

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069844.D
 Acq On : 26 Jul 2021 13:32
 Operator : VA/SY
 Sample : VD0726SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBS01

Manual Integrations
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 7/27/2021 12:14:22 PM

Quant Time: Jul 27 05:09:55 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	586152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1062633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	996502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	473185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	338613	50.230	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.460%	
35) Dibromofluoromethane	7.914	113	339111	50.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.240%	
50) Toluene-d8	10.338	98	1325542	51.317	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	12.626	95	449378	52.056	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	132638	21.499	ug/l	98
3) Chloromethane	2.209	50	183486	20.502	ug/l	94
4) Vinyl Chloride	2.350	62	194577	20.671	ug/l	99
5) Bromomethane	2.750	94	125265	21.466	ug/l	96
6) Chloroethane	2.914	64	128685	21.092	ug/l	91
7) Trichlorofluoromethane	3.267	101	243428	20.948	ug/l	100
8) Diethyl Ether	3.709	74	67005	20.500	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	153136	20.750	ug/l	99
10) Methyl Iodide	4.297	142	123181	19.197	ug/l	100
11) Tert butyl alcohol	5.226	59	36821	105.558	ug/l #	73
12) 1,1-Dichloroethene	4.067	96	143223	21.356	ug/l #	87
13) Acrolein	3.920	56	50699	103.828	ug/l	94
14) Allyl chloride	4.714	41	202740	20.619	ug/l	97
15) Acrylonitrile	5.414	53	157360	102.341	ug/l	98
16) Acetone	4.156	43	120029	98.563	ug/l	93
17) Carbon Disulfide	4.408	76	487155	20.316	ug/l	99
18) Methyl Acetate	4.714	43	69920	19.788	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	283002	20.367	ug/l	96
20) Methylene Chloride	4.967	84	231098	22.758	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	158397	20.044	ug/l	96
22) Diisopropyl ether	6.361	45	458532	21.461	ug/l	98
23) Vinyl Acetate	6.303	43	1033321	101.110	ug/l	100
24) 1,1-Dichloroethane	6.261	63	307191	20.816	ug/l	99
25) 2-Butanone	7.208	43	167932	101.687	ug/l	99
26) 2,2-Dichloropropane	7.208	77	234920	20.935	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	173378	20.561	ug/l	99
28) Bromochloromethane	7.544	49	126590	22.593	ug/l	94
29) Tetrahydrofuran	7.561	42	109083	102.095	ug/l	98
30) Chloroform	7.708	83	300951	20.283	ug/l	97
31) Cyclohexane	7.979	56	268251	20.366	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	251537	20.481	ug/l	98
36) 1,1-Dichloropropene	8.114	75	231093	20.152	ug/l	99
37) Ethyl Acetate	7.291	43	84403	20.218	ug/l	98
38) Carbon Tetrachloride	8.097	117	209805	20.029	ug/l	99
39) Methylcyclohexane	9.355	83	257058	19.573	ug/l	98
40) Benzene	8.349	78	673402	20.270	ug/l	98

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Quant Time: Jul 27 05:09:55 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)
41) Methacrylonitrile	7.520	41	41240	18.824	ug/l	99
42) 1,2-Dichloroethane	8.420	62	174983	19.916	ug/l	100
43) Isopropyl Acetate	8.449	43	150881	20.151	ug/l	100
44) Trichloroethene	9.114	130	161295	19.714	ug/l	99
45) 1,2-Dichloropropane	9.385	63	177466	20.336	ug/l	97
46) Dibromomethane	9.467	93	84983	19.812	ug/l	99
47) Bromodichloromethane	9.661	83	224794	20.171	ug/l	96
48) Methyl methacrylate	9.449	41	74664	20.447	ug/l	98
49) 1,4-Dioxane	9.461	88	19110	421.675	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	395831	101.594	ug/l	97
52) Toluene	10.402	92	415444	20.614	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	195465	20.895	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	230594	20.361	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	122304	20.186	ug/l	95
56) Ethyl methacrylate	10.655	69	129680	19.859	ug/l	97
57) 1,3-Dichloropropane	10.943	76	210369	20.520	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	264898	94.558	ug/l	99
59) 2-Hexanone	10.979	43	261236	101.365	ug/l	97
60) Dibromochloromethane	11.138	129	138128	20.130	ug/l	99
61) 1,2-Dibromoethane	11.243	107	110170	20.196	ug/l	99
64) Tetrachloroethene	10.873	164	130648	20.568	ug/l	99
65) Chlorobenzene	11.667	112	420528	20.369	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	151929	20.456	ug/l	98
67) Ethyl Benzene	11.738	91	742447	20.426	ug/l	96
68) m/p-Xylenes	11.849	106	589985	41.871	ug/l	99
69) o-Xylene	12.173	106	259184	20.233	ug/l	97
70) Styrene	12.190	104	464399	20.919	ug/l	99
71) Bromoform	12.355	173	73364	20.340	ug/l #	98
73) Isopropylbenzene	12.473	105	690108	20.298	ug/l	100
74) N-amyl acetate	12.279	43	136719	19.550	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	135211	19.914	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	93559m	18.602	ug/l	
77) Bromobenzene	12.749	156	154150	20.131	ug/l	99
78) n-propylbenzene	12.814	91	901167	20.637	ug/l	100
79) 2-Chlorotoluene	12.902	91	513257	20.235	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	599900	20.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	35431	21.371	ug/l	97
82) 4-Chlorotoluene	12.996	91	550046	20.743	ug/l	100
83) tert-Butylbenzene	13.214	119	472874	19.998	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	596100	20.776	ug/l	100
85) sec-Butylbenzene	13.390	105	769955	20.597	ug/l	99
86) p-Isopropyltoluene	13.508	119	627523	20.663	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	329240	20.479	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	324415	20.246	ug/l	98
89) n-Butylbenzene	13.832	91	599163	19.991	ug/l	100
90) Hexachloroethane	14.102	117	132642	20.618	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	282200	20.338	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19302	19.742	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	152451	20.363	ug/l	98
94) Hexachlorobutadiene	15.255	225	90390	19.738	ug/l	99
95) Naphthalene	15.390	128	258421	20.037	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	132658	20.490	ug/l	100

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

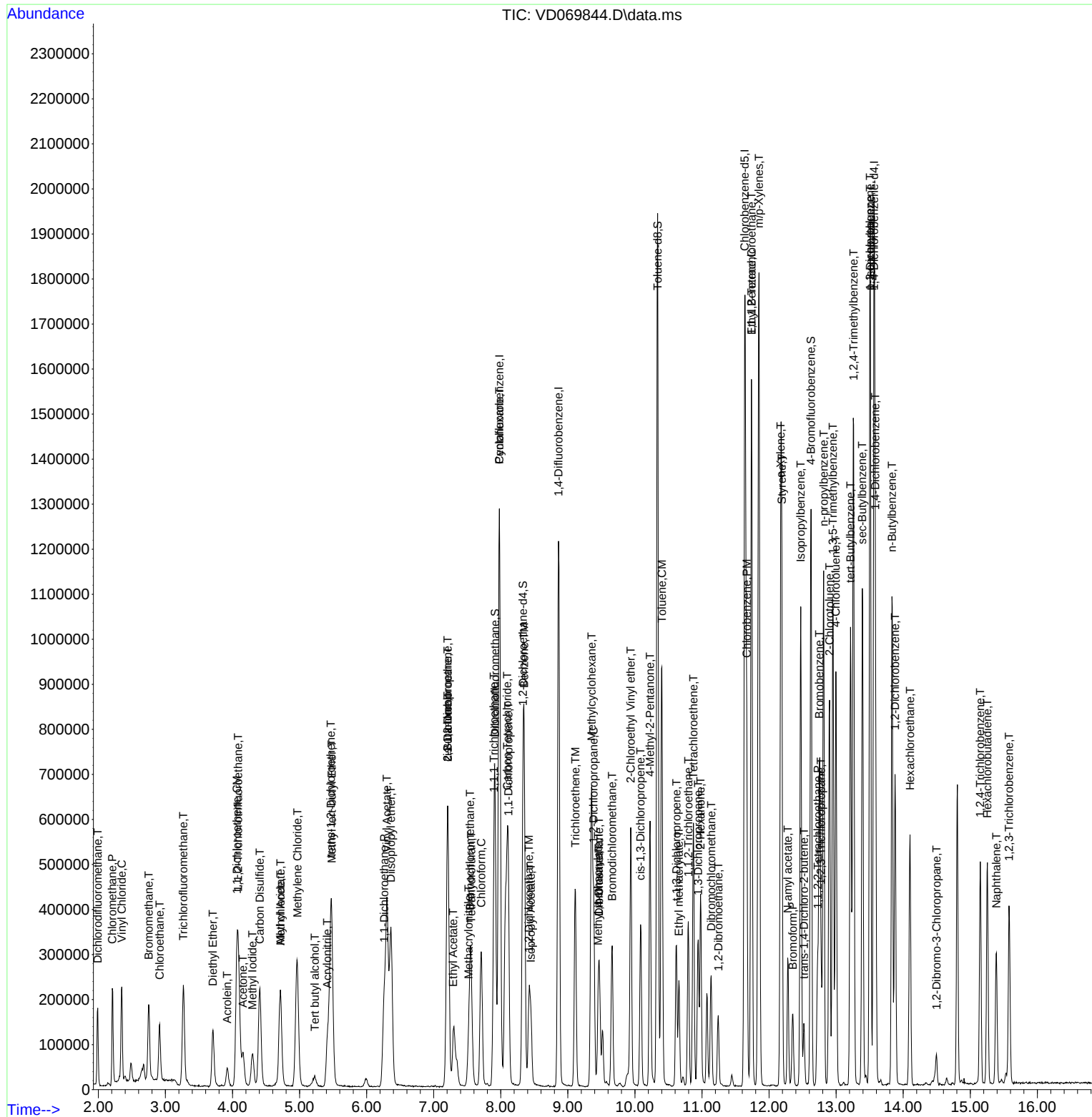
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Operator : VA/SY
Sample : VD0726SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

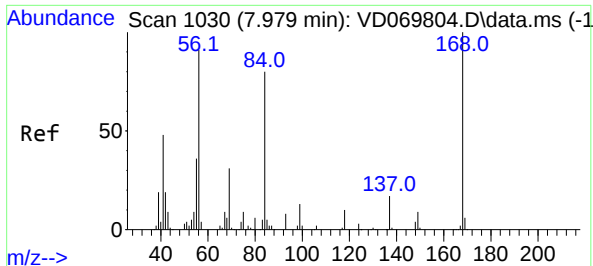
Instrument :
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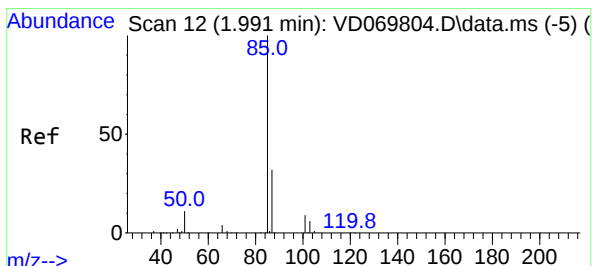
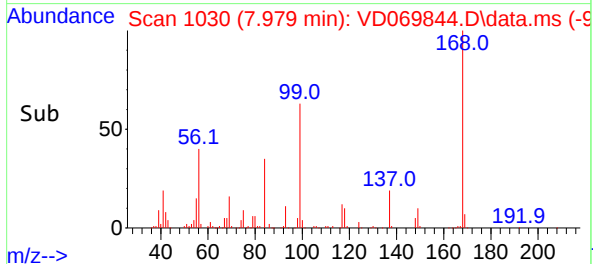
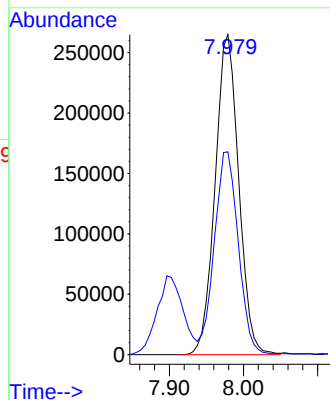
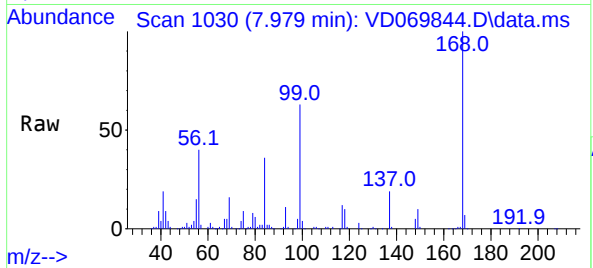
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 168 Resp: 586152
Ion Ratio Lower Upper
168 100
99 63.0 51.1 76.7

Instrument :
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ClientSampleId :
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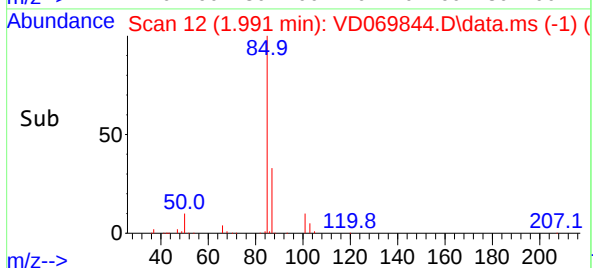
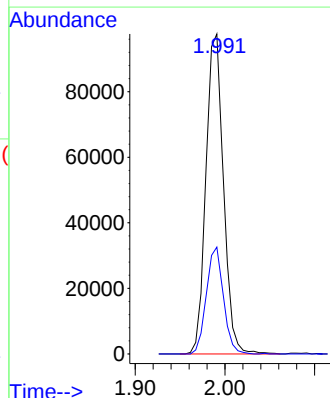
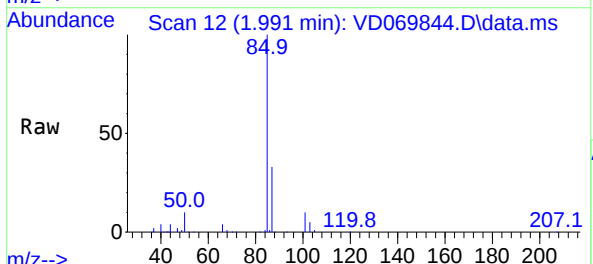
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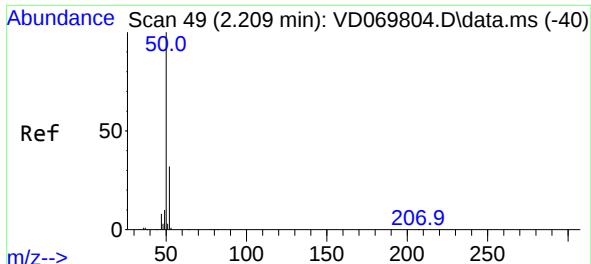
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#2
Dichlorodifluoromethane
Concen: 21.499 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 85 Resp: 132638
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.3





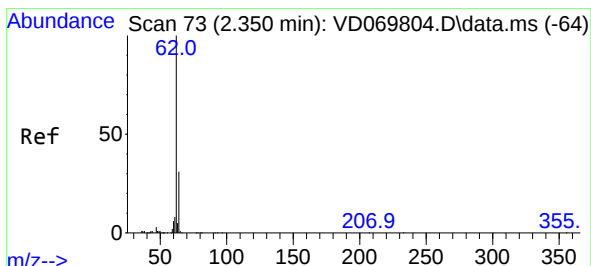
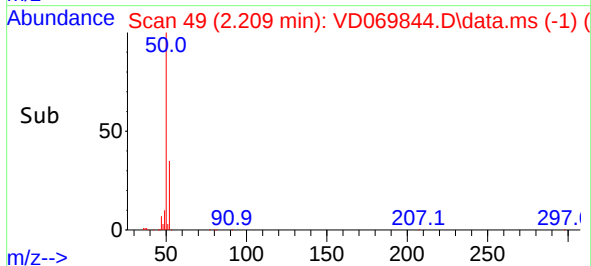
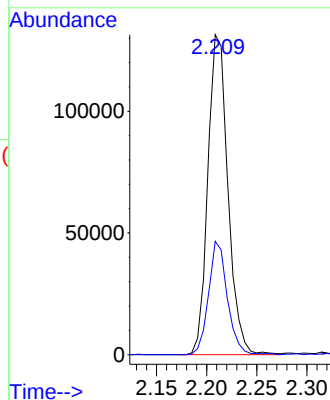
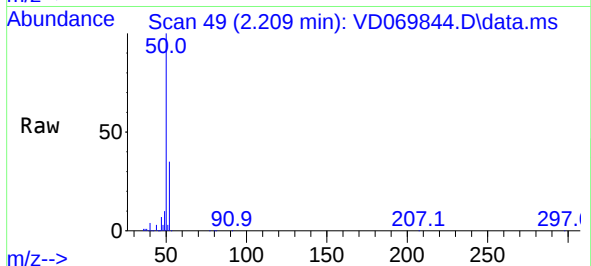
#3
Chloromethane
Concen: 20.502 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 50 Resp: 183486
Ion Ratio Lower Upper
50 100
52 35.4 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

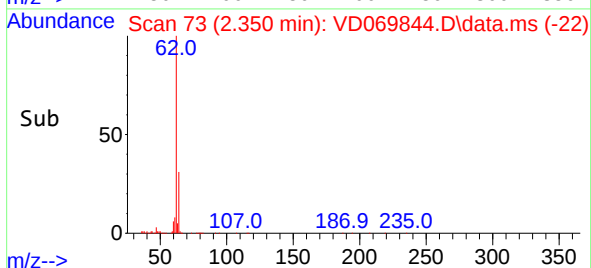
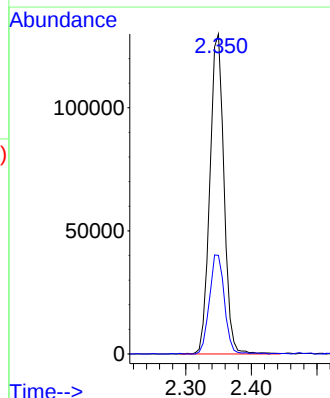
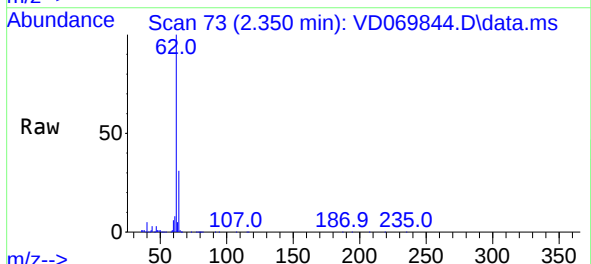
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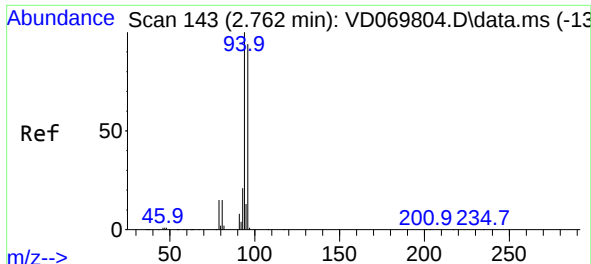
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#4
Vinyl Chloride
Concen: 20.671 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 62 Resp: 194577
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





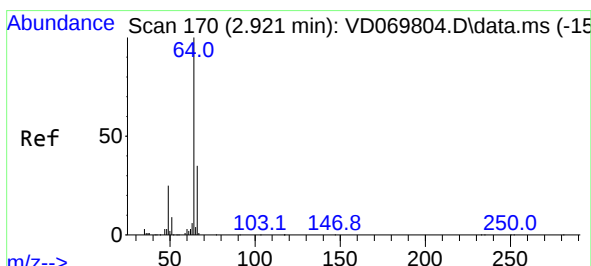
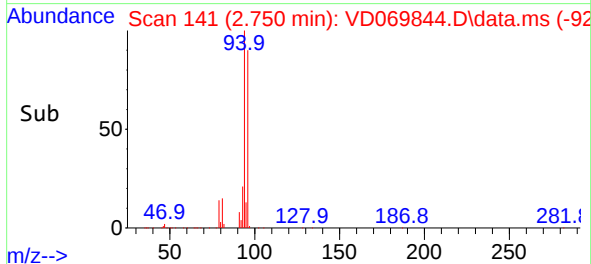
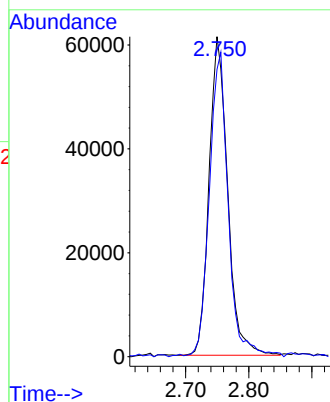
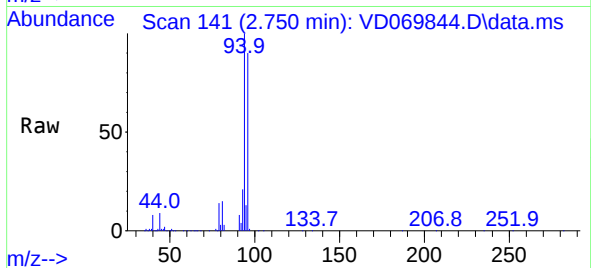
#5
Bromomethane
Concen: 21.466 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 94 Resp: 125265
Ion Ratio Lower Upper
94 100
96 89.4 74.8 112.2

Instrument :
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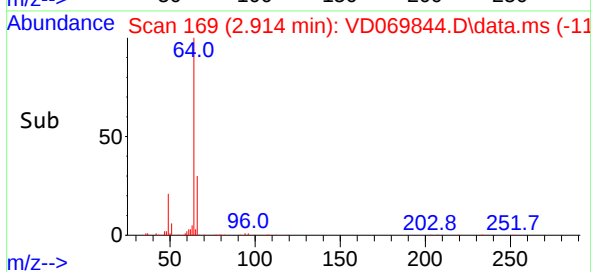
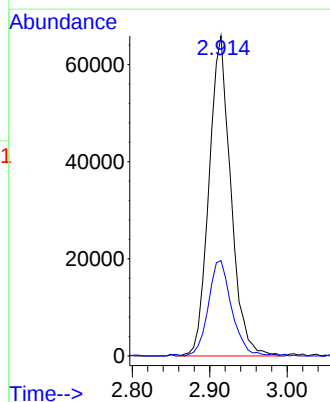
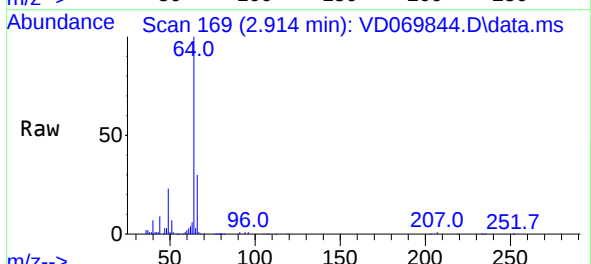
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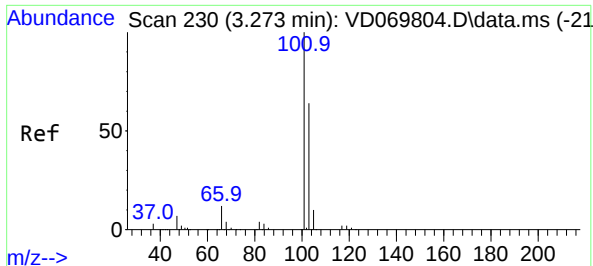
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#6
Chloroethane
Concen: 21.092 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 64 Resp: 128685
Ion Ratio Lower Upper
64 100
66 29.5 27.8 41.6





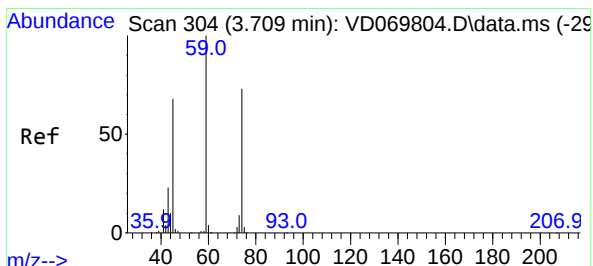
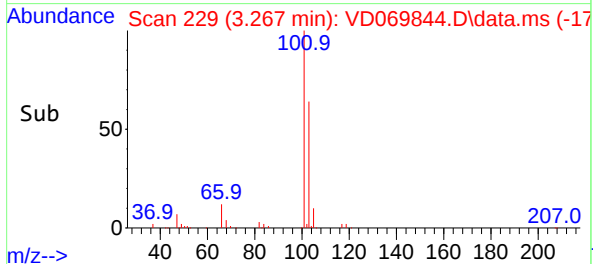
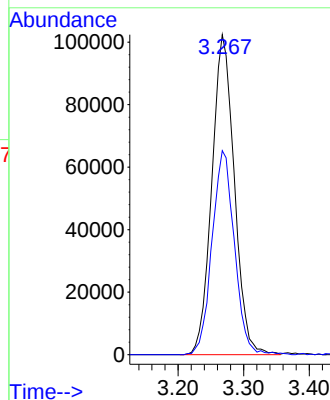
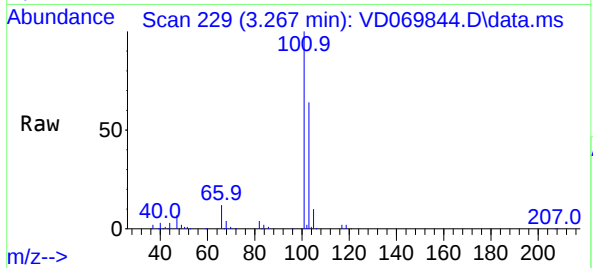
#7
Trichlorofluoromethane
Concen: 20.948 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:101 Resp: 243428
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
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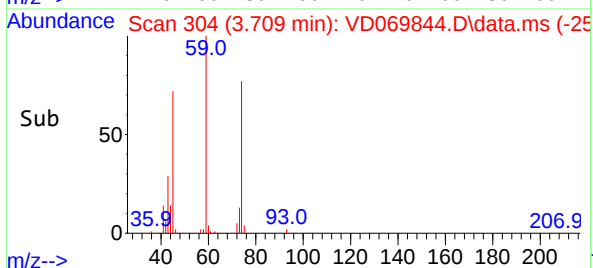
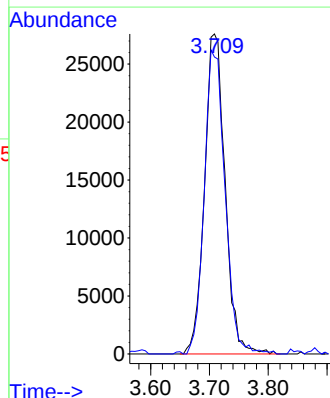
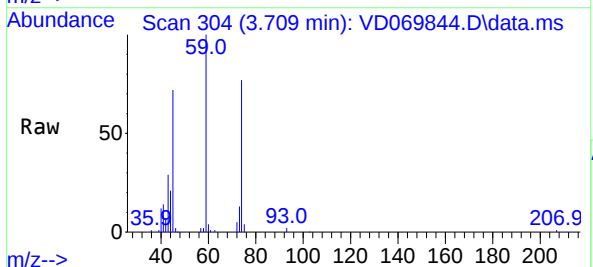
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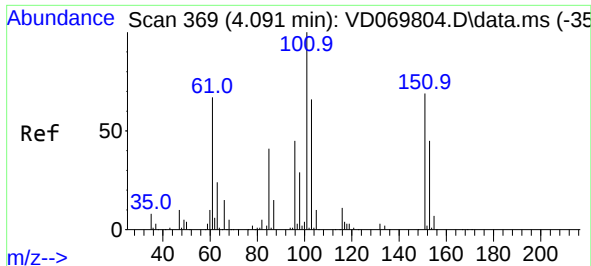
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#8
Diethyl Ether
Concen: 20.500 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 74 Resp: 67005
Ion Ratio Lower Upper
74 100
45 96.2 46.8 140.4





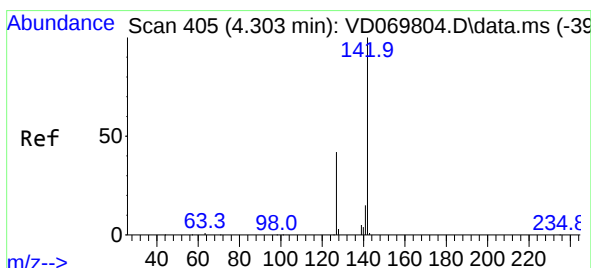
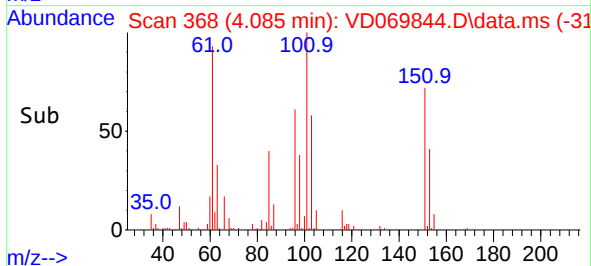
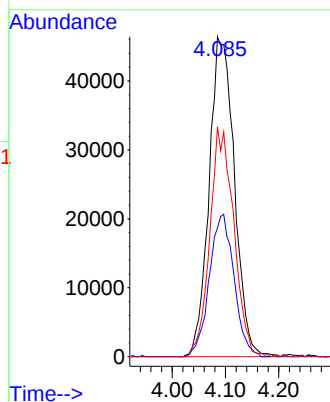
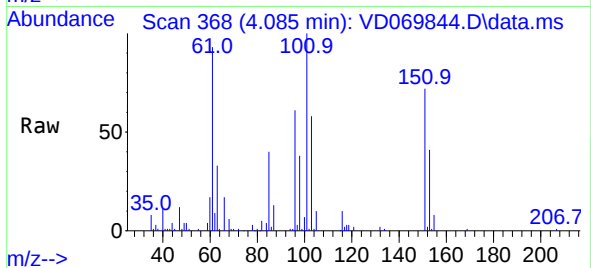
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.750 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:101 Resp: 153136
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 68.0 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

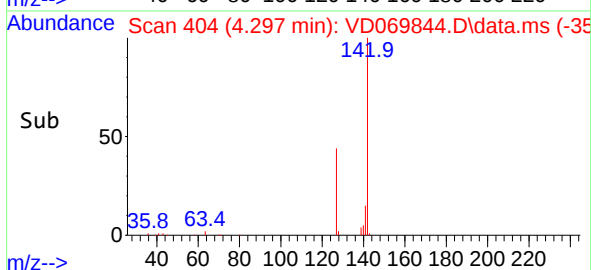
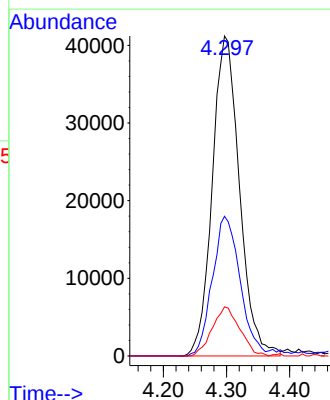
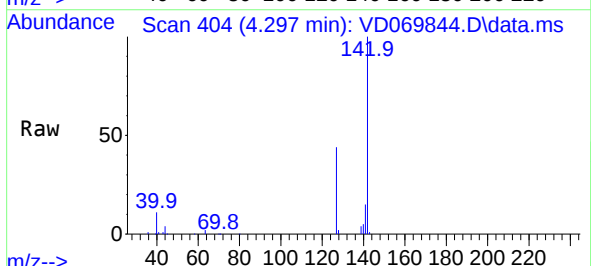
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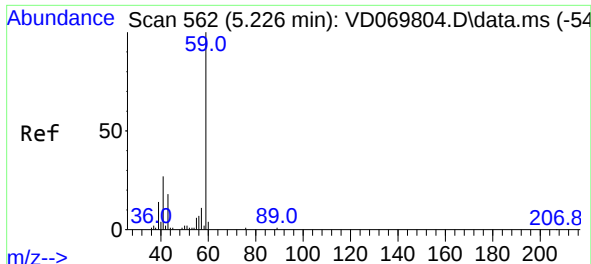
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#10
Methyl Iodide
Concen: 19.197 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

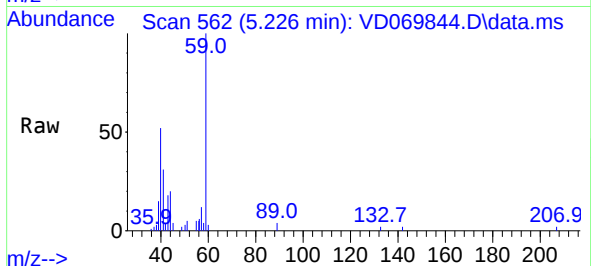
Tgt Ion:142 Resp: 123181
Ion Ratio Lower Upper
142 100
127 44.5 35.7 53.5
141 15.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 105.558 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

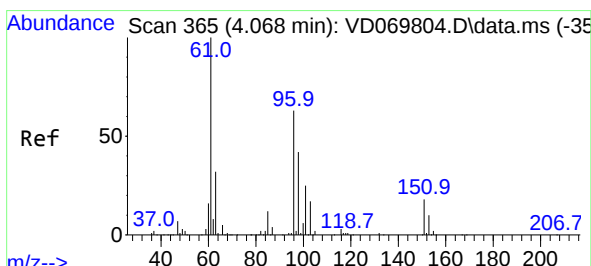
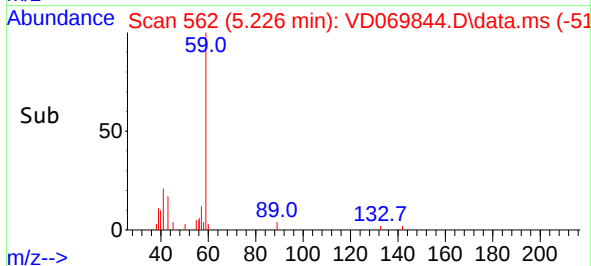
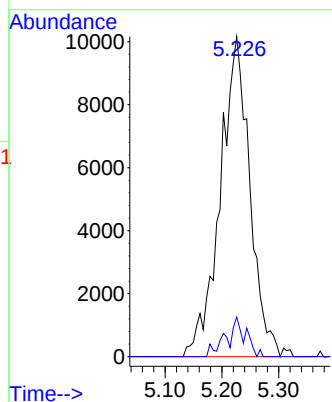
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



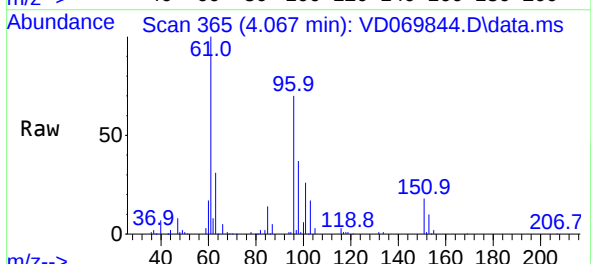
Tgt Ion: 59 Resp: 36821
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

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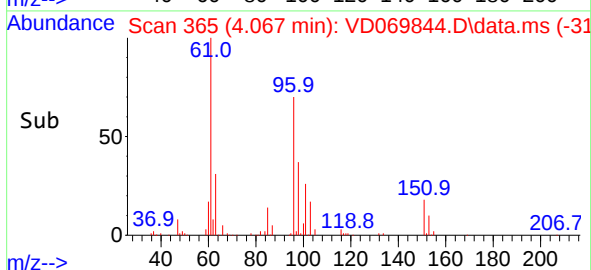
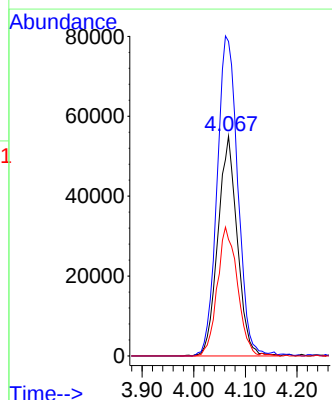
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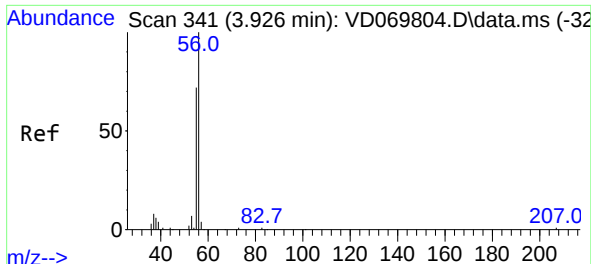


#12
1,1-Dichloroethene
Concen: 21.356 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



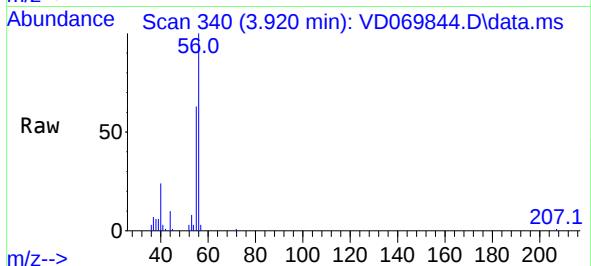
Tgt Ion: 96 Resp: 143223
Ion Ratio Lower Upper
96 100
61 143.1 126.9 190.3
98 53.0 53.2 79.8#





#13
Acrolein
Concen: 103.828 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

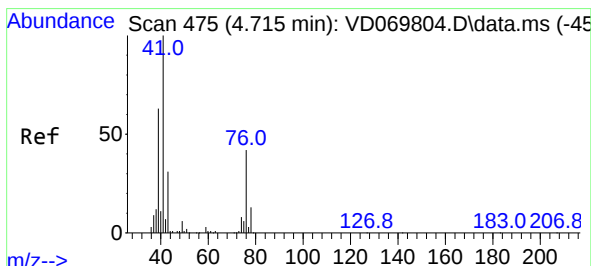
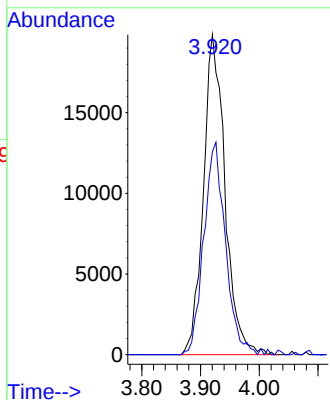
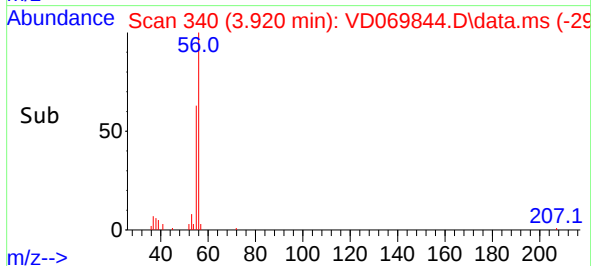
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



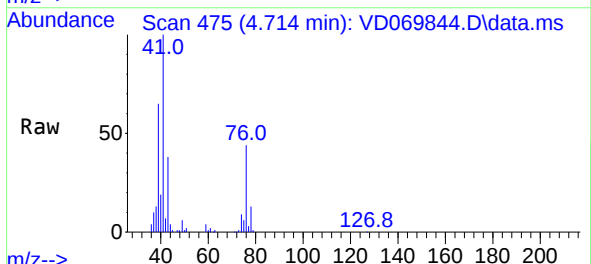
Tgt Ion: 56 Resp: 50699
Ion Ratio Lower Upper
56 100
55 66.6 57.2 85.8

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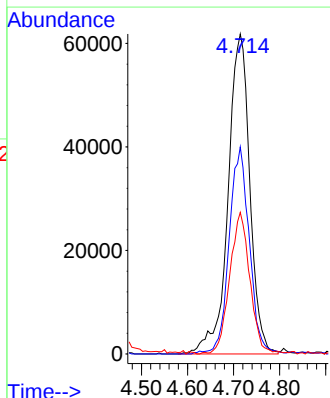
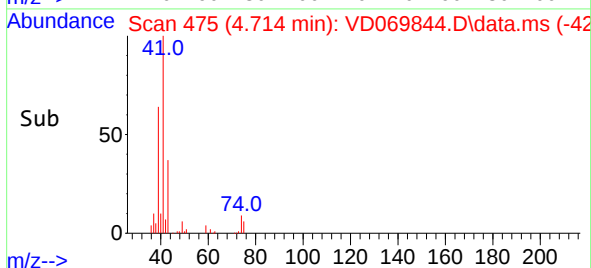
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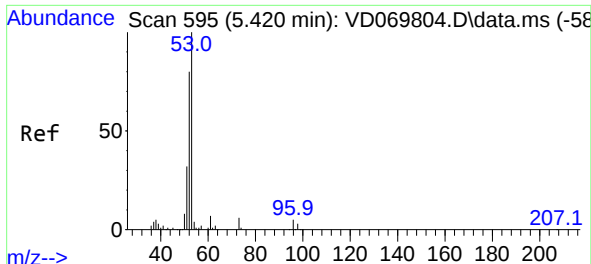


#14
Allyl chloride
Concen: 20.619 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



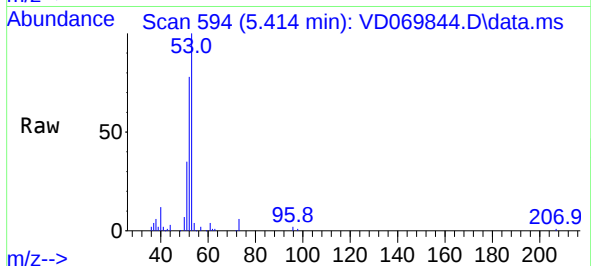
Tgt Ion: 41 Resp: 202740
Ion Ratio Lower Upper
41 100
39 60.1 49.8 74.6
76 41.2 31.8 47.8





#15
Acrylonitrile
Concen: 102.341 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

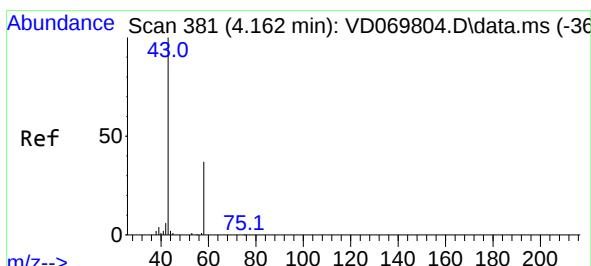
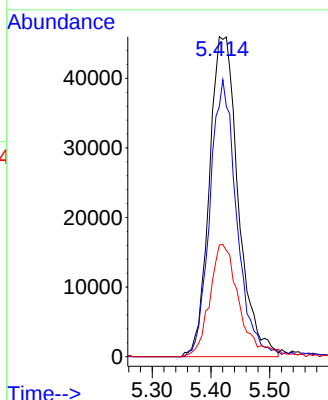
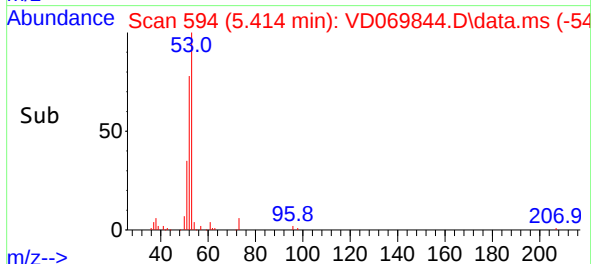
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



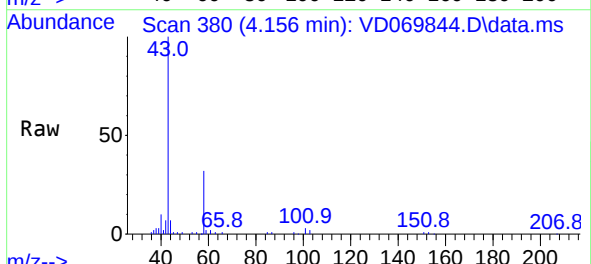
Tgt Ion: 53 Resp: 157360
Ion Ratio Lower Upper
53 100
52 80.1 65.3 97.9
51 36.1 28.3 42.5

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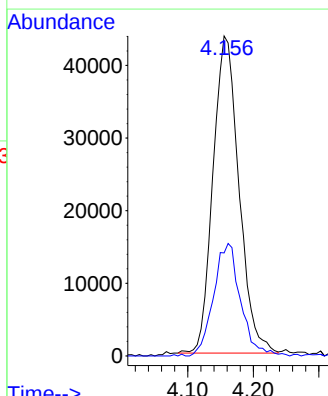
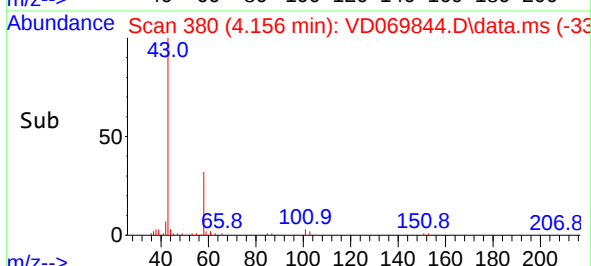
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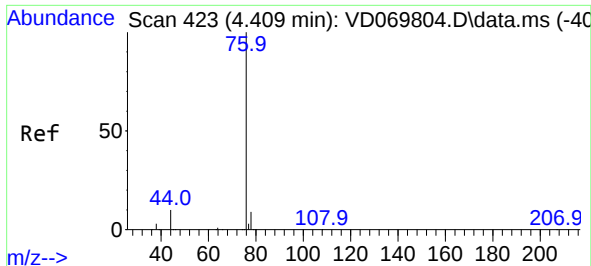


#16
Acetone
Concen: 98.563 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



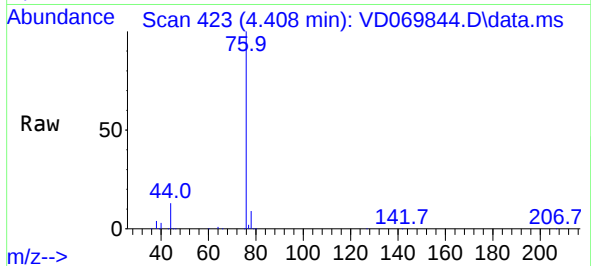
Tgt Ion: 43 Resp: 120029
Ion Ratio Lower Upper
43 100
58 32.5 29.4 44.0





#17
Carbon Disulfide
Concen: 20.316 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

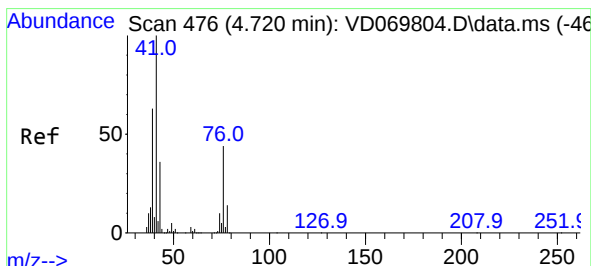
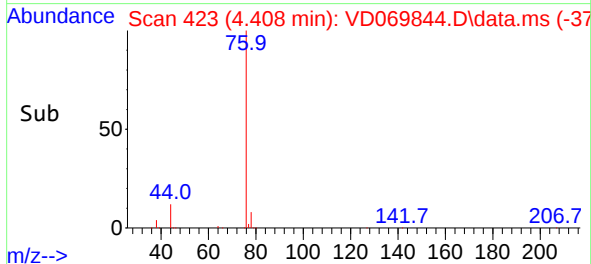
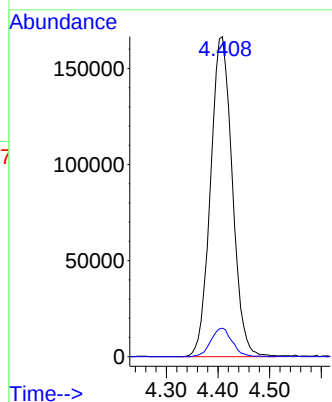
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



Tgt Ion: 76 Resp: 487155
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

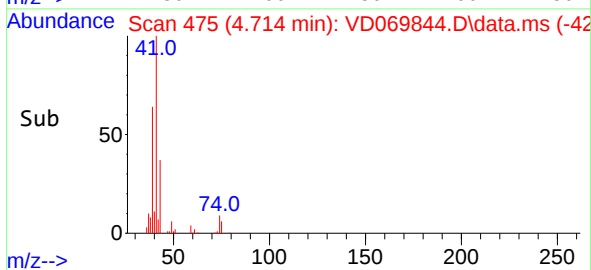
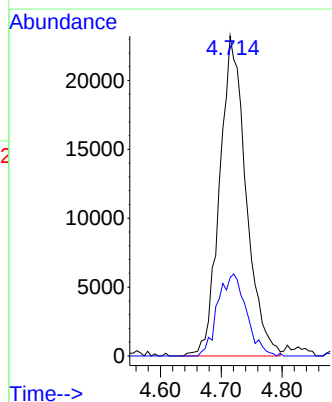
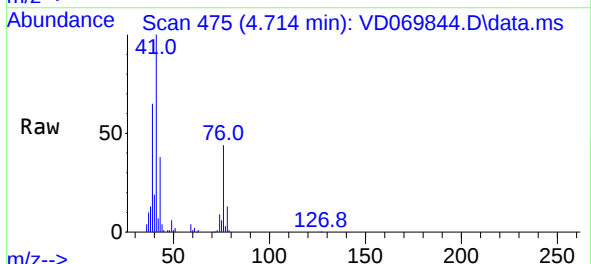
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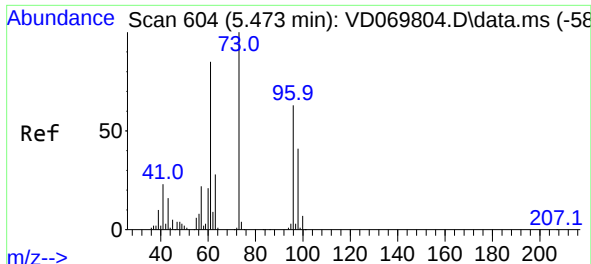
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#18
Methyl Acetate
Concen: 19.788 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 43 Resp: 69920
Ion Ratio Lower Upper
43 100
74 27.9 21.4 32.2



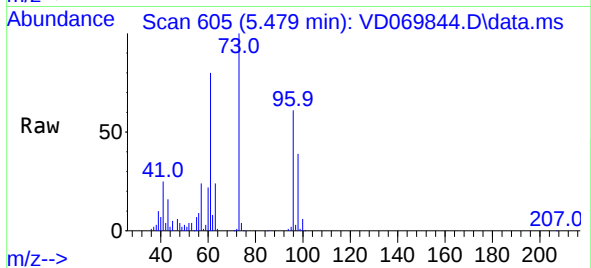


#19
Methyl tert-butyl Ether
Concen: 20.367 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

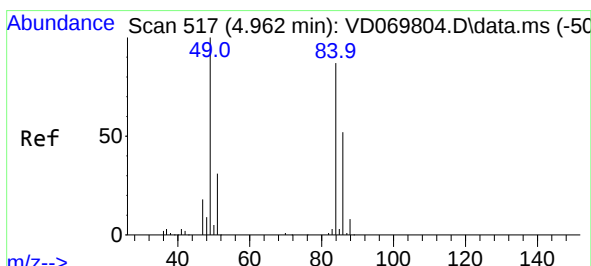
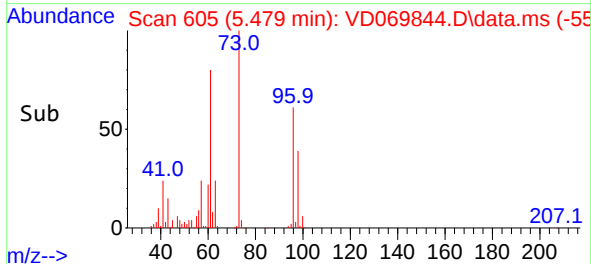
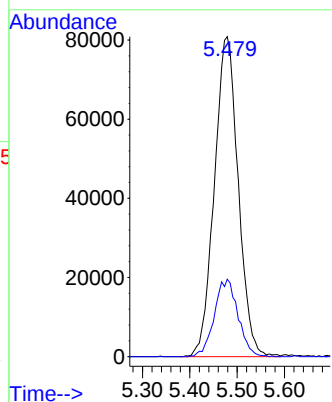
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

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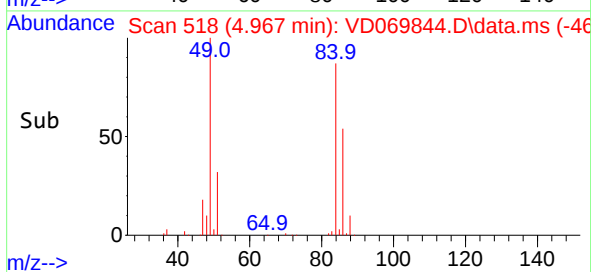
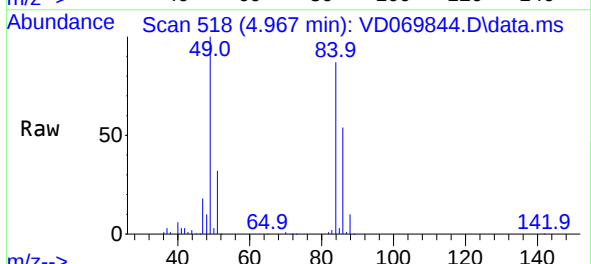
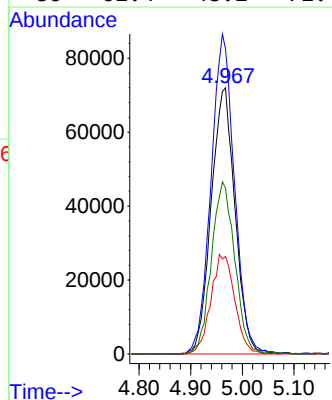


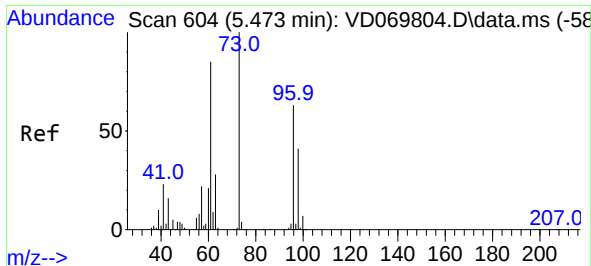
Tgt Ion: 73 Resp: 283002
Ion Ratio Lower Upper
73 100
57 24.2 17.8 26.8



#20
Methylene Chloride
Concen: 22.758 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

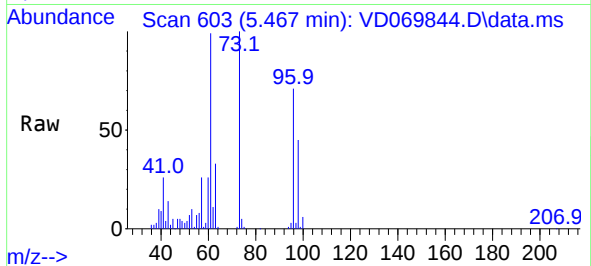
Tgt Ion: 84 Resp: 231098
Ion Ratio Lower Upper
84 100
49 114.7 92.4 138.6
51 36.6 28.5 42.7
86 62.4 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 20.044 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

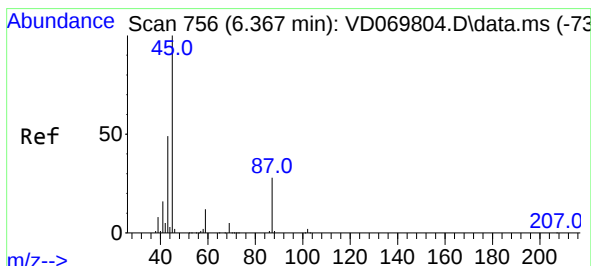
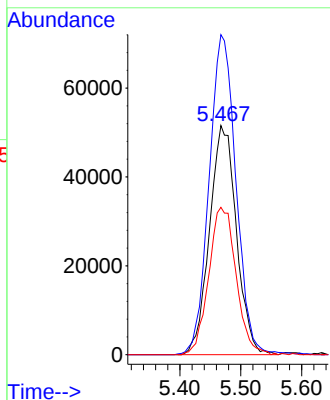
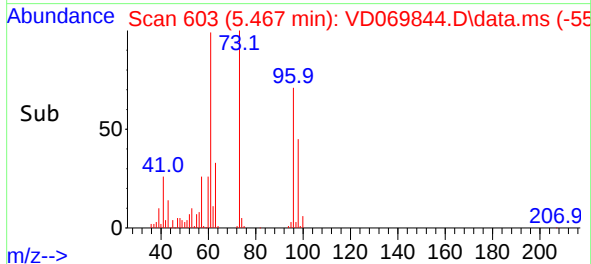
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



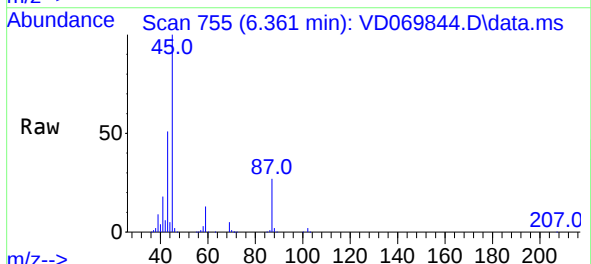
Tgt Ion: 96 Resp: 158397
Ion Ratio Lower Upper
96 100
61 139.3 107.0 160.6
98 64.3 52.3 78.5

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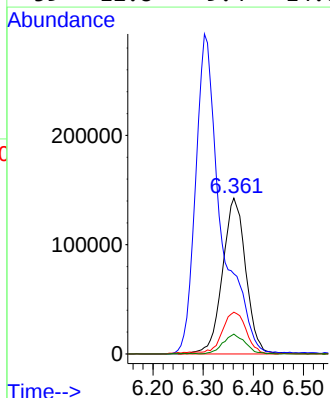
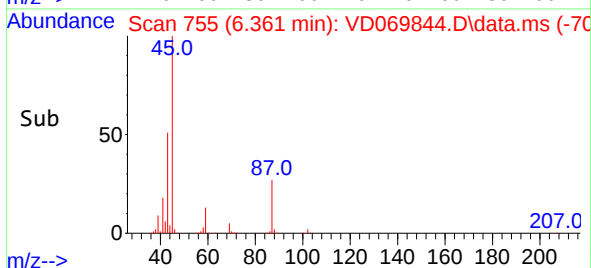
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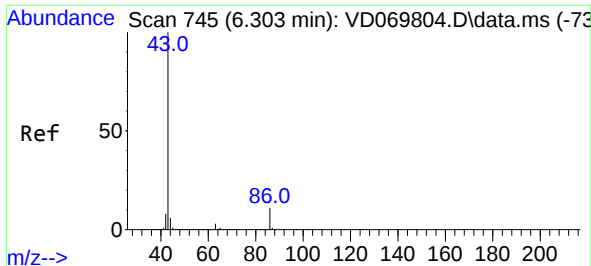


#22
Diisopropyl ether
Concen: 21.461 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



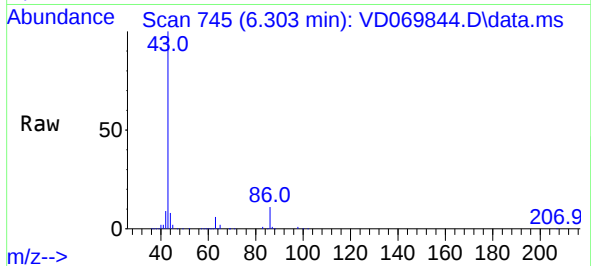
Tgt Ion: 45 Resp: 458532
Ion Ratio Lower Upper
45 100
43 50.5 39.2 58.8
87 26.6 22.3 33.5
59 12.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 101.110 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069844.D
 Acq: 26 Jul 2021 13:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBSD01

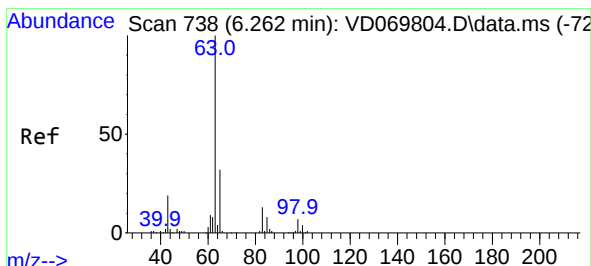
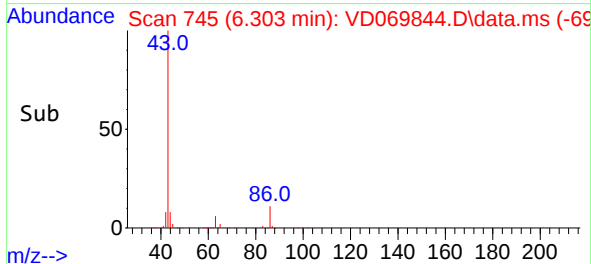
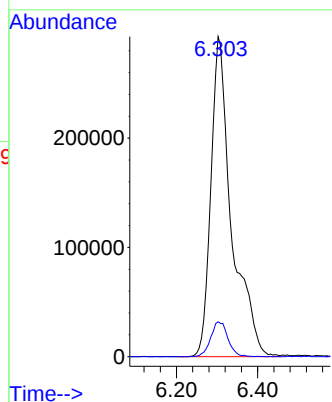


Tgt Ion: 43 Resp: 1033321

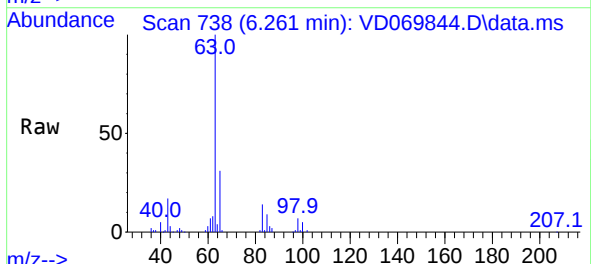
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	13.0

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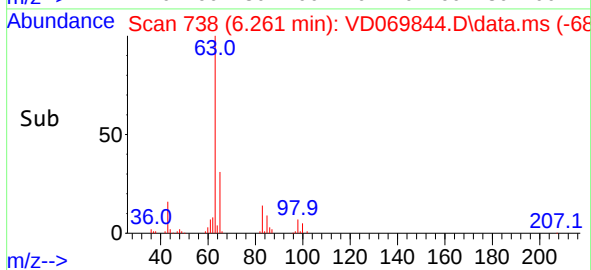
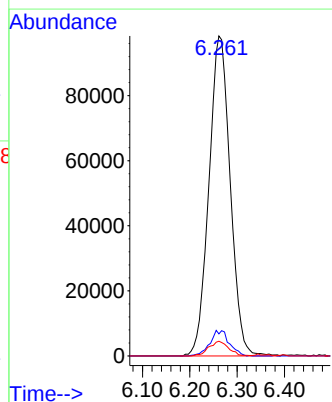


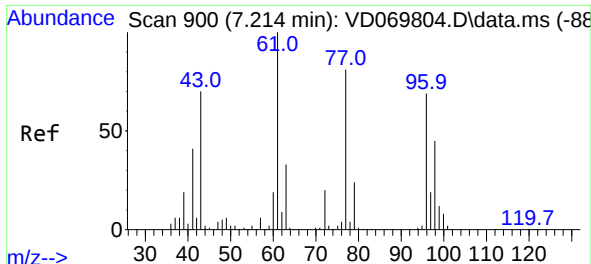
#24
 1,1-Dichloroethane
 Concen: 20.816 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069844.D
 Acq: 26 Jul 2021 13:32



Tgt Ion: 63 Resp: 307191

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.6	10.8
100	4.6	2.2	6.6





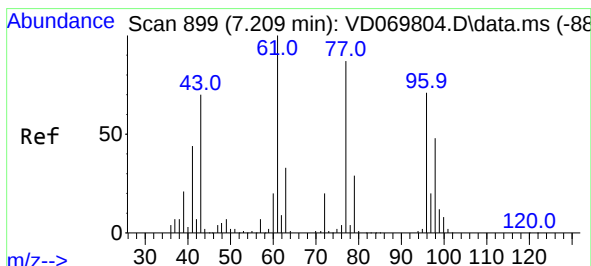
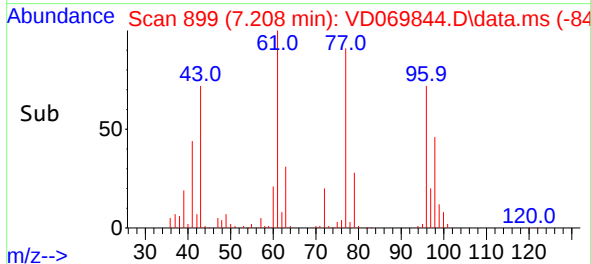
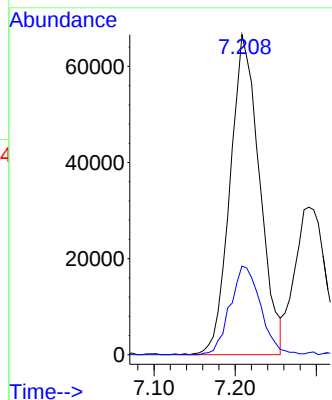
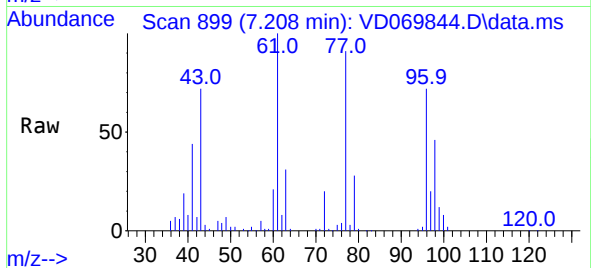
#25
2-Butanone
Concen: 101.687 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

Tgt Ion: 43 Resp: 167932
Ion Ratio Lower Upper
43 100
72 27.7 22.8 34.2

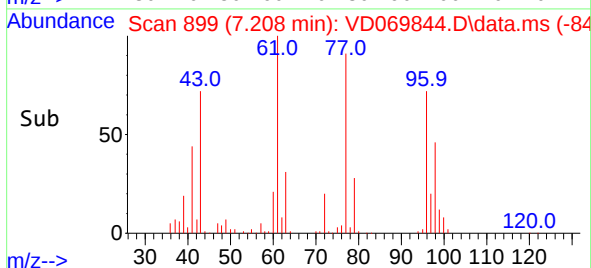
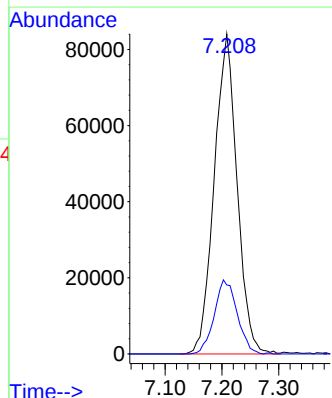
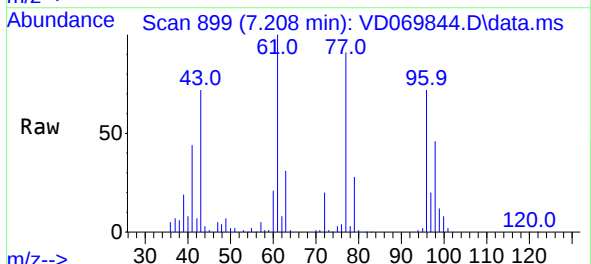
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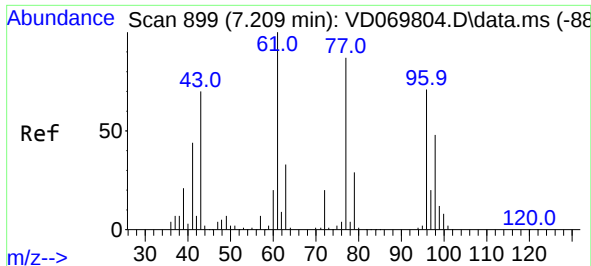
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#26
2,2-Dichloropropane
Concen: 20.935 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 77 Resp: 234920
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.7





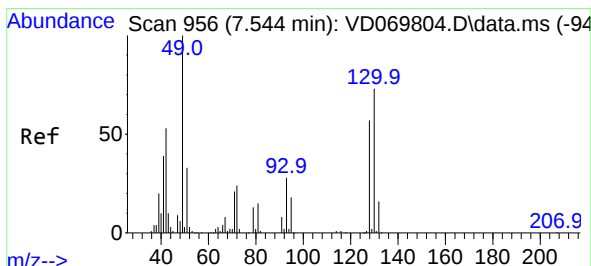
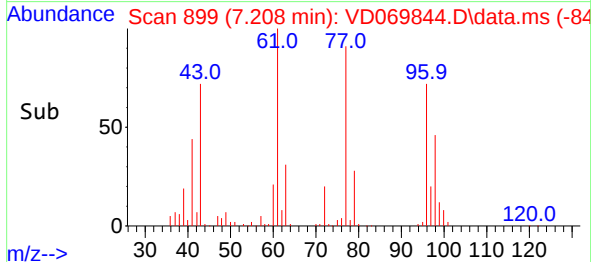
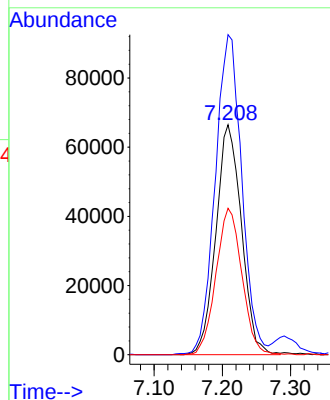
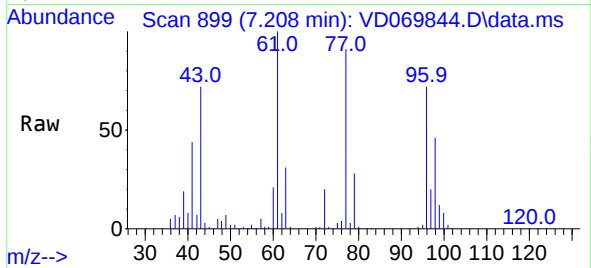
#27
cis-1,2-Dichloroethene
Concen: 20.561 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 96 Resp: 173378
Ion Ratio Lower Upper
96 100
61 144.9 0.0 291.6
98 64.8 0.0 132.0

Instrument :
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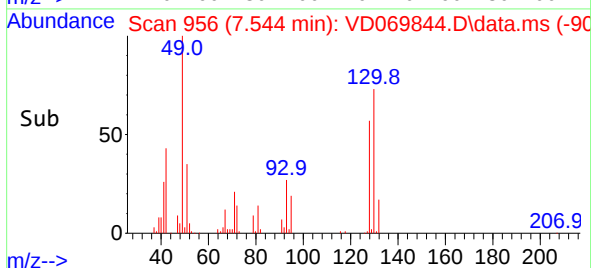
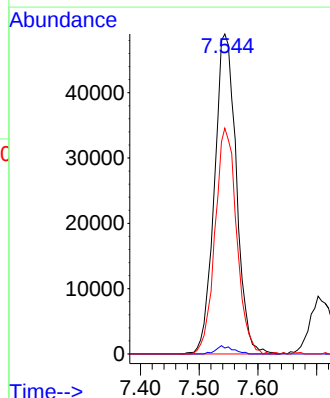
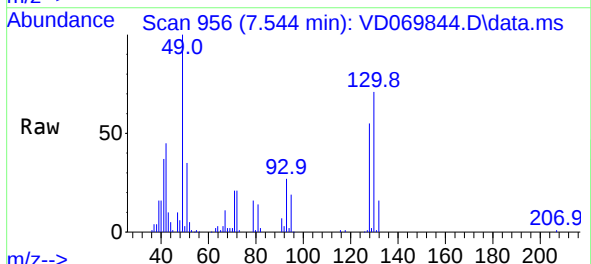
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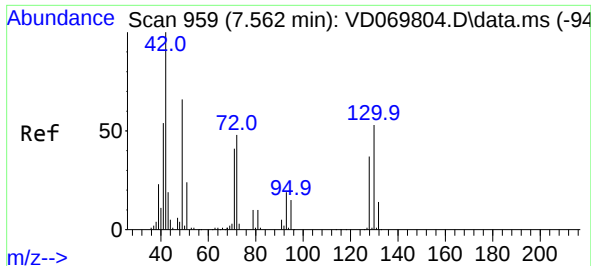
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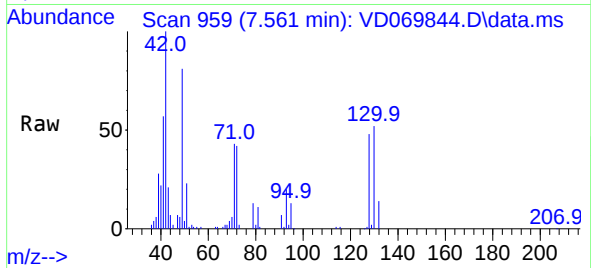
#28
Bromochloromethane
Concen: 22.593 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 49 Resp: 126590
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 69.5 59.6 89.4



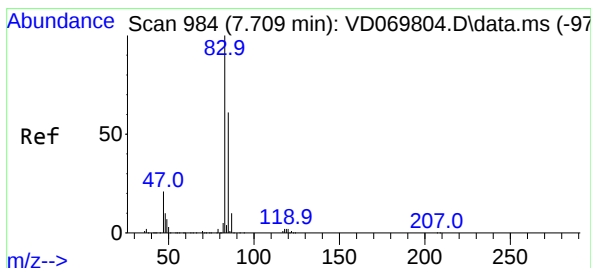
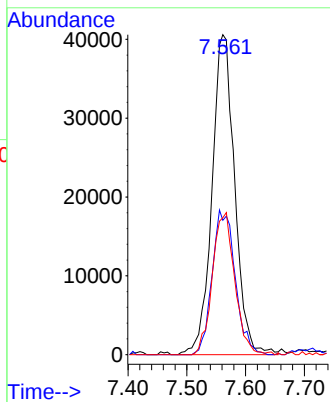
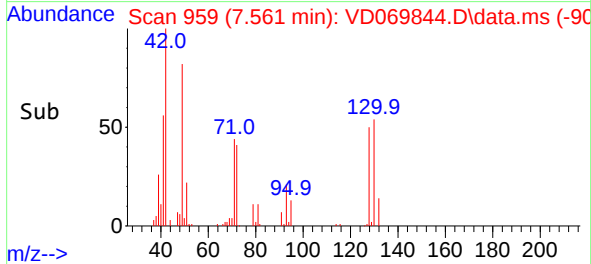


#29
Tetrahydrofuran
Concen: 102.095 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

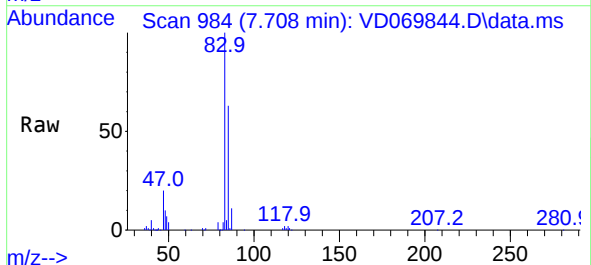


Tgt Ion: 42 Resp: 109083

Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.5	54.7
71	43.8	33.5	50.3

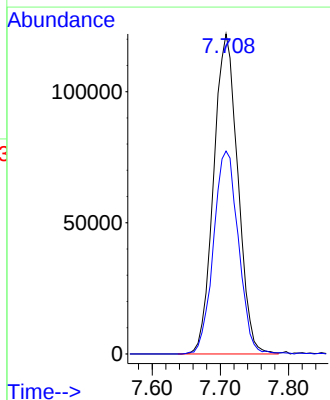
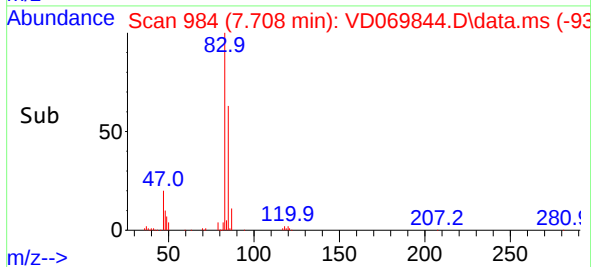


#30
Chloroform
Concen: 20.283 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion: 83 Resp: 300951

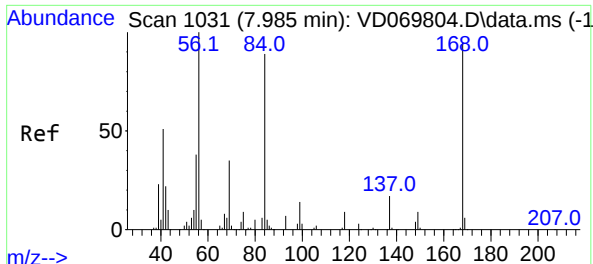
Ion	Ratio	Lower	Upper
83	100		
85	63.4	49.1	73.7



Instrument :
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ClientSampleId :
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#31

Cyclohexane

Concen: 20.366 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069844.D

Acq: 26 Jul 2021 13:32

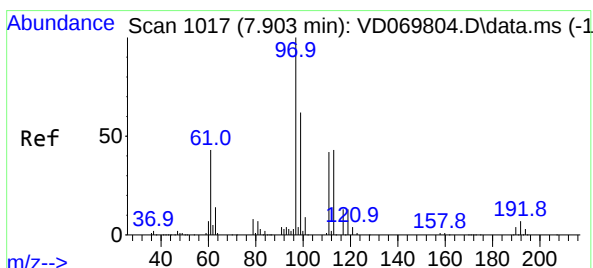
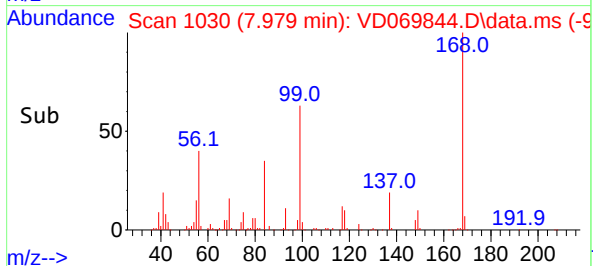
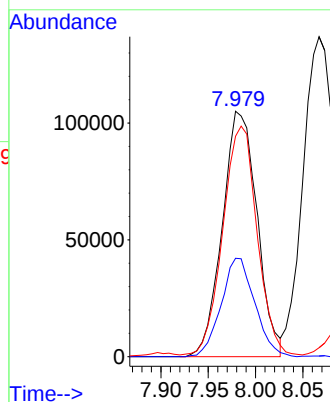
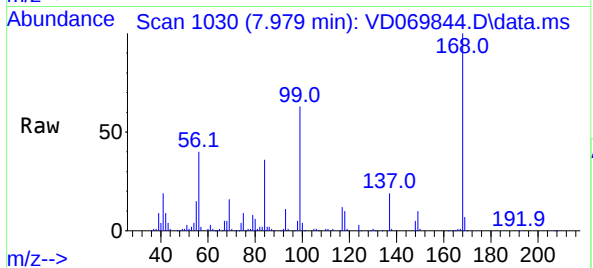
Tgt Ion: 56 Resp: 268251

Ion	Ratio	Lower	Upper
56	100		
69	39.8	27.9	41.9
84	89.1	71.4	107.2

Instrument :
MSVOA_D
ClientSampleId :
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#32

1,1,1-Trichloroethane

Concen: 20.481 ug/l

RT: 7.897 min Scan# 1016

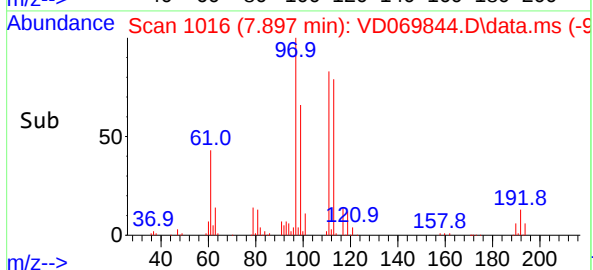
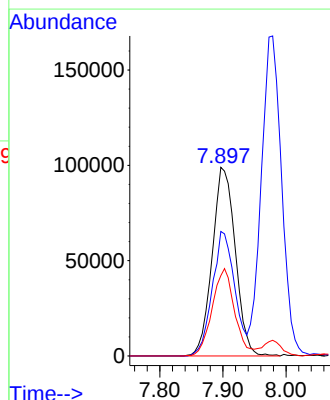
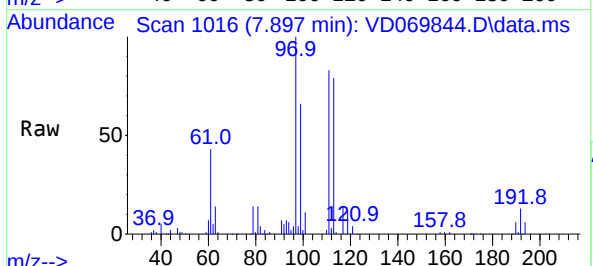
Delta R.T. -0.006 min

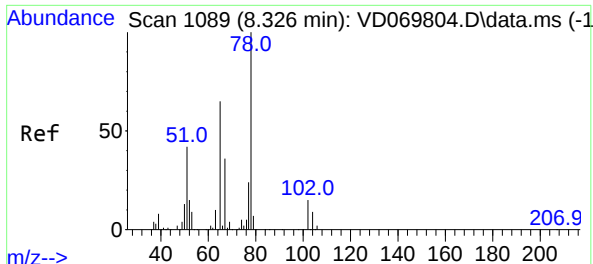
Lab File: VD069844.D

Acq: 26 Jul 2021 13:32

Tgt Ion: 97 Resp: 251537

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	45.1	34.5	51.7





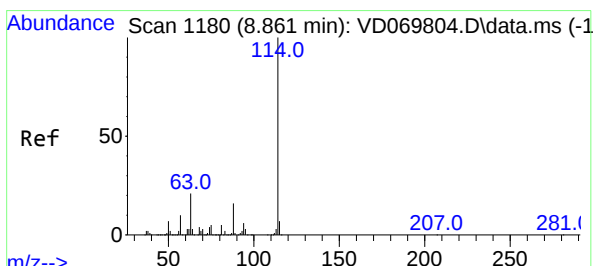
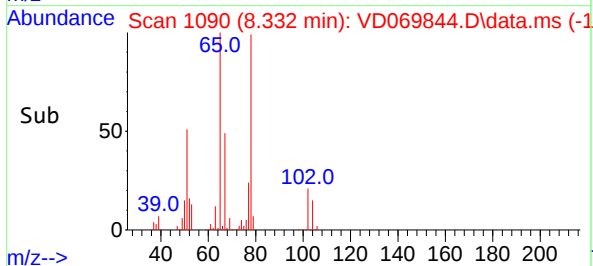
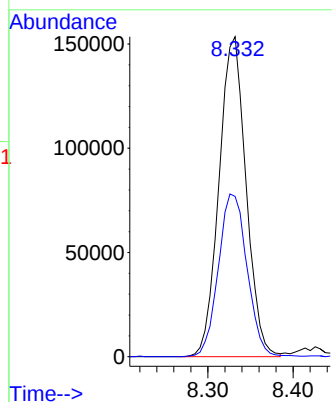
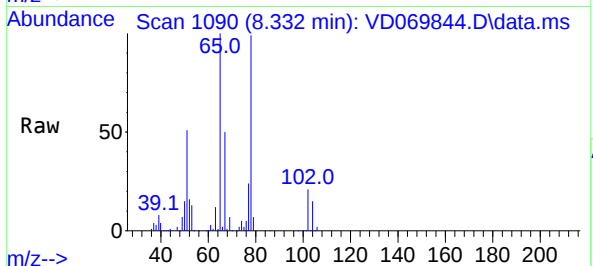
#33
1,2-Dichloroethane-d4
Concen: 50.230 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 65 Resp: 338613
Ion Ratio Lower Upper
65 100
67 54.0 0.0 111.2

Instrument :
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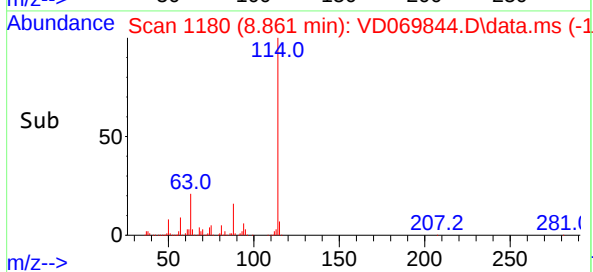
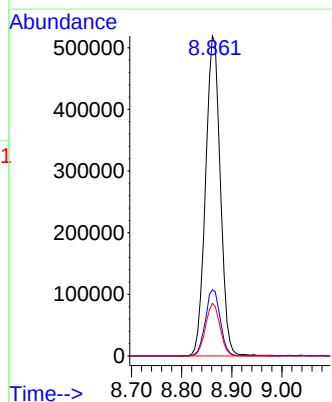
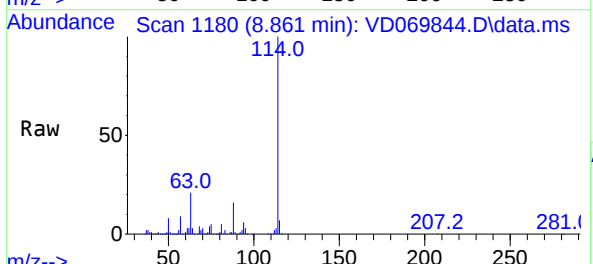
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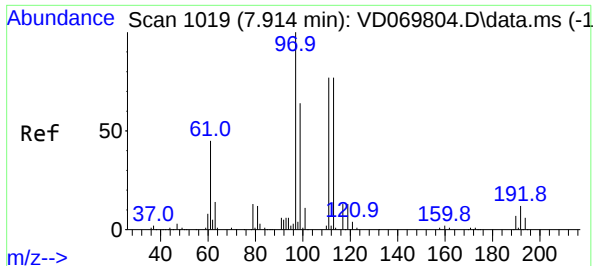
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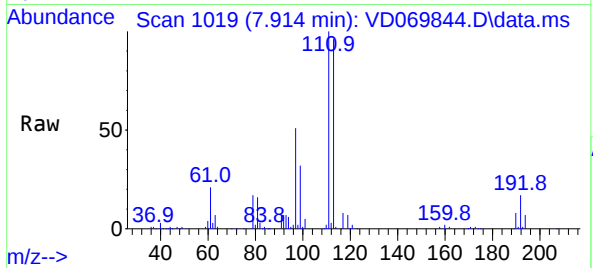
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 114 Resp: 1062633
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.4 0.0 31.4

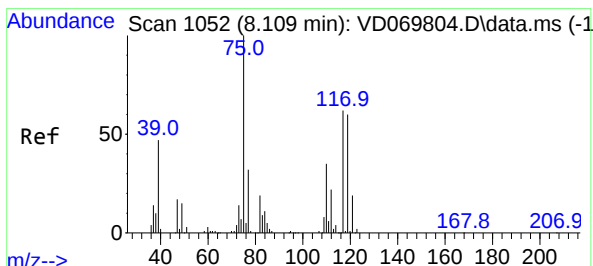
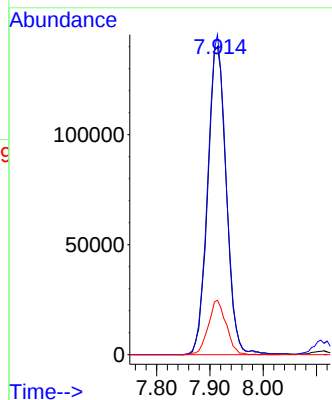
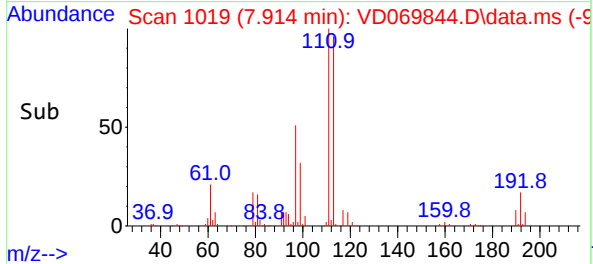




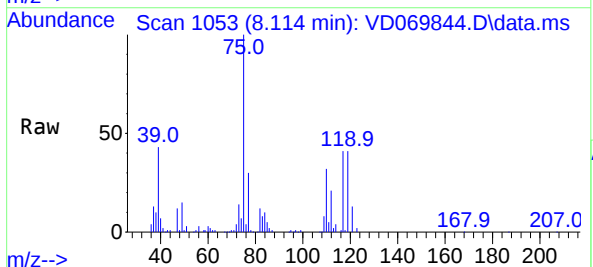
#35
Dibromofluoromethane
Concen: 50.622 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



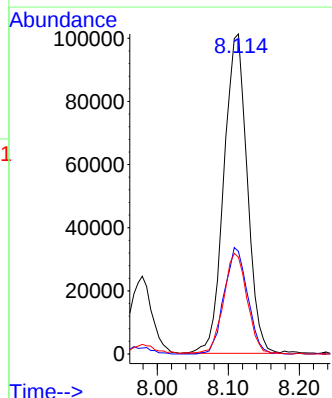
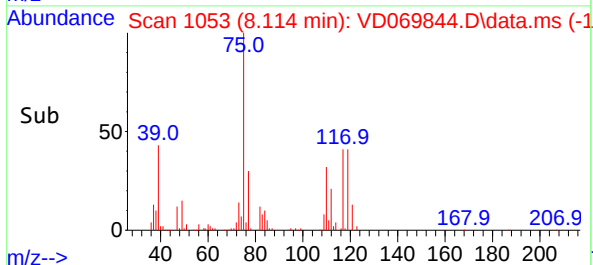
Tgt Ion:113 Resp: 339111
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 17.0 12.6 19.0



#36
1,1-Dichloropropene
Concen: 20.152 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



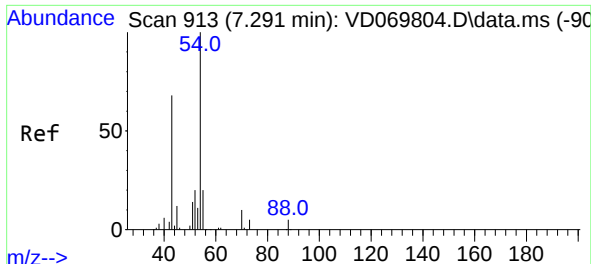
Tgt Ion: 75 Resp: 231093
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.7
77 32.1 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
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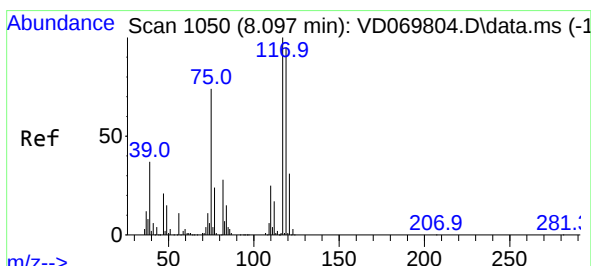
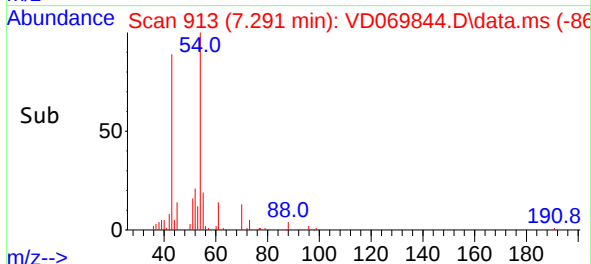
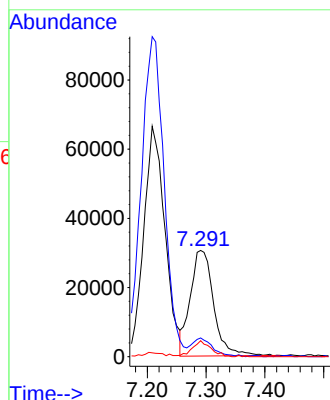
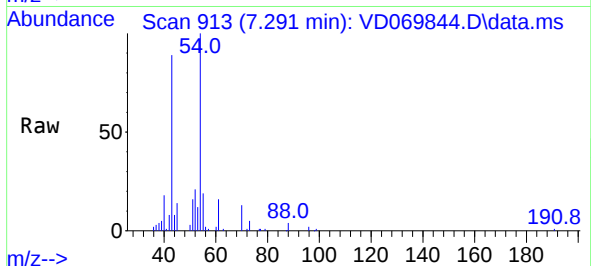
#37
Ethyl Acetate
Concen: 20.218 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 43 Resp: 84403
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.8
70 11.9 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

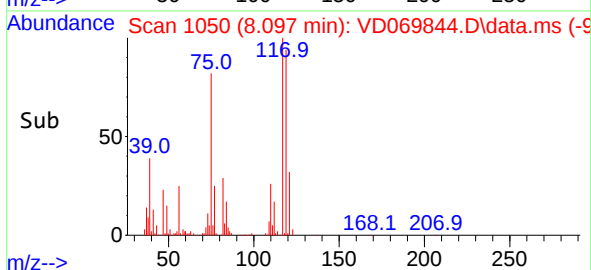
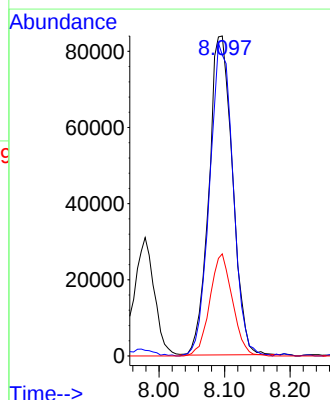
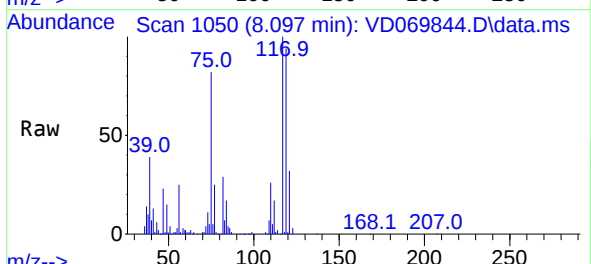
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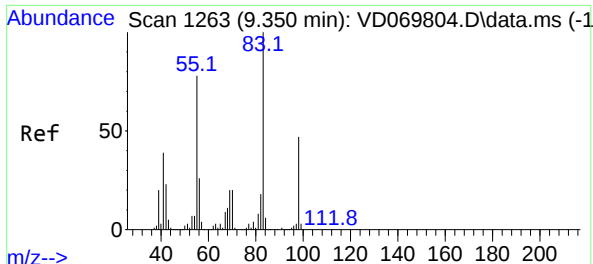
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#38
Carbon Tetrachloride
Concen: 20.029 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 117 Resp: 209805
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
121 32.1 24.5 36.7





#39

Methylcyclohexane

Concen: 19.573 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069844.D

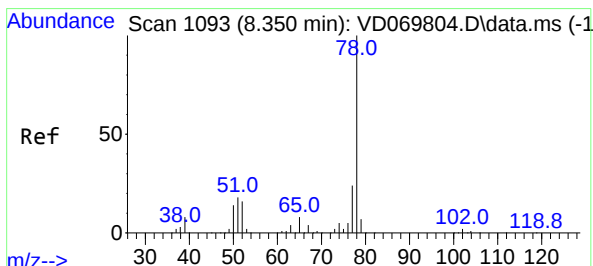
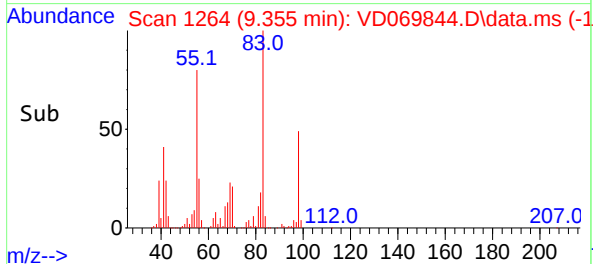
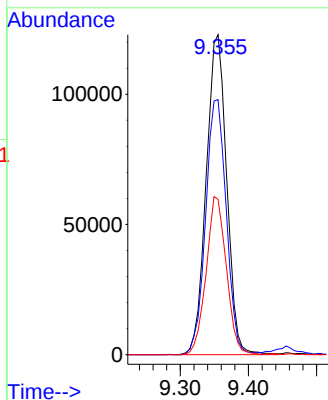
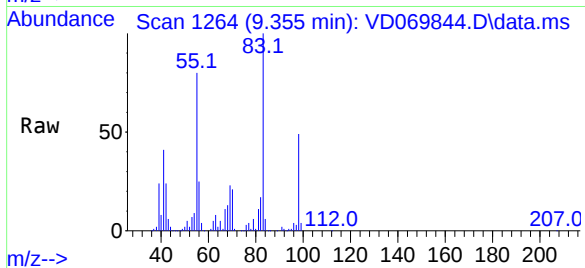
Acq: 26 Jul 2021 13:32

Tgt Ion:	83	Resp:	257058
Ion	Ratio	Lower	Upper
83	100		
55	79.7	62.2	93.2
98	48.5	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 20.270 ug/l

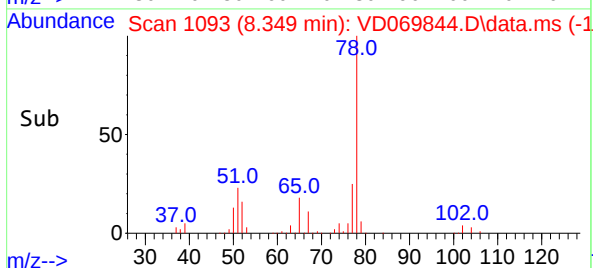
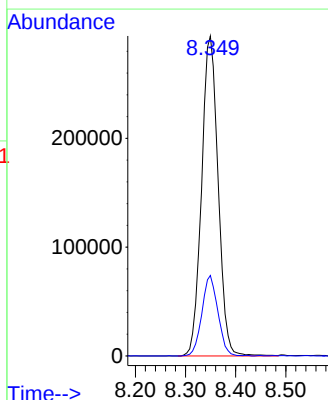
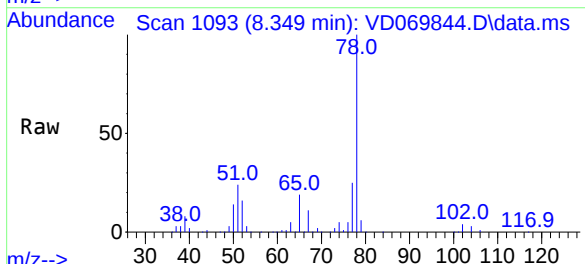
RT: 8.349 min Scan# 1093

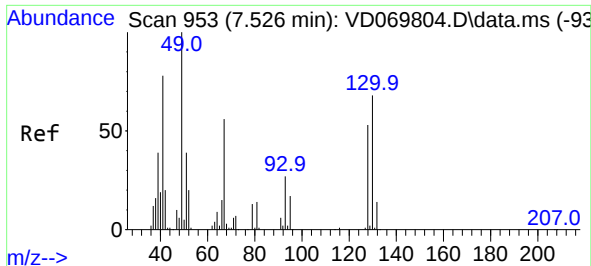
Delta R.T. -0.000 min

Lab File: VD069844.D

Acq: 26 Jul 2021 13:32

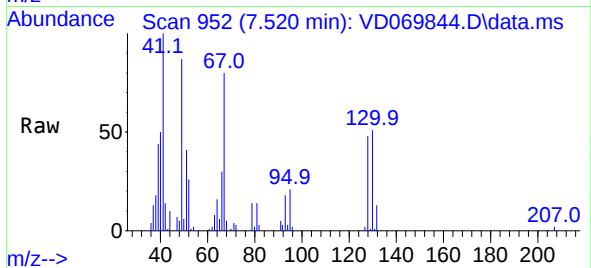
Tgt Ion:	78	Resp:	673402
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.4	29.0





#41
Methacrylonitrile
Concen: 18.824 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

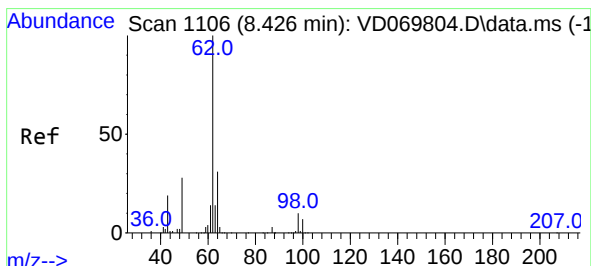
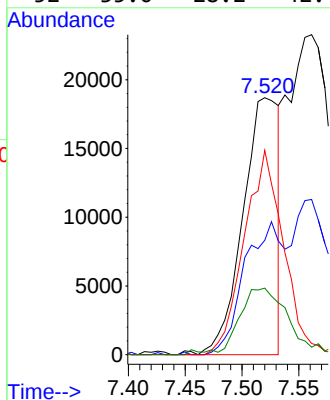
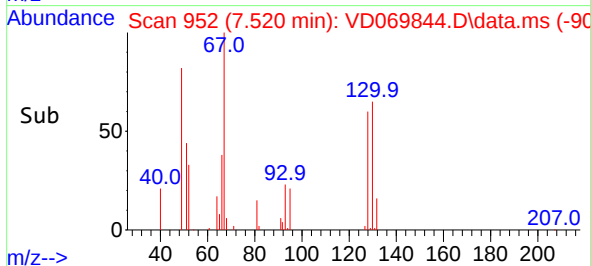
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



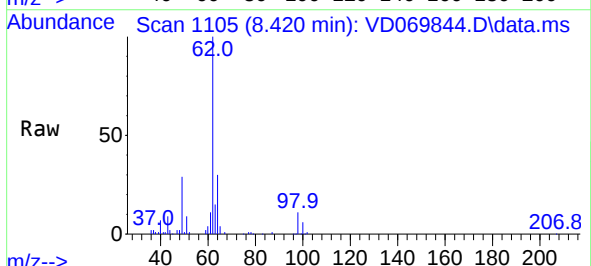
Tgt Ion: 41 Resp: 41240
Ion Ratio Lower Upper
41 100
39 55.6 46.7 70.1
67 86.5 69.3 103.9
52 35.0 28.2 42.4

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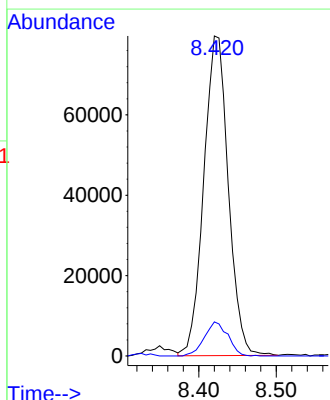
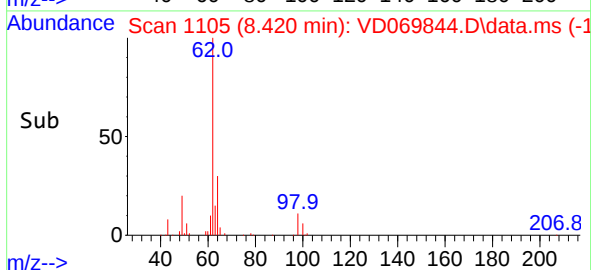
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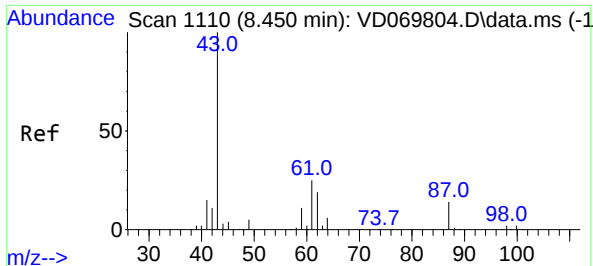


#42
1,2-Dichloroethane
Concen: 19.916 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

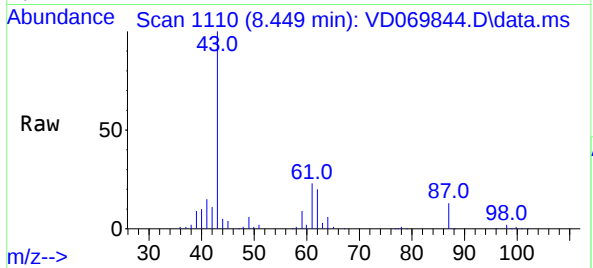


Tgt Ion: 62 Resp: 174983
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

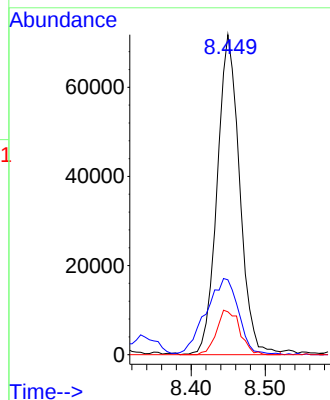
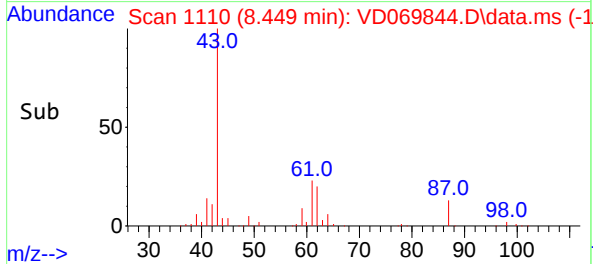




#43
Isopropyl Acetate
Concen: 20.151 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



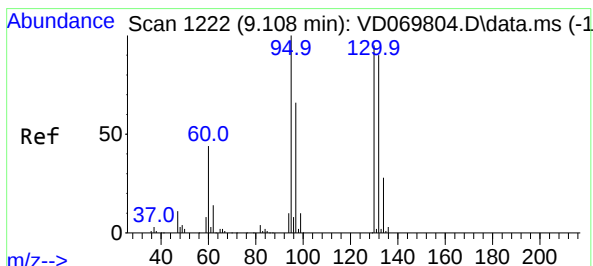
Tgt Ion: 43 Resp: 150881
Ion Ratio Lower Upper
43 100
61 34.7 27.8 41.6
87 14.4 11.3 16.9



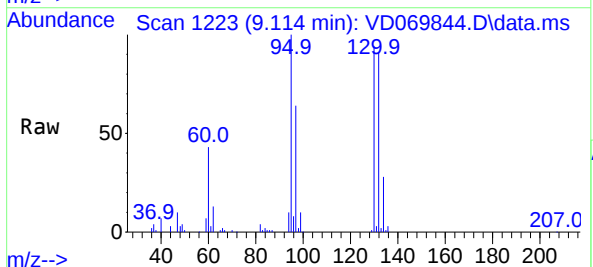
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

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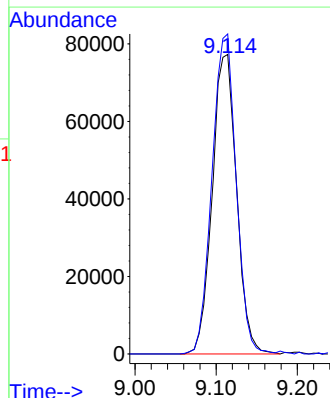
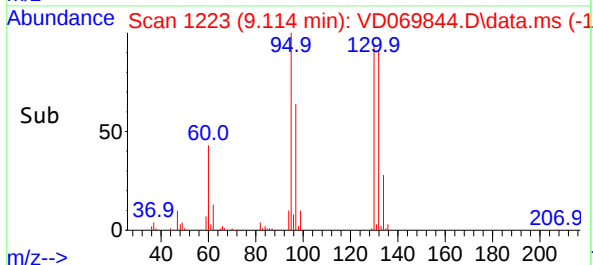
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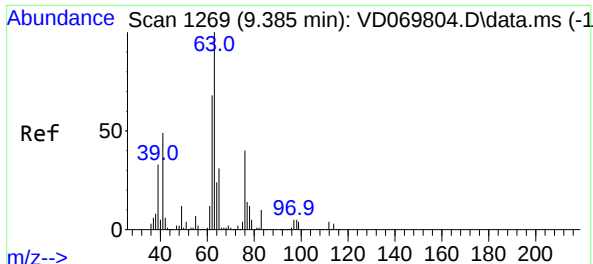


#44
Trichloroethene
Concen: 19.714 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion:130 Resp: 161295
Ion Ratio Lower Upper
130 100
95 106.8 0.0 210.8





#45

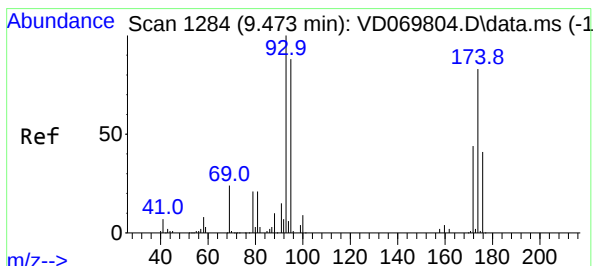
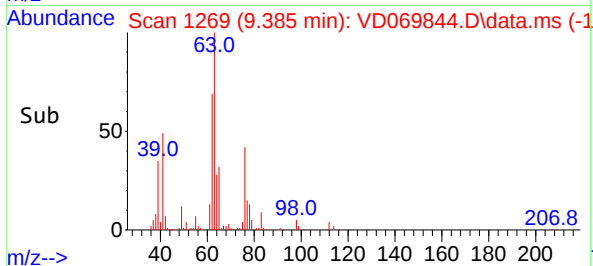
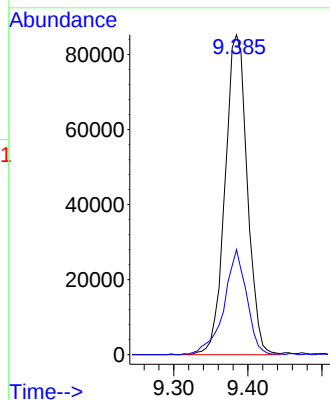
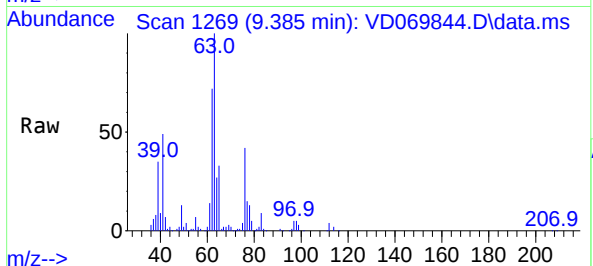
1,2-Dichloropropane
Concen: 20.336 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 63 Resp: 177466
Ion Ratio Lower Upper
63 100
65 32.9 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

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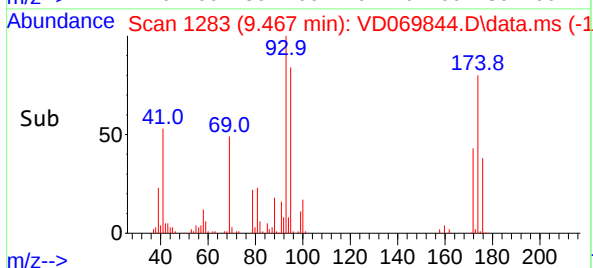
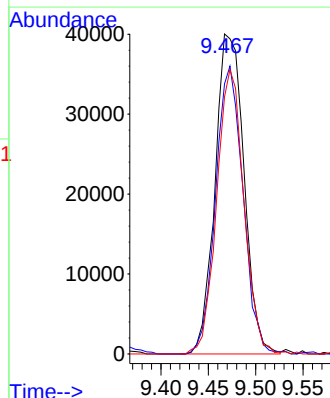
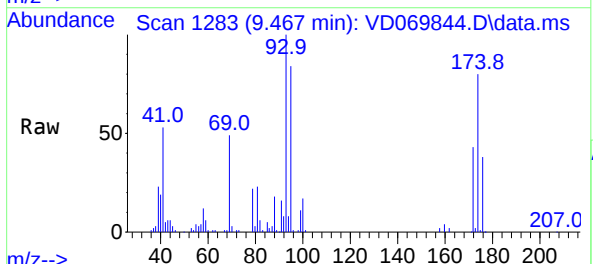
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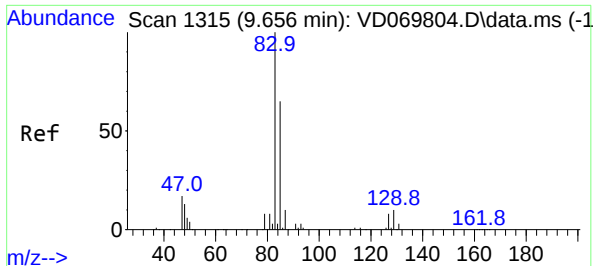


#46

Dibromomethane
Concen: 19.812 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 93 Resp: 84983
Ion Ratio Lower Upper
93 100
95 85.2 67.5 101.3
174 83.5 66.3 99.5





#47

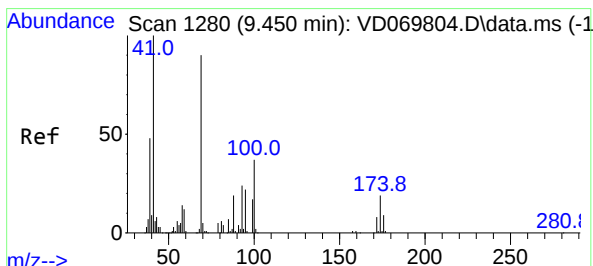
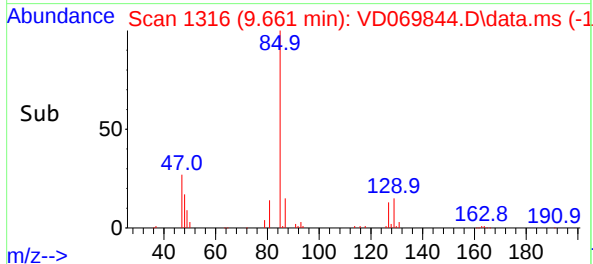
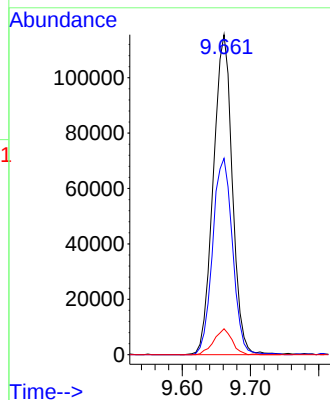
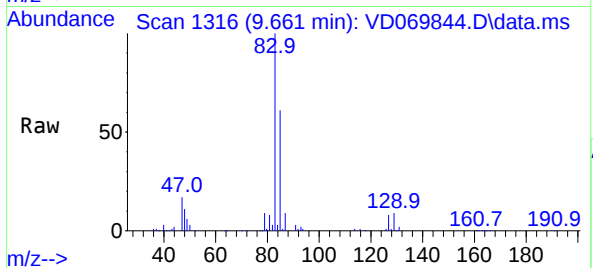
Bromodichloromethane
Concen: 20.171 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 83 Resp: 224794
Ion Ratio Lower Upper
83 100
85 61.4 52.0 78.0
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

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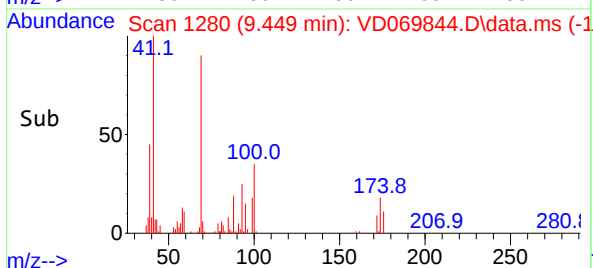
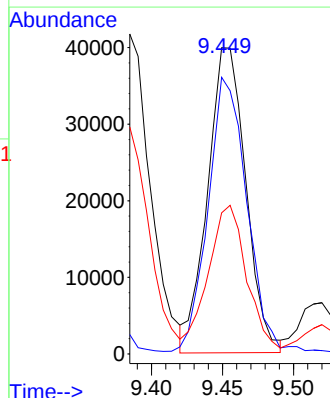
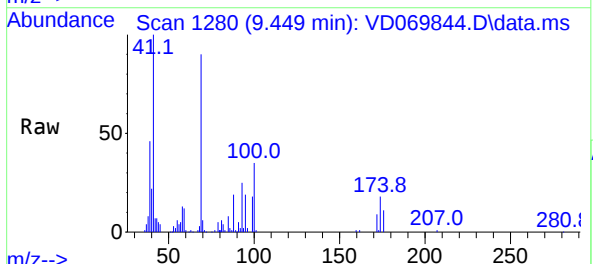
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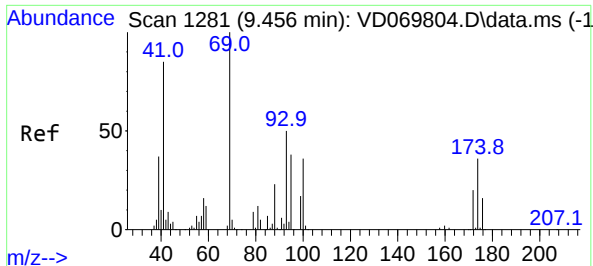


#48

Methyl methacrylate
Concen: 20.447 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

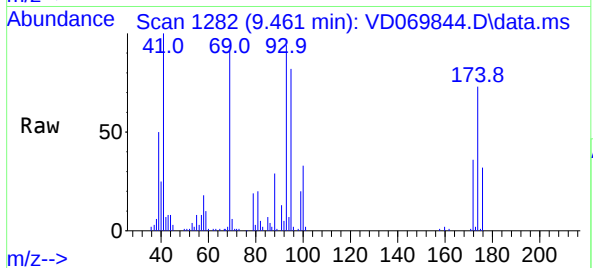
Tgt Ion: 41 Resp: 74664
Ion Ratio Lower Upper
41 100
69 94.0 73.4 110.2
39 45.7 36.6 55.0





#49
1,4-Dioxane
Concen: 421.675 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

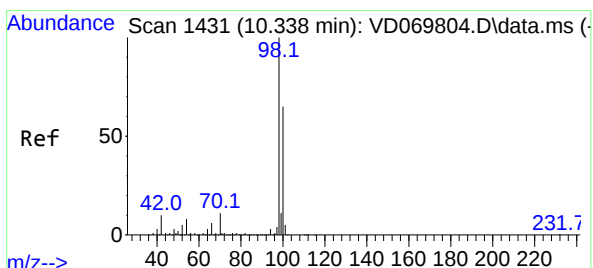
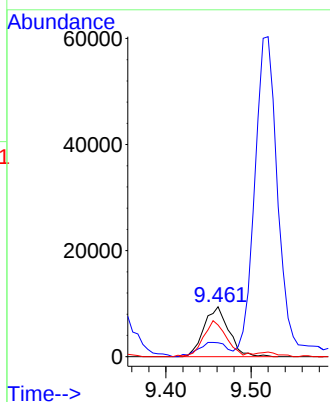
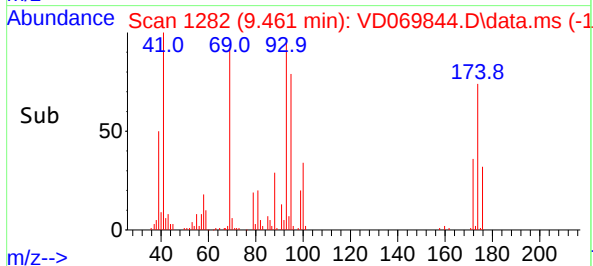
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



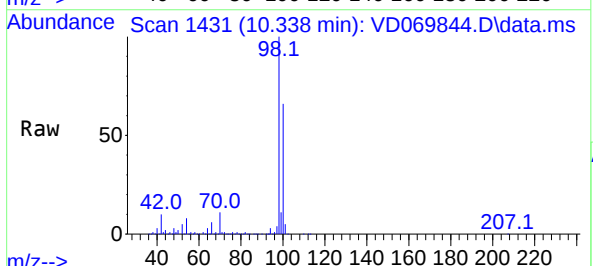
Tgt Ion: 88 Resp: 19110
Ion Ratio Lower Upper
88 100
43 32.9 26.8 40.2
58 68.3 59.8 89.6

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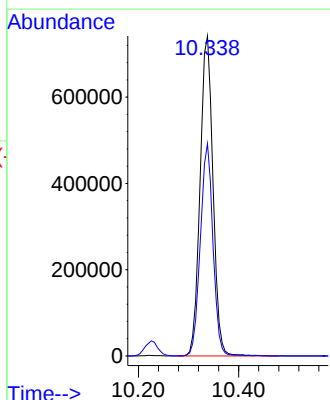
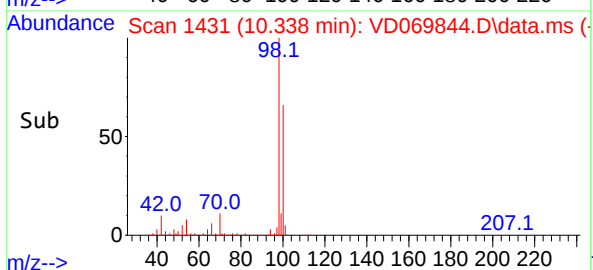
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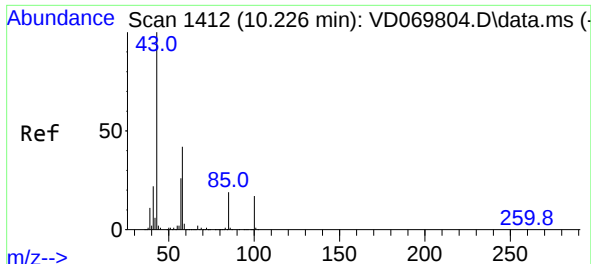


#50
Toluene-d8
Concen: 51.317 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion: 98 Resp: 1325542
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





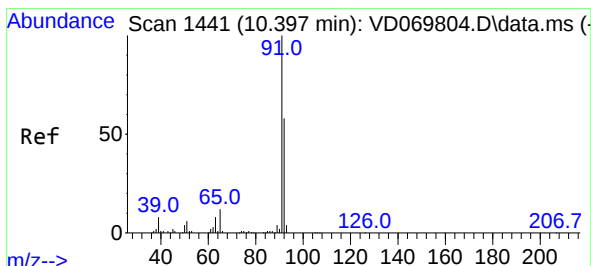
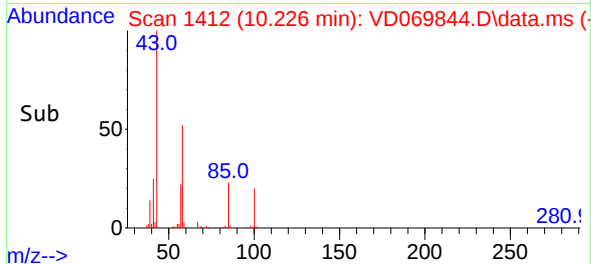
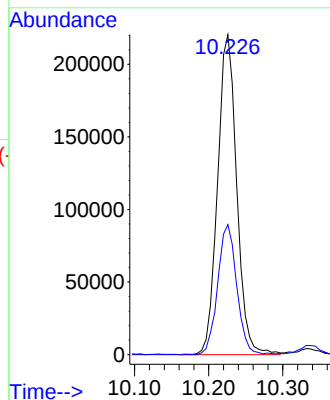
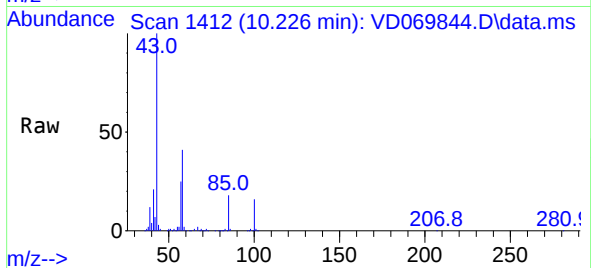
#51
4-Methyl-2-Pentanone
Concen: 101.594 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 43 Resp: 395831
Ion Ratio Lower Upper
43 100
58 40.5 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

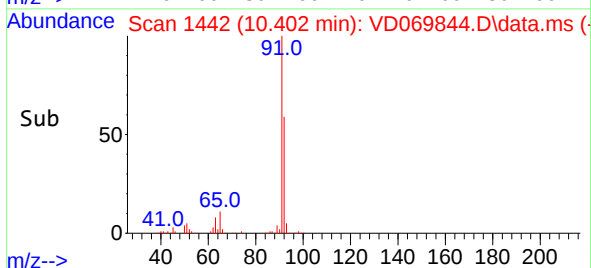
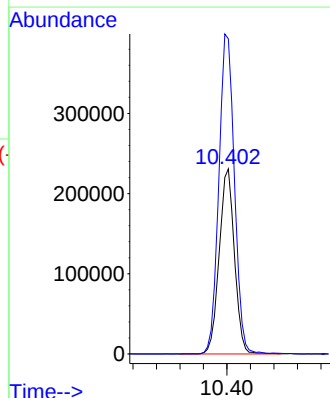
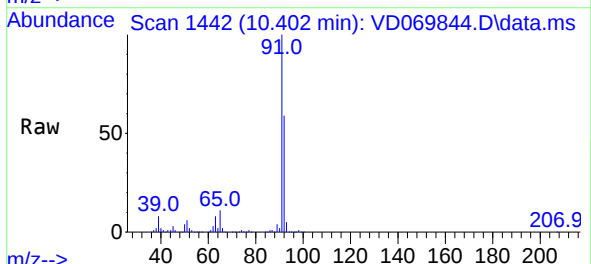
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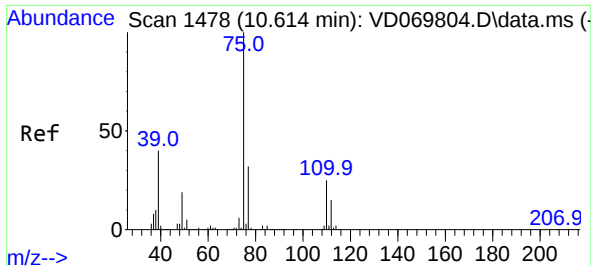
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#52
Toluene
Concen: 20.614 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

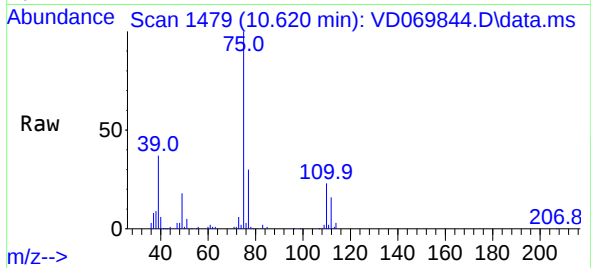
Tgt Ion: 92 Resp: 415444
Ion Ratio Lower Upper
92 100
91 177.2 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 20.895 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

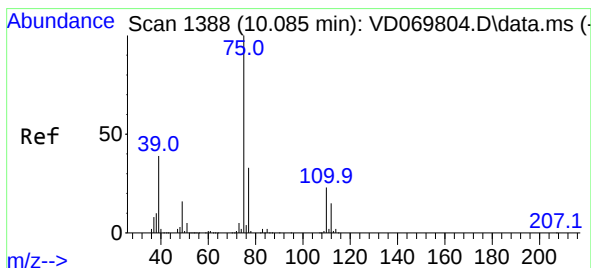
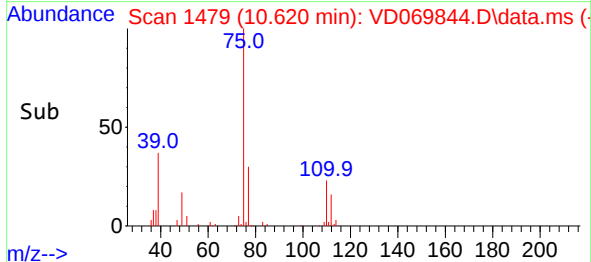
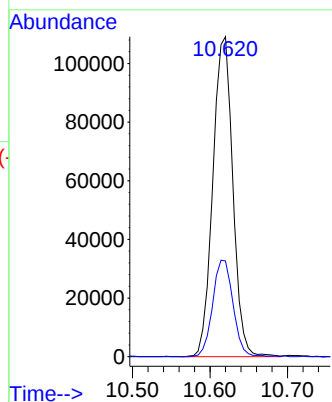
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 75 Resp: 195465
Ion Ratio Lower Upper
75 100
77 29.9 25.8 38.6

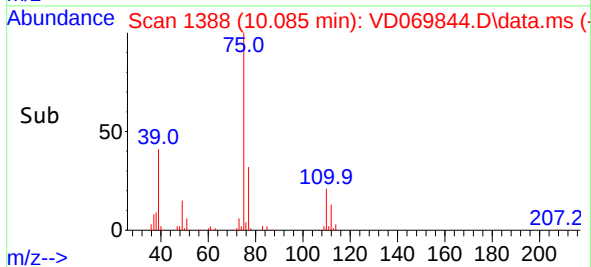
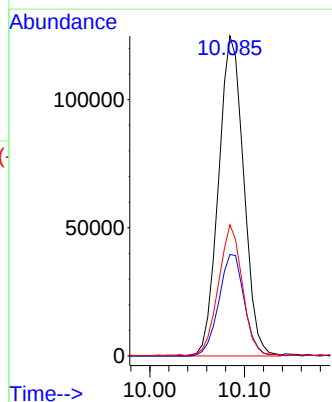
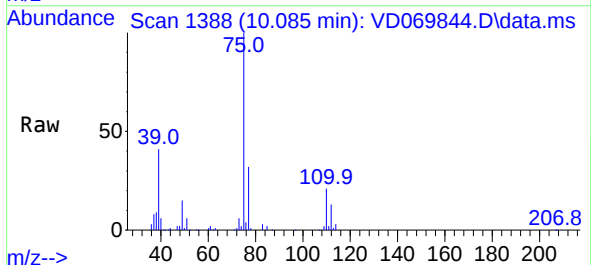
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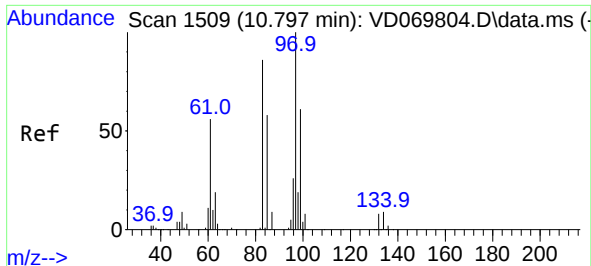
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#54
cis-1,3-Dichloropropene
Concen: 20.361 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

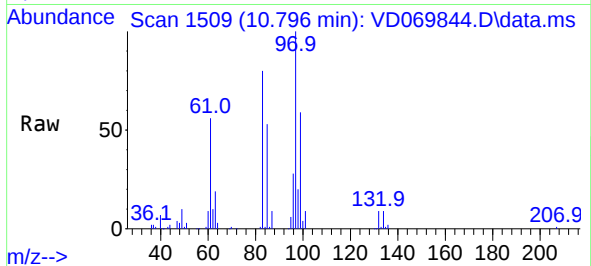
Tgt Ion: 75 Resp: 230594
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
39 40.5 31.0 46.6





#55
1,1,2-Trichloroethane
Concen: 20.186 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

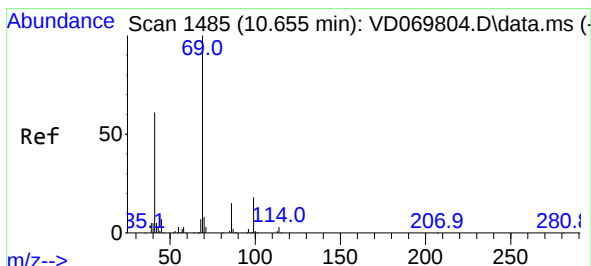
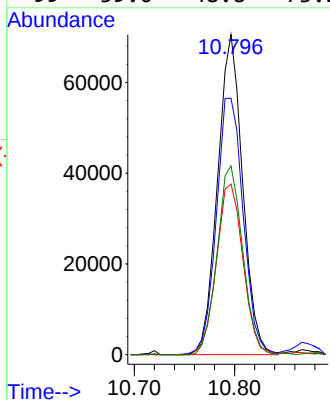
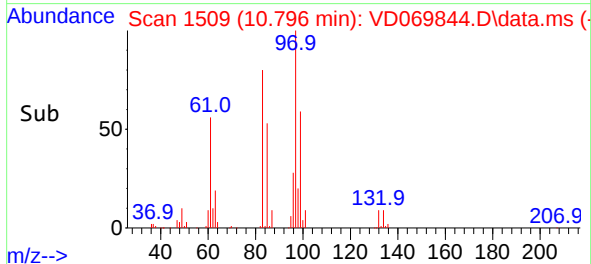


Tgt Ion: 97 Resp: 122304

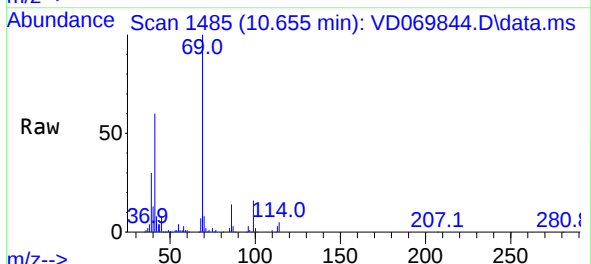
Ion	Ratio	Lower	Upper
97	100		
83	80.1	69.1	103.7
85	53.3	46.2	69.2
99	59.0	48.8	73.2

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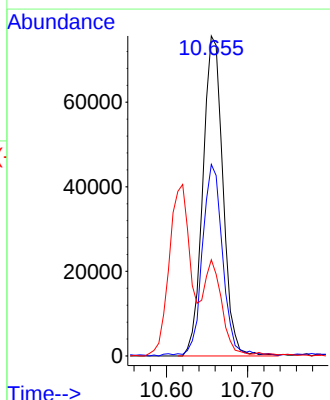
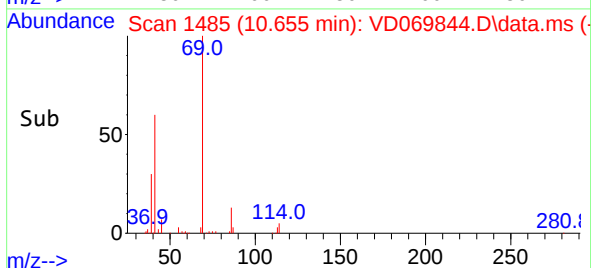


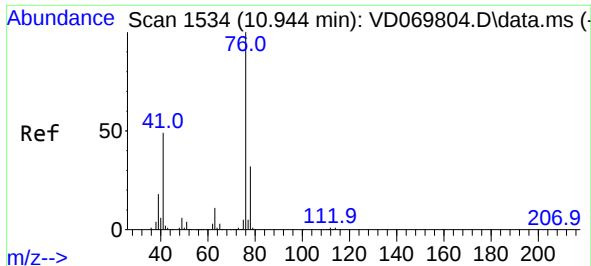
#56
Ethyl methacrylate
Concen: 19.859 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion: 69 Resp: 129680

Ion	Ratio	Lower	Upper
69	100		
41	59.7	50.2	75.2
39	26.7	22.0	33.0



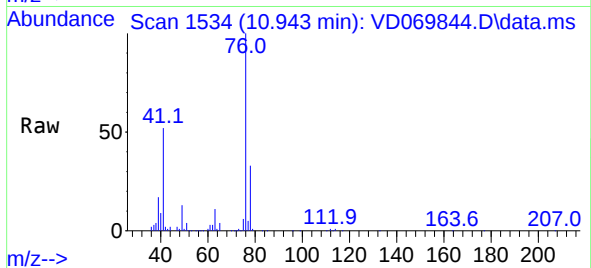


#57
1,3-Dichloropropane
Concen: 20.520 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

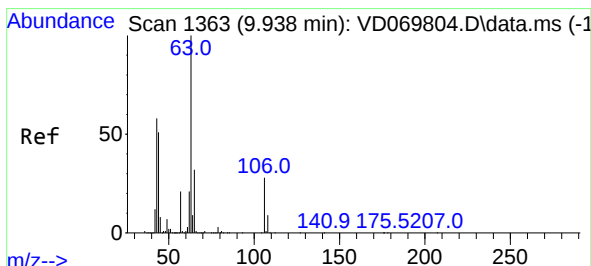
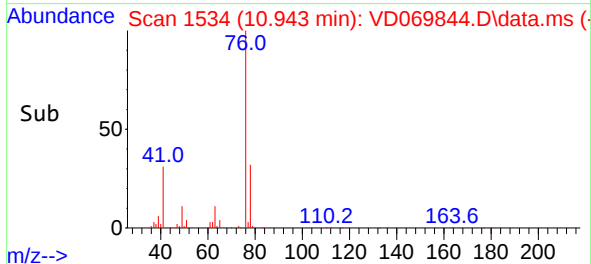
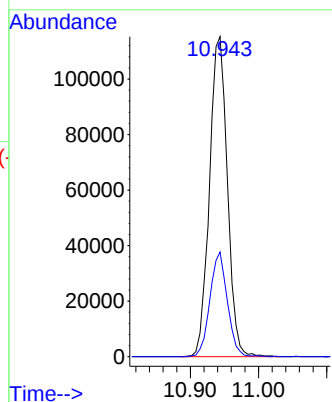
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

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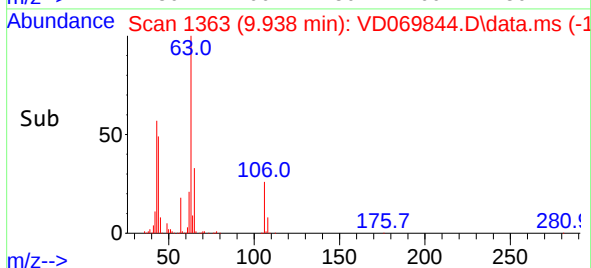
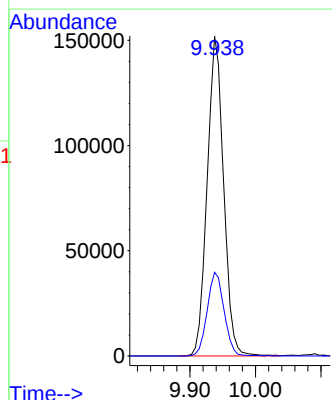
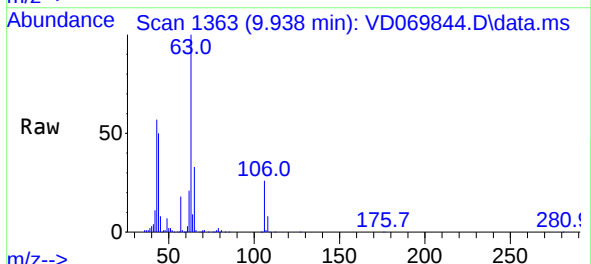


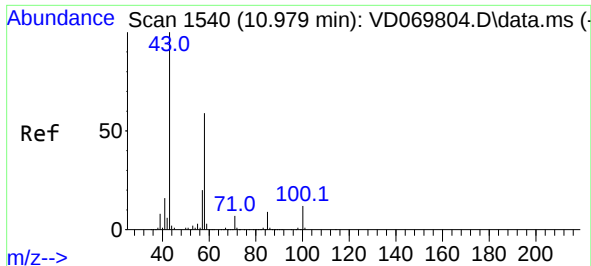
Tgt Ion: 76 Resp: 210369
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 94.558 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 63 Resp: 264898
Ion Ratio Lower Upper
63 100
106 26.8 21.8 32.6





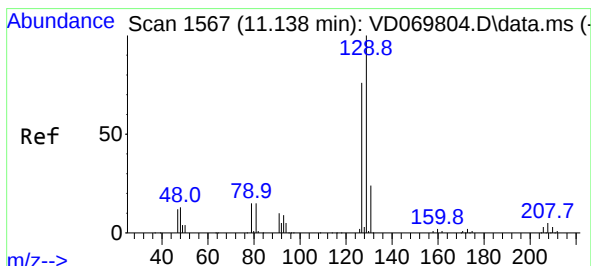
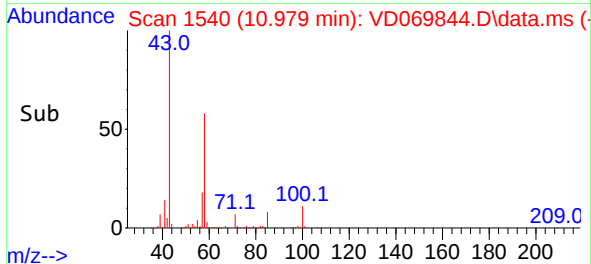
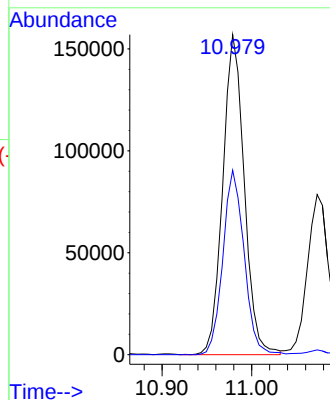
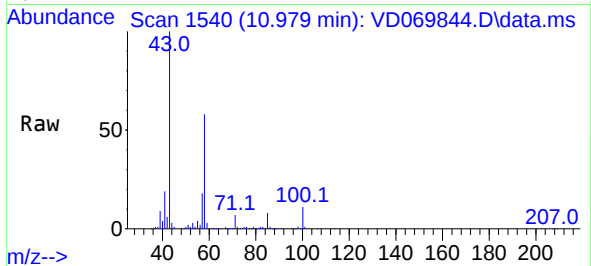
#59
2-Hexanone
Concen: 101.365 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 43 Resp: 261236
Ion Ratio Lower Upper
43 100
58 57.0 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

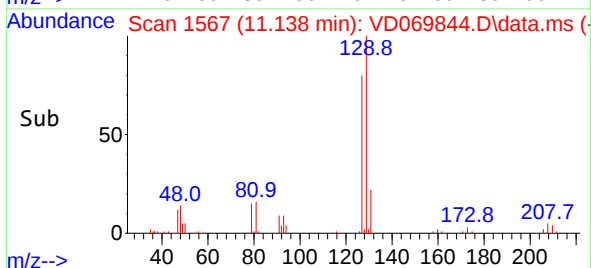
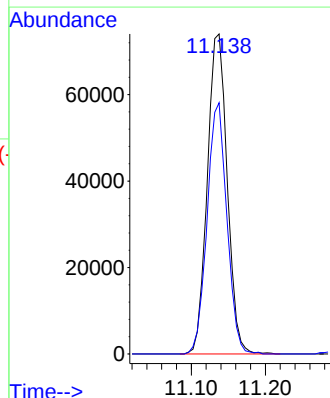
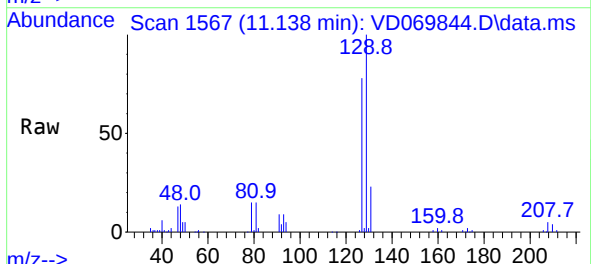
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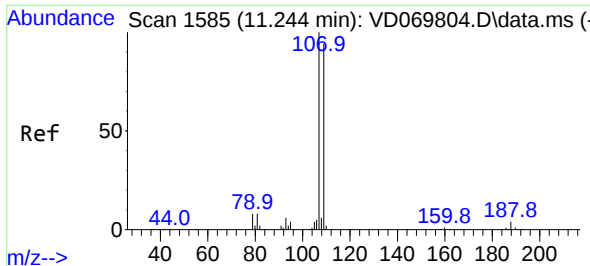
MMDadoda
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#60
Dibromochloromethane
Concen: 20.130 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

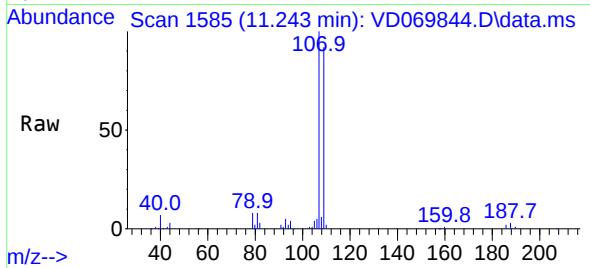
Tgt Ion:129 Resp: 138128
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.196 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

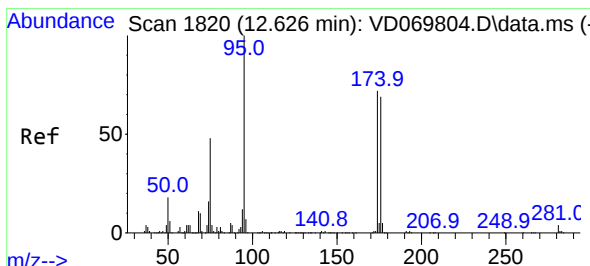
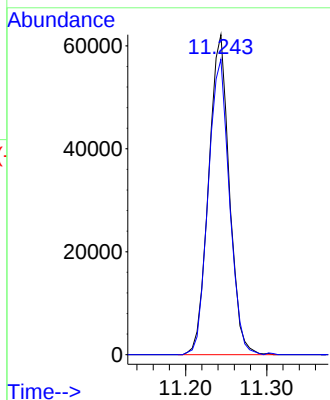
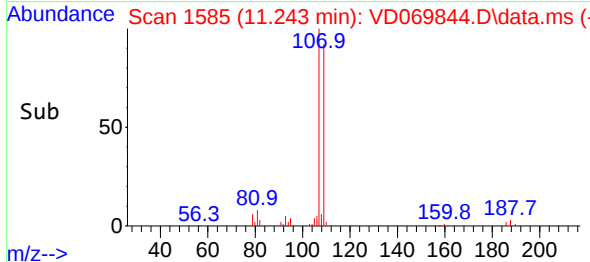
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



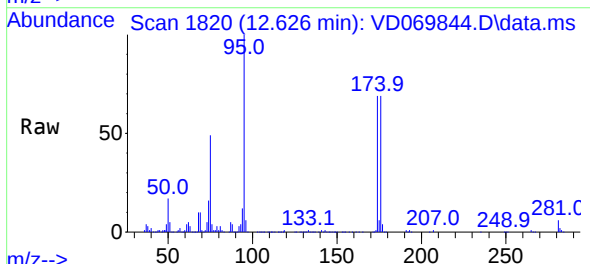
Tgt Ion:107 Resp: 110170
Ion Ratio Lower Upper
107 100
109 94.2 74.5 111.7

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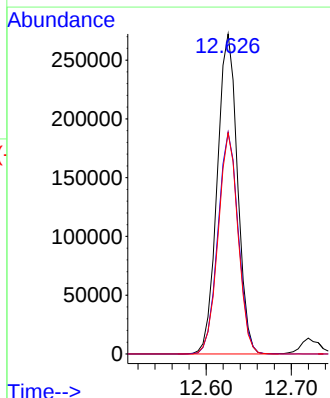
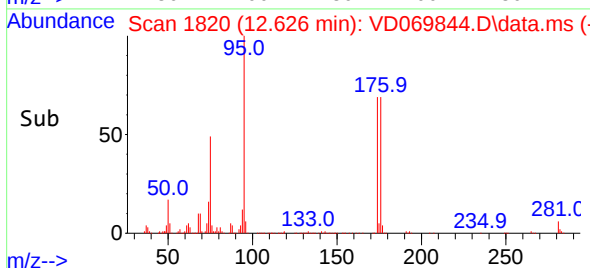
MMDadoda
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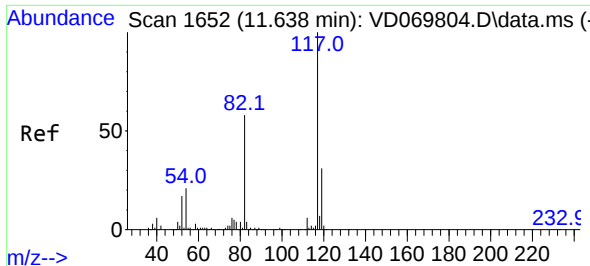


#62
4-Bromofluorobenzene
Concen: 52.056 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



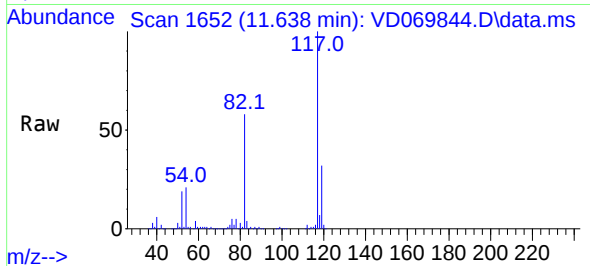
Tgt Ion: 95 Resp: 449378
Ion Ratio Lower Upper
95 100
174 69.7 0.0 142.6
176 67.7 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

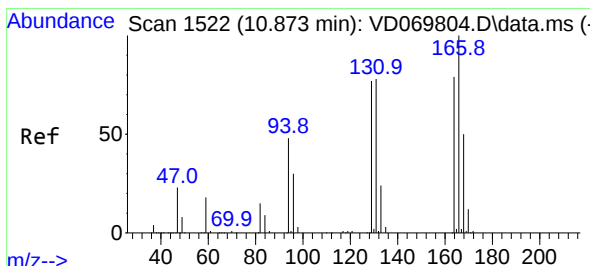
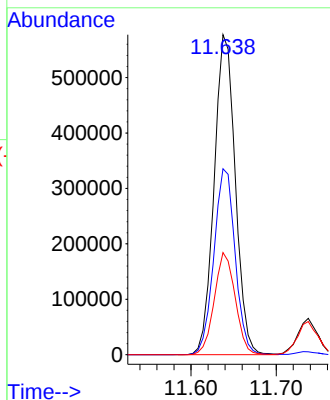
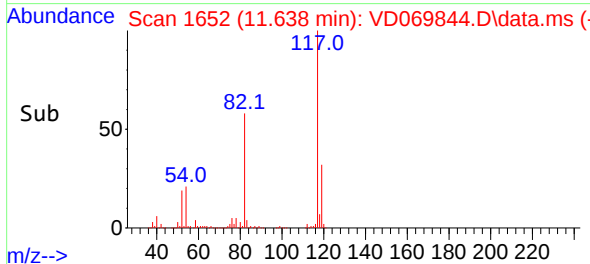
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



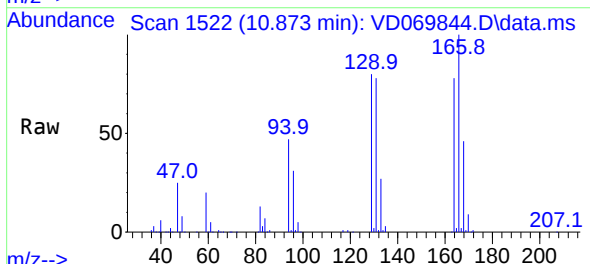
Tgt Ion:117 Resp: 996502
Ion Ratio Lower Upper
117 100
82 58.1 46.3 69.5
119 31.9 24.7 37.1

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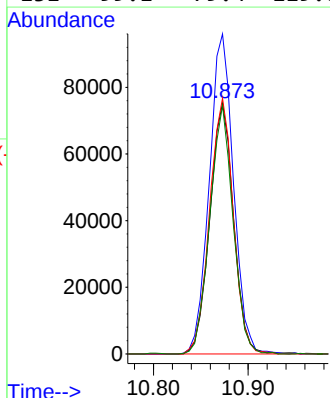
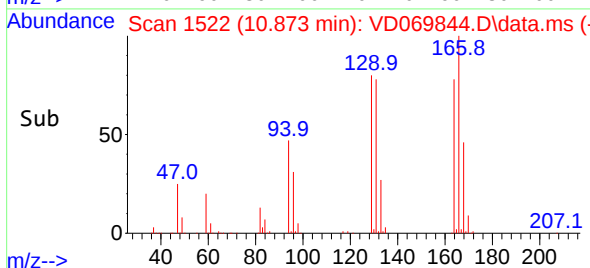
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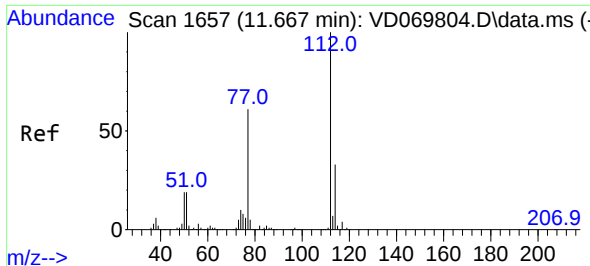


#64
Tetrachloroethene
Concen: 20.568 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



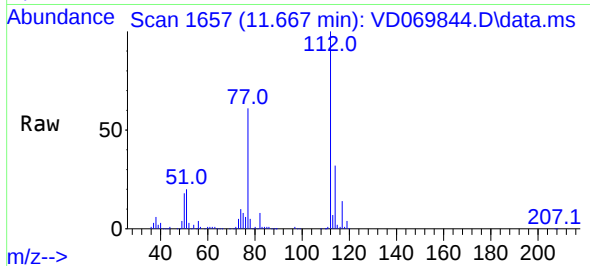
Tgt Ion:164 Resp: 130648
Ion Ratio Lower Upper
164 100
166 127.6 101.8 152.8
129 102.0 78.8 118.2
131 99.1 79.4 119.0





#65
Chlorobenzene
Concen: 20.369 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

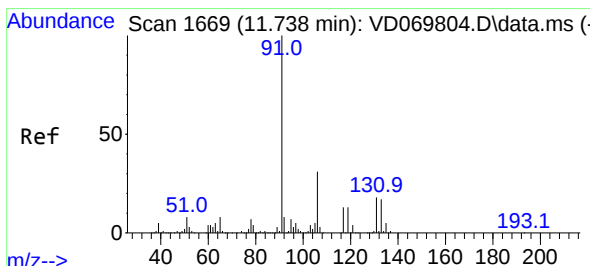
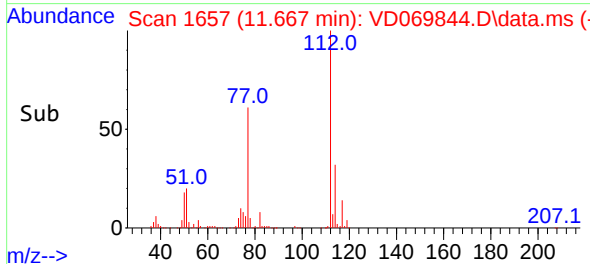
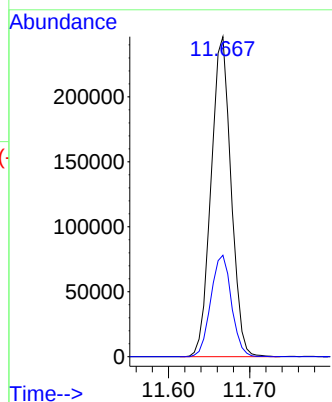
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



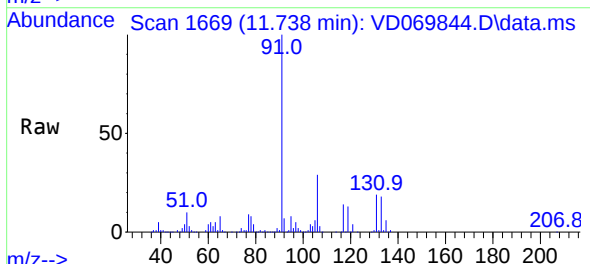
Tgt Ion:112 Resp: 420528
Ion Ratio Lower Upper
112 100
114 31.7 26.5 39.7

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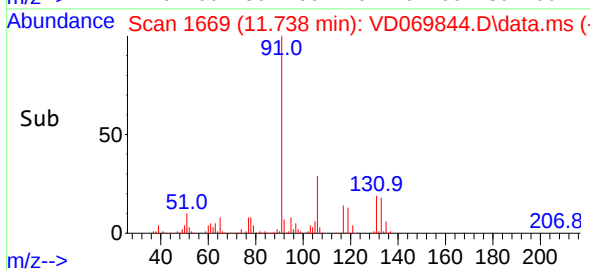
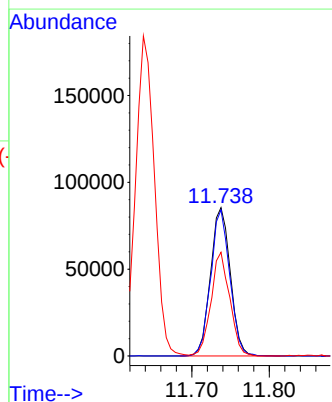
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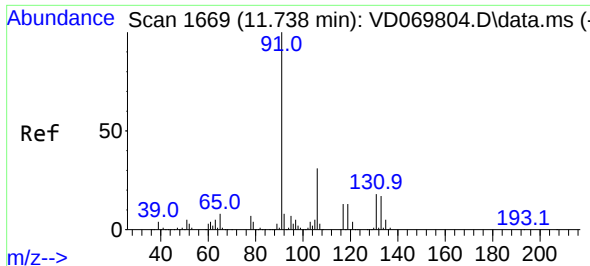


#66
1,1,1,2-Tetrachloroethane
Concen: 20.456 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



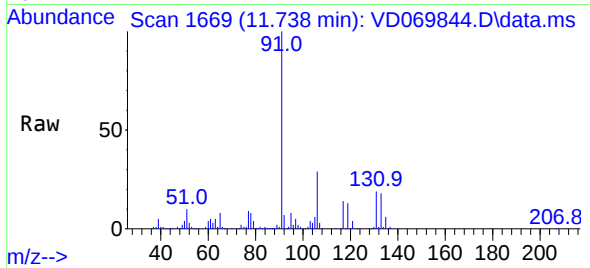
Tgt Ion:131 Resp: 151929
Ion Ratio Lower Upper
131 100
133 95.1 46.4 139.1
119 66.3 34.2 102.5





#67
Ethyl Benzene
Concen: 20.426 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

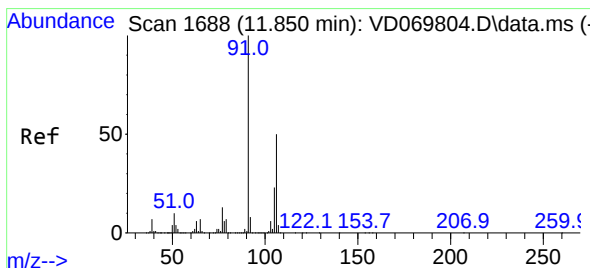
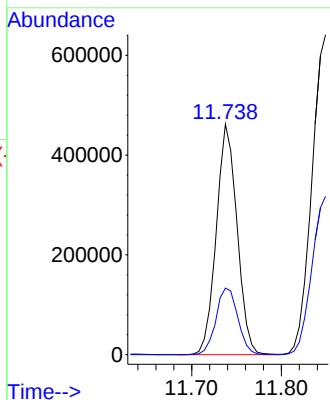
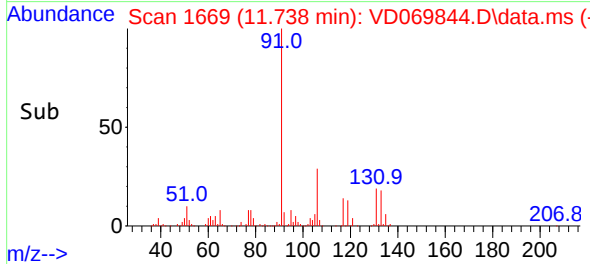
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



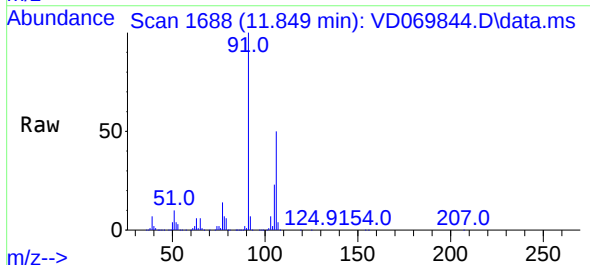
Tgt Ion: 91 Resp: 742447
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

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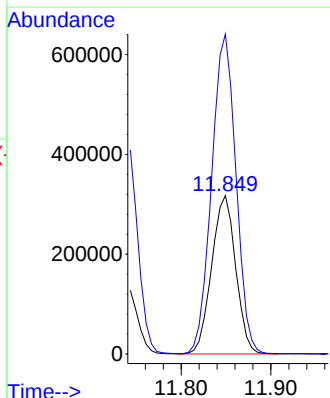
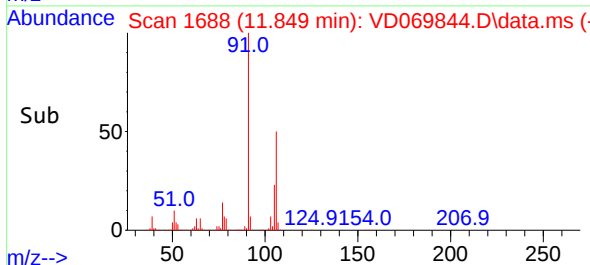
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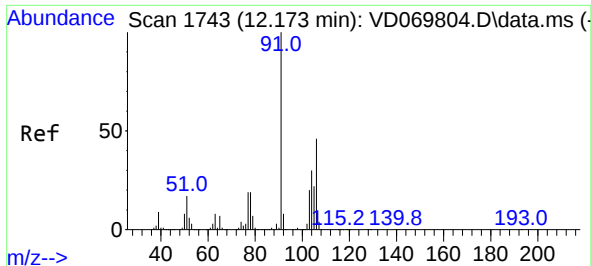


#68
m/p-Xylenes
Concen: 41.871 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion: 106 Resp: 589985
Ion Ratio Lower Upper
106 100
91 204.4 162.4 243.6





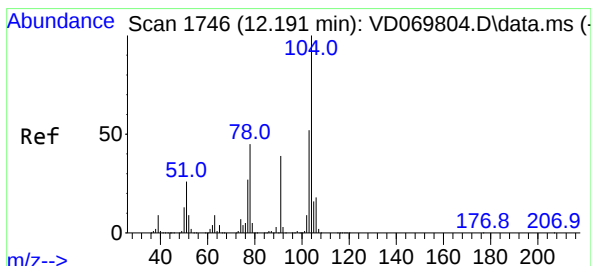
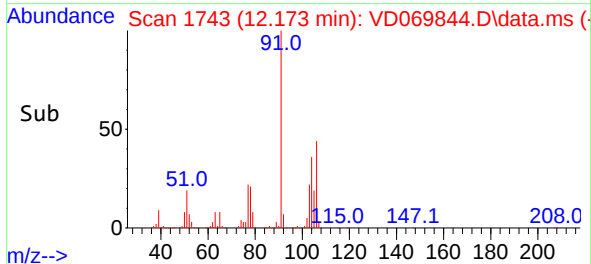
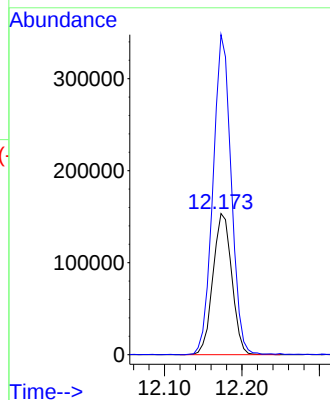
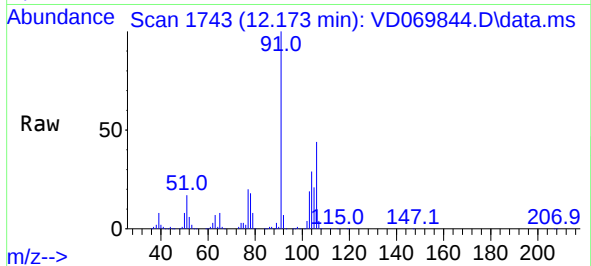
#69
o-Xylene
Concen: 20.233 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:106 Resp: 259184
Ion Ratio Lower Upper
106 100
91 219.5 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

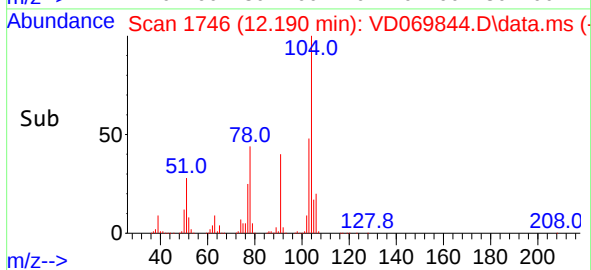
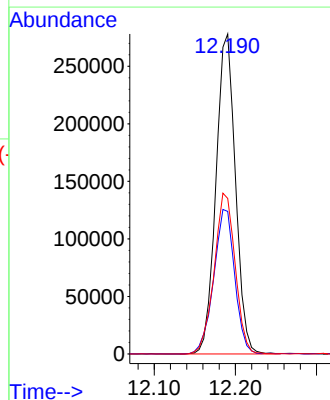
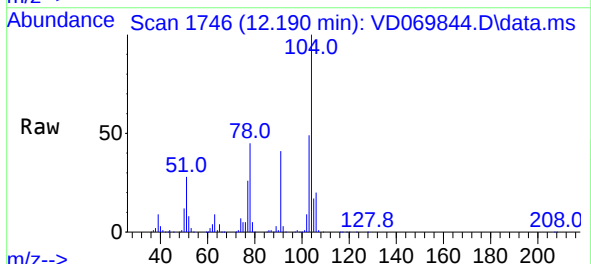
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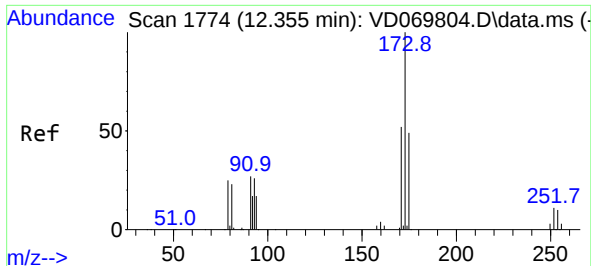
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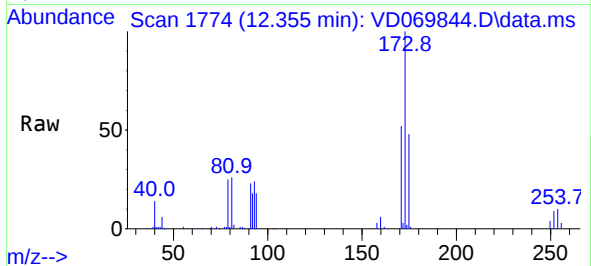
#70
Styrene
Concen: 20.919 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:104 Resp: 464399
Ion Ratio Lower Upper
104 100
78 48.7 39.7 59.5
103 54.2 44.0 66.0

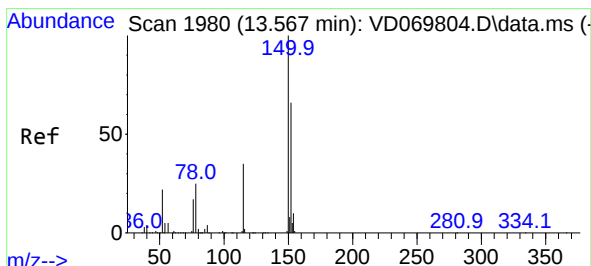
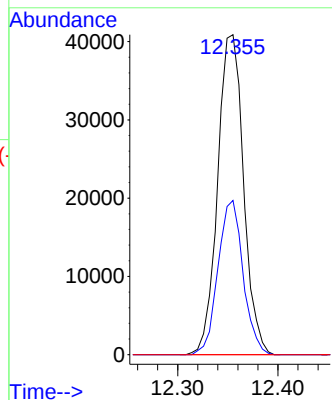
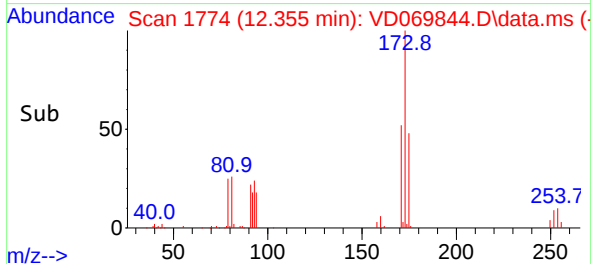




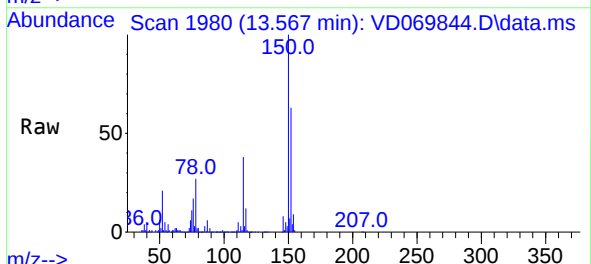
#71
Bromoform
Concen: 20.340 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



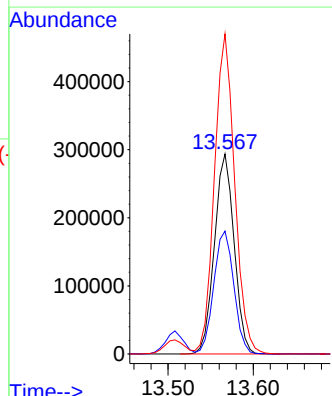
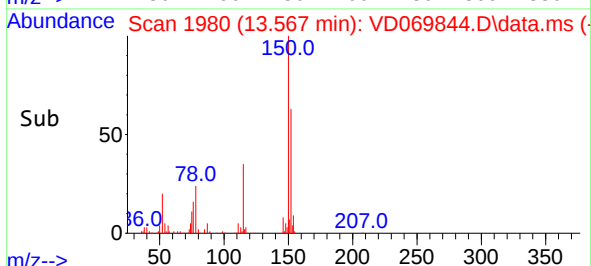
Tgt Ion:173 Resp: 73364
Ion Ratio Lower Upper
173 100
175 46.7 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



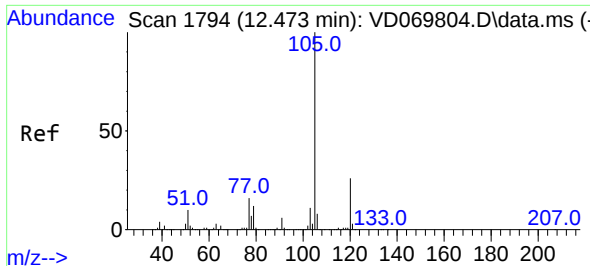
Tgt Ion:152 Resp: 473185
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 164.2 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

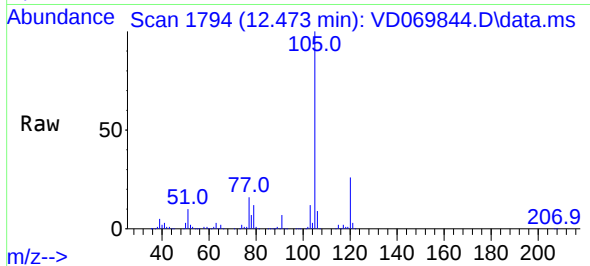
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#73
Isopropylbenzene
Concen: 20.298 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

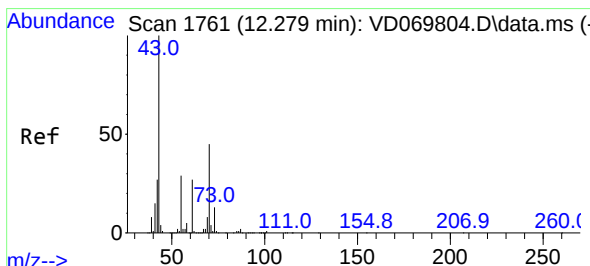
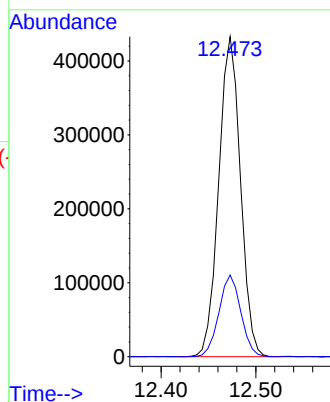
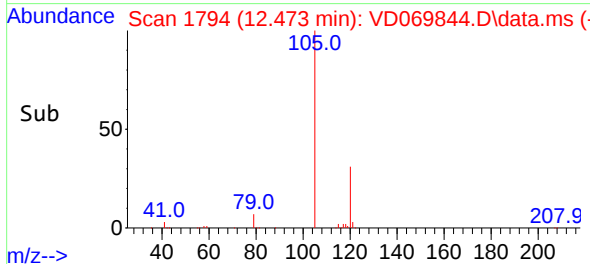
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



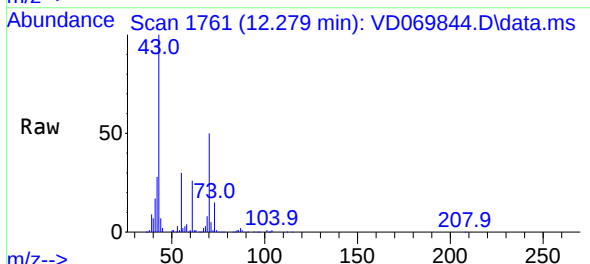
Tgt Ion:105 Resp: 690108
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

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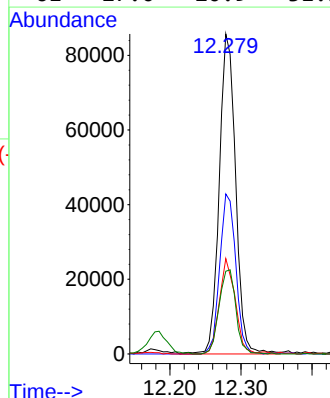
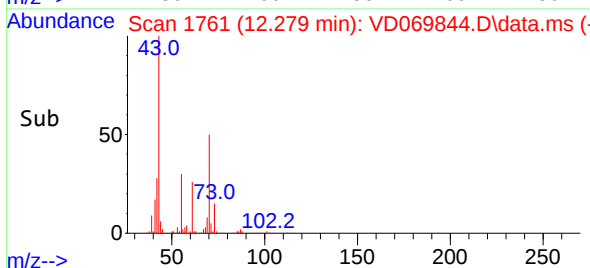
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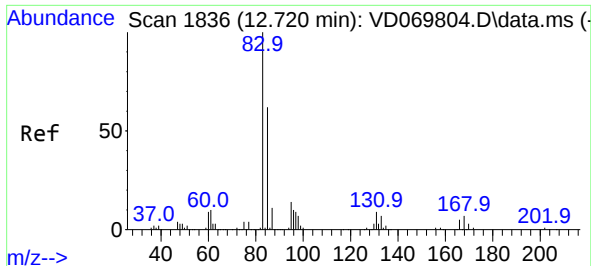


#74
N-ethyl acetate
Concen: 19.550 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion: 43 Resp: 136719
Ion Ratio Lower Upper
43 100
70 49.0 37.9 56.9
55 28.8 23.7 35.5
61 27.0 20.9 31.3





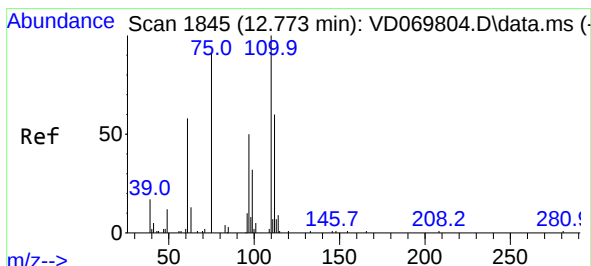
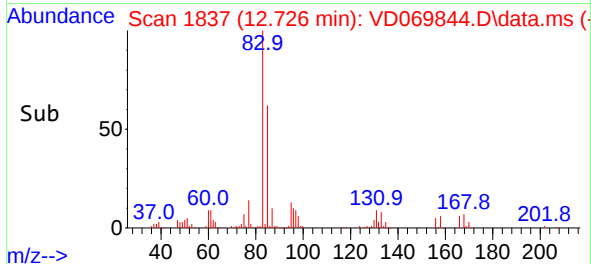
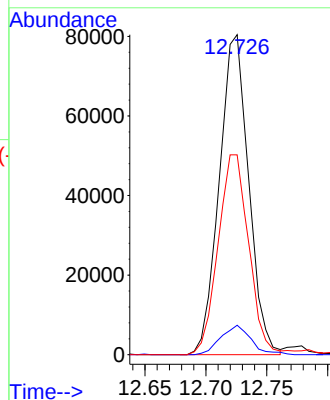
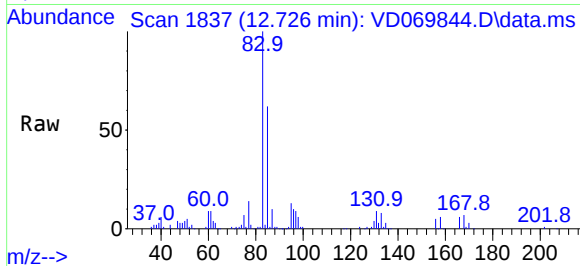
#75
1,1,2,2-Tetrachloroethane
Concen: 19.914 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 83 Resp: 135211
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 65.4 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

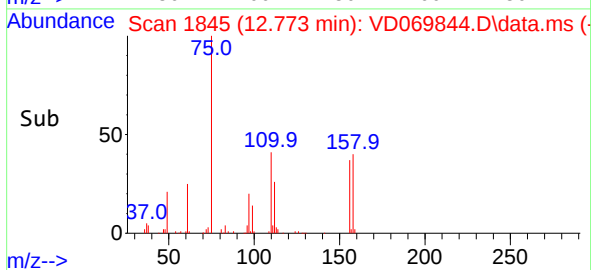
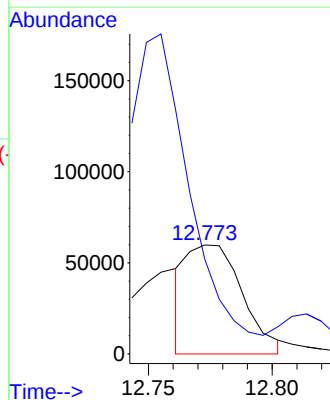
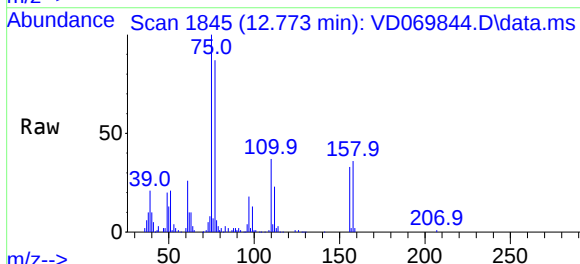
Manual Integrations
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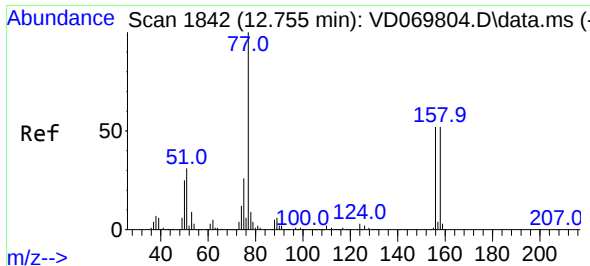
MMDadoda
7/27/2021 12:14:22 PM



#76
1,2,3-Trichloropropane
Concen: 18.602 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

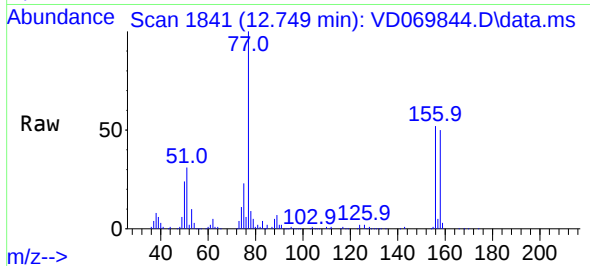
Tgt Ion: 75 Resp: 93559
Ion Ratio Lower Upper
75 100
77 354.2 181.5 544.5





#77
Bromobenzene
Concen: 20.131 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

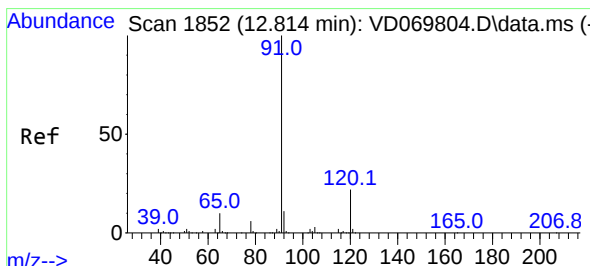
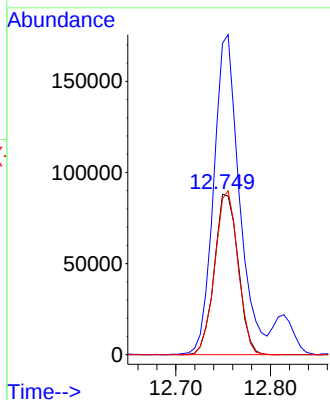
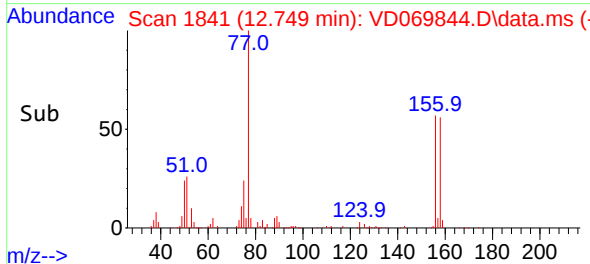
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



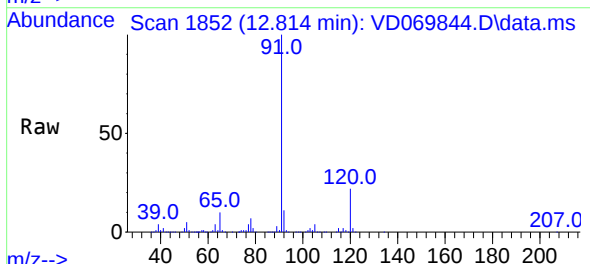
Tgt Ion:156 Resp: 154150
Ion Ratio Lower Upper
156 100
77 215.0 107.1 321.3
158 99.3 48.1 144.3

Manual Integrations
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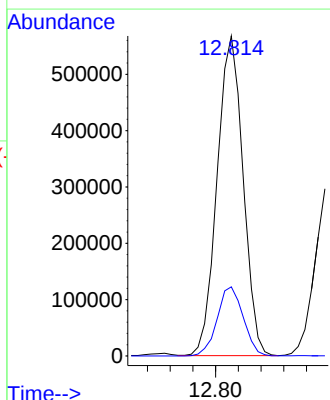
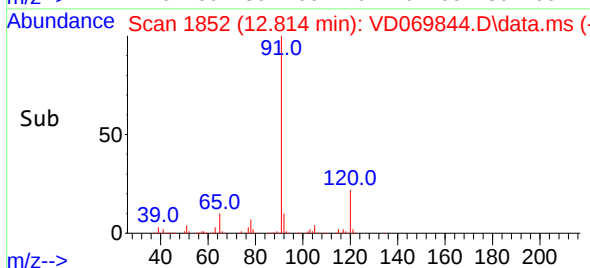
MMDadoda
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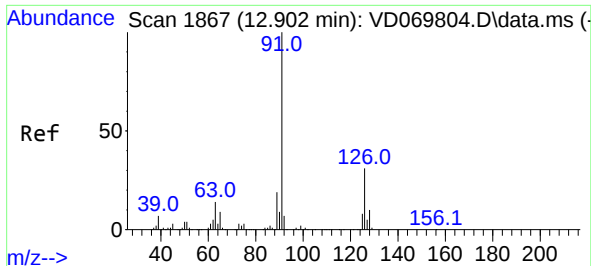


#78
n-propylbenzene
Concen: 20.637 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



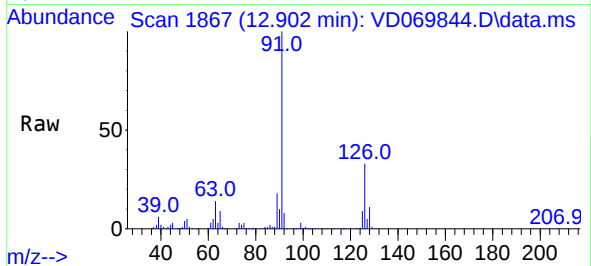
Tgt Ion: 91 Resp: 901167
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7





#79
2-Chlorotoluene
Concen: 20.235 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

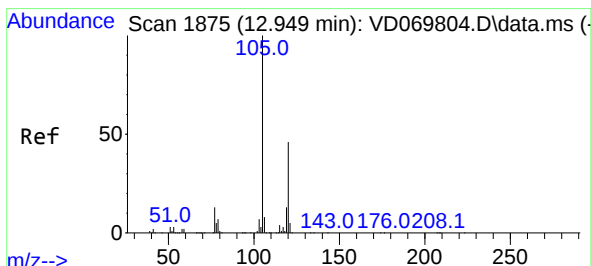
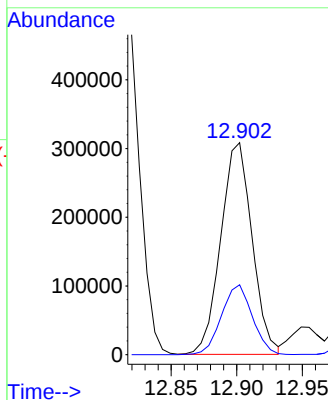
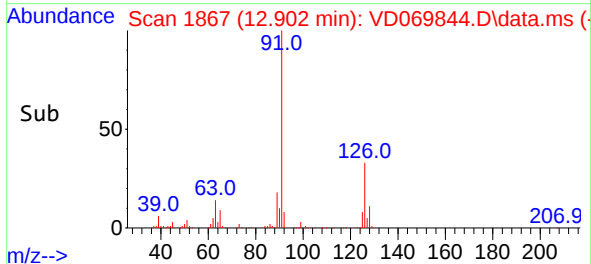
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



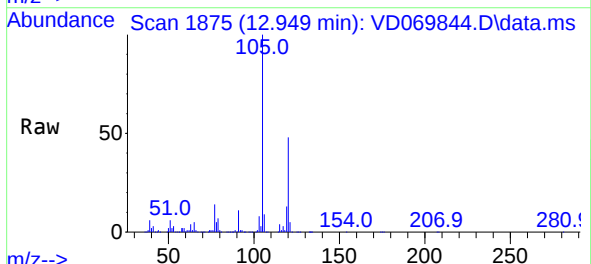
Tgt Ion: 91 Resp: 513257
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7

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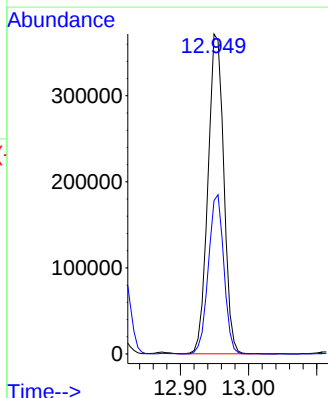
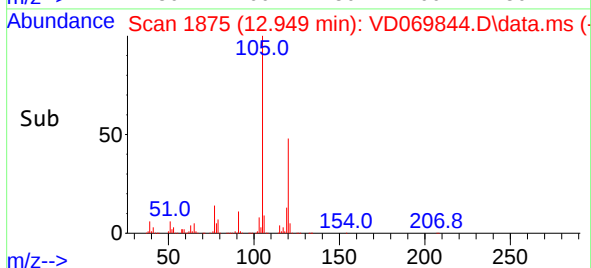
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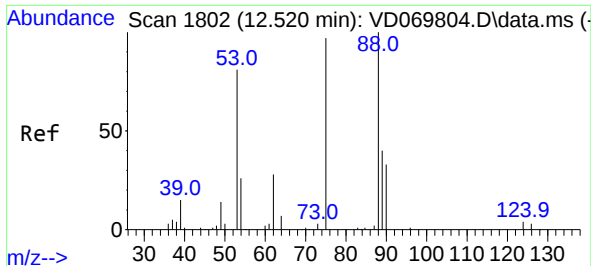


#80
1,3,5-Trimethylbenzene
Concen: 20.627 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



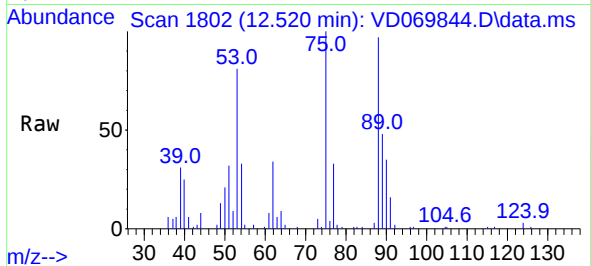
Tgt Ion: 105 Resp: 599900
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.371 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

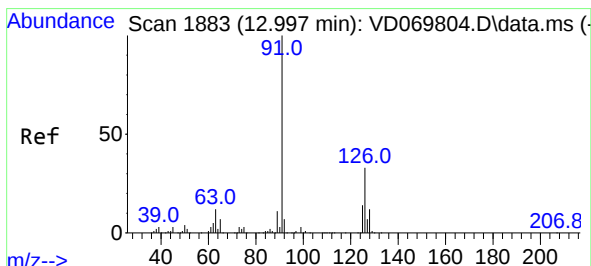
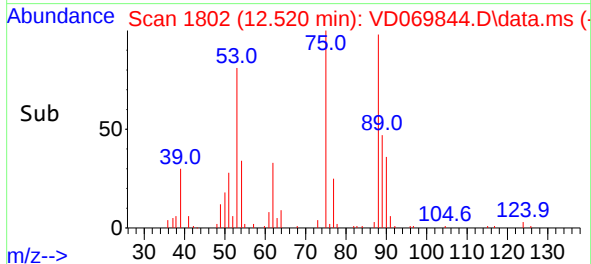
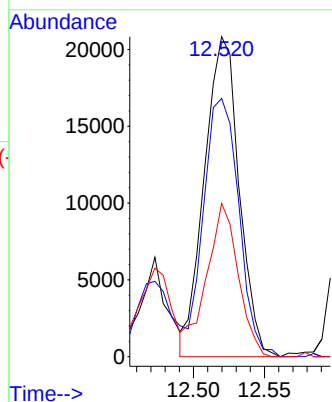
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



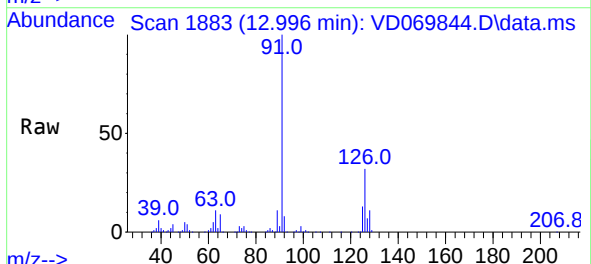
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.8	67.2	100.8
89	43.8	35.8	53.6

Manual Integrations
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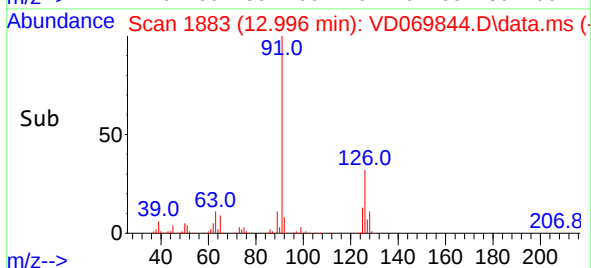
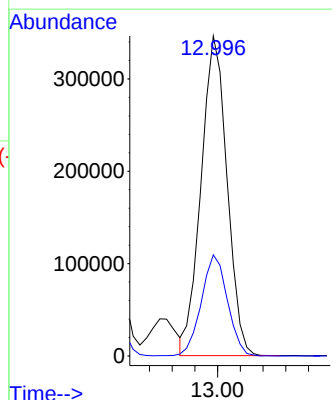
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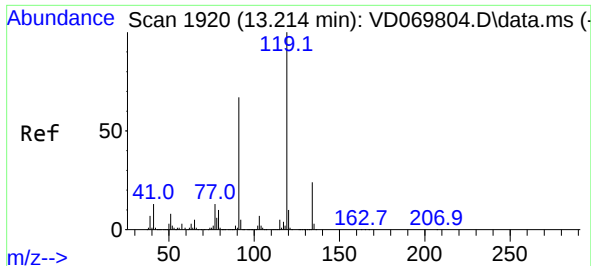


#82
4-Chlorotoluene
Concen: 20.743 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.9	47.6





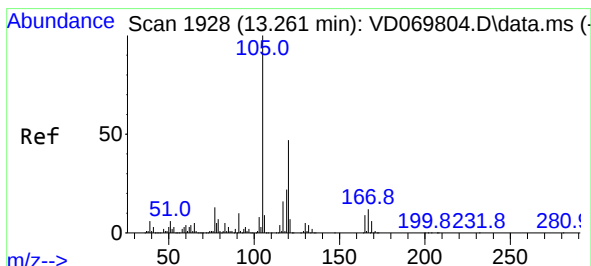
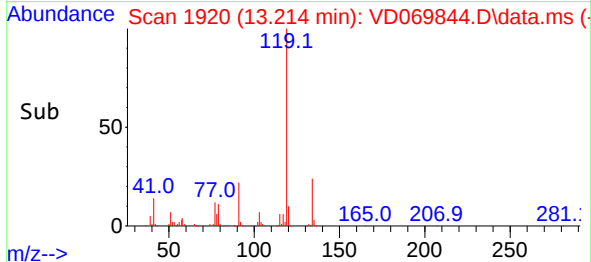
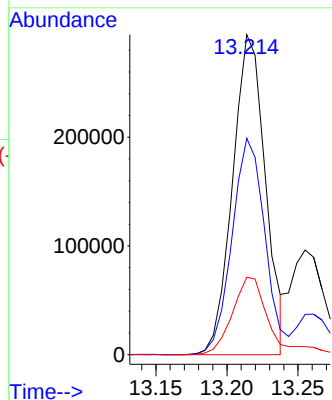
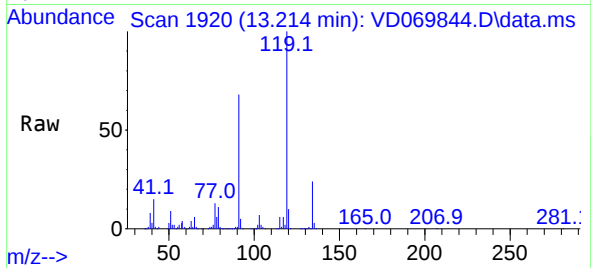
#83
tert-Butylbenzene
Concen: 19.998 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:119 Resp: 472874
Ion Ratio Lower Upper
119 100
91 68.2 33.7 101.1
134 27.0 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01

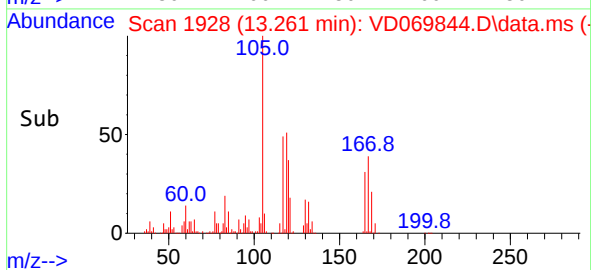
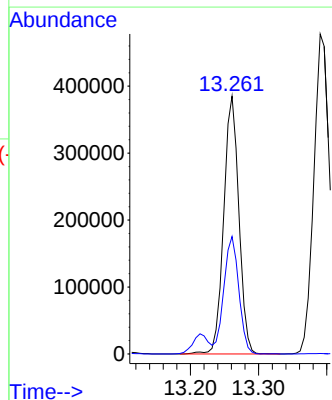
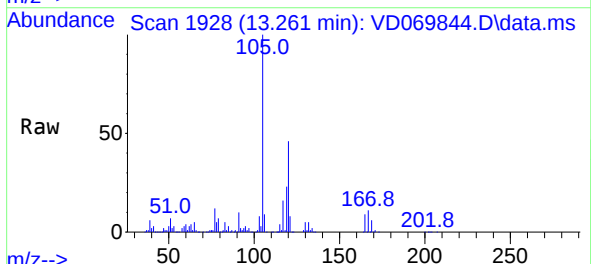
Manual Integrations
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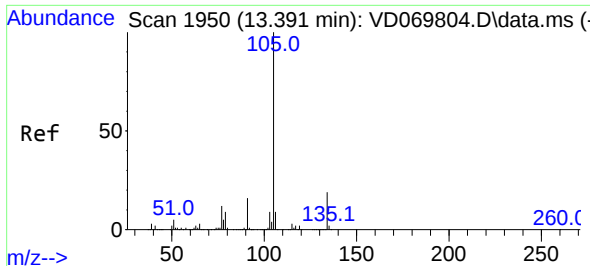
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#84
1,2,4-Trimethylbenzene
Concen: 20.776 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

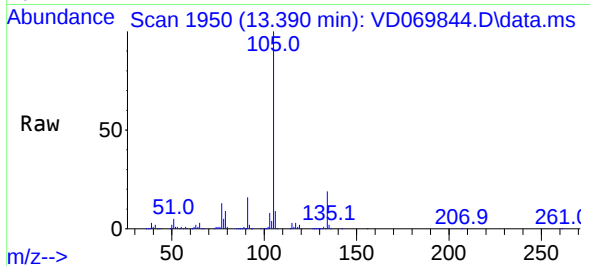
Tgt Ion:105 Resp: 596100
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.597 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069844.D
 Acq: 26 Jul 2021 13:32

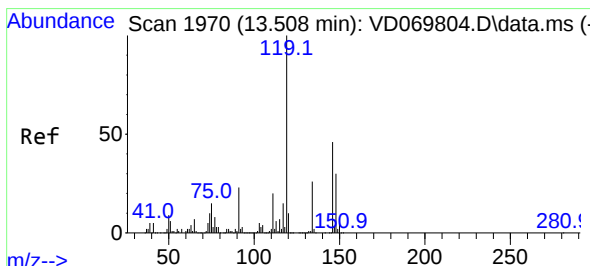
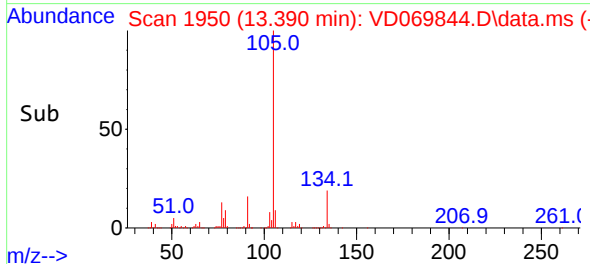
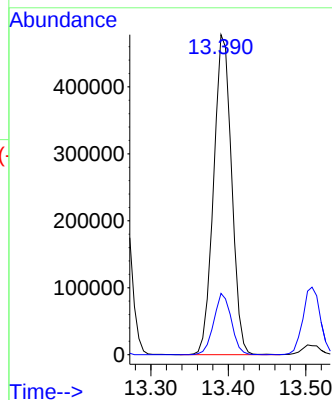
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBSD01



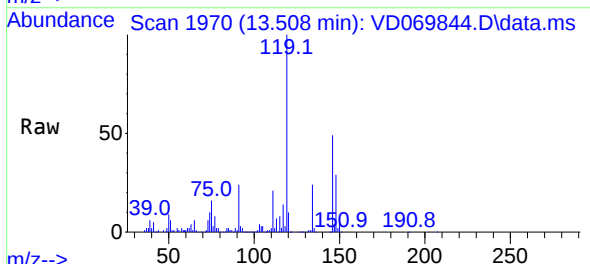
Tgt Ion:105 Resp: 769955
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6

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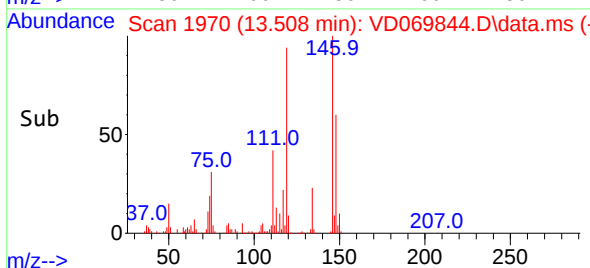
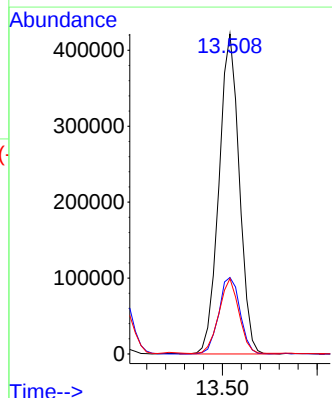
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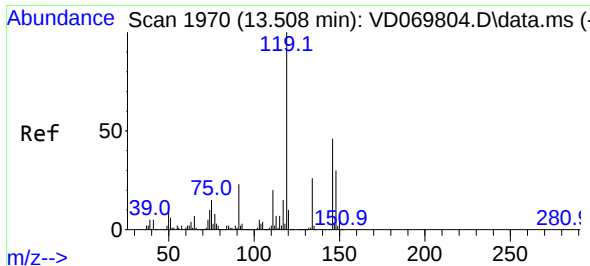


#86
 p-Isopropyltoluene
 Concen: 20.663 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069844.D
 Acq: 26 Jul 2021 13:32



Tgt Ion:119 Resp: 627523
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 23.0 11.7 35.1





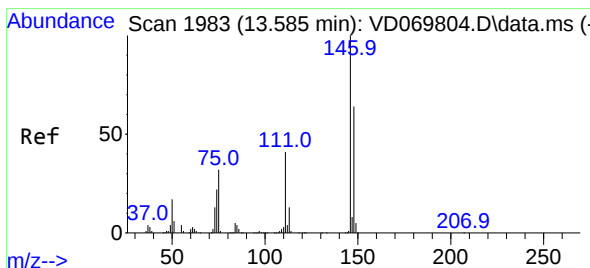
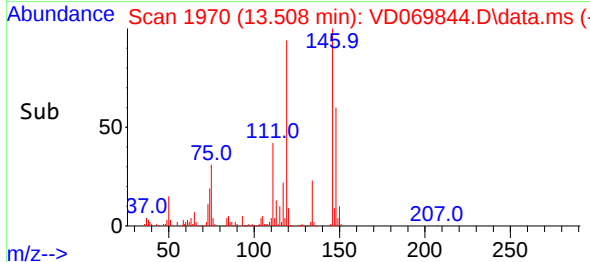
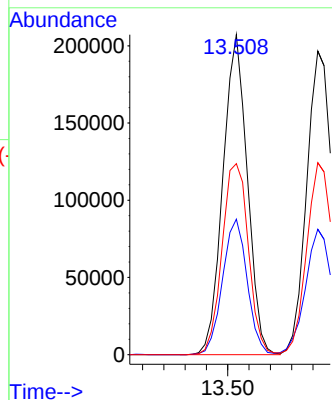
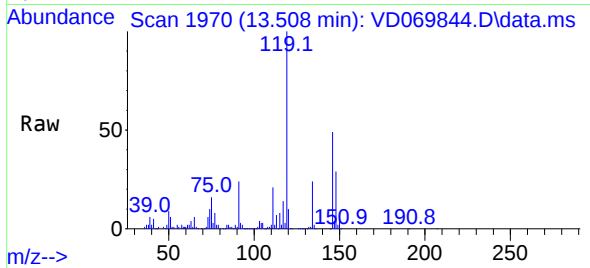
#87
1,3-Dichlorobenzene
Concen: 20.479 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:146 Resp: 329240
Ion Ratio Lower Upper
146 100
111 42.8 21.7 65.1
148 64.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

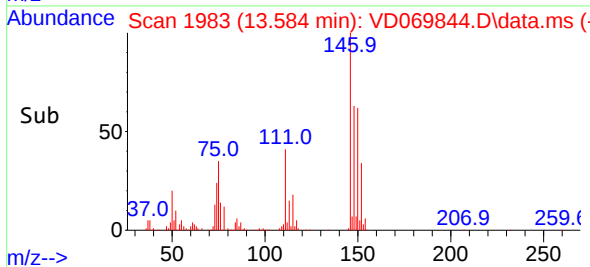
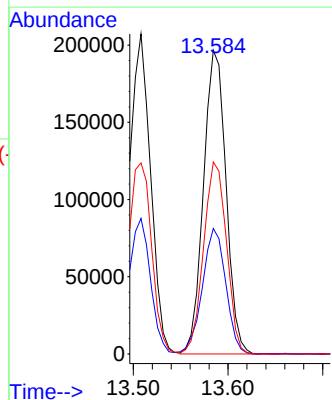
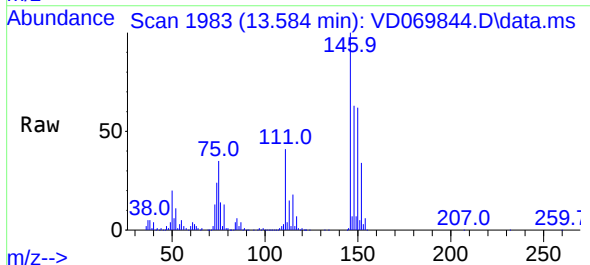
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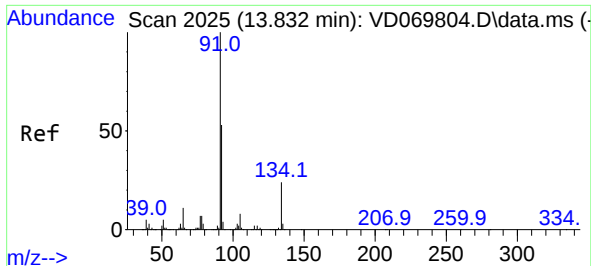
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#88
1,4-Dichlorobenzene
Concen: 20.246 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

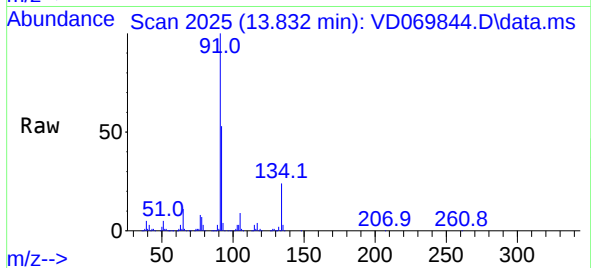
Tgt Ion:146 Resp: 324415
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.4
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 19.991 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

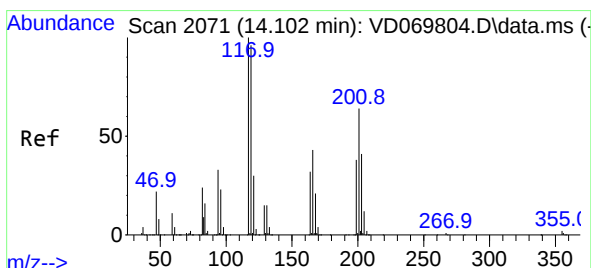
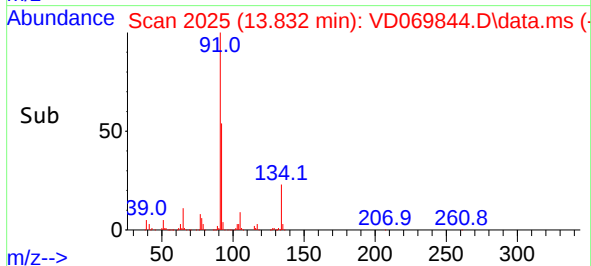
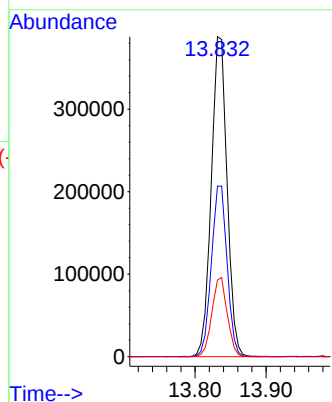
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBS01



Tgt Ion: 91 Resp: 599163
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 24.0 11.9 35.7

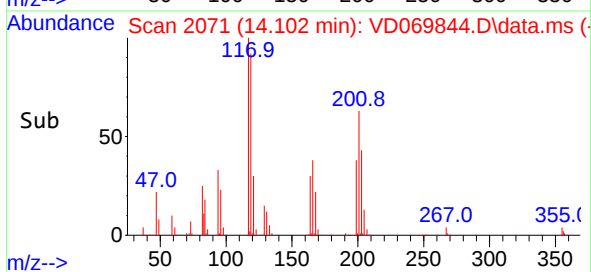
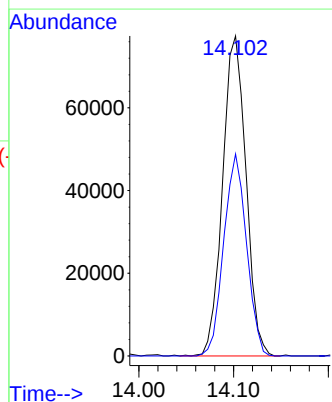
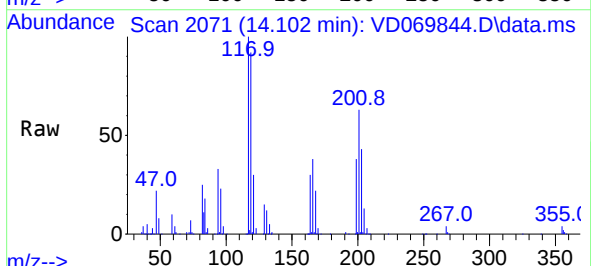
Manual Integrations
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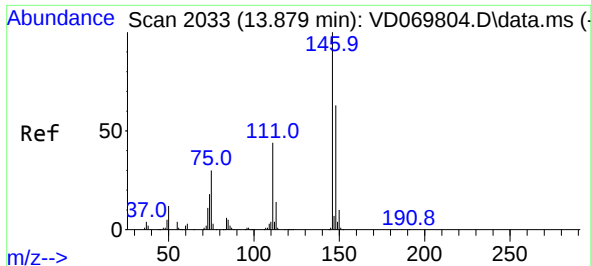
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#90
Hexachloroethane
Concen: 20.618 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion: 117 Resp: 132642
Ion Ratio Lower Upper
117 100
201 61.5 31.9 95.5





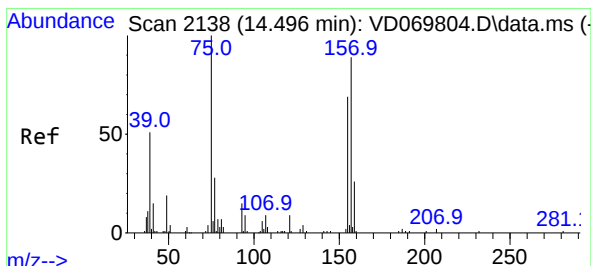
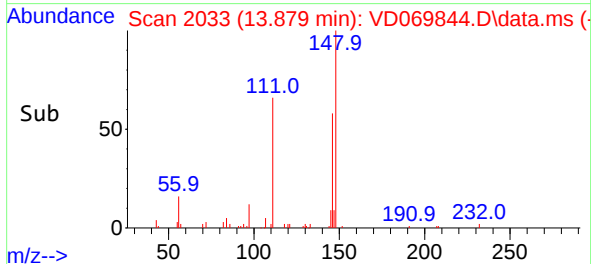
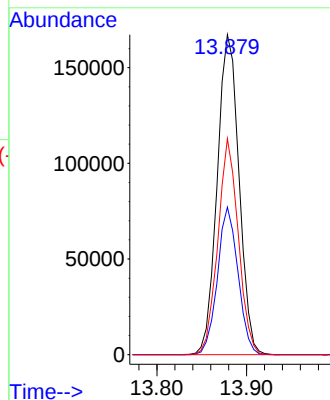
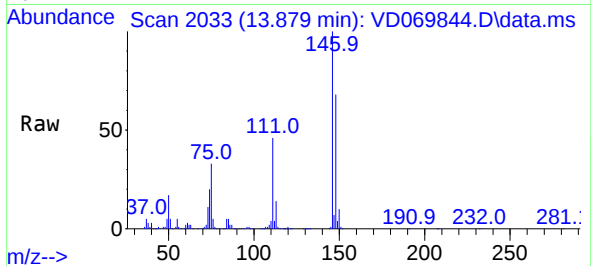
#91
1,2-Dichlorobenzene
Concen: 20.338 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:146 Resp: 282200
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.3 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

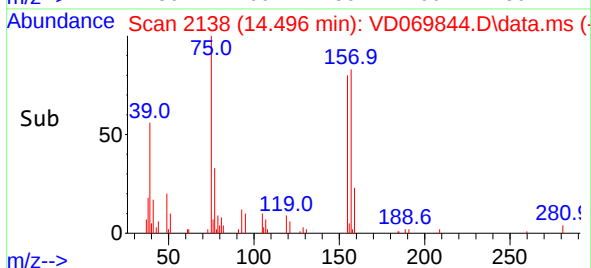
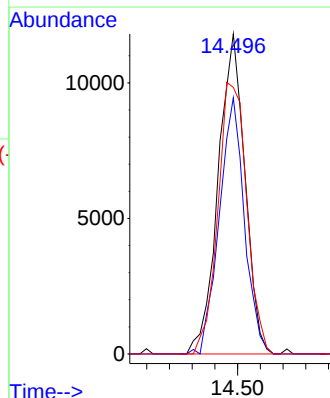
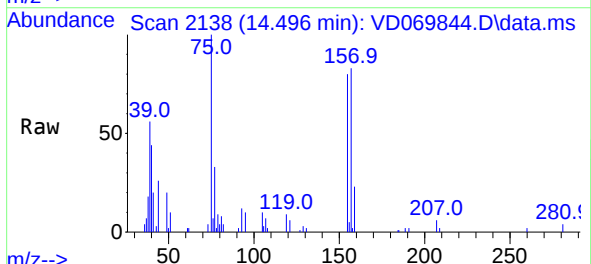
Manual Integrations
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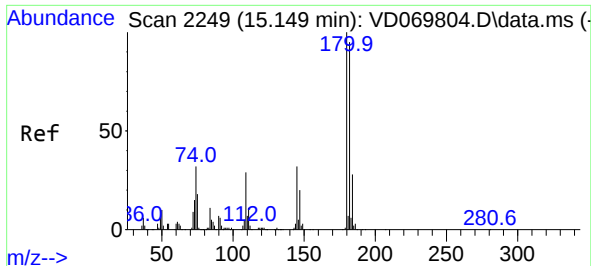
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.742 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

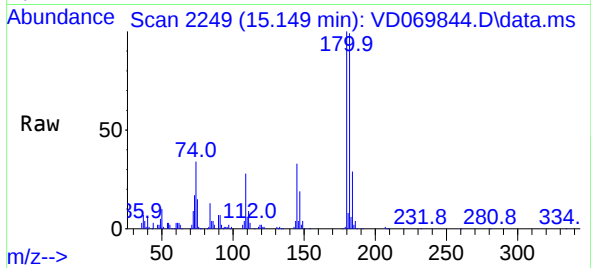
Tgt Ion: 75 Resp: 19302
Ion Ratio Lower Upper
75 100
155 75.0 36.3 108.9
157 91.4 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 20.363 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

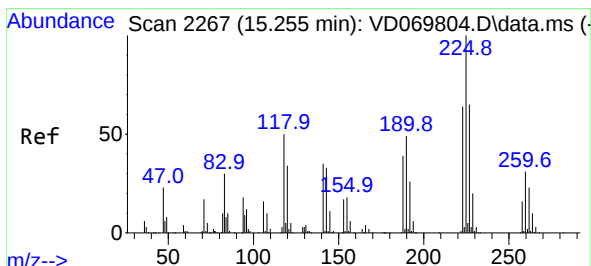
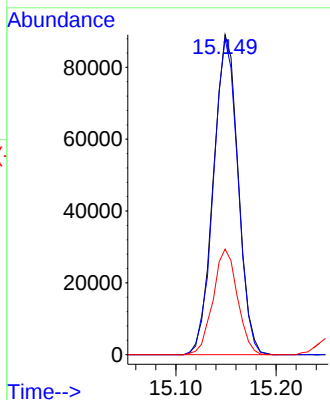
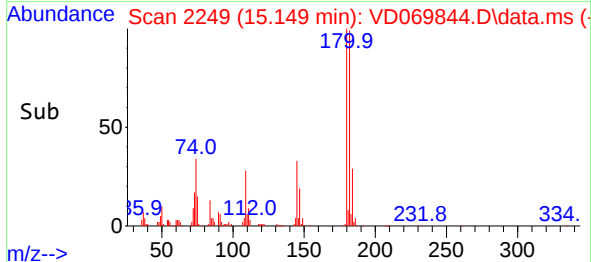
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01



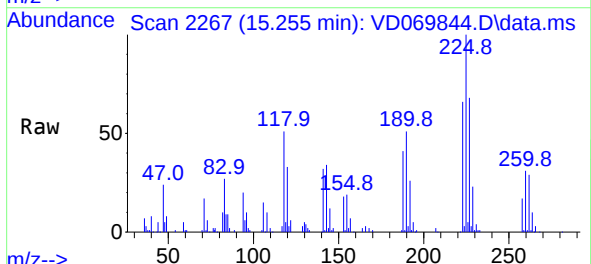
Tgt Ion:180 Resp: 152451
Ion Ratio Lower Upper
180 100
182 97.7 47.6 142.9
145 32.6 16.4 49.2

Manual Integrations
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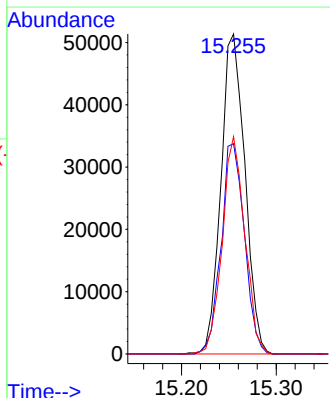
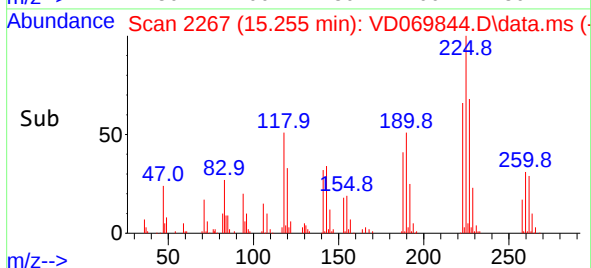
MMDadoda
7/27/2021 12:14:22 PM

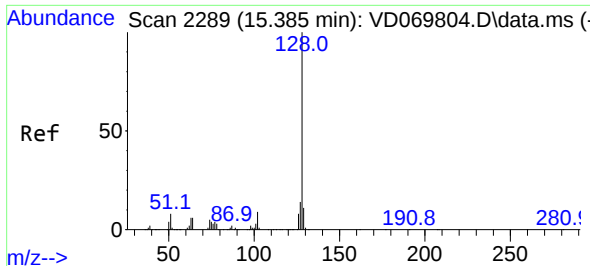


#94
Hexachlorobutadiene
Concen: 19.738 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32



Tgt Ion:225 Resp: 90390
Ion Ratio Lower Upper
225 100
223 64.2 31.5 94.5
227 63.7 31.9 95.7





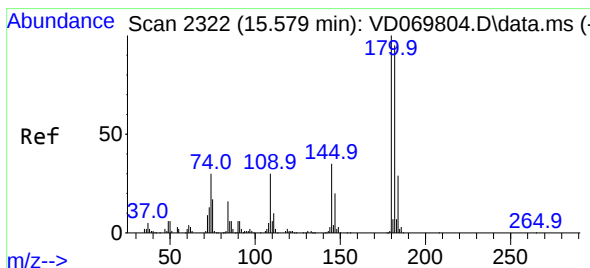
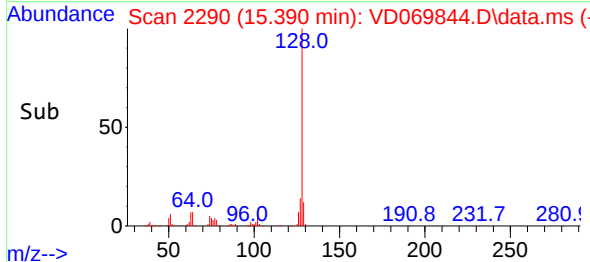
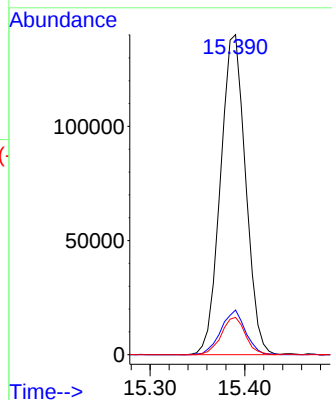
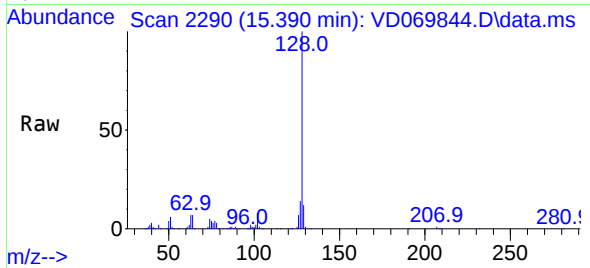
#95
Naphthalene
Concen: 20.037 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:	128	Resp:	258421
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	11.2	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBSD01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 12:14:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.490 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069844.D
Acq: 26 Jul 2021 13:32

Tgt Ion:	180	Resp:	132658
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.3	142.0
145	34.7	17.3	51.9

