

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069726.D
 Acq On : 16 Jul 2021 15:39
 Operator : VA/SY
 Sample : M3029-03MSD
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RVR-CF01-01MSD

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Quant Time: Jul 17 00:53:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	368278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	662000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	435988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	98979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	289980	63.061	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.120%			
35) Dibromofluoromethane	7.908	113	271687	61.174	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.340%			
50) Toluene-d8	10.338	98	843262	48.873	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.740%			
62) 4-Bromofluorobenzene	12.626	95	159521	27.721	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 55.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	266002	69.816	ug/l	99
3) Chloromethane	2.209	50	373003	71.898	ug/l	99
4) Vinyl Chloride	2.344	62	409483	73.095	ug/l	99
5) Bromomethane	2.767	94	238790	69.661	ug/l	93
6) Chloroethane	2.920	64	260051	72.551	ug/l	98
7) Trichlorofluoromethane	3.267	101	435939	61.707	ug/l	100
8) Diethyl Ether	3.709	74	144506	70.109	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	220804	50.400	ug/l	100
10) Methyl Iodide	4.297	142	292313	63.114	ug/l	99
11) Tert butyl alcohol	5.220	59	74396	121.090	ug/l #	95
12) 1,1-Dichloroethene	4.067	96	259306	64.563	ug/l	96
13) Acrolein	3.920	56	16118	50.842	ug/l	92
14) Allyl chloride	4.714	41	423083	68.177	ug/l	99
15) Acrylonitrile	5.420	53	308798	330.386	ug/l	99
16) Acetone	4.156	43	248128	279.604	ug/l	94
17) Carbon Disulfide	4.409	76	814065	57.374	ug/l	98
18) Methyl Acetate	4.714	43	447472	221.475	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	617178	72.590	ug/l	99
20) Methylene Chloride	4.961	84	436322	74.727	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	308457	64.312	ug/l	98
22) Diisopropyl ether	6.361	45	878767	68.327	ug/l	97
23) Vinyl Acetate	6.361	43	531127m	84.332	ug/l	
24) 1,1-Dichloroethane	6.261	63	596500	66.462	ug/l	99
25) 2-Butanone	7.214	43	331219	304.758	ug/l	96
26) 2,2-Dichloropropane	7.208	77	431050	60.198	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	337067	65.148	ug/l	98
28) Bromochloromethane	7.544	49	245005	70.736	ug/l	97
29) Tetrahydrofuran	7.561	42	225657	335.120	ug/l	99
30) Chloroform	7.708	83	557422	62.437	ug/l	97
31) Cyclohexane	7.979	56	266661	34.224	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	433514	57.267	ug/l	99
36) 1,1-Dichloropropene	8.108	75	347099	50.823	ug/l	100
37) Ethyl Acetate	7.297	43	85180	32.972	ug/l #	77
38) Carbon Tetrachloride	8.097	117	310015	49.572	ug/l	97
39) Methylcyclohexane	9.349	83	143925	18.909	ug/l	99
40) Benzene	8.349	78	1202165	61.029	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	95727	71.499	ug/l	88
42) 1,2-Dichloroethane	8.420	62	336748	62.982	ug/l	98
43) Isopropyl Acetate	8.449	43	185492	39.209	ug/l #	89
44) Trichloroethene	9.114	130	241360	50.529	ug/l	93
45) 1,2-Dichloropropane	9.385	63	314544	60.753	ug/l	98
46) Dibromomethane	9.473	93	155680	61.609	ug/l	98
47) Bromodichloromethane	9.661	83	396000	59.131	ug/l	98
48) Methyl methacrylate	9.455	41	171206	69.282	ug/l	97
49) 1,4-Dioxane	9.455	88	35575	1092.846	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	758181	309.473	ug/l	99
52) Toluene	10.402	92	596000	50.303	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	320630	56.953	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	401111	58.020	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	205884	58.246	ug/l	96
56) Ethyl methacrylate	10.655	69	161680	36.274	ug/l	97
57) 1,3-Dichloropropane	10.943	76	359619	57.626	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	609249	300.739	ug/l	100
59) 2-Hexanone	10.979	43	465720	285.203	ug/l	99
60) Dibromochloromethane	11.132	129	210999	51.168	ug/l	99
61) 1,2-Dibromoethane	11.243	107	181590	55.371	ug/l	99
64) Tetrachloroethene	10.873	164	131397	49.353	ug/l	98
65) Chlorobenzene	11.667	112	464159	53.293	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	203811	65.509	ug/l	99
67) Ethyl Benzene	11.738	91	785157	50.907	ug/l	98
68) m/p-Xylenes	11.849	106	582590	99.892	ug/l	100
69) o-Xylene	12.173	106	270105	50.860	ug/l	99
70) Styrene	12.190	104	443603	47.866	ug/l	100
71) Bromoform	12.355	173	92446	61.287	ug/l #	99
73) Isopropylbenzene	12.473	105	509619	72.309	ug/l	99
74) N-amyl acetate	12.279	43	20214	13.199	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	170596	121.524	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	131045m	136.285	ug/l	
77) Bromobenzene	12.755	156	133001	85.060	ug/l	92
78) n-propylbenzene	12.814	91	559313	62.589	ug/l	99
79) 2-Chlorotoluene	12.896	91	355380	67.646	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	366794	61.361	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	47854	133.748	ug/l	95
82) 4-Chlorotoluene	12.996	91	362050	65.672	ug/l	99
83) tert-Butylbenzene	13.214	119	262849	53.936	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	365357	61.603	ug/l	100
85) sec-Butylbenzene	13.390	105	323844	42.283	ug/l	100
86) p-Isopropyltoluene	13.502	119	260476	41.756	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	168786	51.978	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	172054	53.055	ug/l	99
89) n-Butylbenzene	13.832	91	183234	29.648	ug/l	99
90) Hexachloroethane	14.102	117	54746	43.127	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	142952	51.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20565	98.355	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	31006	19.919	ug/l	93
94) Hexachlorobutadiene	15.255	225	16685	17.778	ug/l	95
95) Naphthalene	15.384	128	75851	25.361	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	23621	17.666	ug/l	90

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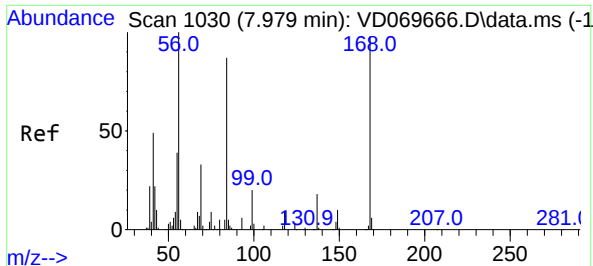
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



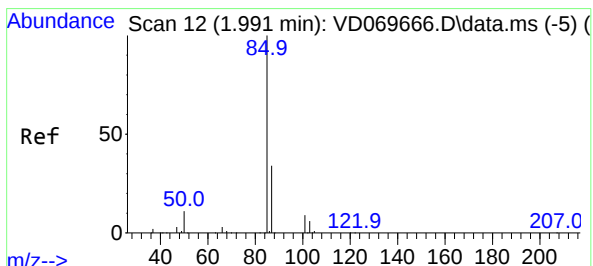
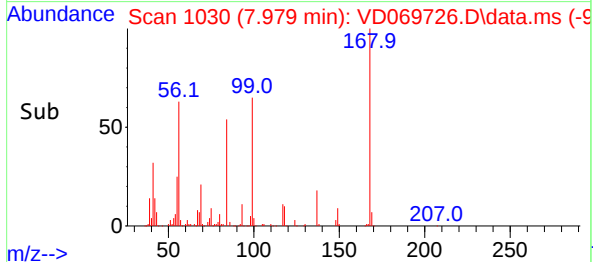
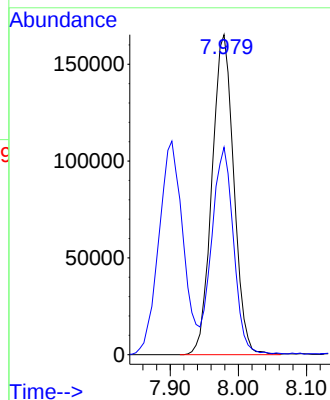
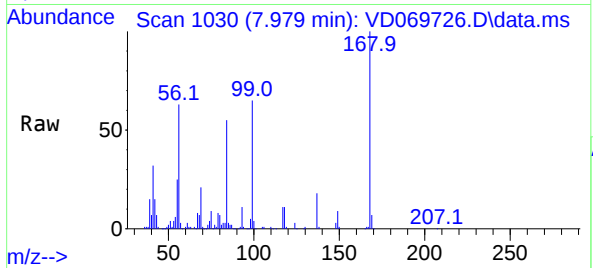
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 168 Resp: 368278
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.6

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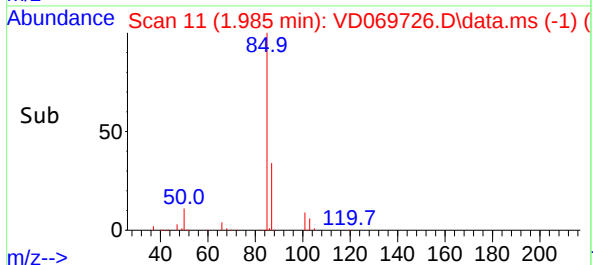
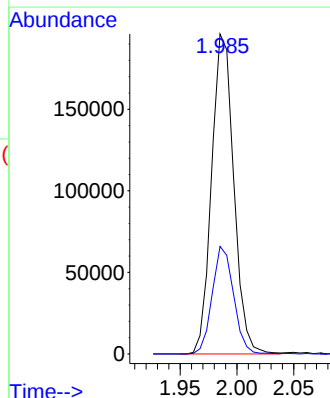
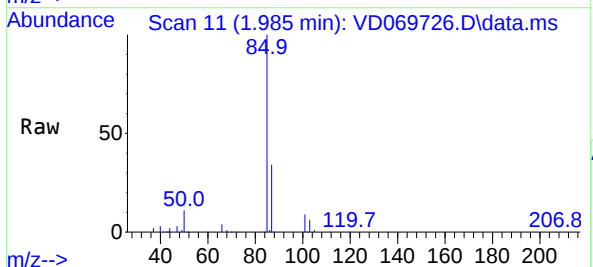
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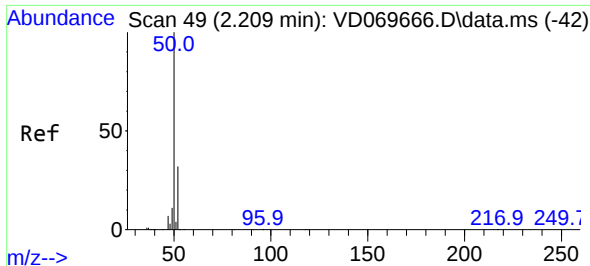
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#2
Dichlorodifluoromethane
Concen: 69.816 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

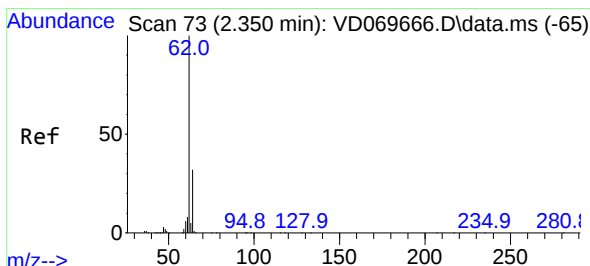
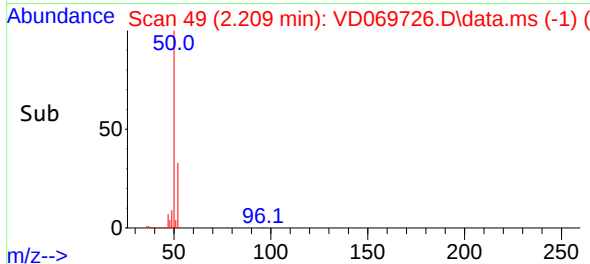
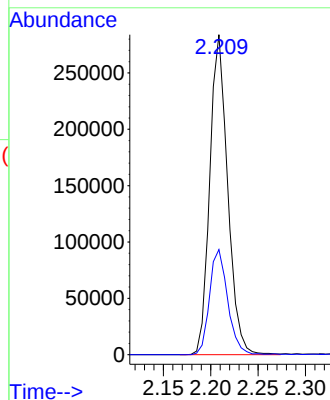
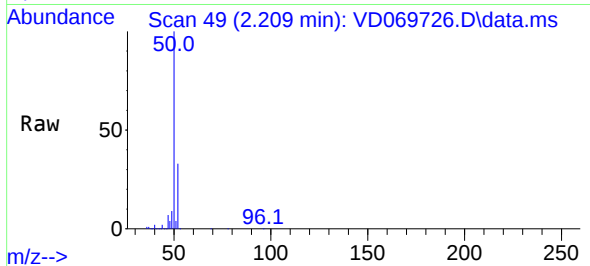
Tgt Ion: 85 Resp: 266002
Ion Ratio Lower Upper
85 100
87 33.6 17.0 51.0





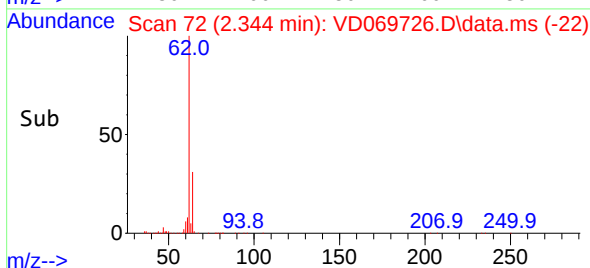
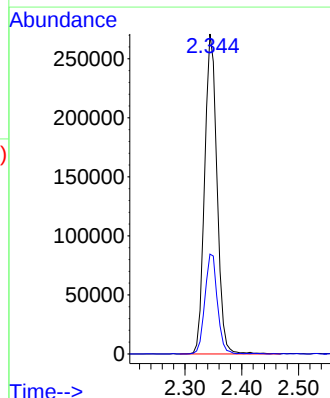
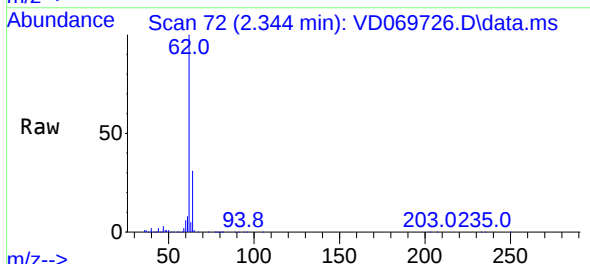
#3
Chloromethane
Concen: 71.898 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 50 Resp: 373003
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 73.095 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

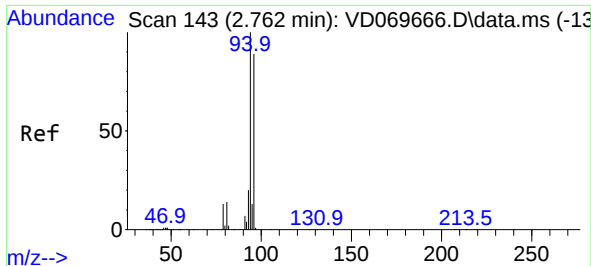
Tgt Ion: 62 Resp: 409483
Ion Ratio Lower Upper
62 100
64 31.2 25.6 38.4



Instrument :
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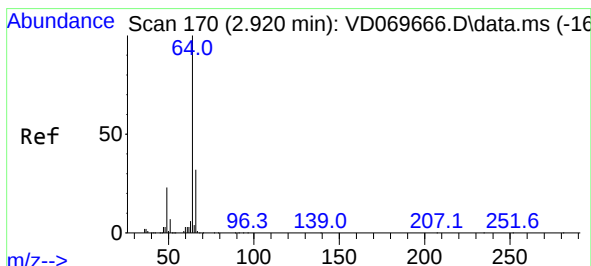
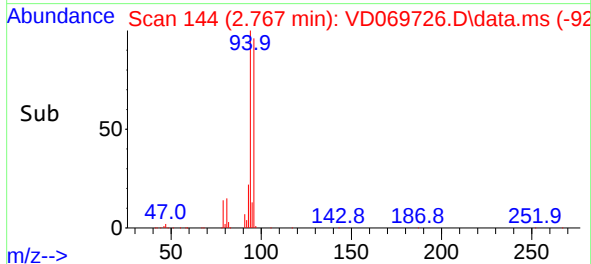
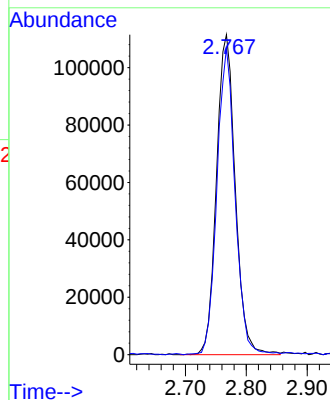
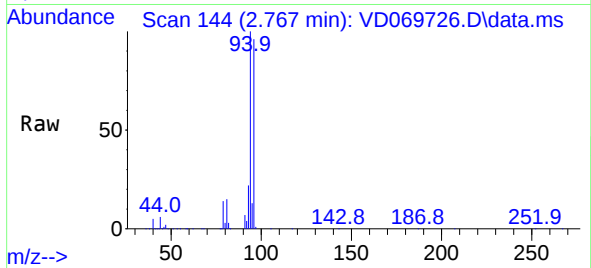
#5
Bromomethane
Concen: 69.661 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.005 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 94 Resp: 238790
Ion Ratio Lower Upper
94 100
96 95.7 71.2 106.8

Instrument :
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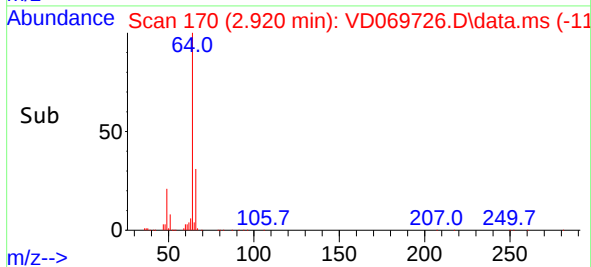
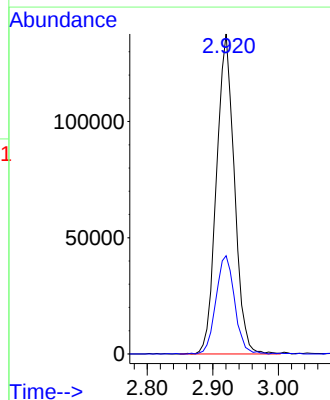
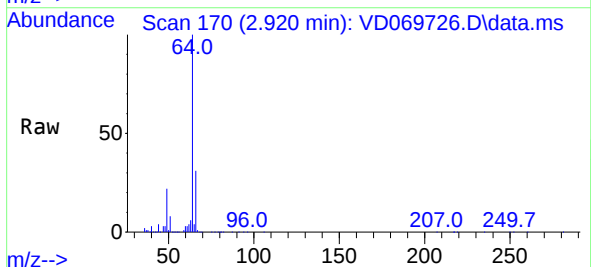
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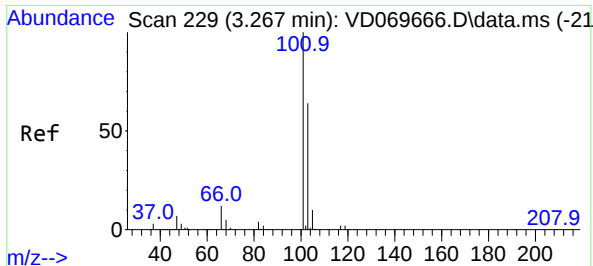
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#6
Chloroethane
Concen: 72.551 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 64 Resp: 260051
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2





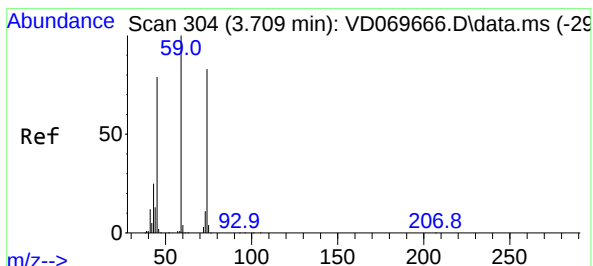
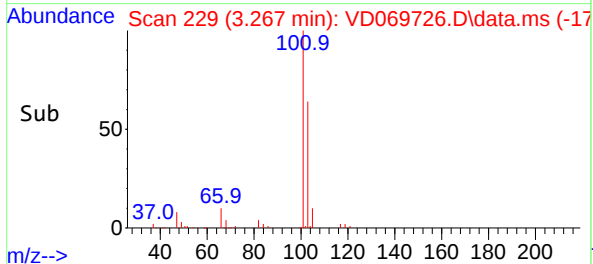
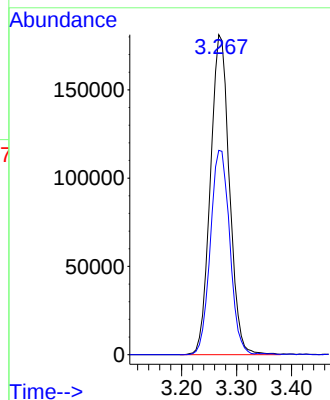
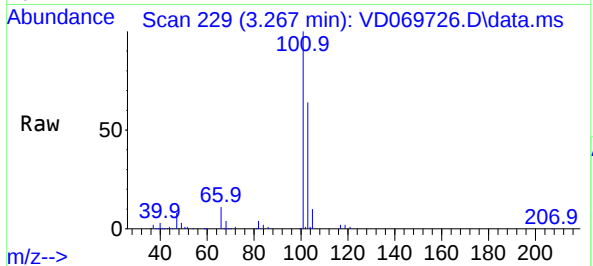
#7
Trichlorofluoromethane
Concen: 61.707 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:101 Resp: 435939
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

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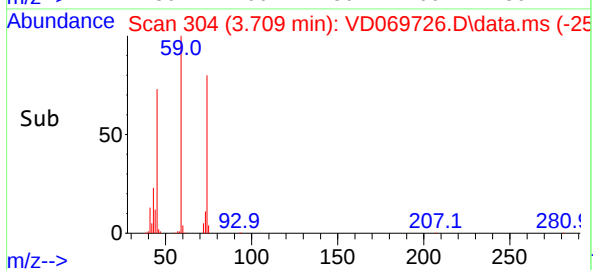
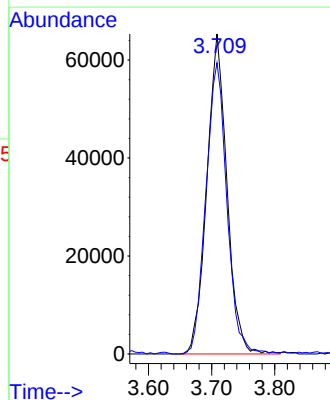
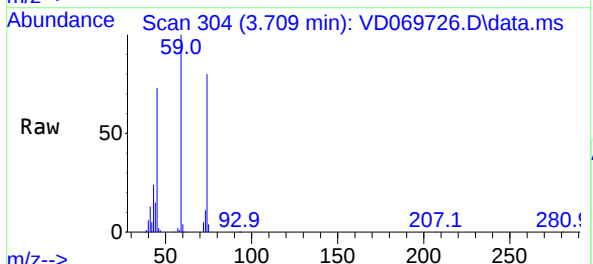
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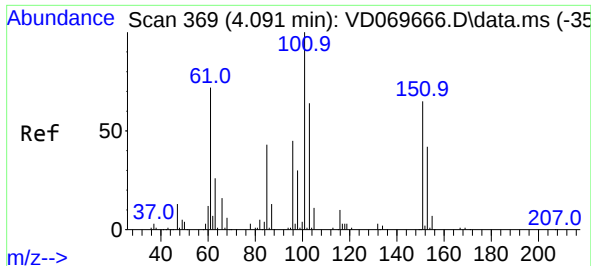
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#8
Diethyl Ether
Concen: 70.109 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069726.D
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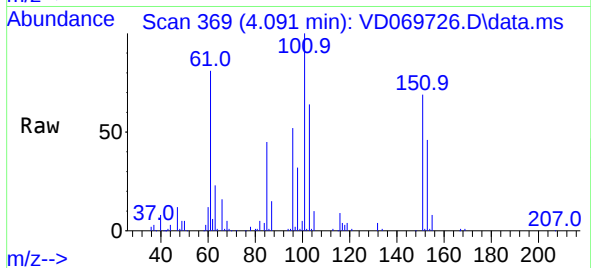
Tgt Ion: 74 Resp: 144506
Ion Ratio Lower Upper
74 100
45 95.1 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.400 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

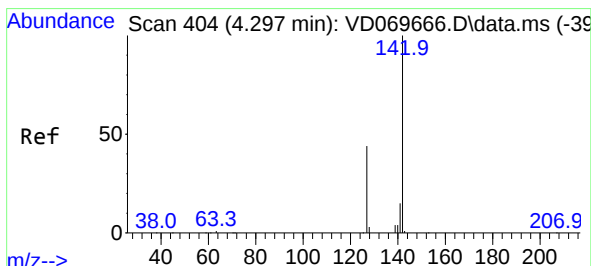
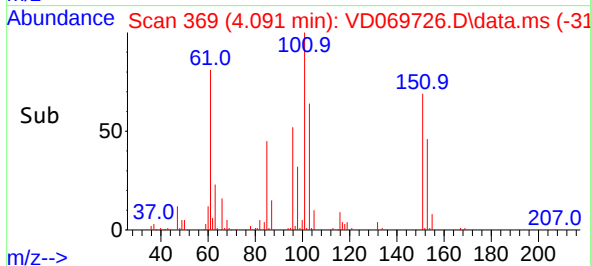
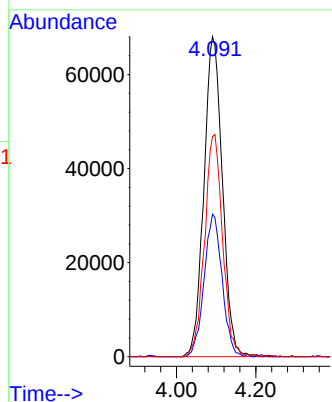
Instrument :
MSVOA_D
ClientSampleId :
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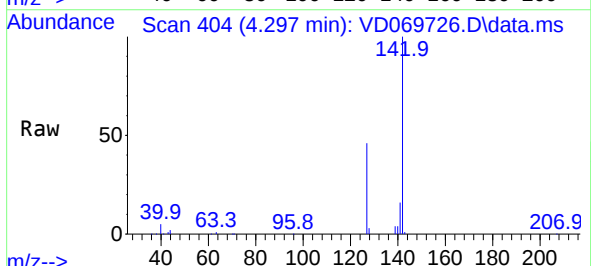
Tgt Ion:101 Resp: 220804
Ion Ratio Lower Upper
101 100
85 43.1 34.6 52.0
151 67.8 54.4 81.6

Manual Integrations
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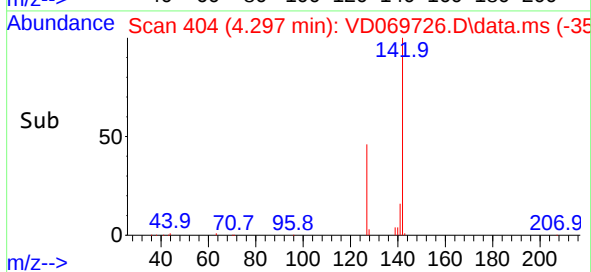
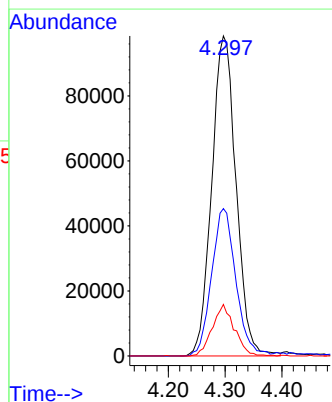
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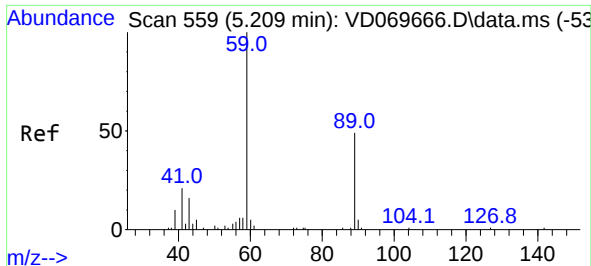


#10
Methyl Iodide
Concen: 63.114 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion:142 Resp: 292313
Ion Ratio Lower Upper
142 100
127 46.1 36.1 54.1
141 14.7 11.6 17.4





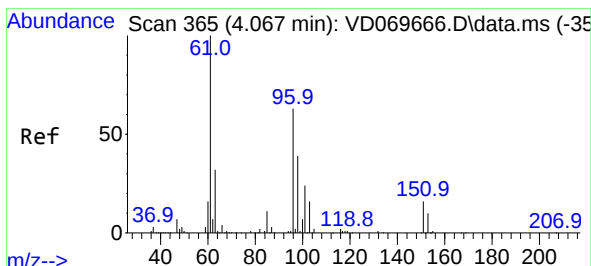
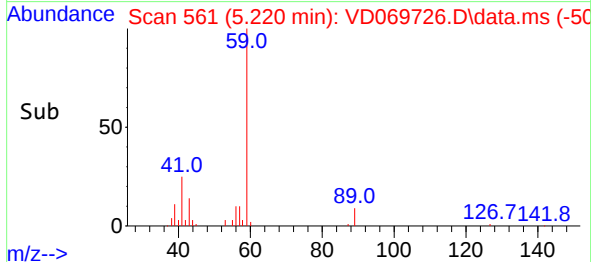
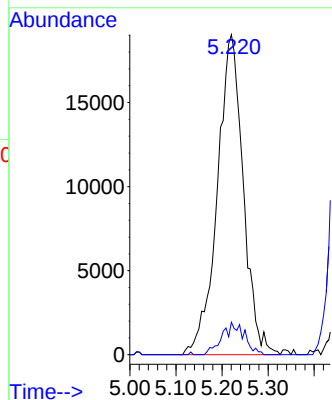
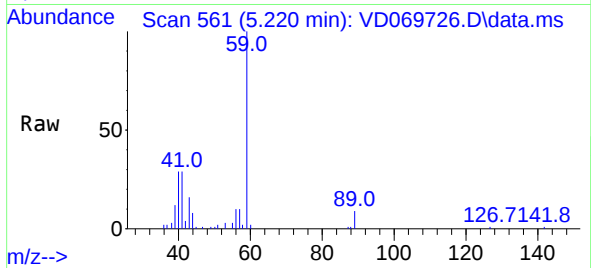
#11
Tert butyl alcohol
Concen: 121.090 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 59 Resp: 74396
Ion Ratio Lower Upper
59 100
57 5.4 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
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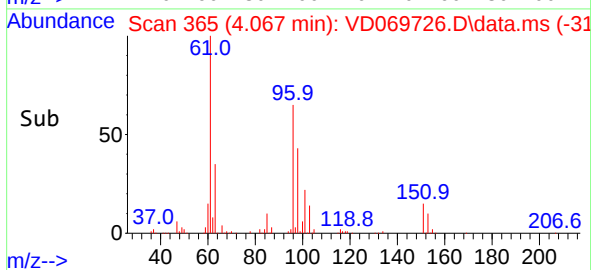
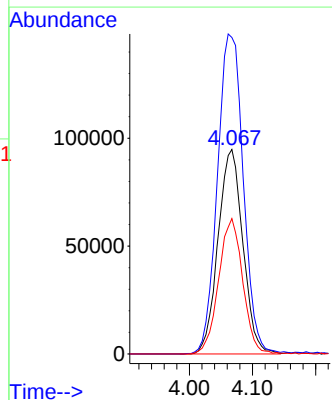
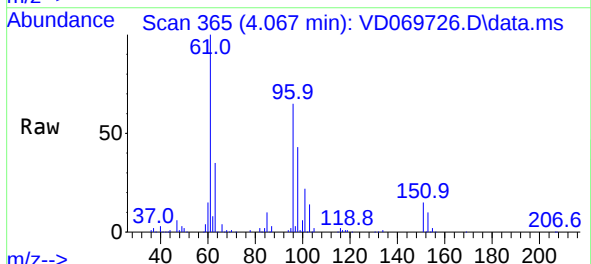
Manual Integrations
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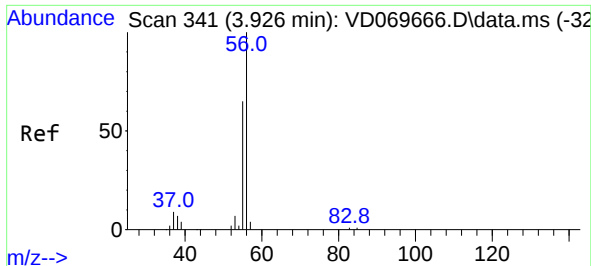
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#12
1,1-Dichloroethene
Concen: 64.563 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 96 Resp: 259306
Ion Ratio Lower Upper
96 100
61 154.7 126.4 189.6
98 66.1 48.9 73.3





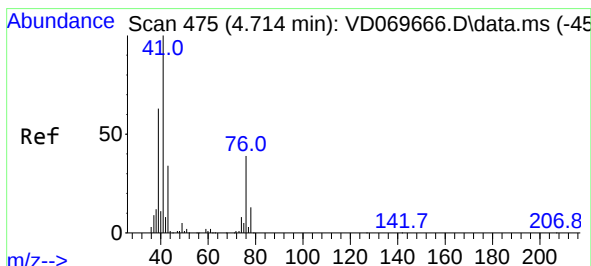
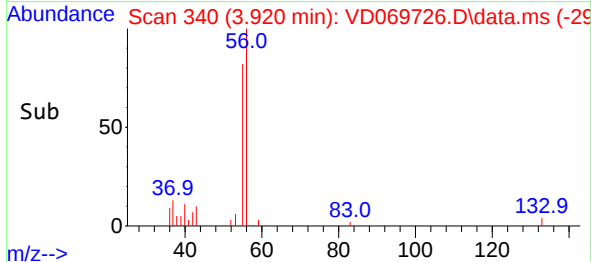
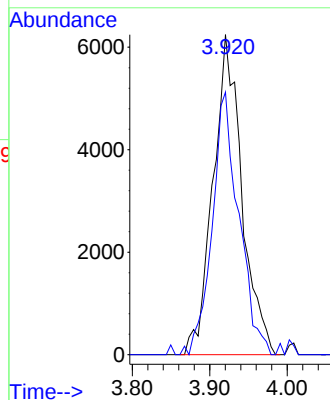
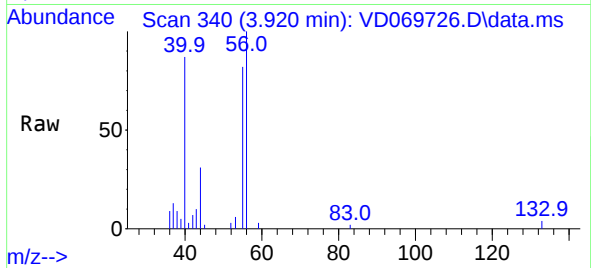
#13
Acrolein
Concen: 50.842 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 56 Resp: 16118
Ion Ratio Lower Upper
56 100
55 75.9 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

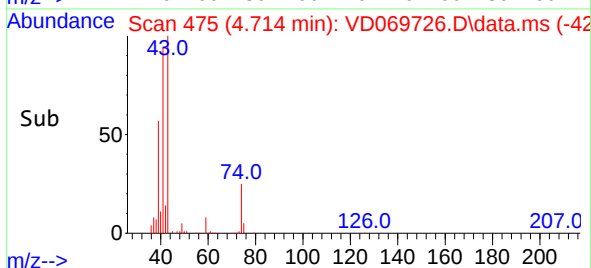
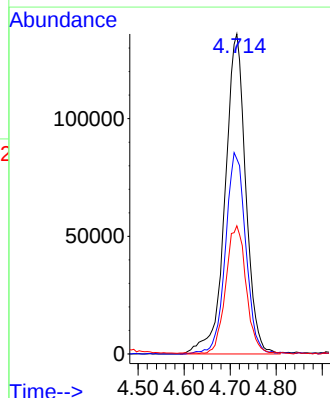
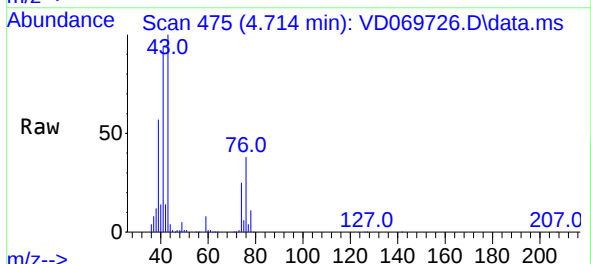
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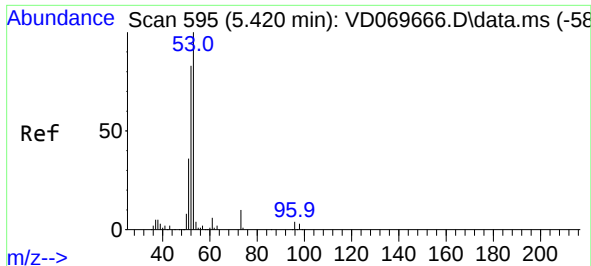
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#14
Allyl chloride
Concen: 68.177 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

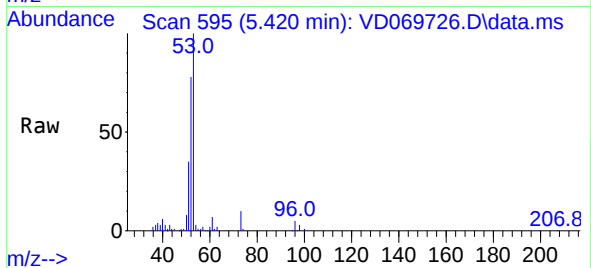
Tgt Ion: 41 Resp: 423083
Ion Ratio Lower Upper
41 100
39 61.9 49.4 74.2
76 39.1 30.7 46.1





#15
Acrylonitrile
Concen: 330.386 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

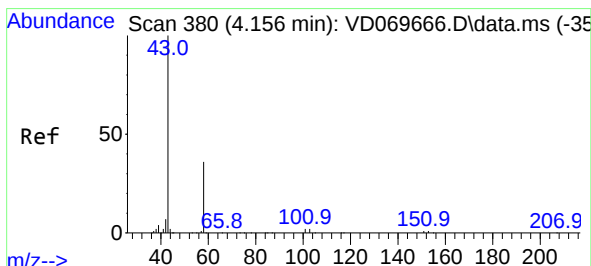
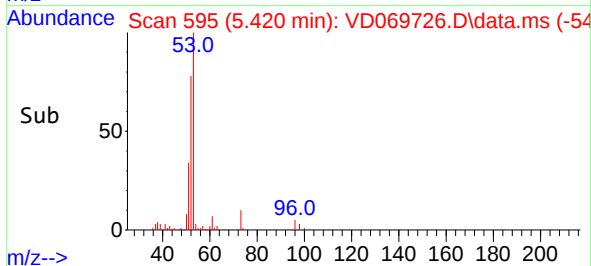
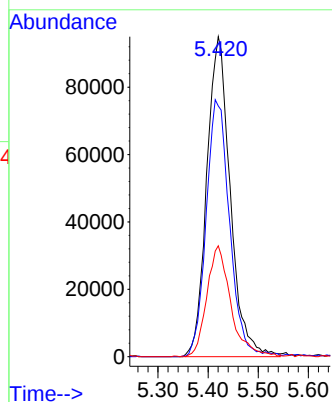
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD



Tgt Ion: 53 Resp: 308798
Ion Ratio Lower Upper
53 100
52 80.3 64.8 97.2
51 35.4 28.2 42.2

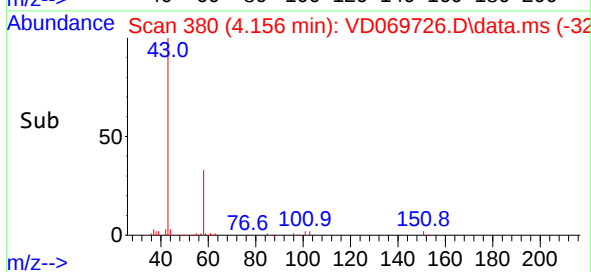
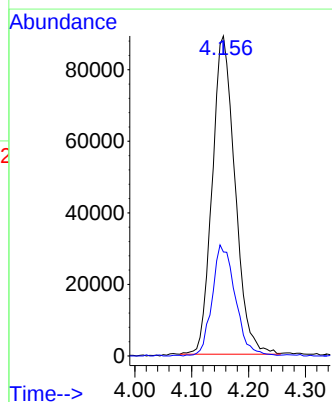
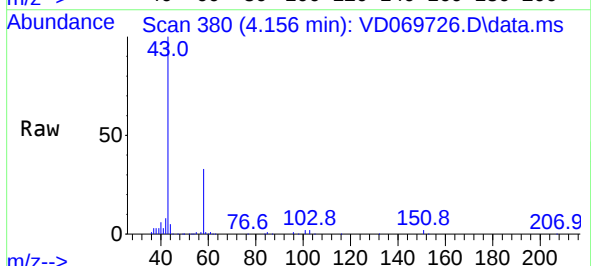
Manual Integrations
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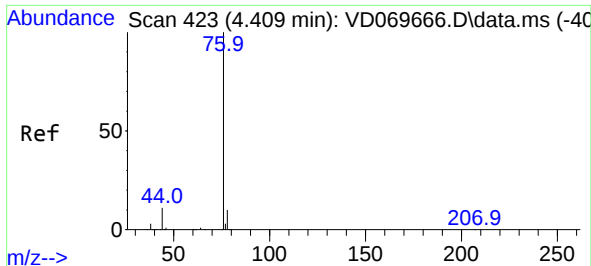
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#16
Acetone
Concen: 279.604 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 43 Resp: 248128
Ion Ratio Lower Upper
43 100
58 32.5 28.6 42.8





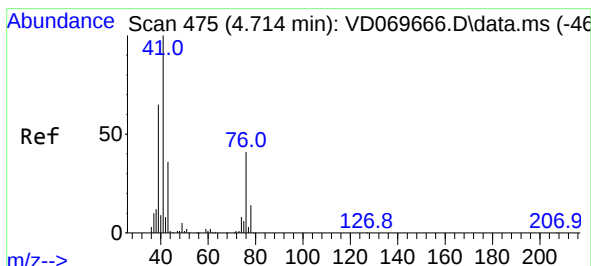
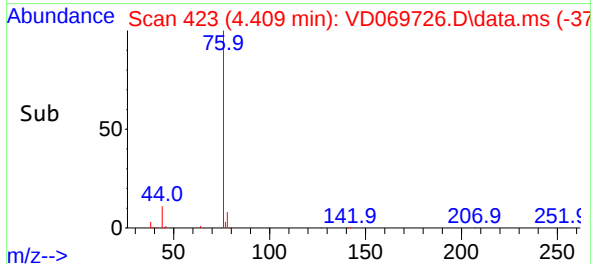
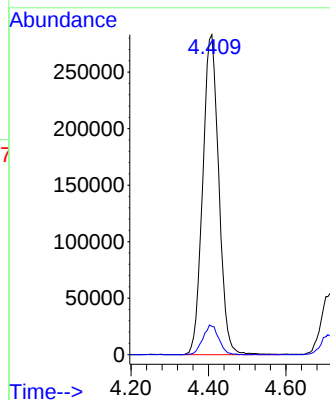
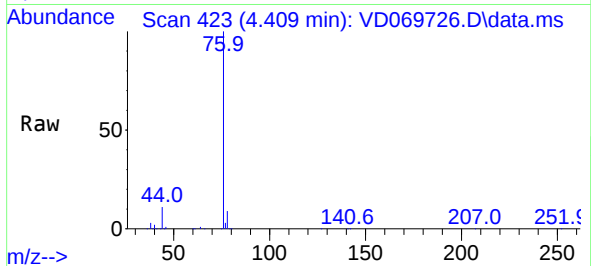
#17
Carbon Disulfide
Concen: 57.374 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 76 Resp: 814065
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

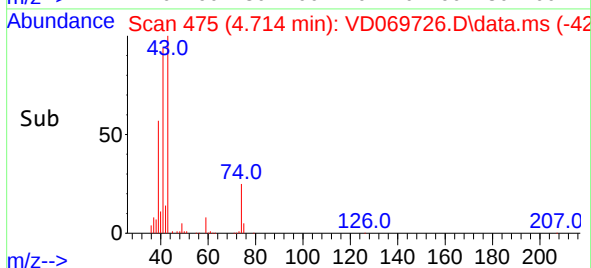
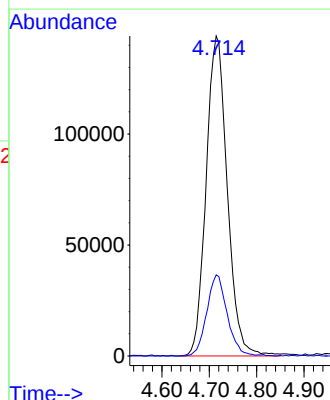
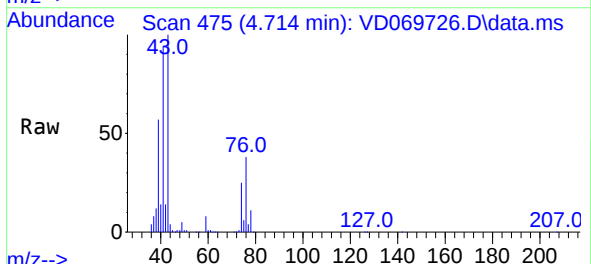
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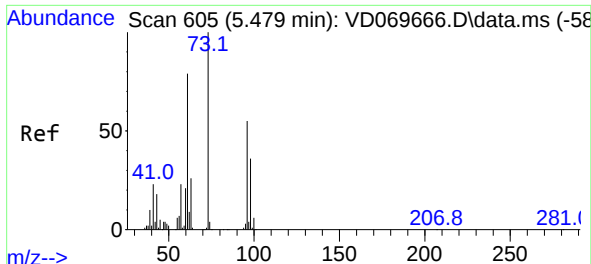
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#18
Methyl Acetate
Concen: 221.475 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 43 Resp: 447472
Ion Ratio Lower Upper
43 100
74 24.5 20.6 30.8





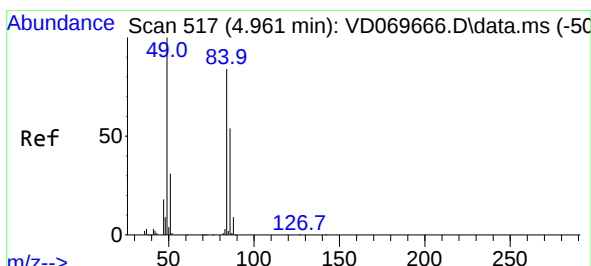
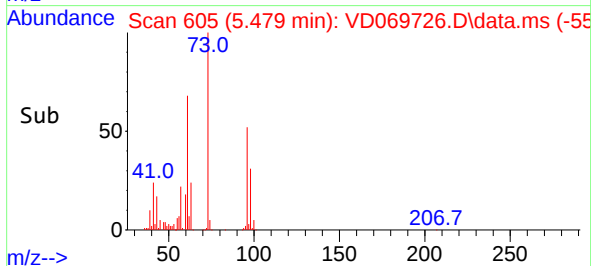
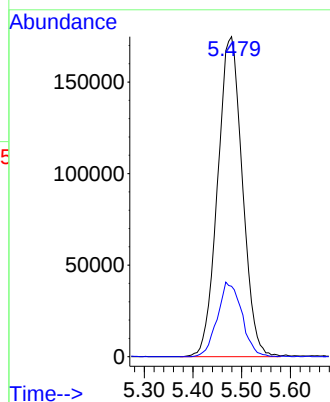
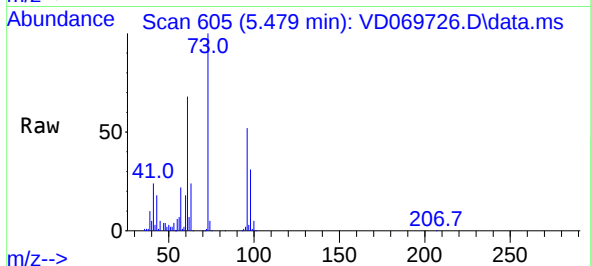
#19
Methyl tert-butyl Ether
Concen: 72.590 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 73 Resp: 617178
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

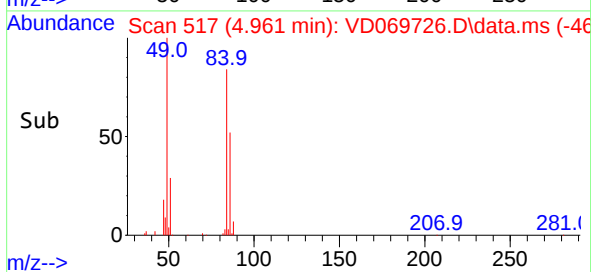
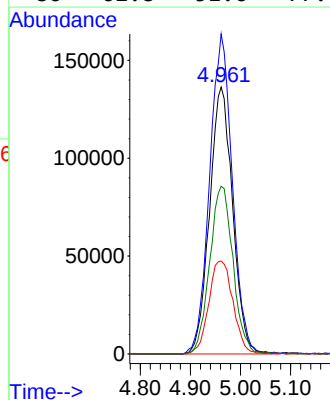
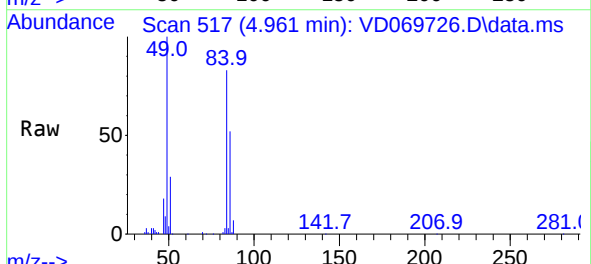
Manual Integrations
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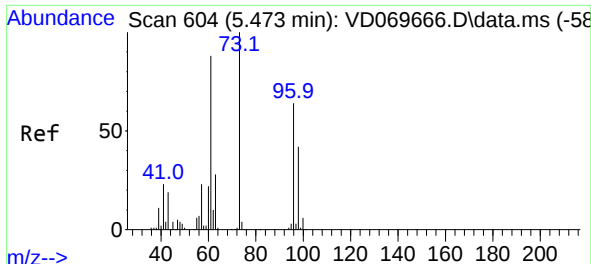
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#20
Methylene Chloride
Concen: 74.727 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 84 Resp: 436322
Ion Ratio Lower Upper
84 100
49 119.9 95.5 143.3
51 34.8 29.7 44.5
86 62.8 51.6 77.4





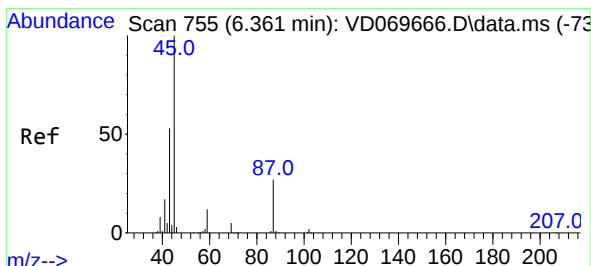
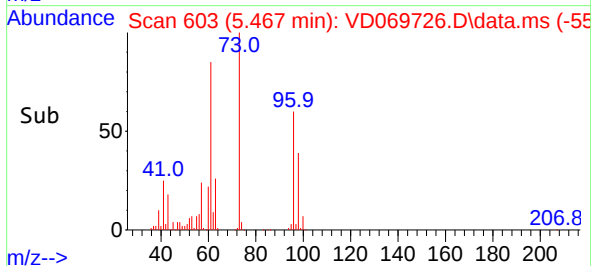
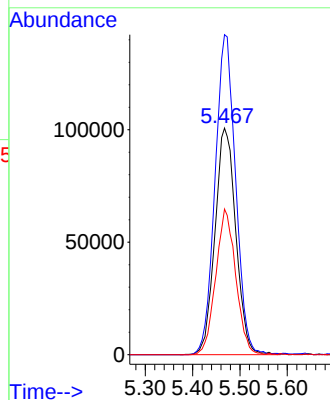
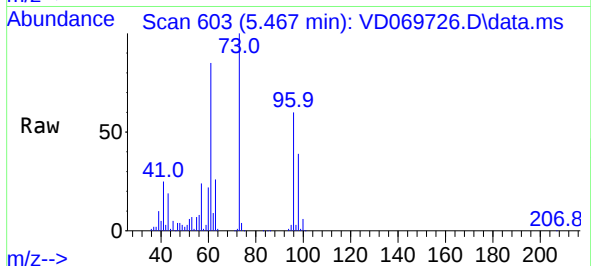
#21
trans-1,2-Dichloroethene
Concen: 64.312 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 96 Resp: 308457
Ion Ratio Lower Upper
96 100
61 141.2 110.9 166.3
98 64.2 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

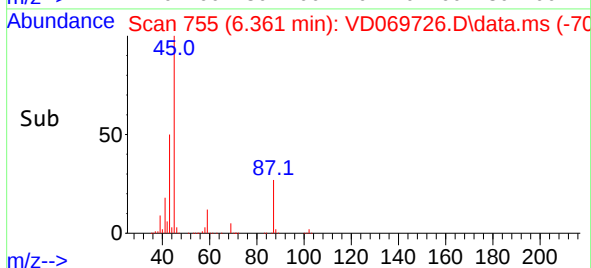
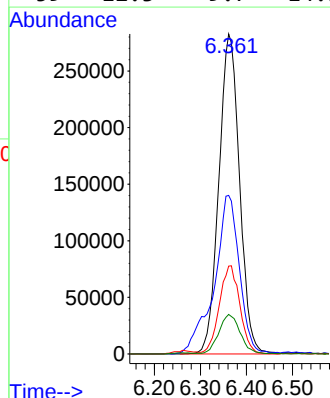
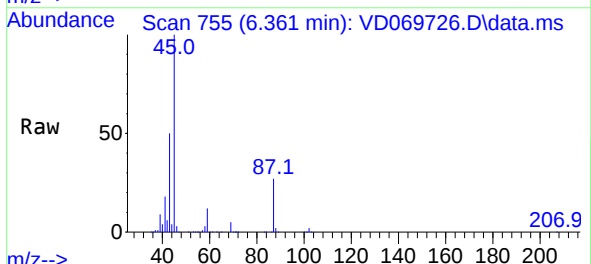
Manual Integrations
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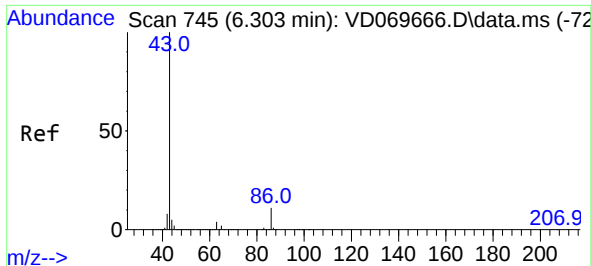
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#22
Diisopropyl ether
Concen: 68.327 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 45 Resp: 878767
Ion Ratio Lower Upper
45 100
43 49.3 42.3 63.5
87 27.3 21.8 32.8
59 12.3 9.7 14.5





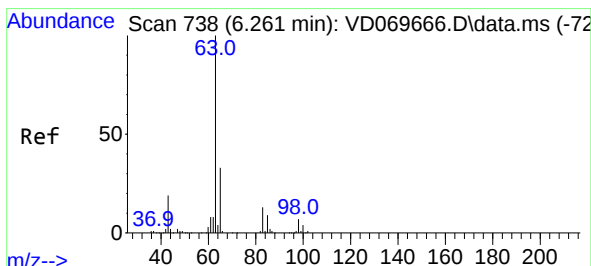
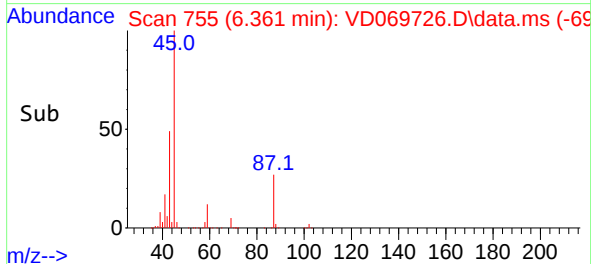
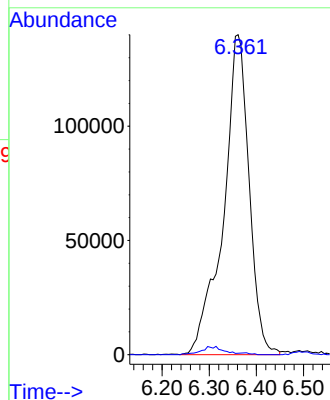
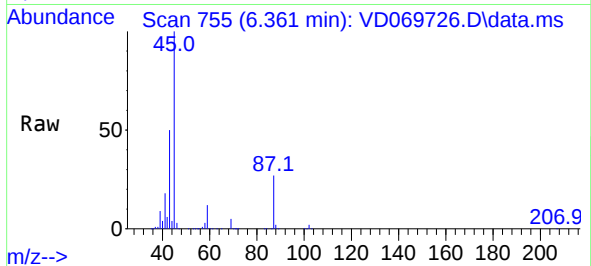
#23
 Vinyl Acetate
 Concen: 84.332 ug/l m
 RT: 6.361 min Scan# 755
 Delta R.T. 0.058 min
 Lab File: VD069726.D
 Acq: 16 Jul 2021 15:39

Tgt Ion: 43 Resp: 531127
 Ion Ratio Lower Upper
 43 100
 86 0.4 8.6 12.8#

Instrument :
 MSVOA_D
 ClientSampleId :
 RVR-CF01-01MSD

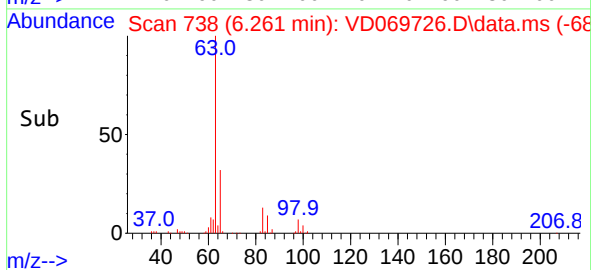
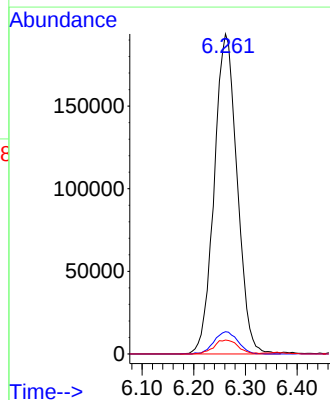
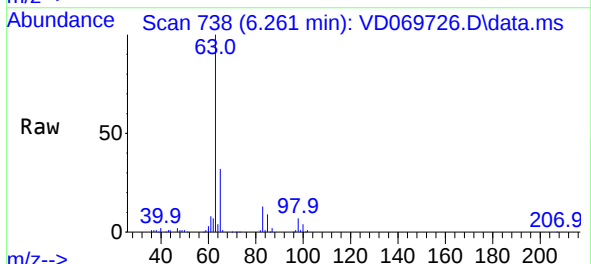
Manual Integrations
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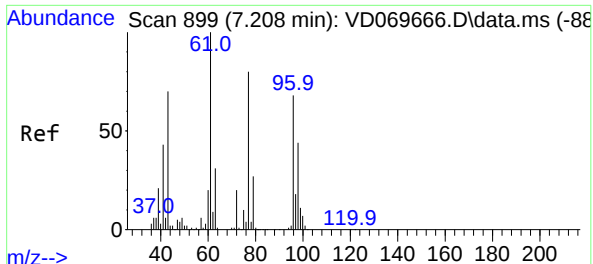
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#24
 1,1-Dichloroethane
 Concen: 66.462 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069726.D
 Acq: 16 Jul 2021 15:39

Tgt Ion: 63 Resp: 596500
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.3 2.1 6.5





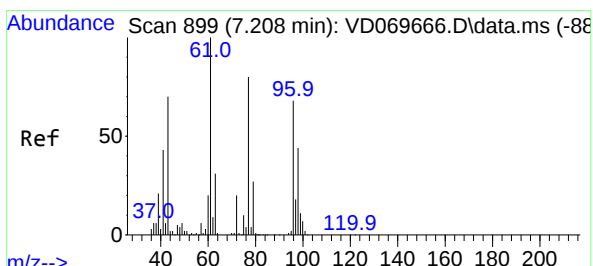
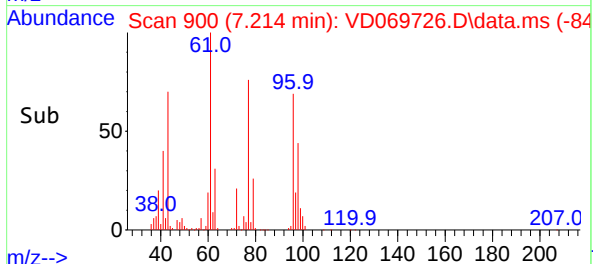
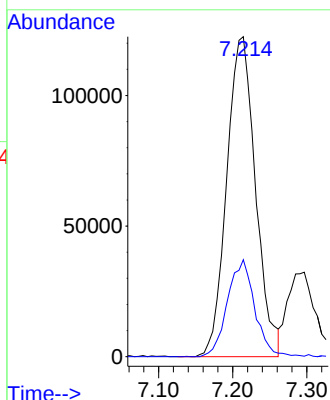
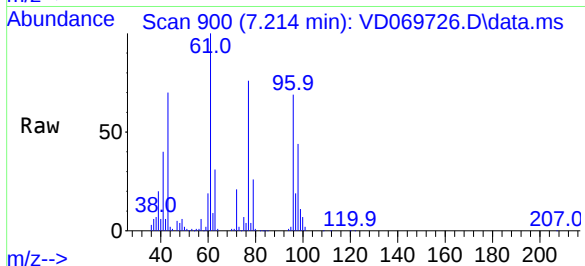
#25
2-Butanone
Concen: 304.758 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 43 Resp: 331219
Ion Ratio Lower Upper
43 100
72 30.3 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

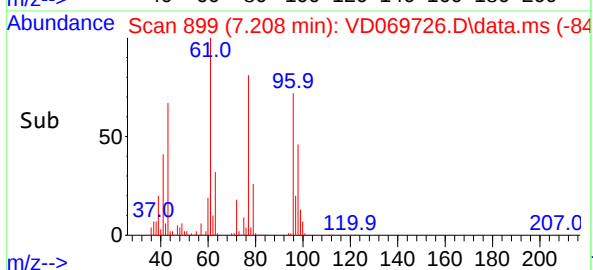
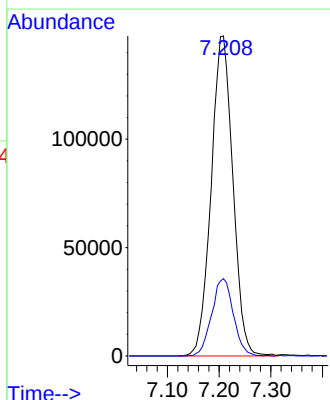
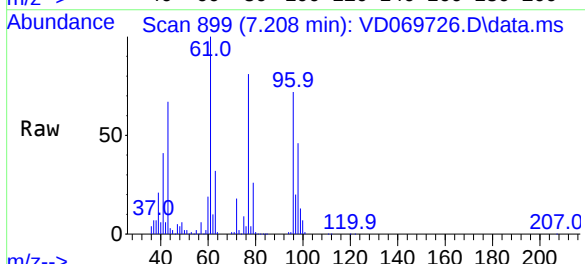
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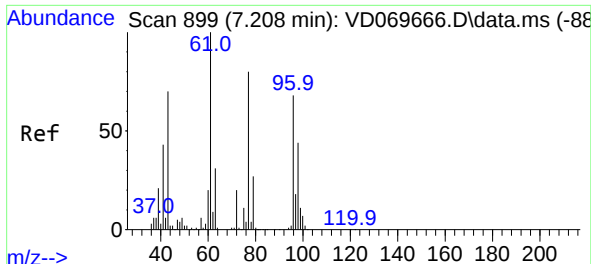
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#26
2,2-Dichloropropane
Concen: 60.198 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 77 Resp: 431050
Ion Ratio Lower Upper
77 100
97 24.1 11.2 33.6





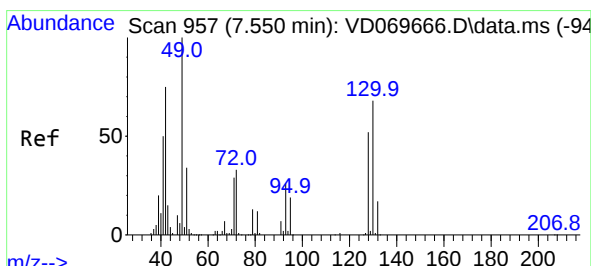
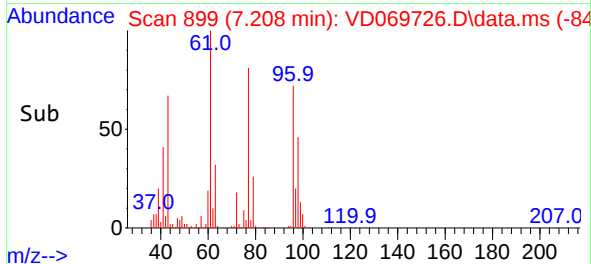
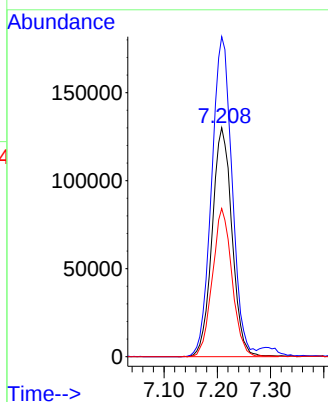
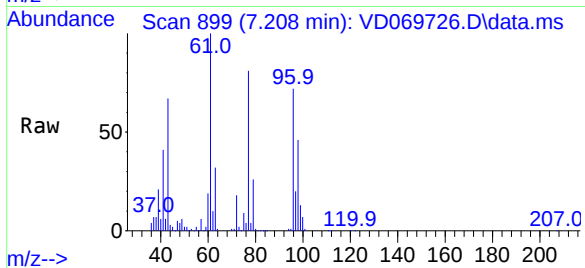
#27
cis-1,2-Dichloroethene
Concen: 65.148 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 96 Resp: 337067
Ion Ratio Lower Upper
96 100
61 143.9 0.0 295.8
98 63.9 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

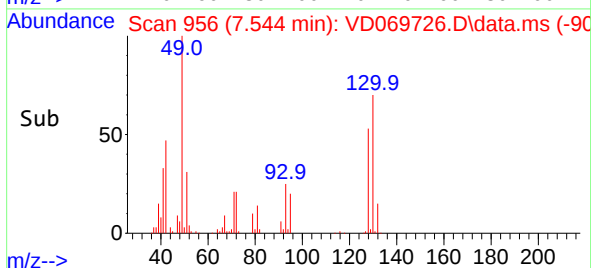
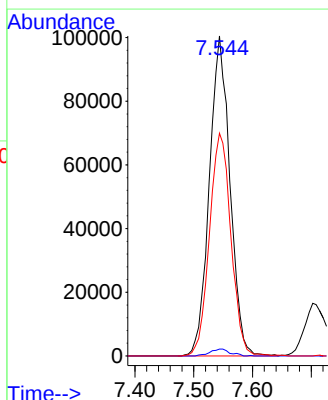
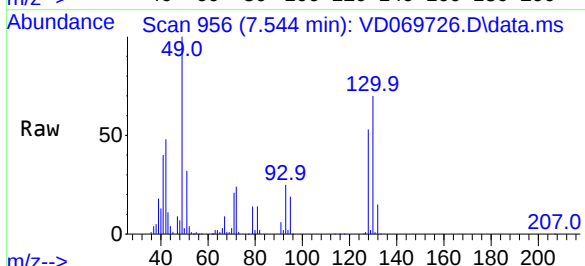
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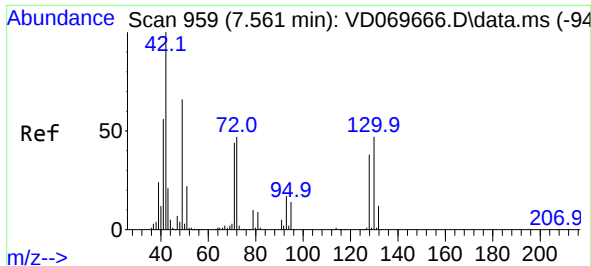
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#28
Bromochloromethane
Concen: 70.736 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

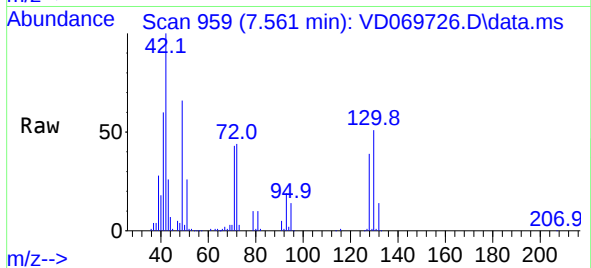
Tgt Ion: 49 Resp: 245005
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 72.5 55.8 83.8





#29
Tetrahydrofuran
Concen: 335.120 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

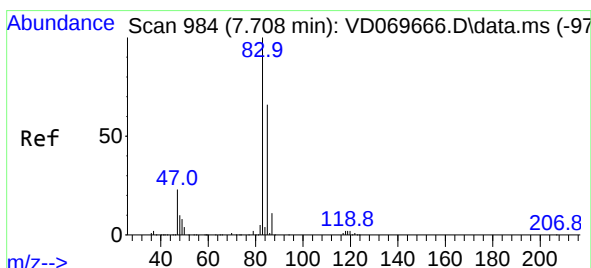
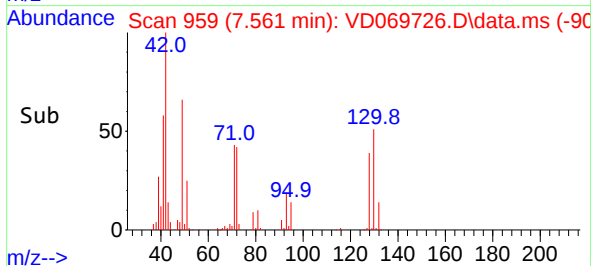
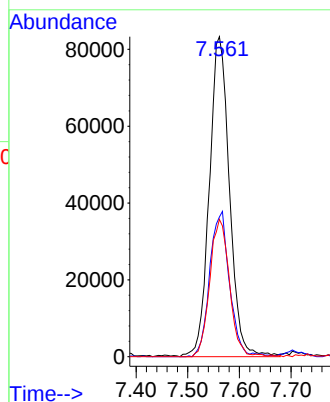
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD



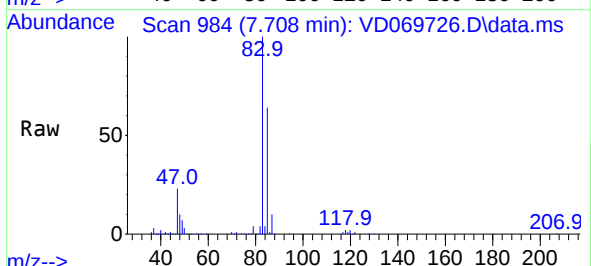
Tgt Ion: 42 Resp: 225657
Ion Ratio Lower Upper
42 100
72 44.7 36.5 54.7
71 41.6 33.4 50.0

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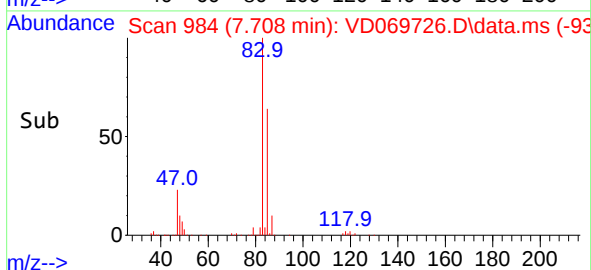
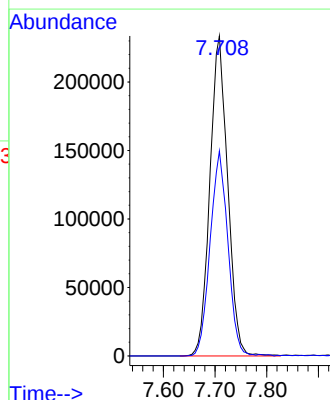
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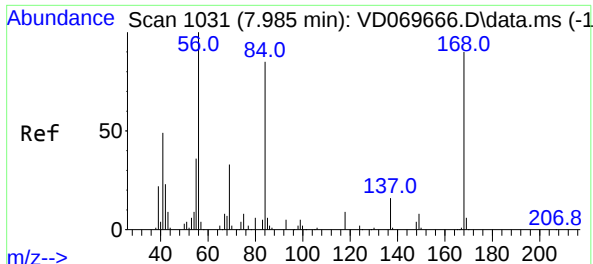


#30
Chloroform
Concen: 62.437 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion: 83 Resp: 557422
Ion Ratio Lower Upper
83 100
85 64.0 53.0 79.4





#31

Cyclohexane

Concen: 34.224 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069726.D

Acq: 16 Jul 2021 15:39

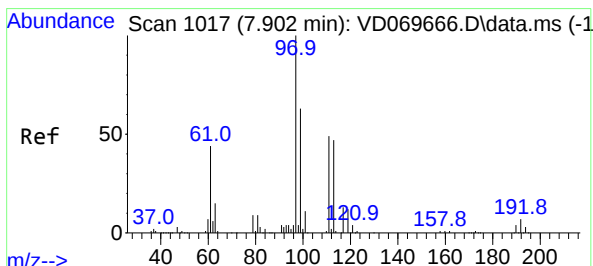
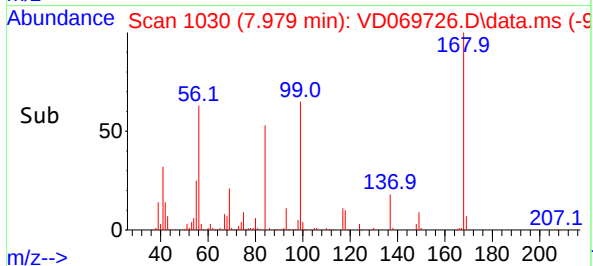
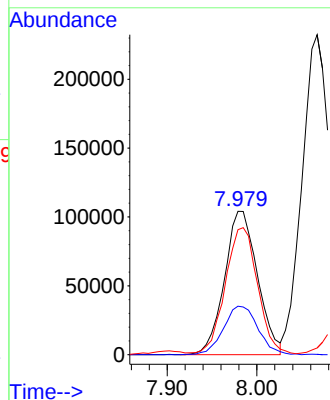
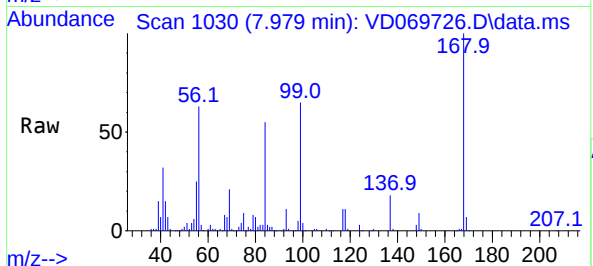
Tgt Ion: 56 Resp: 266661

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.6	39.8
84	85.1	68.2	102.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

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#32

1,1,1-Trichloroethane

Concen: 57.267 ug/l

RT: 7.902 min Scan# 1017

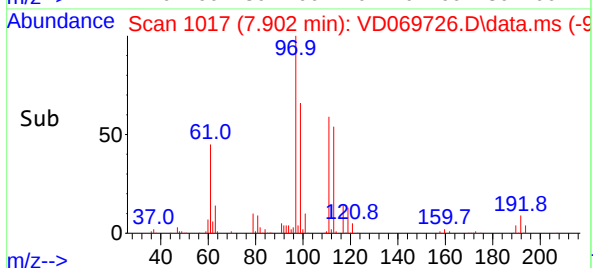
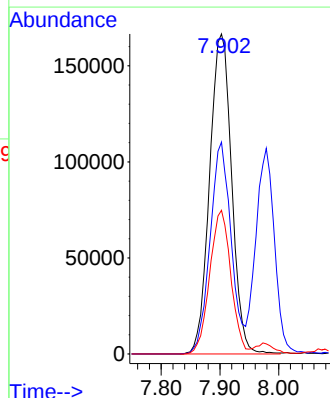
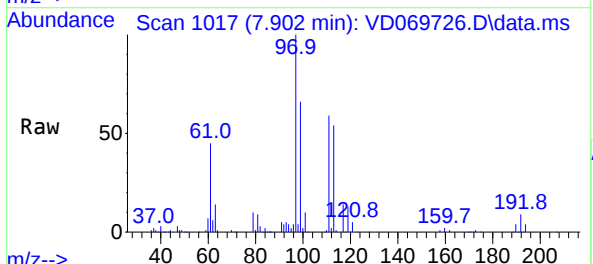
Delta R.T. 0.000 min

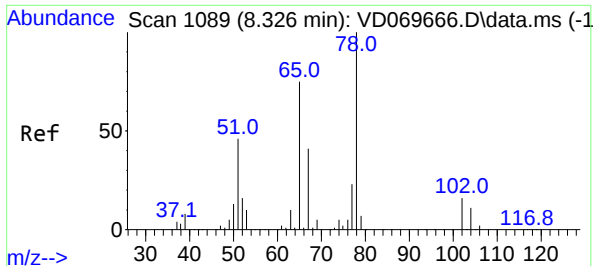
Lab File: VD069726.D

Acq: 16 Jul 2021 15:39

Tgt Ion: 97 Resp: 433514

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.4	77.2
61	43.2	35.6	53.4





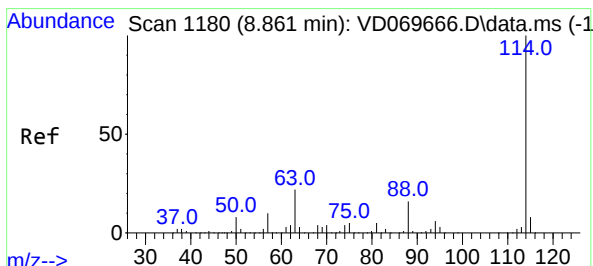
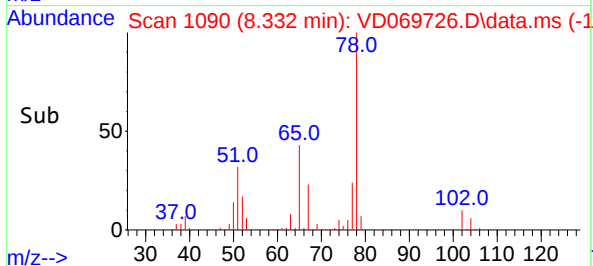
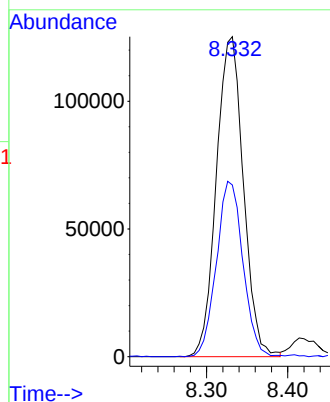
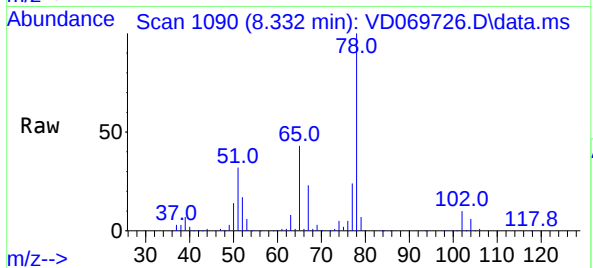
#33
1,2-Dichloroethane-d4
Concen: 63.061 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 65 Resp: 289980
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

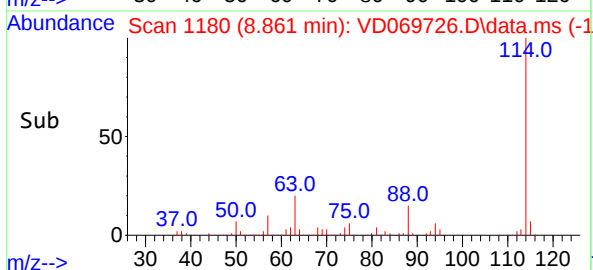
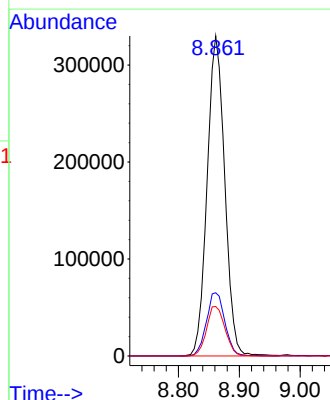
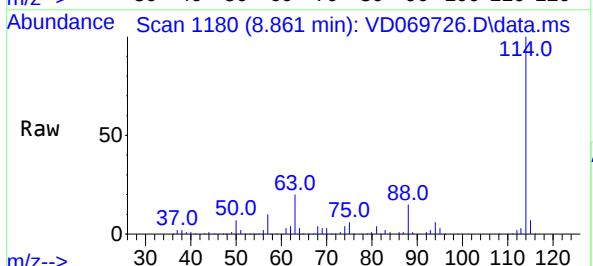
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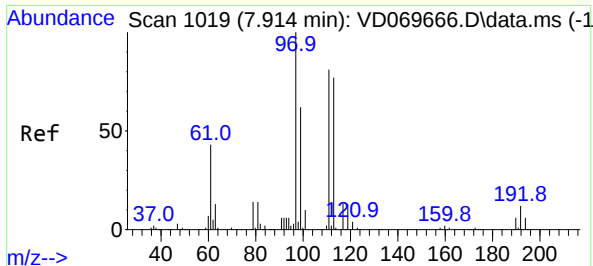
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 114 Resp: 662000
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.4
88 15.4 0.0 32.0





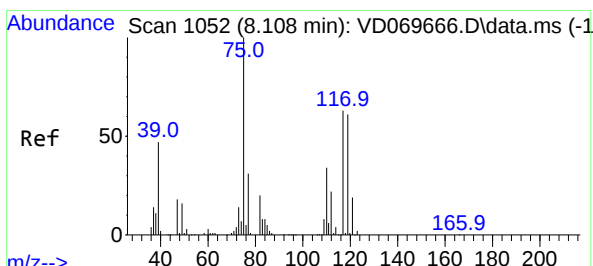
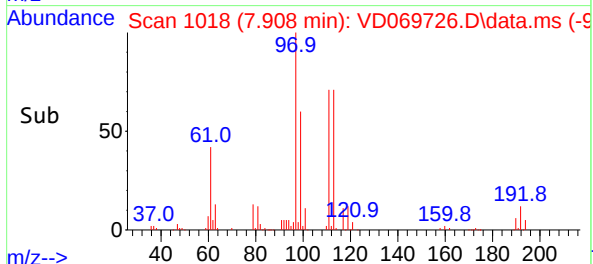
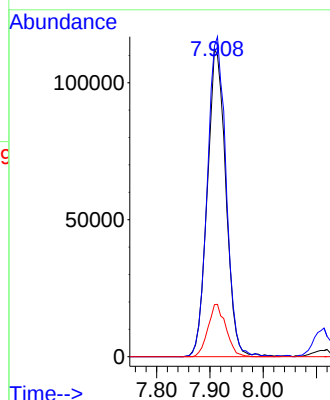
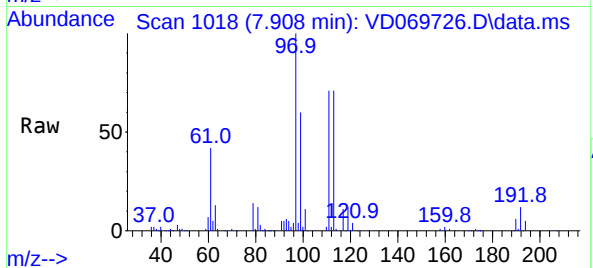
#35
Dibromofluoromethane
Concen: 61.174 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:113 Resp: 271687
Ion Ratio Lower Upper
113 100
111 104.9 82.6 123.8
192 16.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

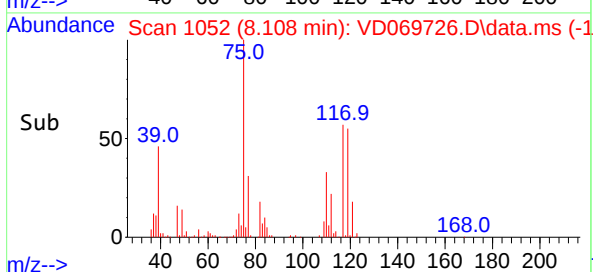
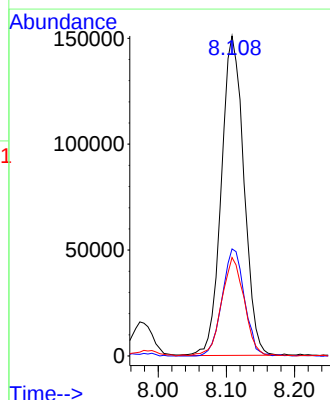
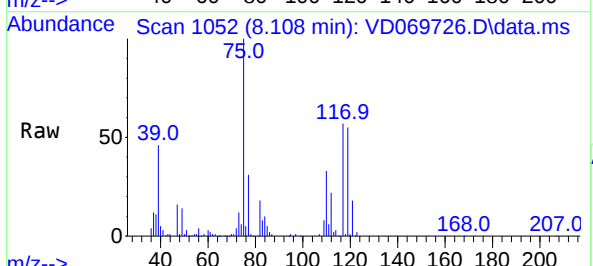
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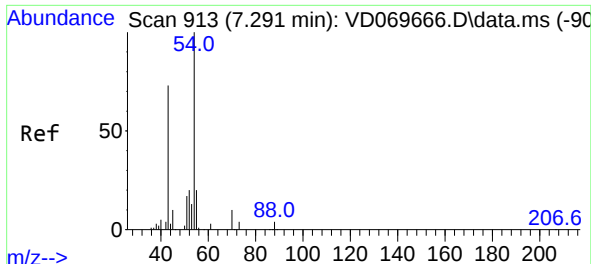
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#36
1,1-Dichloropropene
Concen: 50.823 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

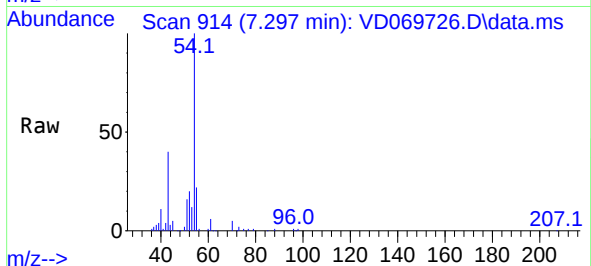
Tgt Ion: 75 Resp: 347099
Ion Ratio Lower Upper
75 100
110 33.2 16.7 50.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 32.972 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

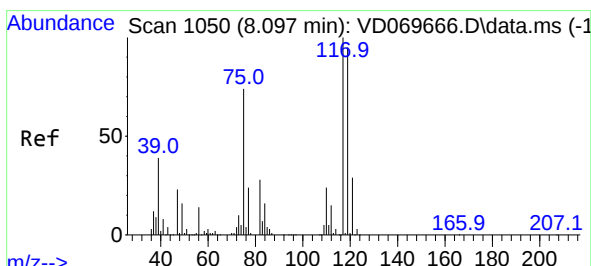
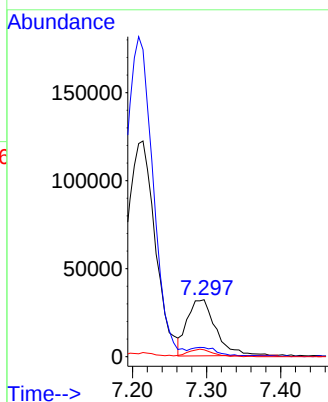
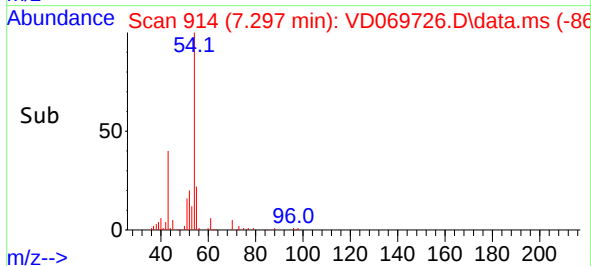
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD



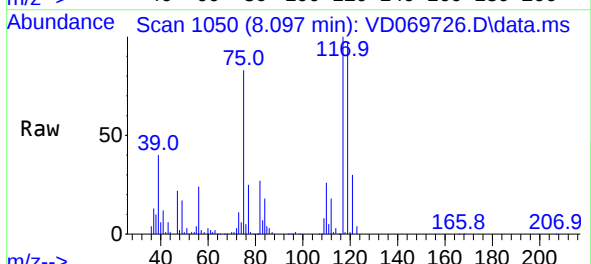
Tgt Ion: 43 Resp: 85180
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 11.7 8.4 12.6

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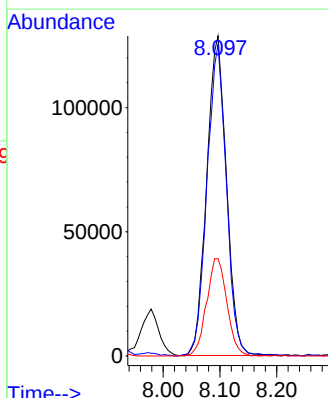
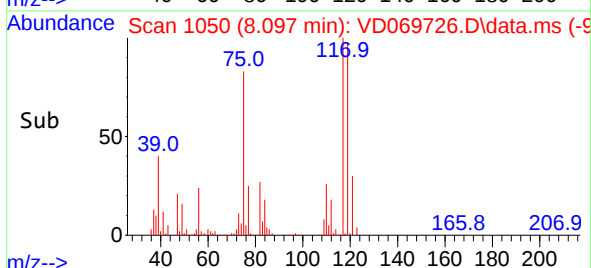
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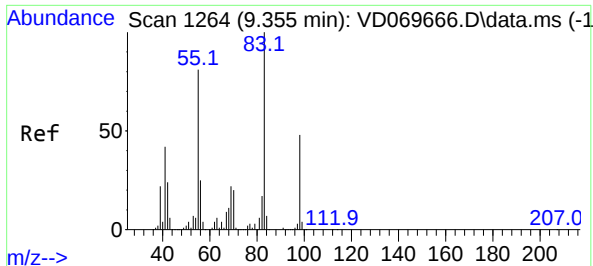


#38
Carbon Tetrachloride
Concen: 49.572 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion: 117 Resp: 310015
Ion Ratio Lower Upper
117 100
119 97.4 75.7 113.5
121 30.4 23.0 34.6





#39

Methylcyclohexane

Concen: 18.909 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069726.D

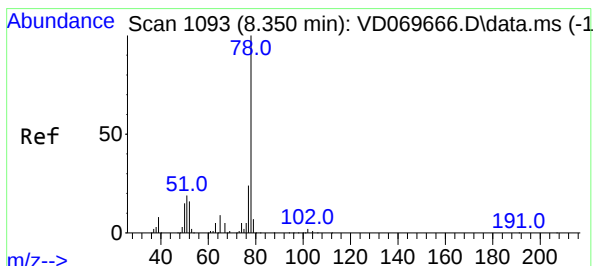
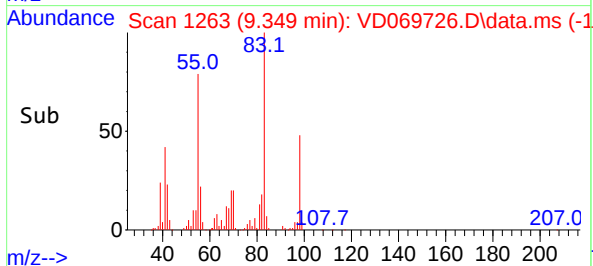
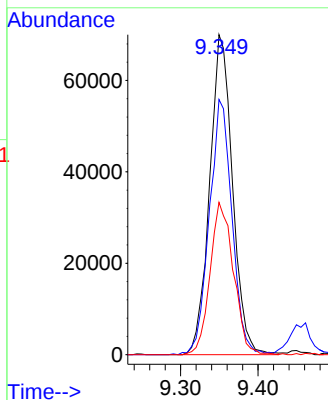
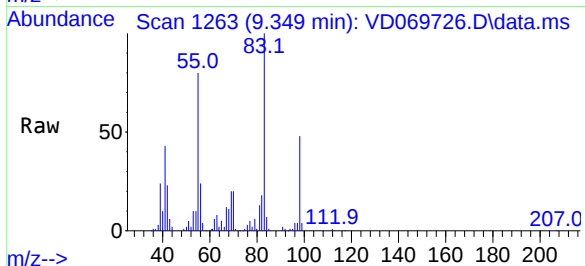
Acq: 16 Jul 2021 15:39

Tgt Ion:	83	Resp:	143925
Ion	Ratio	Lower	Upper
83	100		
55	79.8	64.6	97.0
98	47.6	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

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#40

Benzene

Concen: 61.029 ug/l

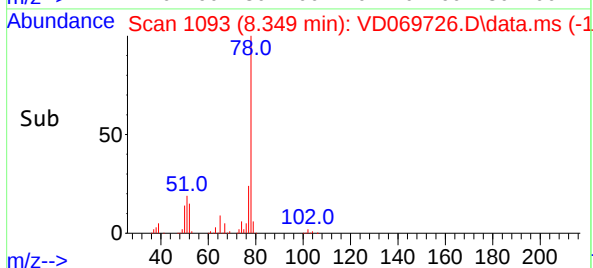
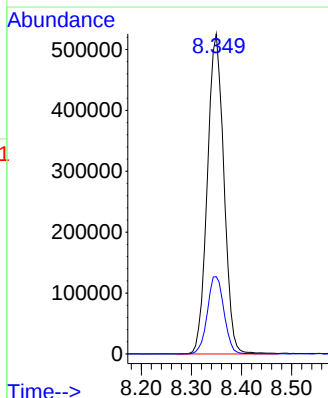
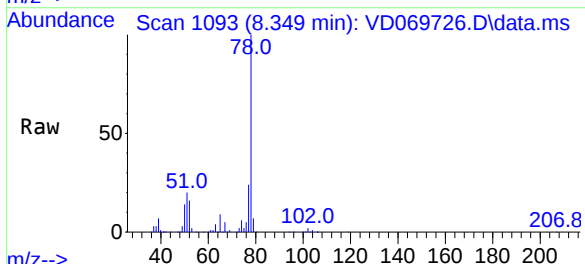
RT: 8.349 min Scan# 1093

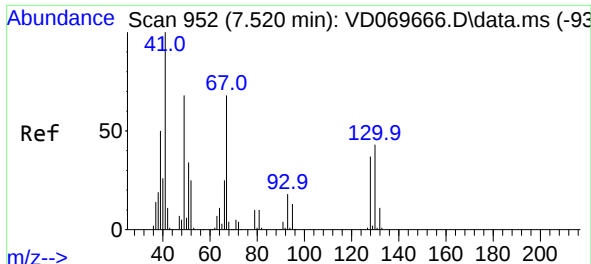
Delta R.T. -0.001 min

Lab File: VD069726.D

Acq: 16 Jul 2021 15:39

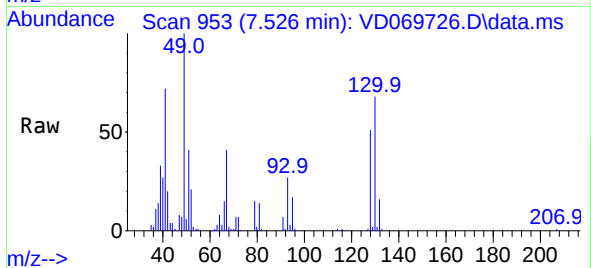
Tgt Ion:	78	Resp:	1202165
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 71.499 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

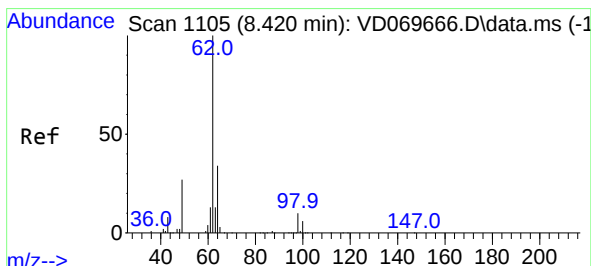
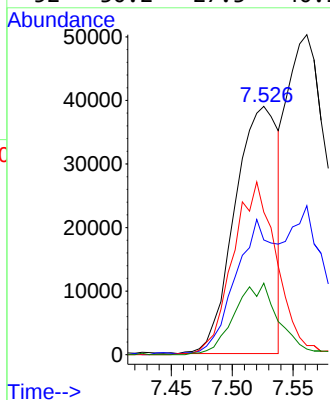
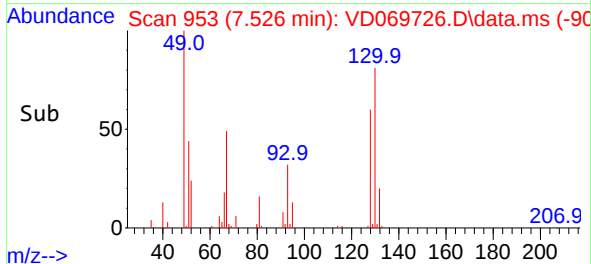
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD



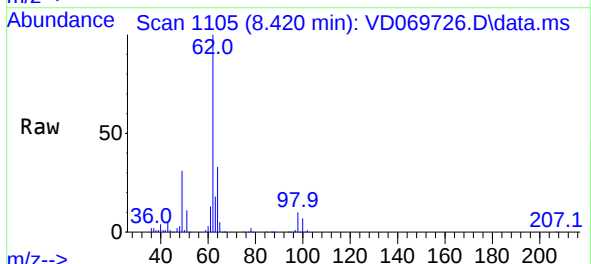
Tgt Ion: 41 Resp: 95727
Ion Ratio Lower Upper
41 100
39 50.1 47.4 71.0
67 72.0 67.0 100.6
52 30.2 27.3 40.9

Manual Integrations
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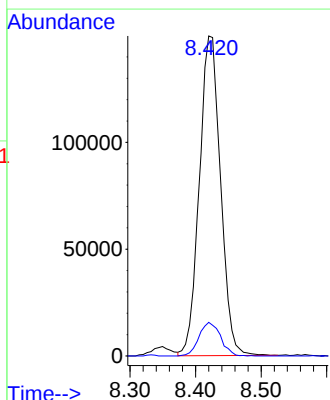
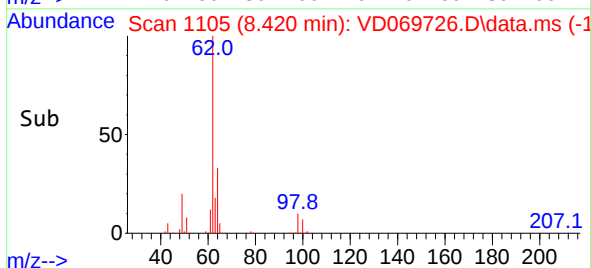
apatel
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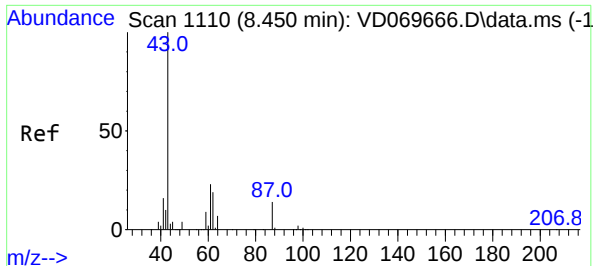


#42
1,2-Dichloroethane
Concen: 62.982 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



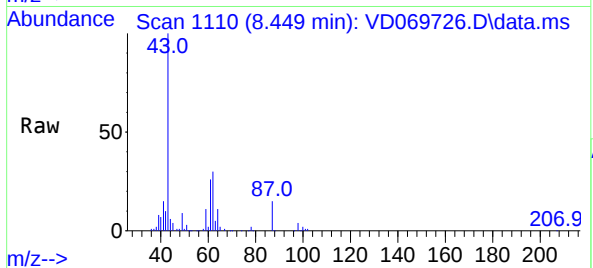
Tgt Ion: 62 Resp: 336748
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 39.209 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

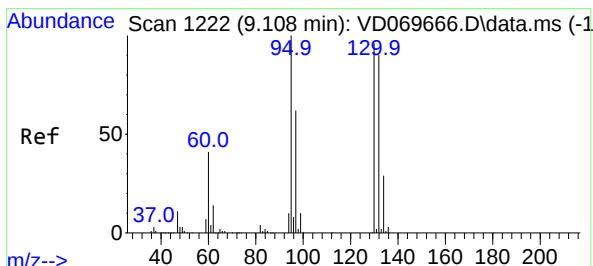
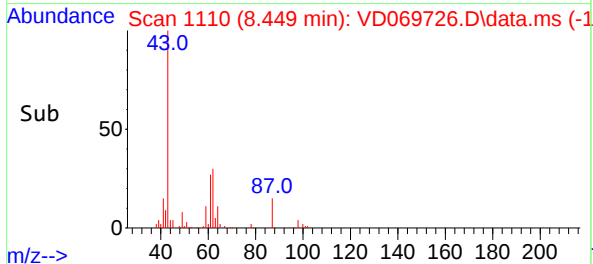
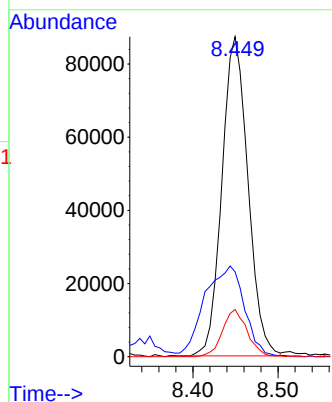
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD



Tgt Ion: 43 Resp: 185492
Ion Ratio Lower Upper
43 100
61 43.5 27.8 41.6#
87 14.1 11.0 16.6

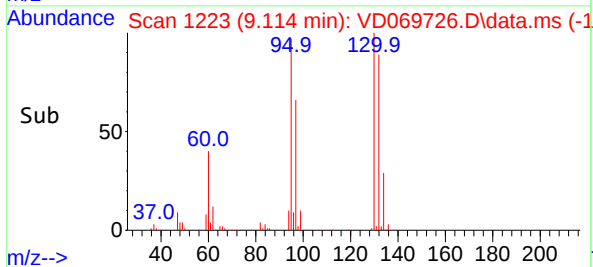
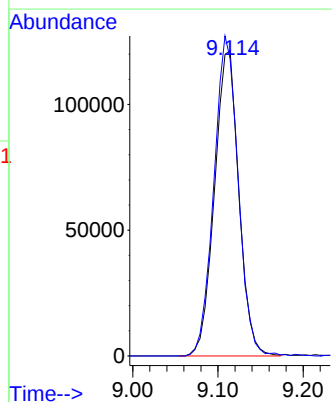
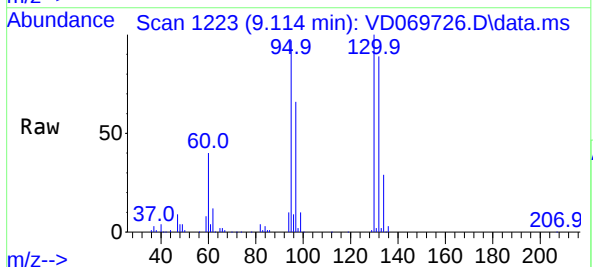
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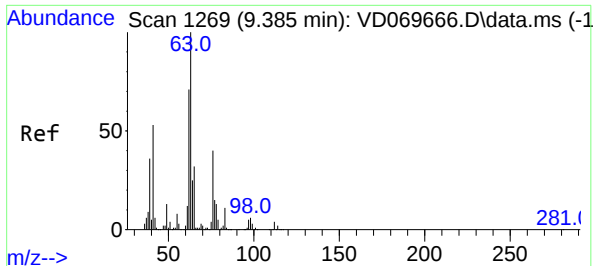
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#44
Trichloroethene
Concen: 50.529 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:130 Resp: 241360
Ion Ratio Lower Upper
130 100
95 97.3 0.0 208.2





#45

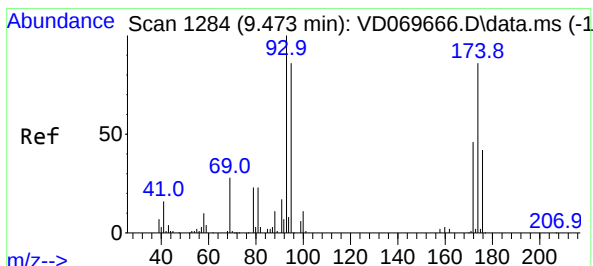
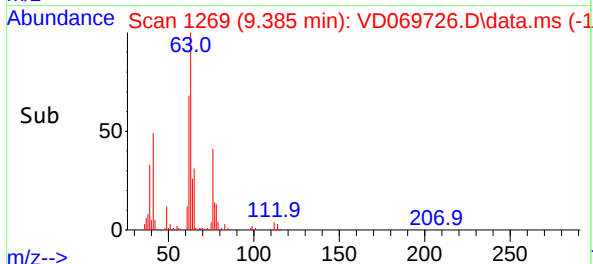
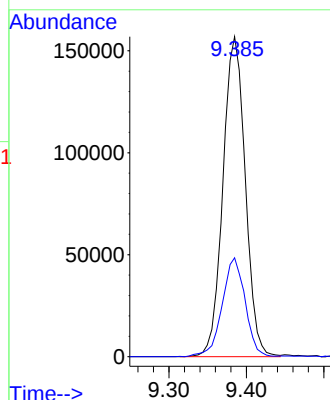
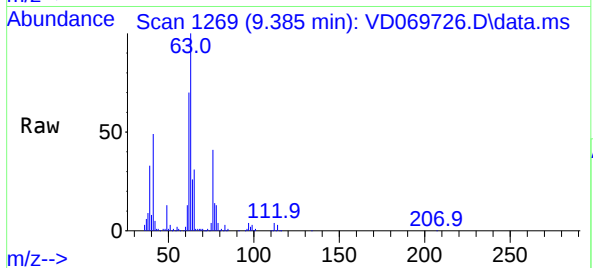
1,2-Dichloropropane
Concen: 60.753 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 63 Resp: 314544
Ion Ratio Lower Upper
63 100
65 30.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

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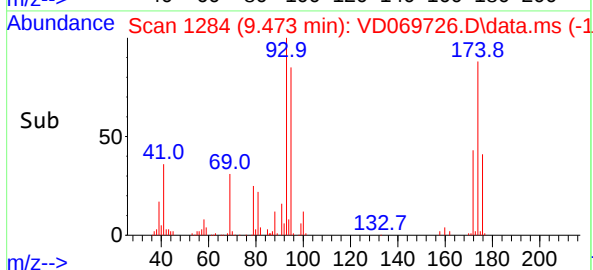
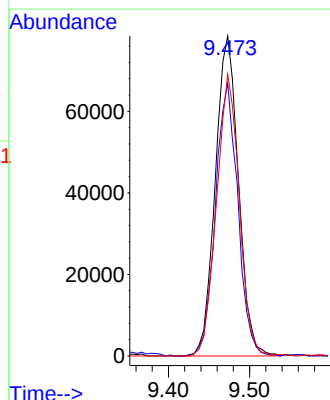
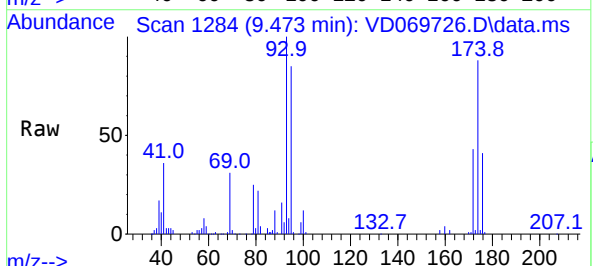
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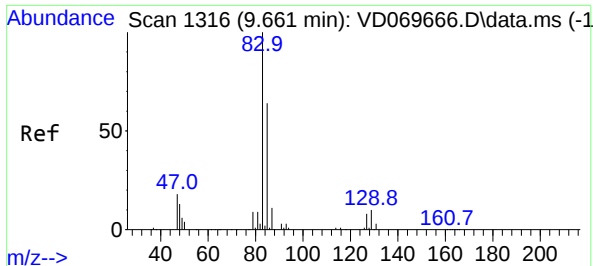


#46

Dibromomethane
Concen: 61.609 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 93 Resp: 155680
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 86.2 67.0 100.6





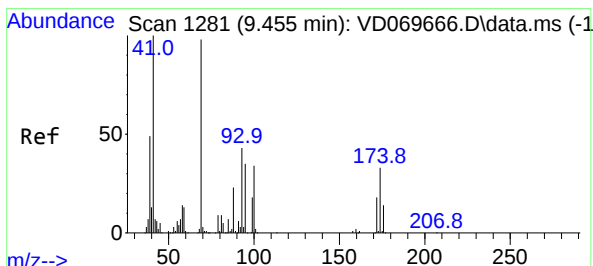
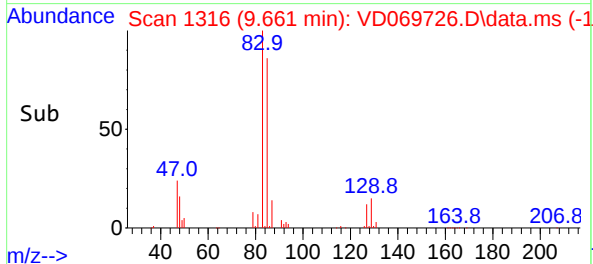
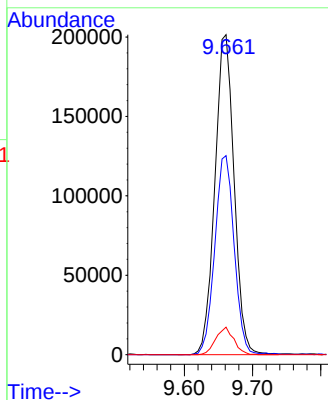
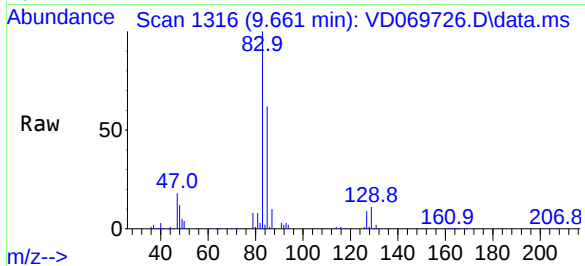
#47
Bromodichloromethane
Concen: 59.131 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 83 Resp: 396000
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 8.6 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

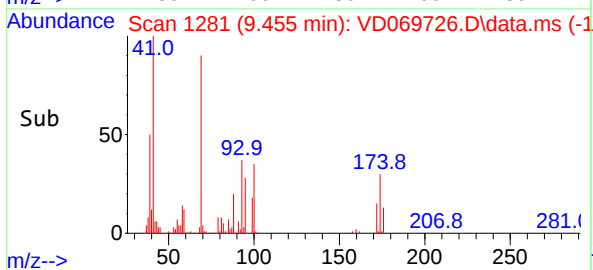
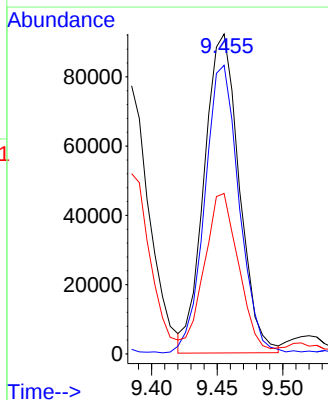
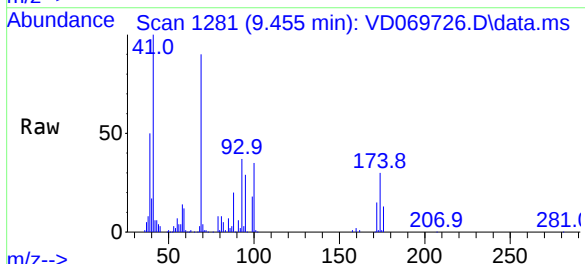
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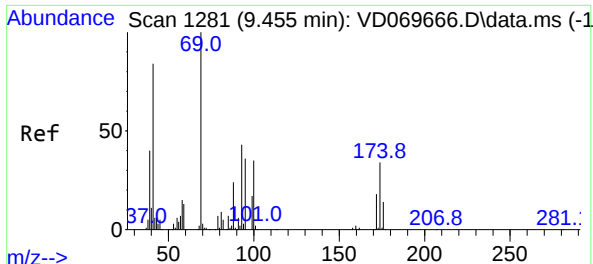
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#48
Methyl methacrylate
Concen: 69.282 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 41 Resp: 171206
Ion Ratio Lower Upper
41 100
69 88.3 71.6 107.4
39 49.7 36.7 55.1





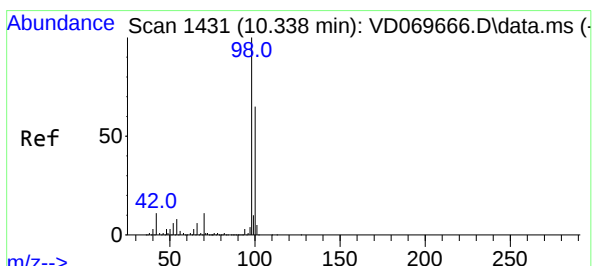
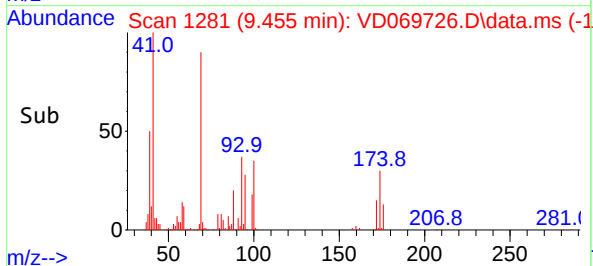
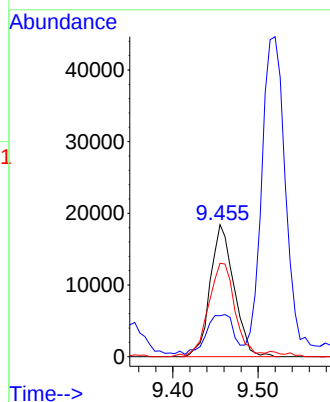
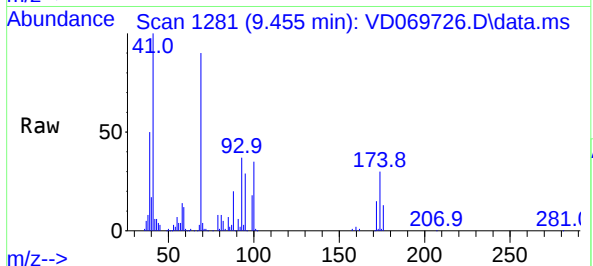
#49
1,4-Dioxane
Concen: 1092.846 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 88 Resp: 35575
Ion Ratio Lower Upper
88 100
43 33.0 25.3 37.9
58 79.5 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

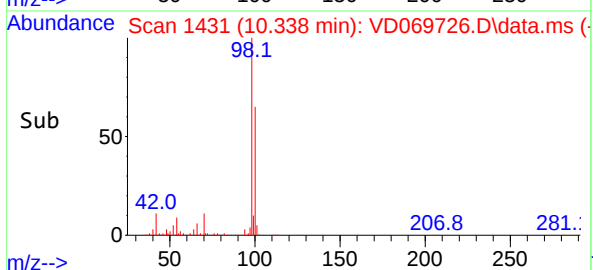
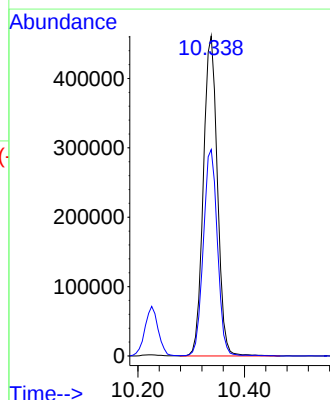
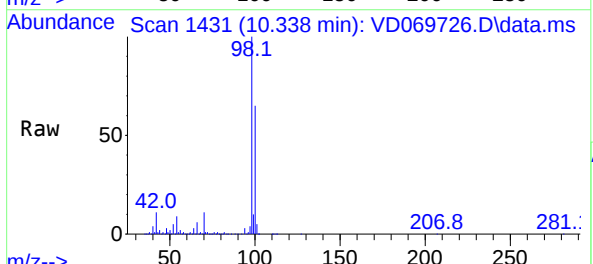
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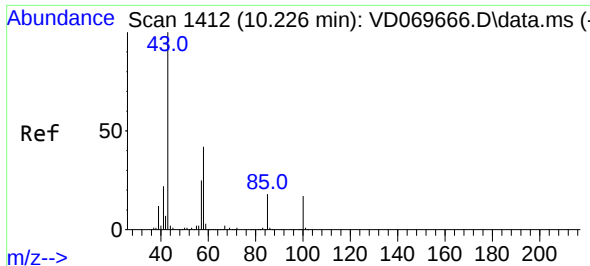
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#50
Toluene-d8
Concen: 48.873 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 98 Resp: 843262
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2





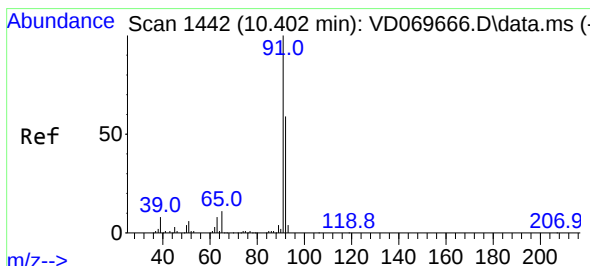
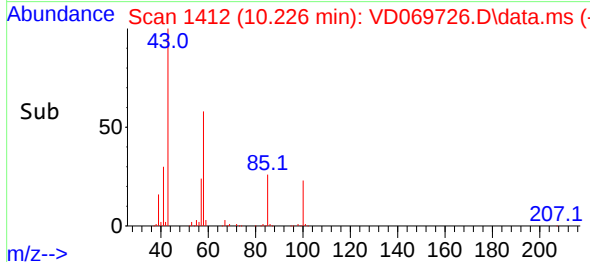
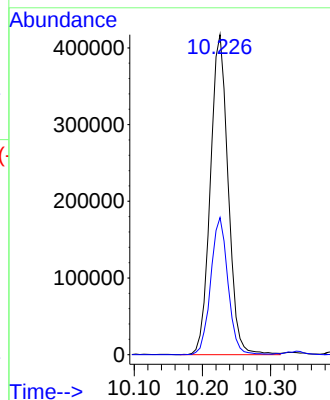
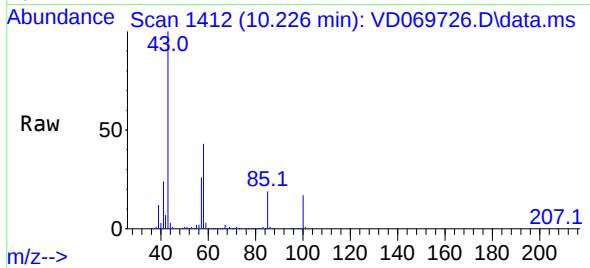
#51
4-Methyl-2-Pentanone
Concen: 309.473 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 43 Resp: 758181
Ion Ratio Lower Upper
43 100
58 41.5 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

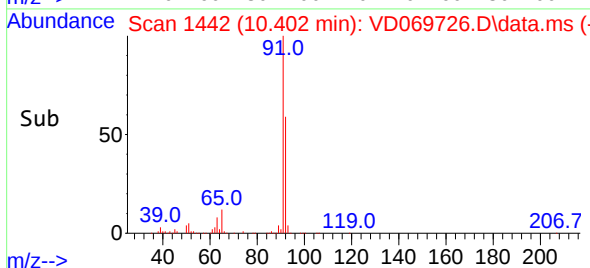
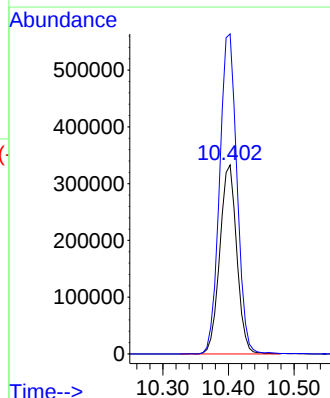
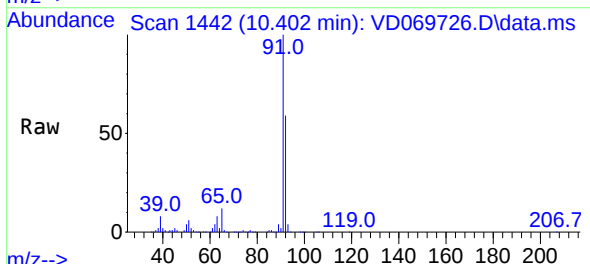
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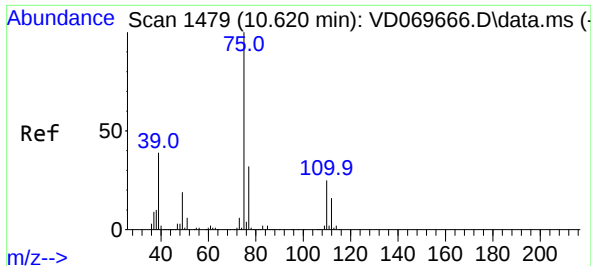
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#52
Toluene
Concen: 50.303 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 92 Resp: 596000
Ion Ratio Lower Upper
92 100
91 173.9 137.6 206.4





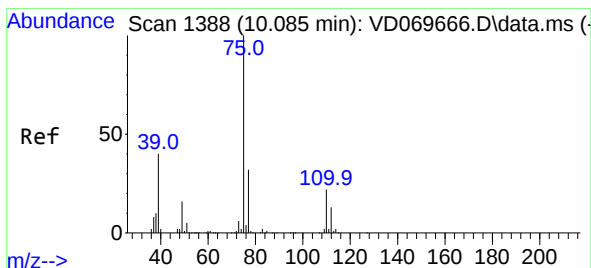
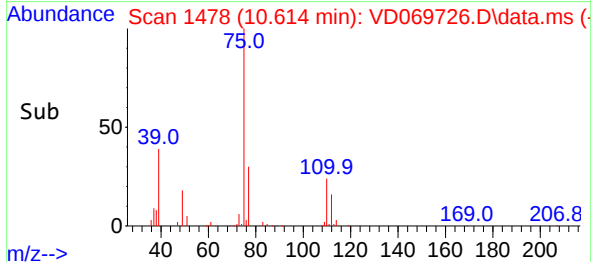
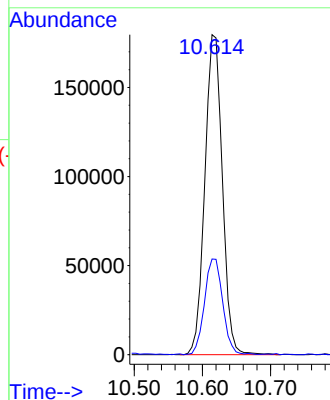
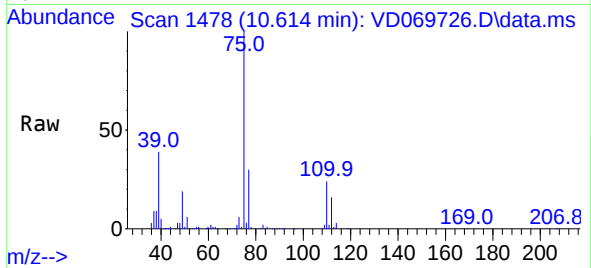
#53
t-1,3-Dichloropropene
Concen: 56.953 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 75 Resp: 320630
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

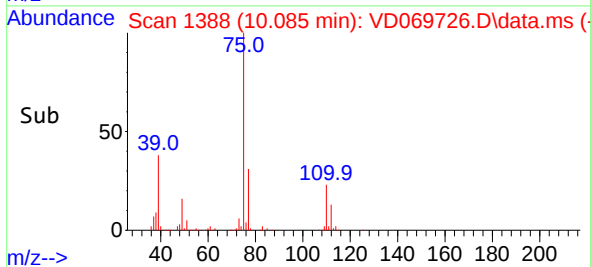
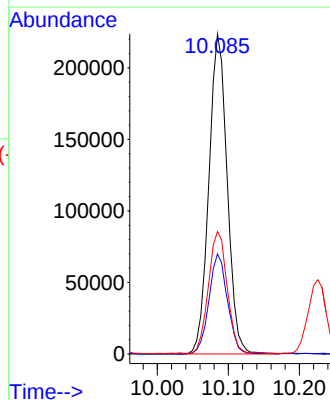
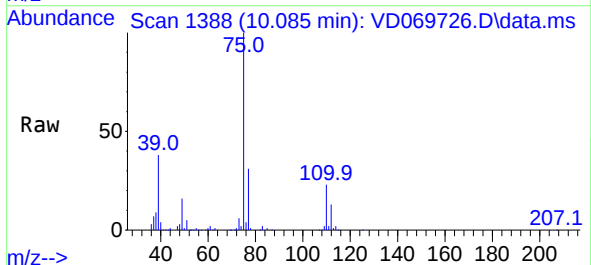
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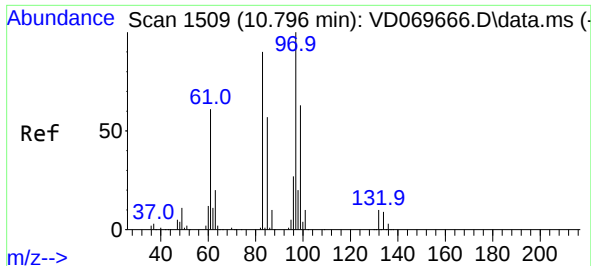
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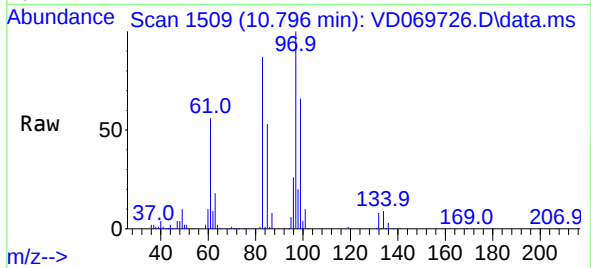
#54
cis-1,3-Dichloropropene
Concen: 58.020 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 75 Resp: 401111
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 38.1 32.0 48.0



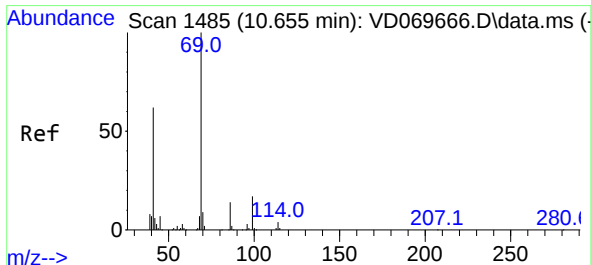
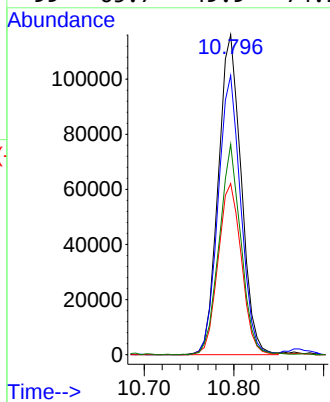
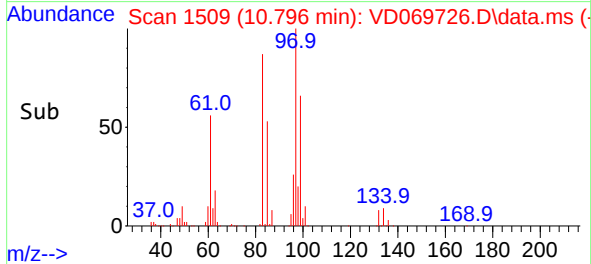


#55
1,1,2-Trichloroethane
Concen: 58.246 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

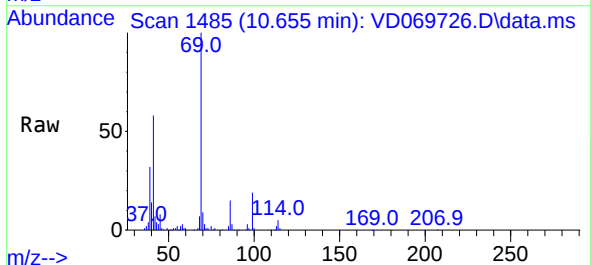


Tgt Ion: 97 Resp: 205884

Ion	Ratio	Lower	Upper
97	100		
83	87.3	72.3	108.5
85	53.4	45.5	68.3
99	65.7	49.9	74.9

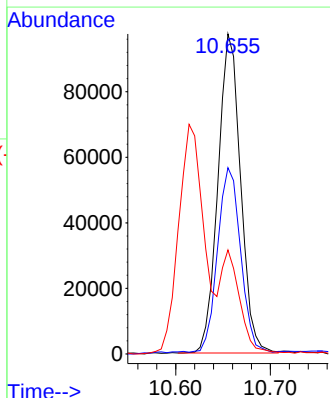
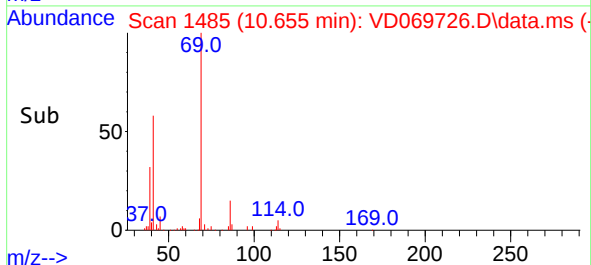


#56
Ethyl methacrylate
Concen: 36.274 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion: 69 Resp: 161680

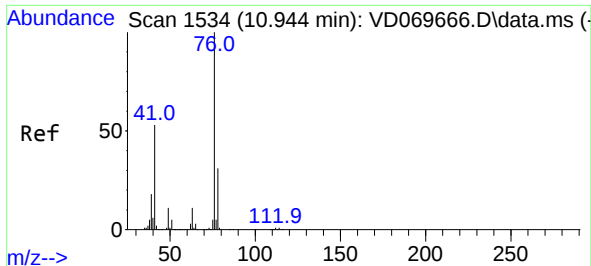
Ion	Ratio	Lower	Upper
69	100		
41	59.4	49.5	74.3
39	26.1	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
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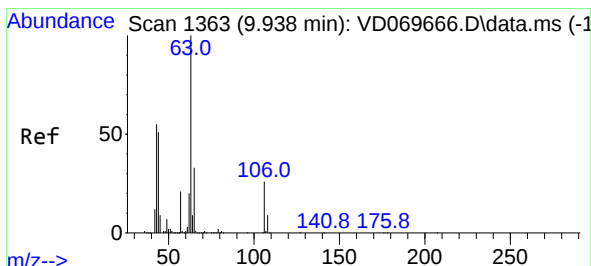
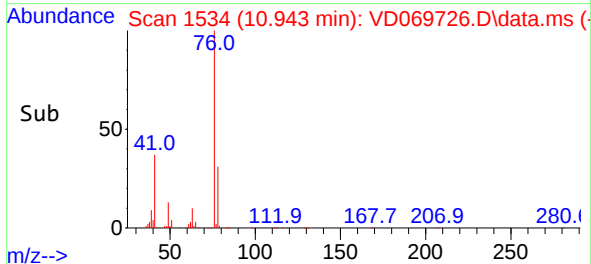
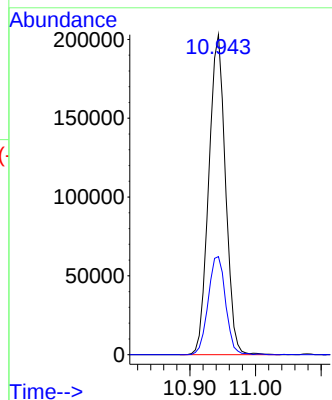
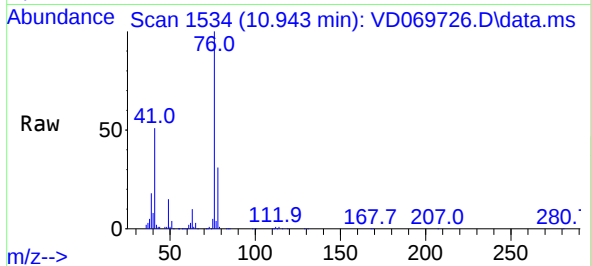
#57
1,3-Dichloropropane
Concen: 57.626 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 76 Resp: 359619
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

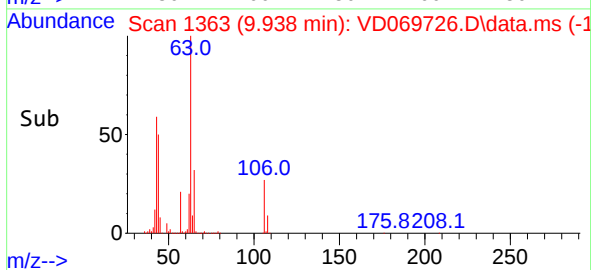
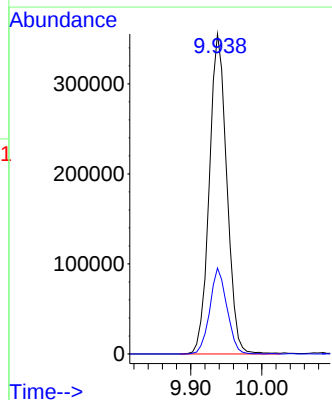
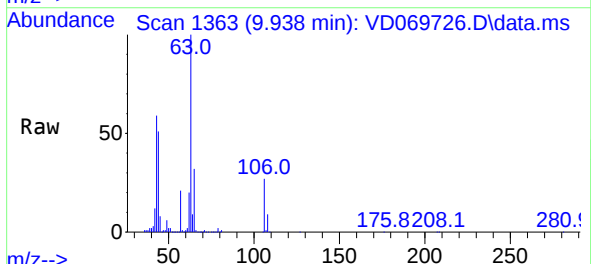
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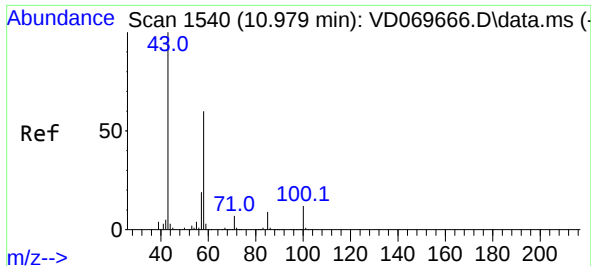
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#58
2-Chloroethyl Vinyl ether
Concen: 300.739 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 63 Resp: 609249
Ion Ratio Lower Upper
63 100
106 26.2 21.1 31.7





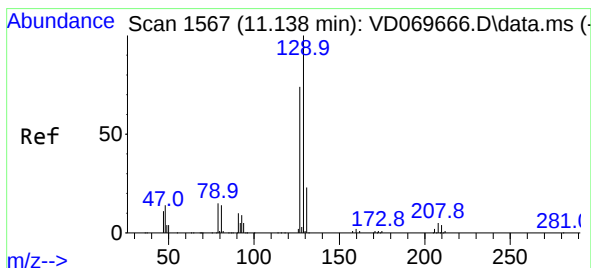
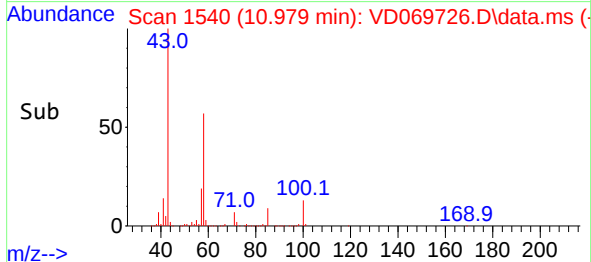
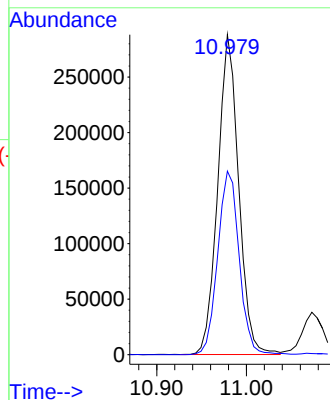
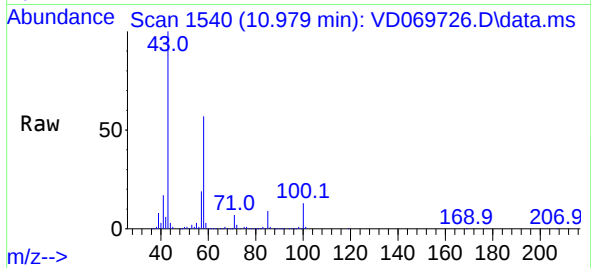
#59
2-Hexanone
Concen: 285.203 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 43 Resp: 465720
Ion Ratio Lower Upper
43 100
58 58.9 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

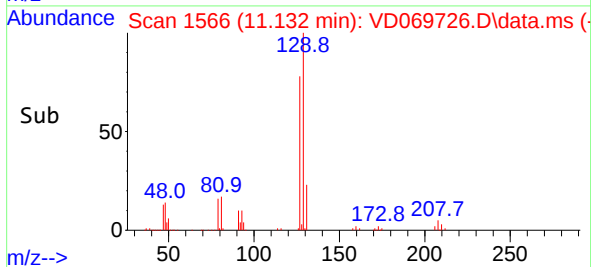
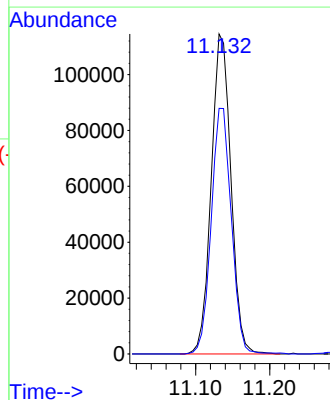
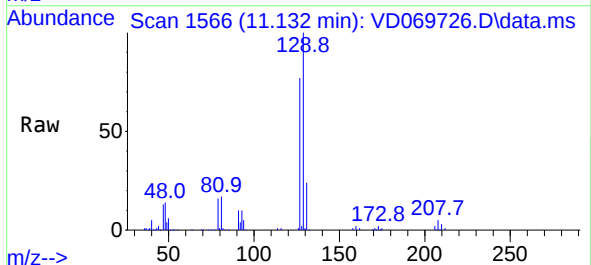
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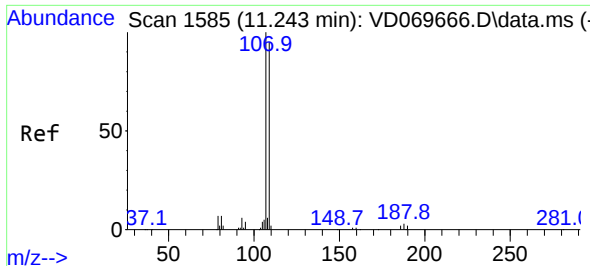
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#60
Dibromochloromethane
Concen: 51.168 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 129 Resp: 210999
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





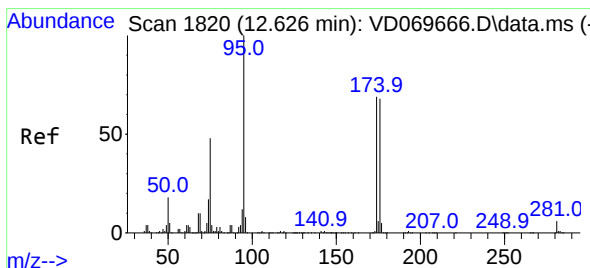
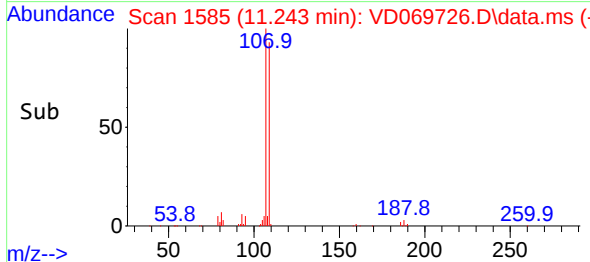
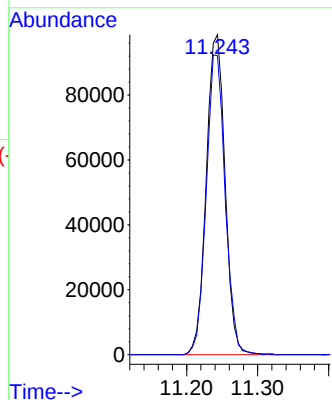
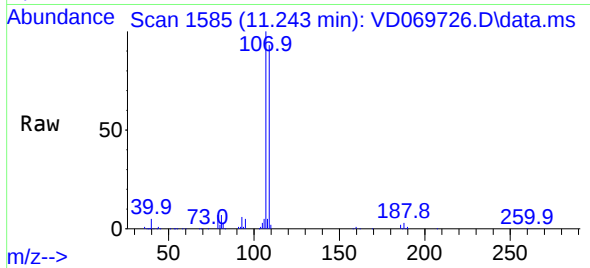
#61
1,2-Dibromoethane
Concen: 55.371 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

Tgt Ion:107 Resp: 181590
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

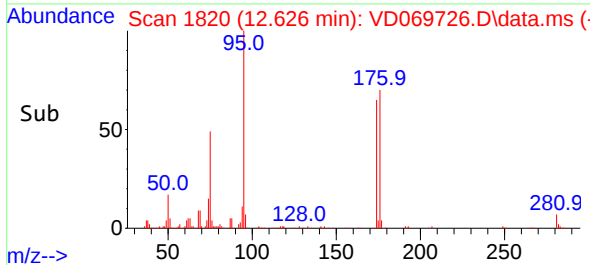
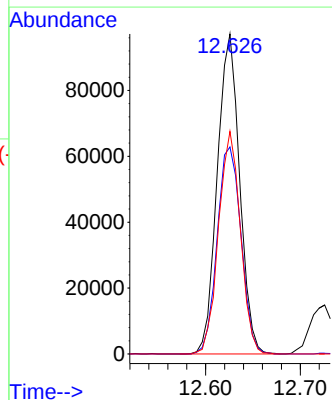
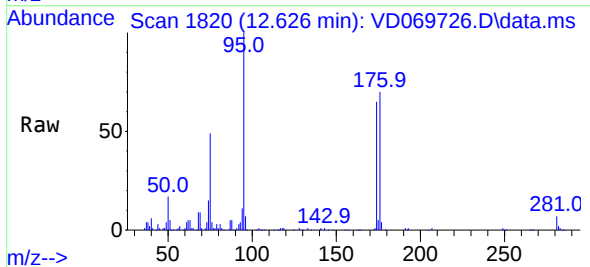
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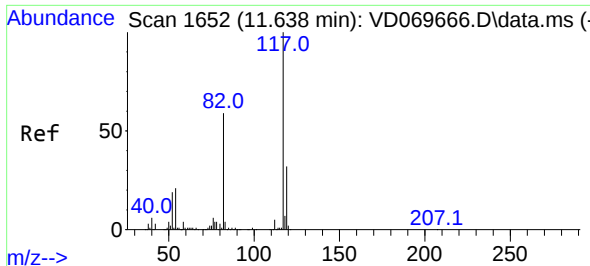
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#62
4-Bromofluorobenzene
Concen: 27.721 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

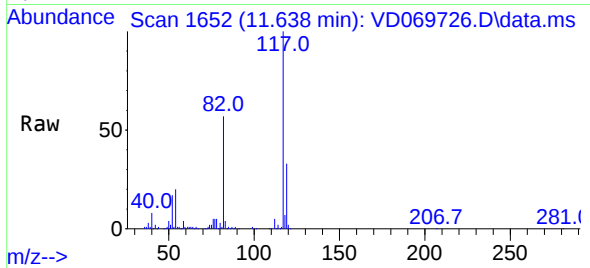
Tgt Ion: 95 Resp: 159521
Ion Ratio Lower Upper
95 100
174 69.1 0.0 140.0
176 68.0 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

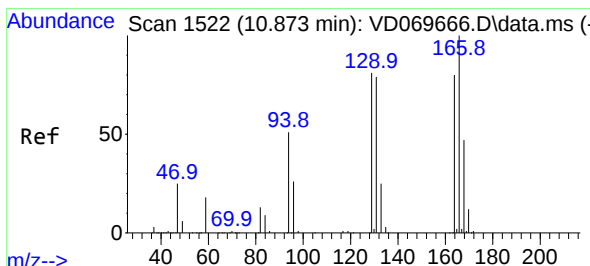
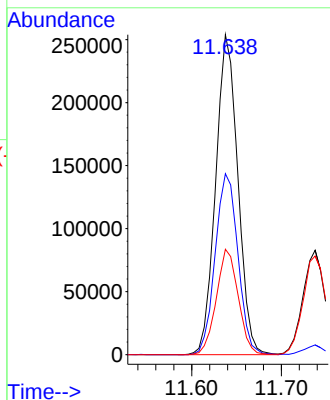
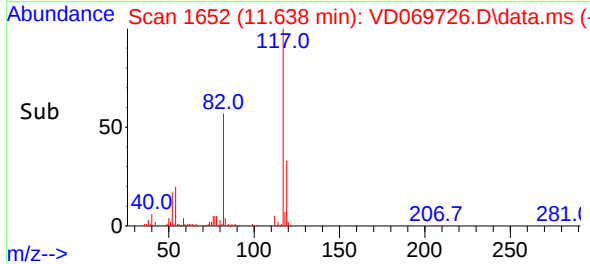
Instrument :
MSVOA_D
ClientSampleId :
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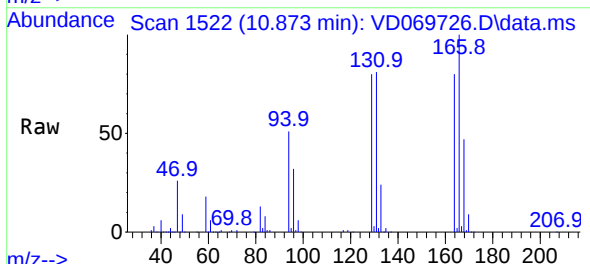
Tgt Ion:117 Resp: 435988
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 33.0 25.5 38.3

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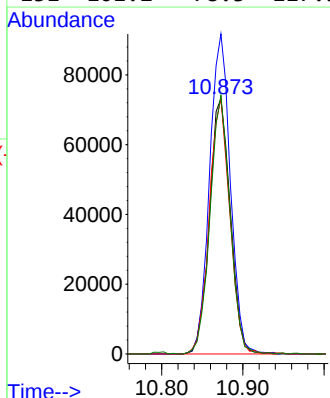
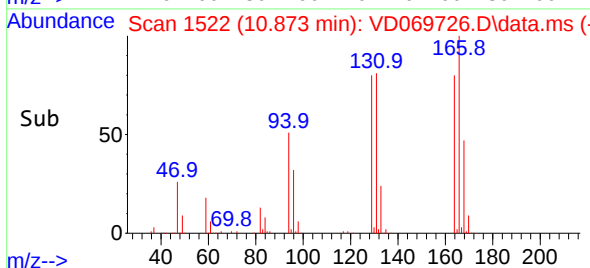
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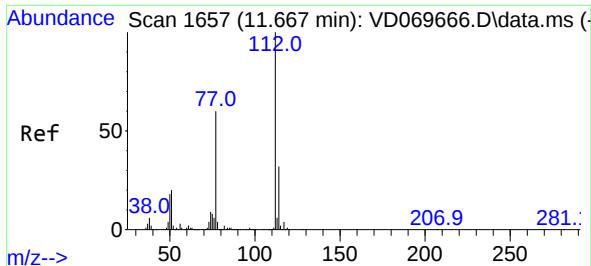


#64
Tetrachloroethene
Concen: 49.353 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion:164 Resp: 131397
Ion Ratio Lower Upper
164 100
166 125.3 99.6 149.4
129 100.1 80.8 121.2
131 101.2 78.3 117.5





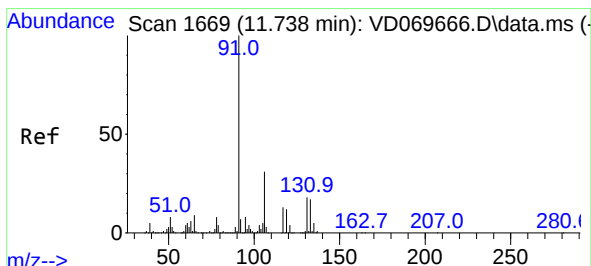
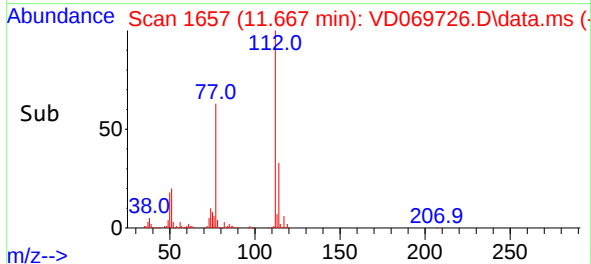
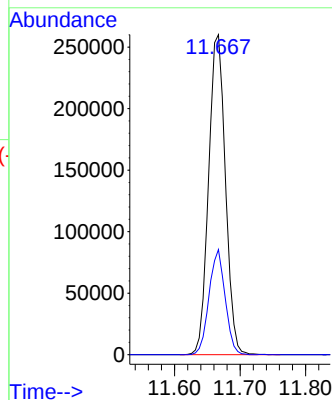
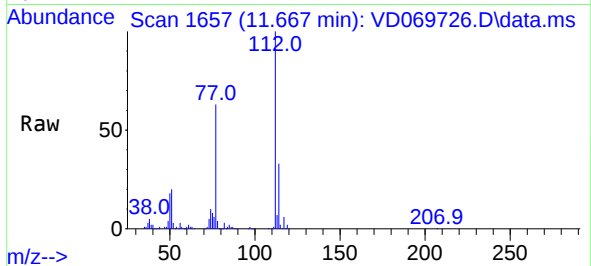
#65
Chlorobenzene
Concen: 53.293 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

Tgt Ion:112 Resp: 464159
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

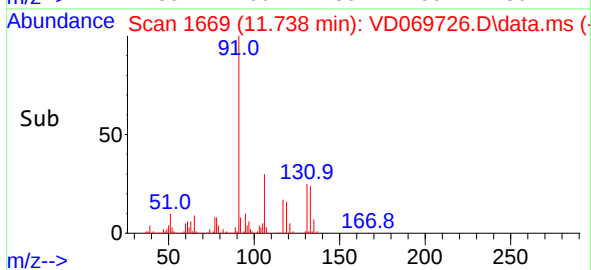
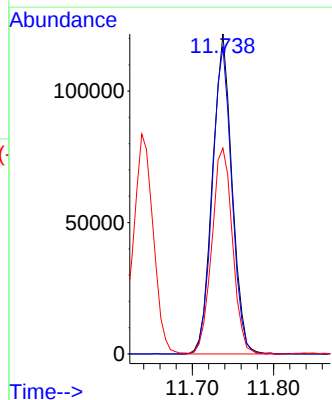
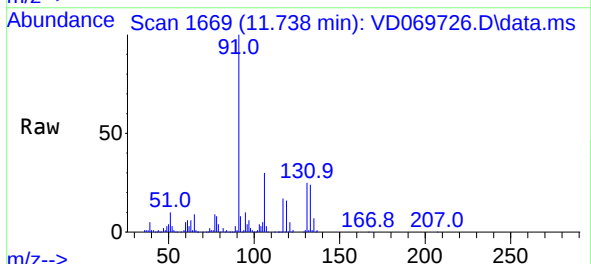
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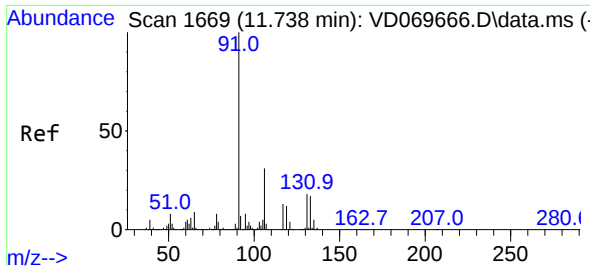
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#66
1,1,1,2-Tetrachloroethane
Concen: 65.509 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:131 Resp: 203811
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 67.8 33.9 101.6





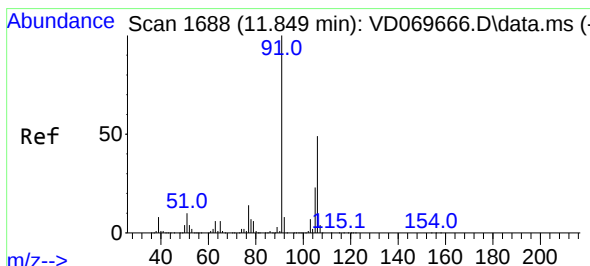
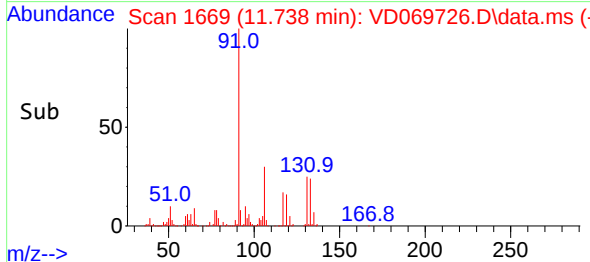
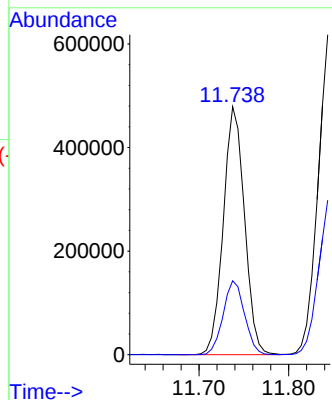
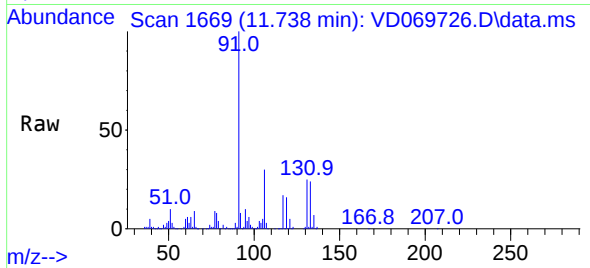
#67
Ethyl Benzene
Concen: 50.907 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 91 Resp: 785157
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

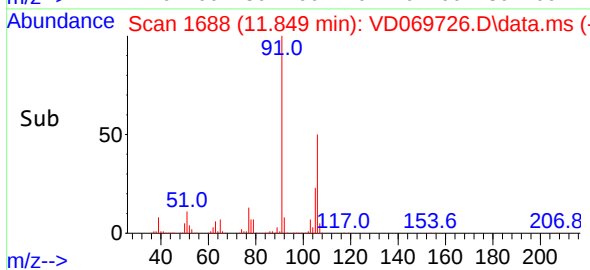
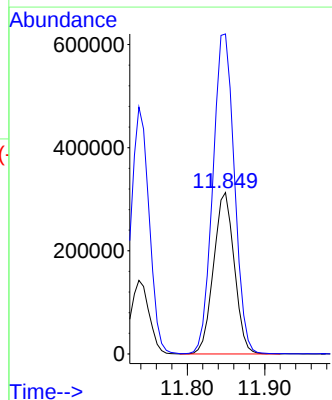
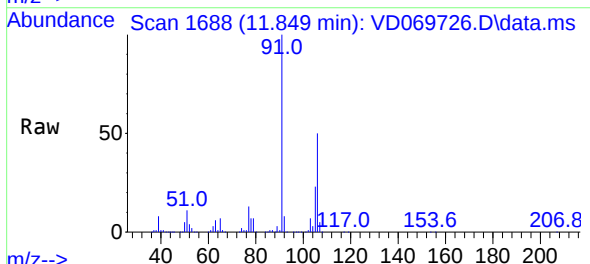
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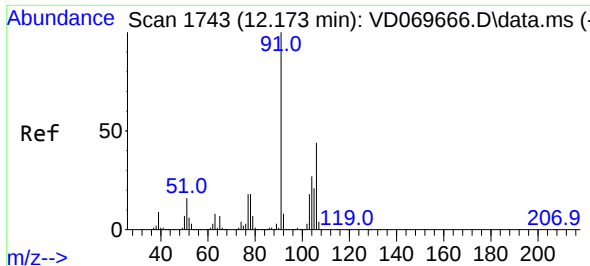
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#68
m/p-Xylenes
Concen: 99.892 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

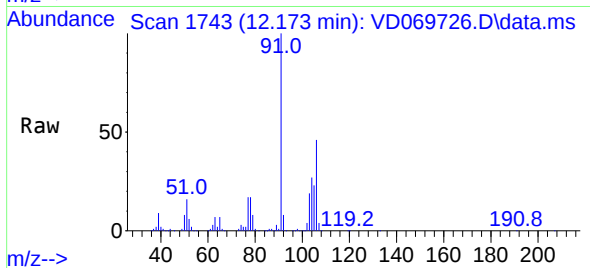
Tgt Ion:106 Resp: 582590
Ion Ratio Lower Upper
106 100
91 206.1 164.5 246.7





#69
o-Xylene
Concen: 50.860 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

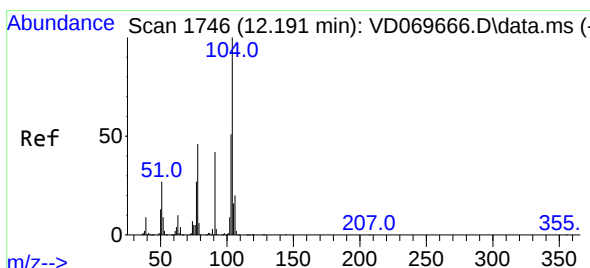
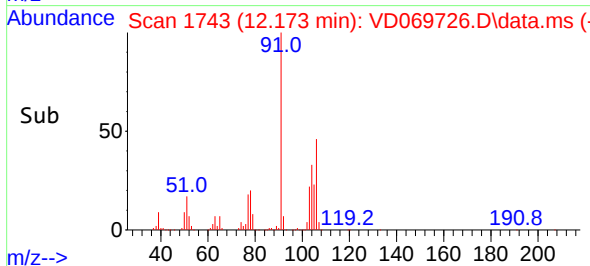
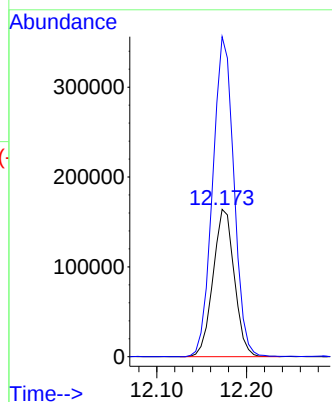
Instrument :
MSVOA_D
ClientSampleId :
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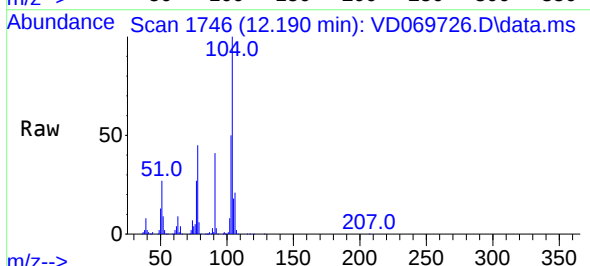
Tgt Ion:106 Resp: 270105
Ion Ratio Lower Upper
106 100
91 216.9 109.3 327.9

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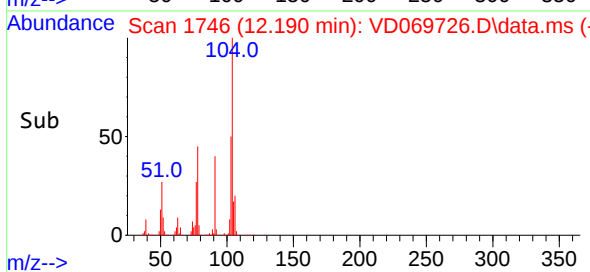
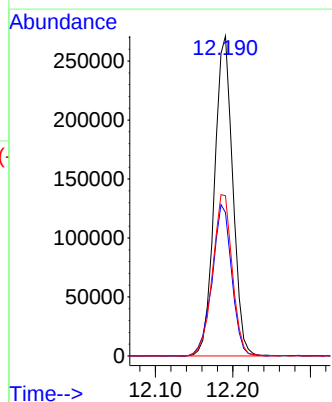
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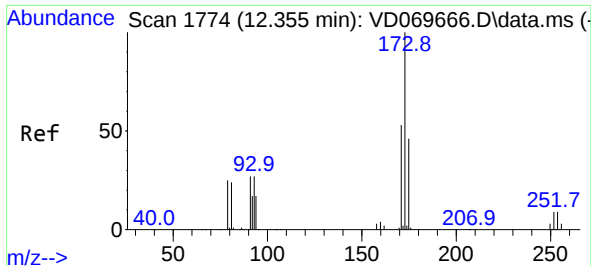


#70
Styrene
Concen: 47.866 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

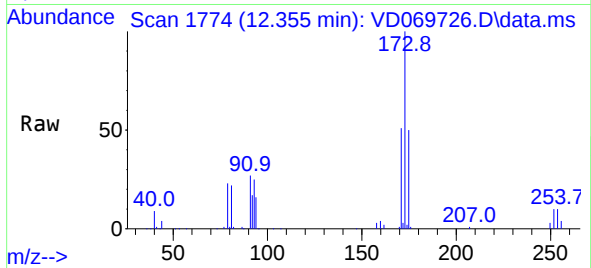


Tgt Ion:104 Resp: 443603
Ion Ratio Lower Upper
104 100
78 50.6 40.4 60.6
103 54.3 43.9 65.9

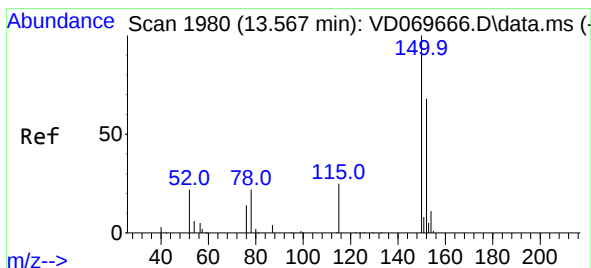
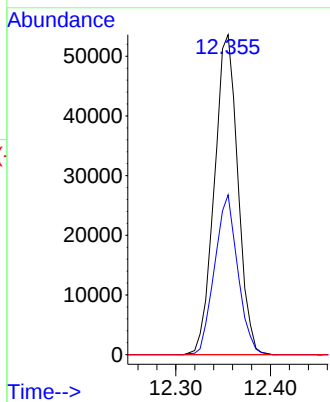
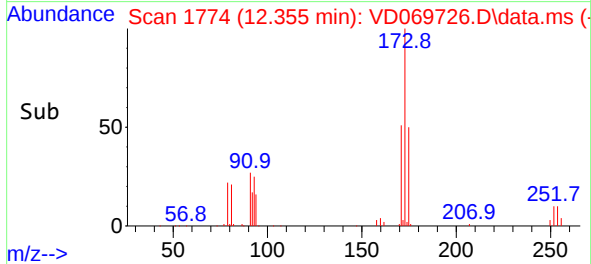




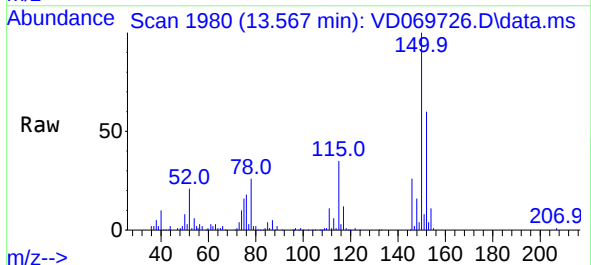
#71
Bromoform
Concen: 61.287 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



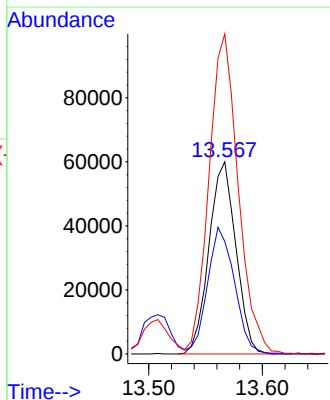
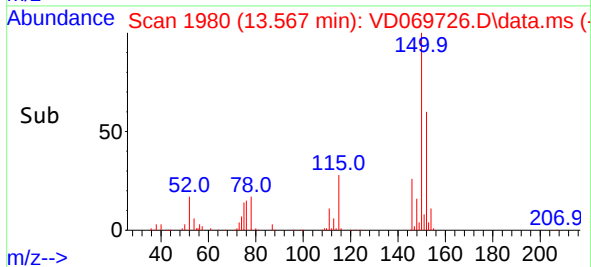
Tgt Ion:173 Resp: 92446
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



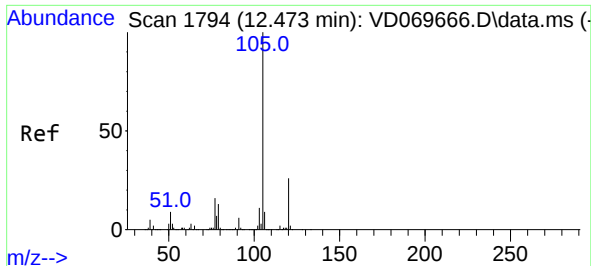
Tgt Ion:152 Resp: 98979
Ion Ratio Lower Upper
152 100
115 65.9 31.7 95.1
150 180.5 0.0 350.4



Instrument :
MSVOA_D
ClientSampleId :
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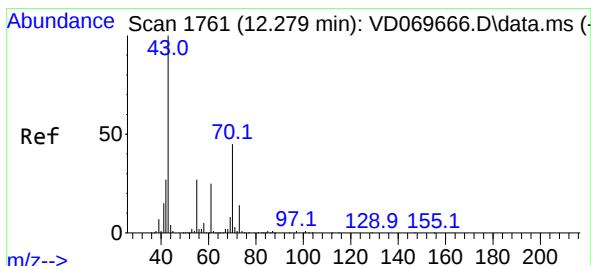
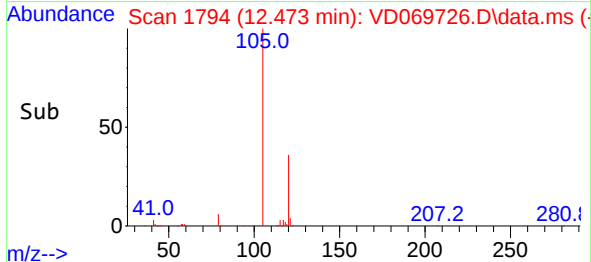
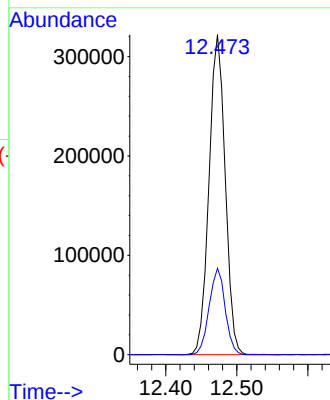
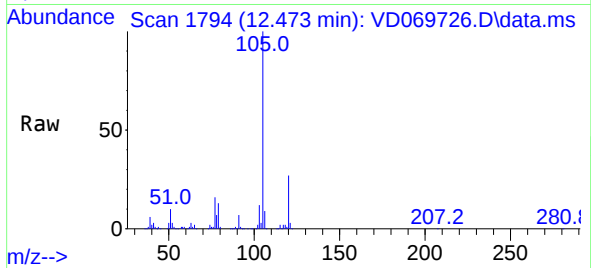
#73
Isopropylbenzene
Concen: 72.309 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:105 Resp: 509619
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

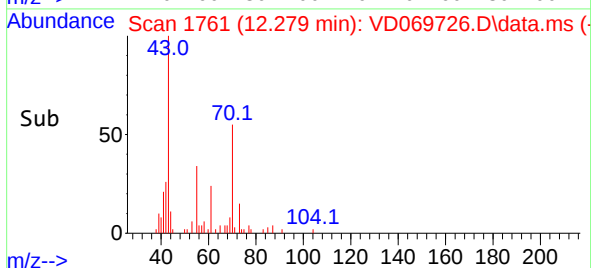
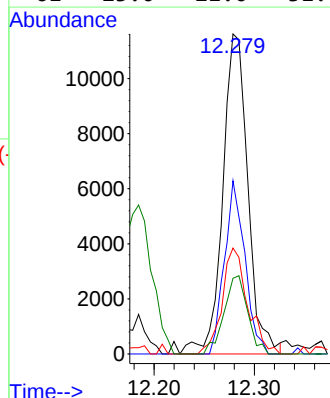
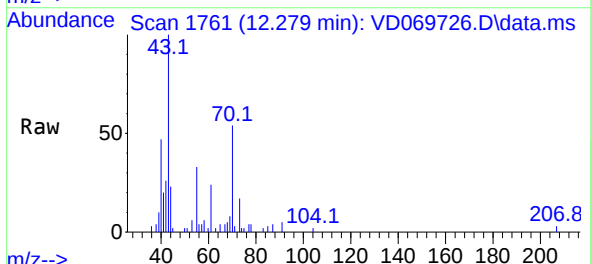
Manual Integrations
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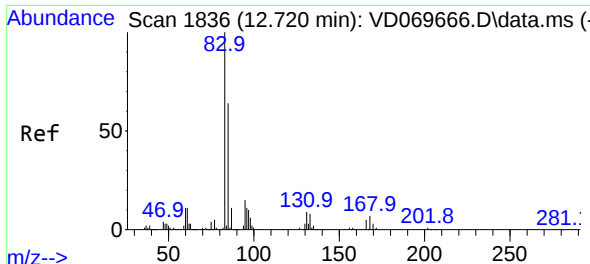
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#74
N-ethyl acetate
Concen: 13.199 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

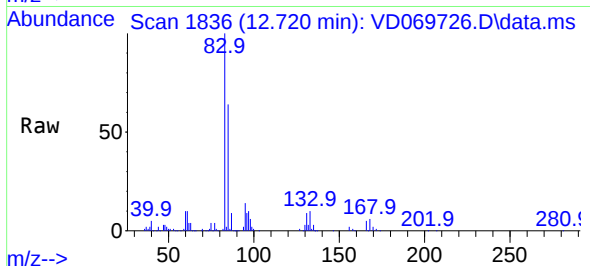
Tgt Ion: 43 Resp: 20214
Ion Ratio Lower Upper
43 100
70 43.9 36.9 55.3
55 33.6 22.4 33.6#
61 23.0 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 121.524 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

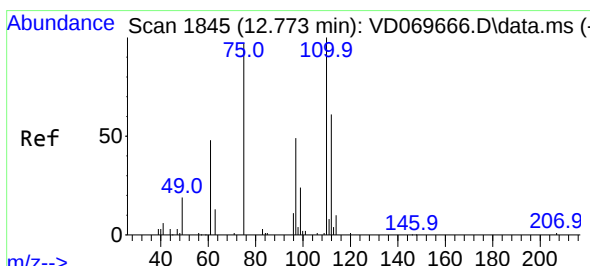
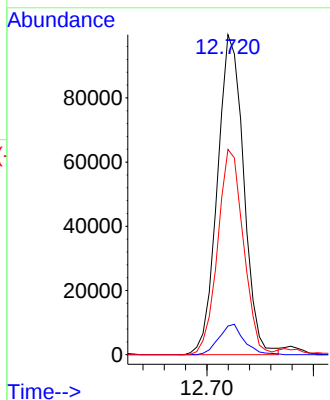
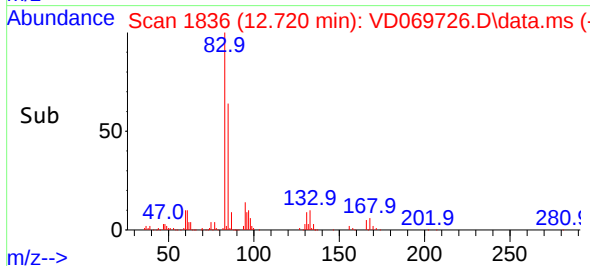
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MSVOA_D
ClientSampleId :
RVR-CF01-01MSD



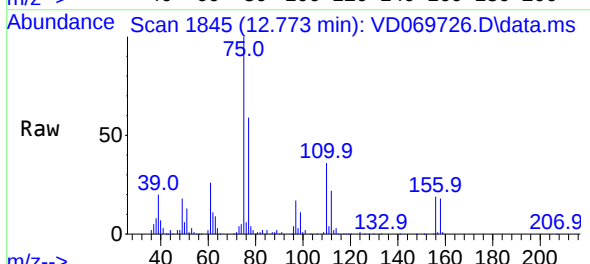
Tgt Ion: 83 Resp: 170596
Ion Ratio Lower Upper
83 100
131 9.1 4.7 14.1
85 62.9 32.6 97.7

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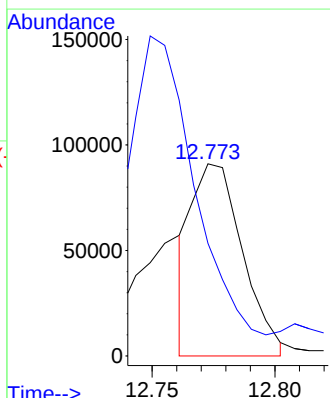
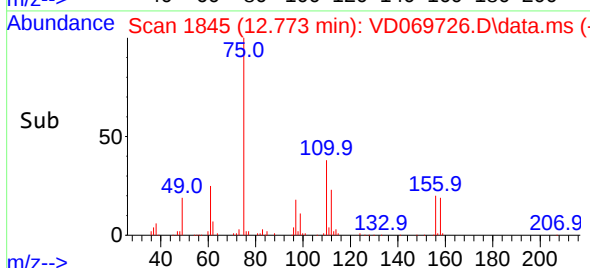
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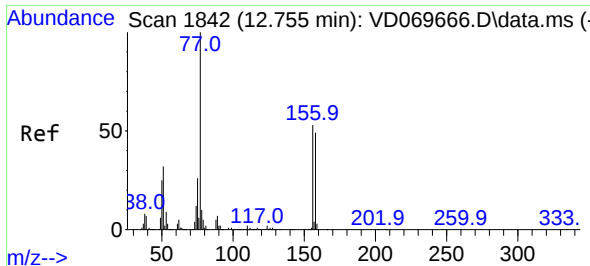


#76
1,2,3-Trichloropropane
Concen: 136.285 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

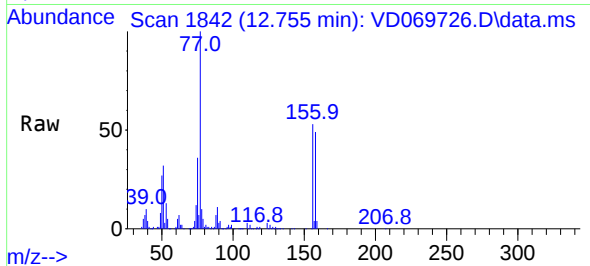


Tgt Ion: 75 Resp: 131045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

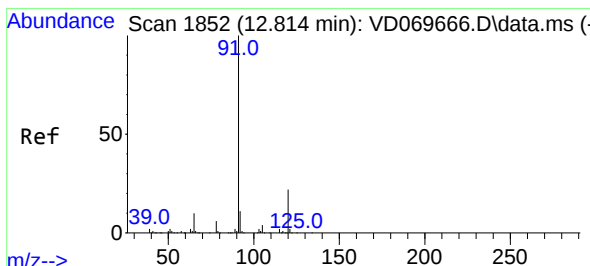
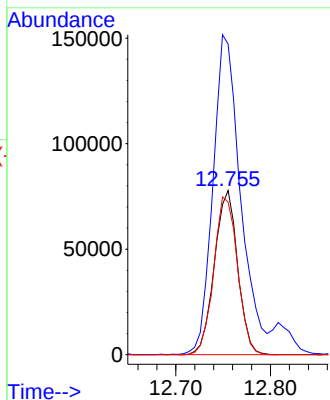
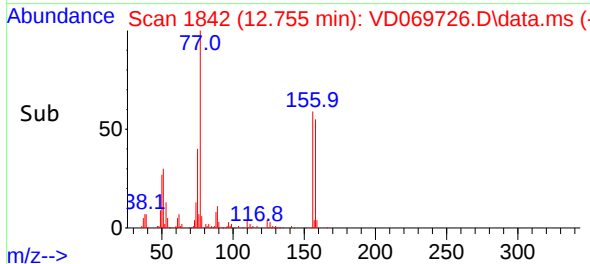




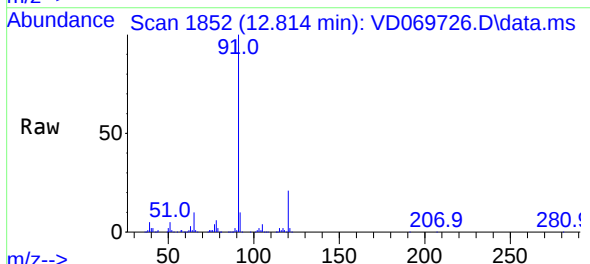
#77
Bromobenzene
Concen: 85.060 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



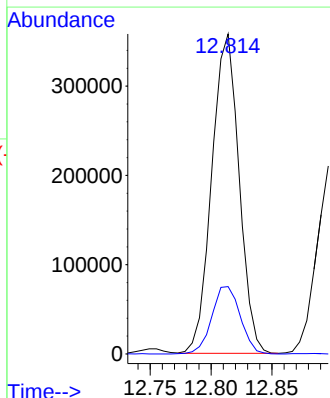
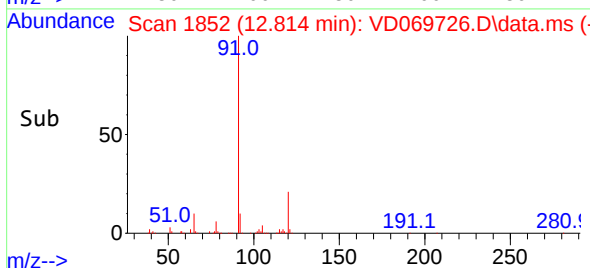
Tgt Ion:156 Resp: 133001
Ion Ratio Lower Upper
156 100
77 230.1 106.5 319.4
158 98.0 48.0 144.2



#78
n-propylbenzene
Concen: 62.589 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



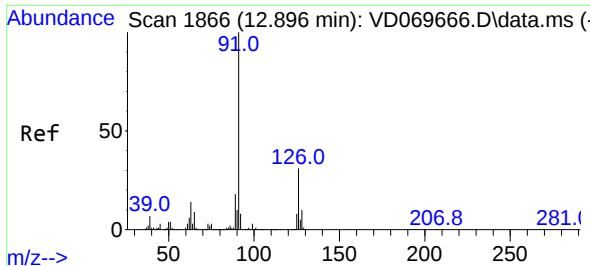
Tgt Ion: 91 Resp: 559313
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

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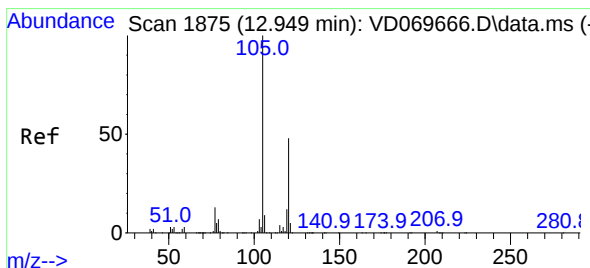
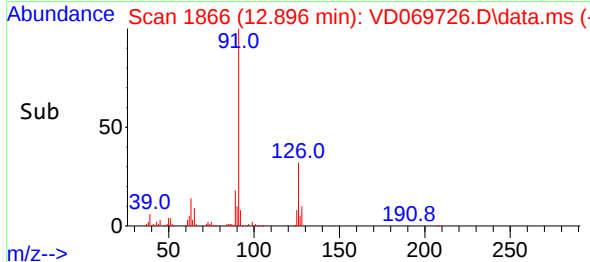
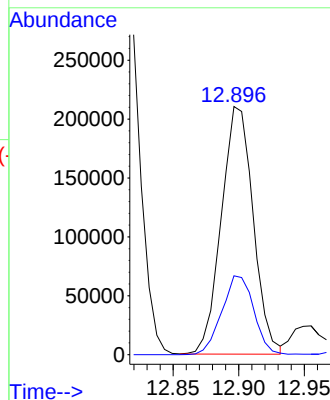
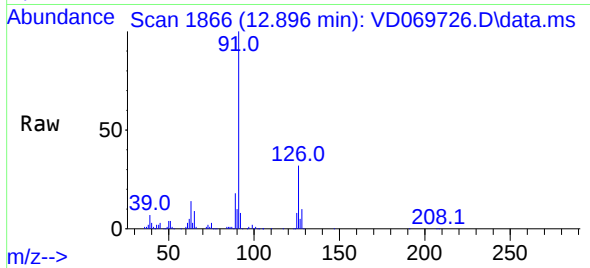
#79
2-Chlorotoluene
Concen: 67.646 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 91 Resp: 355380
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

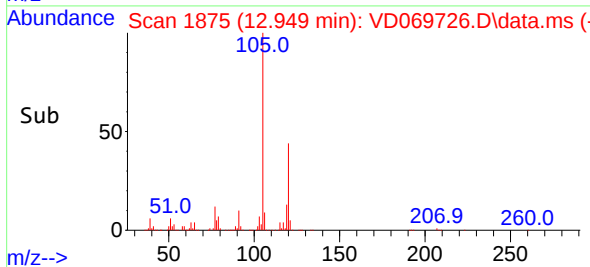
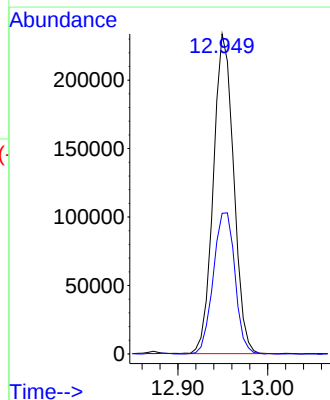
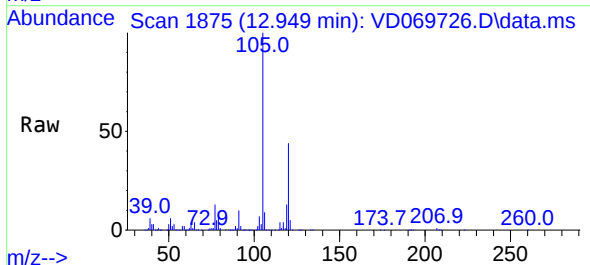
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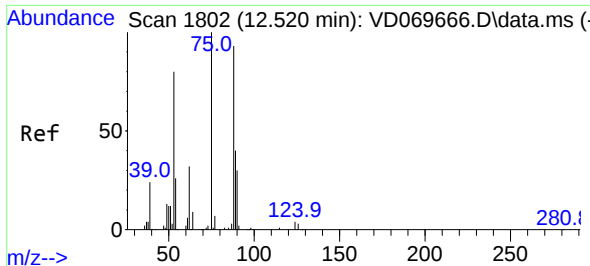
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#80
1,3,5-Trimethylbenzene
Concen: 61.361 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 105 Resp: 366794
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





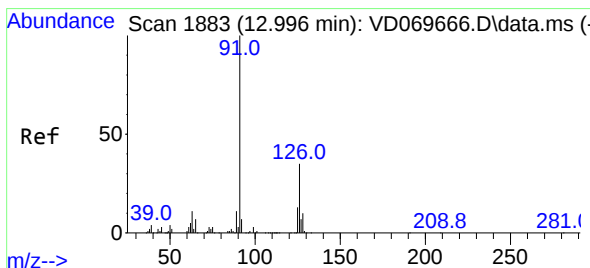
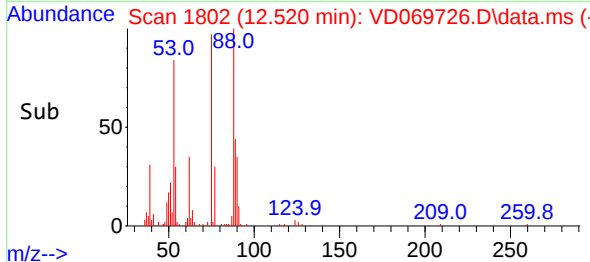
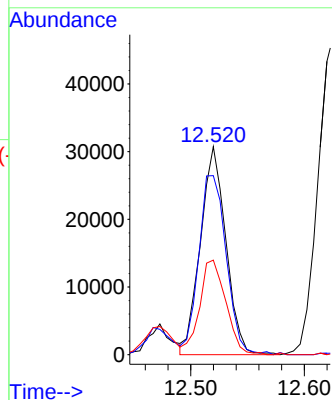
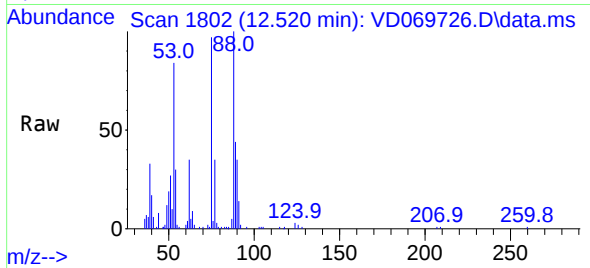
#81
trans-1,4-Dichloro-2-butene
Concen: 133.748 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 75 Resp: 47854
Ion Ratio Lower Upper
75 100
53 93.5 70.6 106.0
89 47.0 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

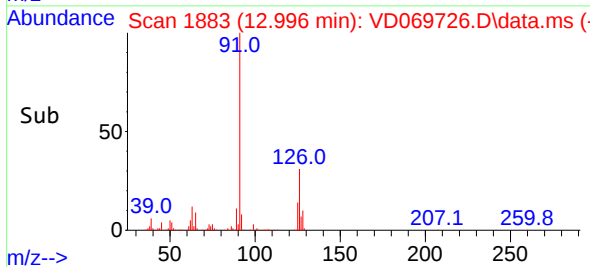
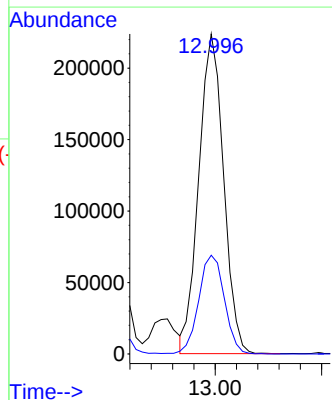
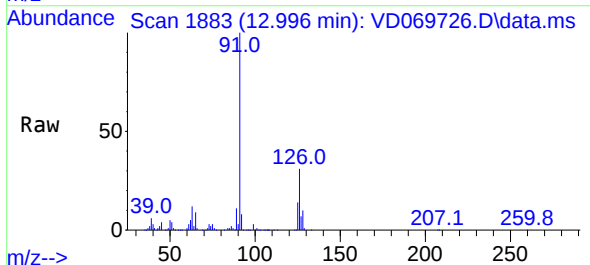
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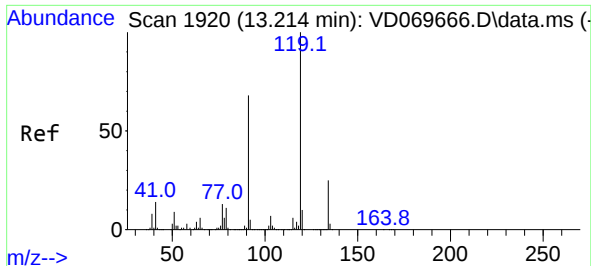
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#82
4-Chlorotoluene
Concen: 65.672 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

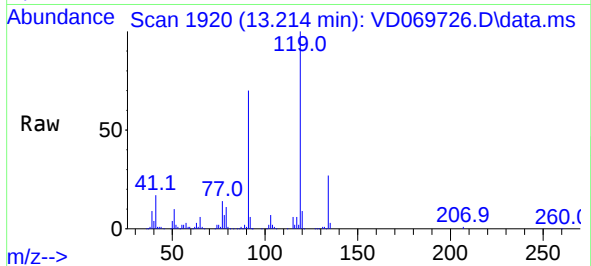
Tgt Ion: 91 Resp: 362050
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5





#83
tert-Butylbenzene
Concen: 53.936 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

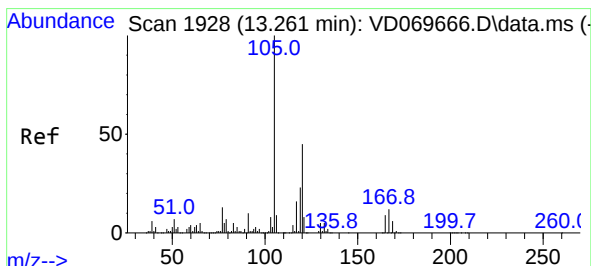
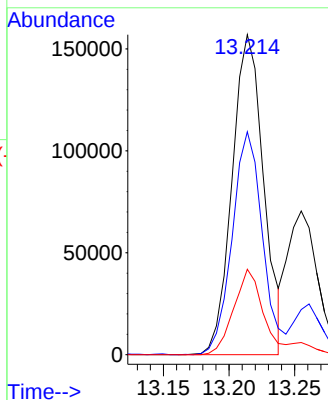
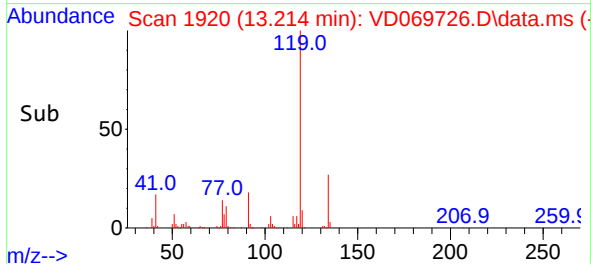
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD



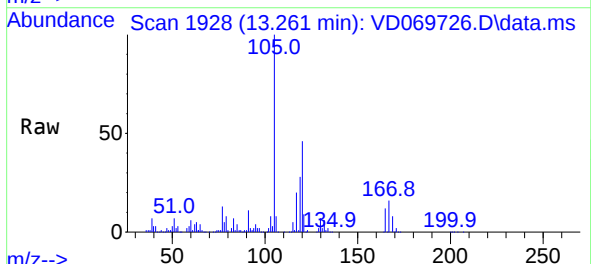
Tgt Ion:119 Resp: 262849
Ion Ratio Lower Upper
119 100
91 67.2 34.3 102.9
134 24.8 13.2 39.5

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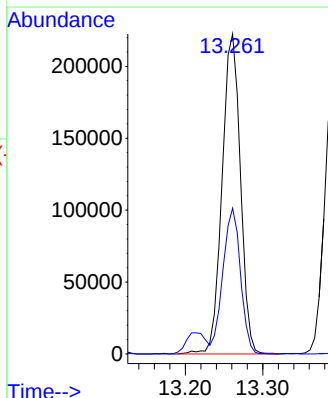
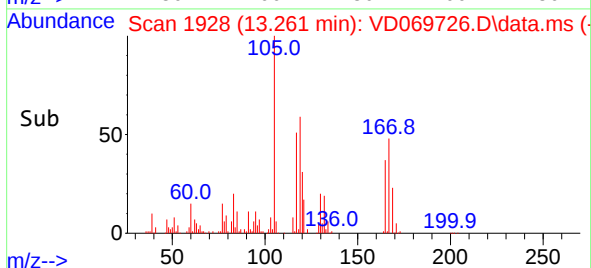
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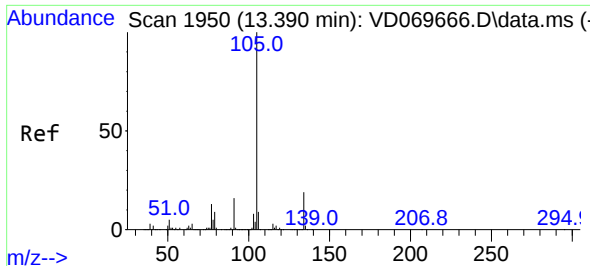


#84
1,2,4-Trimethylbenzene
Concen: 61.603 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion:105 Resp: 365357
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0





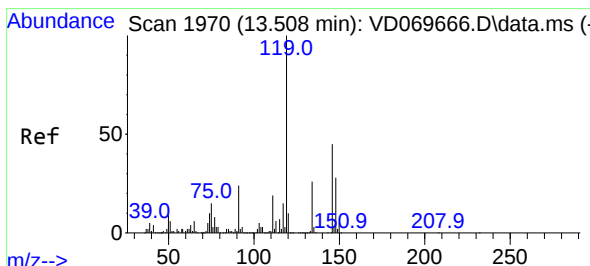
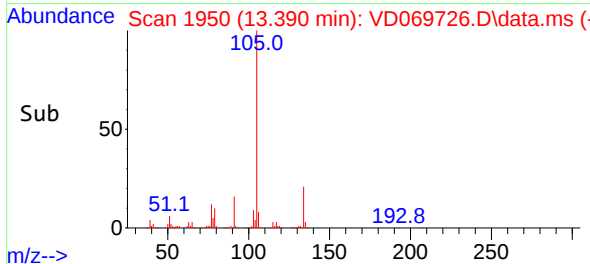
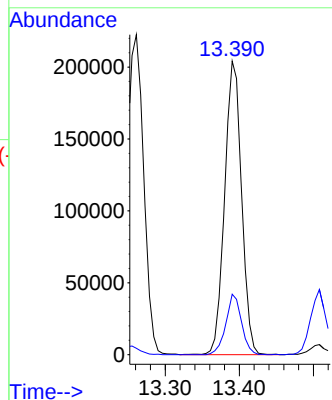
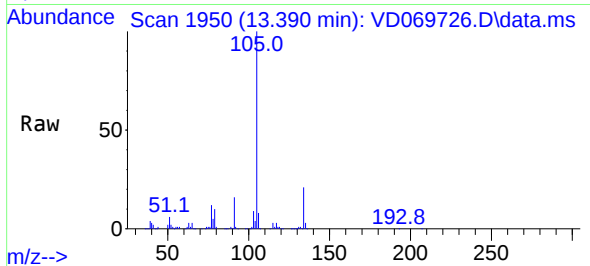
#85
sec-Butylbenzene
Concen: 42.283 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:105 Resp: 323844
Ion Ratio Lower Upper
105 100
134 19.1 9.4 28.3

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

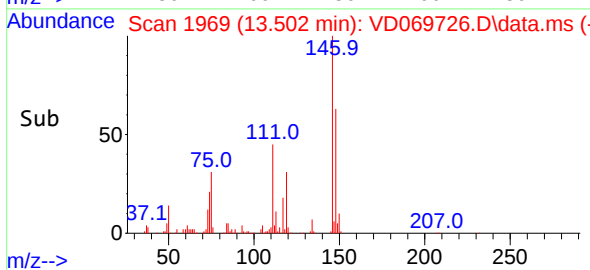
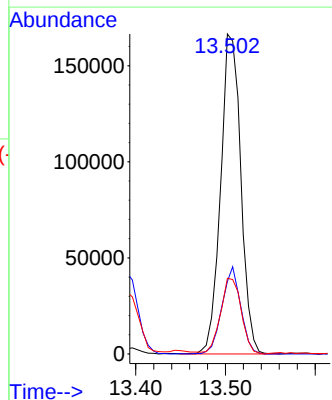
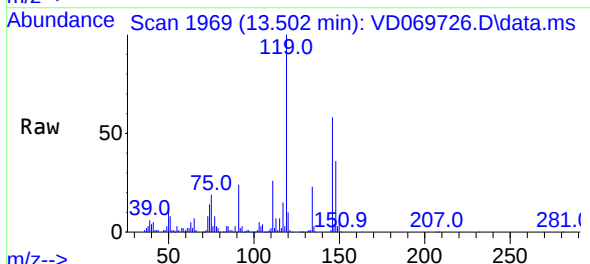
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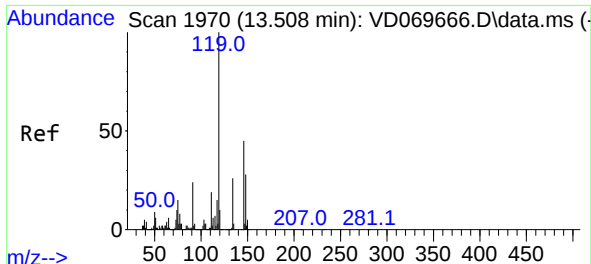
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#86
p-Isopropyltoluene
Concen: 41.756 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:119 Resp: 260476
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 24.3 12.0 36.0





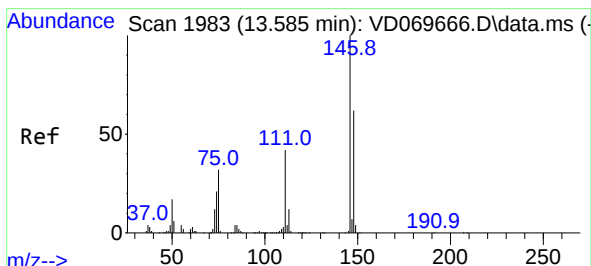
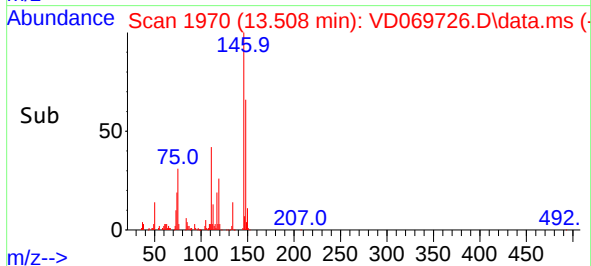
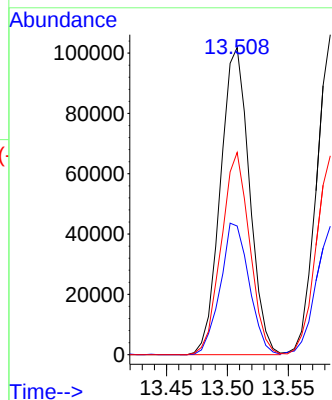
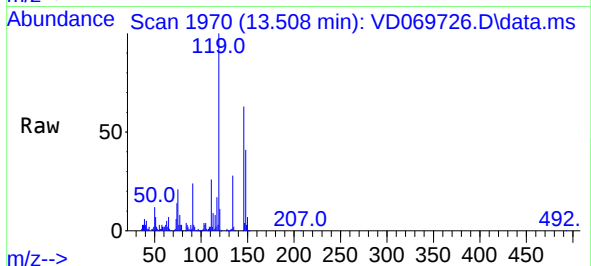
#87
1,3-Dichlorobenzene
Concen: 51.978 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:146 Resp: 168786
Ion Ratio Lower Upper
146 100
111 42.6 21.6 65.0
148 64.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
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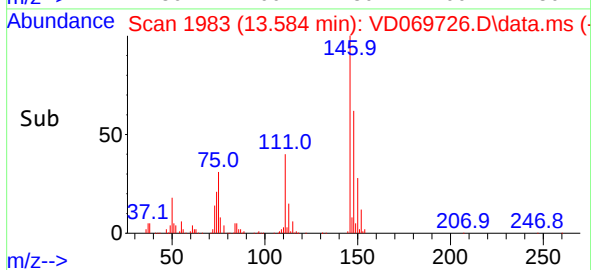
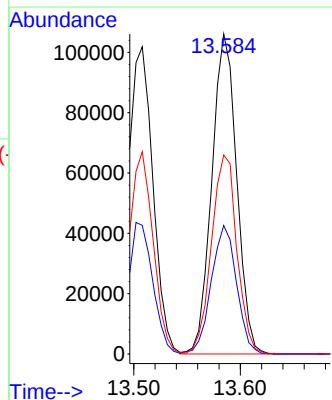
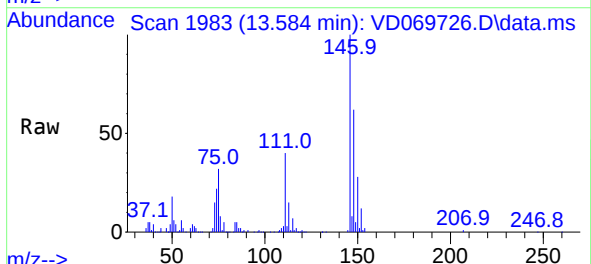
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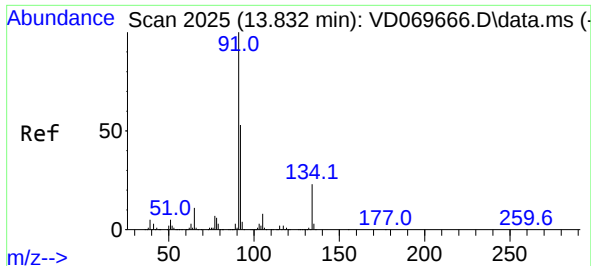
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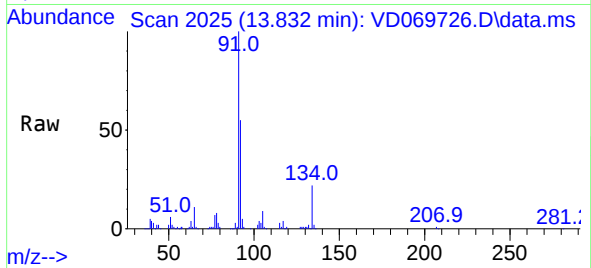
#88
1,4-Dichlorobenzene
Concen: 53.055 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:146 Resp: 172054
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.5
148 63.4 31.4 94.3

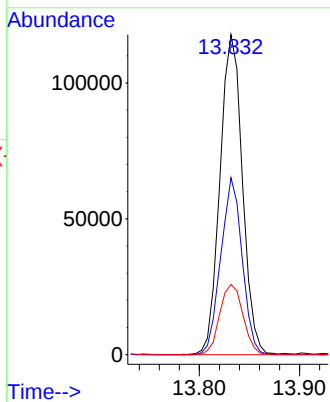
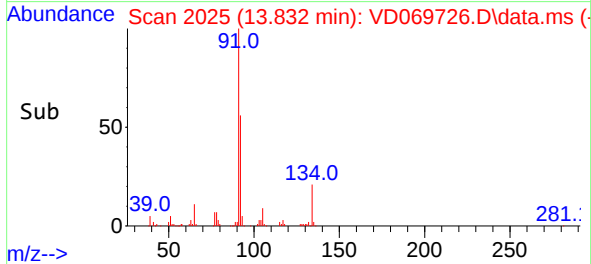




#89
n-Butylbenzene
Concen: 29.648 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



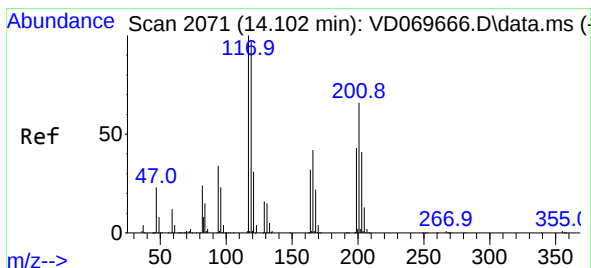
Tgt Ion: 91 Resp: 183234
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 22.8 11.7 35.1



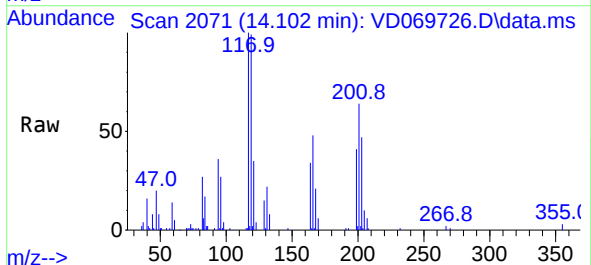
Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

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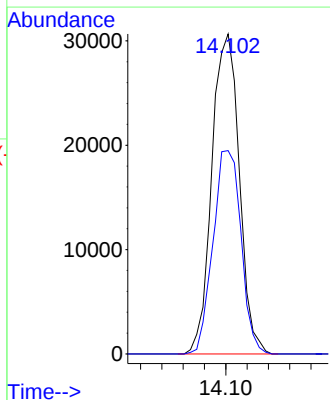
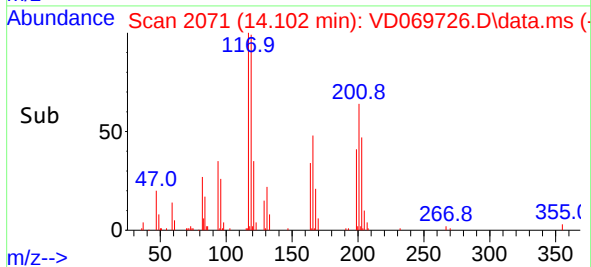
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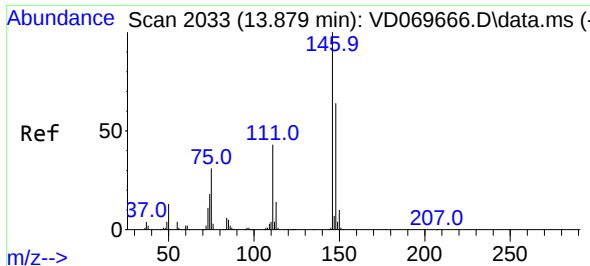


#90
Hexachloroethane
Concen: 43.127 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion: 117 Resp: 54746
Ion Ratio Lower Upper
117 100
201 64.9 31.9 95.5





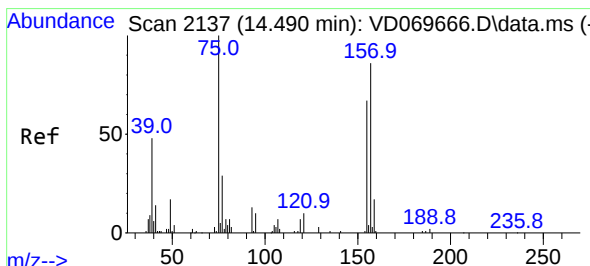
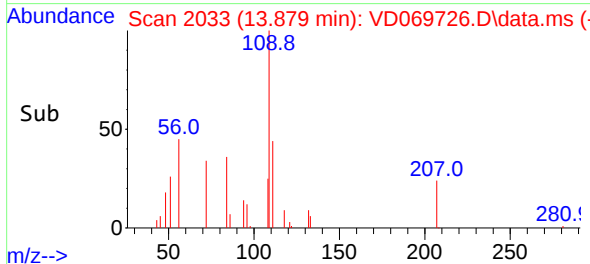
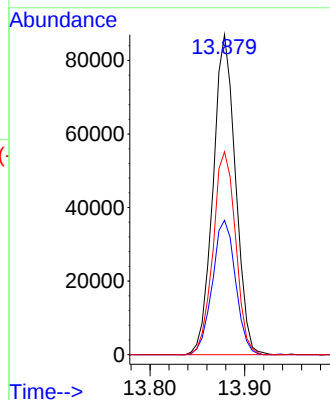
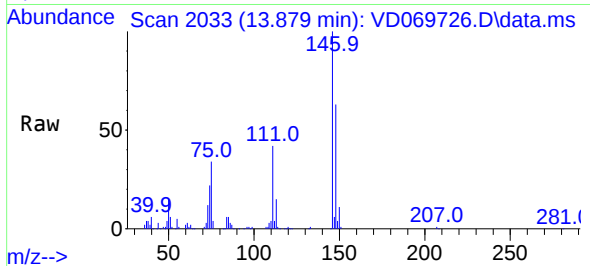
#91
1,2-Dichlorobenzene
Concen: 51.055 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:146 Resp: 142952
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 63.8 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

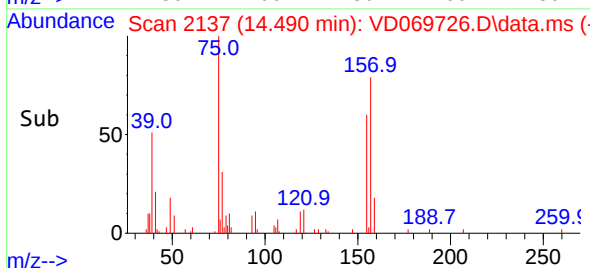
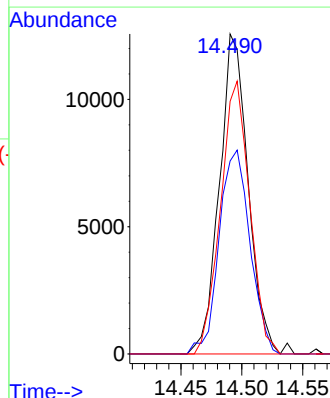
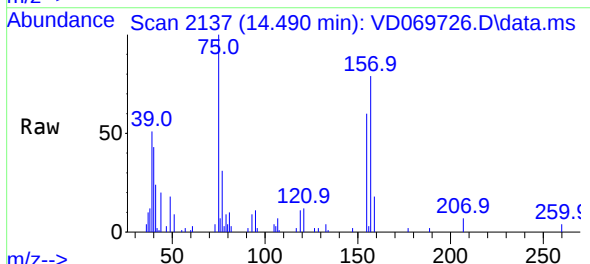
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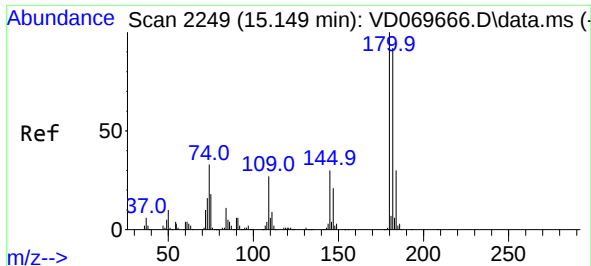
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#92
1,2-Dibromo-3-Chloropropane
Concen: 98.355 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion: 75 Resp: 20565
Ion Ratio Lower Upper
75 100
155 68.9 35.9 107.7
157 87.0 45.6 136.9





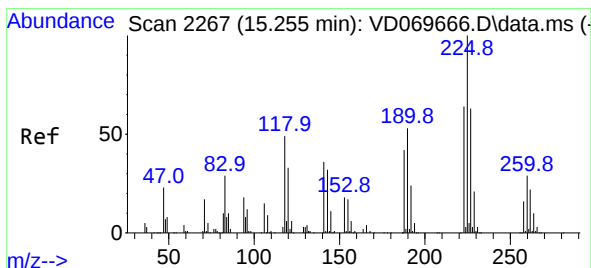
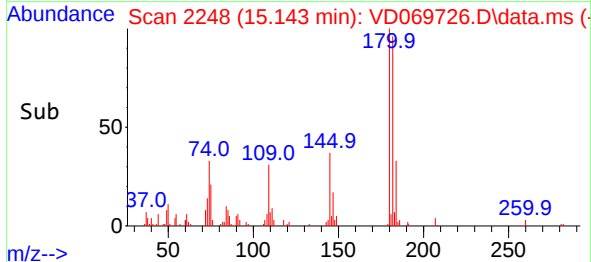
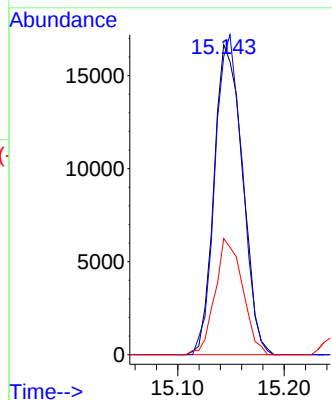
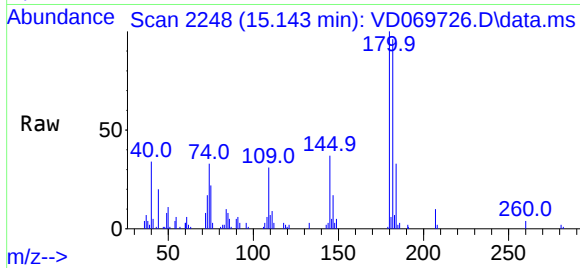
#93
1,2,4-Trichlorobenzene
Concen: 19.919 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:	180	Resp:	31006
Ion Ratio	Lower	Upper	
180	100		
182	99.1	46.4	139.2
145	36.1	15.5	46.5

Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

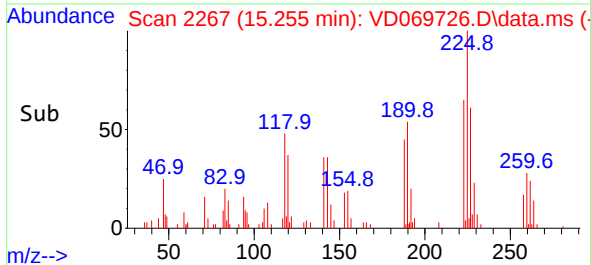
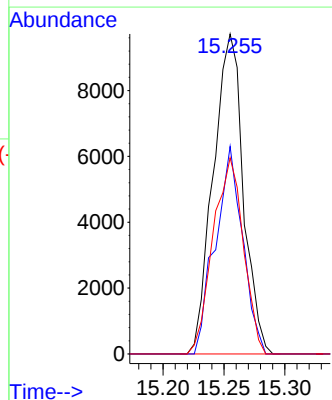
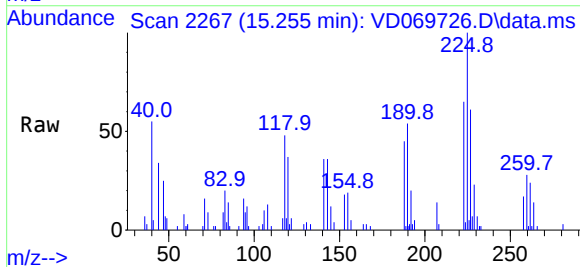
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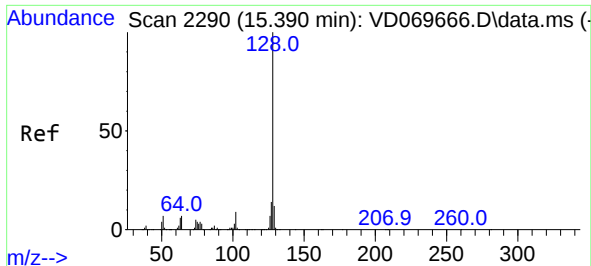
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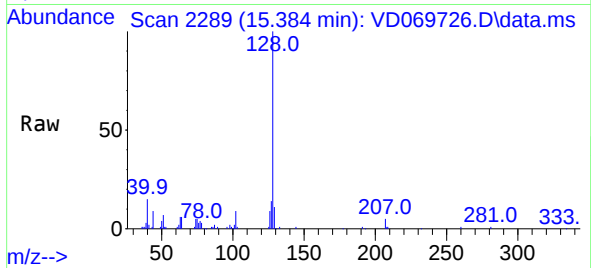
#94
Hexachlorobutadiene
Concen: 17.778 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39

Tgt Ion:	225	Resp:	16685
Ion Ratio	Lower	Upper	
225	100		
223	58.9	31.9	95.7
227	61.7	32.2	96.6

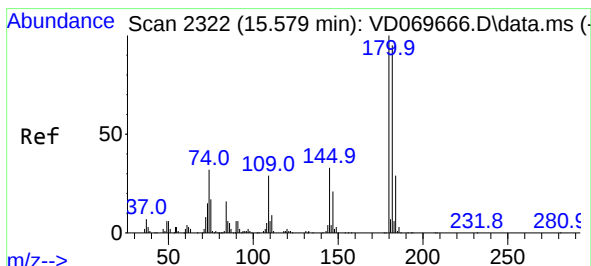
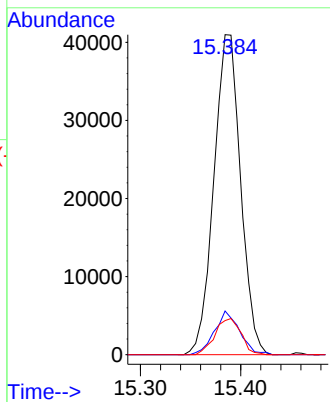
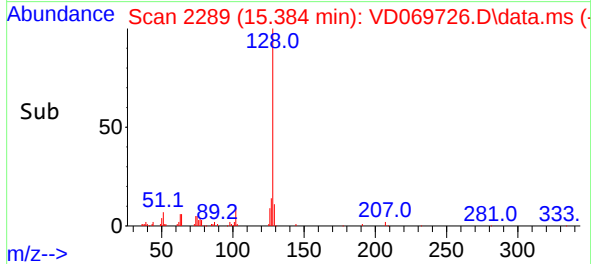




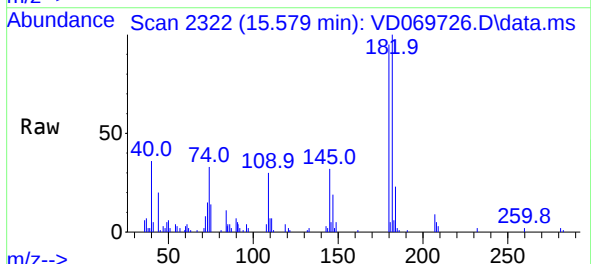
#95
Naphthalene
Concen: 25.361 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



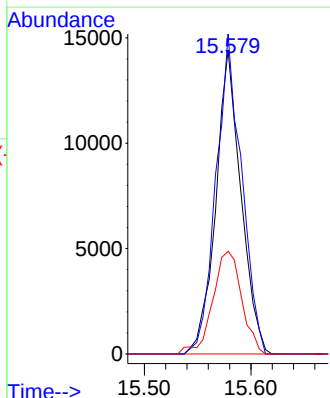
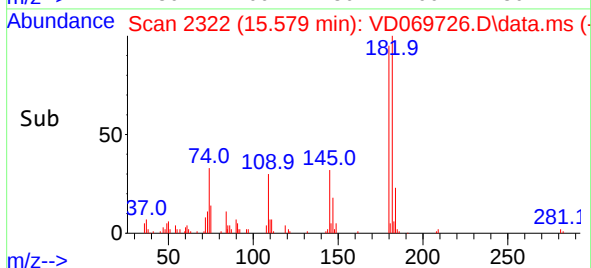
Tgt Ion:128 Resp: 75851
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.666 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069726.D
Acq: 16 Jul 2021 15:39



Tgt Ion:180 Resp: 23621
Ion Ratio Lower Upper
180 100
182 107.2 48.0 144.2
145 38.9 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
RVR-CF01-01MSD

Manual Integrations
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