

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069741.D
 Acq On : 19 Jul 2021 10:02
 Operator : VA/SY
 Sample : VD0719SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

Manual Integrations
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Quant Time: Jul 20 02:09:00 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	7.973	168	577168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1025397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	992179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	469952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	374489	51.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.920%	
35) Dibromofluoromethane	7.914	113	361041	52.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.960%	
50) Toluene-d8	10.338	98	1447673	54.168	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.340%	
62) 4-Bromofluorobenzene	12.626	95	483337	54.227	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	86409	14.958	ug/l	96
3) Chloromethane	2.209	50	132341	16.050	ug/l	99
4) Vinyl Chloride	2.344	62	150017	17.087	ug/l	94
5) Bromomethane	2.744	94	103162	17.914	ug/l	96
6) Chloroethane	2.908	64	103408	18.408	ug/l	99
7) Trichlorofluoromethane	3.267	101	211801	19.130	ug/l	97
8) Diethyl Ether	3.703	74	59139	18.308	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	136081	19.819	ug/l	97
10) Methyl Iodide	4.297	142	87708	14.080	ug/l	99
11) Tert butyl alcohol	5.226	59	41640	43.246	ug/l #	90
12) 1,1-Dichloroethene	4.061	96	114305	18.160	ug/l	97
13) Acrolein	3.920	56	45342	91.260	ug/l	98
14) Allyl chloride	4.708	41	178121	18.315	ug/l	98
15) Acrylonitrile	5.414	53	140272	95.762	ug/l	98
16) Acetone	4.155	43	139118	99.257	ug/l	98
17) Carbon Disulfide	4.403	76	324544	14.920	ug/l	97
18) Methyl Acetate	4.720	43	116206	30.826	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	239458	17.971	ug/l	96
20) Methylene Chloride	4.955	84	196496	15.557	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	133675	17.784	ug/l	95
22) Diisopropyl ether	6.361	45	374092	18.560	ug/l	97
23) Vinyl Acetate	6.302	43	772042	79.336	ug/l	95
24) 1,1-Dichloroethane	6.255	63	279510	19.872	ug/l	99
25) 2-Butanone	7.208	43	172634	101.354	ug/l	93
26) 2,2-Dichloropropane	7.208	77	221988	19.781	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	157945	19.479	ug/l	99
28) Bromochloromethane	7.544	49	94873	17.478	ug/l	97
29) Tetrahydrofuran	7.561	42	99842	94.610	ug/l	97
30) Chloroform	7.708	83	287792	20.569	ug/l	98
31) Cyclohexane	7.979	56	195450	16.221	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	236452	19.930	ug/l	98
36) 1,1-Dichloropropene	8.108	75	197827	18.701	ug/l	99
37) Ethyl Acetate	7.285	43	86036	21.501	ug/l	98
38) Carbon Tetrachloride	8.091	117	193810	20.007	ug/l	99
39) Methylcyclohexane	9.355	83	183355	15.900	ug/l	99
40) Benzene	8.349	78	607301	19.904	ug/l	100

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Quant Time: Jul 20 02:09:00 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)
41) Methacrylonitrile	7.520	41	46740	22.538	ug/l	93
42) 1,2-Dichloroethane	8.420	62	164600	19.875	ug/l	98
43) Isopropyl Acetate	8.449	43	151275	20.644	ug/l	99
44) Trichloroethene	9.108	130	148169	20.026	ug/l	99
45) 1,2-Dichloropropane	9.385	63	168247	20.980	ug/l	100
46) Dibromomethane	9.467	93	81876	20.919	ug/l	99
47) Bromodichloromethane	9.655	83	218155	21.030	ug/l	100
48) Methyl methacrylate	9.449	41	67822	18.539	ug/l #	88
49) 1,4-Dioxane	9.461	88	15756	362.197	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	406612	107.151	ug/l	99
52) Toluene	10.396	92	380808	20.750	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	184074	21.109	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	215739	20.147	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	122066	22.295	ug/l	96
56) Ethyl methacrylate	10.655	69	122781	18.633	ug/l	99
57) 1,3-Dichloropropane	10.937	76	200273	20.719	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	309658	104.972	ug/l	100
59) 2-Hexanone	10.979	43	277732	109.805	ug/l	98
60) Dibromochloromethane	11.132	129	137680	21.555	ug/l	100
61) 1,2-Dibromoethane	11.237	107	108661	21.391	ug/l	100
64) Tetrachloroethene	10.873	164	122020	20.139	ug/l	97
65) Chlorobenzene	11.661	112	396624	20.011	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	147972	20.900	ug/l	99
67) Ethyl Benzene	11.737	91	691385	19.698	ug/l	99
68) m/p-Xylenes	11.849	106	536672	40.435	ug/l	99
69) o-Xylene	12.173	106	238676	19.749	ug/l	100
70) Styrene	12.190	104	425320	20.166	ug/l	99
71) Bromoform	12.349	173	73416	21.387	ug/l #	99
73) Isopropylbenzene	12.473	105	640997	19.156	ug/l	100
74) N-amyl acetate	12.279	43	140885	19.375	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	142536	21.385	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	95495m	20.917	ug/l	
77) Bromobenzene	12.749	156	147156	19.822	ug/l	95
78) n-propylbenzene	12.814	91	845819	19.935	ug/l	100
79) 2-Chlorotoluene	12.896	91	490889	19.680	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	571251	20.127	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	35216	20.730	ug/l	98
82) 4-Chlorotoluene	12.996	91	524970	20.056	ug/l	100
83) tert-Butylbenzene	13.214	119	444679	19.218	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	573900	20.380	ug/l	100
85) sec-Butylbenzene	13.390	105	699508	19.236	ug/l	100
86) p-Isopropyltoluene	13.508	119	593719	20.046	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	313874	20.358	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	304313	19.764	ug/l	96
89) n-Butylbenzene	13.831	91	586148	19.975	ug/l	99
90) Hexachloroethane	14.102	117	111023	18.420	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	273405	20.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20044	20.190	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	151020	20.433	ug/l	99
94) Hexachlorobutadiene	15.249	225	89775	20.147	ug/l	99
95) Naphthalene	15.384	128	257949	18.791	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	129991	20.475	ug/l	97

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ClientSampleId :
VD0719SBS01

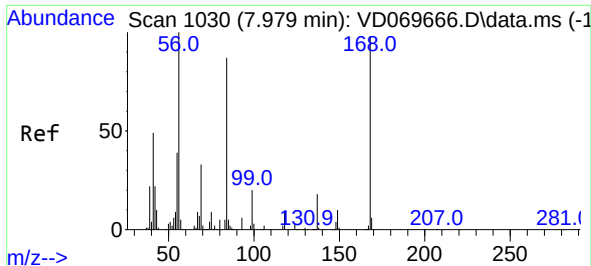
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



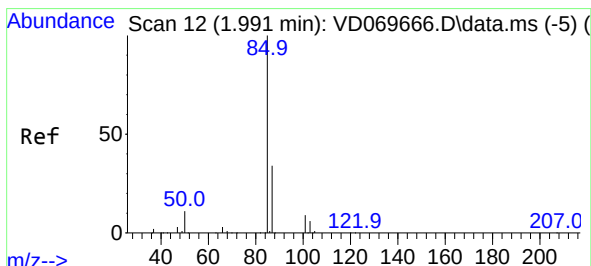
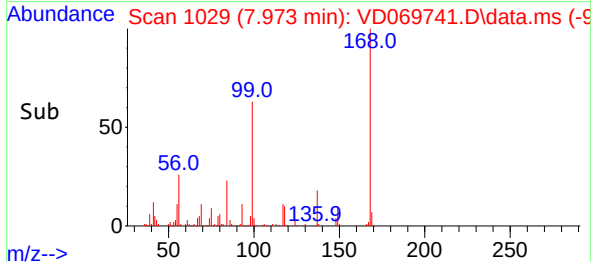
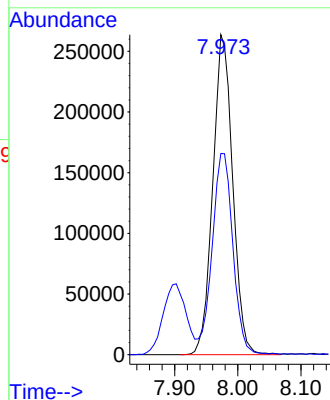
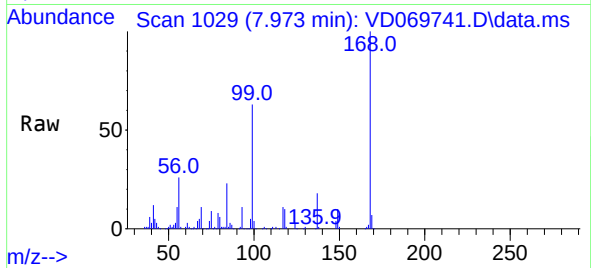
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 168 Resp: 577168
Ion Ratio Lower Upper
168 100
99 62.6 51.8 77.6

Instrument :
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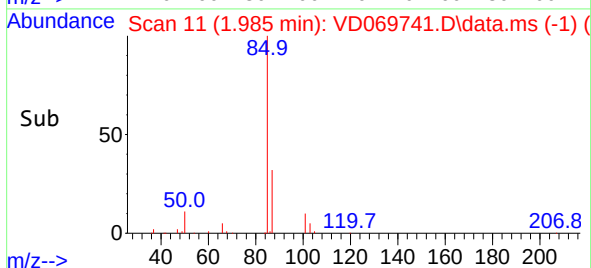
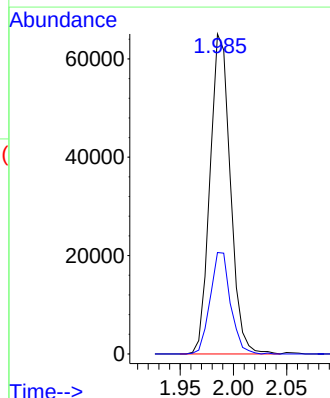
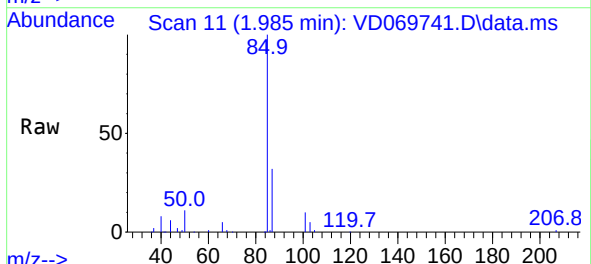
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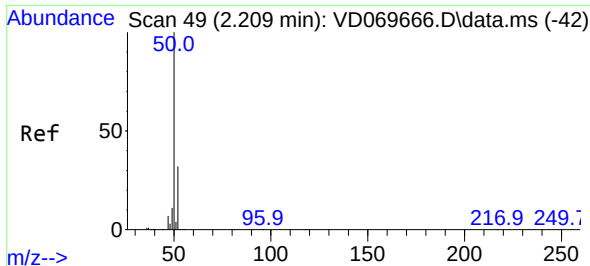
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#2
Dichlorodifluoromethane
Concen: 14.958 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 85 Resp: 86409
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0





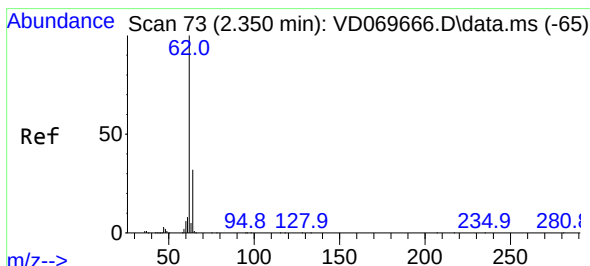
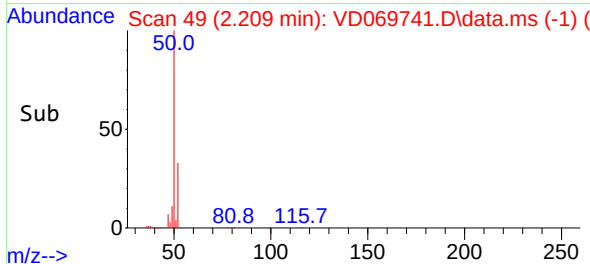
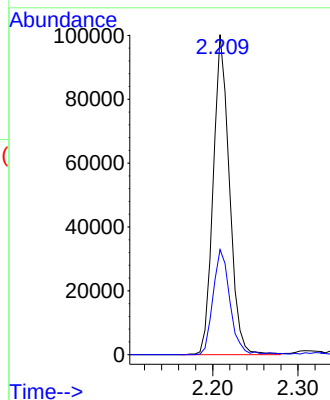
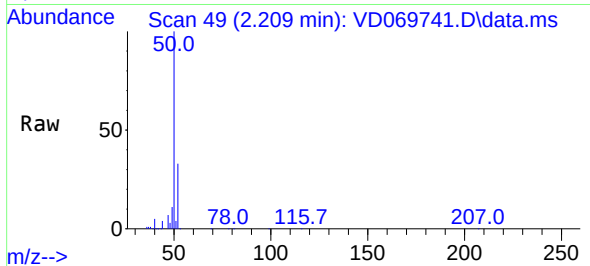
#3
Chloromethane
Concen: 16.050 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 50 Resp: 132341
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

Instrument :
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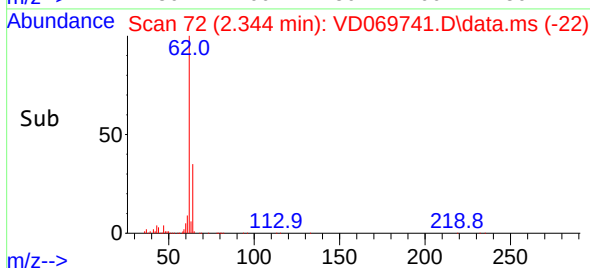
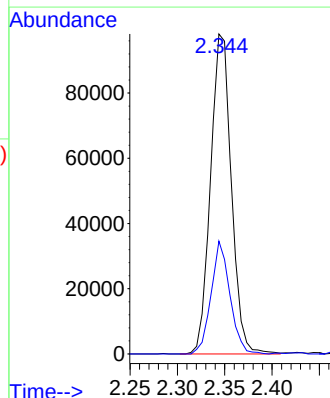
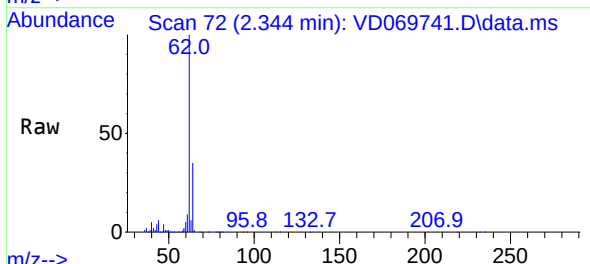
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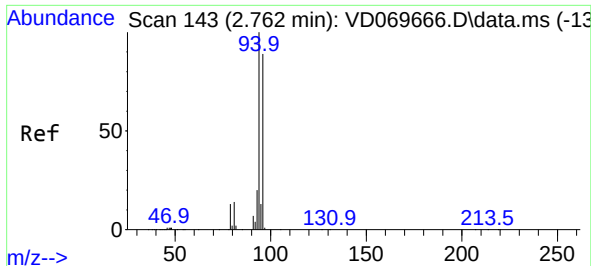
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#4
Vinyl Chloride
Concen: 17.087 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 62 Resp: 150017
Ion Ratio Lower Upper
62 100
64 35.2 25.6 38.4





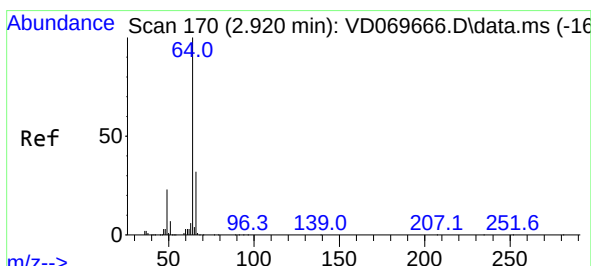
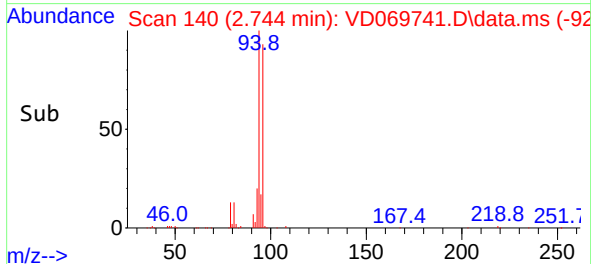
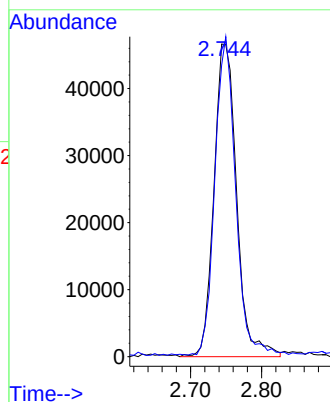
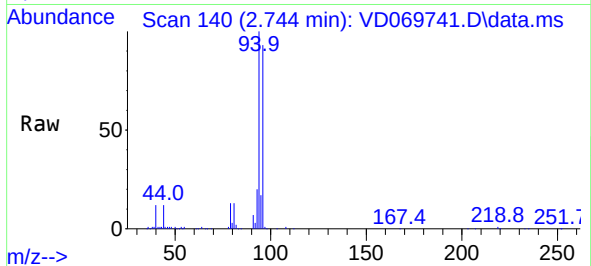
#5
Bromomethane
Concen: 17.914 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 94 Resp: 103162
Ion Ratio Lower Upper
94 100
96 92.4 71.2 106.8

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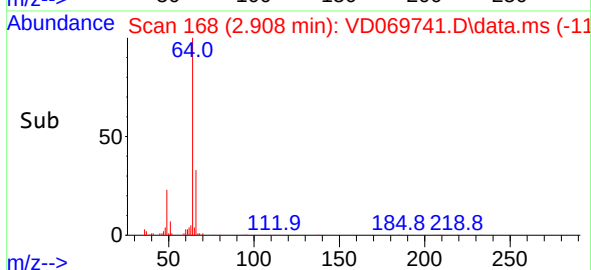
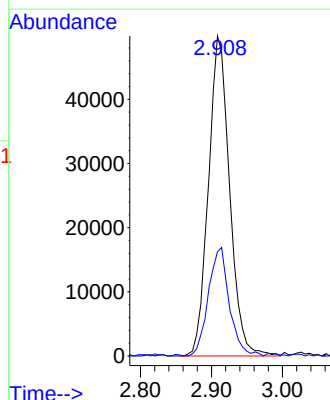
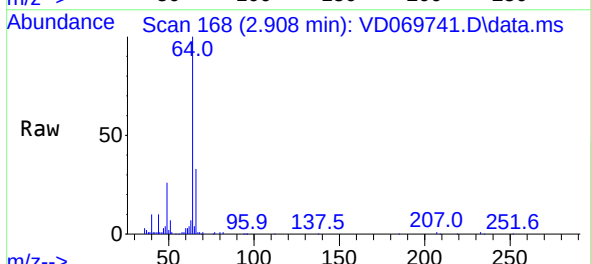
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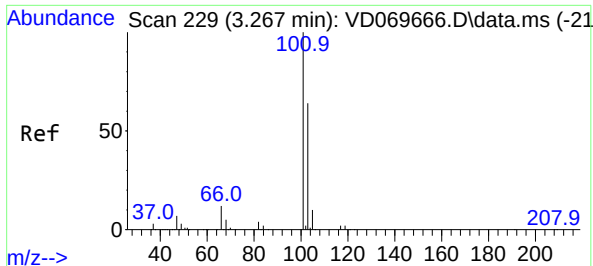
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#6
Chloroethane
Concen: 18.408 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 64 Resp: 103408
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





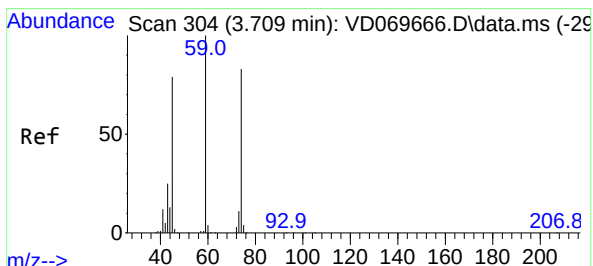
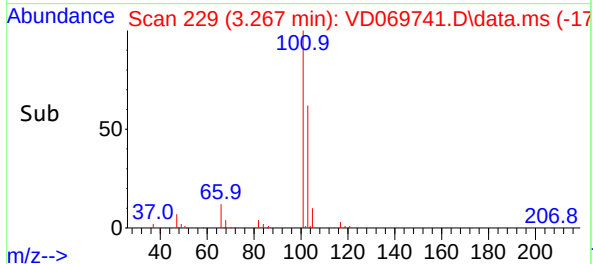
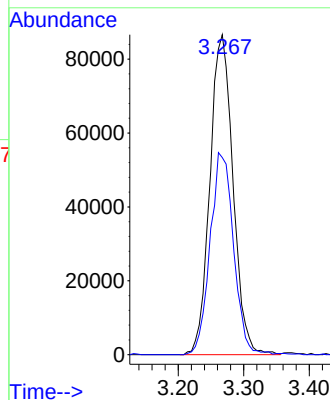
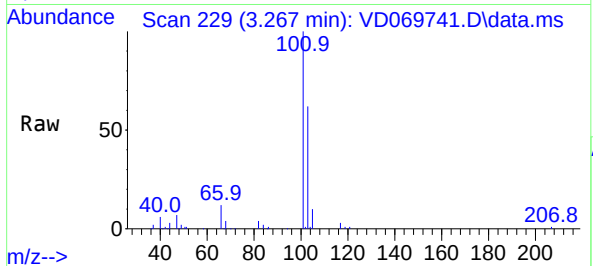
#7
Trichlorofluoromethane
Concen: 19.130 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion:101 Resp: 211801
Ion Ratio Lower Upper
101 100
103 61.6 51.4 77.0

Instrument :
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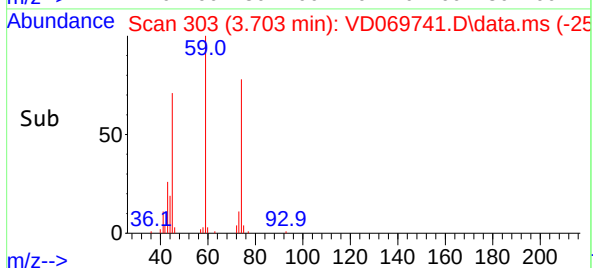
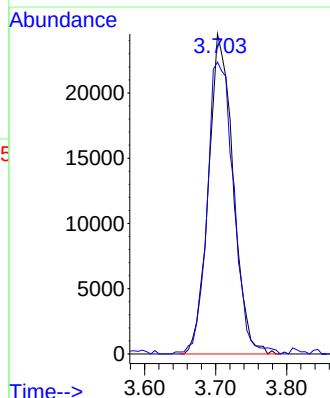
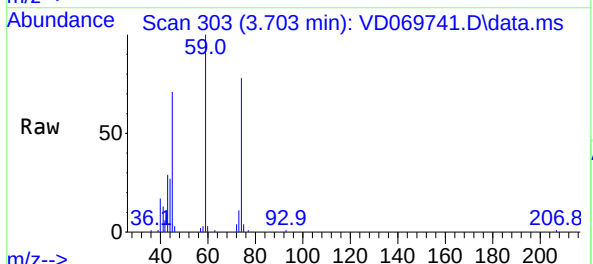
Manual Integrations
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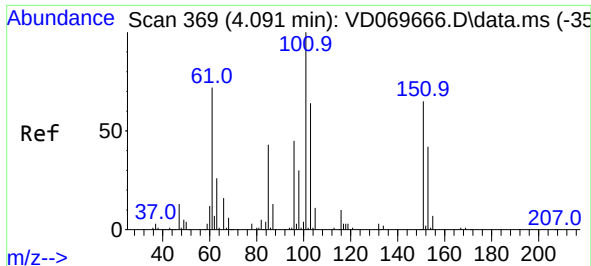
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#8
Diethyl Ether
Concen: 18.308 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

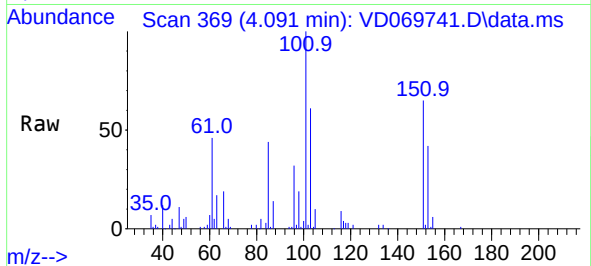
Tgt Ion: 74 Resp: 59139
Ion Ratio Lower Upper
74 100
45 98.2 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.819 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

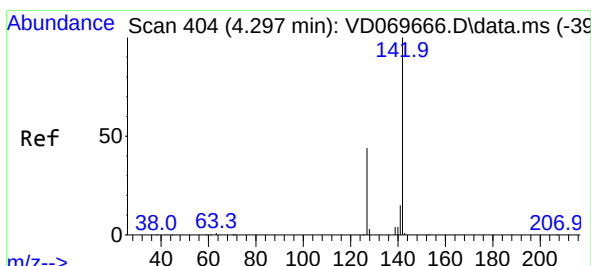
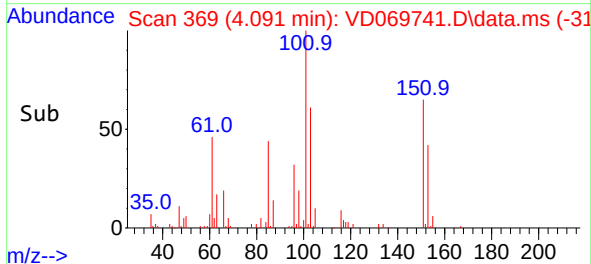
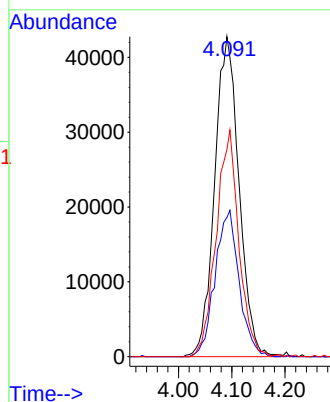
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ClientSampleId :
VD0719SBS01



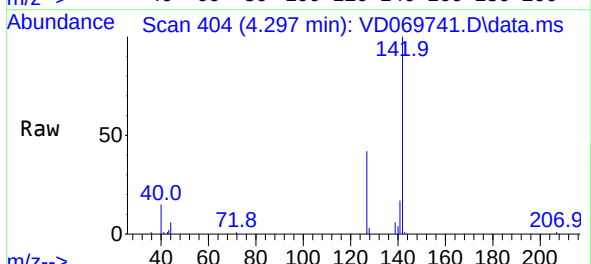
Tgt Ion:101 Resp: 136081
Ion Ratio Lower Upper
101 100
85 45.1 34.6 52.0
151 65.9 54.4 81.6

Manual Integrations
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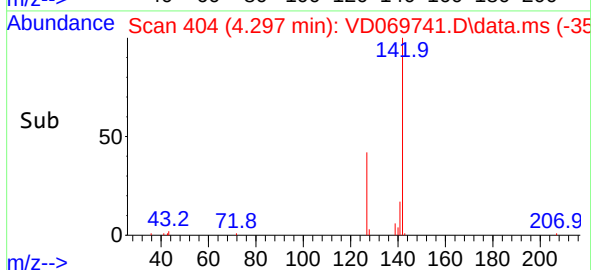
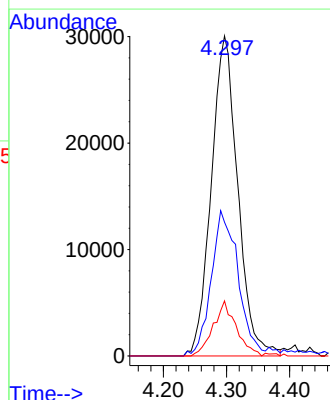
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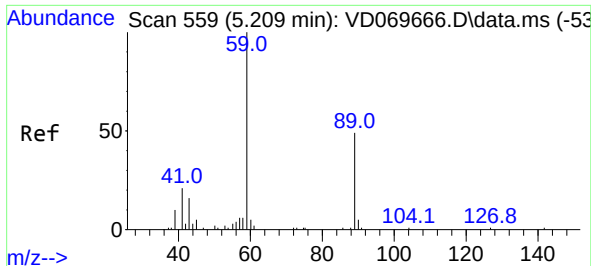


#10
Methyl Iodide
Concen: 14.080 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

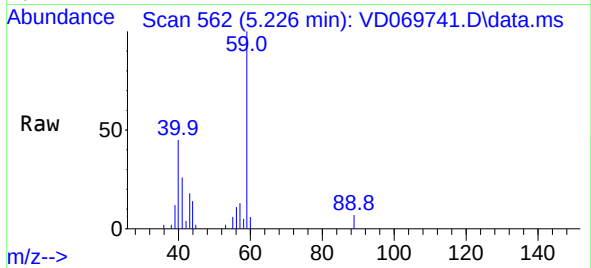


Tgt Ion:142 Resp: 87708
Ion Ratio Lower Upper
142 100
127 45.9 36.1 54.1
141 14.9 11.6 17.4

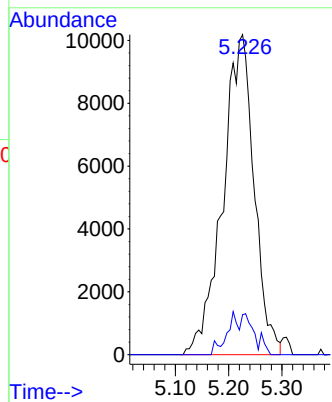
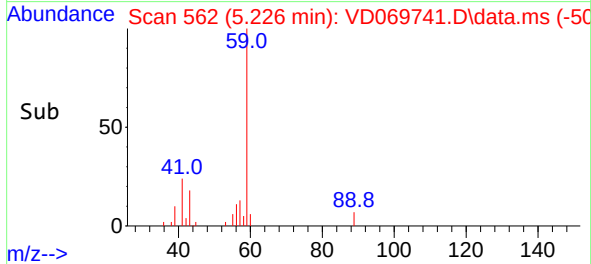




#11
Tert butyl alcohol
Concen: 43.246 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.017 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



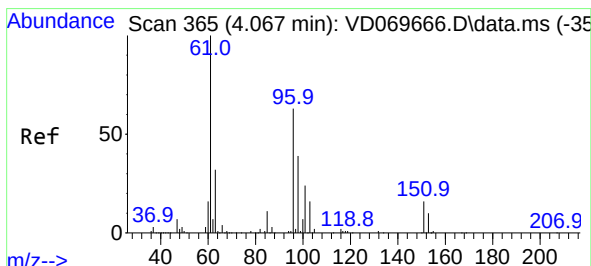
Tgt Ion: 59 Resp: 41640
Ion Ratio Lower Upper
59 100
57 3.8 5.7 8.5#



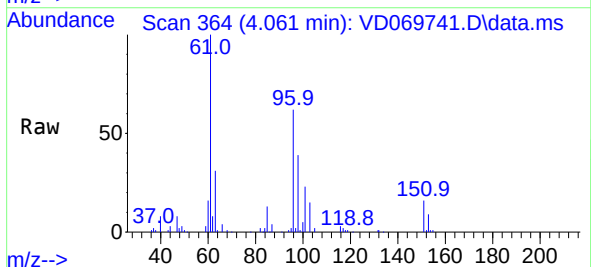
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Manual Integrations
APPROVED

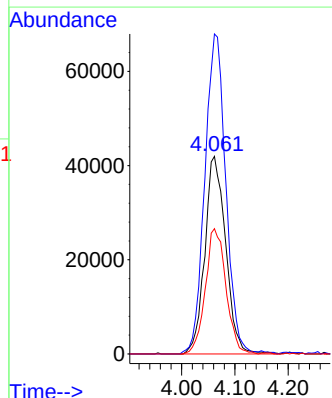
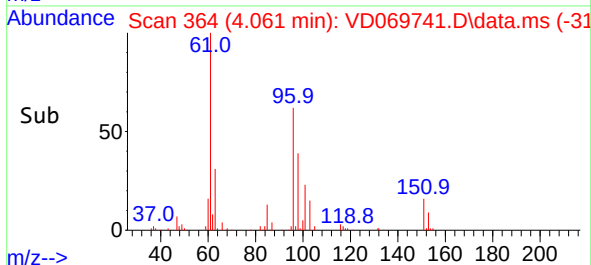
MMDadoda
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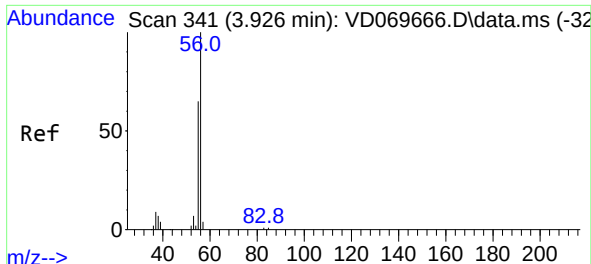


#12
1,1-Dichloroethene
Concen: 18.160 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion: 96 Resp: 114305
Ion Ratio Lower Upper
96 100
61 161.9 126.4 189.6
98 63.4 48.9 73.3





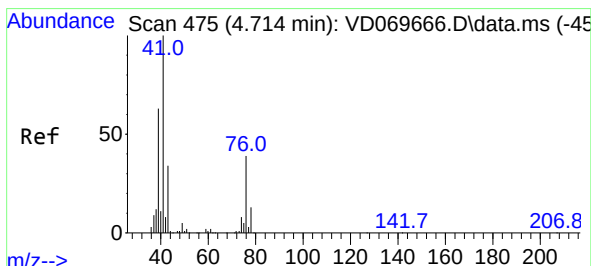
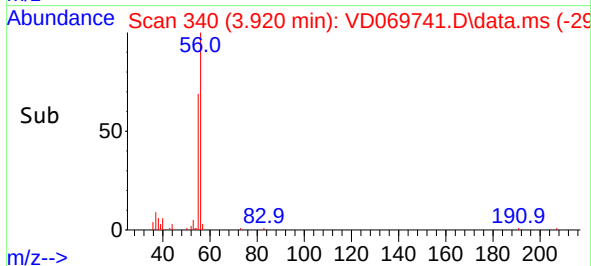
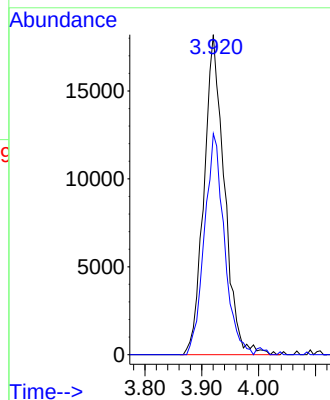
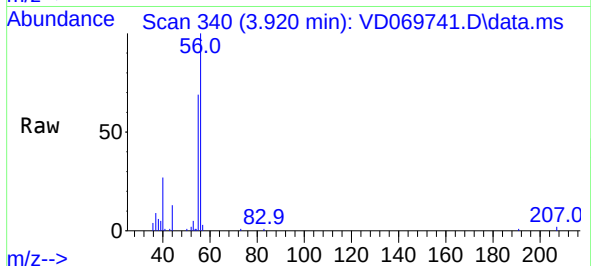
#13
Acrolein
Concen: 91.260 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 56 Resp: 45342
Ion Ratio Lower Upper
56 100
55 67.4 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

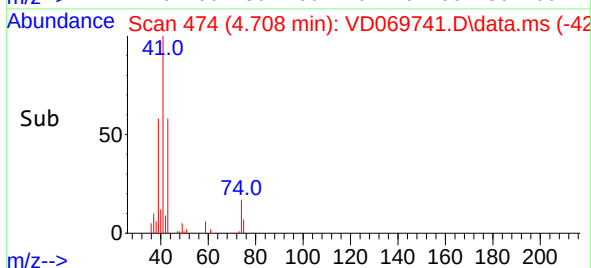
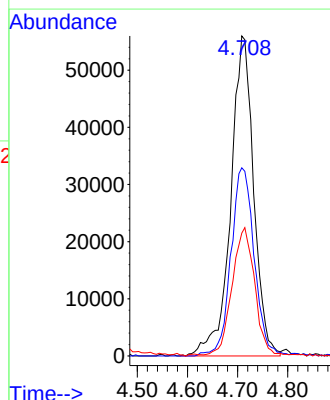
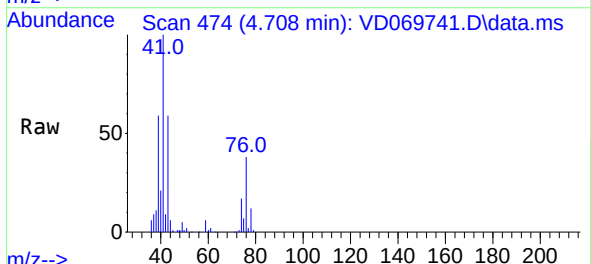
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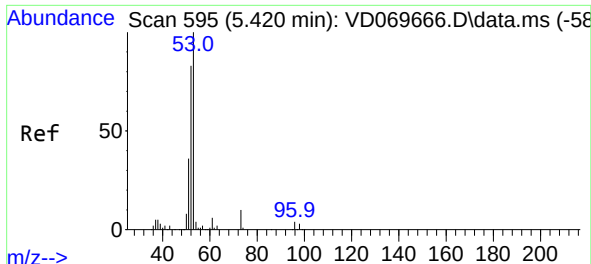
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#14
Allyl chloride
Concen: 18.315 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

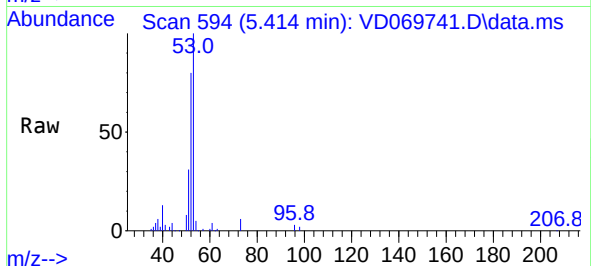
Tgt Ion: 41 Resp: 178121
Ion Ratio Lower Upper
41 100
39 59.7 49.4 74.2
76 38.6 30.7 46.1





#15
Acrylonitrile
Concen: 95.762 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

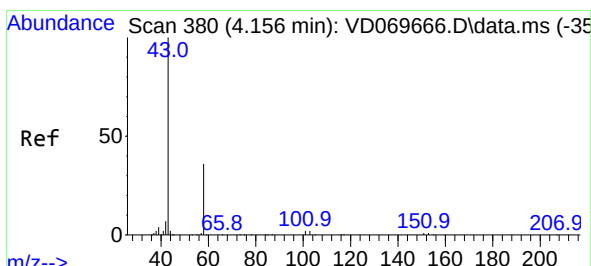
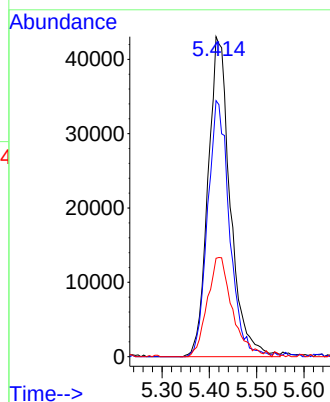
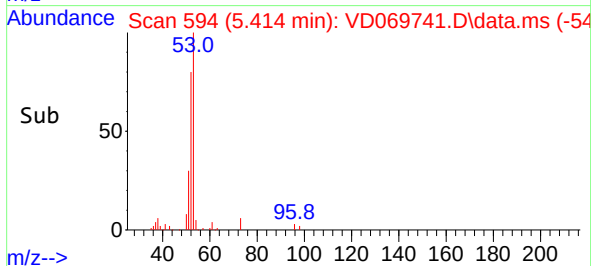
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



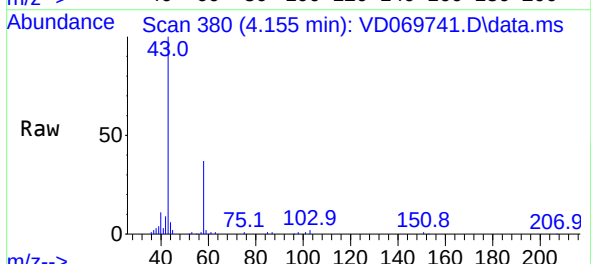
Tgt Ion: 53 Resp: 140272
Ion Ratio Lower Upper
53 100
52 78.9 64.8 97.2
51 35.0 28.2 42.2

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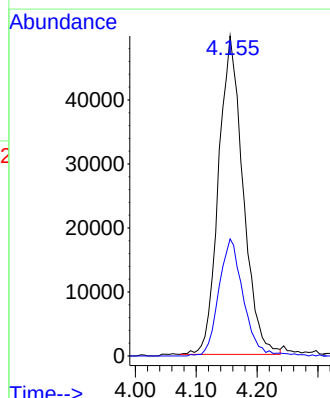
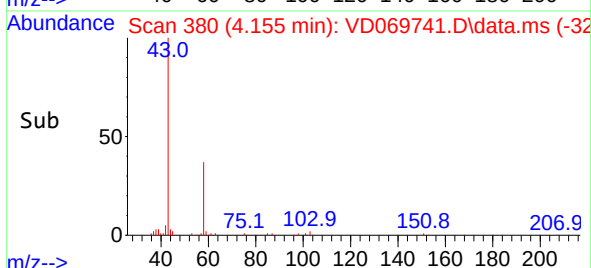
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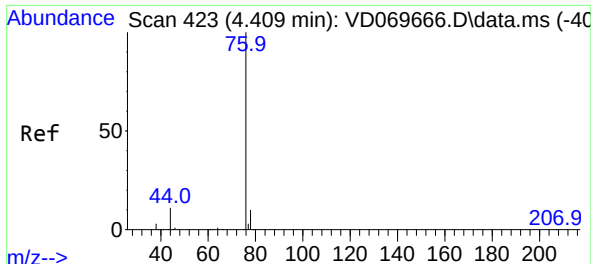


#16
Acetone
Concen: 99.257 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



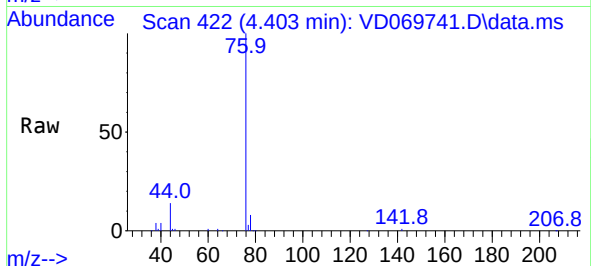
Tgt Ion: 43 Resp: 139118
Ion Ratio Lower Upper
43 100
58 36.8 28.6 42.8





#17
Carbon Disulfide
Concen: 14.920 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

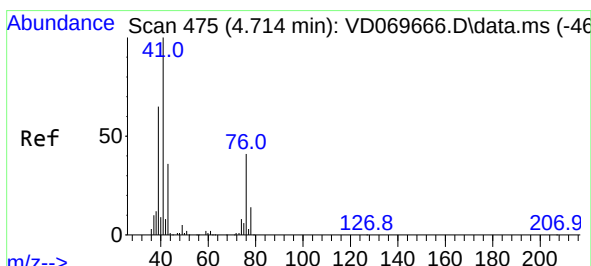
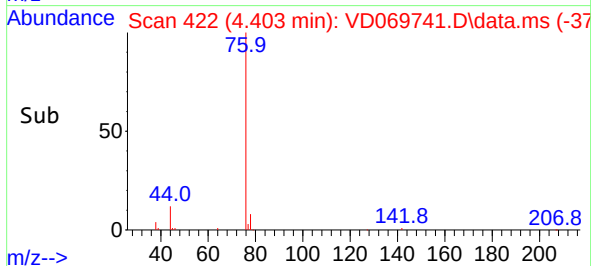
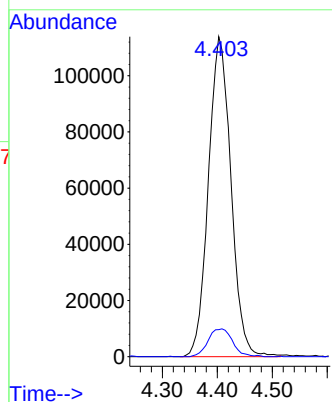
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 76 Resp: 324544
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4

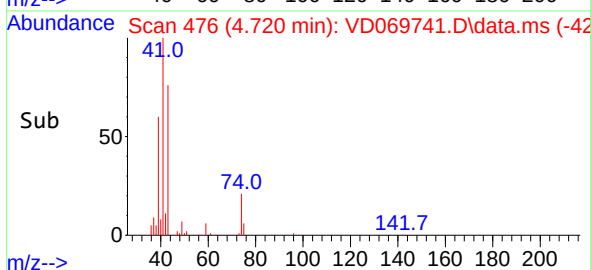
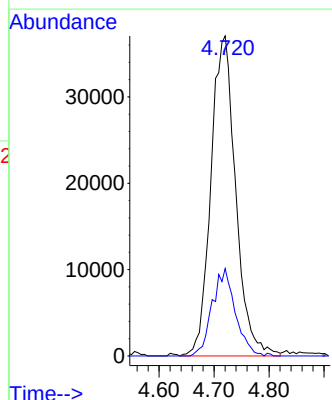
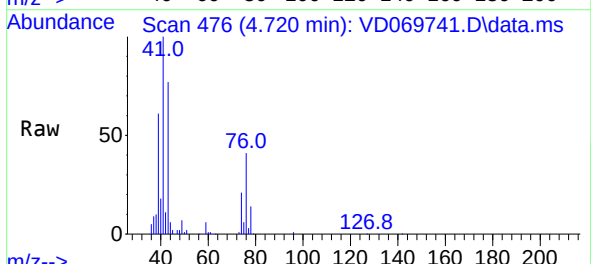
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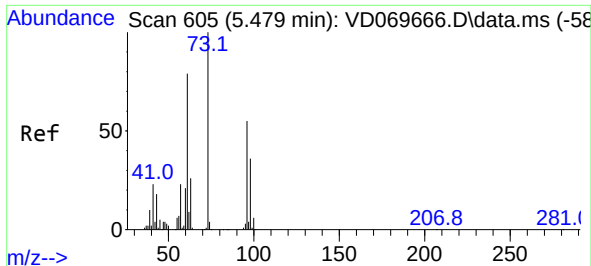
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#18
Methyl Acetate
Concen: 30.826 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 43 Resp: 116206
Ion Ratio Lower Upper
43 100
74 25.3 20.6 30.8





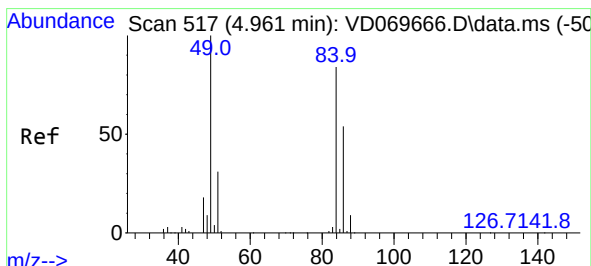
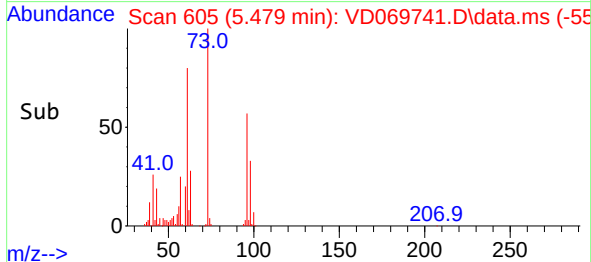
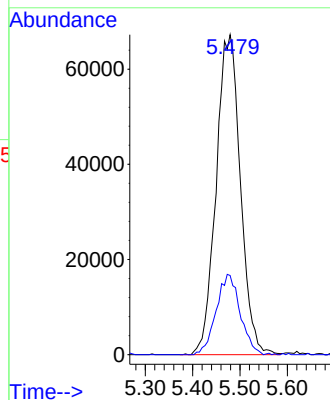
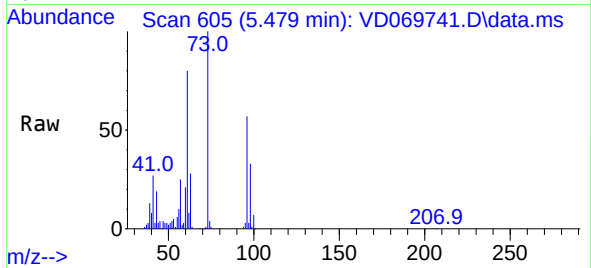
#19
Methyl tert-butyl Ether
Concen: 17.971 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 73 Resp: 239458
Ion Ratio Lower Upper
73 100
57 24.8 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

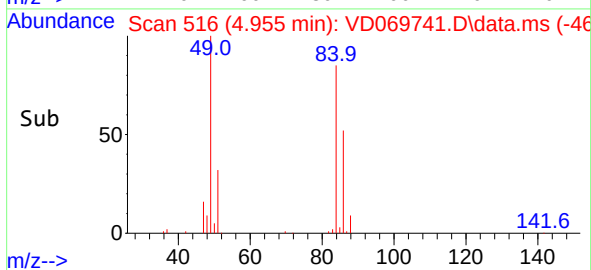
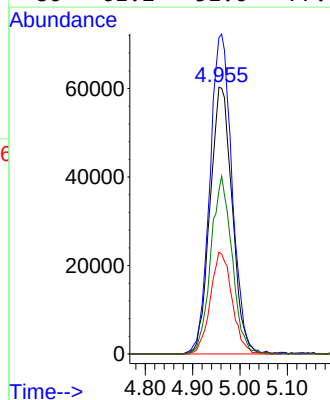
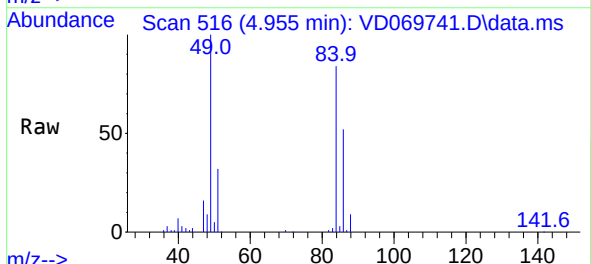
Manual Integrations
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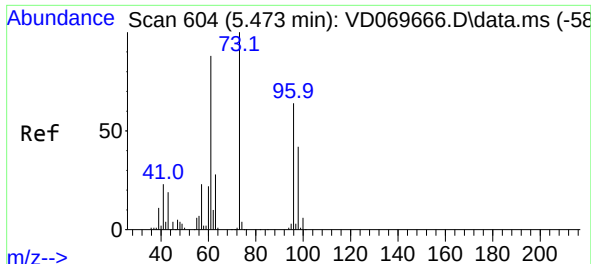
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#20
Methylene Chloride
Concen: 15.557 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 84 Resp: 196496
Ion Ratio Lower Upper
84 100
49 118.6 95.5 143.3
51 38.2 29.7 44.5
86 61.2 51.6 77.4





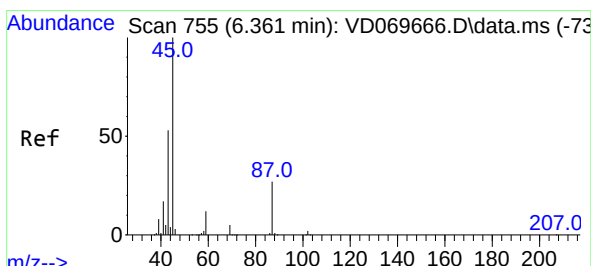
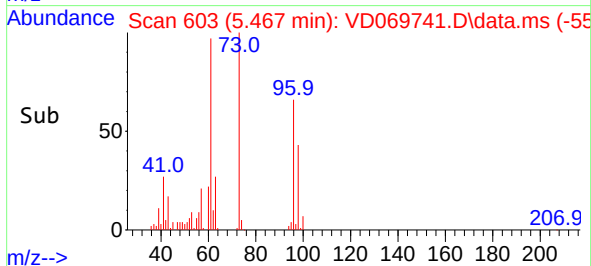
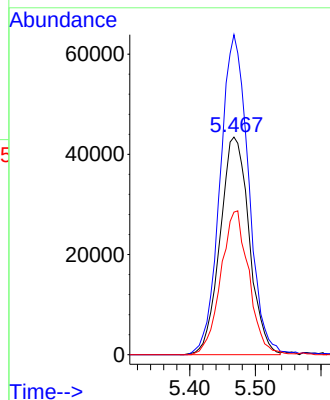
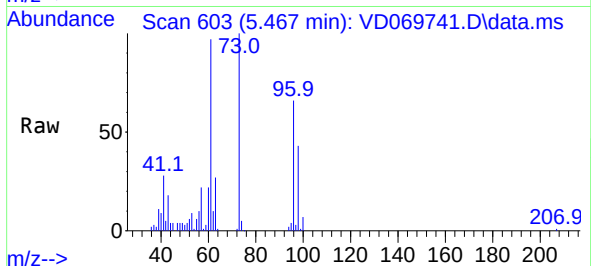
#21
trans-1,2-Dichloroethene
Concen: 17.784 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 96 Resp: 133675
Ion Ratio Lower Upper
96 100
61 147.0 110.9 166.3
98 65.5 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

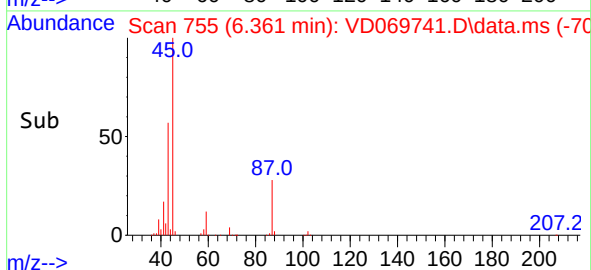
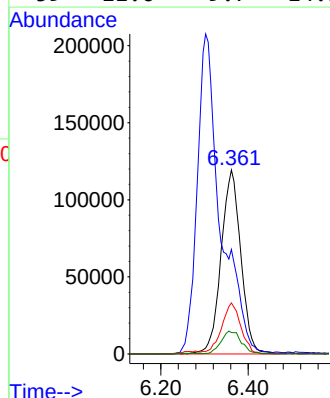
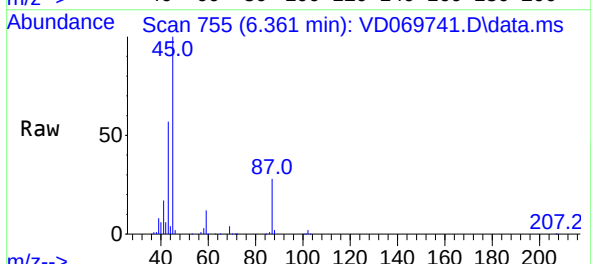
Manual Integrations
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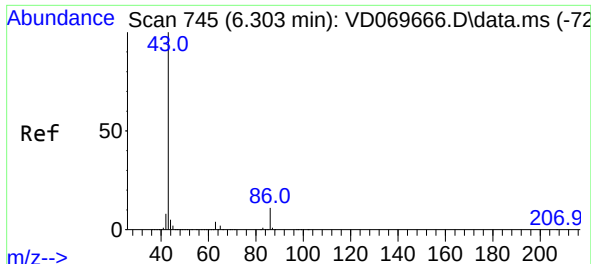
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#22
Diisopropyl ether
Concen: 18.560 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

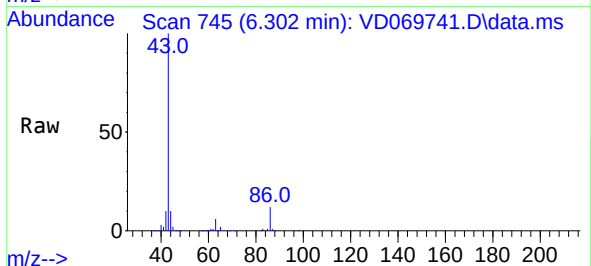
Tgt Ion: 45 Resp: 374092
Ion Ratio Lower Upper
45 100
43 56.0 42.3 63.5
87 27.6 21.8 32.8
59 11.6 9.7 14.5





#23
 Vinyl Acetate
 Concen: 79.336 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD069741.D
 Acq: 19 Jul 2021 10:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

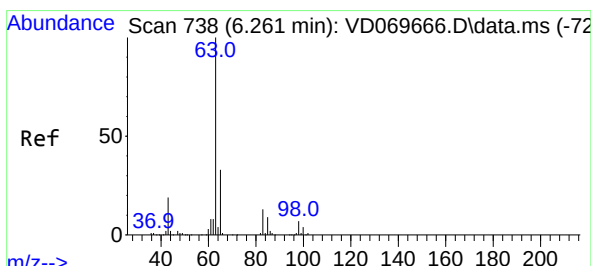
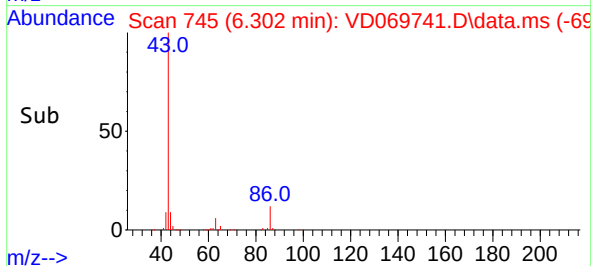
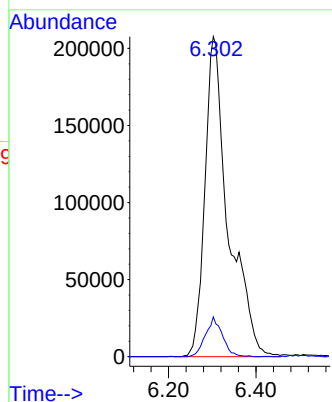


Tgt Ion: 43 Resp: 772042

Ion	Ratio	Lower	Upper
43	100		
86	12.5	8.6	12.8

Manual Integrations
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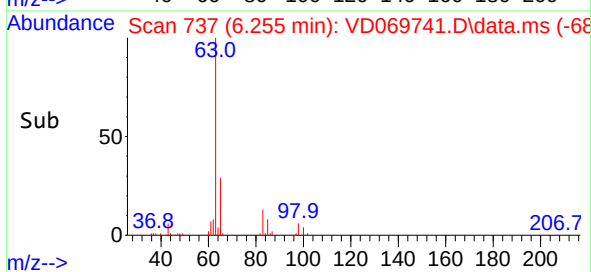
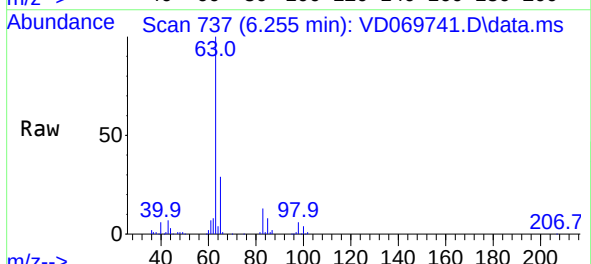
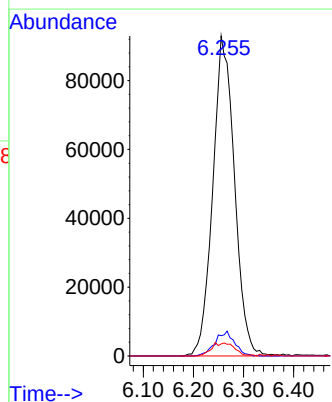
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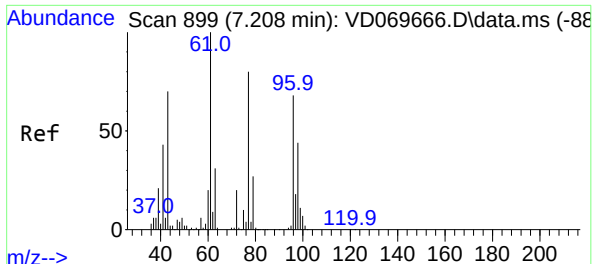


#24
 1,1-Dichloroethane
 Concen: 19.872 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069741.D
 Acq: 19 Jul 2021 10:02

Tgt Ion: 63 Resp: 279510

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.8
100	3.7	2.1	6.5





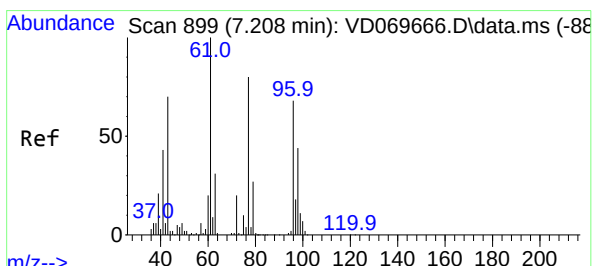
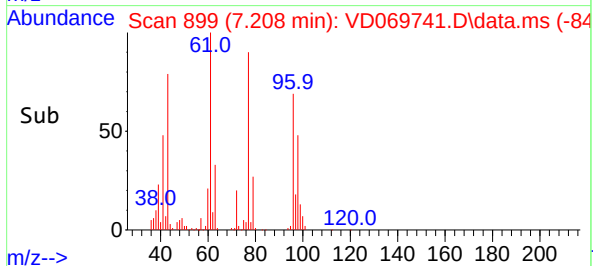
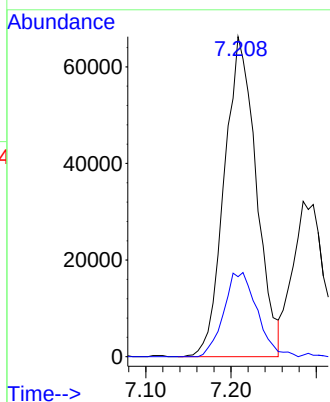
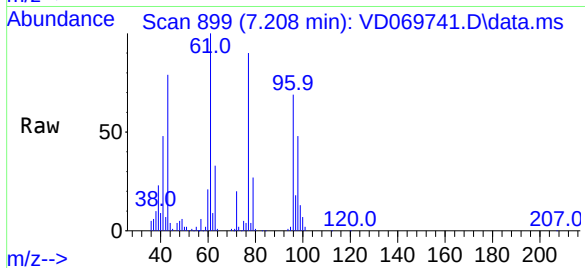
#25
2-Butanone
Concen: 101.354 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 43 Resp: 172634
Ion Ratio Lower Upper
43 100
72 24.8 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

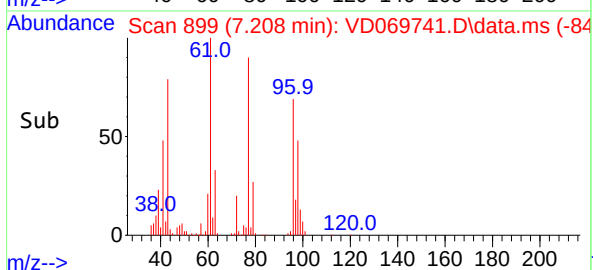
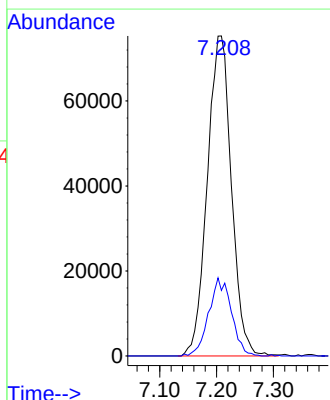
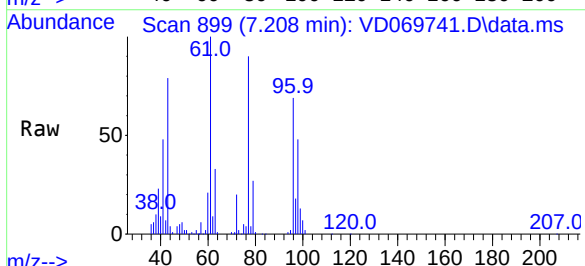
Manual Integrations
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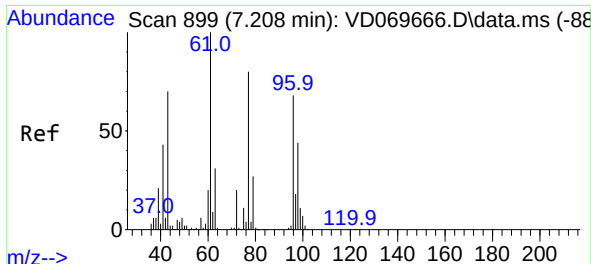
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7/20/2021 5:44:01 PM



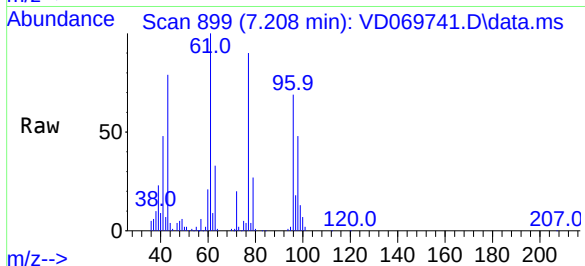
#26
2,2-Dichloropropane
Concen: 19.781 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 77 Resp: 221988
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6

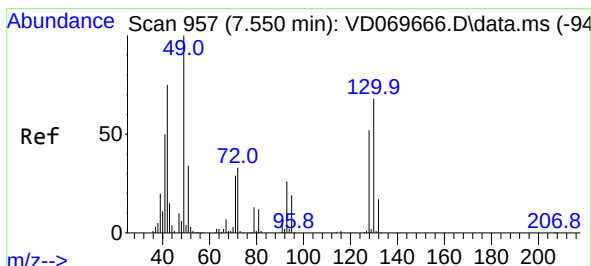
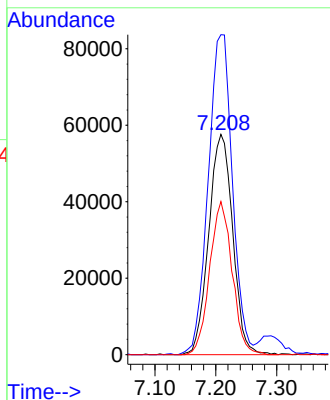
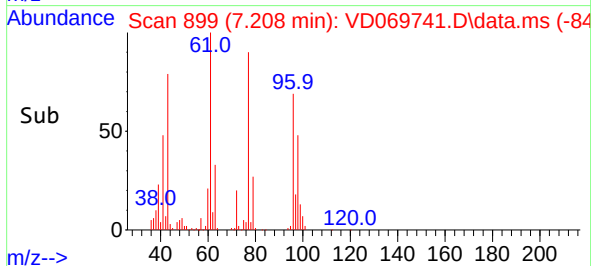




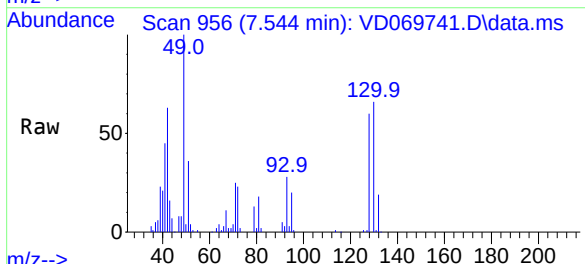
#27
cis-1,2-Dichloroethene
Concen: 19.479 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



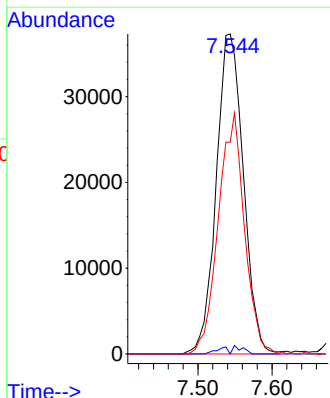
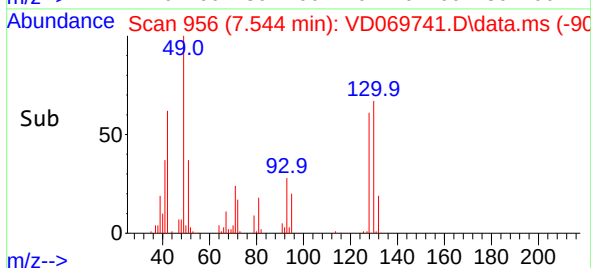
Tgt Ion: 96 Resp: 157945
Ion Ratio Lower Upper
96 100
61 146.6 0.0 295.8
98 65.1 0.0 127.2



#28
Bromochloromethane
Concen: 17.478 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



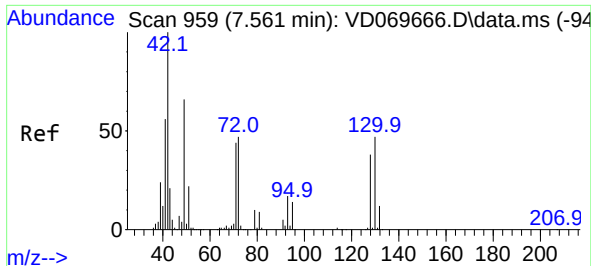
Tgt Ion: 49 Resp: 94873
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 72.5 55.8 83.8



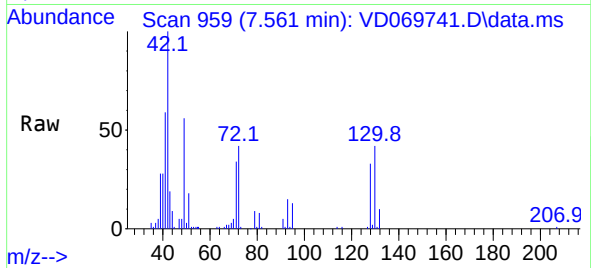
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

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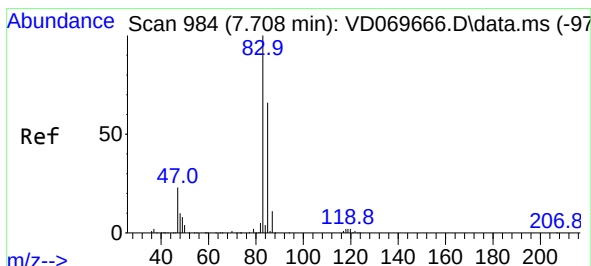
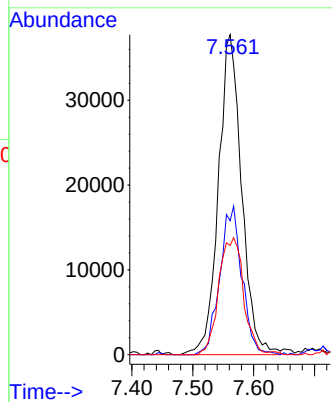
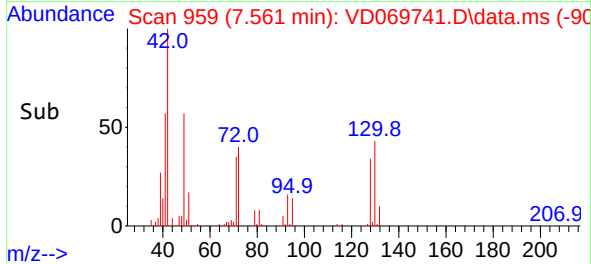
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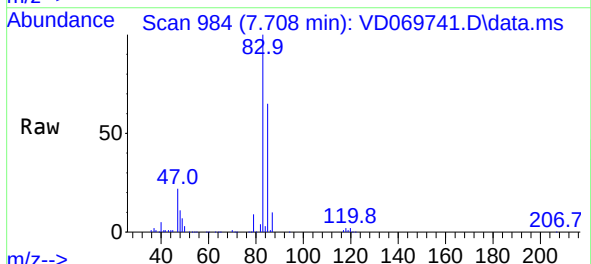
#29
Tetrahydrofuran
Concen: 94.610 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



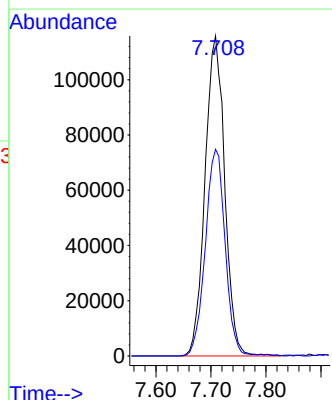
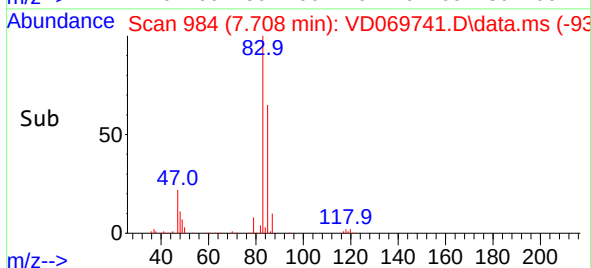
Tgt Ion: 42 Resp: 99842
Ion Ratio Lower Upper
42 100
72 44.3 36.5 54.7
71 38.9 33.4 50.0



#30
Chloroform
Concen: 20.569 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



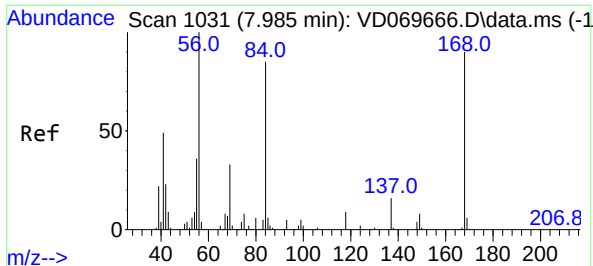
Tgt Ion: 83 Resp: 287792
Ion Ratio Lower Upper
83 100
85 64.6 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
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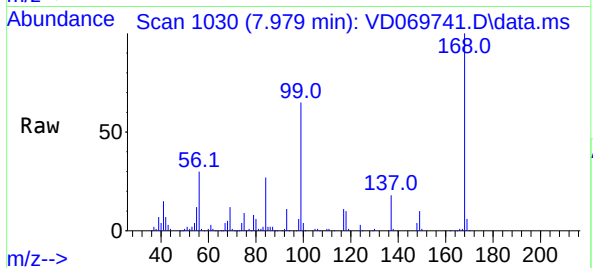
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#31
Cyclohexane
Concen: 16.221 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

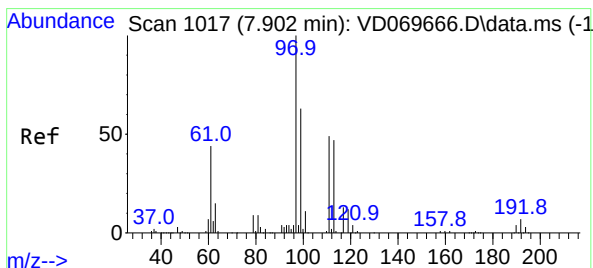
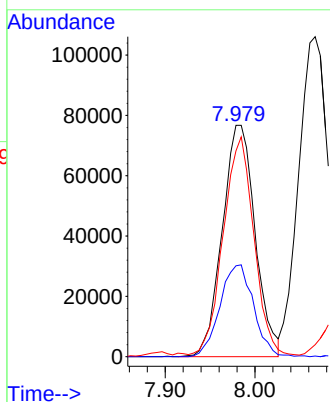
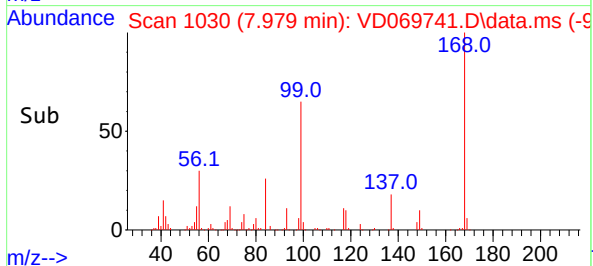
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



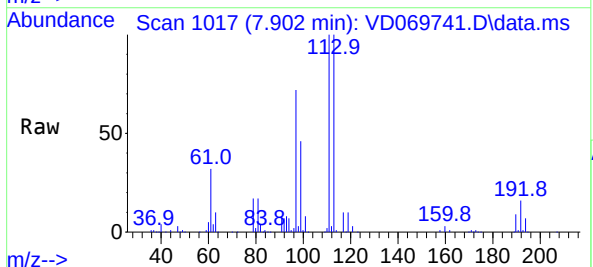
Tgt Ion: 56 Resp: 195450
Ion Ratio Lower Upper
56 100
69 39.3 26.6 39.8
84 87.4 68.2 102.2

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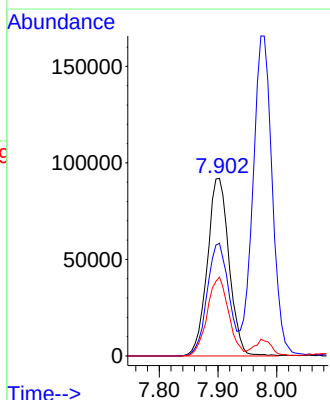
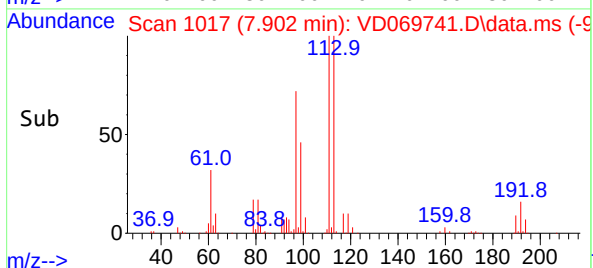
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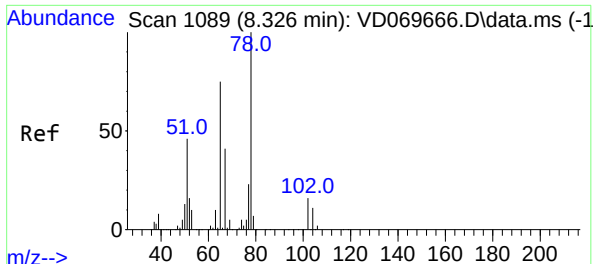


#32
1,1,1-Trichloroethane
Concen: 19.930 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion: 97 Resp: 236452
Ion Ratio Lower Upper
97 100
99 62.6 51.4 77.2
61 43.6 35.6 53.4





#33

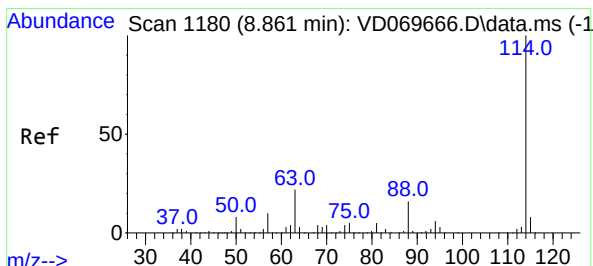
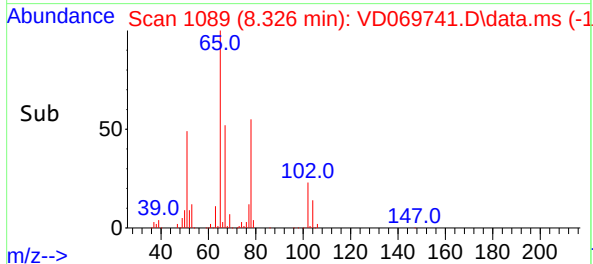
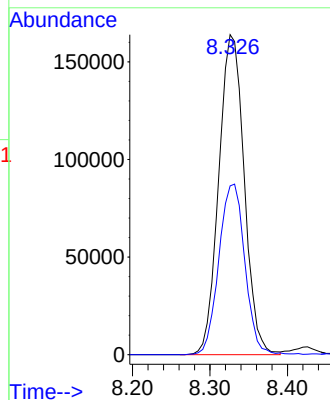
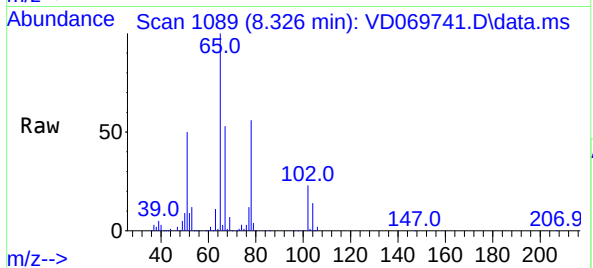
1,2-Dichloroethane-d4
Concen: 51.964 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 65 Resp: 374489
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

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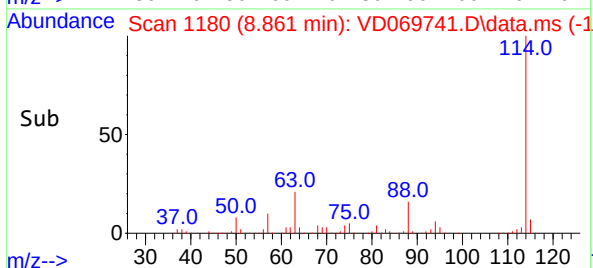
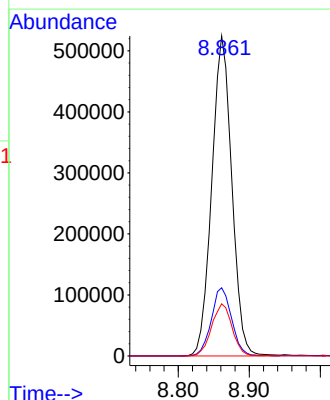
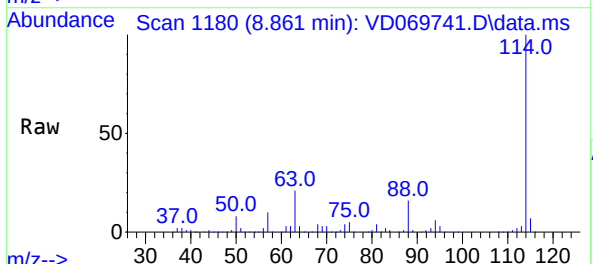
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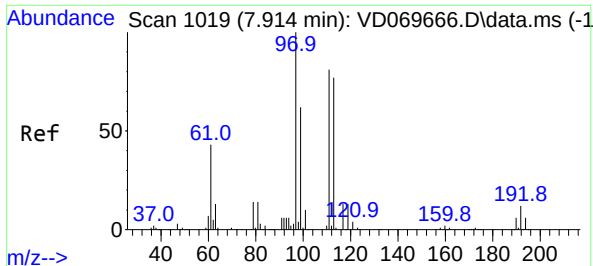


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 114 Resp: 1025397
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.4
88 16.3 0.0 32.0





#35

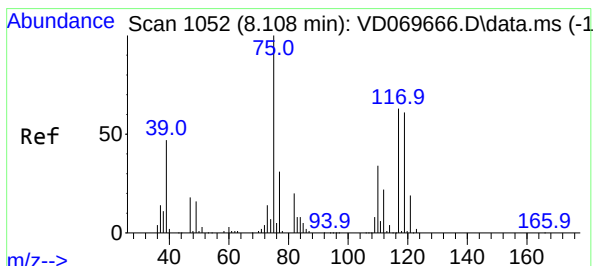
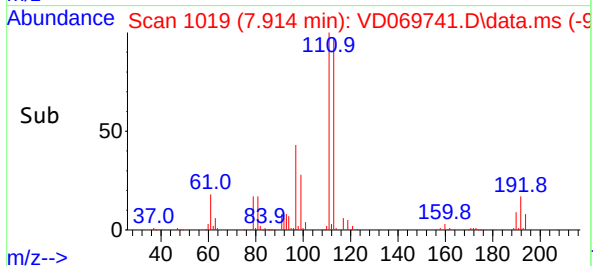
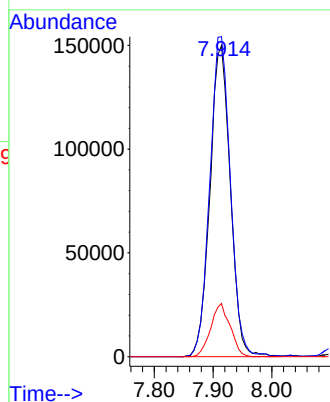
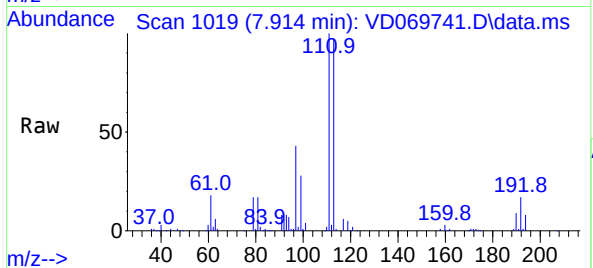
Dibromofluoromethane
Concen: 52.483 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	16.3	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

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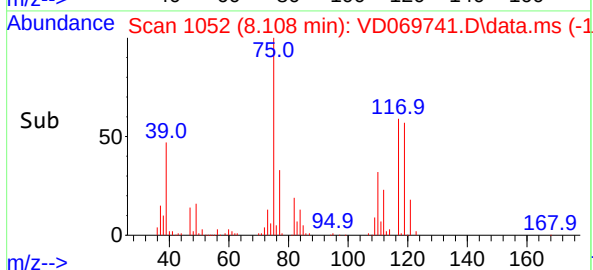
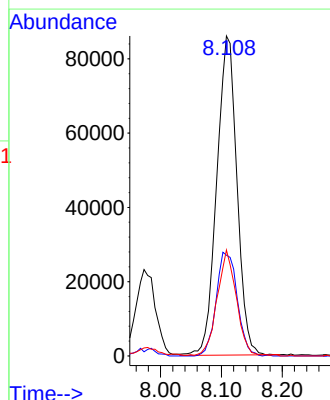
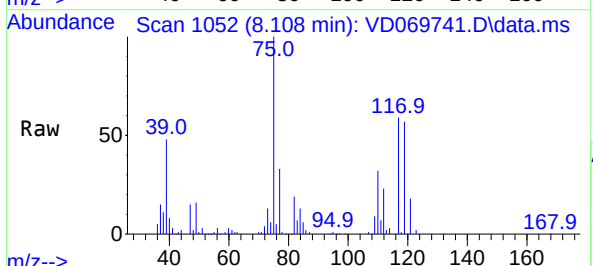
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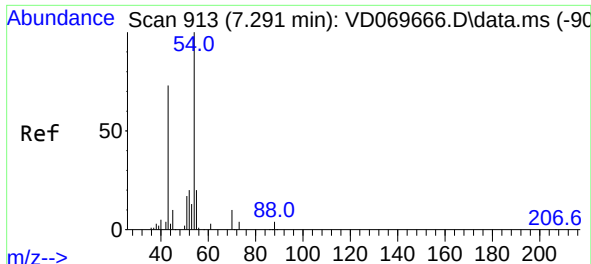


#36

1,1-Dichloropropene
Concen: 18.701 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

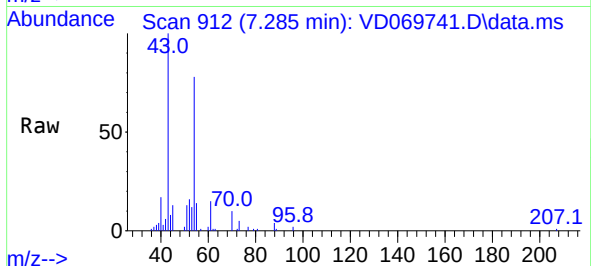
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.7	50.0
77	31.3	25.3	37.9





#37
Ethyl Acetate
Concen: 21.501 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

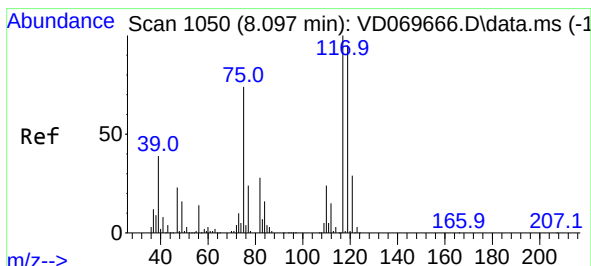
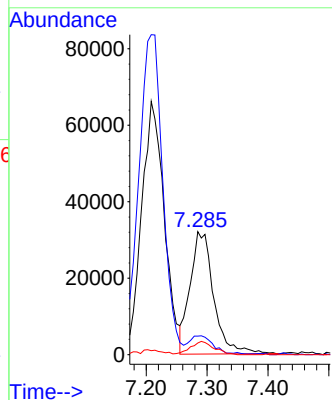
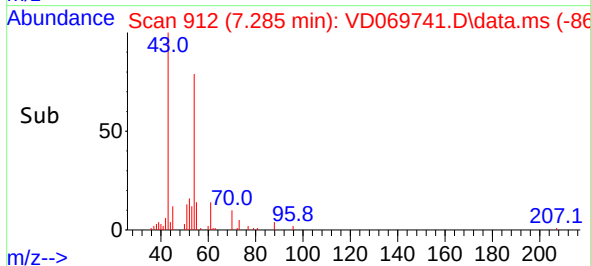
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



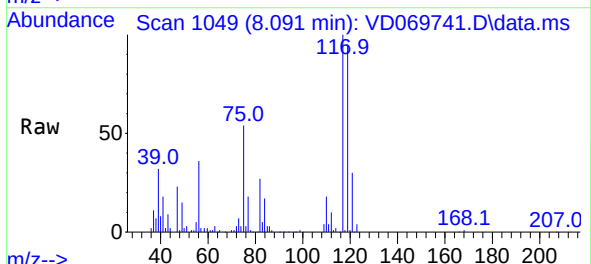
Tgt Ion: 43 Resp: 86036
Ion Ratio Lower Upper
43 100
61 14.0 12.1 18.1
70 10.8 8.4 12.6

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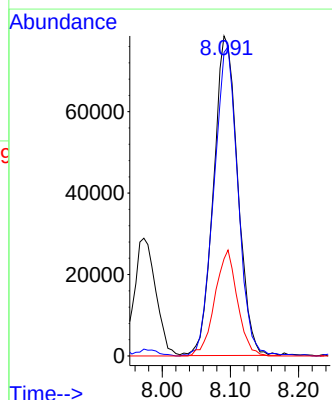
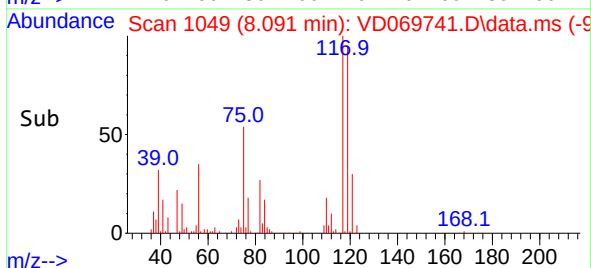
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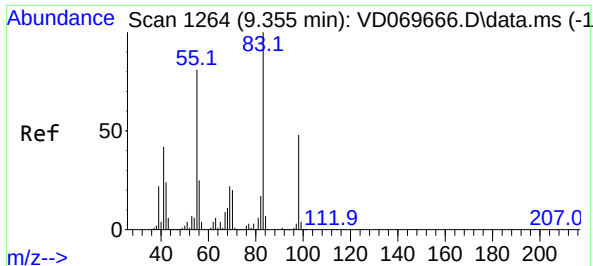


#38
Carbon Tetrachloride
Concen: 20.007 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion: 117 Resp: 193810
Ion Ratio Lower Upper
117 100
119 95.1 75.7 113.5
121 30.4 23.0 34.6





#39

Methylcyclohexane

Concen: 15.900 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069741.D

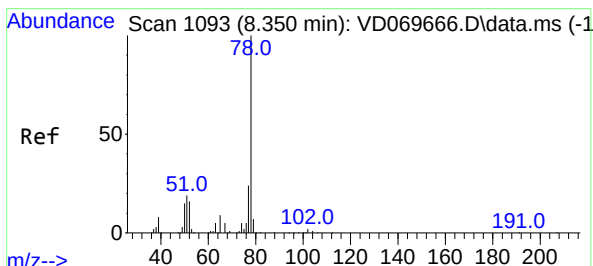
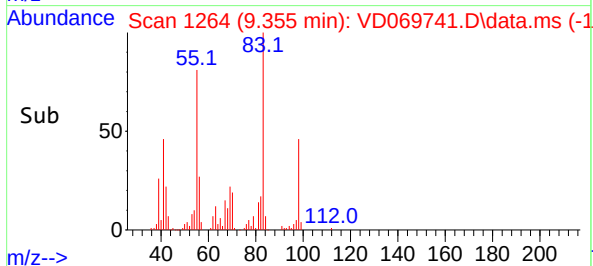
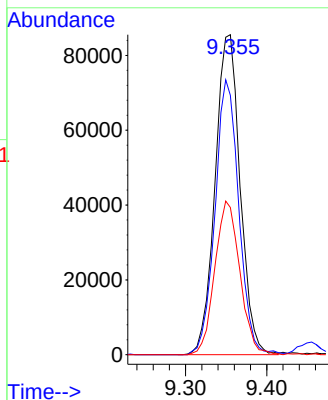
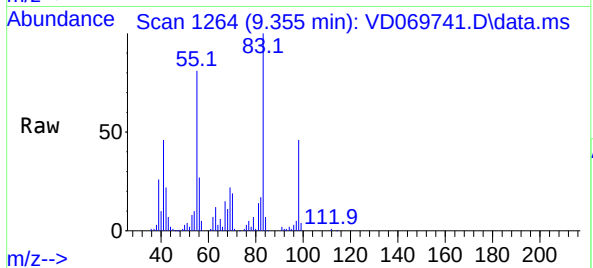
Acq: 19 Jul 2021 10:02

Tgt Ion:	83	Resp:	183355
Ion	Ratio	Lower	Upper
83	100		
55	81.1	64.6	97.0
98	46.0	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 19.904 ug/l

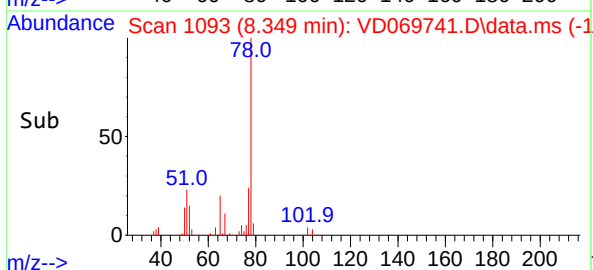
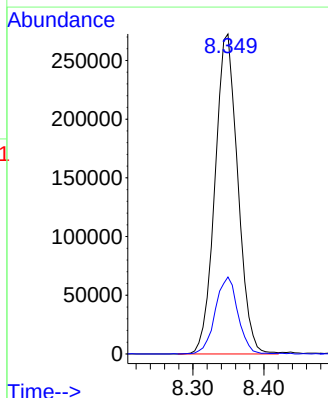
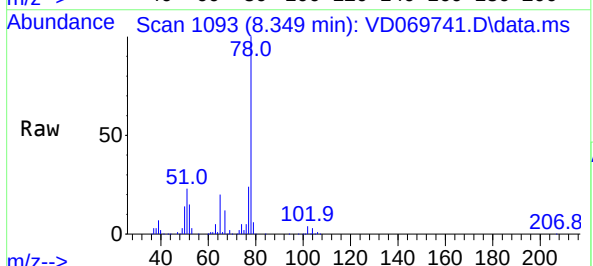
RT: 8.349 min Scan# 1093

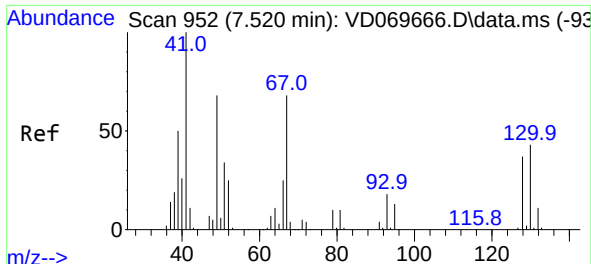
Delta R.T. -0.001 min

Lab File: VD069741.D

Acq: 19 Jul 2021 10:02

Tgt Ion:	78	Resp:	607301
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0





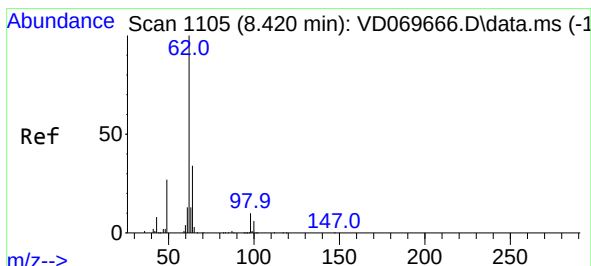
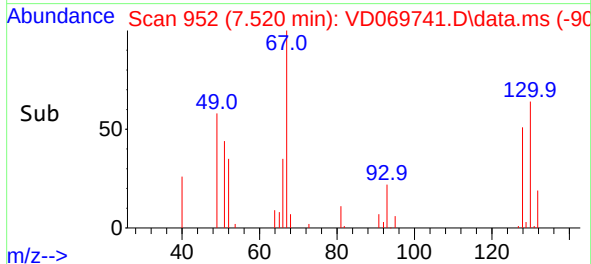
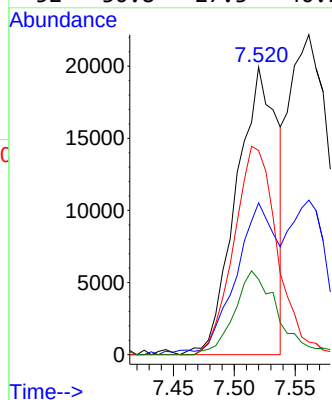
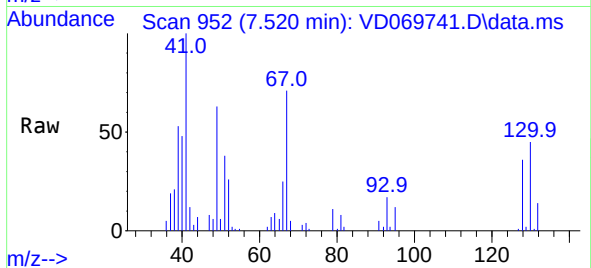
#41
Methacrylonitrile
Concen: 22.538 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 41 Resp: 46740
Ion Ratio Lower Upper
41 100
39 53.1 47.4 71.0
67 77.0 67.0 100.6
52 30.8 27.3 40.9

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

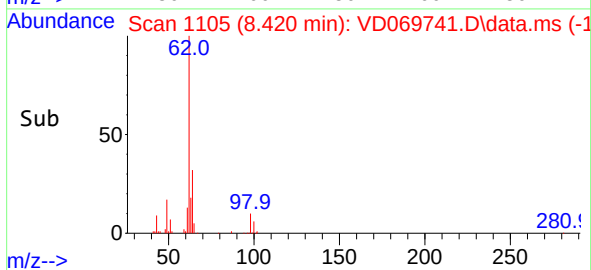
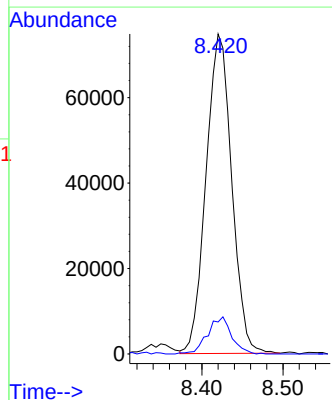
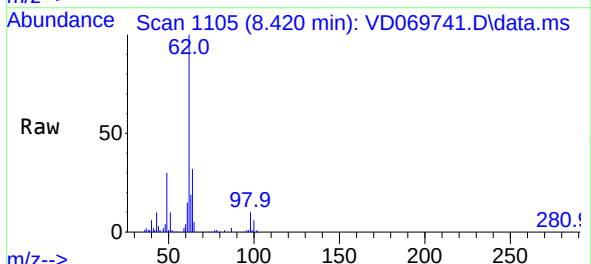
Manual Integrations
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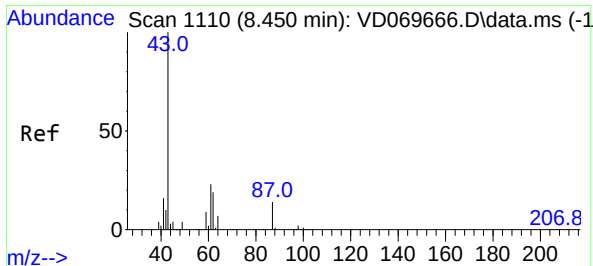
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#42
1,2-Dichloroethane
Concen: 19.875 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

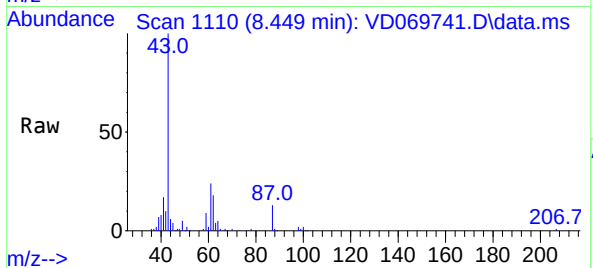
Tgt Ion: 62 Resp: 164600
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.644 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

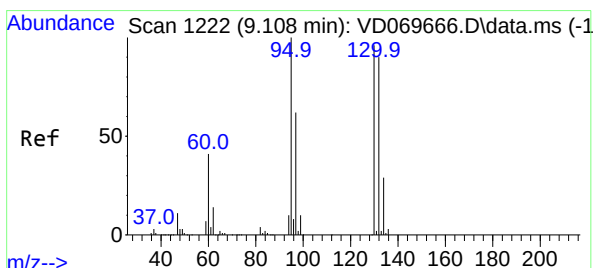
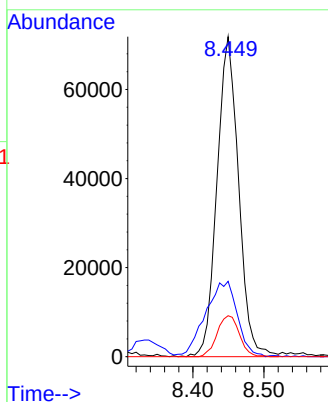
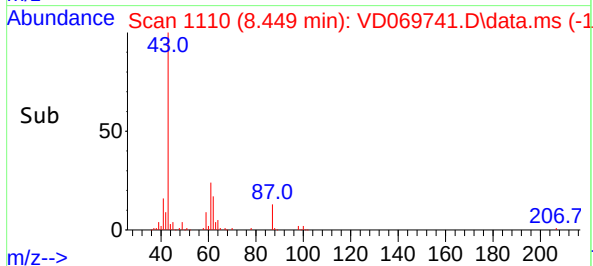
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 43 Resp: 151275
Ion Ratio Lower Upper
43 100
61 34.1 27.8 41.6
87 13.2 11.0 16.6

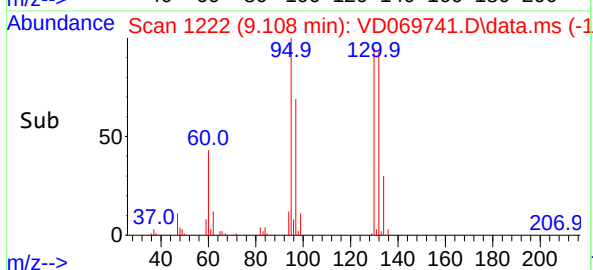
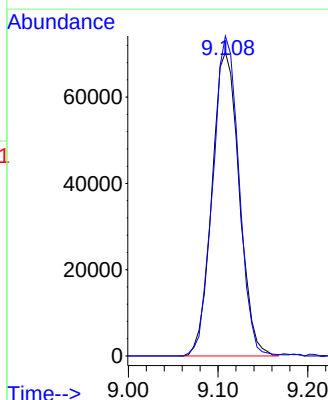
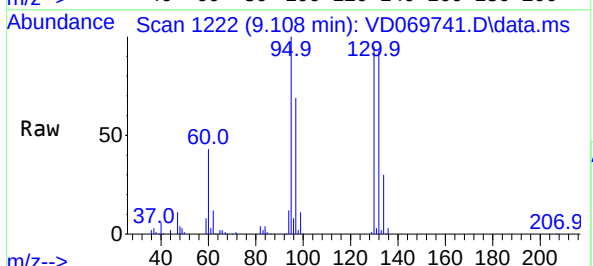
Manual Integrations
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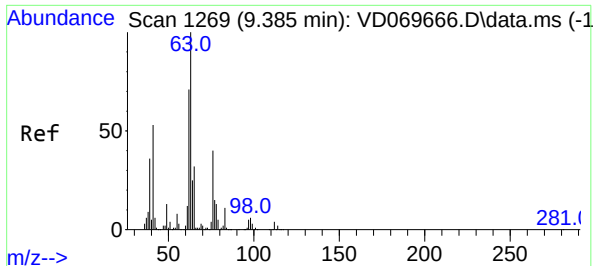
MMDadoda
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#44
Trichloroethene
Concen: 20.026 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion:130 Resp: 148169
Ion Ratio Lower Upper
130 100
95 105.4 0.0 208.2





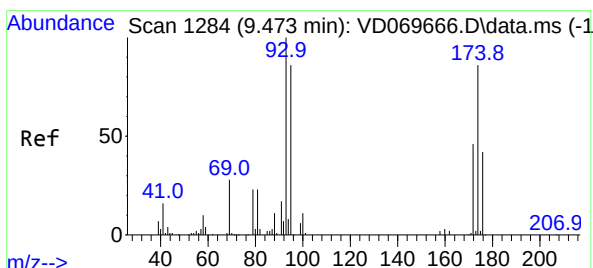
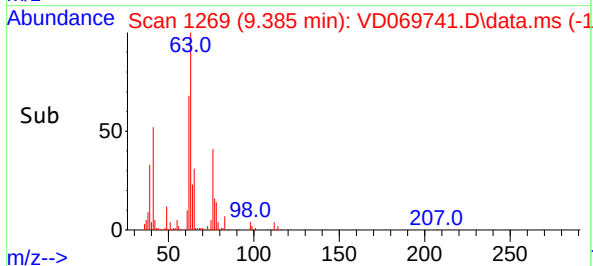
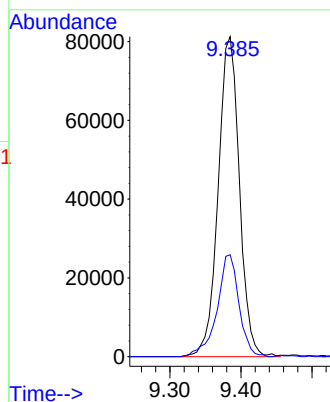
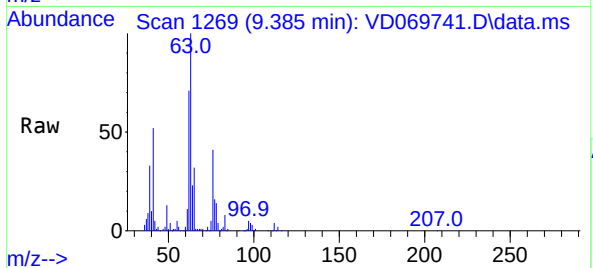
#45
1,2-Dichloropropane
Concen: 20.980 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 63 Resp: 168247
Ion Ratio Lower Upper
63 100
65 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

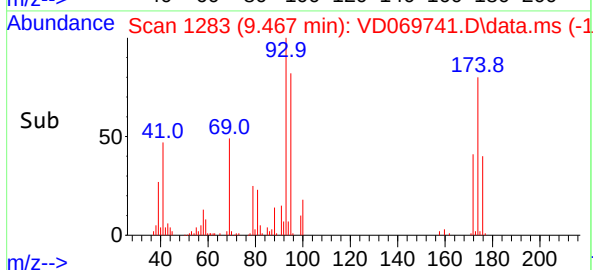
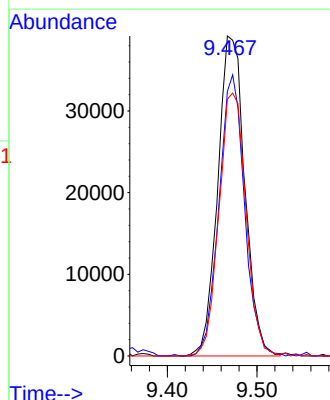
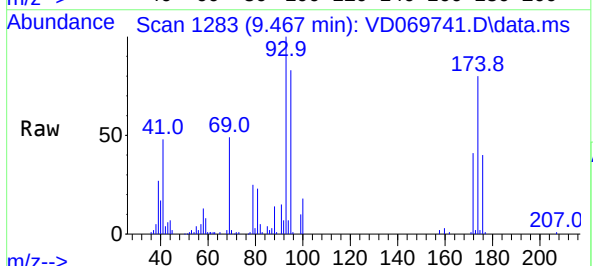
Manual Integrations
APPROVED

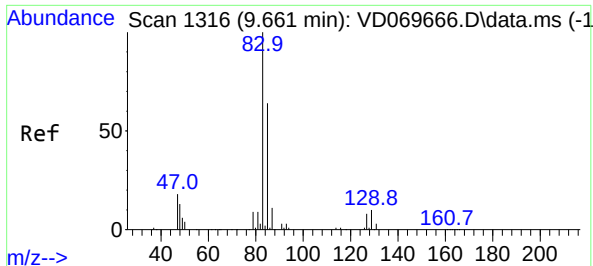
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#46
Dibromomethane
Concen: 20.919 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 93 Resp: 81876
Ion Ratio Lower Upper
93 100
95 83.1 66.3 99.5
174 82.2 67.0 100.6





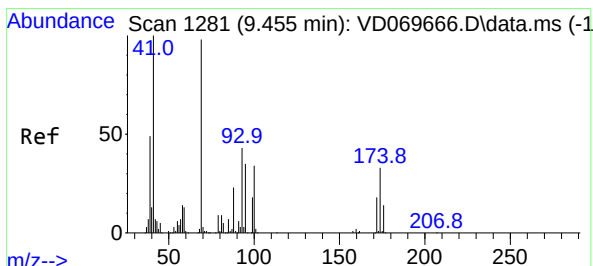
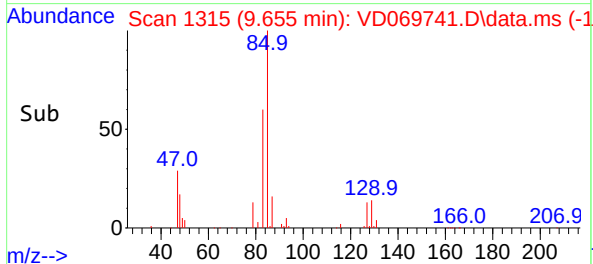
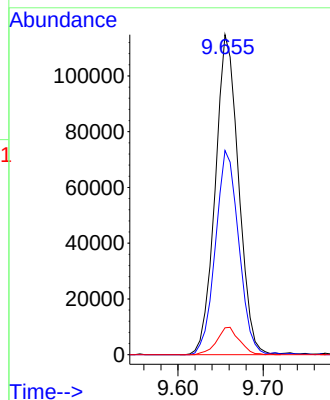
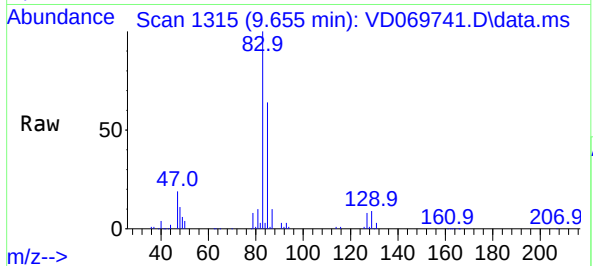
#47
Bromodichloromethane
Concen: 21.030 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 83 Resp: 218155
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 8.4 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

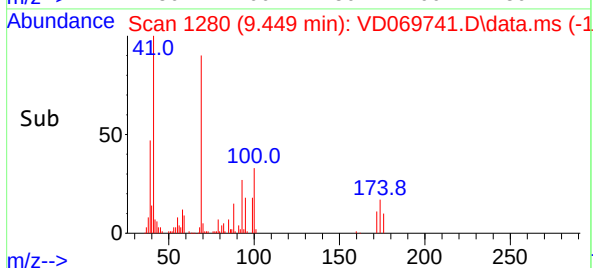
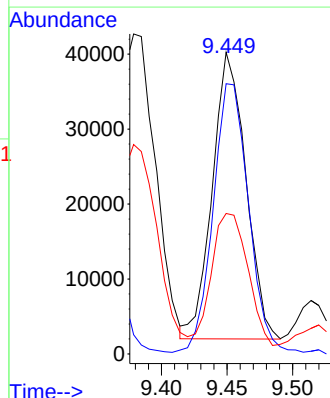
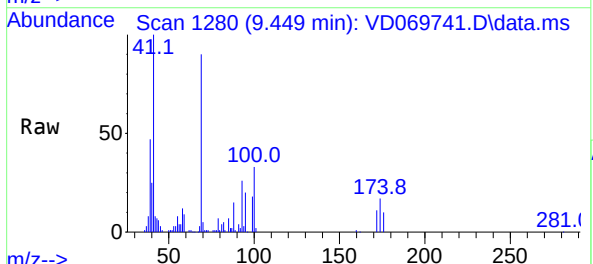
Manual Integrations
APPROVED

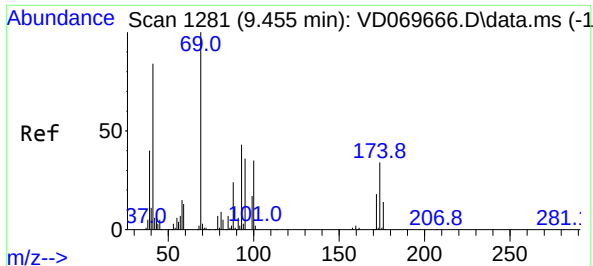
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#48
Methyl methacrylate
Concen: 18.539 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 41 Resp: 67822
Ion Ratio Lower Upper
41 100
69 99.7 71.6 107.4
39 56.2 36.7 55.1#





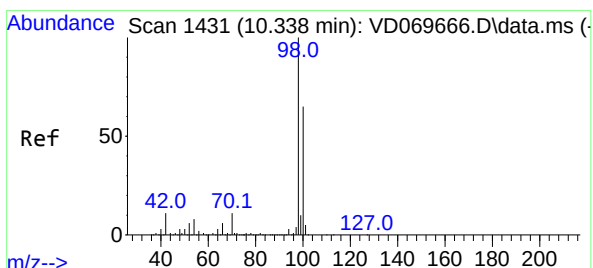
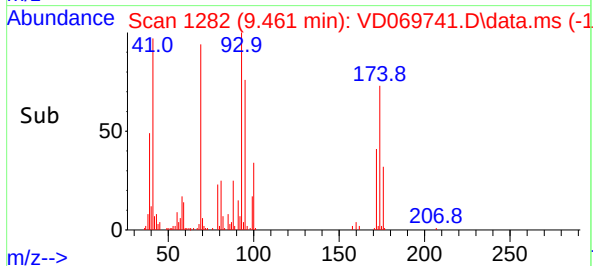
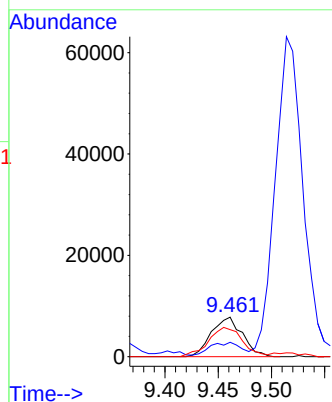
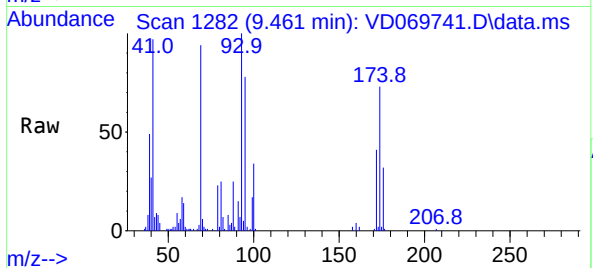
#49
1,4-Dioxane
Concen: 362.197 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 88 Resp: 15756
Ion Ratio Lower Upper
88 100
43 30.6 25.3 37.9
58 81.1 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

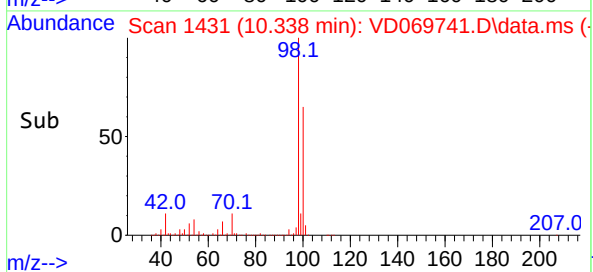
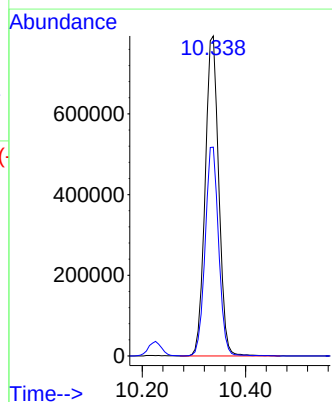
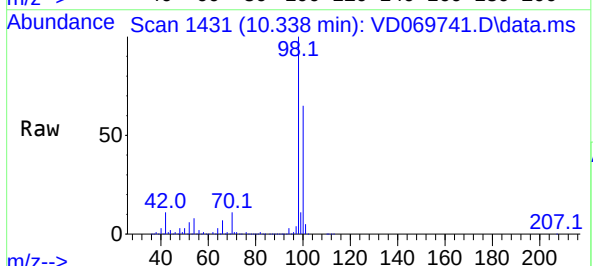
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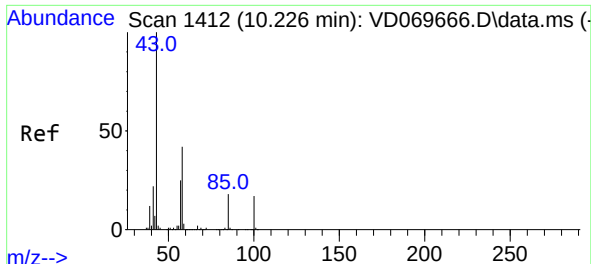
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#50
Toluene-d8
Concen: 54.168 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 98 Resp: 1447673
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2





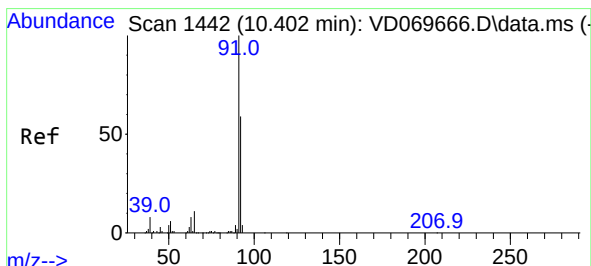
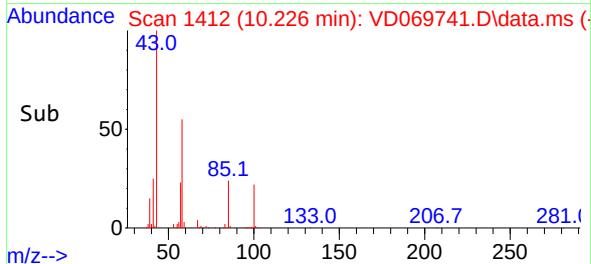
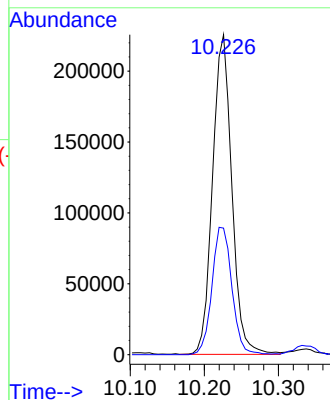
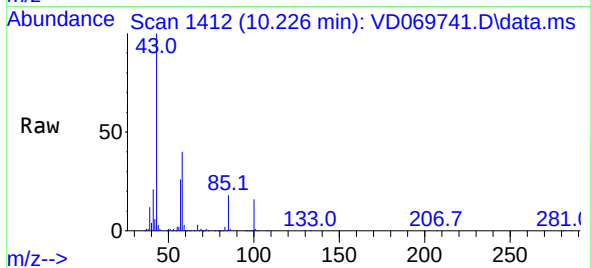
#51
4-Methyl-2-Pentanone
Concen: 107.151 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 43 Resp: 406612
Ion Ratio Lower Upper
43 100
58 41.4 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

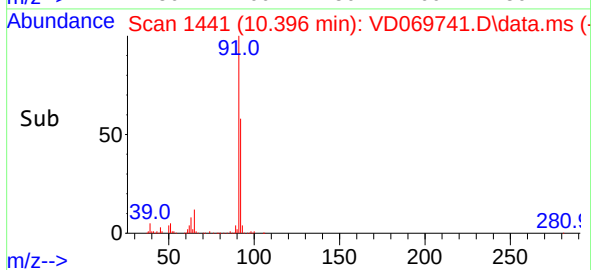
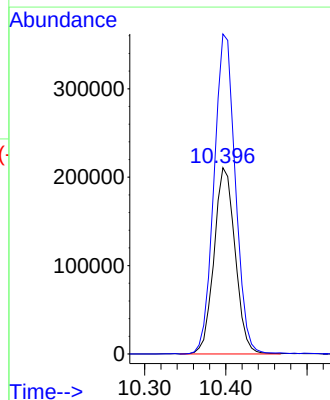
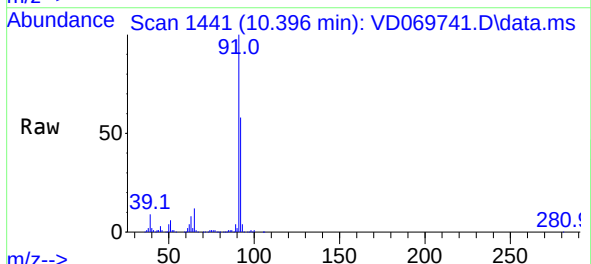
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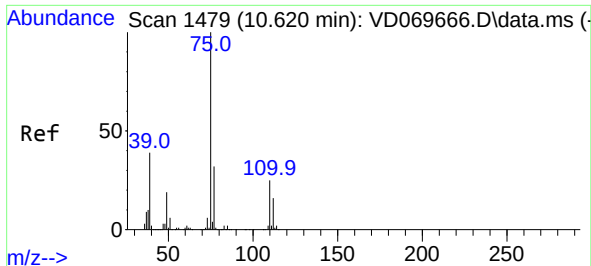
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#52
Toluene
Concen: 20.750 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 92 Resp: 380808
Ion Ratio Lower Upper
92 100
91 173.7 137.6 206.4





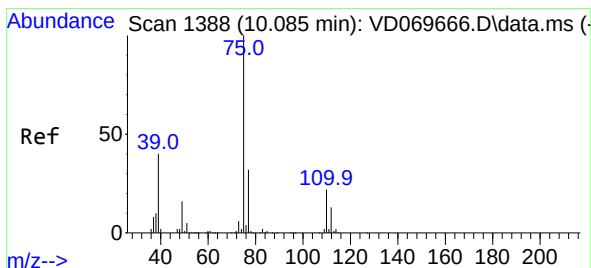
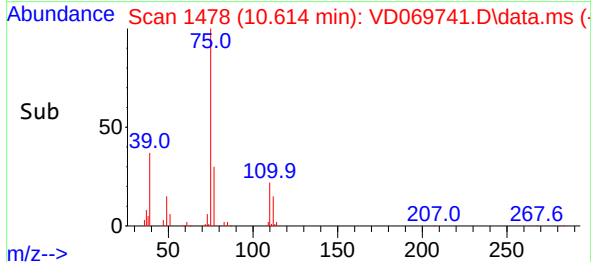
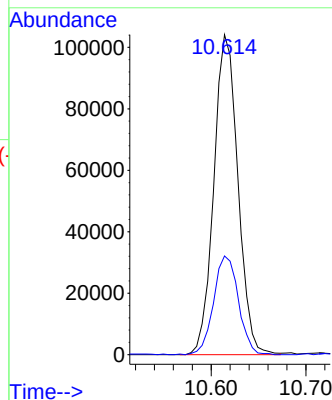
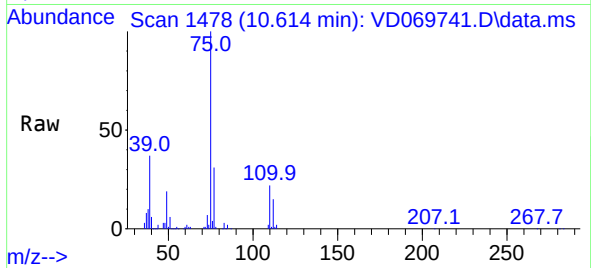
#53
t-1,3-Dichloropropene
Concen: 21.109 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 75 Resp: 184074
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

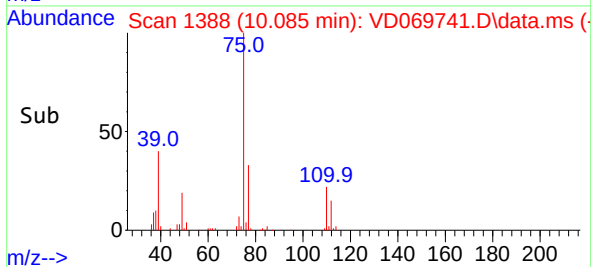
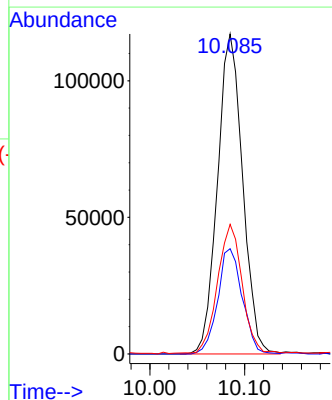
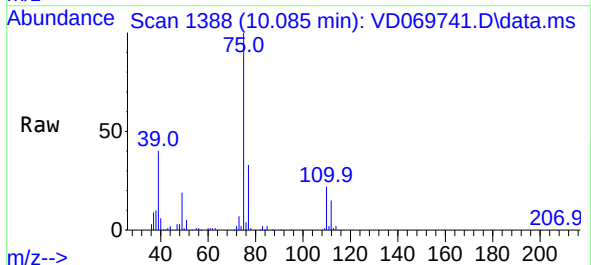
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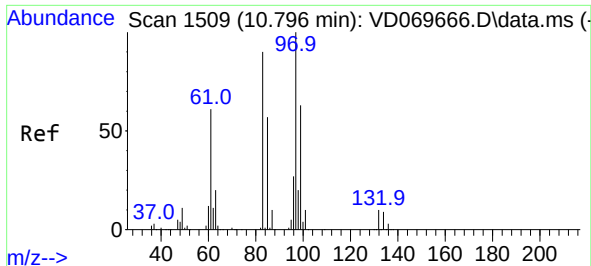
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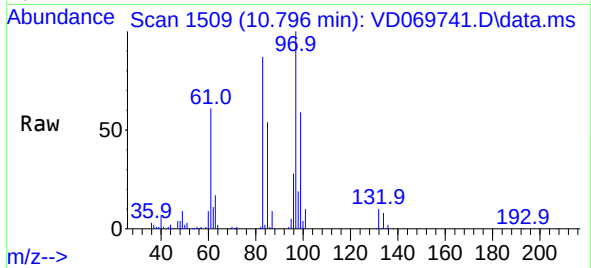
#54
cis-1,3-Dichloropropene
Concen: 20.147 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 75 Resp: 215739
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 40.2 32.0 48.0



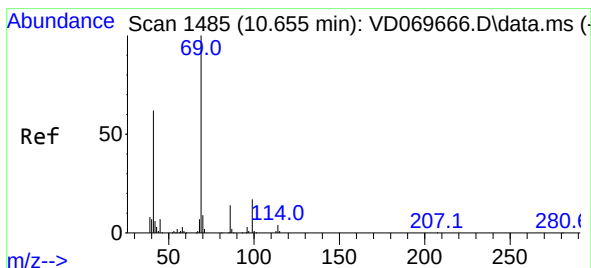
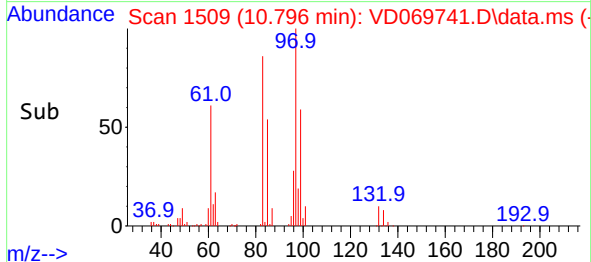
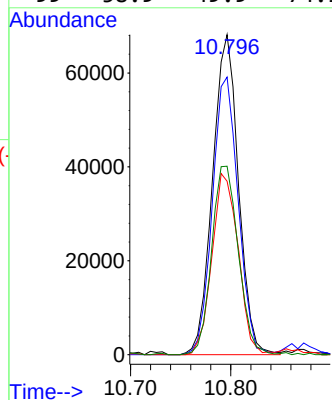


#55
1,1,2-Trichloroethane
Concen: 22.295 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

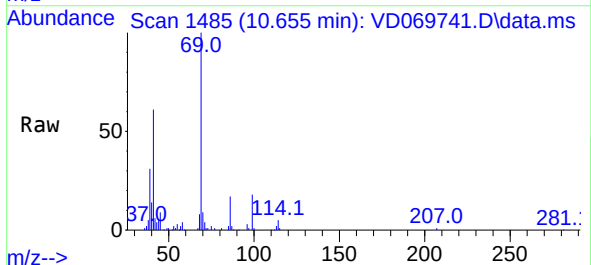


Tgt Ion: 97 Resp: 122066

Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.3	108.5
85	54.2	45.5	68.3
99	58.9	49.9	74.9

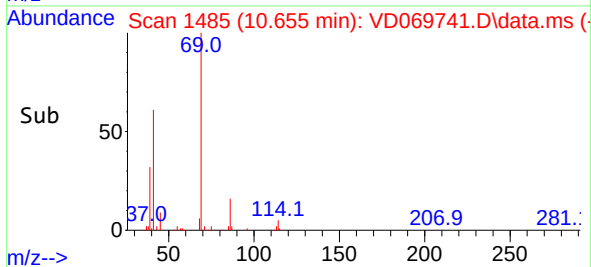
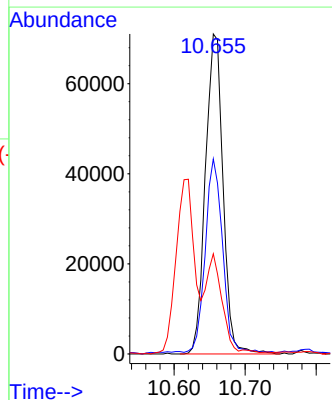


#56
Ethyl methacrylate
Concen: 18.633 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion: 69 Resp: 122781

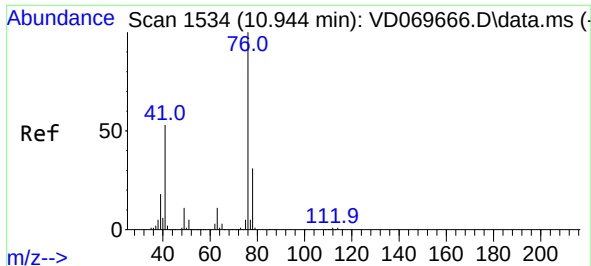
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.5	74.3
39	27.9	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

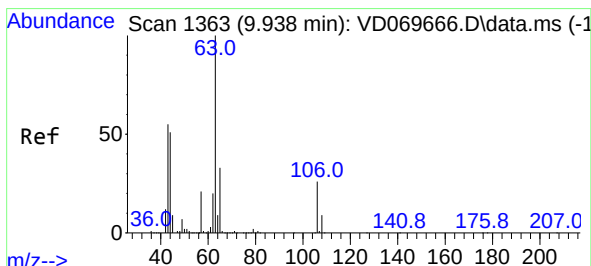
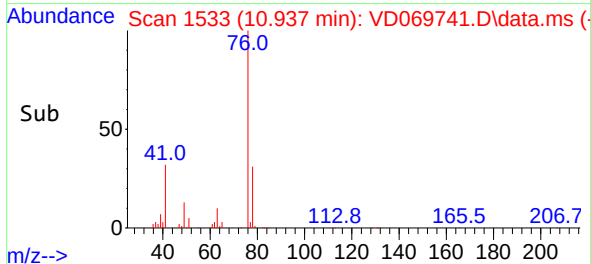
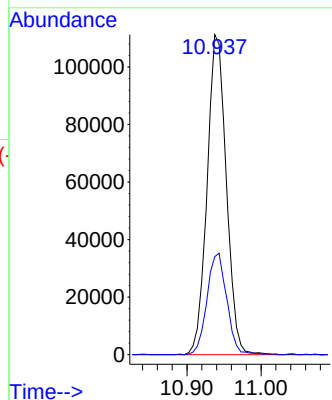
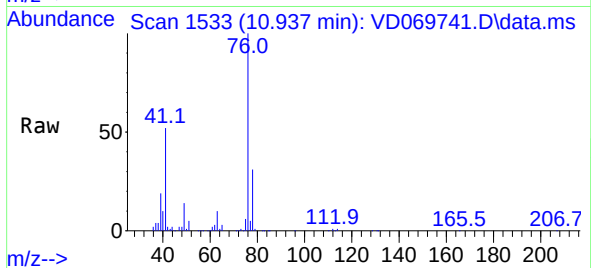
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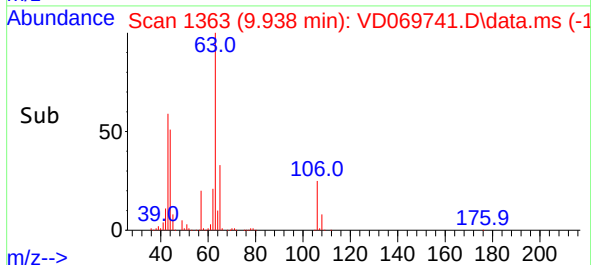
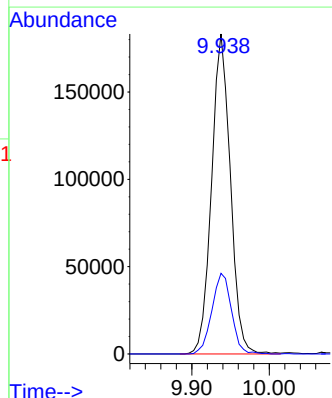
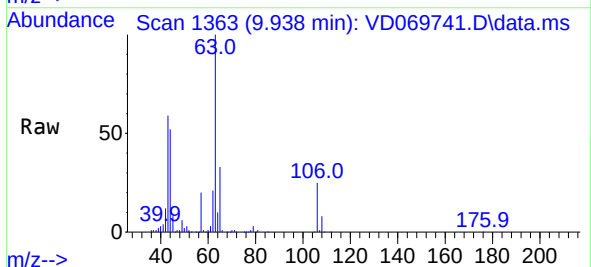
#57
1,3-Dichloropropane
Concen: 20.719 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.007 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 76 Resp: 200273
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 104.972 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

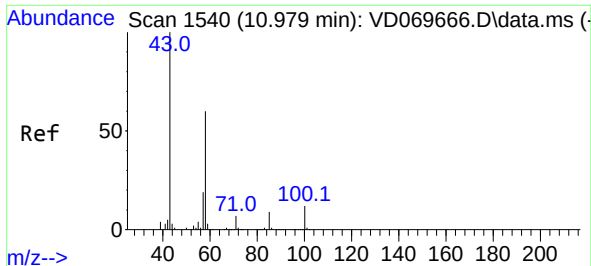
Tgt Ion: 63 Resp: 309658
Ion Ratio Lower Upper
63 100
106 26.2 21.1 31.7



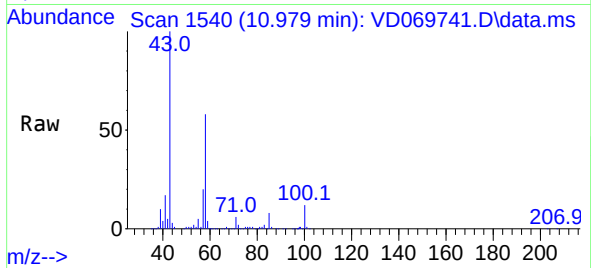
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Manual Integrations
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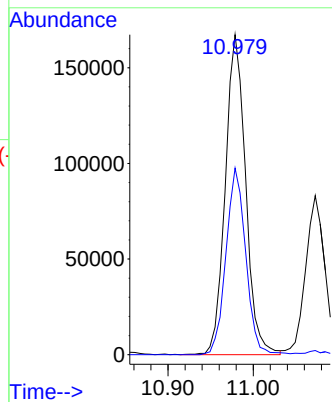
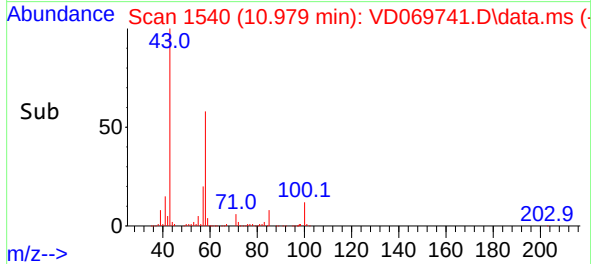
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#59
2-Hexanone
Concen: 109.805 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



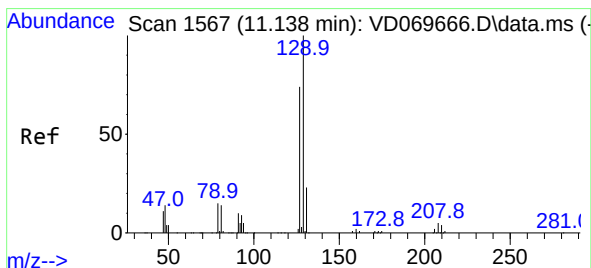
Tgt Ion: 43 Resp: 277732
Ion Ratio Lower Upper
43 100
58 56.6 29.1 87.4



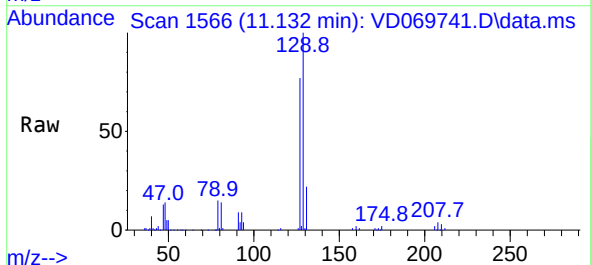
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Manual Integrations
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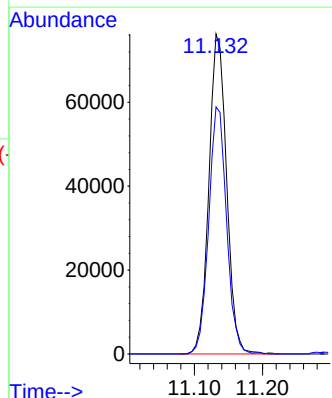
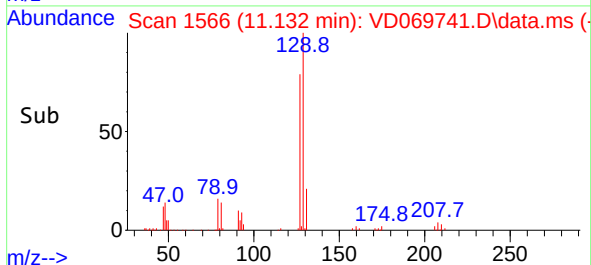
MMDadoda
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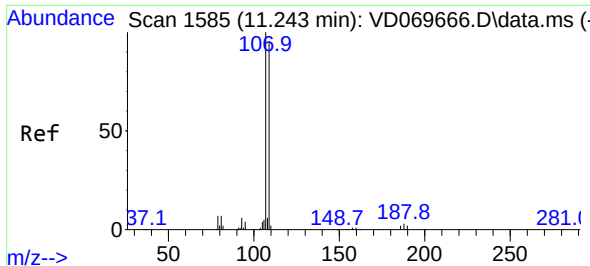


#60
Dibromochloromethane
Concen: 21.555 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion: 129 Resp: 137680
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2





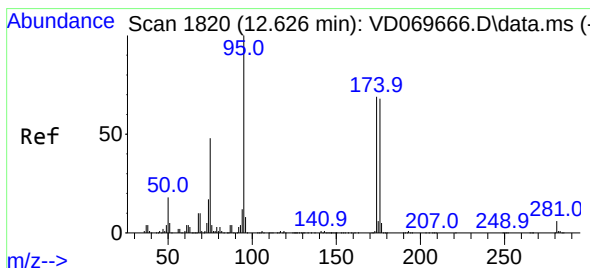
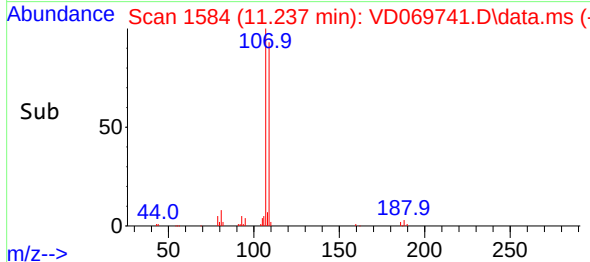
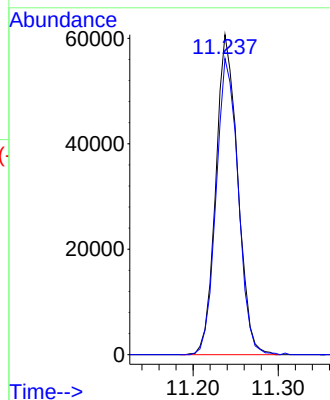
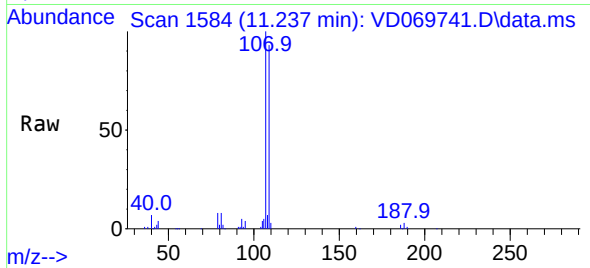
#61
1,2-Dibromoethane
Concen: 21.391 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion:107 Resp: 108661
Ion Ratio Lower Upper
107 100
109 93.1 74.7 112.1

Instrument :
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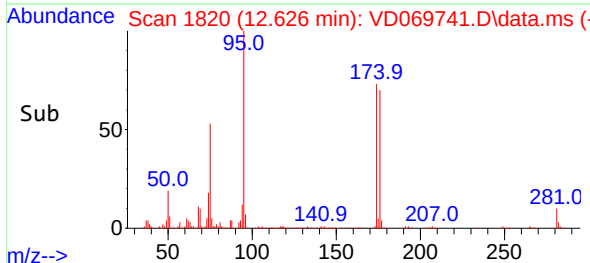
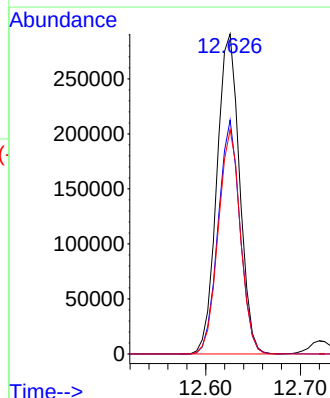
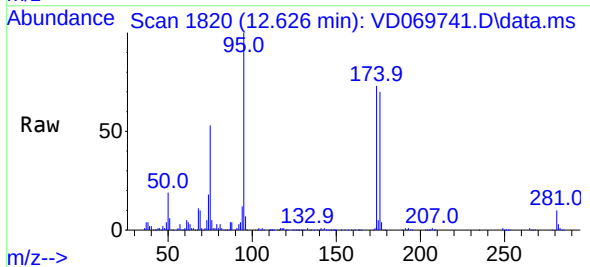
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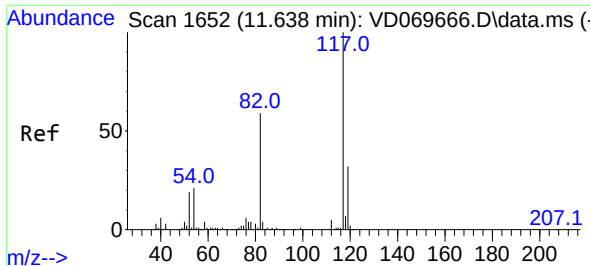
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#62
4-Bromofluorobenzene
Concen: 54.227 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

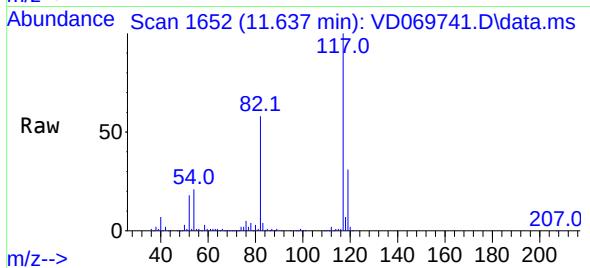
Tgt Ion: 95 Resp: 483337
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.0
176 68.4 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

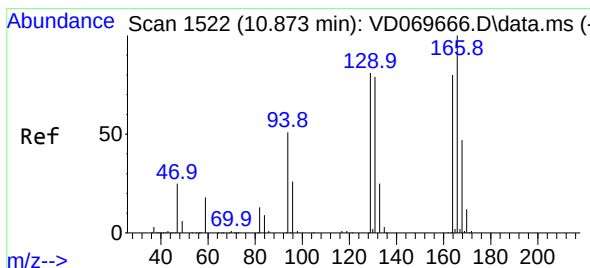
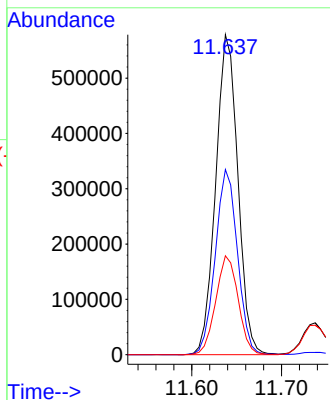
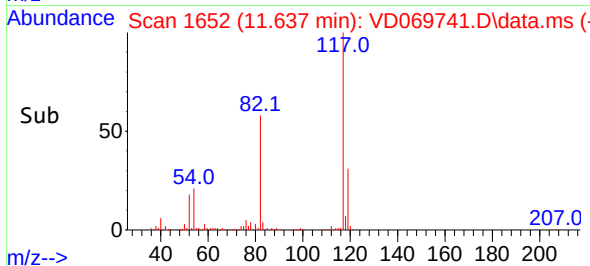
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



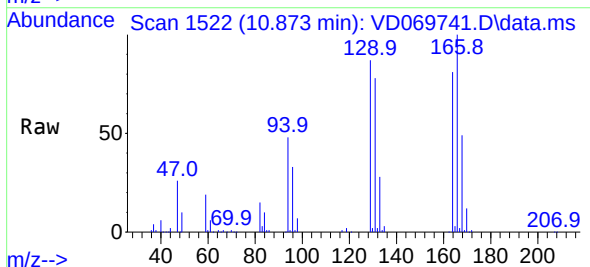
Tgt Ion:117 Resp: 992179
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 30.9 25.5 38.3

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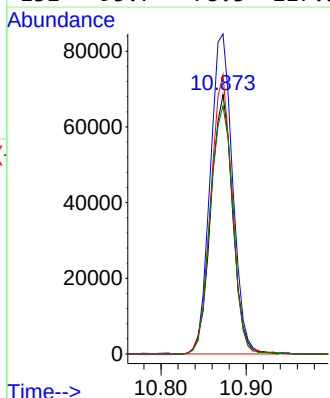
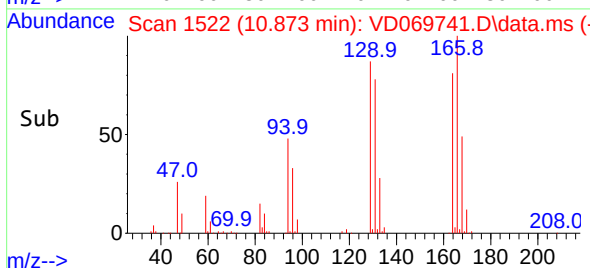
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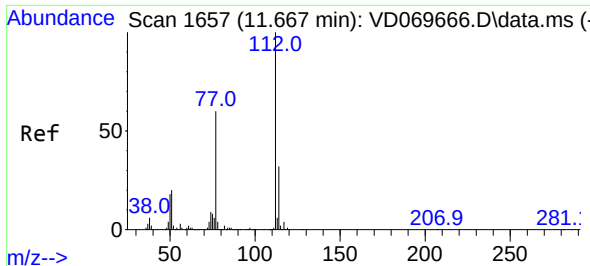


#64
Tetrachloroethene
Concen: 20.139 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion:164 Resp: 122020
Ion Ratio Lower Upper
164 100
166 123.4 99.6 149.4
129 107.7 80.8 121.2
131 95.7 78.3 117.5





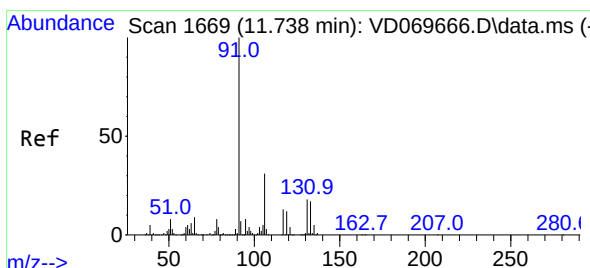
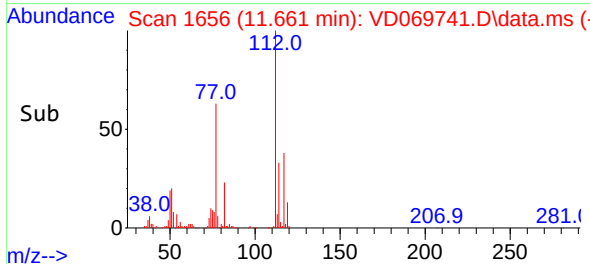
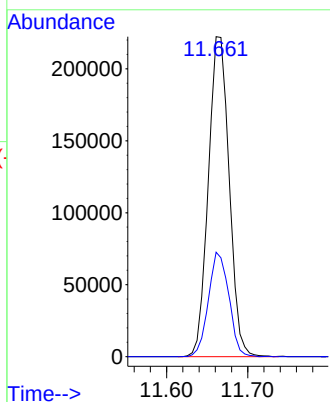
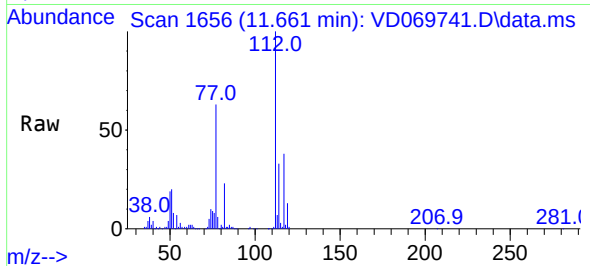
#65
Chlorobenzene
Concen: 20.011 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:112 Resp: 396624
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

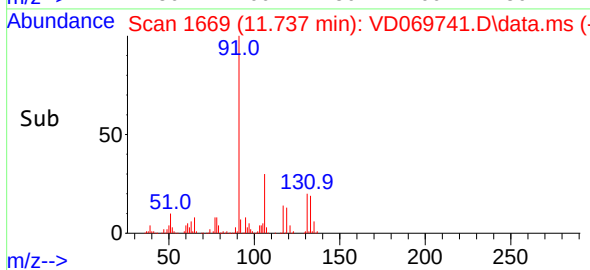
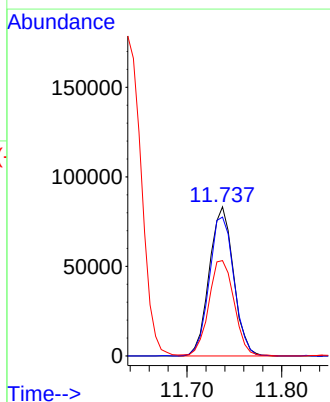
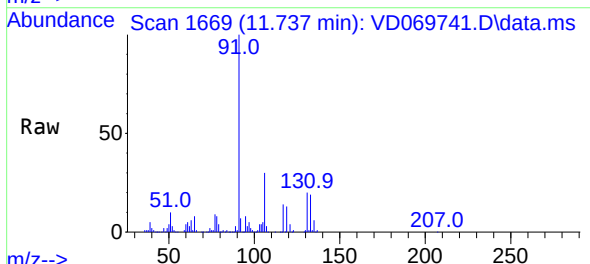
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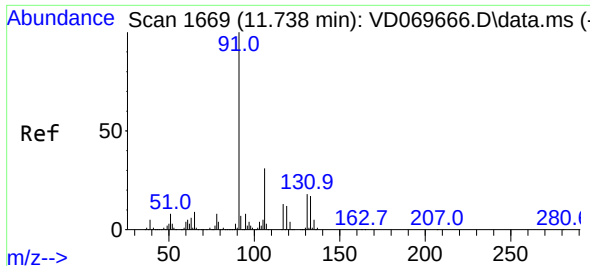
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.900 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

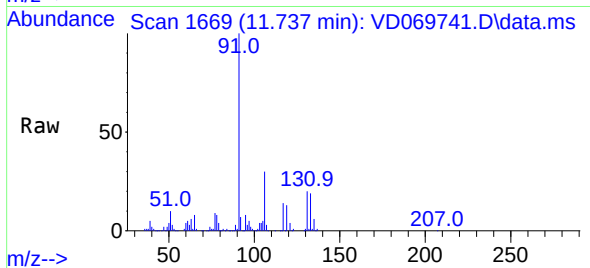
Tgt Ion:131 Resp: 147972
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 67.2 33.9 101.6





#67
Ethyl Benzene
Concen: 19.698 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

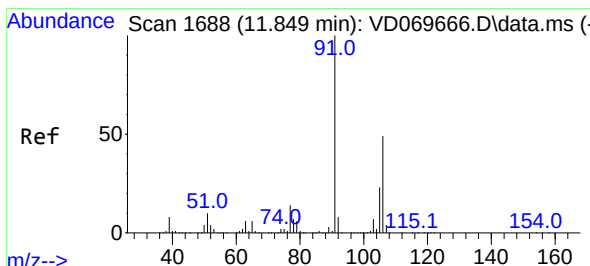
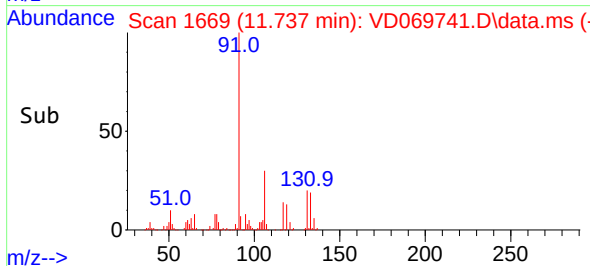
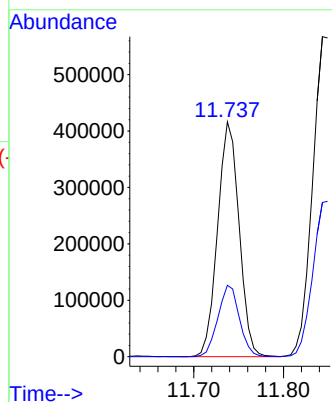
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



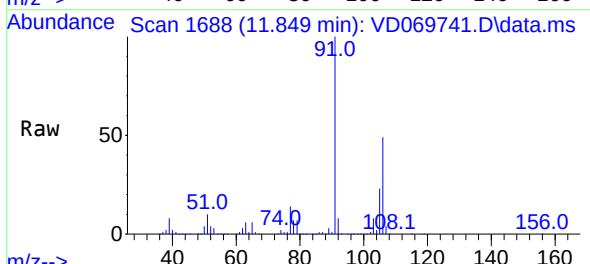
Tgt Ion: 91 Resp: 691385
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

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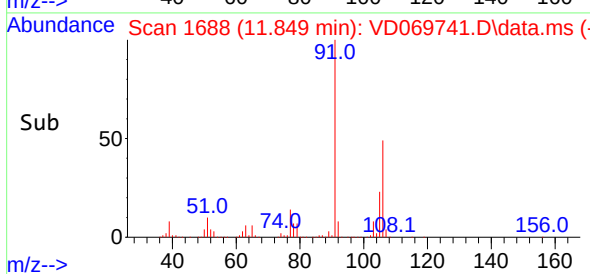
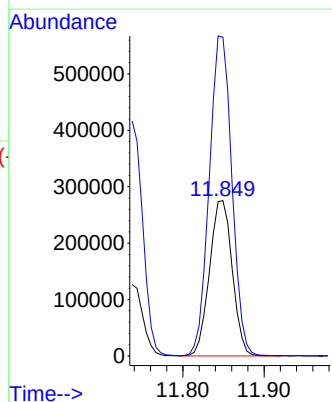
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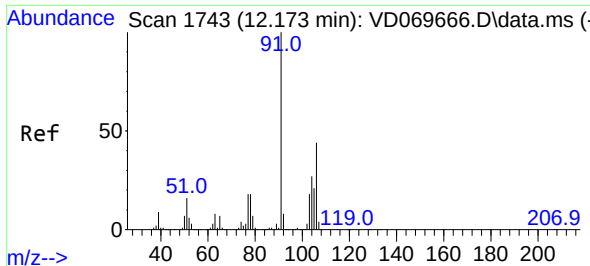


#68
m/p-Xylenes
Concen: 40.435 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



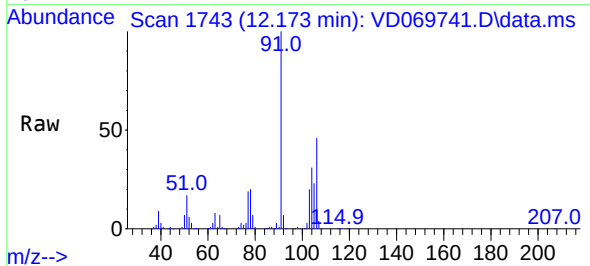
Tgt Ion:106 Resp: 536672
Ion Ratio Lower Upper
106 100
91 204.4 164.5 246.7





#69
o-Xylene
Concen: 19.749 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

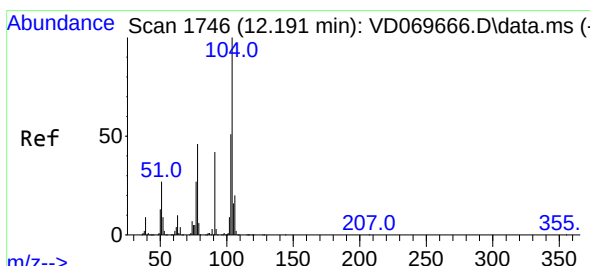
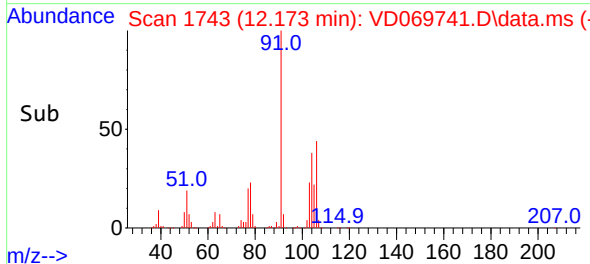
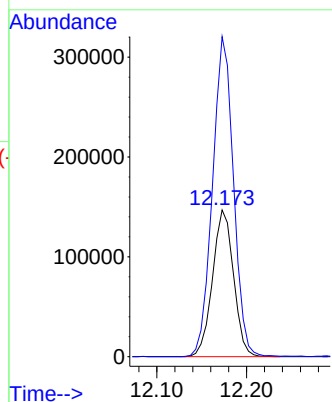
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:106 Resp: 238676
Ion Ratio Lower Upper
106 100
91 218.6 109.3 327.9

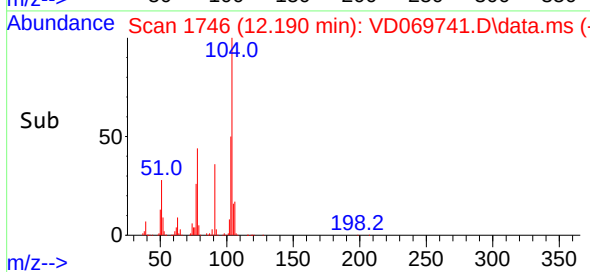
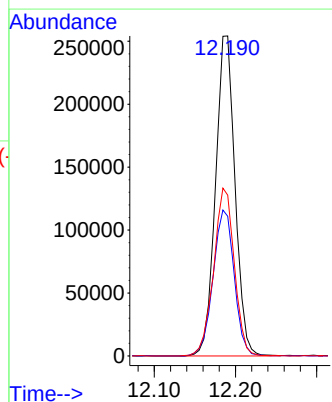
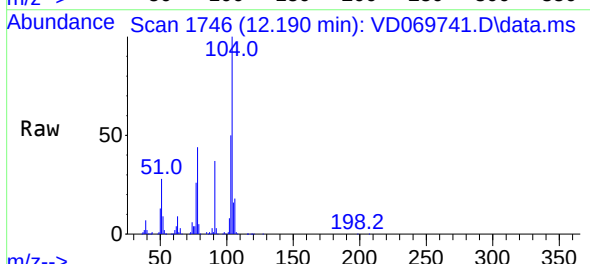
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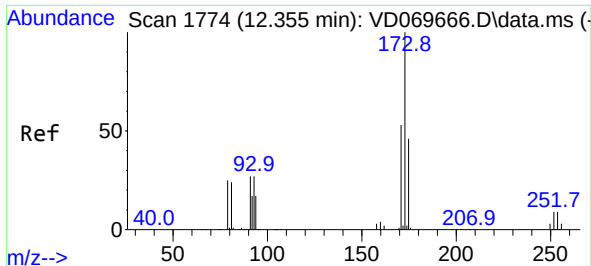
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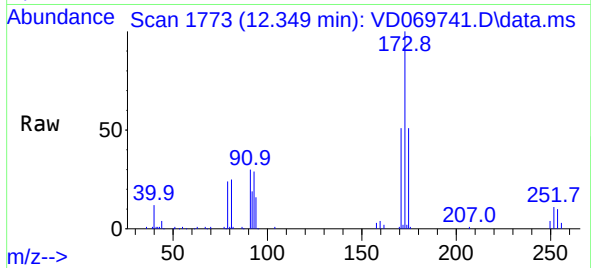
#70
Styrene
Concen: 20.166 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion:104 Resp: 425320
Ion Ratio Lower Upper
104 100
78 49.4 40.4 60.6
103 55.6 43.9 65.9

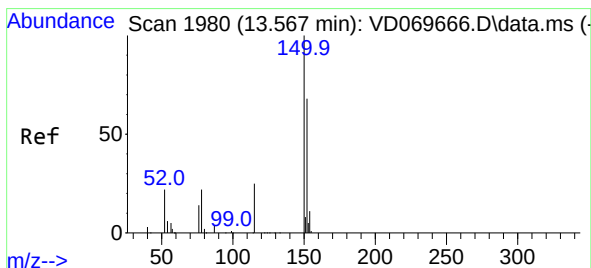
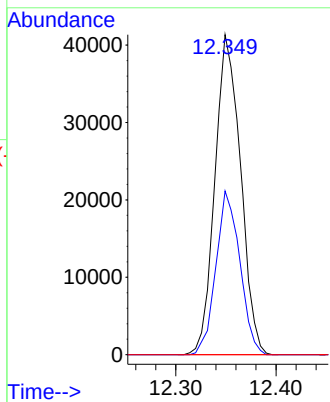
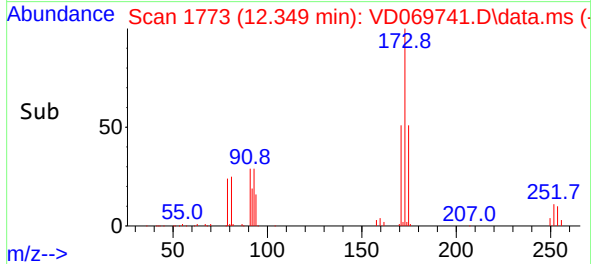




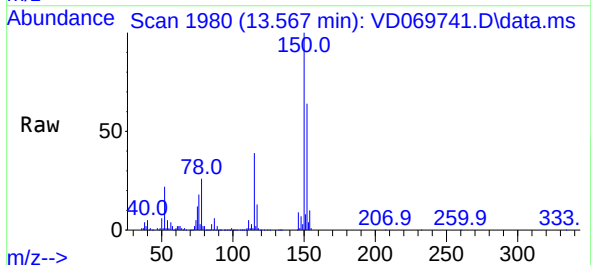
#71
Bromoform
Concen: 21.387 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



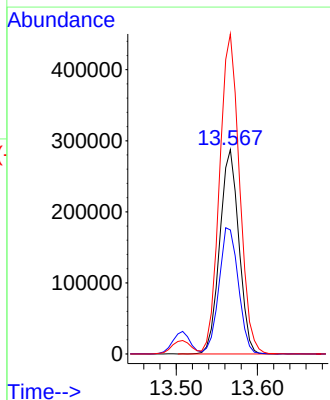
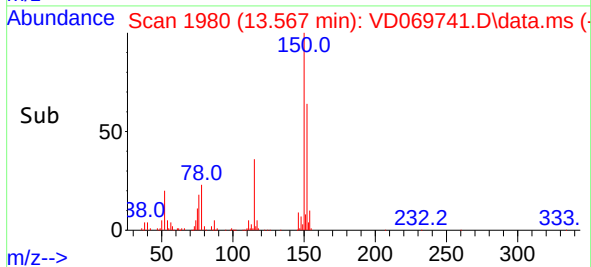
Tgt Ion:173 Resp: 73416
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



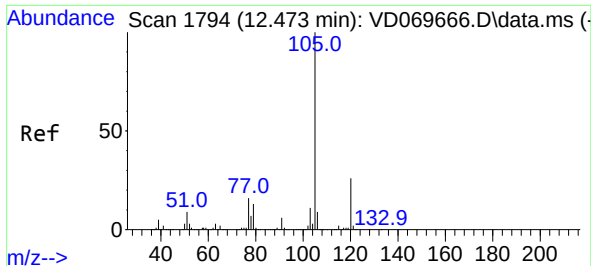
Tgt Ion:152 Resp: 469952
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 163.4 0.0 350.4



Instrument :
MSVOA_D
ClientSampleId :
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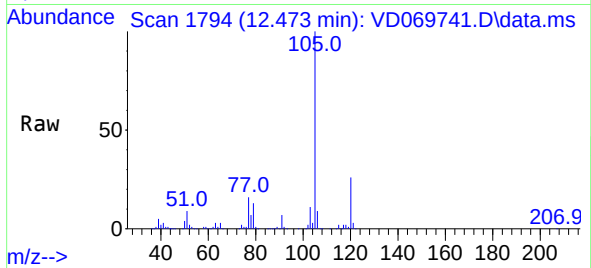
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#73
Isopropylbenzene
Concen: 19.156 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

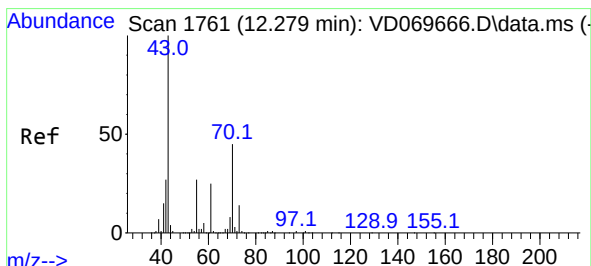
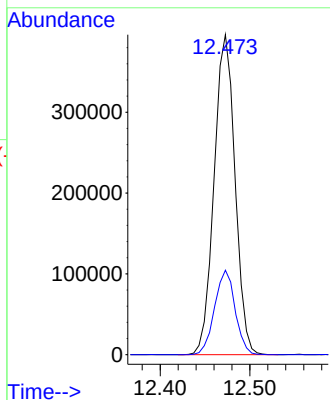
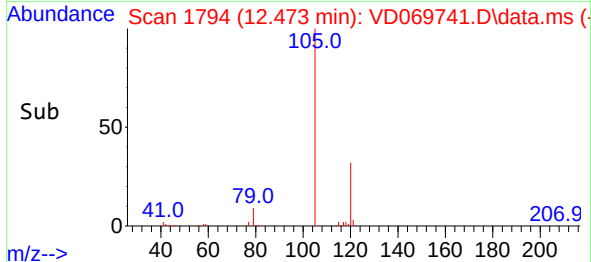
Instrument :
MSVOA_D
ClientSampleId :
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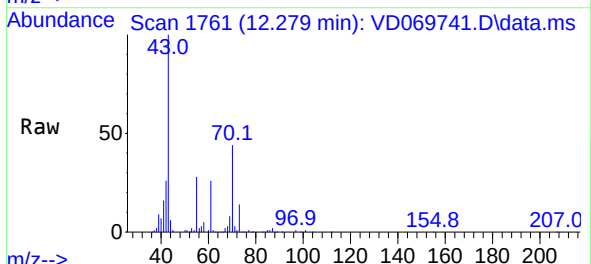
Tgt Ion:105 Resp: 640997
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

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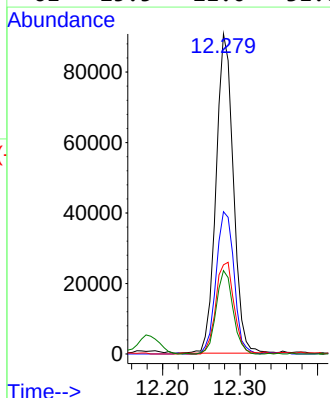
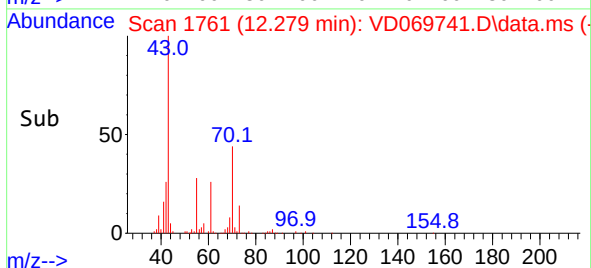
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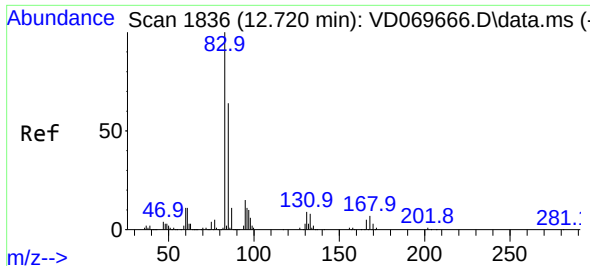


#74
N-ethyl acetate
Concen: 19.375 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



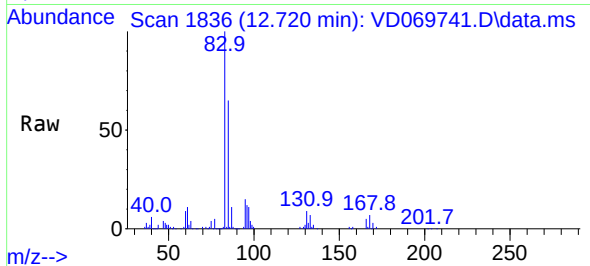
Tgt Ion: 43 Resp: 140885
Ion Ratio Lower Upper
43 100
70 46.2 36.9 55.3
55 30.3 22.4 33.6
61 25.5 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.385 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

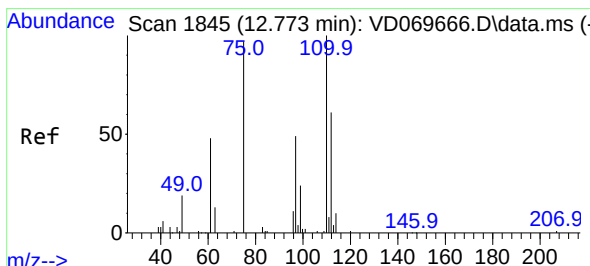
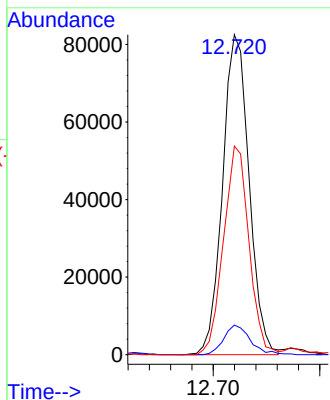
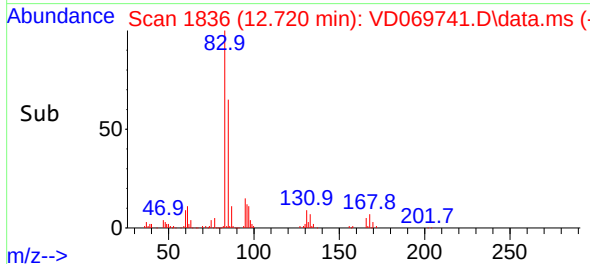
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



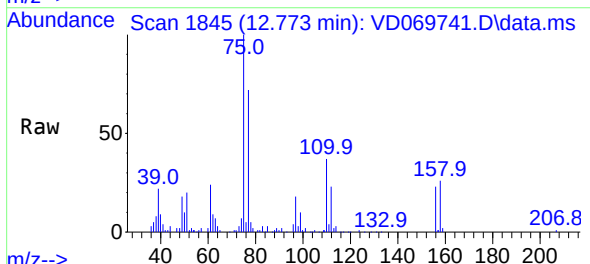
Tgt Ion: 83 Resp: 142536
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 62.7 32.6 97.7

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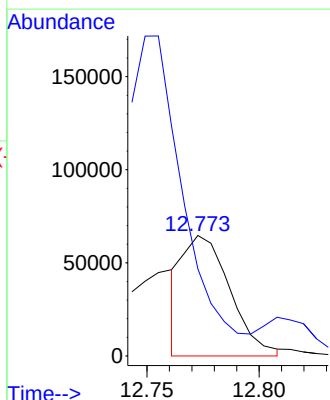
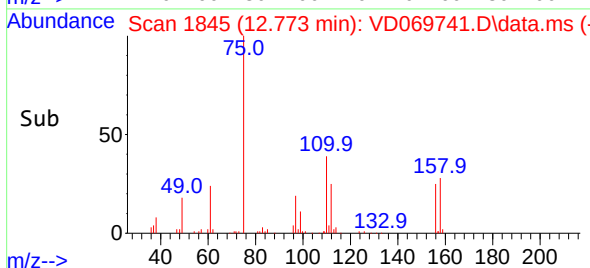
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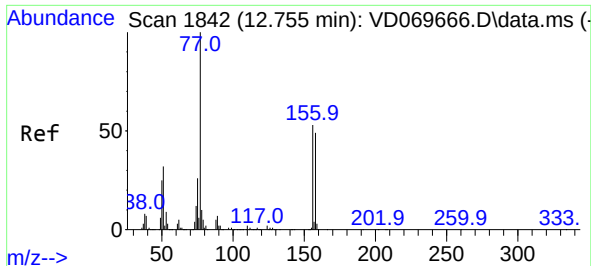


#76
1,2,3-Trichloropropane
Concen: 20.917 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion: 75 Resp: 95495
Ion Ratio Lower Upper
75 100
77 342.6 0.0 0.0#





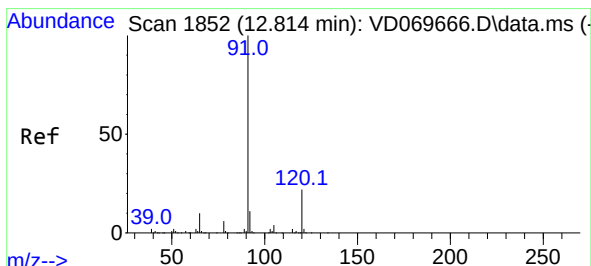
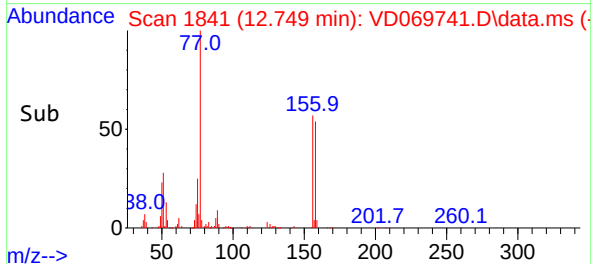
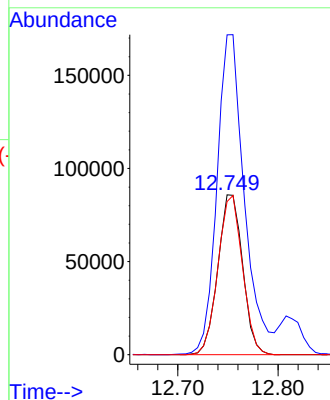
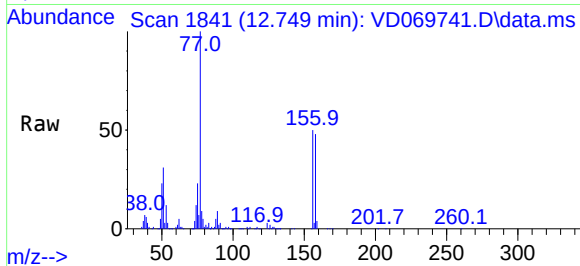
#77
Bromobenzene
Concen: 19.822 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 156 Resp: 147156
Ion Ratio Lower Upper
156 100
77 222.4 106.5 319.4
158 98.5 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

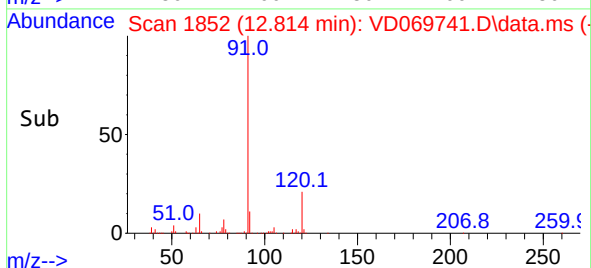
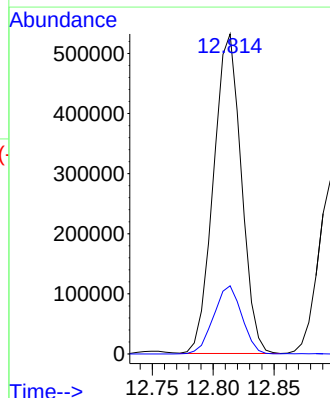
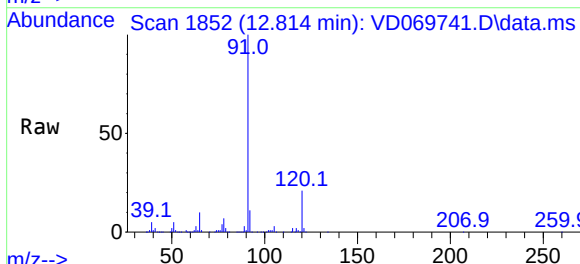
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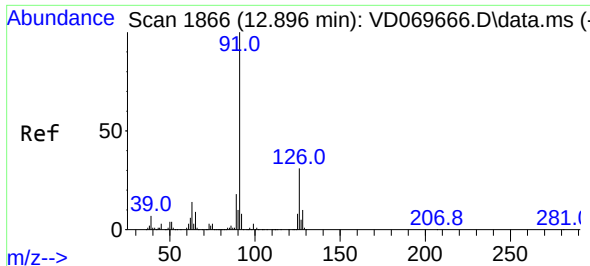
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#78
n-propylbenzene
Concen: 19.935 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

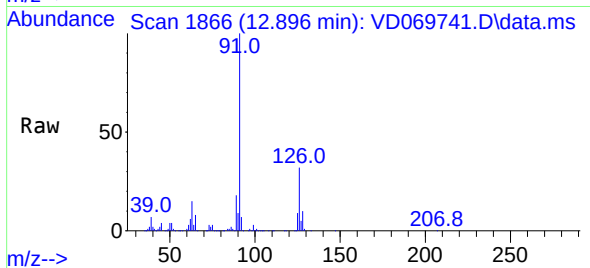
Tgt Ion: 91 Resp: 845819
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





#79
2-Chlorotoluene
Concen: 19.680 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

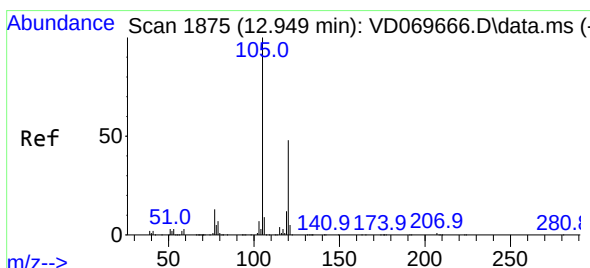
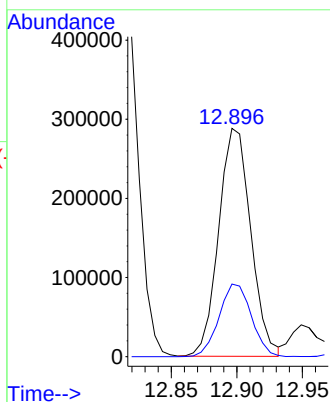
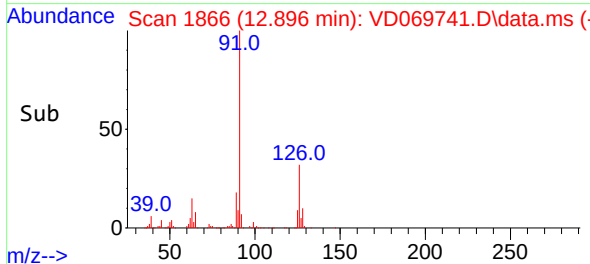
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



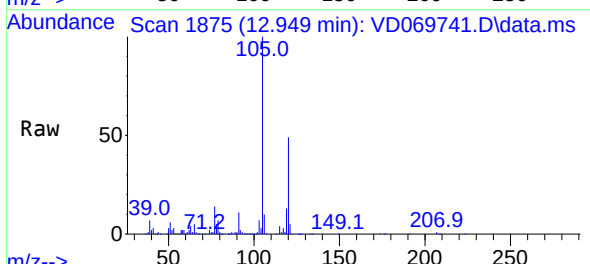
Tgt Ion: 91 Resp: 490889
Ion Ratio Lower Upper
91 100
126 32.1 16.0 48.0

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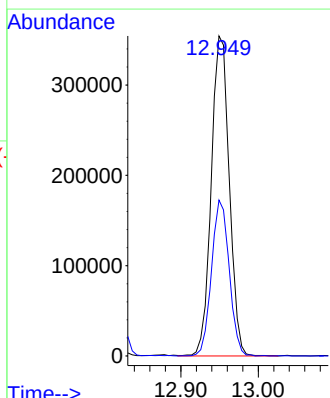
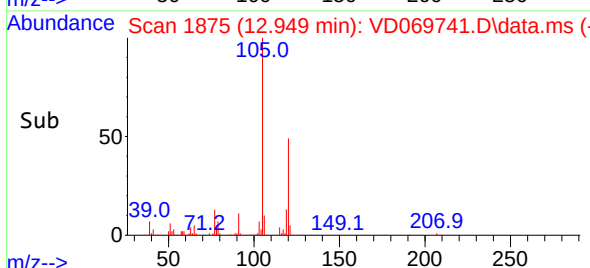
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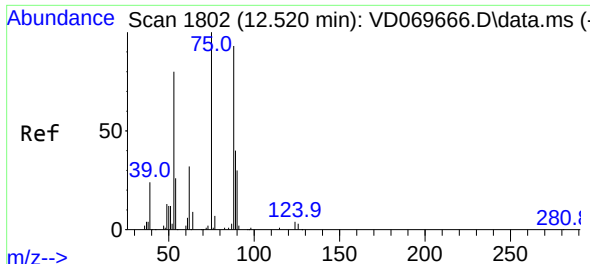


#80
1,3,5-Trimethylbenzene
Concen: 20.127 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



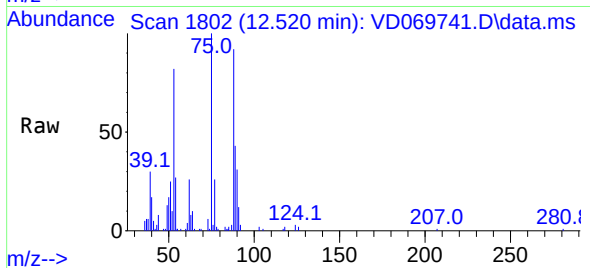
Tgt Ion: 105 Resp: 571251
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.730 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

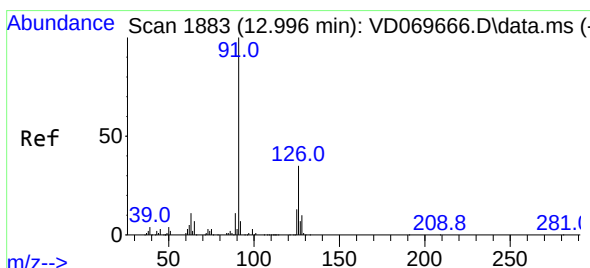
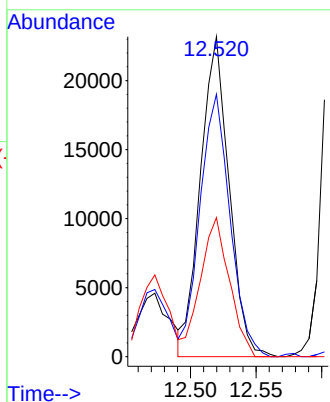
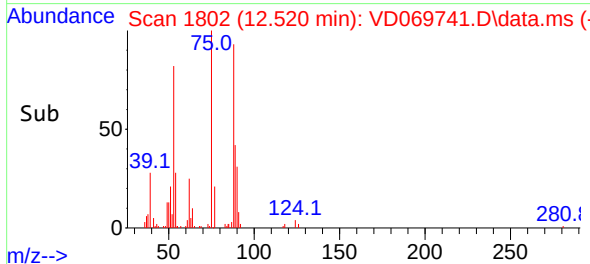
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



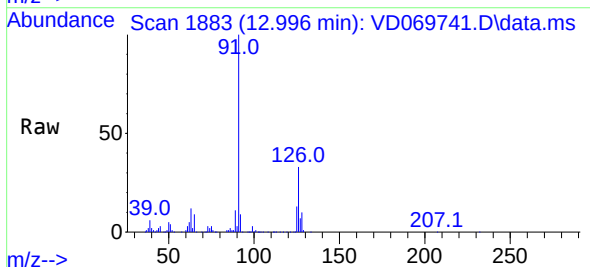
Tgt Ion: 75 Resp: 35216
Ion Ratio Lower Upper
75 100
53 86.4 70.6 106.0
89 44.4 35.1 52.7

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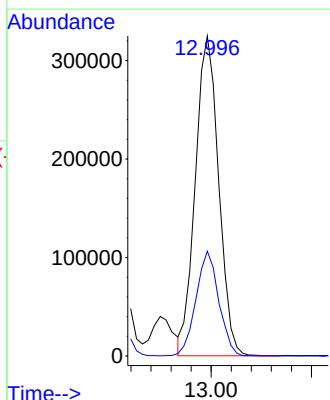
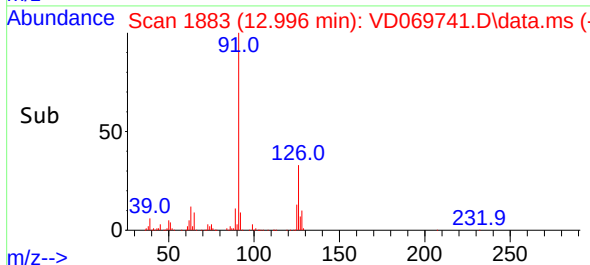
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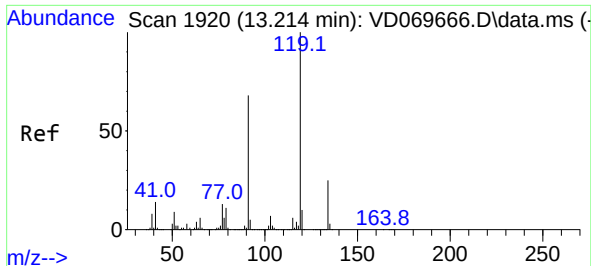


#82
4-Chlorotoluene
Concen: 20.056 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

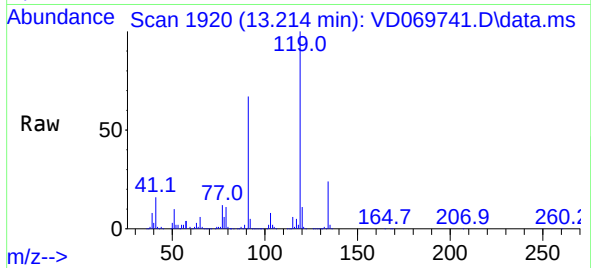


Tgt Ion: 91 Resp: 524970
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5

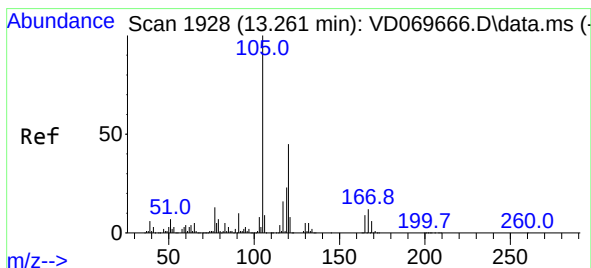
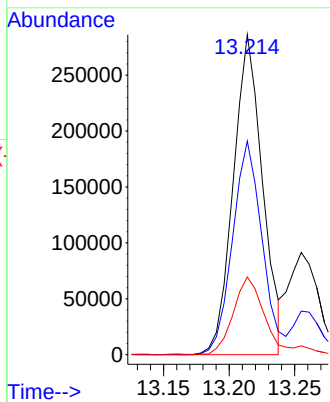
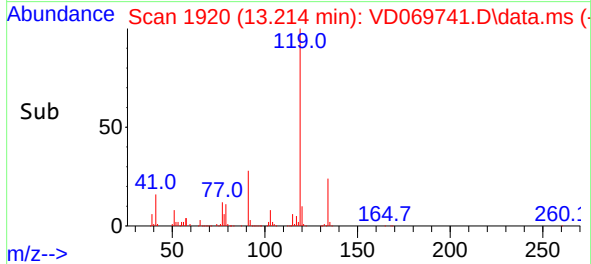




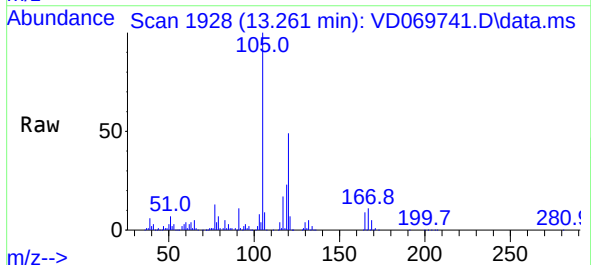
#83
tert-Butylbenzene
Concen: 19.218 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



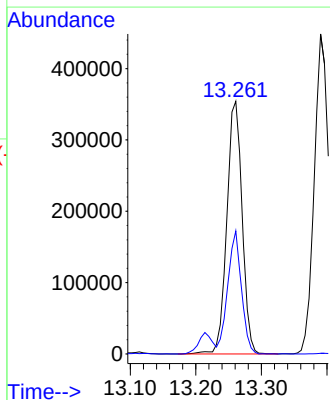
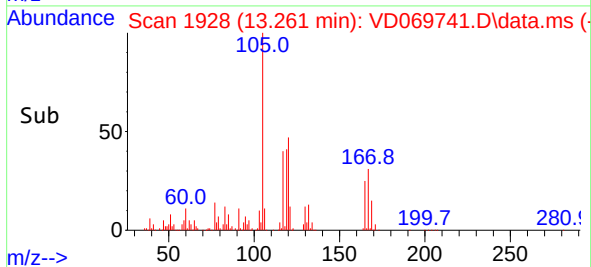
Tgt Ion:119 Resp: 444679
Ion Ratio Lower Upper
119 100
91 67.8 34.3 102.9
134 27.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.380 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



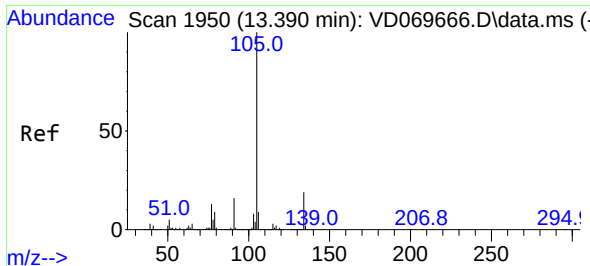
Tgt Ion:105 Resp: 573900
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0



Instrument :
MSVOA_D
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VD0719SBS01

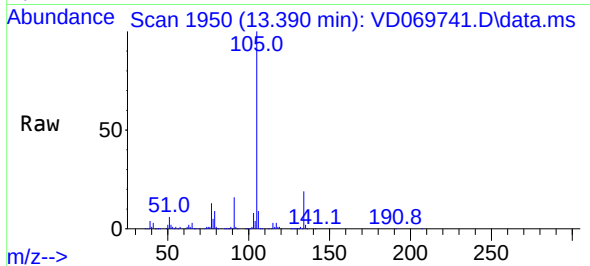
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#85
 sec-Butylbenzene
 Concen: 19.236 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069741.D
 Acq: 19 Jul 2021 10:02

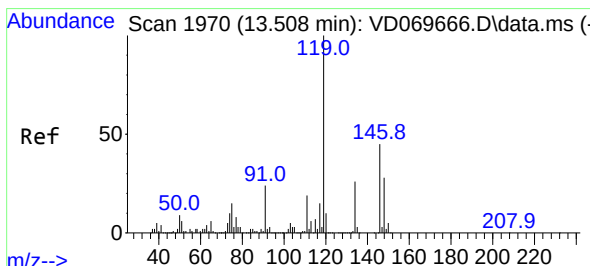
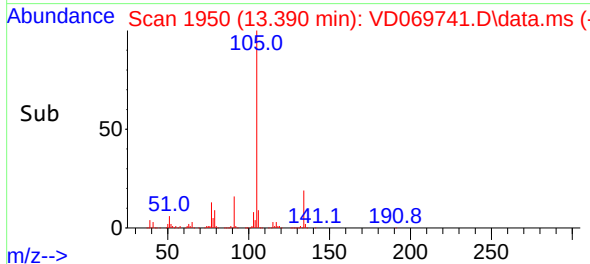
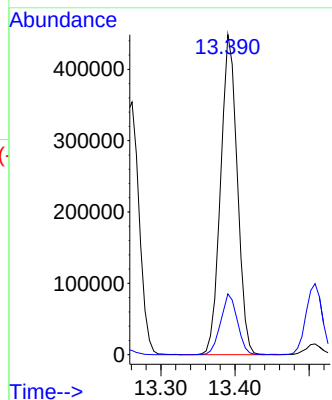
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01



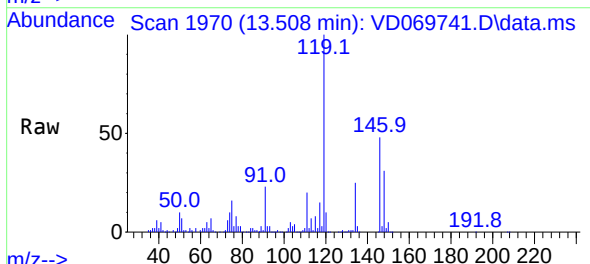
Tgt Ion:105 Resp: 699508
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3

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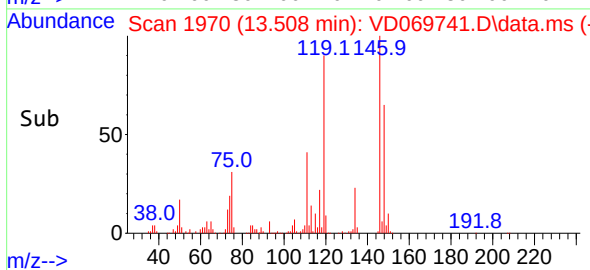
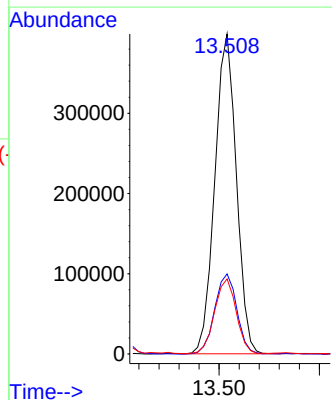
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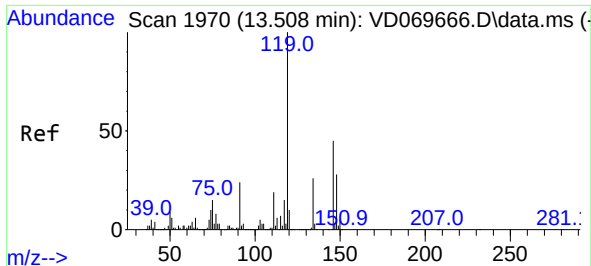


#86
 p-Isopropyltoluene
 Concen: 20.046 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069741.D
 Acq: 19 Jul 2021 10:02



Tgt Ion:119 Resp: 593719
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.5 12.0 36.0





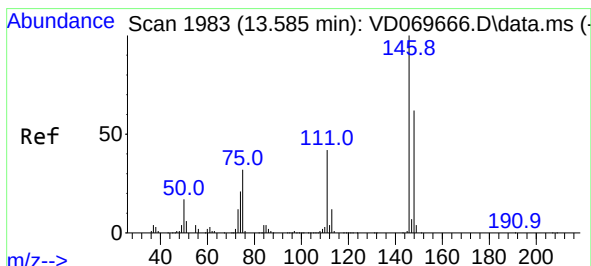
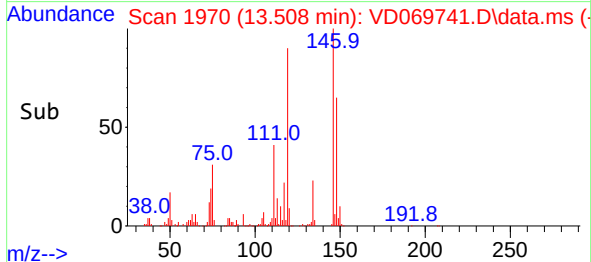
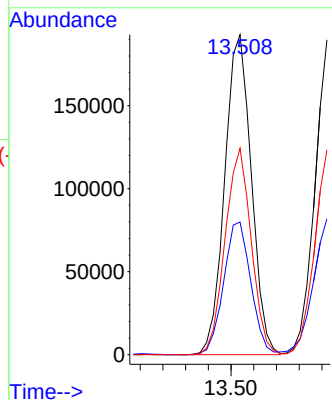
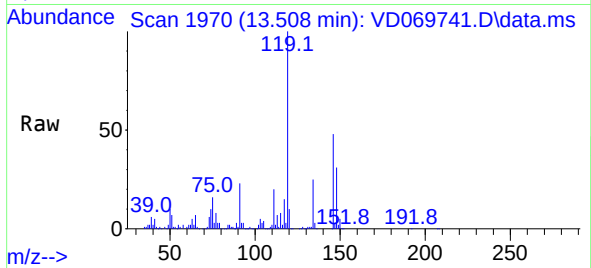
#87
1,3-Dichlorobenzene
Concen: 20.358 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion:146 Resp: 313874
Ion Ratio Lower Upper
146 100
111 42.4 21.6 65.0
148 63.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

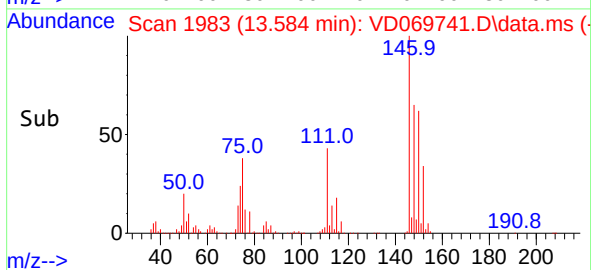
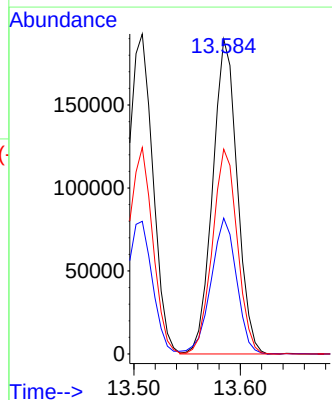
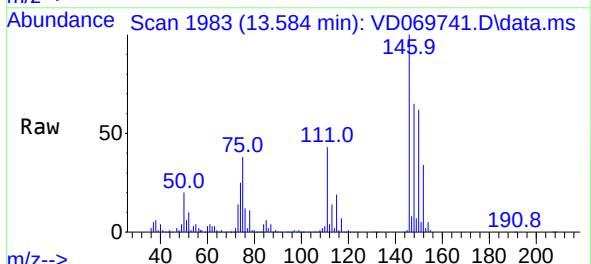
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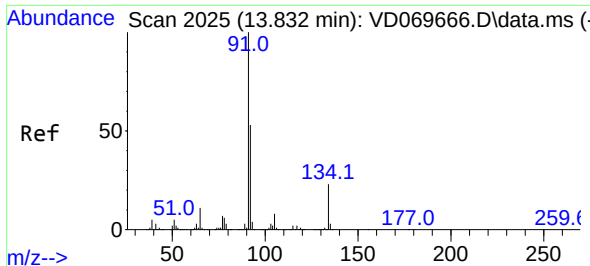
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#88
1,4-Dichlorobenzene
Concen: 19.764 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

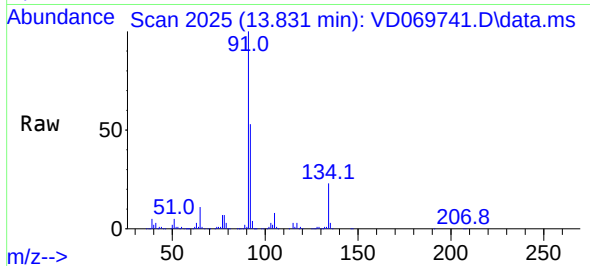
Tgt Ion:146 Resp: 304313
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.5
148 65.8 31.4 94.3





#89
n-Butylbenzene
Concen: 19.975 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

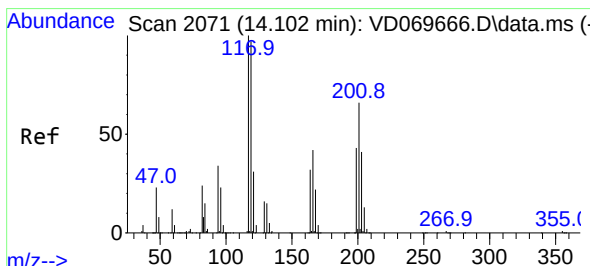
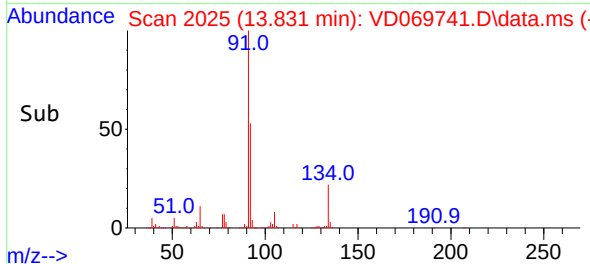
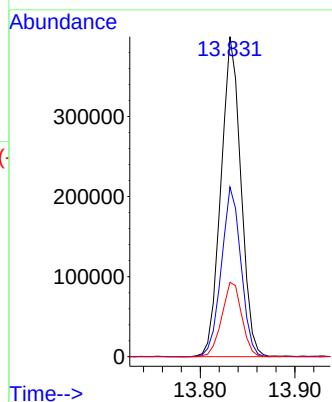
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 91 Resp: 586148
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 23.2 11.7 35.1

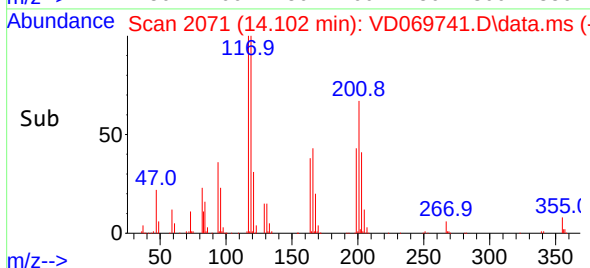
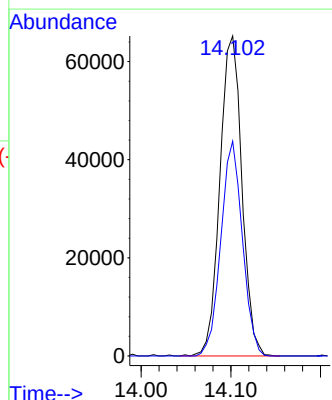
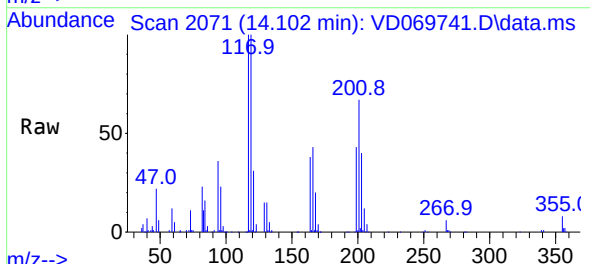
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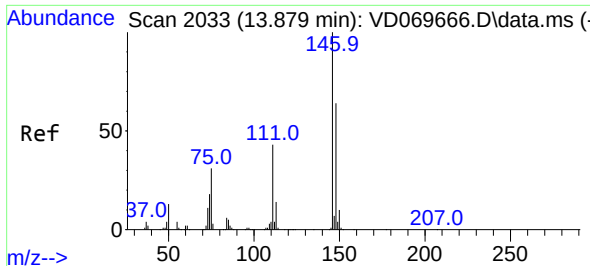
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#90
Hexachloroethane
Concen: 18.420 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 117 Resp: 111023
Ion Ratio Lower Upper
117 100
201 65.6 31.9 95.5





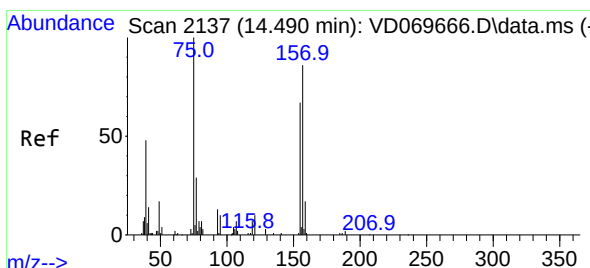
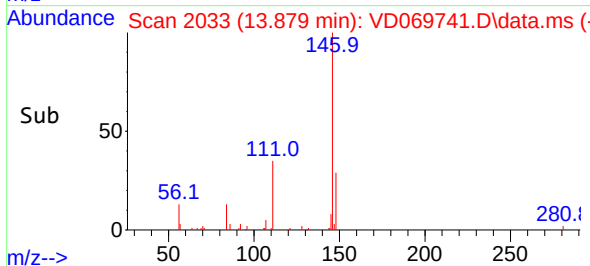
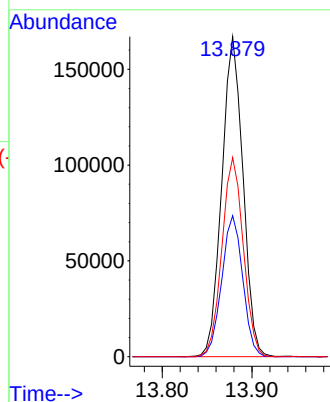
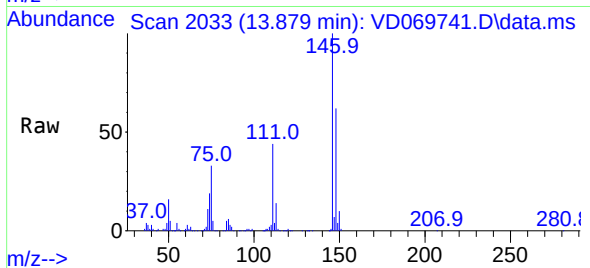
#91
1,2-Dichlorobenzene
Concen: 20.566 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion:146 Resp: 273405
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 62.9 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

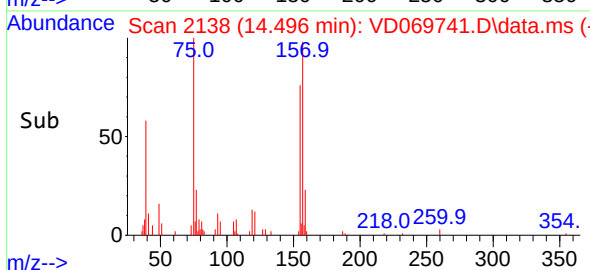
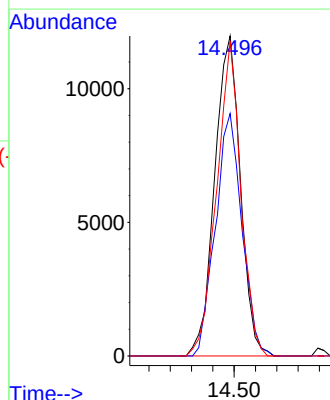
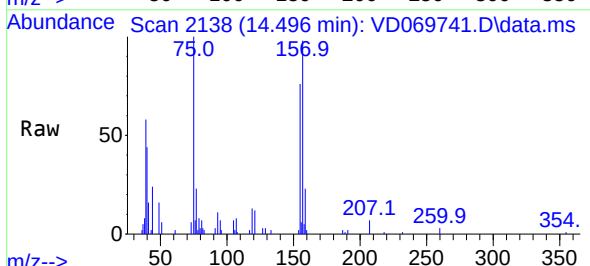
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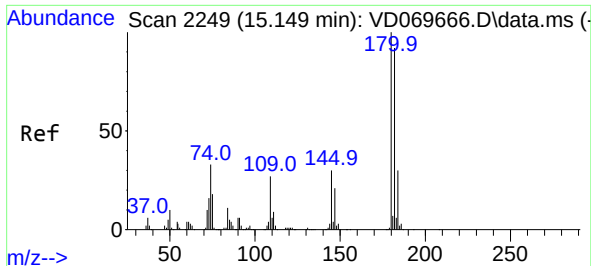
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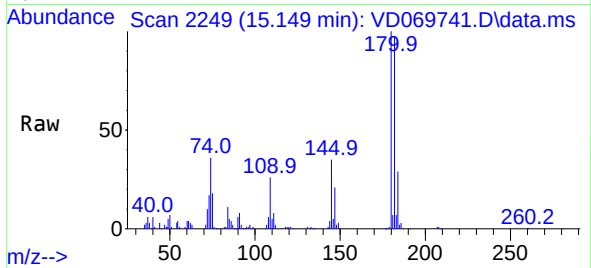
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.190 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02

Tgt Ion: 75 Resp: 20044
Ion Ratio Lower Upper
75 100
155 78.0 35.9 107.7
157 92.4 45.6 136.9

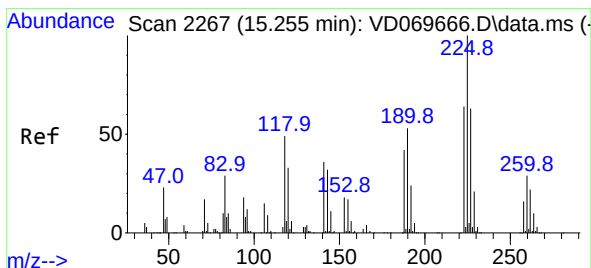
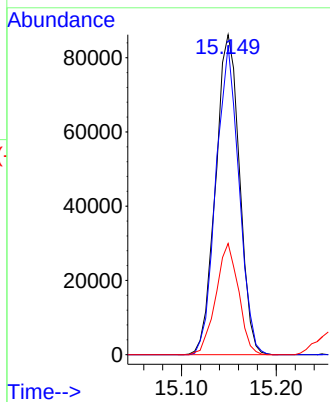
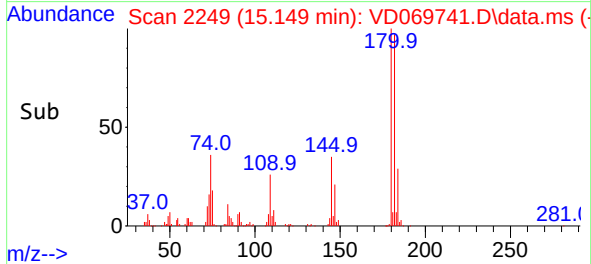




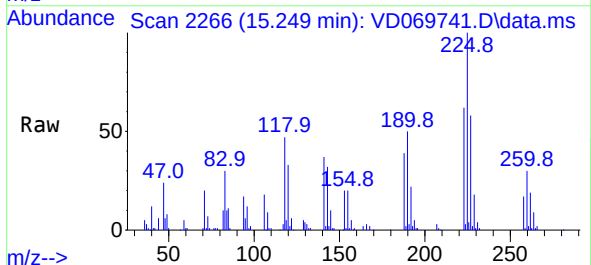
#93
1,2,4-Trichlorobenzene
Concen: 20.433 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



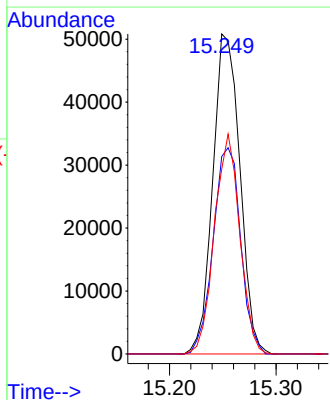
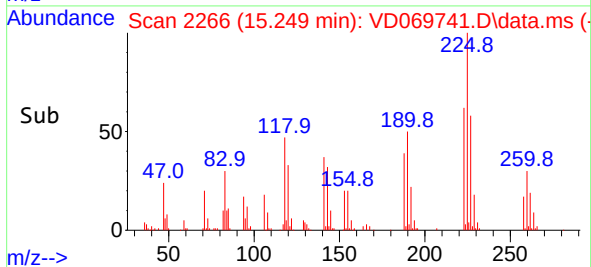
Tgt Ion:180 Resp: 151020
Ion Ratio Lower Upper
180 100
182 93.1 46.4 139.2
145 33.0 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.147 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



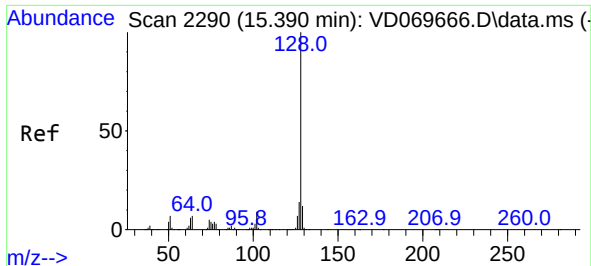
Tgt Ion:225 Resp: 89775
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.7
227 64.3 32.2 96.6



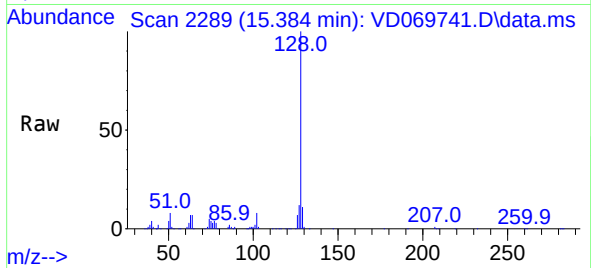
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

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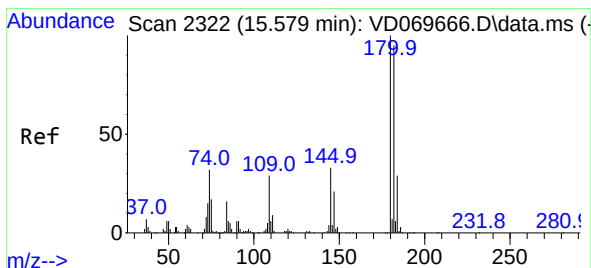
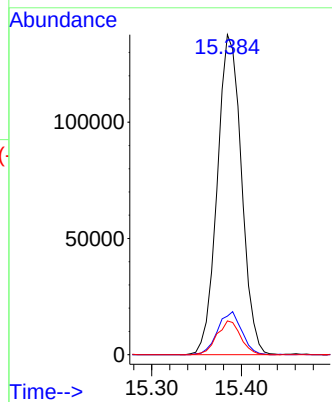
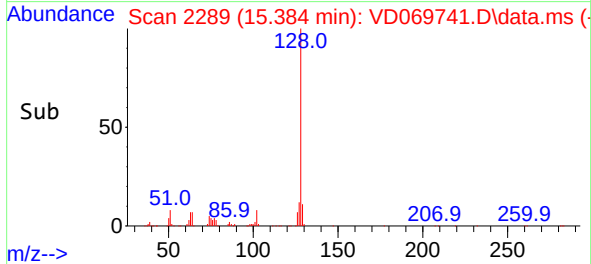
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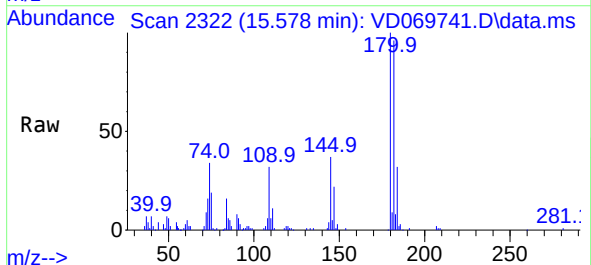
#95
Naphthalene
Concen: 18.791 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



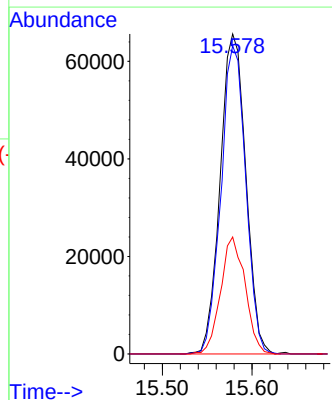
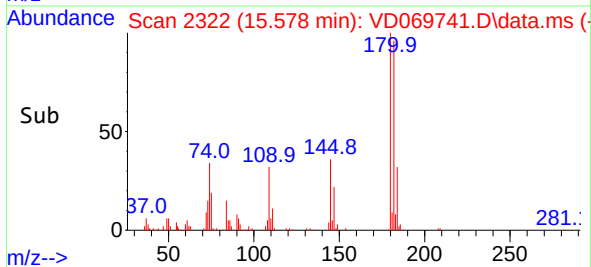
Tgt Ion:128 Resp: 257949
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.475 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069741.D
Acq: 19 Jul 2021 10:02



Tgt Ion:180 Resp: 129991
Ion Ratio Lower Upper
180 100
182 93.0 48.0 144.2
145 35.0 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

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