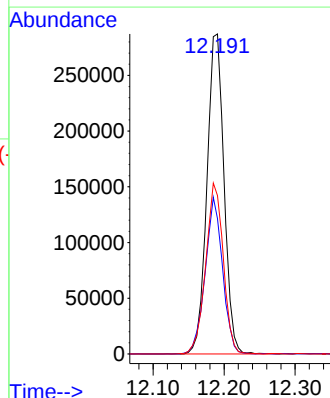
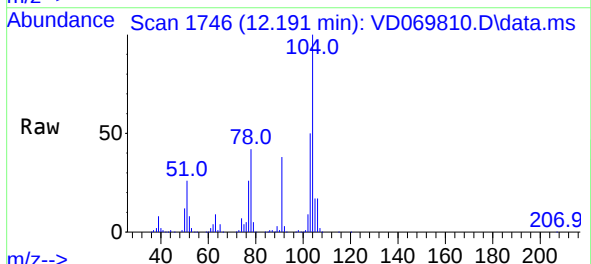
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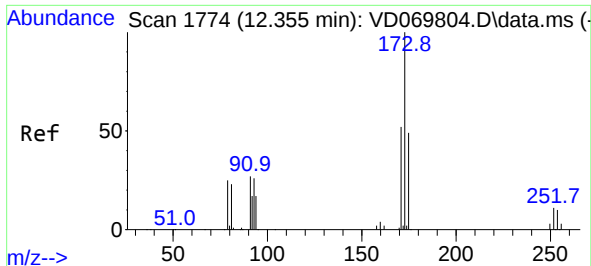
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#70
Styrene
Concen: 20.635 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion:104 Resp: 480689
Ion Ratio Lower Upper
104 100
78 49.8 39.7 59.5
103 55.0 44.0 66.0





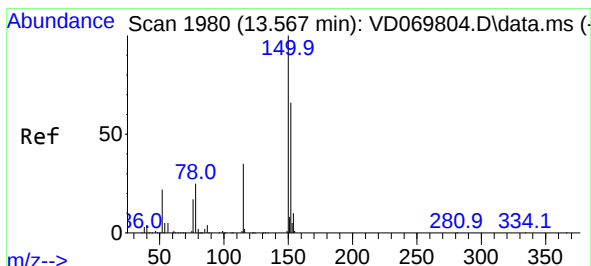
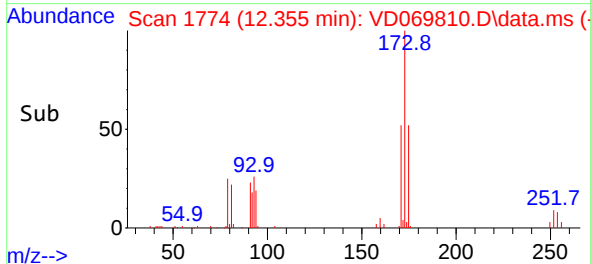
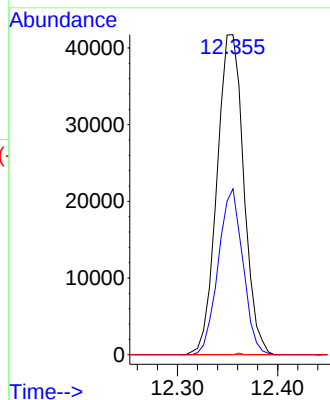
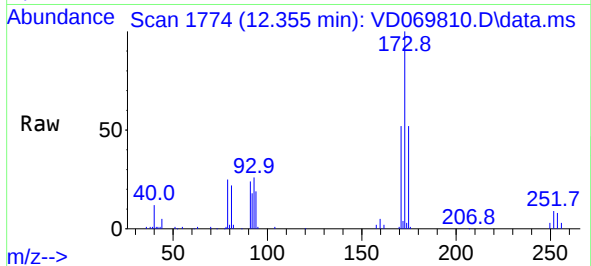
#71
Bromoform
Concen: 20.446 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion:173 Resp: 77384
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.3
254 0.1 0.1 0.1

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

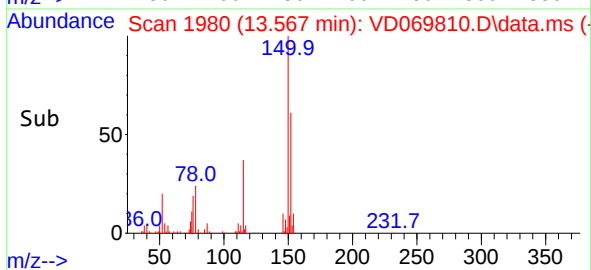
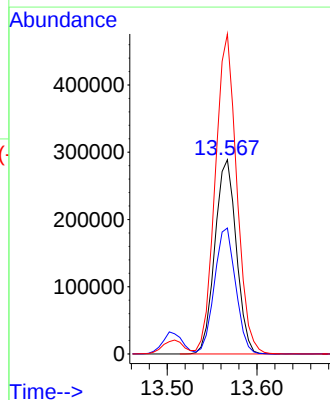
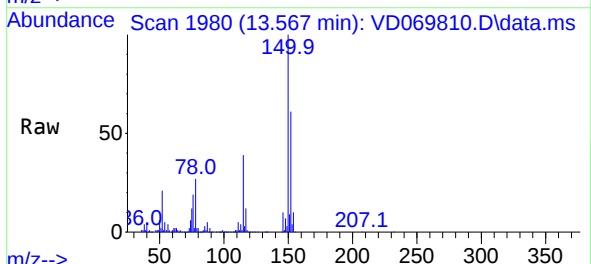
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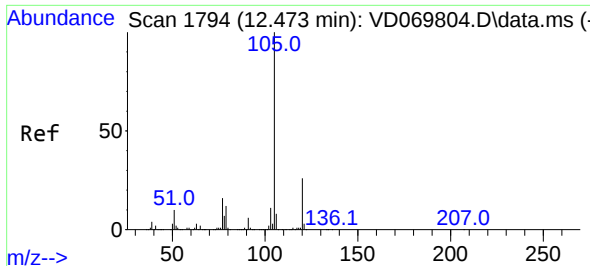
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion:152 Resp: 478853
Ion Ratio Lower Upper
152 100
115 64.4 31.1 93.3
150 165.5 0.0 343.0





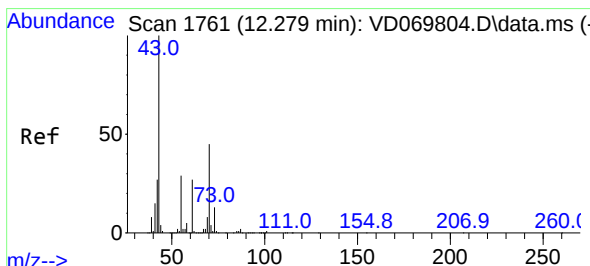
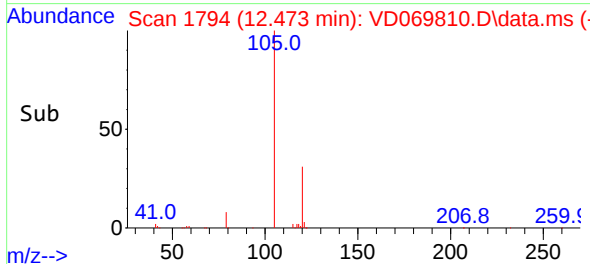
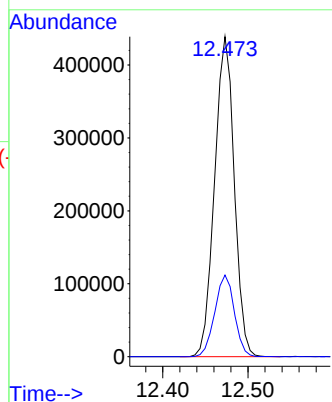
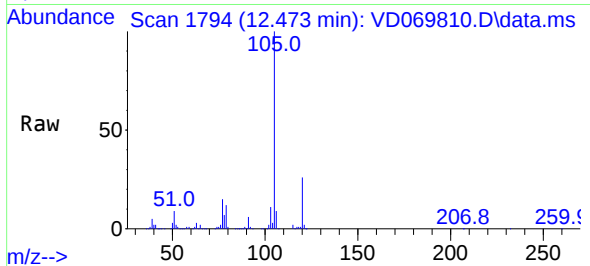
#73
Isopropylbenzene
Concen: 20.419 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 105 Resp: 702539
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

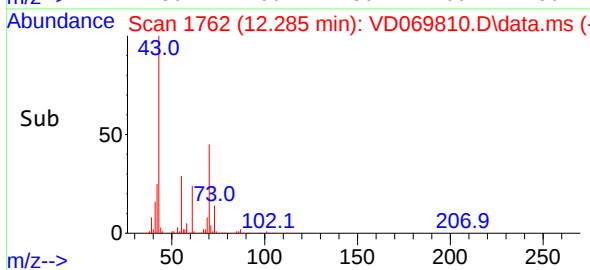
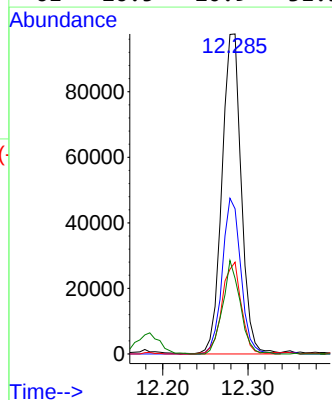
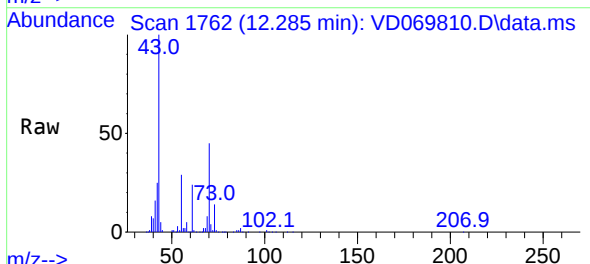
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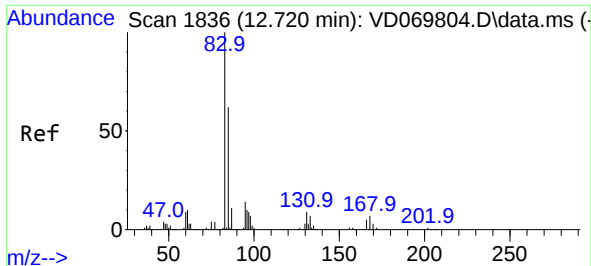
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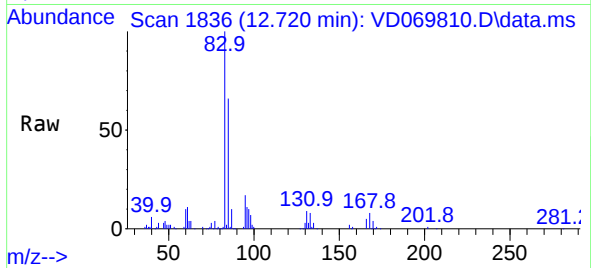
#74
N-ethyl acetate
Concen: 21.770 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 43 Resp: 154065
Ion Ratio Lower Upper
43 100
70 46.8 37.9 56.9
55 28.5 23.7 35.5
61 26.5 20.9 31.3

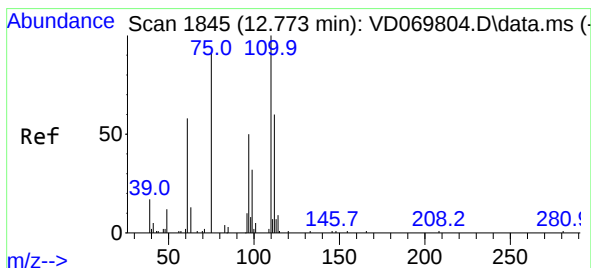
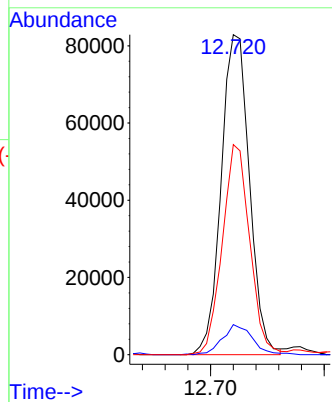
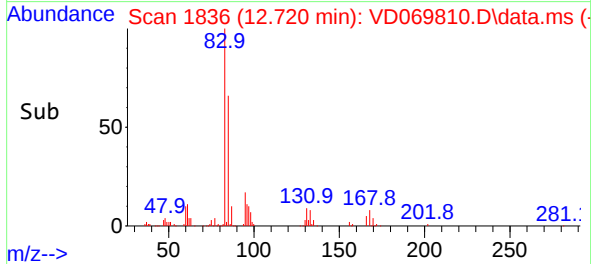




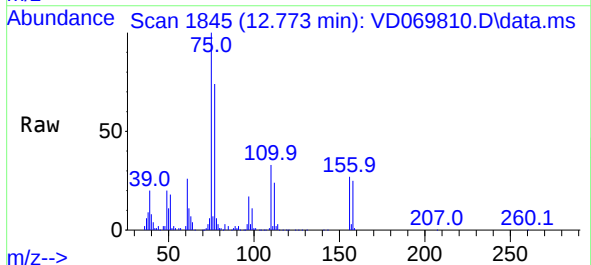
#75
1,1,2,2-Tetrachloroethane
Concen: 20.818 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



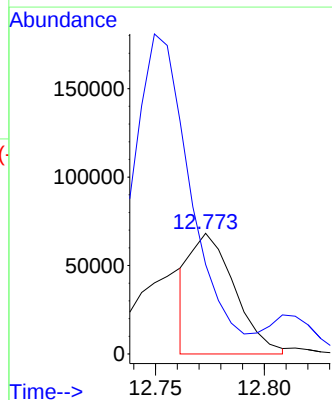
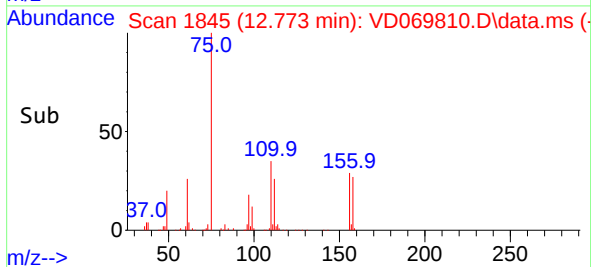
Tgt Ion: 83 Resp: 143039
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 18.971 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



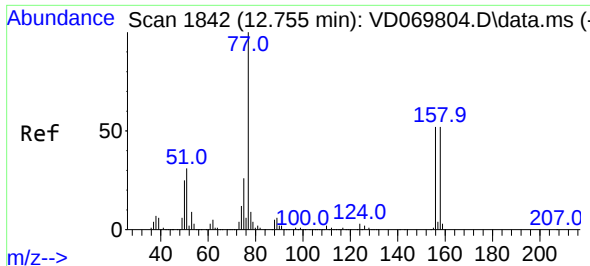
Tgt Ion: 75 Resp: 96559
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

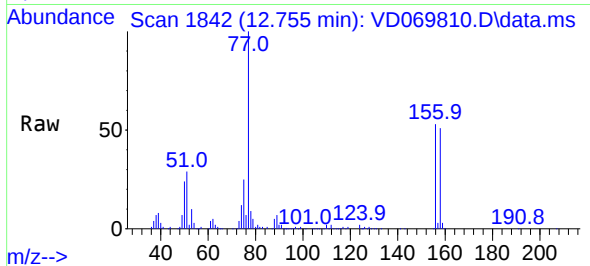
Manual Integrations
APPROVED

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#77
Bromobenzene
Concen: 20.673 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

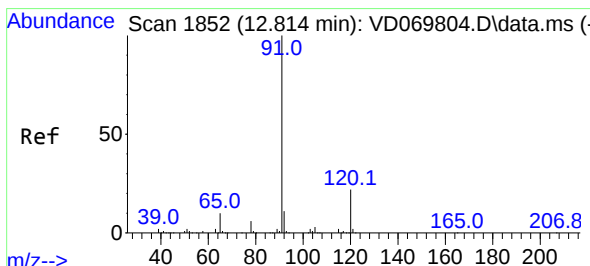
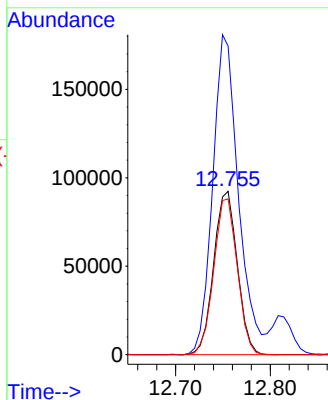
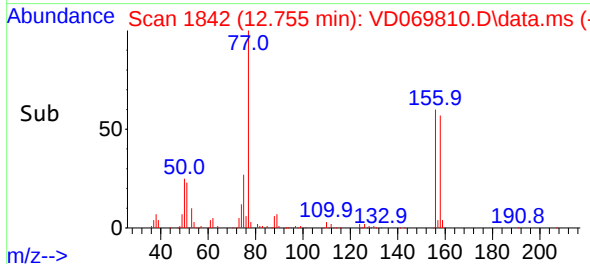
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



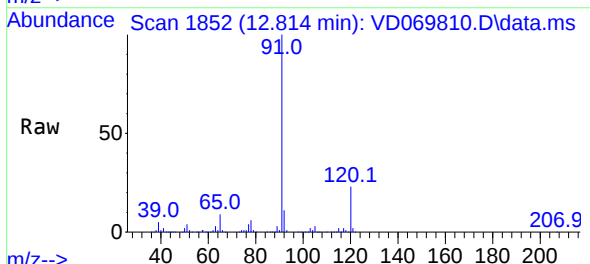
Tgt Ion:156 Resp: 160197
Ion Ratio Lower Upper
156 100
77 211.6 107.1 321.3
158 94.8 48.1 144.3

Manual Integrations
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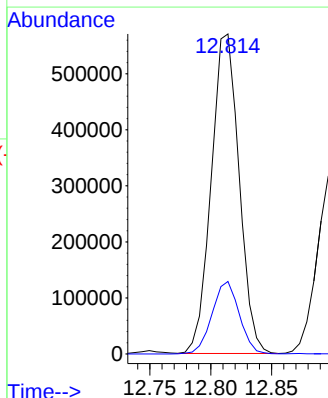
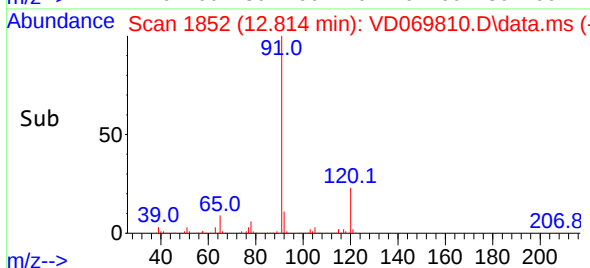
MMDadoda
7/23/2021 5:15:51 PM

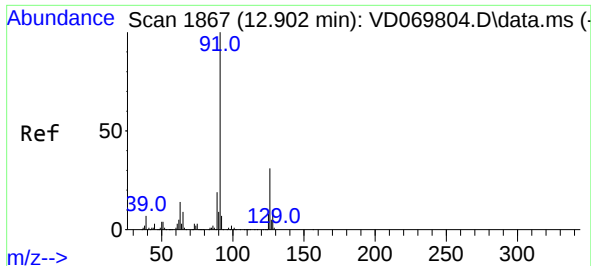


#78
n-propylbenzene
Concen: 20.584 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion: 91 Resp: 909600
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7





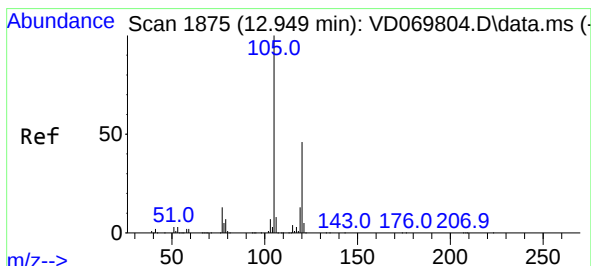
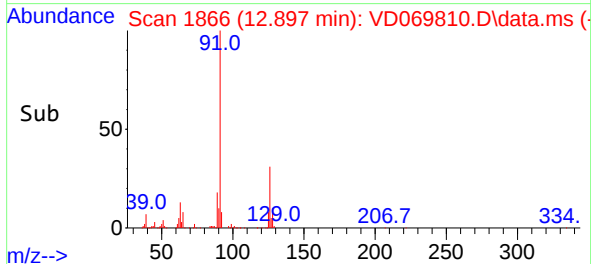
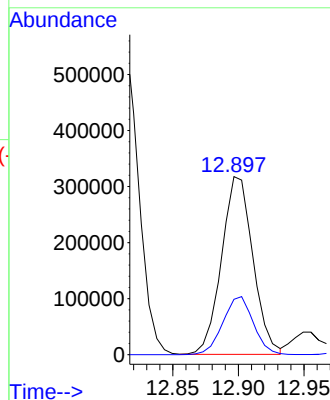
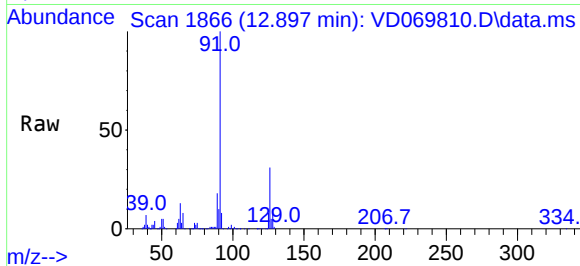
#79
2-Chlorotoluene
Concen: 20.610 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 91 Resp: 529030
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

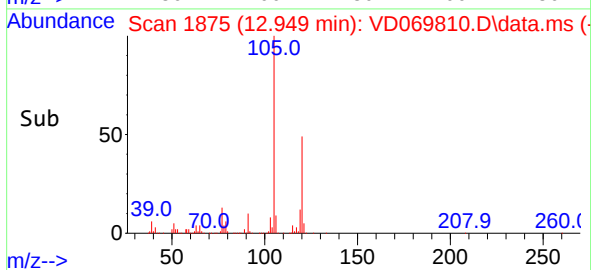
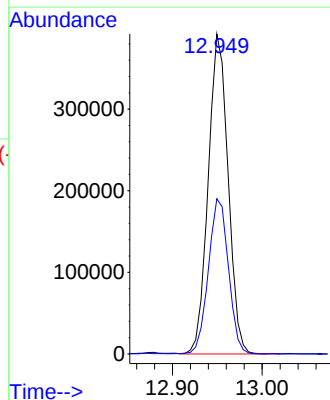
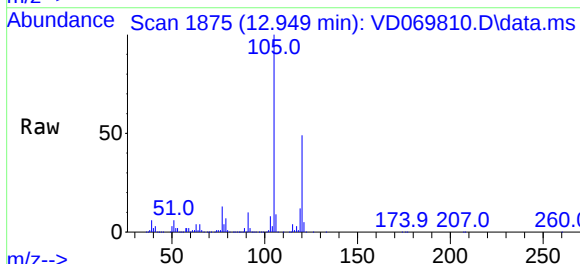
Manual Integrations
APPROVED

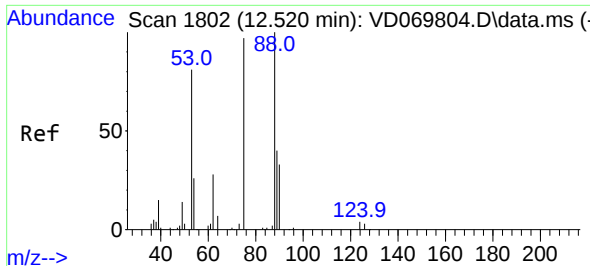
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#80
1,3,5-Trimethylbenzene
Concen: 20.498 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 105 Resp: 603299
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.2





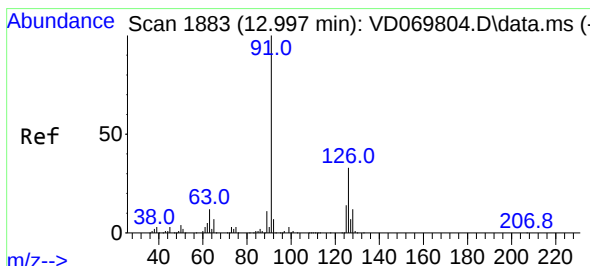
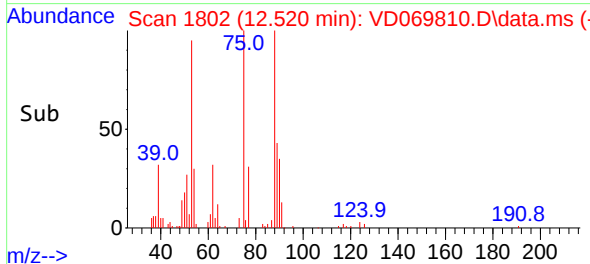
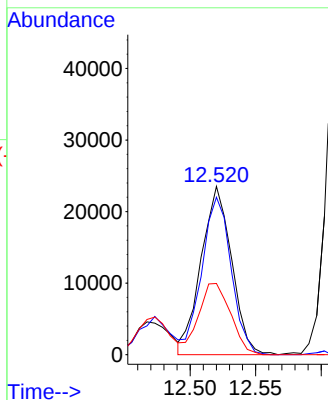
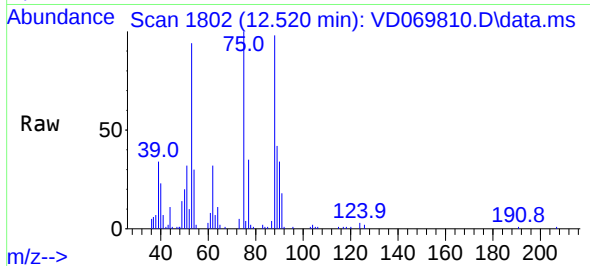
#81
trans-1,4-Dichloro-2-butene
Concen: 22.744 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.4	67.2	100.8
89	44.8	35.8	53.6

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

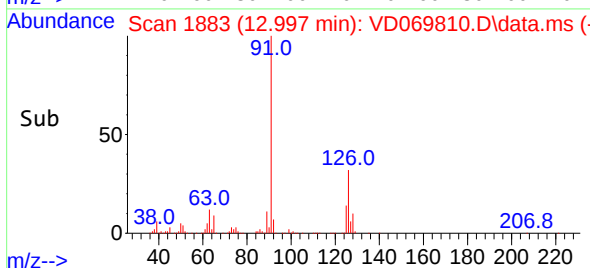
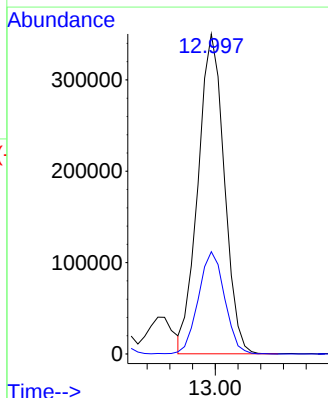
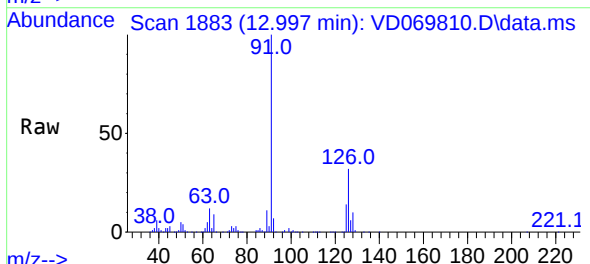
Manual Integrations
APPROVED

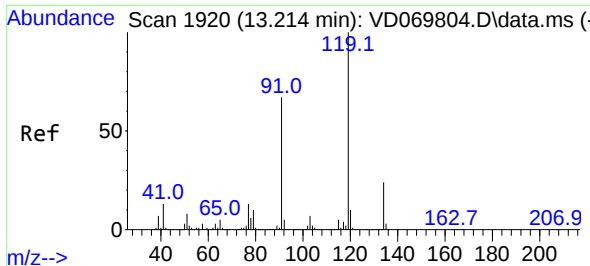
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#82
4-Chlorotoluene
Concen: 20.925 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

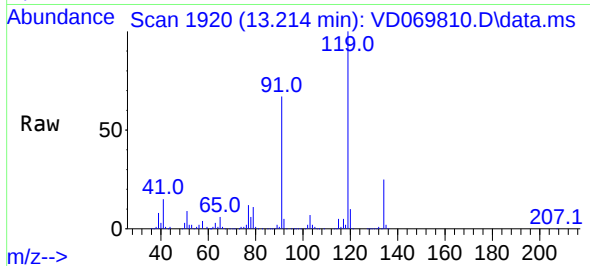
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	15.9	47.6





#83
tert-Butylbenzene
Concen: 19.871 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

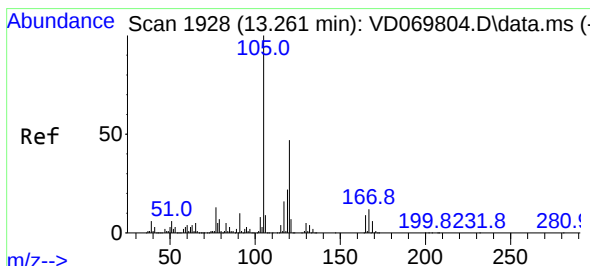
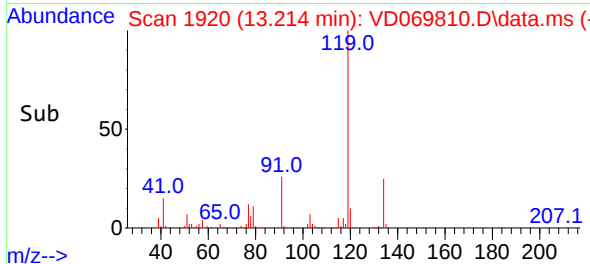
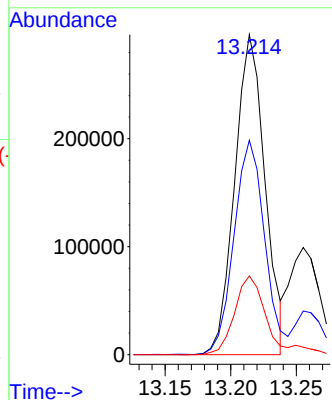
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



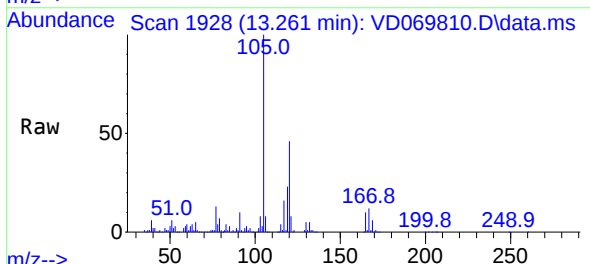
Tgt Ion:119 Resp: 475488
Ion Ratio Lower Upper
119 100
91 68.3 33.7 101.1
134 26.4 13.3 39.8

Manual Integrations
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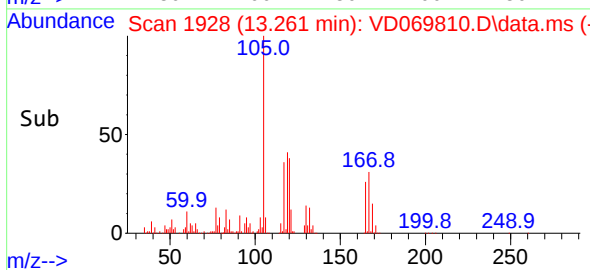
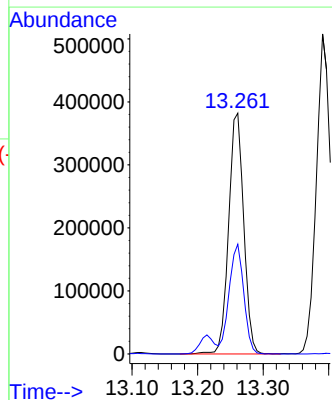
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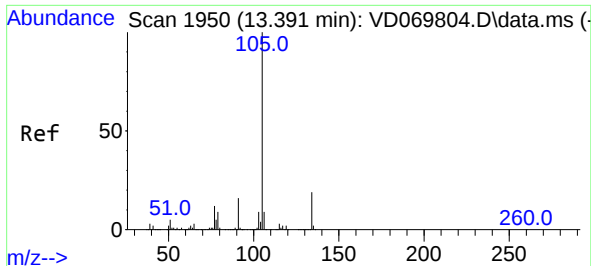


#84
1,2,4-Trimethylbenzene
Concen: 20.999 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



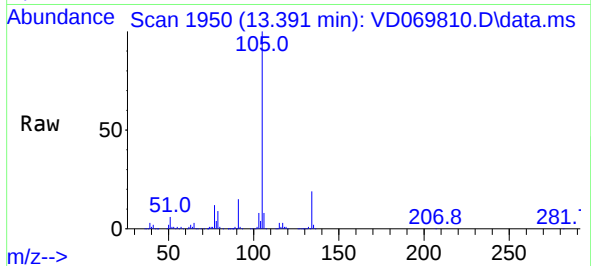
Tgt Ion:105 Resp: 609732
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
sec-Butylbenzene
Concen: 20.303 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

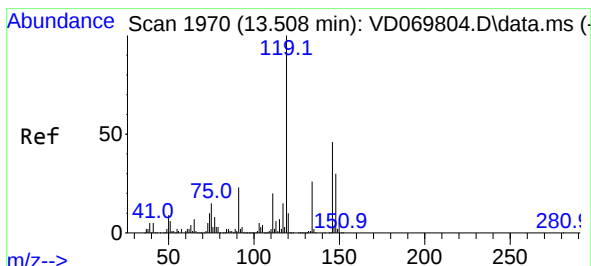
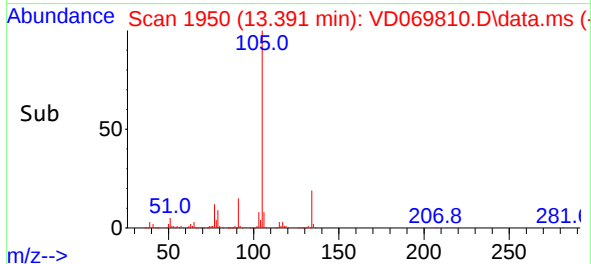
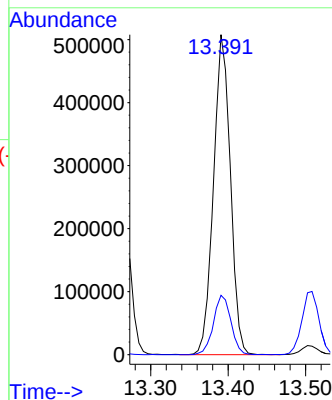
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



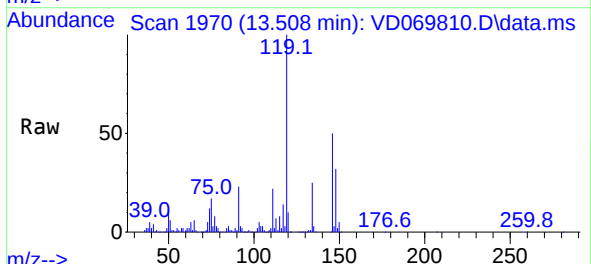
Tgt Ion:105 Resp: 768065
Ion Ratio Lower Upper
105 100
134 19.3 9.6 28.6

Manual Integrations
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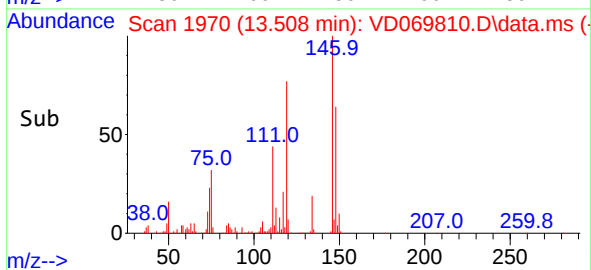
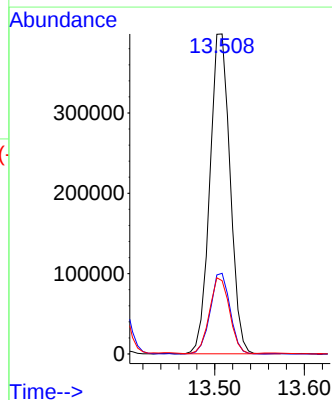
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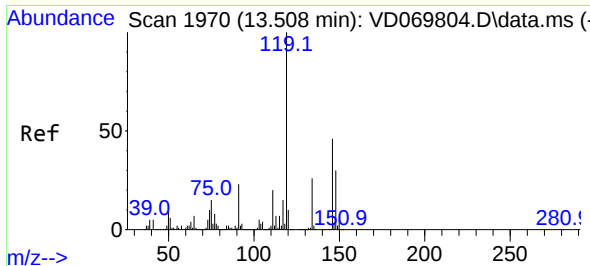


#86
p-Isopropyltoluene
Concen: 20.286 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion:119 Resp: 623472
Ion Ratio Lower Upper
119 100
134 24.8 12.6 37.8
91 23.5 11.7 35.1





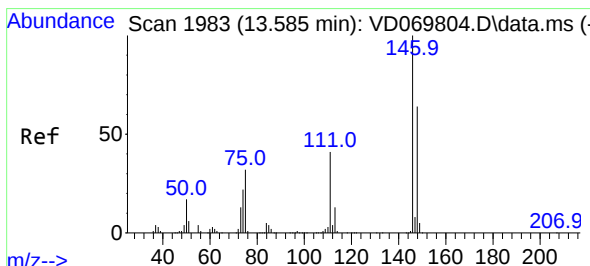
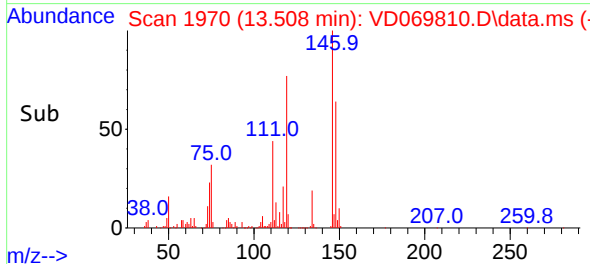
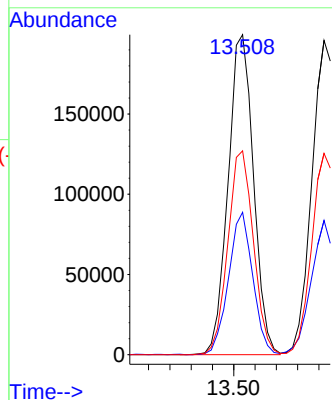
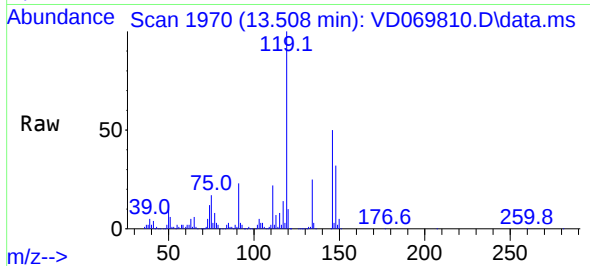
#87
1,3-Dichlorobenzene
Concen: 20.302 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion:146 Resp: 330300
Ion Ratio Lower Upper
146 100
111 42.5 21.7 65.1
148 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01

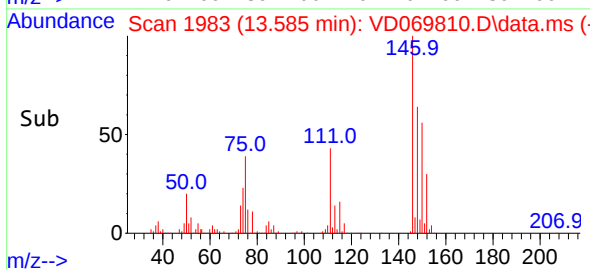
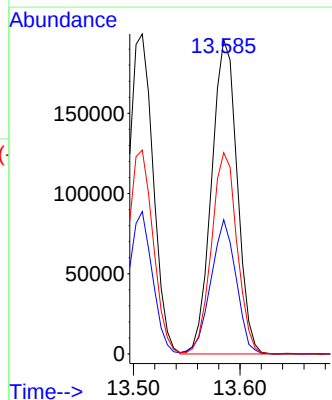
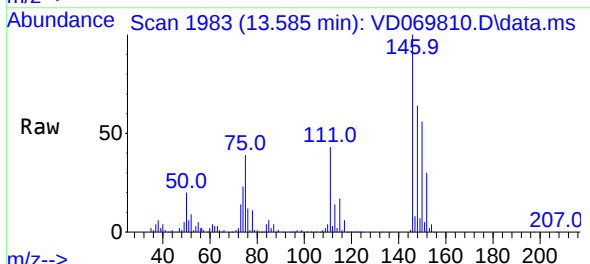
Manual Integrations
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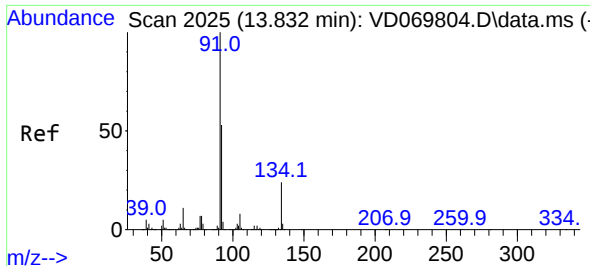
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#88
1,4-Dichlorobenzene
Concen: 20.151 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

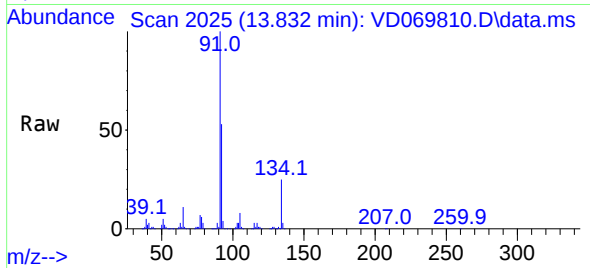
Tgt Ion:146 Resp: 326765
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 19.602 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

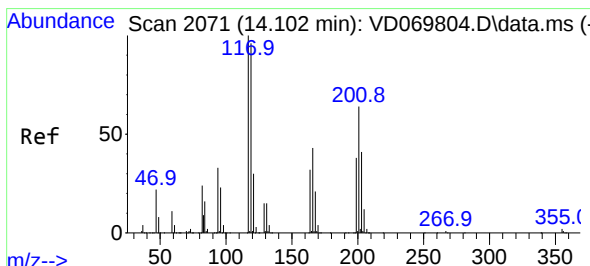
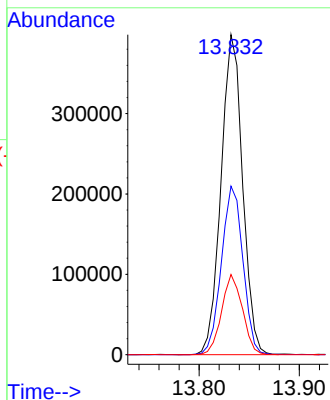
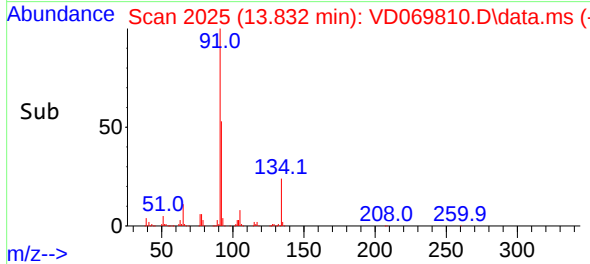
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



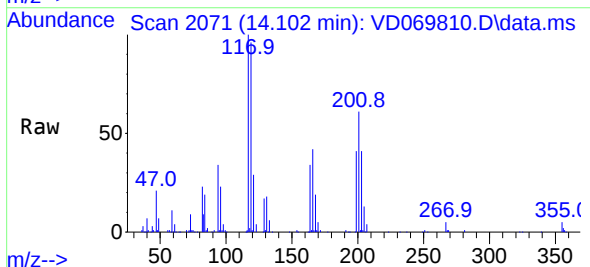
Tgt Ion: 91 Resp: 594542
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 24.2 11.9 35.7

Manual Integrations
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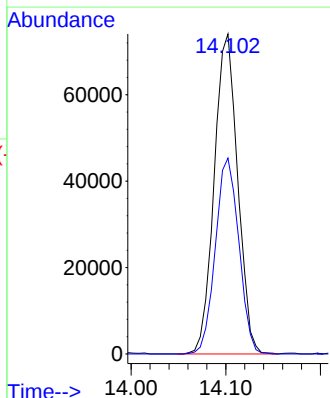
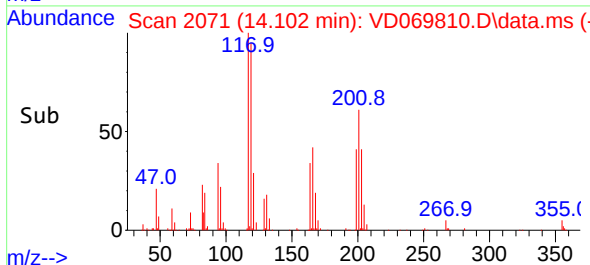
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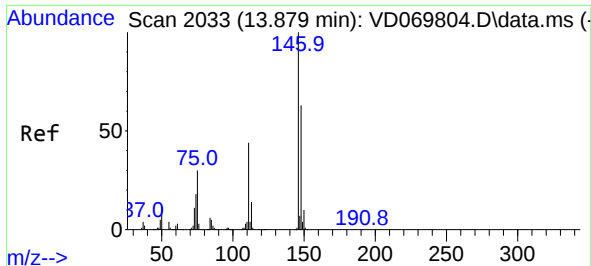


#90
Hexachloroethane
Concen: 19.608 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion: 117 Resp: 127652
Ion Ratio Lower Upper
117 100
201 61.1 31.9 95.5





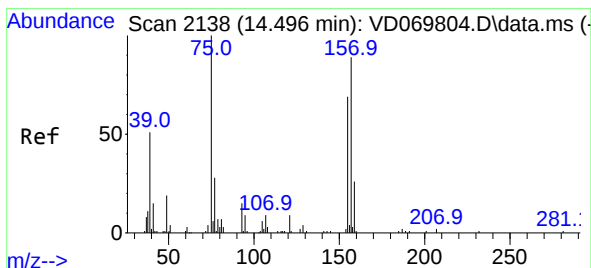
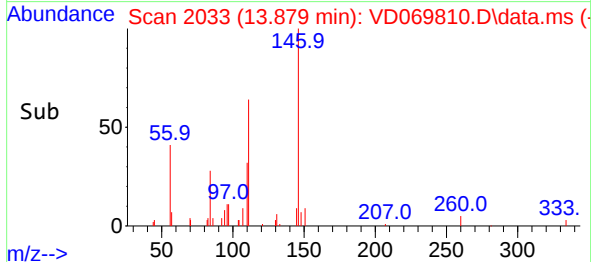
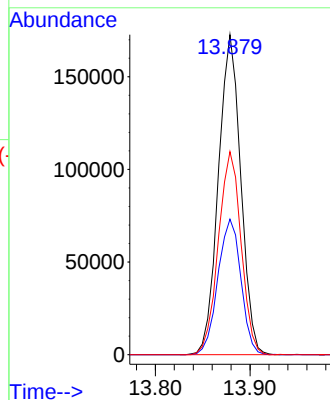
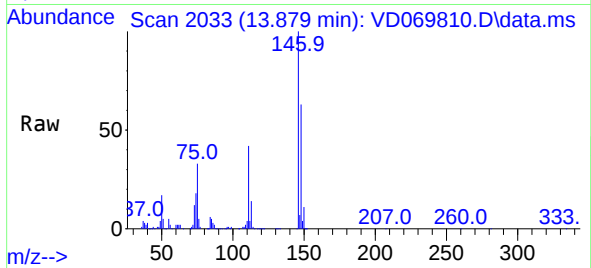
#91
1,2-Dichlorobenzene
Concen: 20.196 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

Tgt Ion: 146 Resp: 283595
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 64.5 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

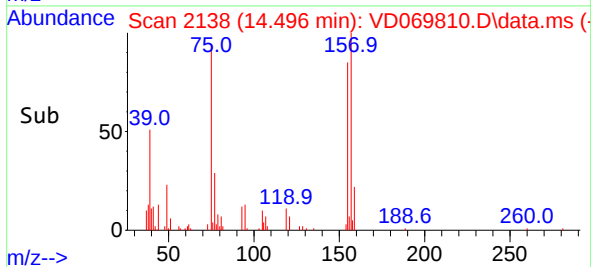
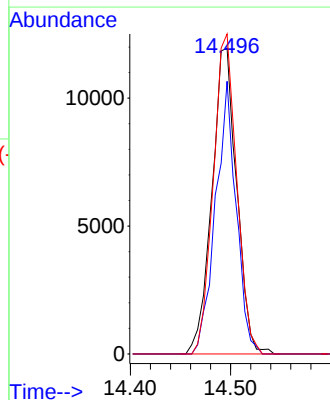
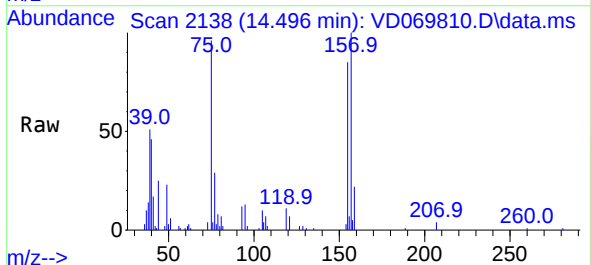
Manual Integrations
APPROVED

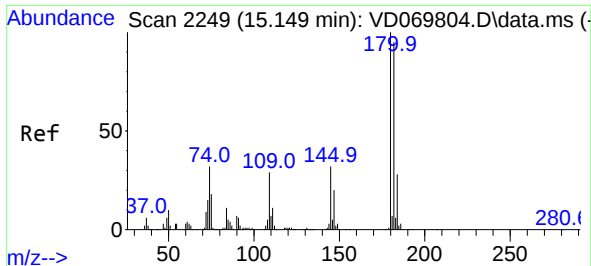
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.742 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

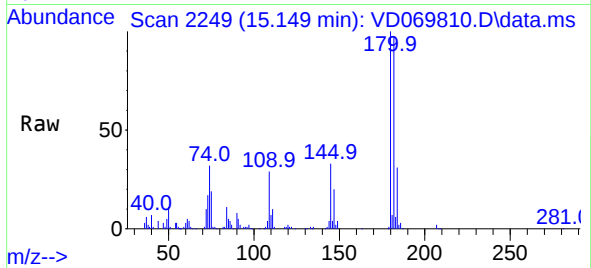
Tgt Ion: 75 Resp: 20522
Ion Ratio Lower Upper
75 100
155 74.4 36.3 108.9
157 98.7 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 20.089 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

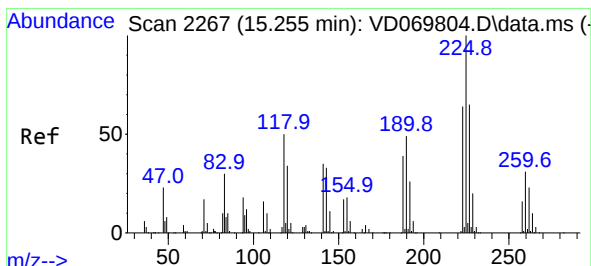
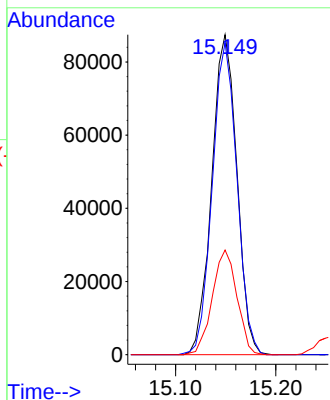
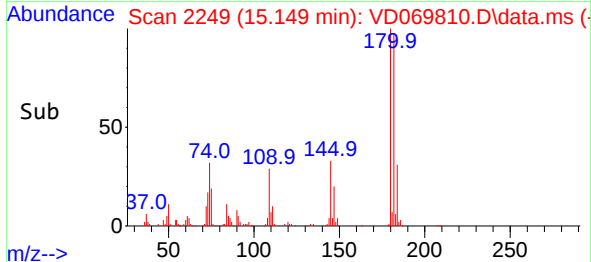
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBSD01



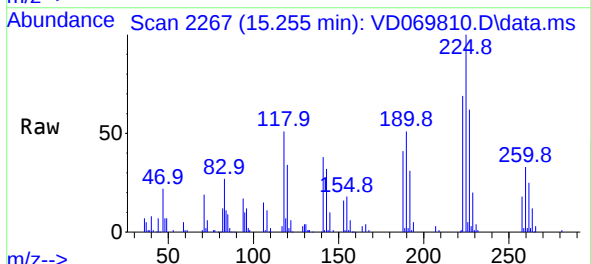
Tgt Ion:180 Resp: 152197
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 32.1 16.4 49.2

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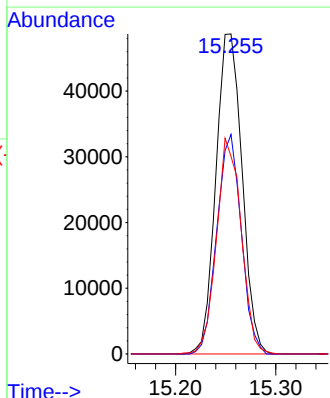
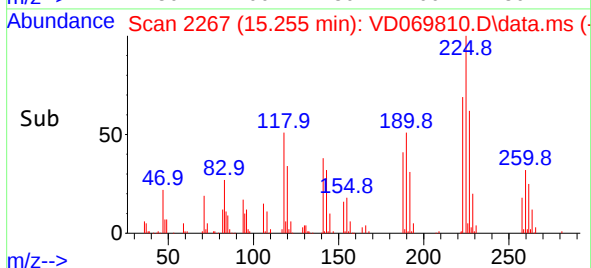
MMDadoda
7/23/2021 5:15:51 PM

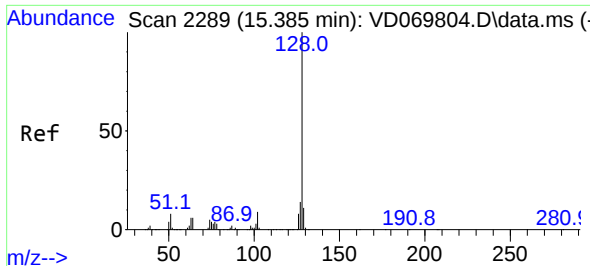


#94
Hexachlorobutadiene
Concen: 19.038 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19

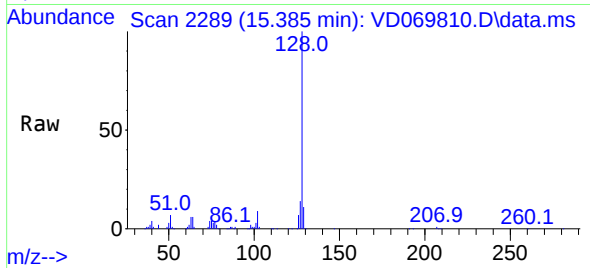


Tgt Ion:225 Resp: 88229
Ion Ratio Lower Upper
225 100
223 64.0 31.5 94.5
227 63.6 31.9 95.7

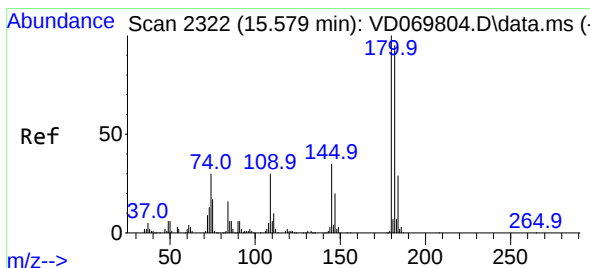
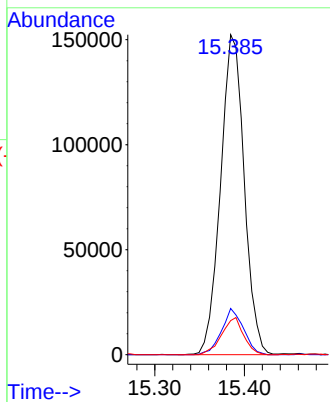
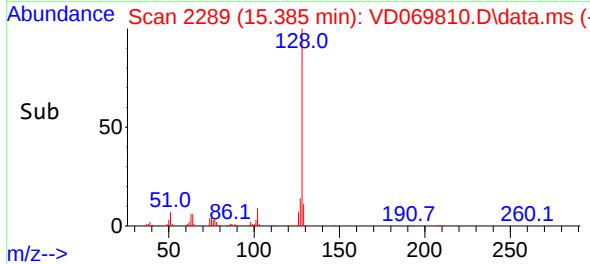




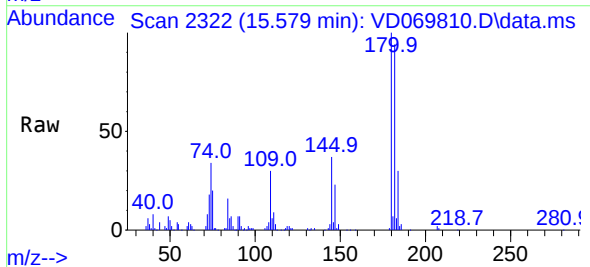
#95
Naphthalene
Concen: 21.035 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



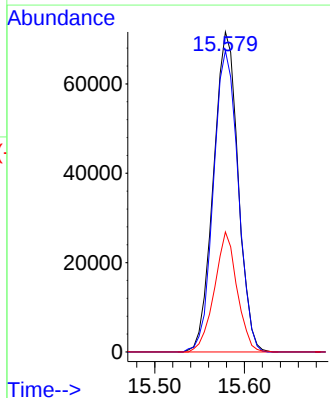
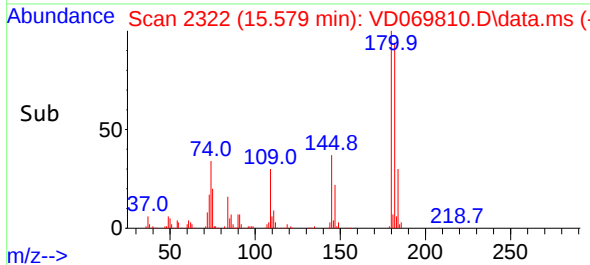
Tgt Ion:128 Resp: 278880
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.814 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069810.D
Acq: 22 Jul 2021 16:19



Tgt Ion:180 Resp: 136374
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 34.5 17.3 51.9



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:15:51 PM