

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069809.D
 Acq On : 22 Jul 2021 15:51
 Operator : VA/SY
 Sample : VD0722SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0722SBS01

Manual Integrations
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Quant Time: Jul 23 05:00:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	633683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1148840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1060345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	488252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	349818	48.000	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.000%		
35) Dibromofluoromethane	7.914	113	350671	48.420	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.840%		
50) Toluene-d8	10.337	98	1400642	50.156	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.320%		
62) 4-Bromofluorobenzene	12.626	95	470129	50.373	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	142611	21.382	ug/l	100
3) Chloromethane	2.208	50	188735	19.507	ug/l	97
4) Vinyl Chloride	2.344	62	210059	20.642	ug/l	100
5) Bromomethane	2.756	94	141973	22.600	ug/l	98
6) Chloroethane	2.914	64	129620	19.651	ug/l	94
7) Trichlorofluoromethane	3.267	101	257996	20.537	ug/l	100
8) Diethyl Ether	3.708	74	70029	19.818	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	165876	20.790	ug/l	99
10) Methyl Iodide	4.297	142	127394	18.515	ug/l	100
11) Tert butyl alcohol	5.214	59	40016	106.112	ug/l #	73
12) 1,1-Dichloroethene	4.067	96	149376	20.603	ug/l	96
13) Acrolein	3.920	56	55594	105.313	ug/l	98
14) Allyl chloride	4.708	41	218371	20.543	ug/l	99
15) Acrylonitrile	5.420	53	168337	101.268	ug/l	97
16) Acetone	4.155	43	133804	101.633	ug/l	99
17) Carbon Disulfide	4.402	76	517594	19.966	ug/l	100
18) Methyl Acetate	4.720	43	73577	19.261	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	294344	19.594	ug/l	96
20) Methylene Chloride	4.961	84	282926	26.730	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	168108	19.677	ug/l	98
22) Diisopropyl ether	6.361	45	477577	20.675	ug/l	95
23) Vinyl Acetate	6.302	43	1151053	103.564	ug/l	100
24) 1,1-Dichloroethane	6.261	63	317632	19.909	ug/l	100
25) 2-Butanone	7.214	43	179184	100.362	ug/l	100
26) 2,2-Dichloropropane	7.208	77	257236	21.204	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	176875	19.402	ug/l	98
28) Bromochloromethane	7.544	49	129094	21.312	ug/l	96
29) Tetrahydrofuran	7.561	42	119966	103.859	ug/l	100
30) Chloroform	7.708	83	311714	19.433	ug/l	94
31) Cyclohexane	7.979	56	294186	20.659	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	265963	20.032	ug/l	98
36) 1,1-Dichloropropene	8.114	75	245284	19.784	ug/l	100
37) Ethyl Acetate	7.291	43	83946	18.599	ug/l	98
38) Carbon Tetrachloride	8.091	117	231875	20.475	ug/l	94
39) Methylcyclohexane	9.355	83	280331	19.743	ug/l	100
40) Benzene	8.349	78	697981	19.433	ug/l	99

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Quant Time: Jul 23 05:00:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	44709	18.876	ug/l	96
42) 1,2-Dichloroethane	8.420	62	181833	19.142	ug/l	100
43) Isopropyl Acetate	8.449	43	161576	19.961	ug/l	99
44) Trichloroethene	9.108	130	169846	19.202	ug/l	95
45) 1,2-Dichloropropane	9.385	63	184165	19.520	ug/l	100
46) Dibromomethane	9.479	93	87307	18.826	ug/l	98
47) Bromodichloromethane	9.661	83	228090	18.931	ug/l	96
48) Methyl methacrylate	9.455	41	77172	19.668	ug/l	98
49) 1,4-Dioxane	9.455	88	19375	395.442	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	418204	99.282	ug/l	100
52) Toluene	10.402	92	432823	19.865	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	208974	20.663	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	258440	21.107	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	121909	18.611	ug/l	97
56) Ethyl methacrylate	10.655	69	136024	19.383	ug/l	99
57) 1,3-Dichloropropane	10.937	76	217451	19.619	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	315567	102.065	ug/l	98
59) 2-Hexanone	10.979	43	279577	100.342	ug/l	97
60) Dibromochloromethane	11.137	129	141342	19.053	ug/l	100
61) 1,2-Dibromoethane	11.243	107	116964	19.833	ug/l	98
64) Tetrachloroethene	10.873	164	135260	20.011	ug/l	98
65) Chlorobenzene	11.667	112	440407	20.048	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.737	131	156699	19.828	ug/l	99
67) Ethyl Benzene	11.737	91	772476	19.973	ug/l	99
68) m/p-Xylenes	11.849	106	609978	40.684	ug/l	98
69) o-Xylene	12.173	106	267365	19.615	ug/l	99
70) Styrene	12.190	104	478659	20.264	ug/l	99
71) Bromoform	12.355	173	75588	19.695	ug/l #	98
73) Isopropylbenzene	12.473	105	721841	20.576	ug/l	99
74) N-amyl acetate	12.279	43	148828	20.625	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	141203	20.155	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	99521m	19.176	ug/l	
77) Bromobenzene	12.755	156	157842	19.977	ug/l	100
78) n-propylbenzene	12.814	91	940963	20.883	ug/l	100
79) 2-Chlorotoluene	12.902	91	543796	20.778	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	619401	20.640	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	39002	22.799	ug/l	96
82) 4-Chlorotoluene	12.996	91	562997	20.576	ug/l	98
83) tert-Butylbenzene	13.214	119	491739	20.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	618862	20.903	ug/l	98
85) sec-Butylbenzene	13.396	105	807310	20.930	ug/l	100
86) p-Isopropyltoluene	13.508	119	648369	20.690	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	327606	19.749	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	326659	19.757	ug/l	98
89) n-Butylbenzene	13.831	91	635346	20.544	ug/l	98
90) Hexachloroethane	14.102	117	132143	19.907	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	281926	19.691	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20012	19.837	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	153163	19.827	ug/l	99
94) Hexachlorobutadiene	15.255	225	92828	19.644	ug/l	99
95) Naphthalene	15.384	128	267394	20.079	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	134299	20.103	ug/l	99

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

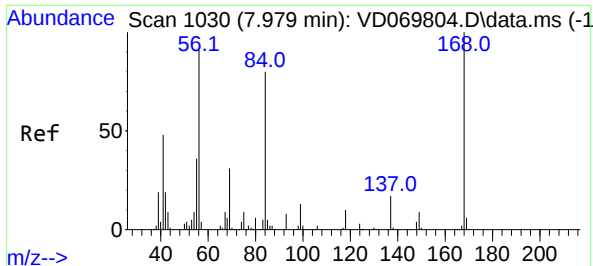
Manual Integrations
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Quant Time: Jul 23 05:00:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

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



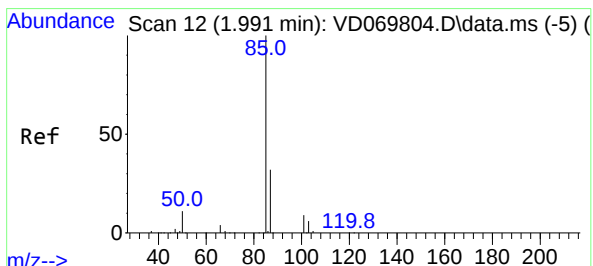
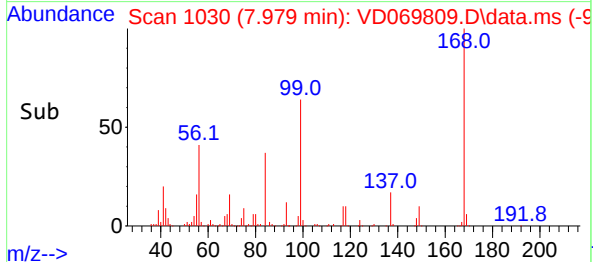
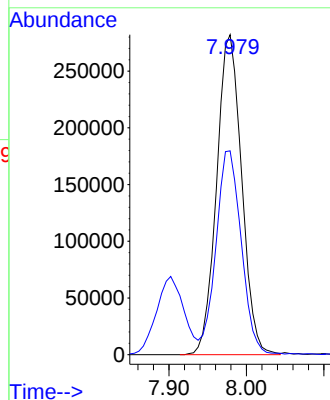
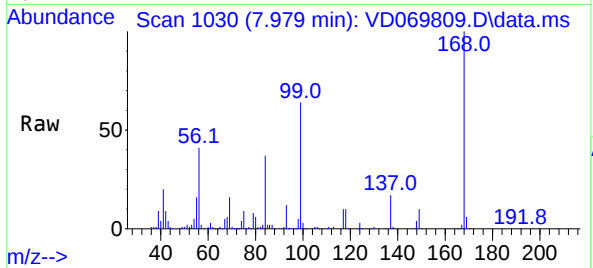
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 168 Resp: 633683
Ion Ratio Lower Upper
168 100
99 63.2 51.1 76.7

Instrument :
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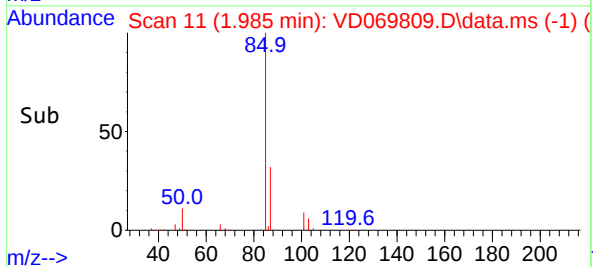
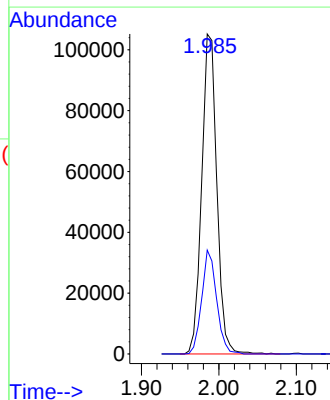
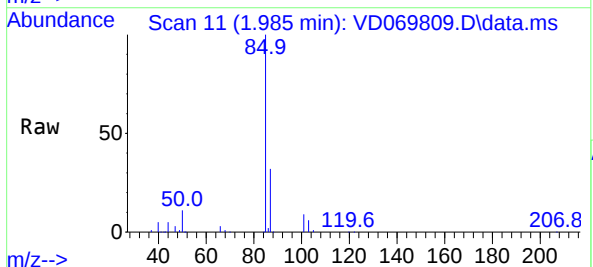
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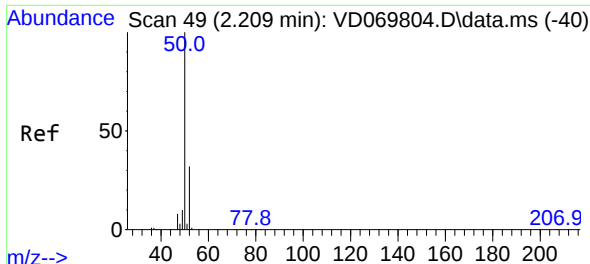
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#2
Dichlorodifluoromethane
Concen: 21.382 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

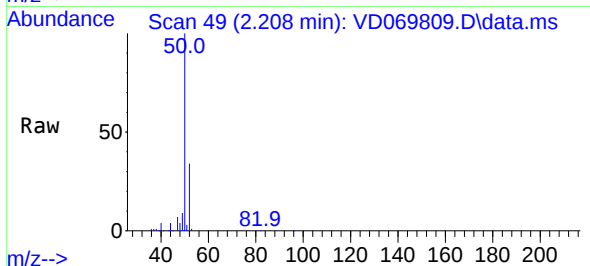
Tgt Ion: 85 Resp: 142611
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.3





#3
Chloromethane
Concen: 19.507 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

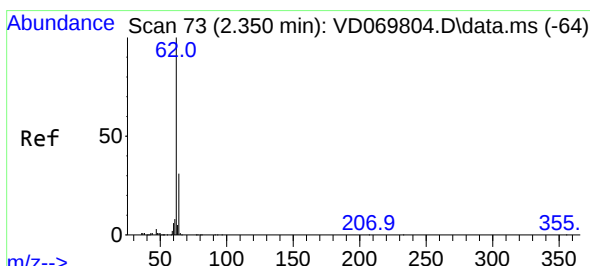
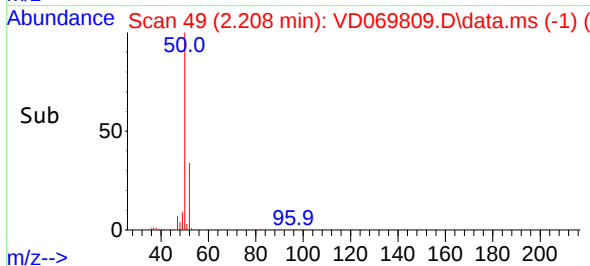
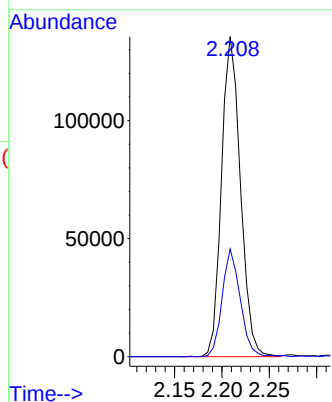
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



Tgt Ion: 50 Resp: 188735
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

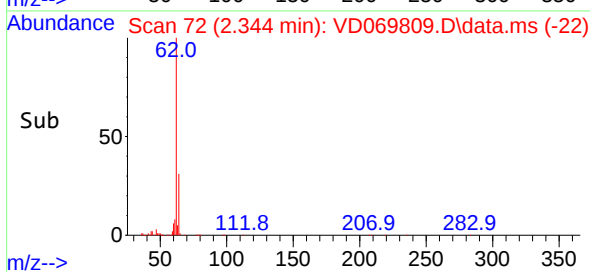
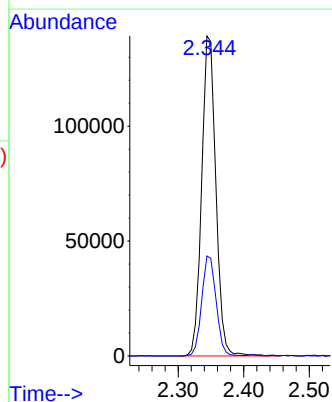
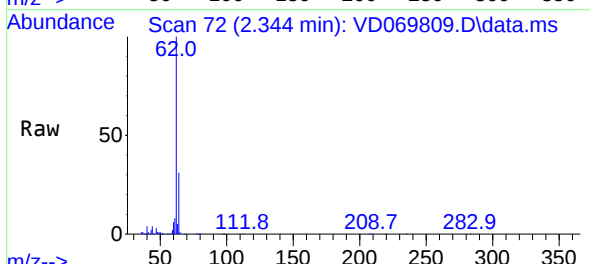
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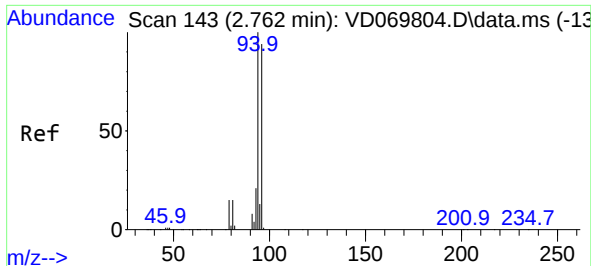
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#4
Vinyl Chloride
Concen: 20.642 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 62 Resp: 210059
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





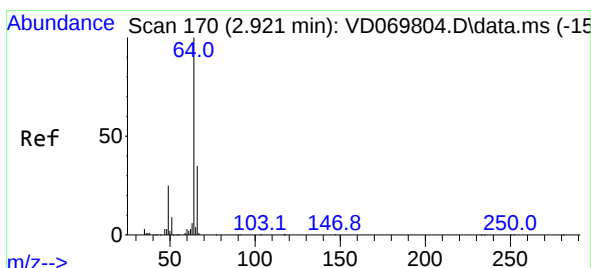
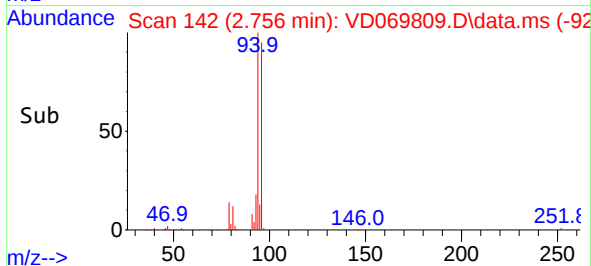
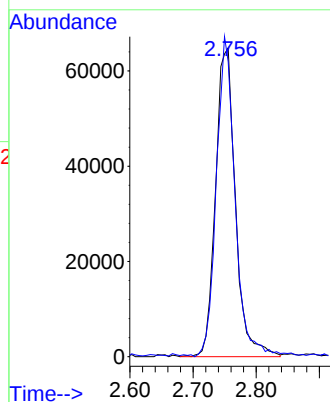
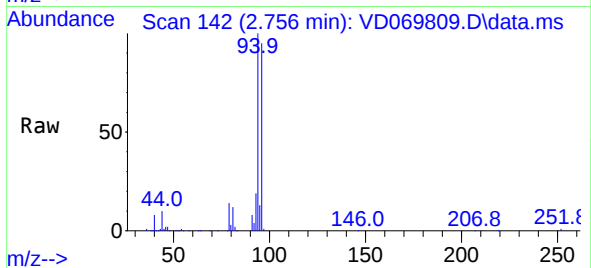
#5
Bromomethane
Concen: 22.600 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 94 Resp: 141973
Ion Ratio Lower Upper
94 100
96 95.1 74.8 112.2

Instrument :
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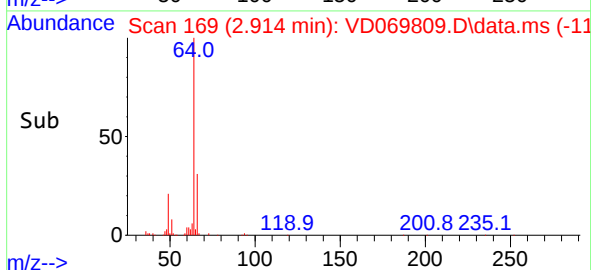
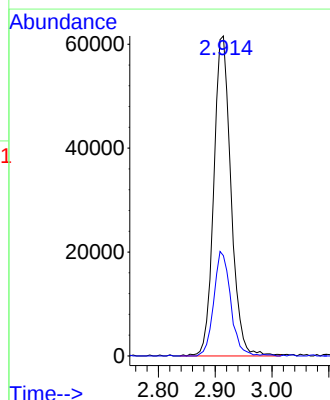
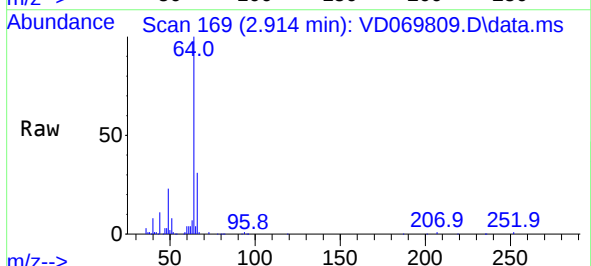
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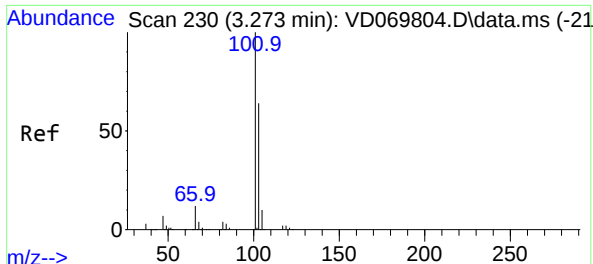
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#6
Chloroethane
Concen: 19.651 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 64 Resp: 129620
Ion Ratio Lower Upper
64 100
66 31.4 27.8 41.6





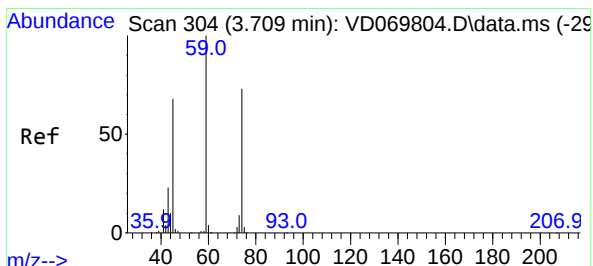
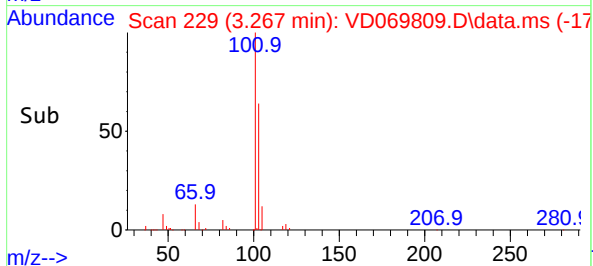
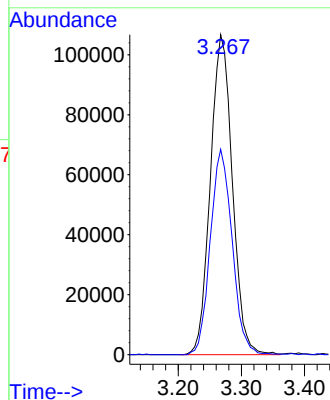
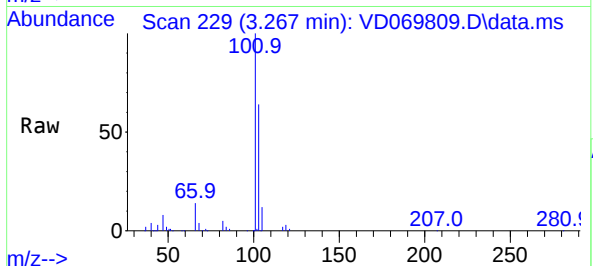
#7
Trichlorofluoromethane
Concen: 20.537 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion:101 Resp: 257996
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

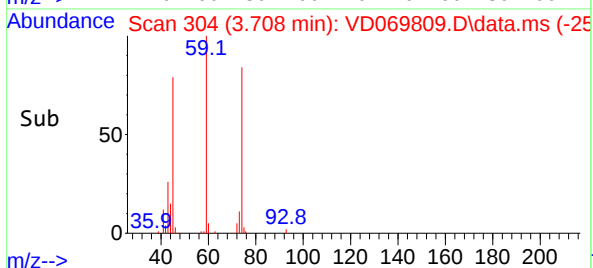
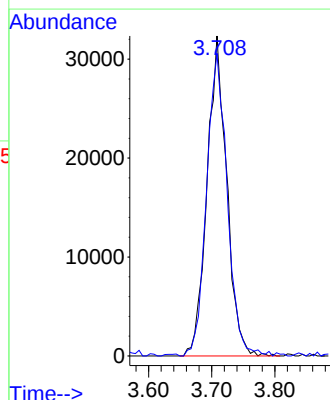
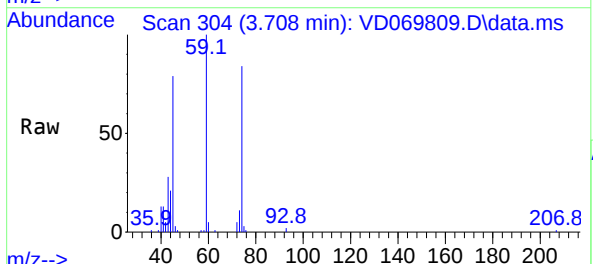
Manual Integrations
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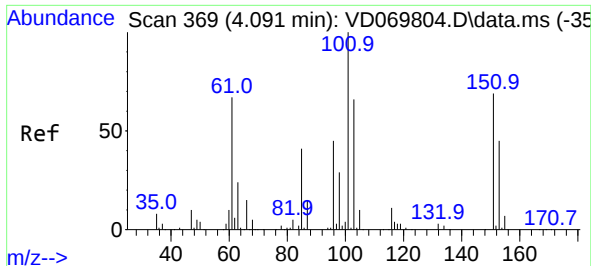
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#8
Diethyl Ether
Concen: 19.818 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069809.D
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Tgt Ion: 74 Resp: 70029
Ion Ratio Lower Upper
74 100
45 99.4 46.8 140.4





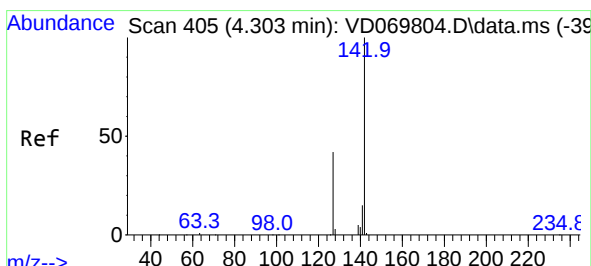
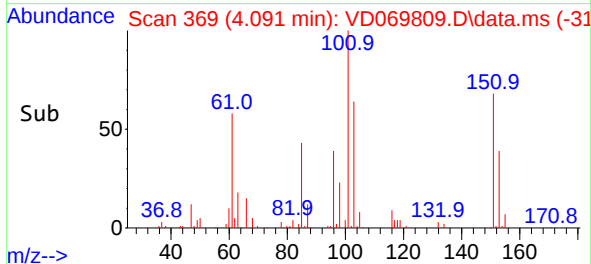
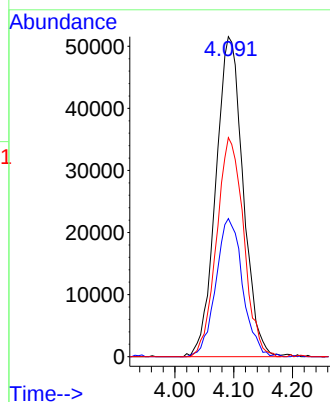
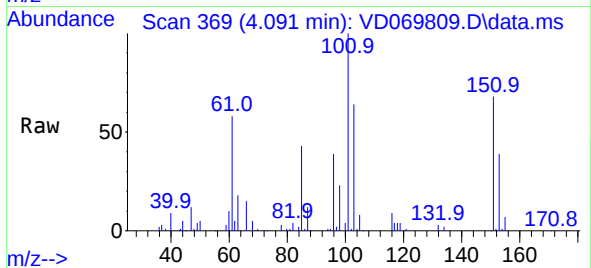
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.790 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion:101 Resp: 165876
Ion Ratio Lower Upper
101 100
85 42.5 34.7 52.1
151 68.0 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

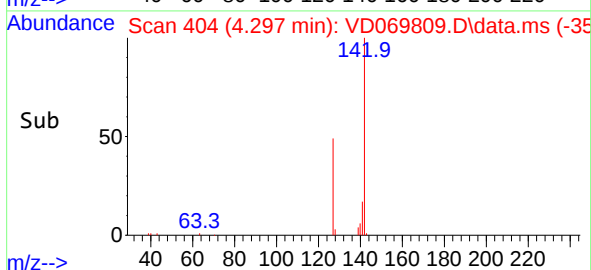
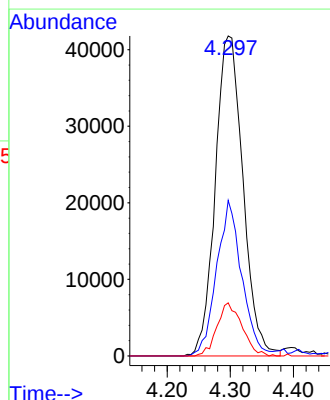
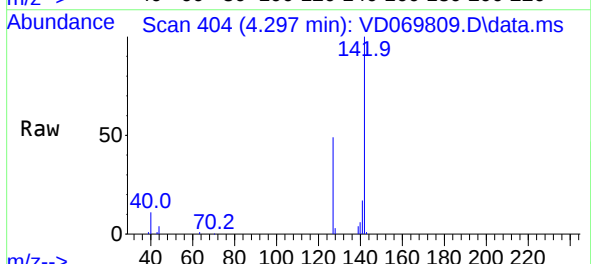
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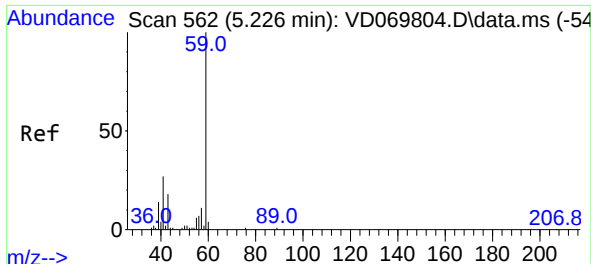
MMDadoda
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#10
Methyl Iodide
Concen: 18.515 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

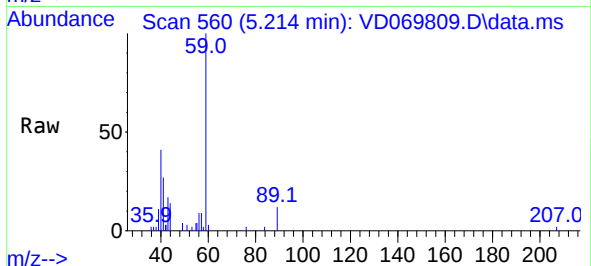
Tgt Ion:142 Resp: 127394
Ion Ratio Lower Upper
142 100
127 44.2 35.7 53.5
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 106.112 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

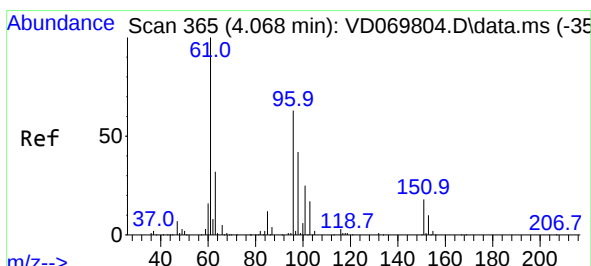
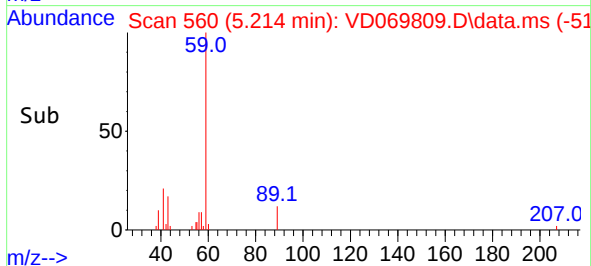
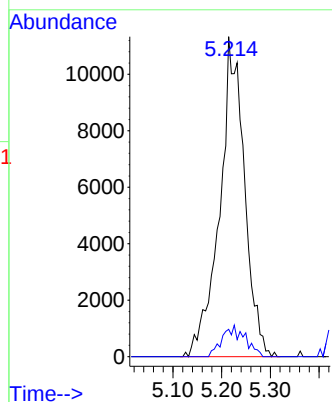
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



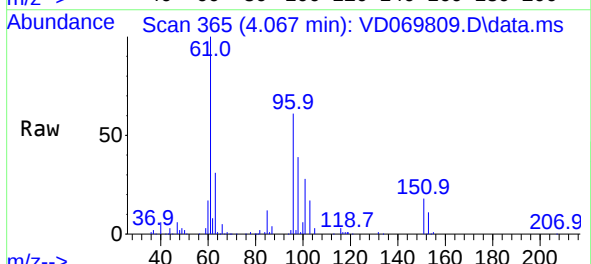
Tgt Ion: 59 Resp: 40016
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

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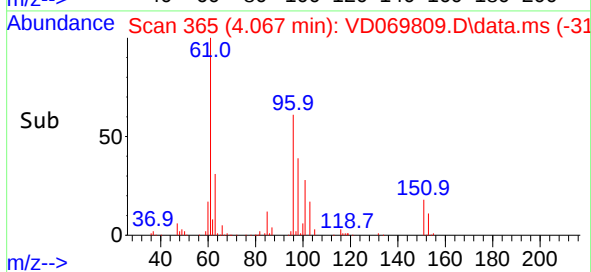
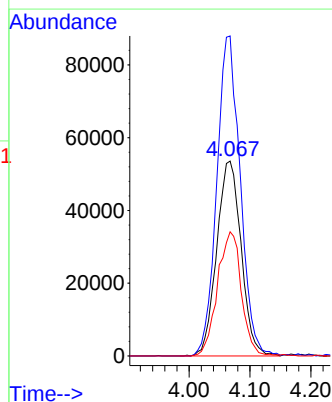
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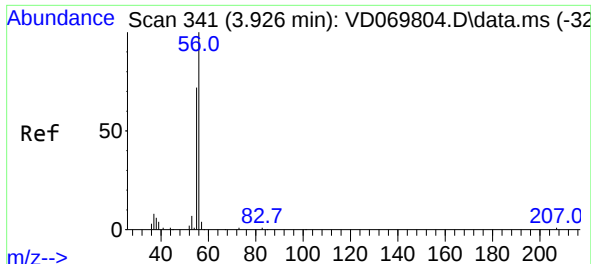


#12
1,1-Dichloroethene
Concen: 20.603 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



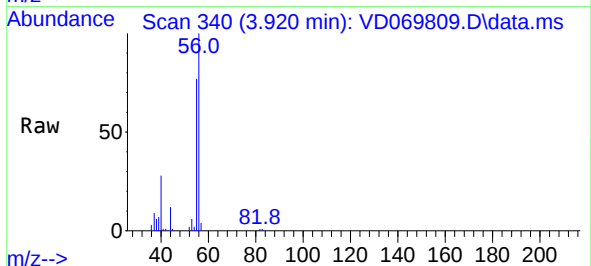
Tgt Ion: 96 Resp: 149376
Ion Ratio Lower Upper
96 100
61 164.2 126.9 190.3
98 63.8 53.2 79.8





#13
Acrolein
Concen: 105.313 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

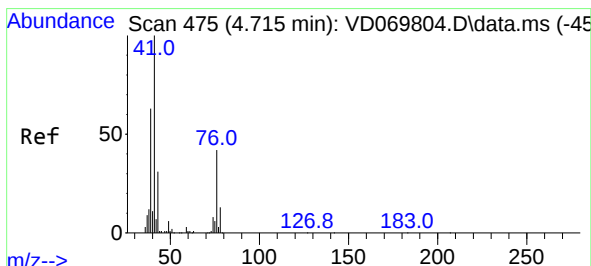
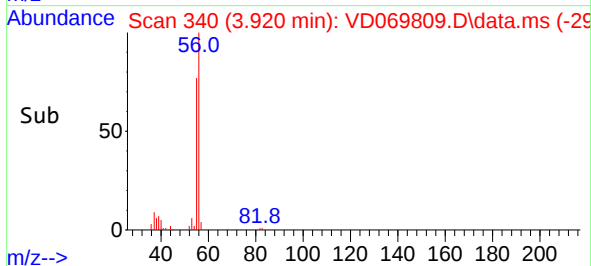
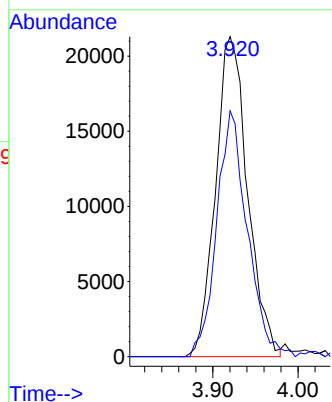
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



Tgt Ion: 56 Resp: 55594
Ion Ratio Lower Upper
56 100
55 73.4 57.2 85.8

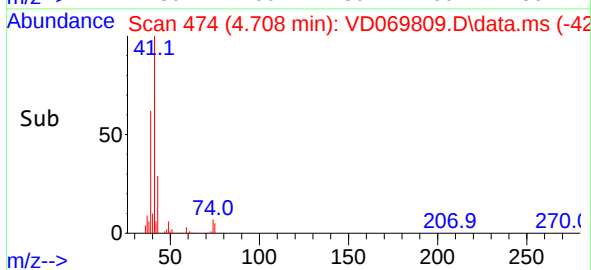
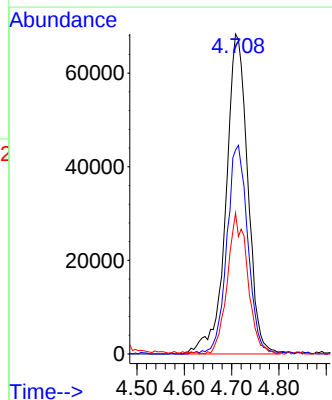
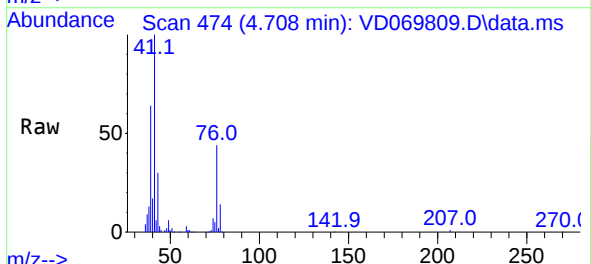
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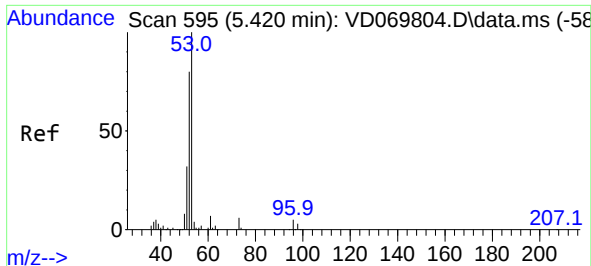
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#14
Allyl chloride
Concen: 20.543 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

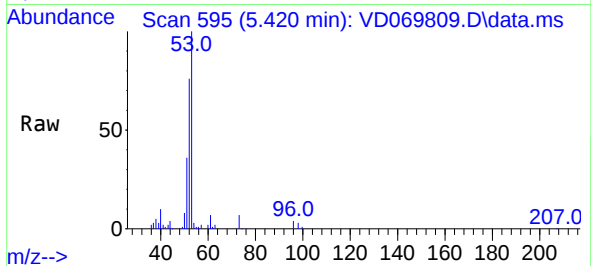
Tgt Ion: 41 Resp: 218371
Ion Ratio Lower Upper
41 100
39 63.0 49.8 74.6
76 40.8 31.8 47.8





#15
Acrylonitrile
Concen: 101.268 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

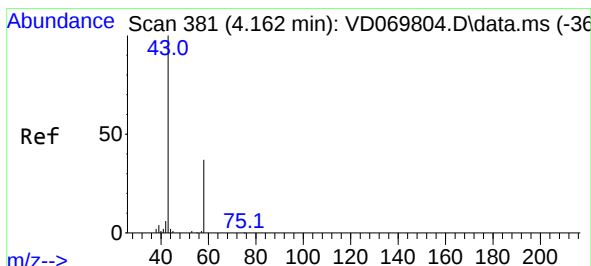
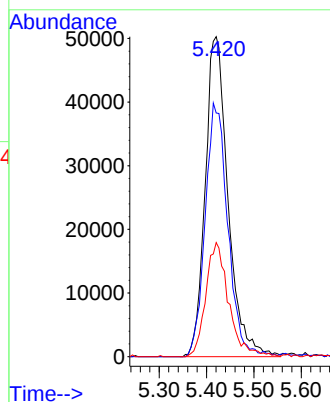
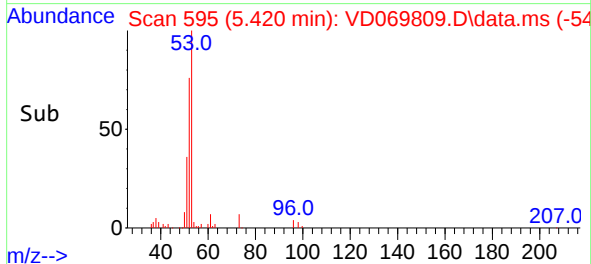
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



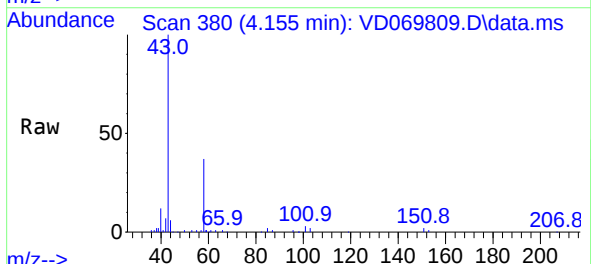
Tgt Ion: 53 Resp: 168337
Ion Ratio Lower Upper
53 100
52 78.0 65.3 97.9
51 35.7 28.3 42.5

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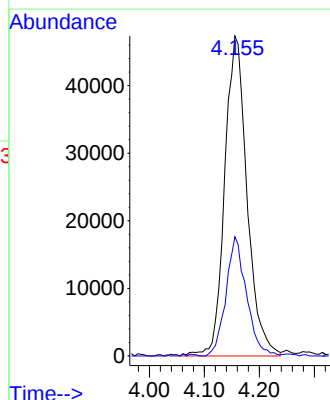
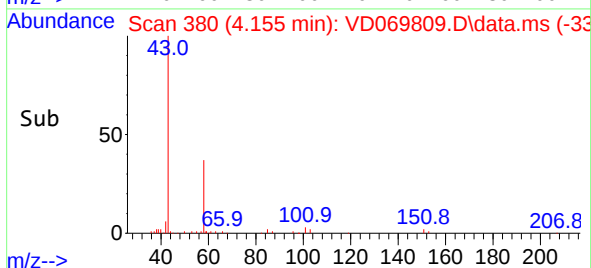
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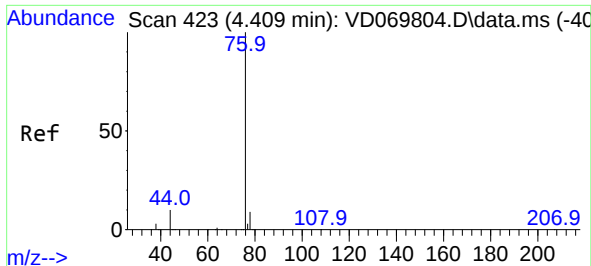


#16
Acetone
Concen: 101.633 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



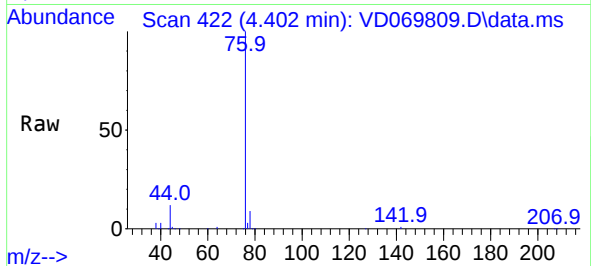
Tgt Ion: 43 Resp: 133804
Ion Ratio Lower Upper
43 100
58 37.3 29.4 44.0





#17
Carbon Disulfide
Concen: 19.966 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

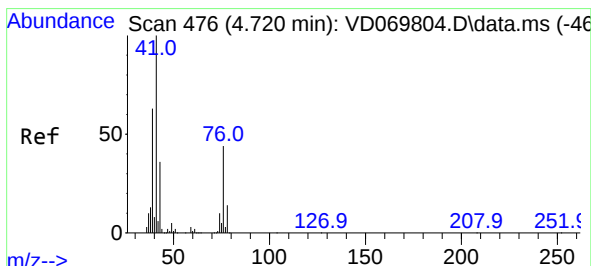
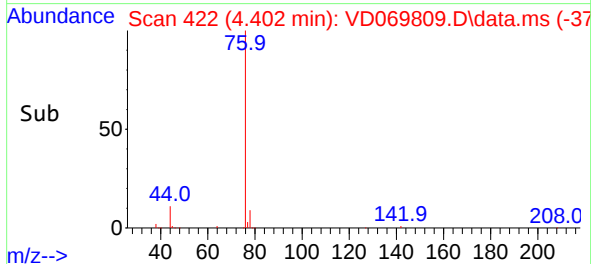
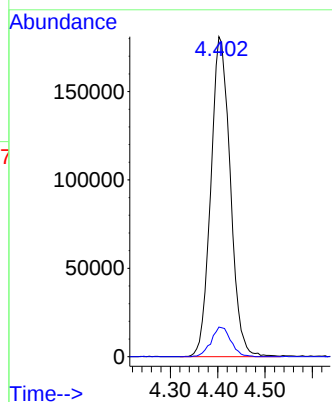
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



Tgt Ion: 76 Resp: 517594
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

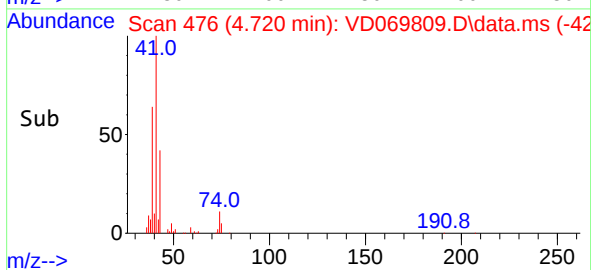
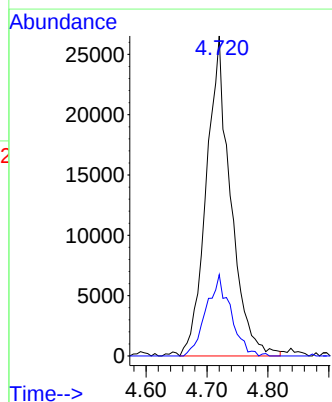
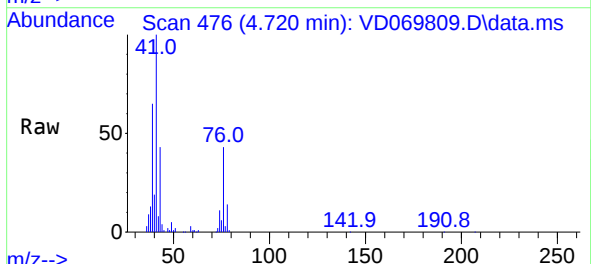
Manual Integrations
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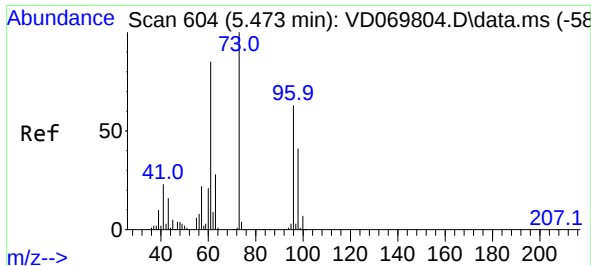
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#18
Methyl Acetate
Concen: 19.261 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

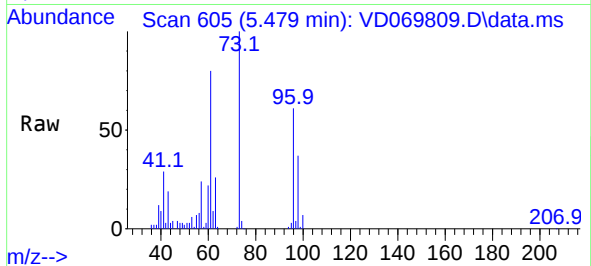
Tgt Ion: 43 Resp: 73577
Ion Ratio Lower Upper
43 100
74 25.7 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 19.594 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

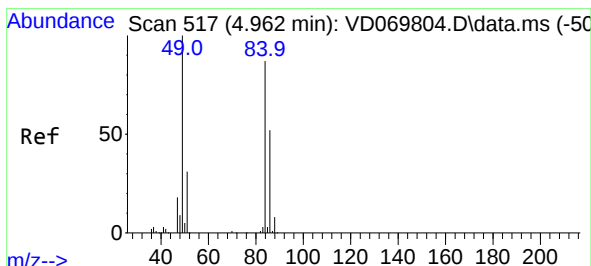
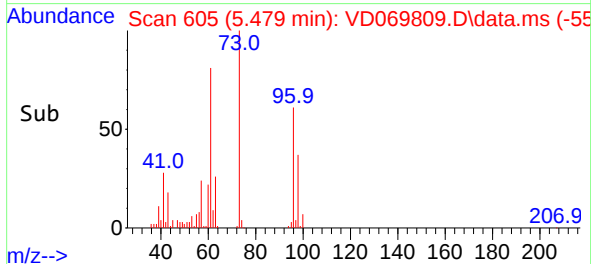
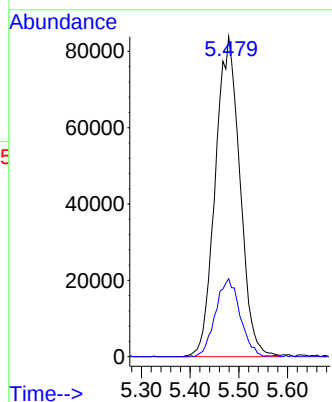
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



Tgt Ion: 73 Resp: 294344
Ion Ratio Lower Upper
73 100
57 24.4 17.8 26.8

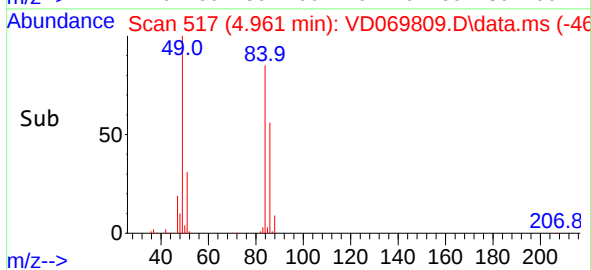
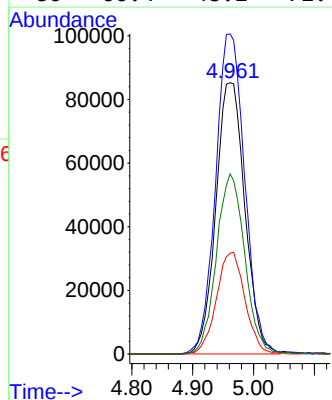
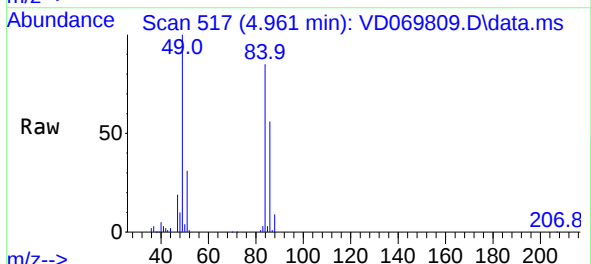
Manual Integrations
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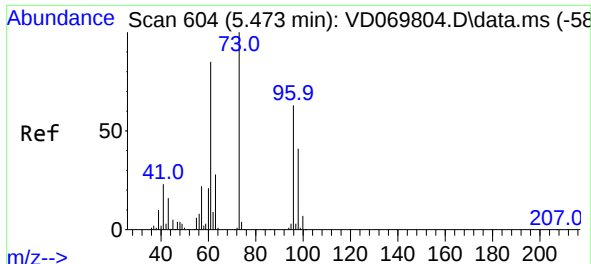
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#20
Methylene Chloride
Concen: 26.730 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

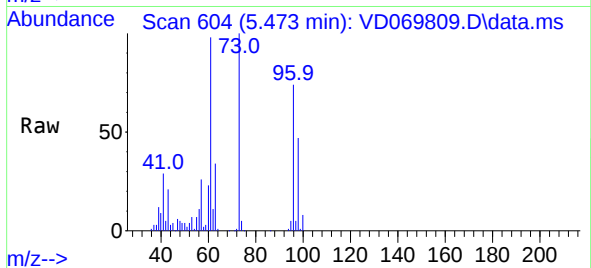
Tgt Ion: 84 Resp: 282926
Ion Ratio Lower Upper
84 100
49 118.0 92.4 138.6
51 37.2 28.5 42.7
86 66.4 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

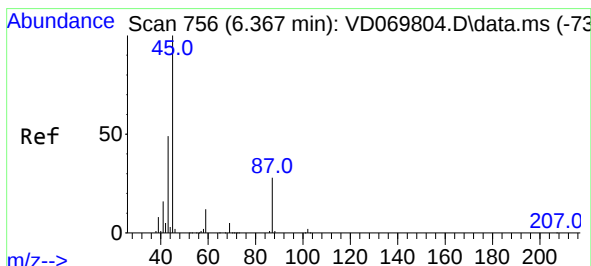
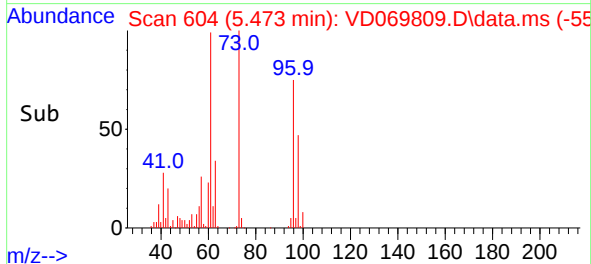
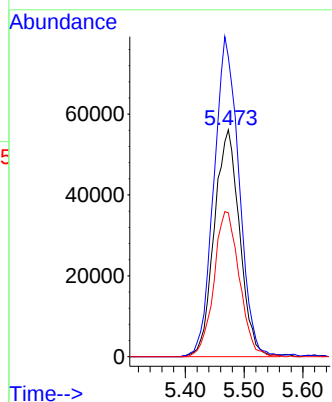
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



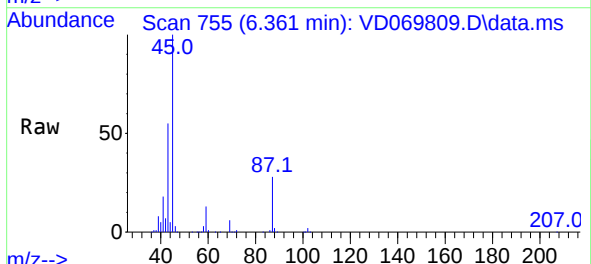
Tgt Ion: 96 Resp: 168108
Ion Ratio Lower Upper
96 100
61 132.1 107.0 160.6
98 63.4 52.3 78.5

Manual Integrations
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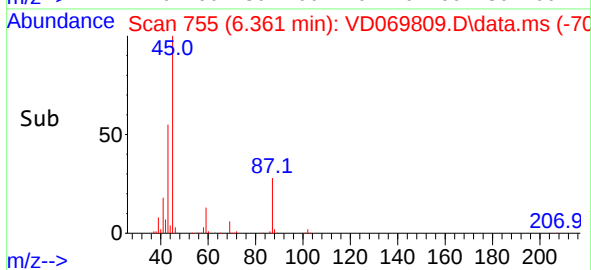
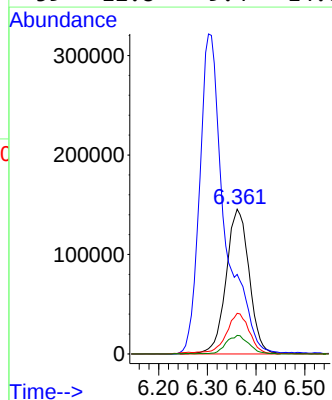
MMDadoda
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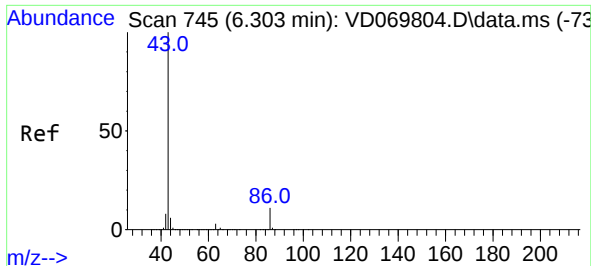


#22
Diisopropyl ether
Concen: 20.675 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion: 45 Resp: 477577
Ion Ratio Lower Upper
45 100
43 54.0 39.2 58.8
87 27.7 22.3 33.5
59 12.8 9.4 14.0





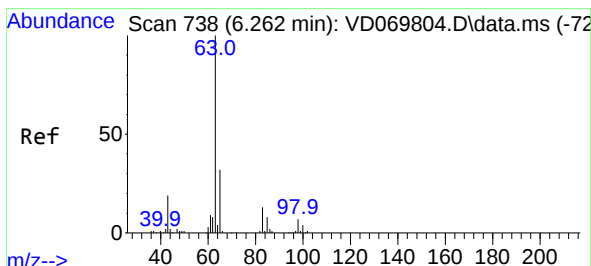
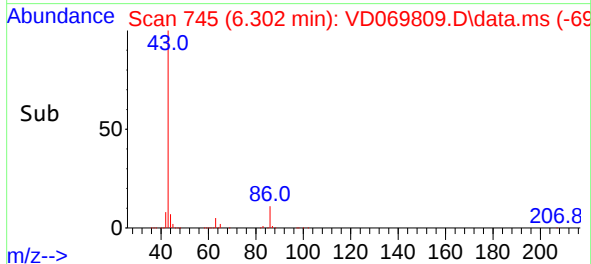
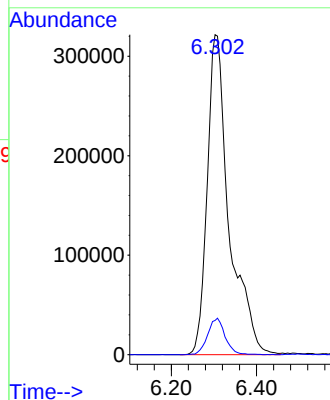
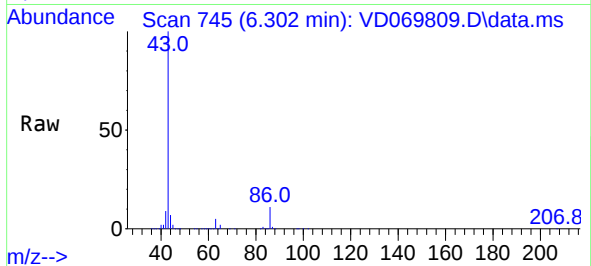
#23
 Vinyl Acetate
 Concen: 103.564 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD069809.D
 Acq: 22 Jul 2021 15:51

Tgt Ion: 43 Resp: 1151053
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0722SBS01

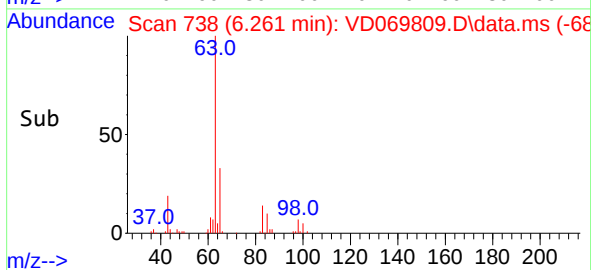
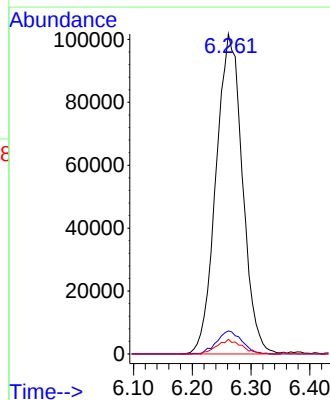
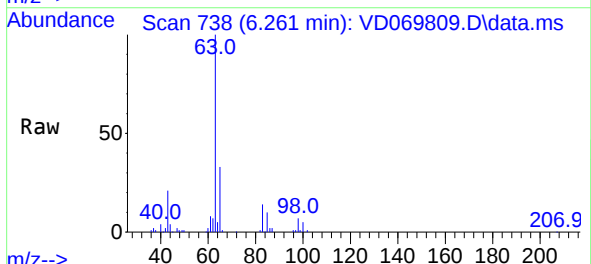
Manual Integrations
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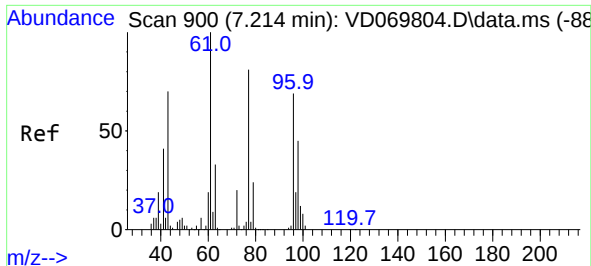
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#24
 1,1-Dichloroethane
 Concen: 19.909 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069809.D
 Acq: 22 Jul 2021 15:51

Tgt Ion: 63 Resp: 317632
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.6 2.2 6.6





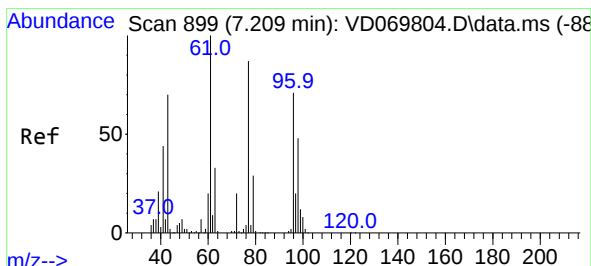
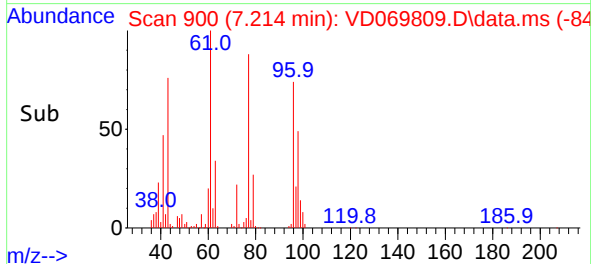
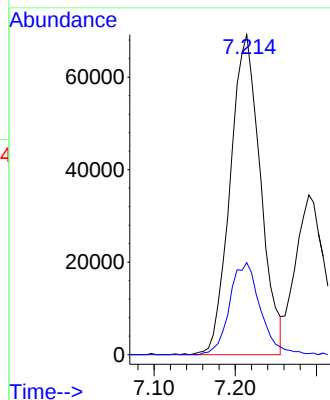
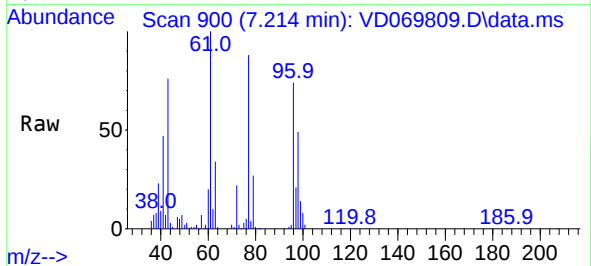
#25
2-Butanone
Concen: 100.362 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 43 Resp: 179184
Ion Ratio Lower Upper
43 100
72 28.8 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

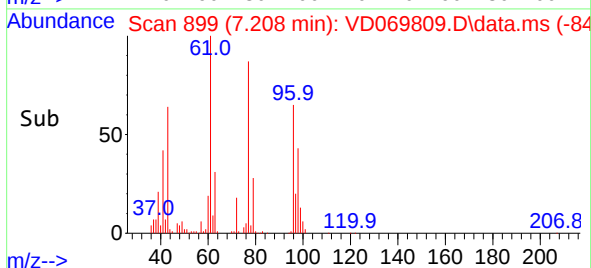
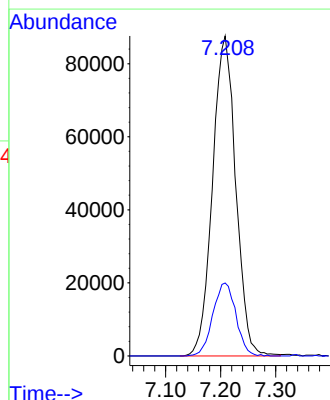
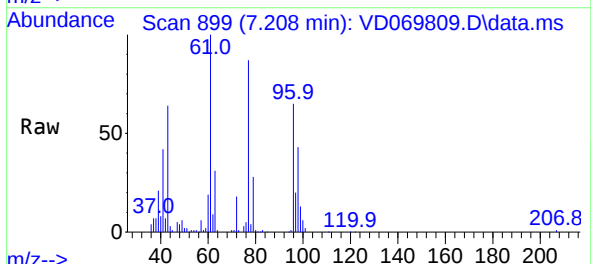
Manual Integrations
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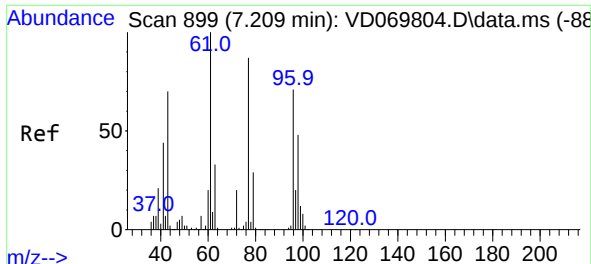
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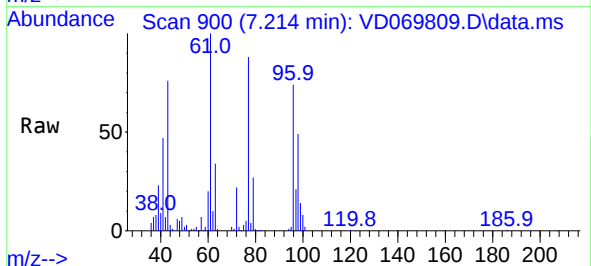
#26
2,2-Dichloropropane
Concen: 21.204 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 77 Resp: 257236
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.7



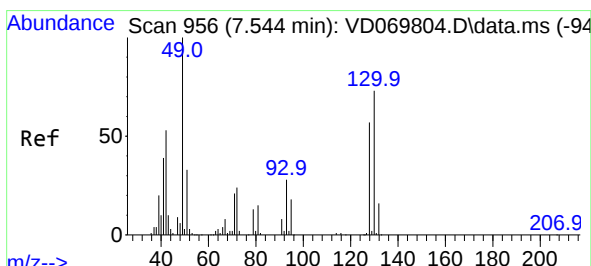
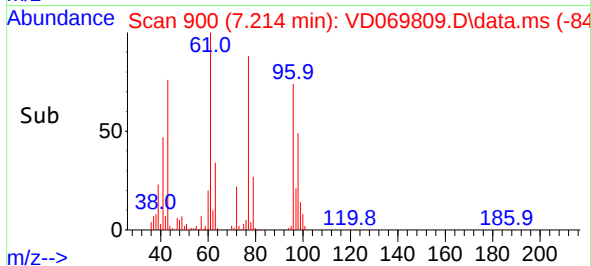
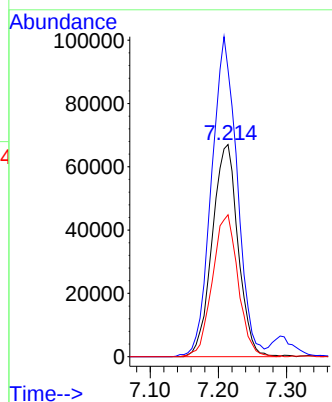


#27
cis-1,2-Dichloroethene
Concen: 19.402 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

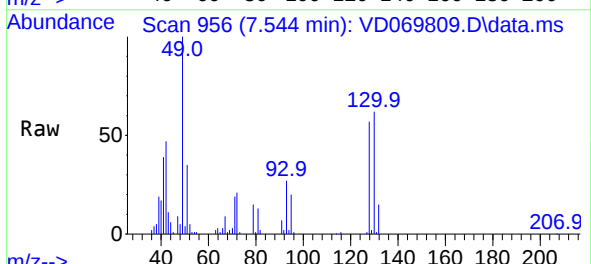


Tgt Ion: 96 Resp: 176875

Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	291.6
98	66.4	0.0	132.0

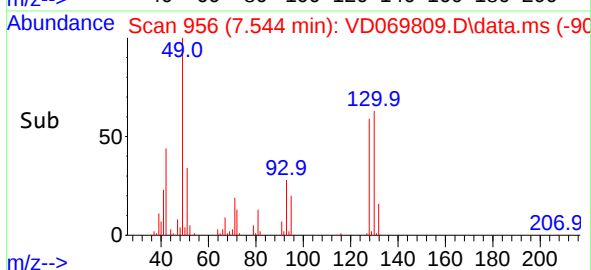
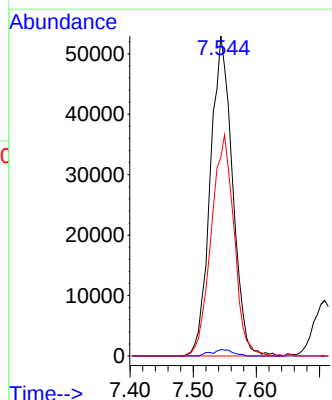


#28
Bromochloromethane
Concen: 21.312 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion: 49 Resp: 129094

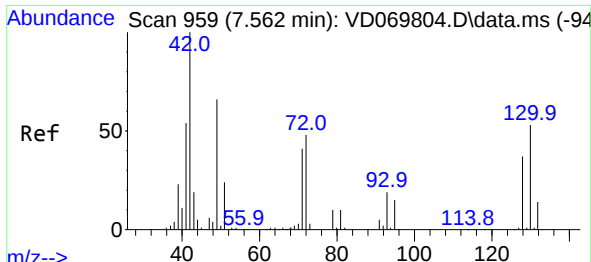
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	71.1	59.6	89.4



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

Manual Integrations
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#29

Tetrahydrofuran

Concen: 103.859 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069809.D

Acq: 22 Jul 2021 15:51

Tgt Ion: 42 Resp: 119966

Ion	Ratio	Lower	Upper
42	100		
72	45.5	36.5	54.7
71	42.1	33.5	50.3

Instrument :

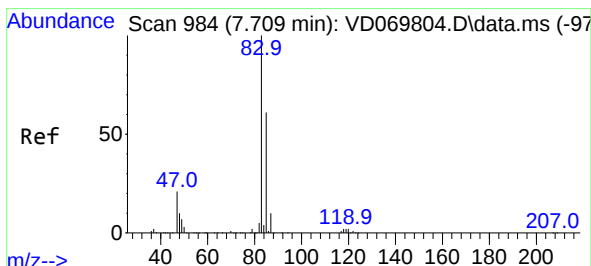
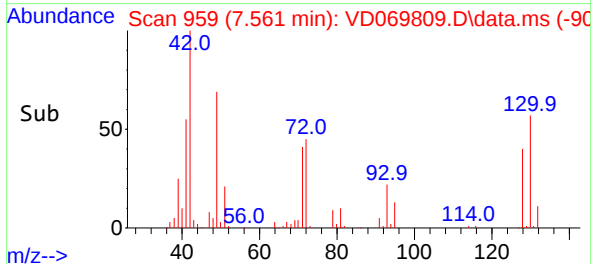
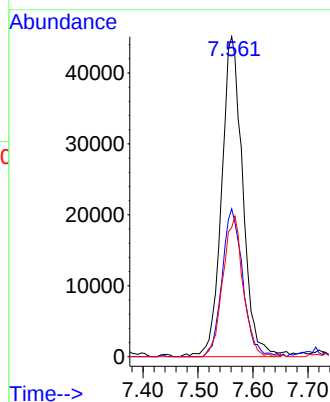
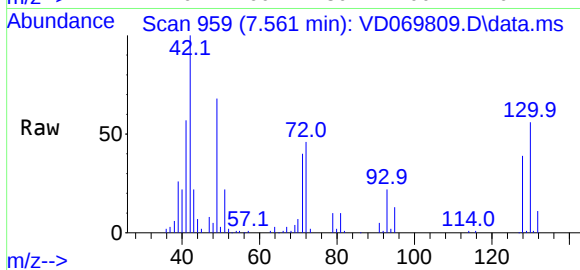
MSVOA_D

ClientSampleId :

VD0722SBS01

Manual Integrations
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#30

Chloroform

Concen: 19.433 ug/l

RT: 7.708 min Scan# 984

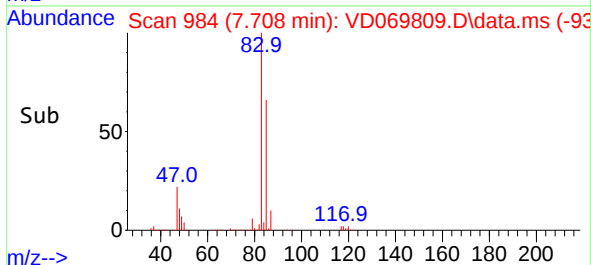
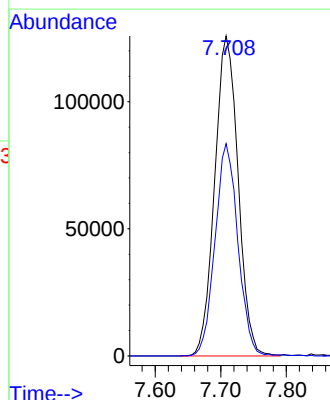
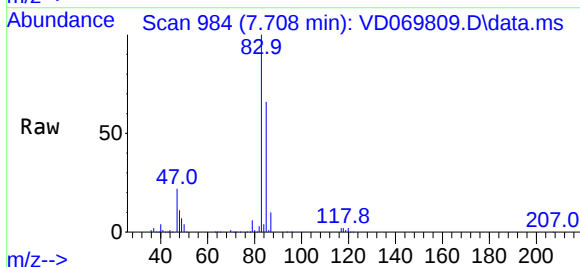
Delta R.T. -0.000 min

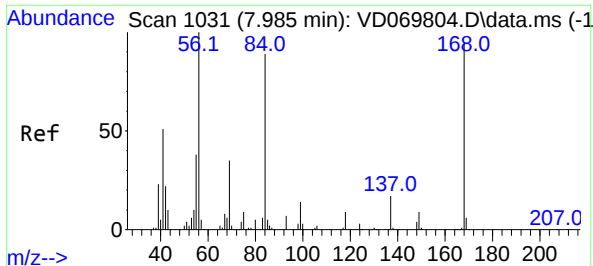
Lab File: VD069809.D

Acq: 22 Jul 2021 15:51

Tgt Ion: 83 Resp: 311714

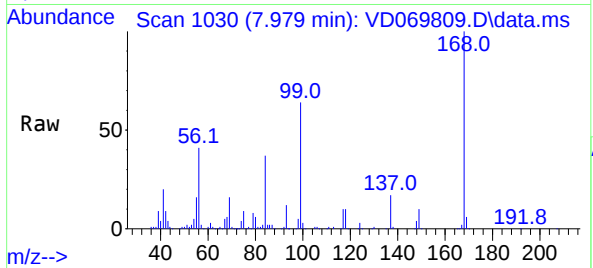
Ion	Ratio	Lower	Upper
83	100		
85	66.3	49.1	73.7





#31
Cyclohexane
Concen: 20.659 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

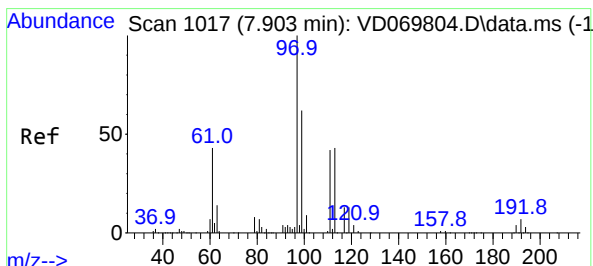
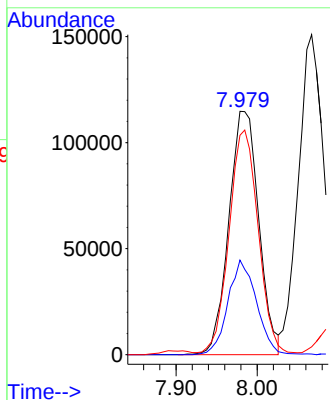
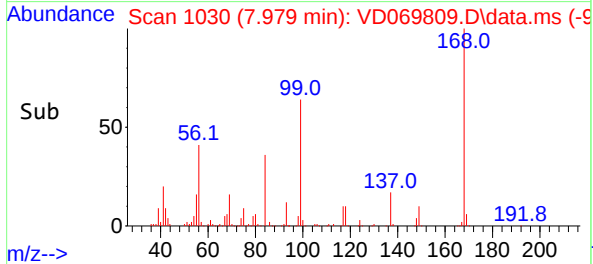
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



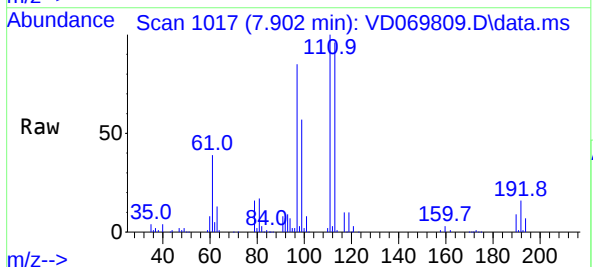
Tgt Ion: 56 Resp: 294186
Ion Ratio Lower Upper
56 100
69 38.9 27.9 41.9
84 88.7 71.4 107.2

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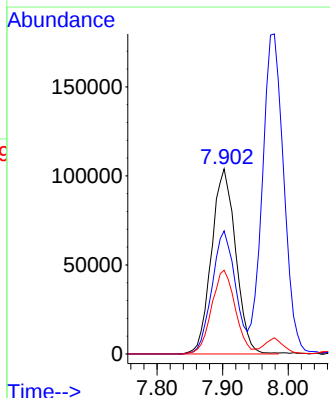
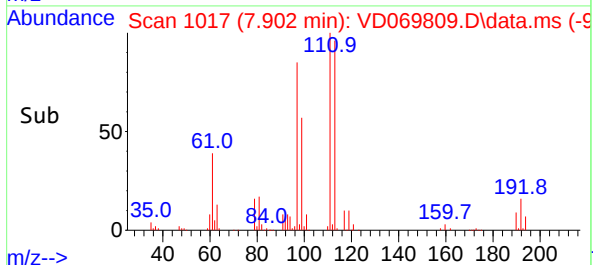
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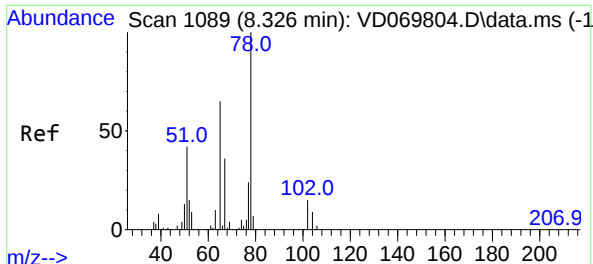


#32
1,1,1-Trichloroethane
Concen: 20.032 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



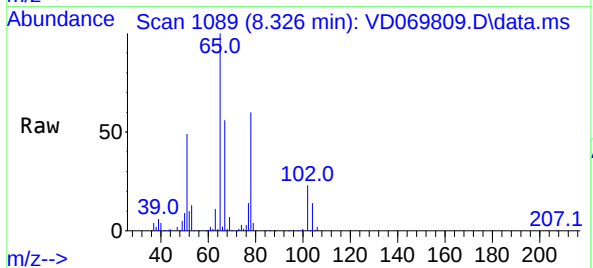
Tgt Ion: 97 Resp: 265963
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 44.4 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 48.000 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

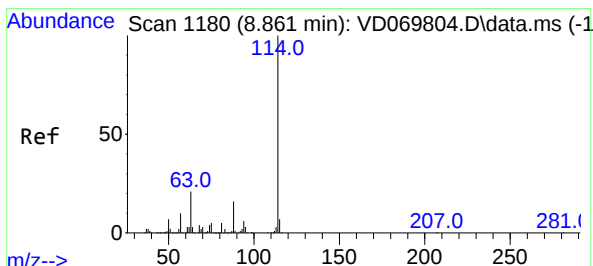
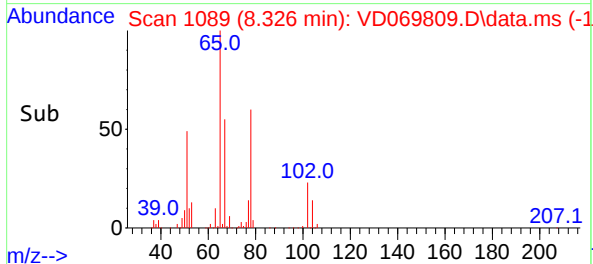
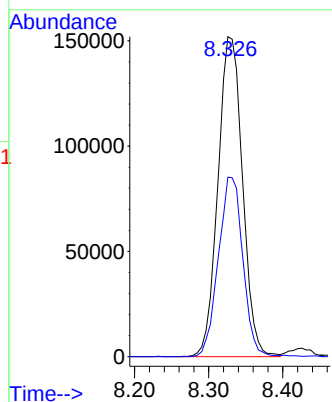
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



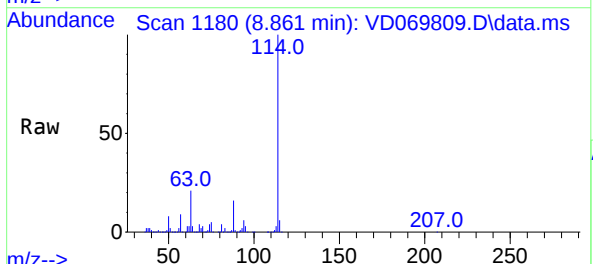
Tgt Ion: 65 Resp: 349818
Ion Ratio Lower Upper
65 100
67 56.1 0.0 111.2

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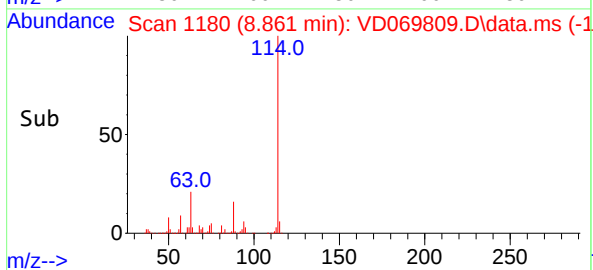
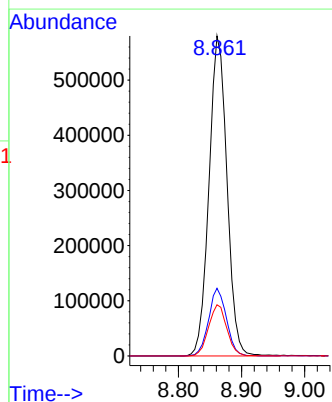
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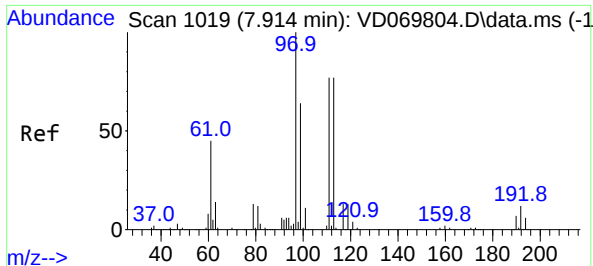


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion: 114 Resp: 1148840
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.6
88 16.0 0.0 31.4





#35

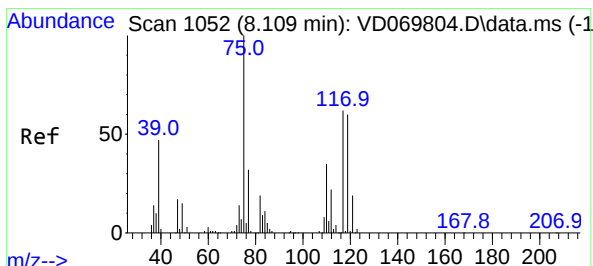
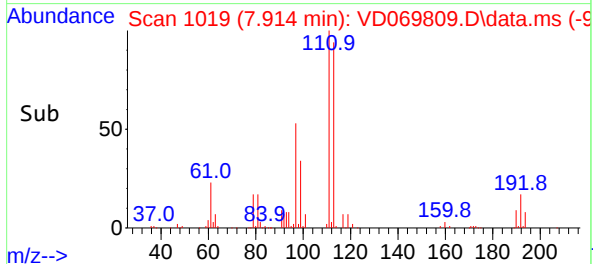
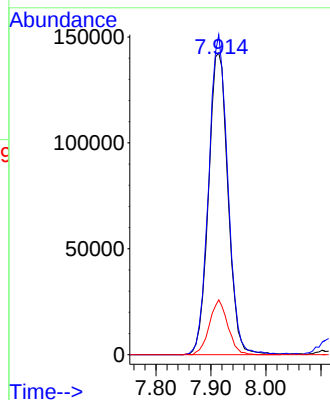
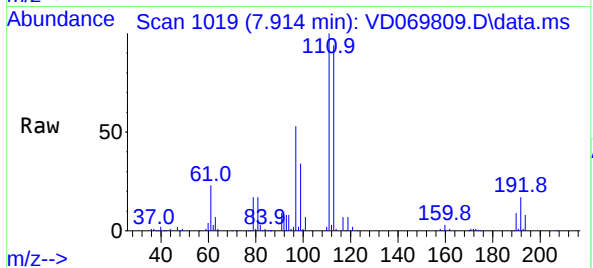
Dibromofluoromethane
Concen: 48.420 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.5	120.7
192	17.2	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

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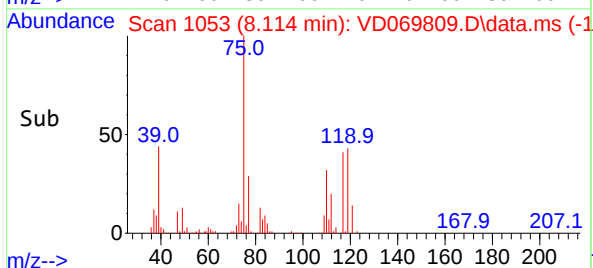
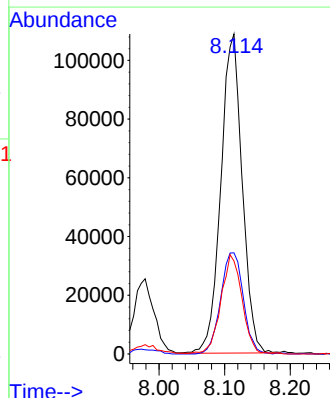
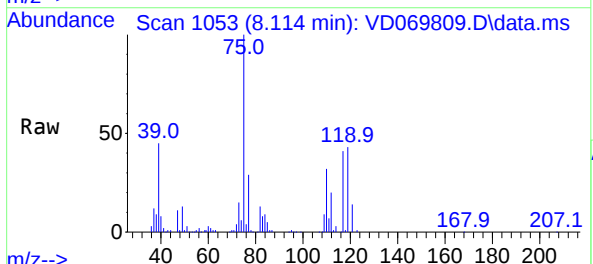
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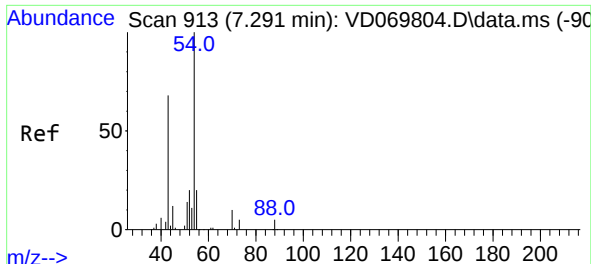


#36

1,1-Dichloropropene
Concen: 19.784 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.7
77	30.9	24.9	37.3





#37

Ethyl Acetate

Concen: 18.599 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069809.D

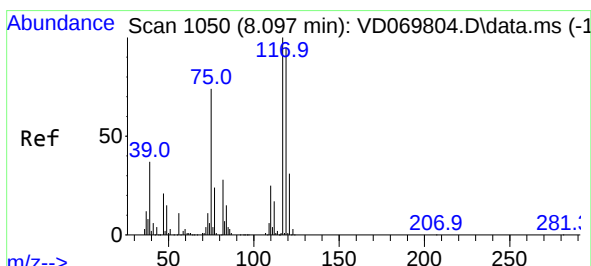
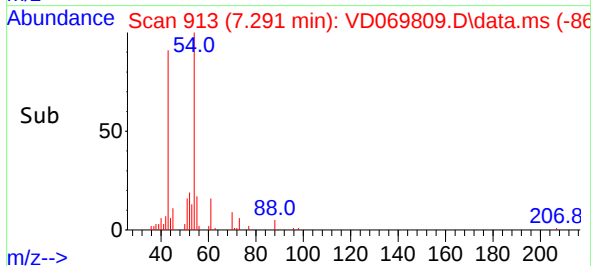
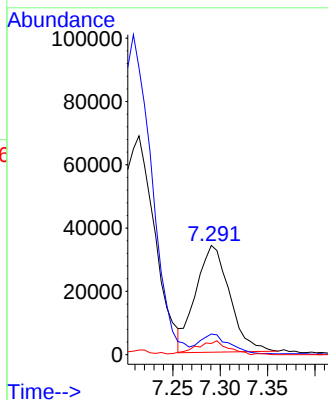
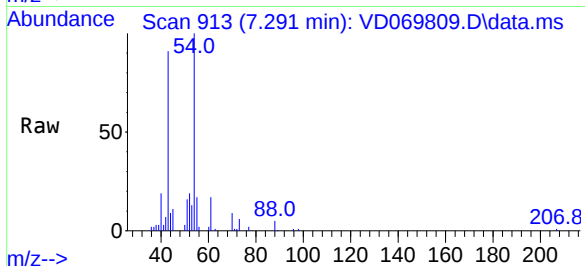
Acq: 22 Jul 2021 15:51

Tgt Ion:	43	Resp:	83946
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.8	17.8
70	10.9	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.475 ug/l

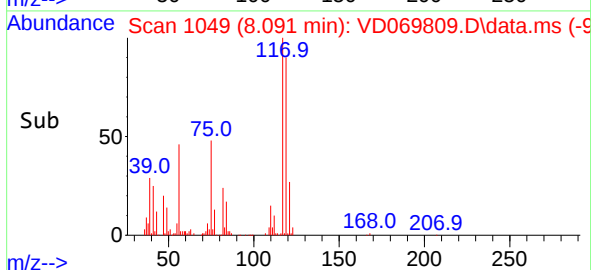
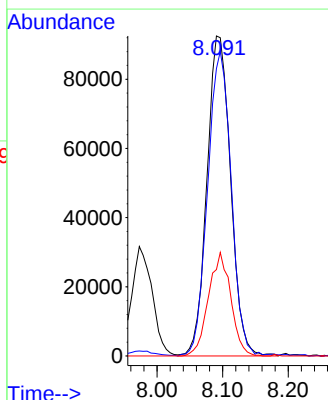
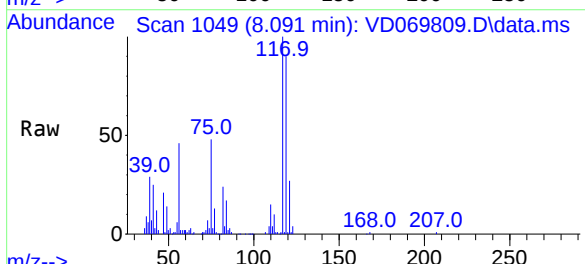
RT: 8.091 min Scan# 1049

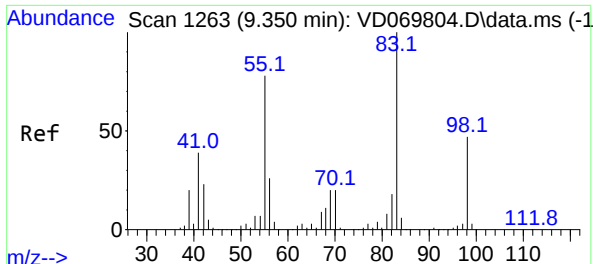
Delta R.T. -0.006 min

Lab File: VD069809.D

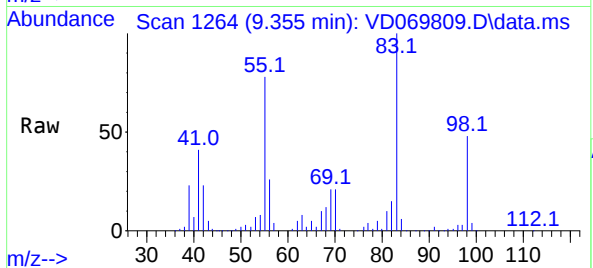
Acq: 22 Jul 2021 15:51

Tgt Ion:	117	Resp:	231875
Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.2	114.2
121	27.0	24.5	36.7

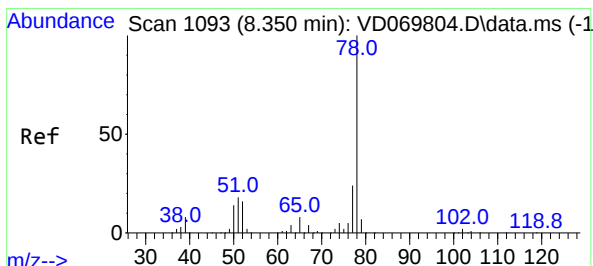
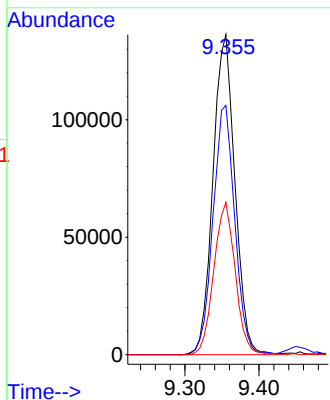
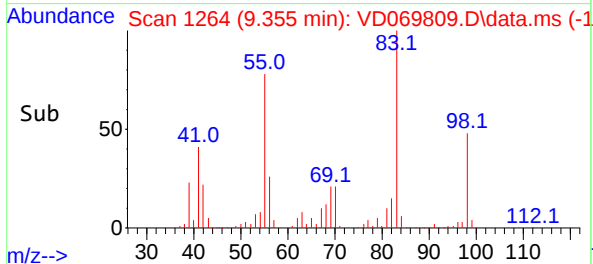




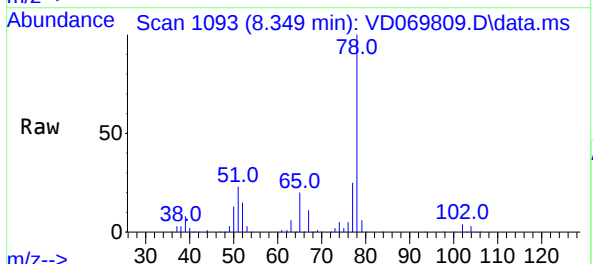
#39
Methylcyclohexane
Concen: 19.743 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



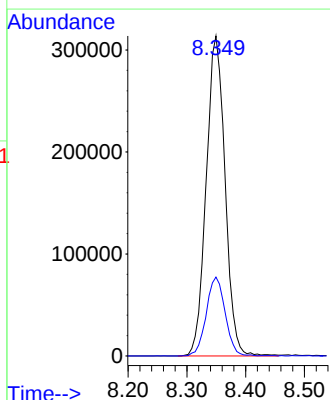
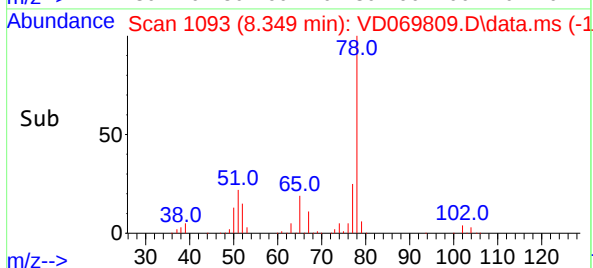
Tgt Ion: 83 Resp: 280331
Ion Ratio Lower Upper
83 100
55 77.8 62.2 93.2
98 47.6 37.8 56.8



#40
Benzene
Concen: 19.433 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



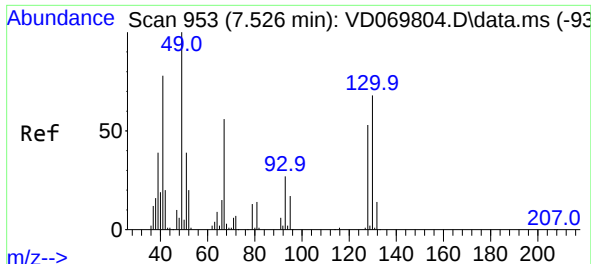
Tgt Ion: 78 Resp: 697981
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

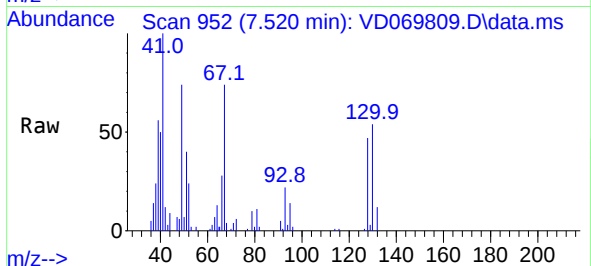
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#41
Methacrylonitrile
Concen: 18.876 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

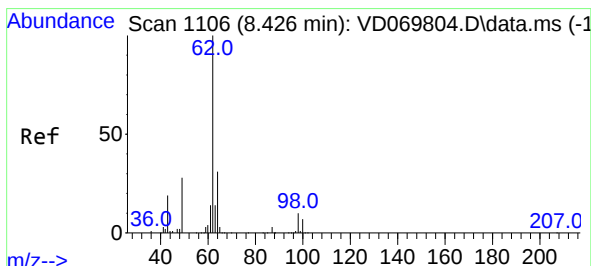
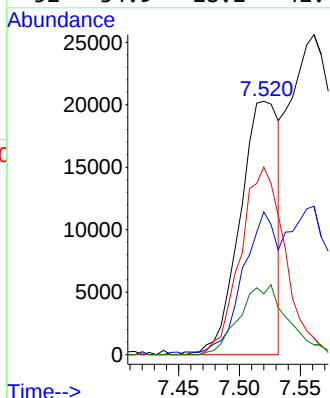
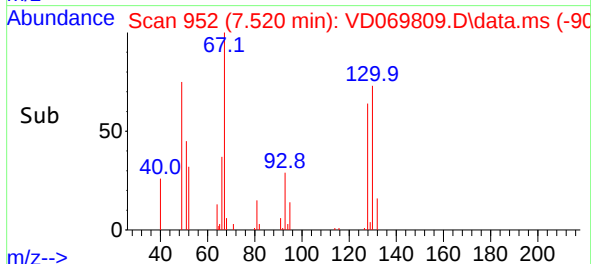
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



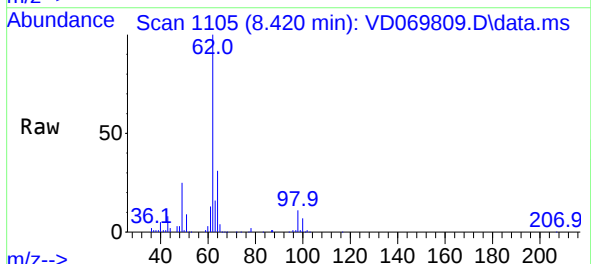
Tgt Ion: 41 Resp: 44709
Ion Ratio Lower Upper
41 100
39 50.2 46.7 70.1
67 87.0 69.3 103.9
52 34.9 28.2 42.4

Manual Integrations
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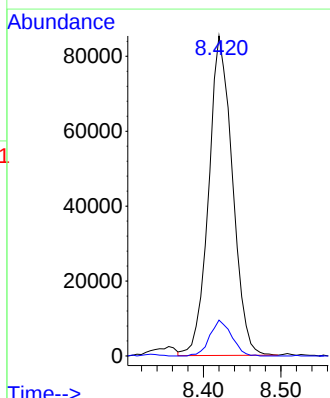
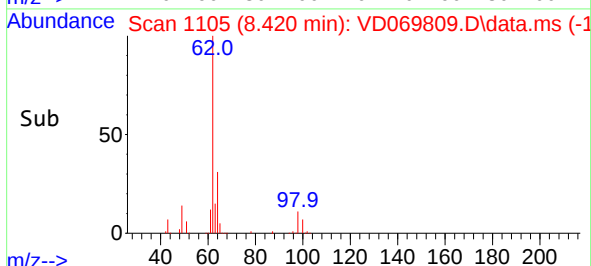
MMDadoda
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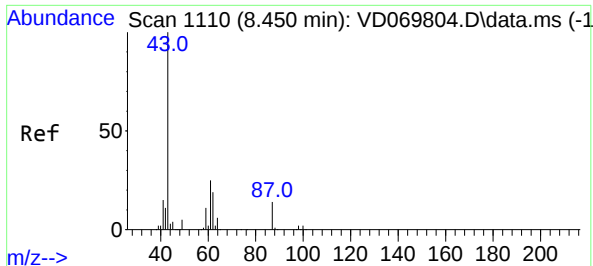


#42
1,2-Dichloroethane
Concen: 19.142 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

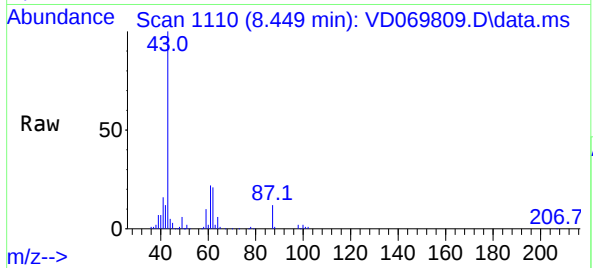


Tgt Ion: 62 Resp: 181833
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4

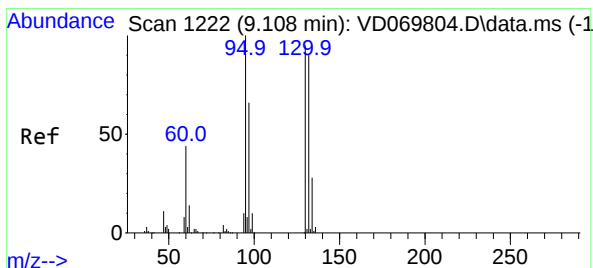
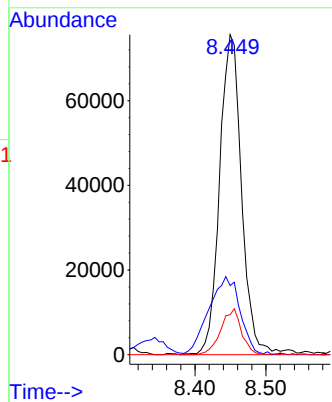
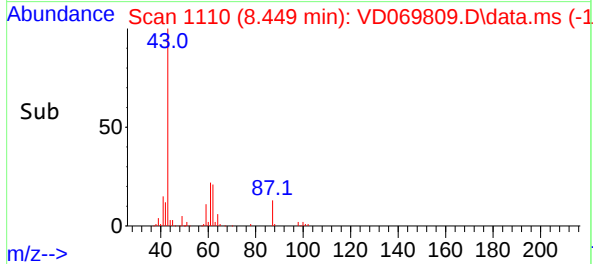




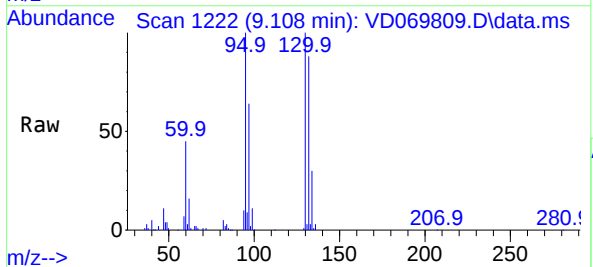
#43
Isopropyl Acetate
Concen: 19.961 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



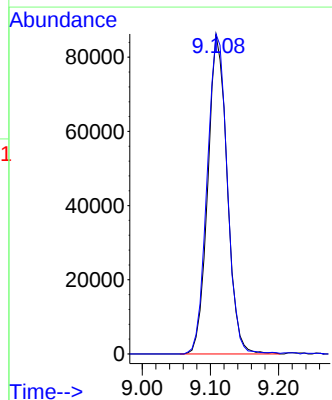
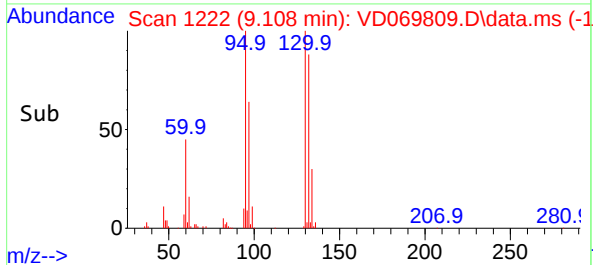
Tgt Ion: 43 Resp: 161576
Ion Ratio Lower Upper
43 100
61 34.3 27.8 41.6
87 13.5 11.3 16.9



#44
Trichloroethene
Concen: 19.202 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



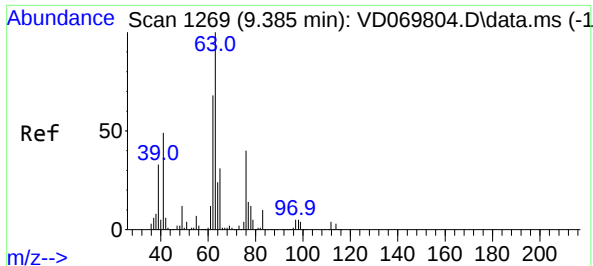
Tgt Ion: 130 Resp: 169846
Ion Ratio Lower Upper
130 100
95 100.3 0.0 210.8



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

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#45

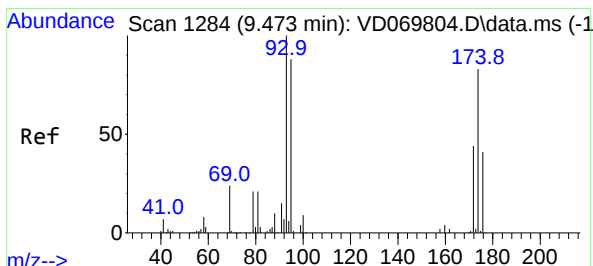
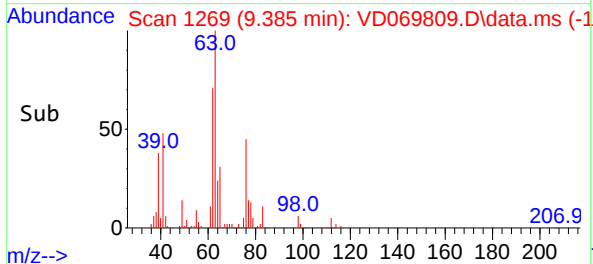
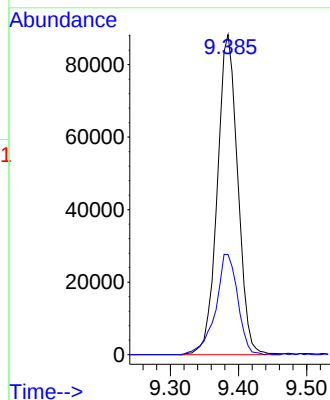
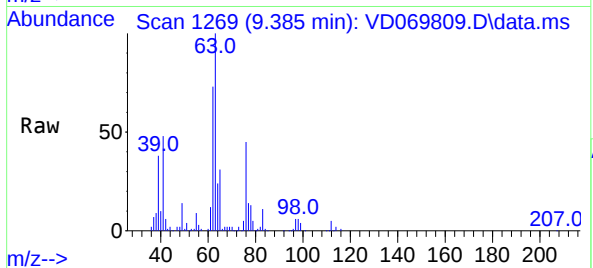
1,2-Dichloropropane
Concen: 19.520 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 63 Resp: 184165
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

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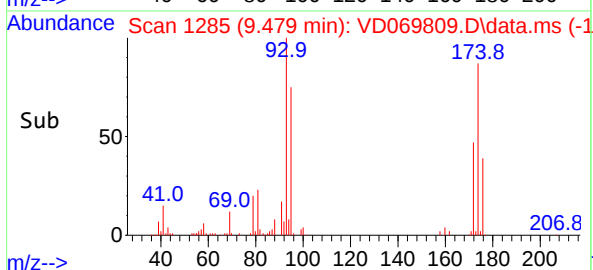
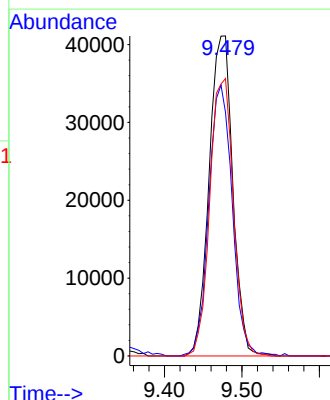
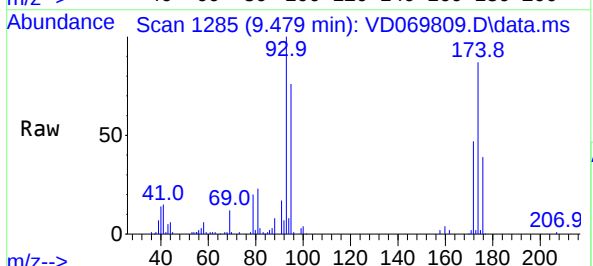
MMDadoda
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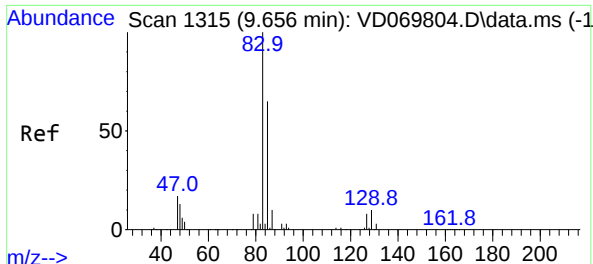


#46

Dibromomethane
Concen: 18.826 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 93 Resp: 87307
Ion Ratio Lower Upper
93 100
95 83.6 67.5 101.3
174 86.2 66.3 99.5





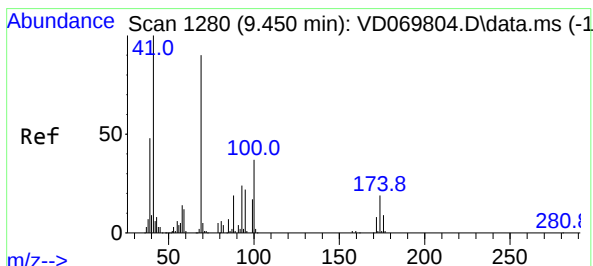
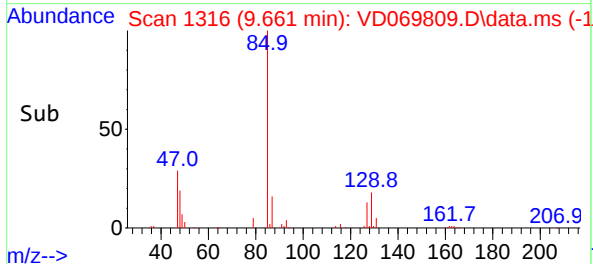
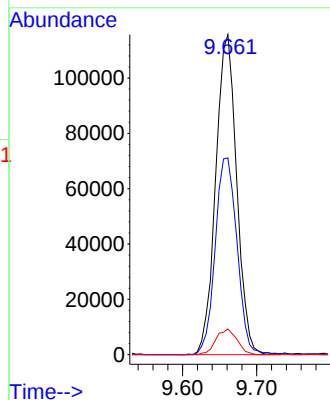
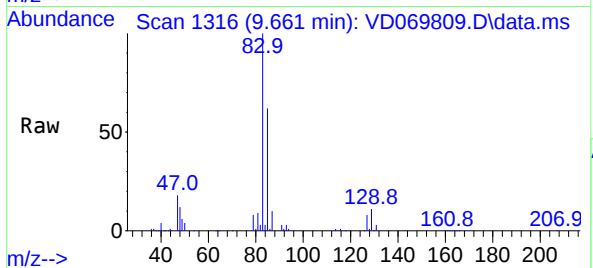
#47
Bromodichloromethane
Concen: 18.931 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 83 Resp: 228090
Ion Ratio Lower Upper
83 100
85 61.5 52.0 78.0
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampled :
VD0722SBS01

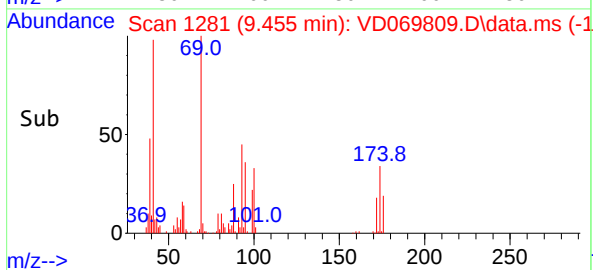
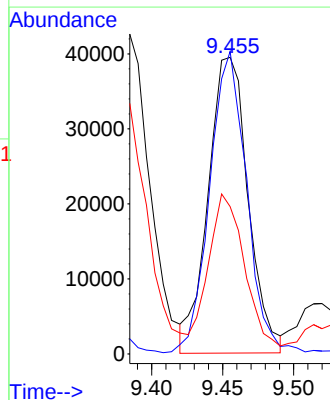
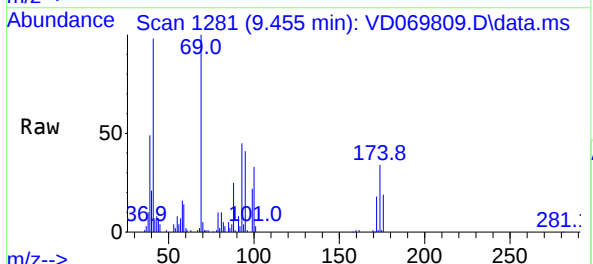
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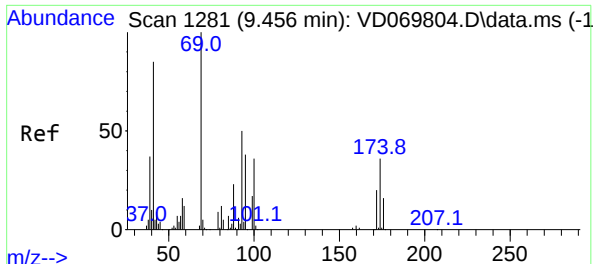
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#48
Methyl methacrylate
Concen: 19.668 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 41 Resp: 77172
Ion Ratio Lower Upper
41 100
69 94.2 73.4 110.2
39 44.7 36.6 55.0





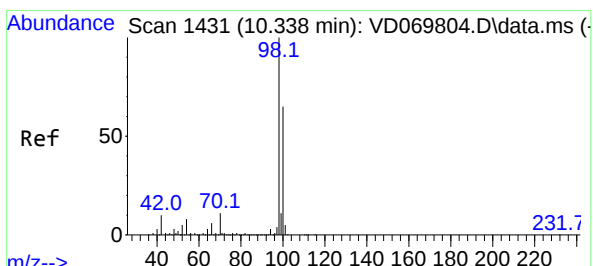
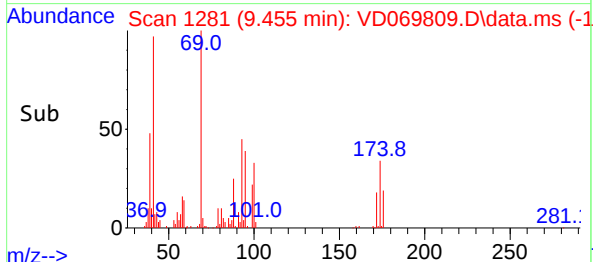
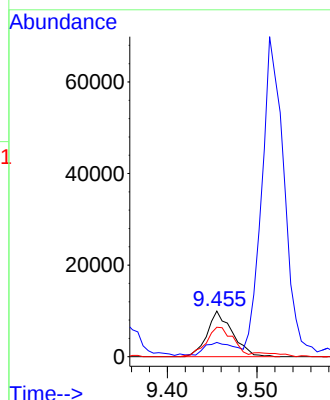
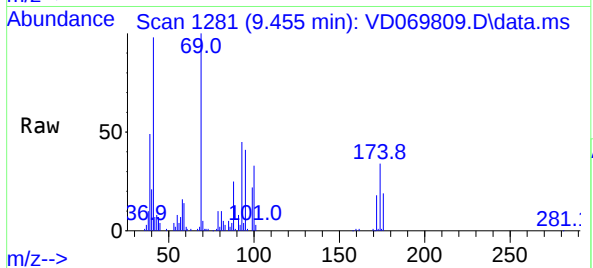
#49
1,4-Dioxane
Concen: 395.442 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 88 Resp: 19375
Ion Ratio Lower Upper
88 100
43 29.3 26.8 40.2
58 69.2 59.8 89.6

Instrument :
MSVOA_D
ClientSampled :
VD0722SBS01

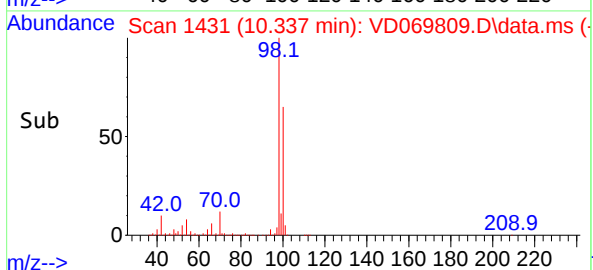
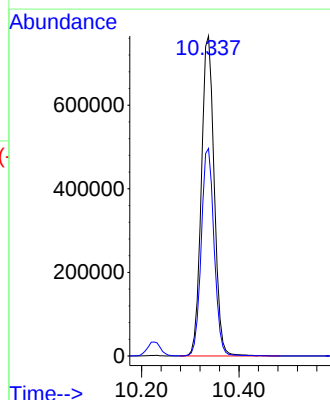
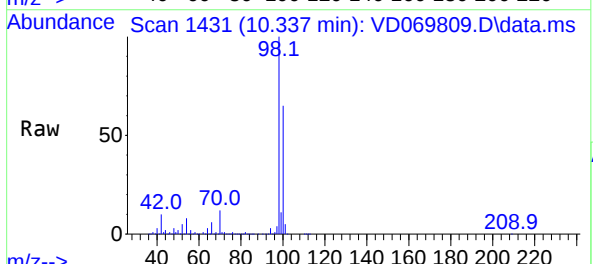
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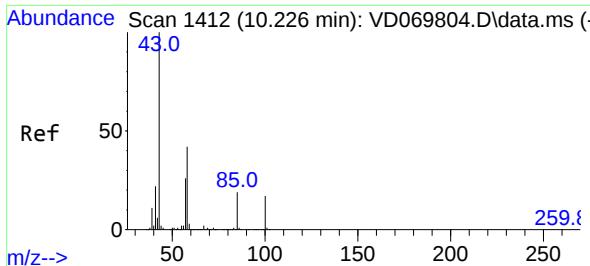
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#50
Toluene-d8
Concen: 50.156 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

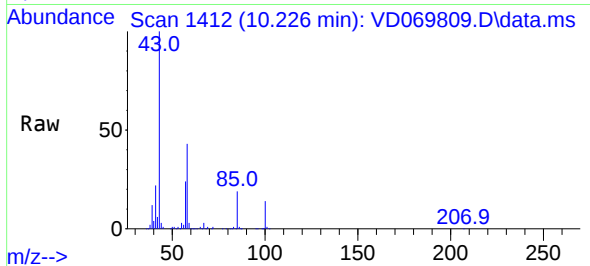
Tgt Ion: 98 Resp: 1400642
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



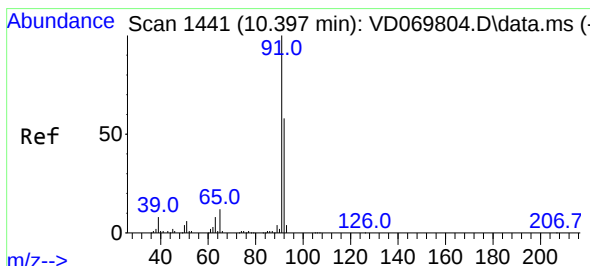
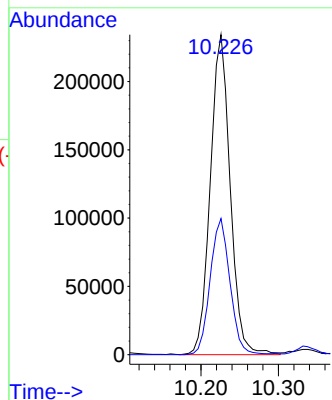
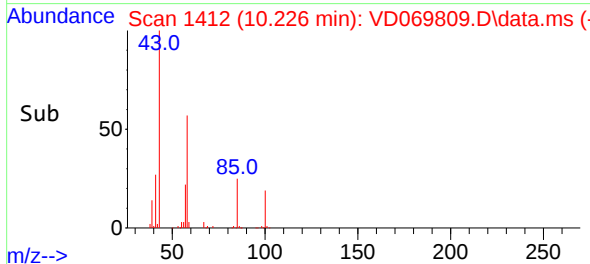


#51
4-Methyl-2-Pentanone
Concen: 99.282 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

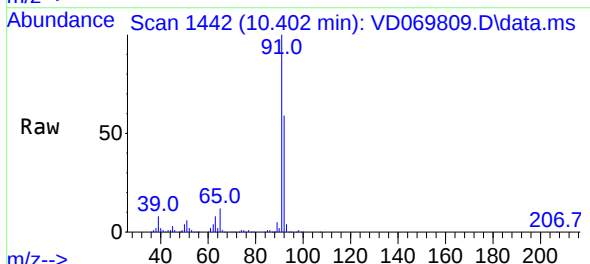
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



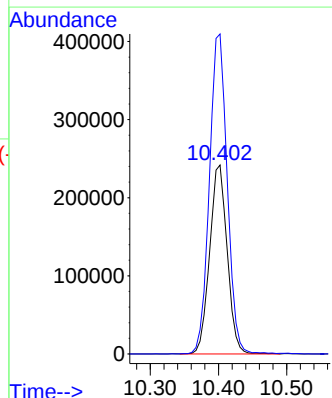
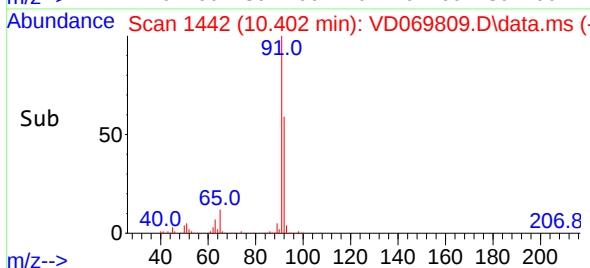
Tgt Ion: 43 Resp: 418204
Ion Ratio Lower Upper
43 100
58 42.3 33.7 50.5

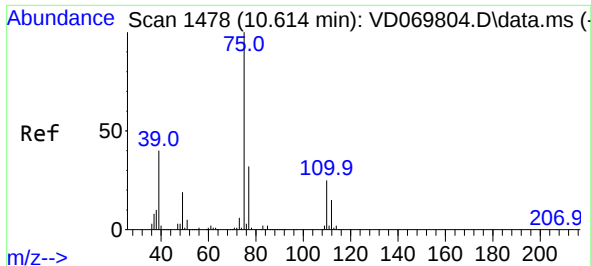


#52
Toluene
Concen: 19.865 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



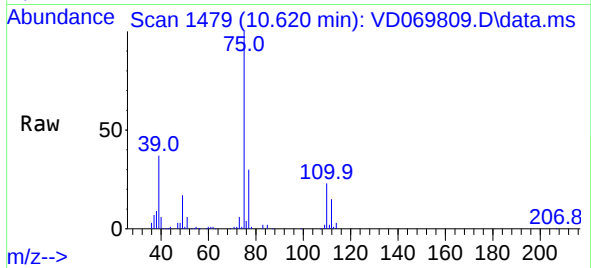
Tgt Ion: 92 Resp: 432823
Ion Ratio Lower Upper
92 100
91 172.7 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 20.663 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

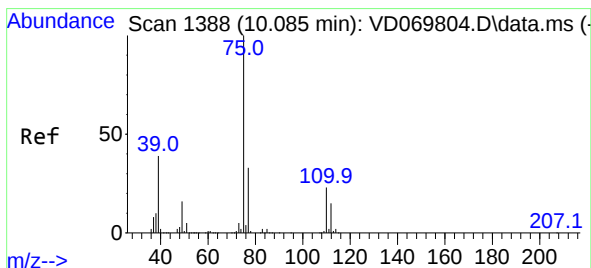
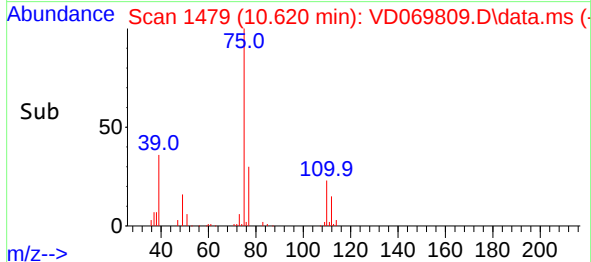
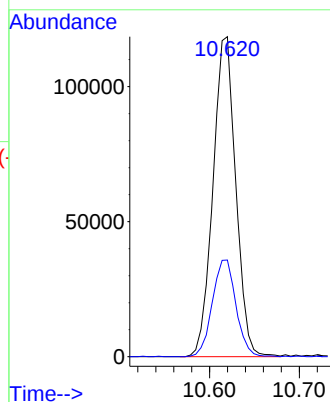
Instrument :
MSVOA_D
ClientSampled :
VD0722SBS01



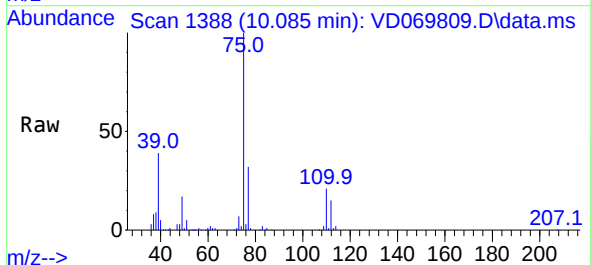
Tgt Ion: 75 Resp: 208974
Ion Ratio Lower Upper
75 100
77 30.2 25.8 38.6

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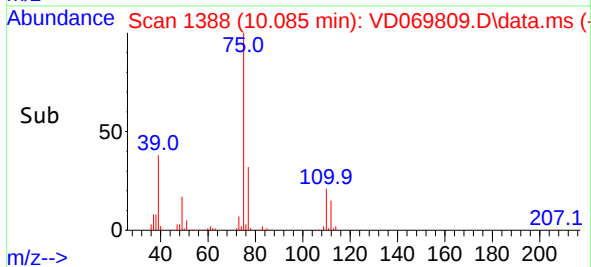
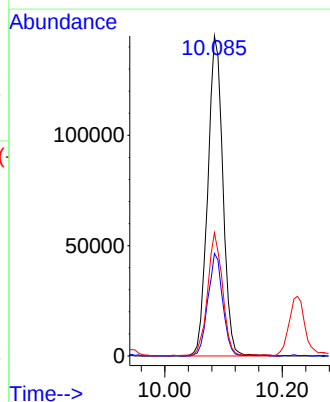
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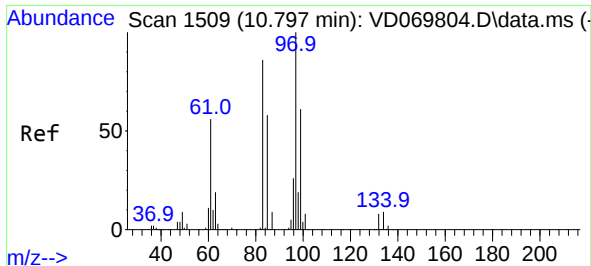


#54
cis-1,3-Dichloropropene
Concen: 21.107 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

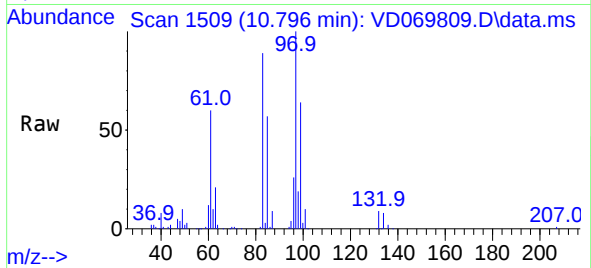


Tgt Ion: 75 Resp: 258440
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
39 38.4 31.0 46.6



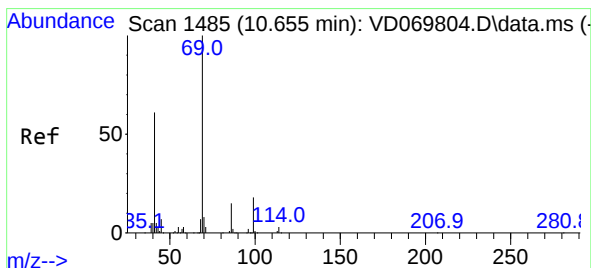
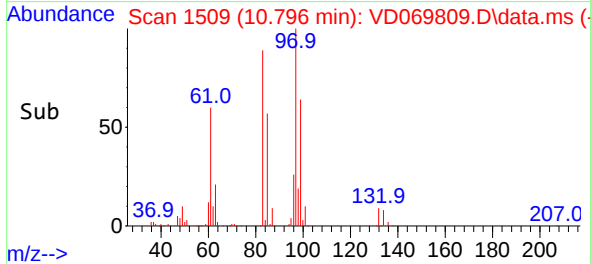
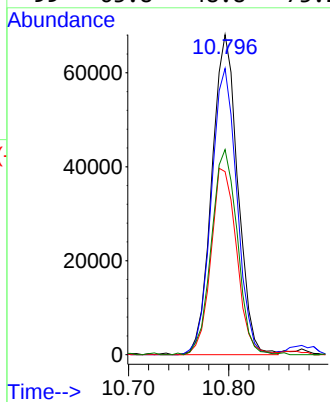


#55
1,1,2-Trichloroethane
Concen: 18.611 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

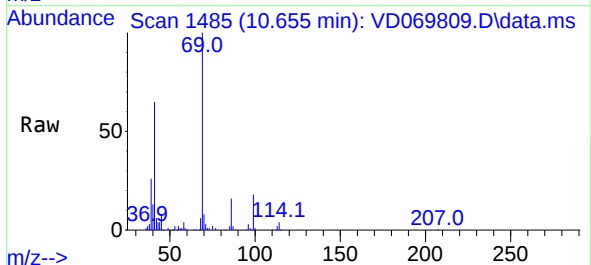


Tgt Ion: 97 Resp: 121909

Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.1	103.7
85	57.2	46.2	69.2
99	63.8	48.8	73.2

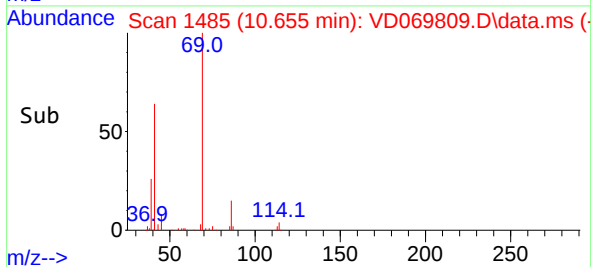
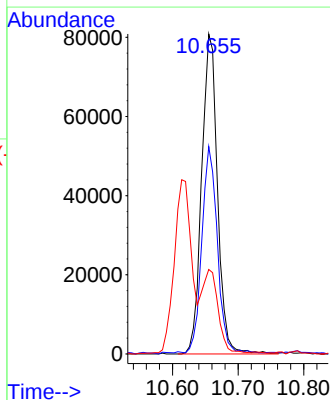


#56
Ethyl methacrylate
Concen: 19.383 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion: 69 Resp: 136024

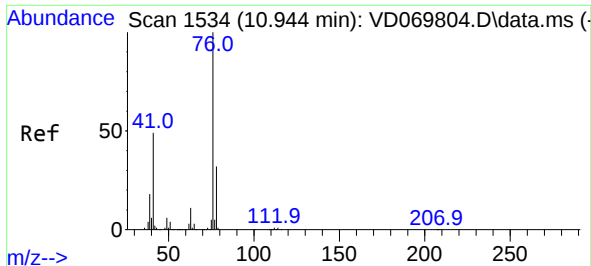
Ion	Ratio	Lower	Upper
69	100		
41	63.0	50.2	75.2
39	26.6	22.0	33.0



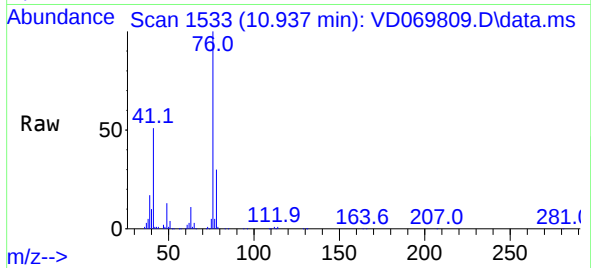
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

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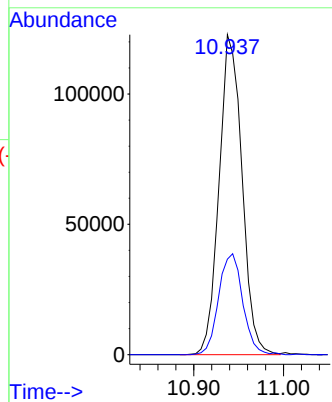
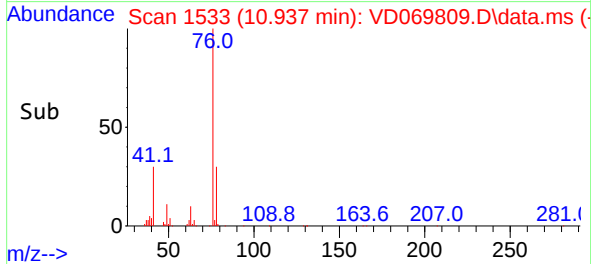
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#57
1,3-Dichloropropane
Concen: 19.619 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



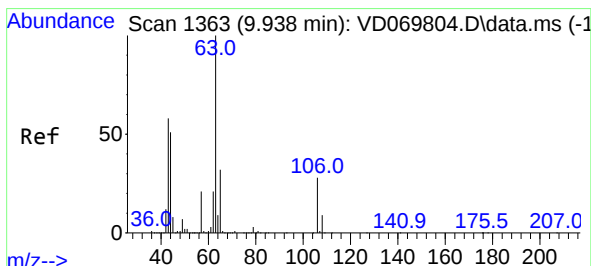
Tgt Ion: 76 Resp: 217451
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2



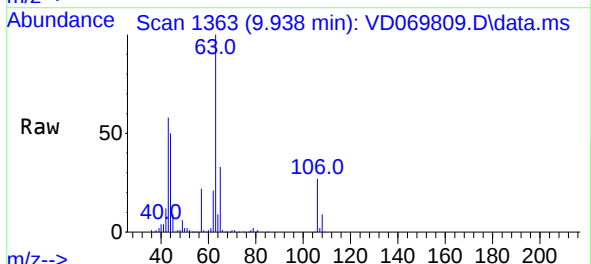
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

Manual Integrations
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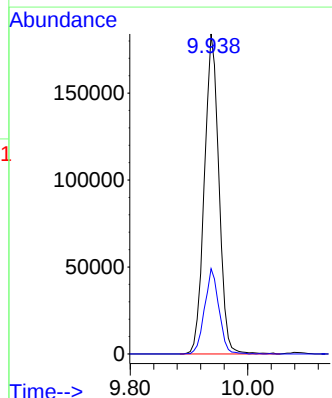
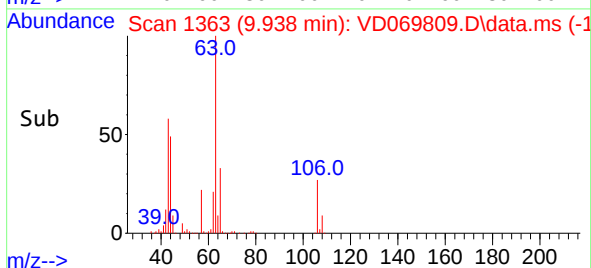
MMDadoda
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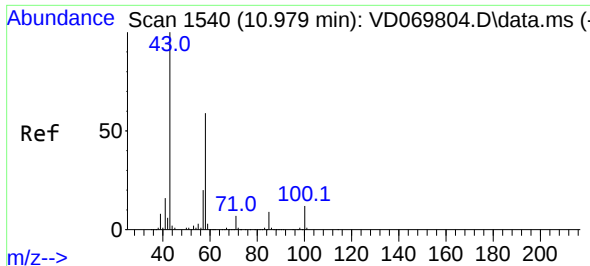


#58
2-Chloroethyl Vinyl ether
Concen: 102.065 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

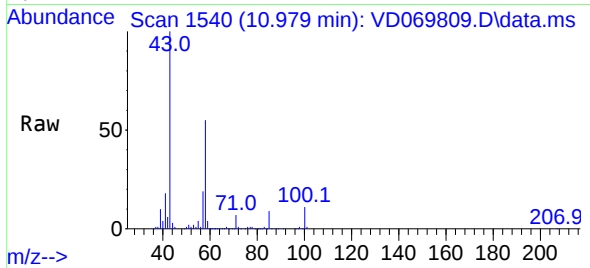


Tgt Ion: 63 Resp: 315567
Ion Ratio Lower Upper
63 100
106 26.2 21.8 32.6

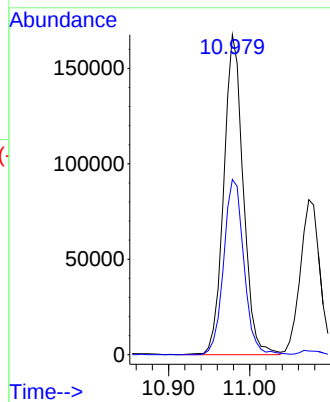
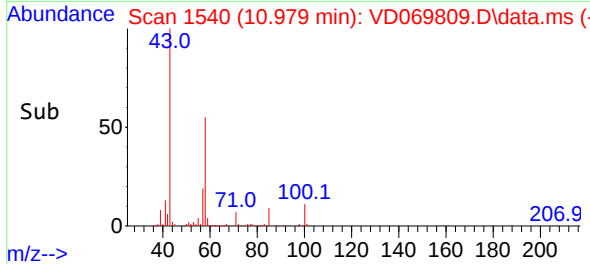




#59
2-Hexanone
Concen: 100.342 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



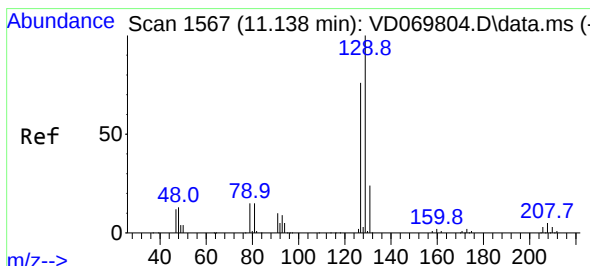
Tgt Ion: 43 Resp: 279577
Ion Ratio Lower Upper
43 100
58 56.9 29.4 88.3



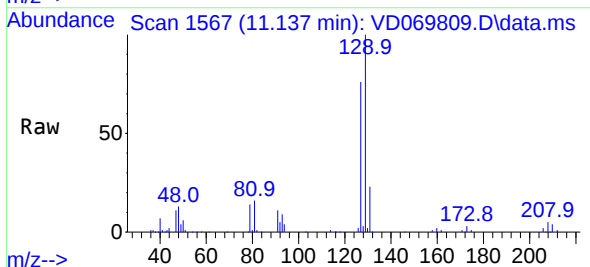
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

Manual Integrations
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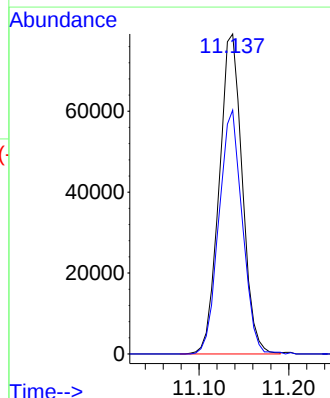
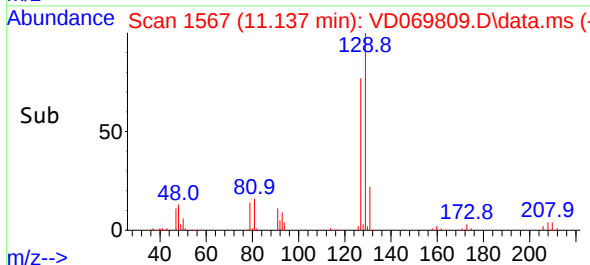
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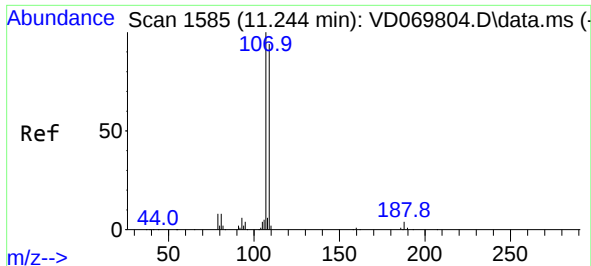


#60
Dibromochloromethane
Concen: 19.053 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion: 129 Resp: 141342
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





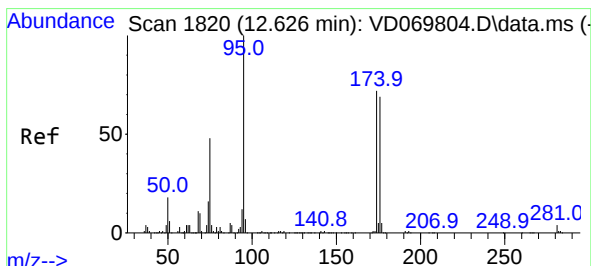
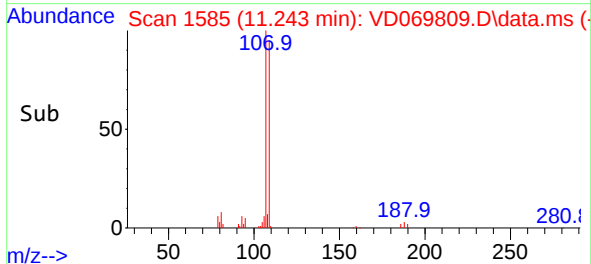
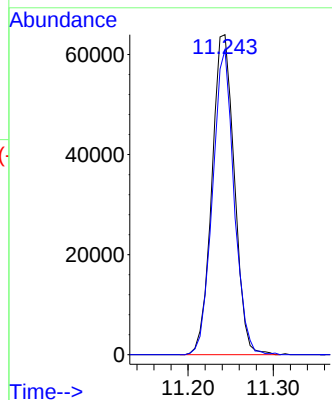
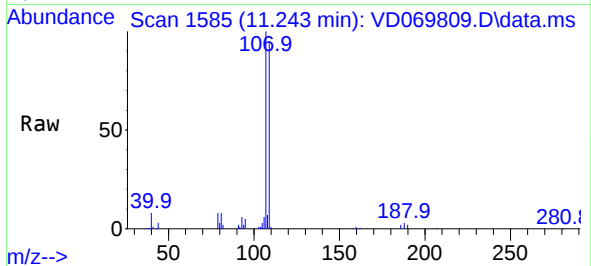
#61
1,2-Dibromoethane
Concen: 19.833 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion:107 Resp: 116964
Ion Ratio Lower Upper
107 100
109 91.3 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

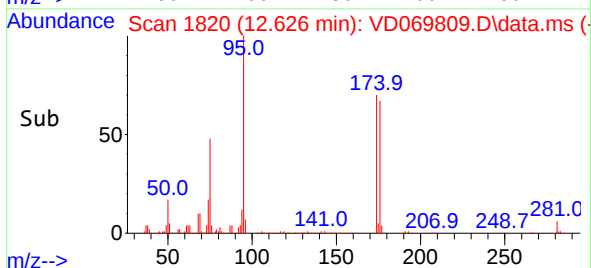
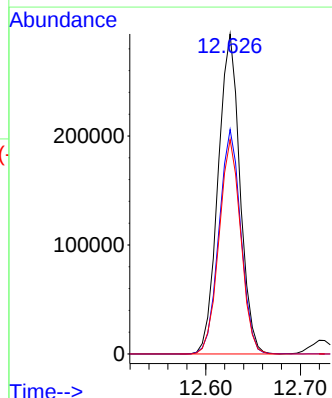
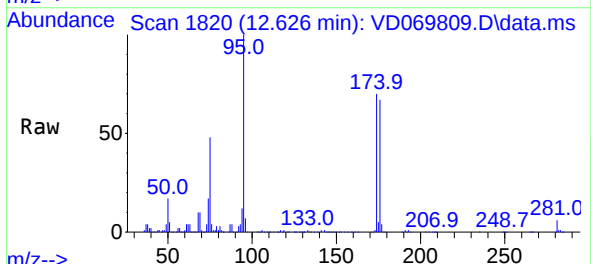
Manual Integrations
APPROVED

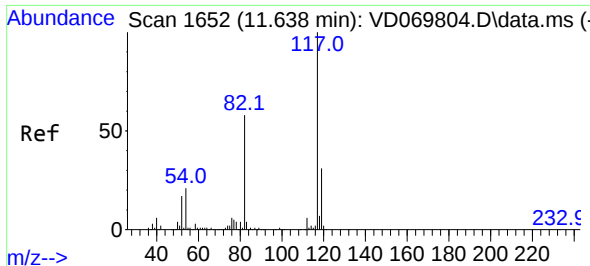
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#62
4-Bromofluorobenzene
Concen: 50.373 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

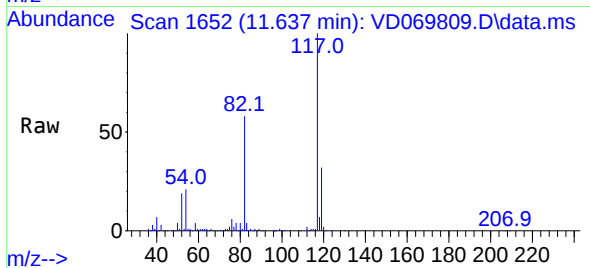
Tgt Ion: 95 Resp: 470129
Ion Ratio Lower Upper
95 100
174 70.3 0.0 142.6
176 66.4 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

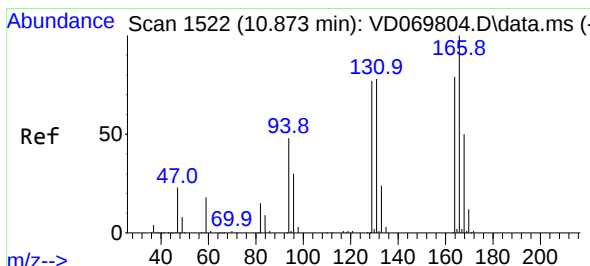
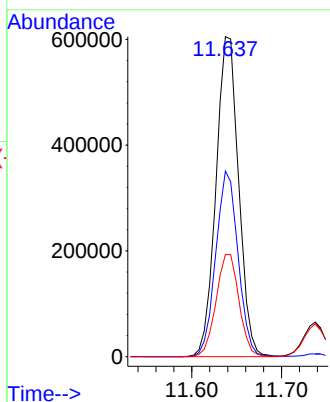
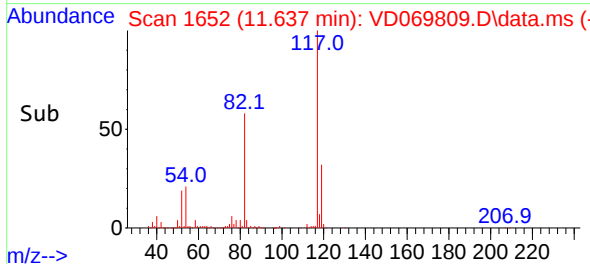
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



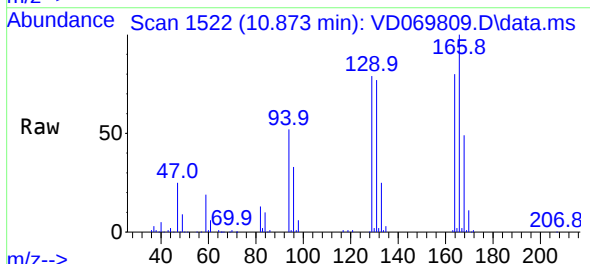
Tgt Ion:117 Resp: 1060345
Ion Ratio Lower Upper
117 100
82 58.0 46.3 69.5
119 31.9 24.7 37.1

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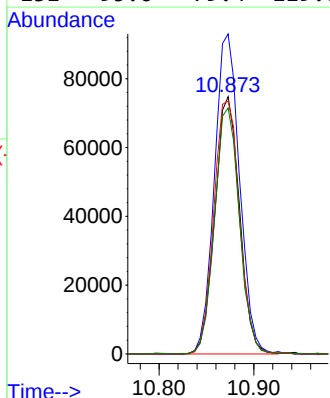
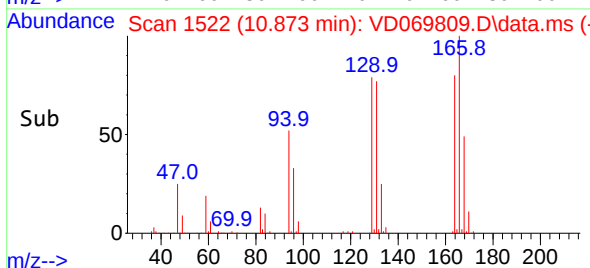
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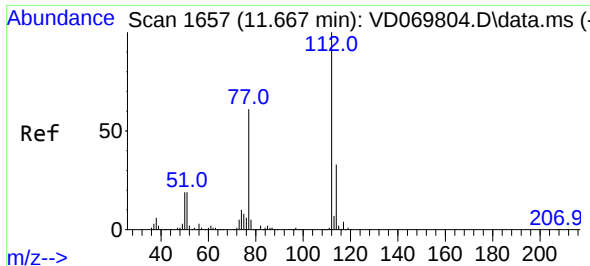


#64
Tetrachloroethene
Concen: 20.011 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



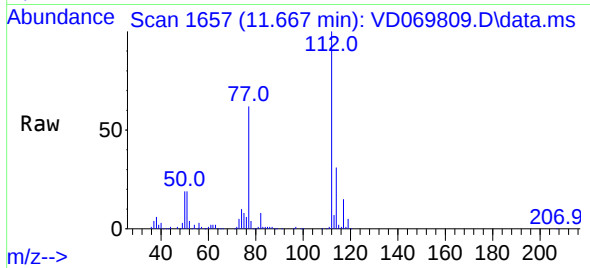
Tgt Ion:164 Resp: 135260
Ion Ratio Lower Upper
164 100
166 124.4 101.8 152.8
129 98.3 78.8 118.2
131 95.6 79.4 119.0





#65
Chlorobenzene
Concen: 20.048 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

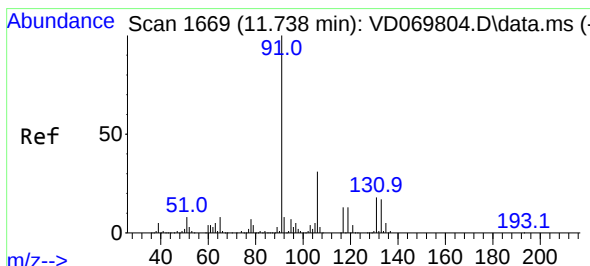
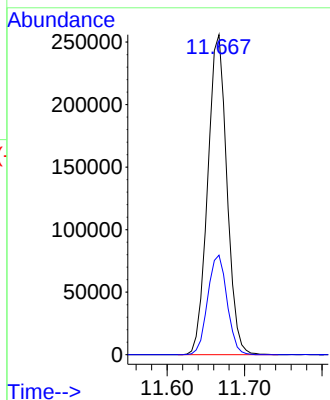
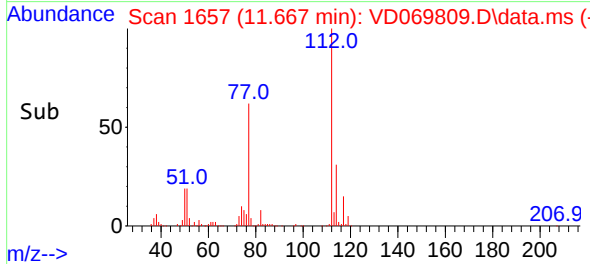
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



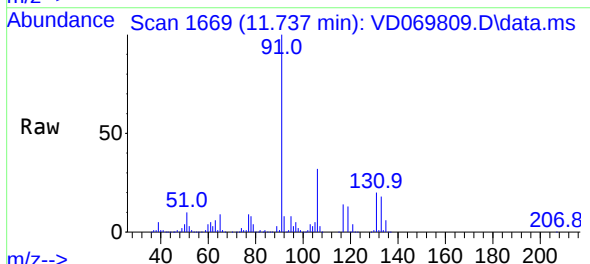
Tgt Ion:112 Resp: 440407
Ion Ratio Lower Upper
112 100
114 31.1 26.5 39.7

Manual Integrations
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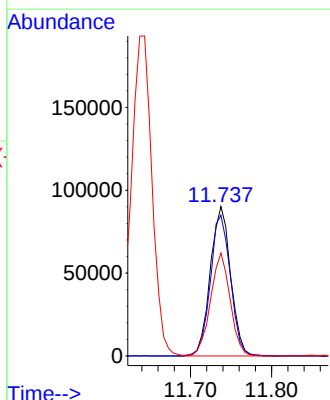
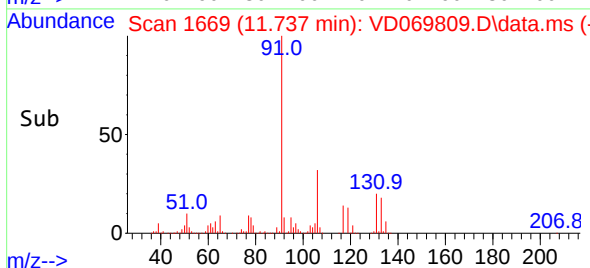
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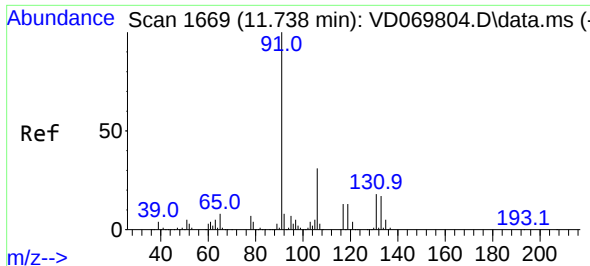


#66
1,1,1,2-Tetrachloroethane
Concen: 19.828 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



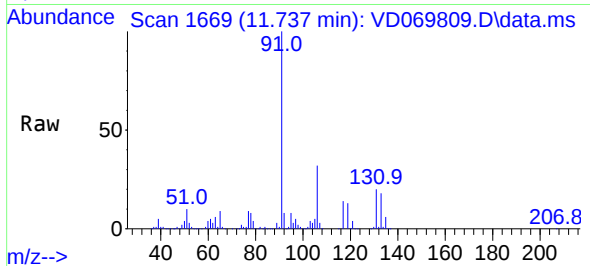
Tgt Ion:131 Resp: 156699
Ion Ratio Lower Upper
131 100
133 93.2 46.4 139.1
119 66.5 34.2 102.5





#67
Ethyl Benzene
Concen: 19.973 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

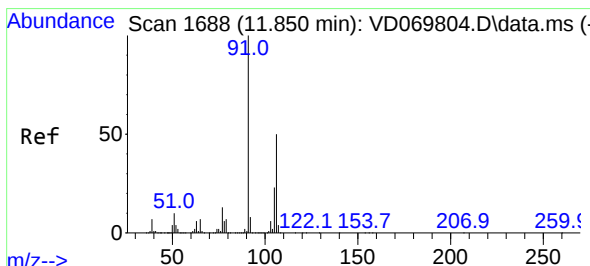
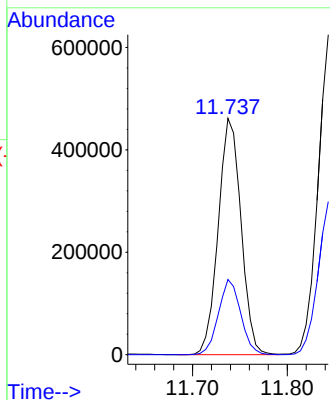
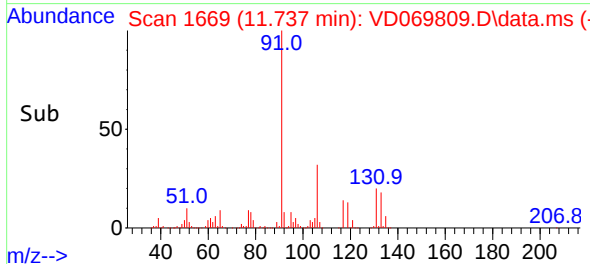
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



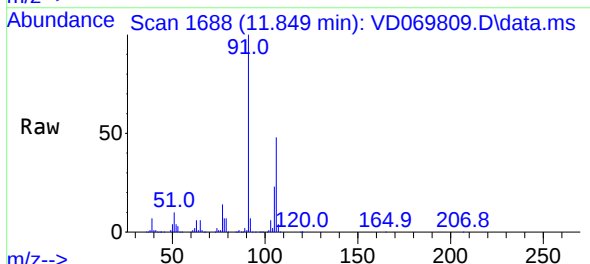
Tgt Ion: 91 Resp: 772476
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

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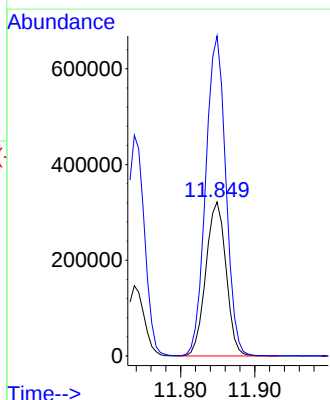
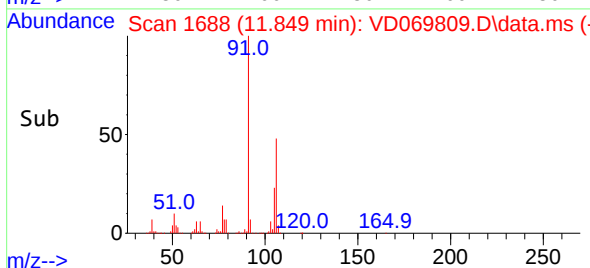
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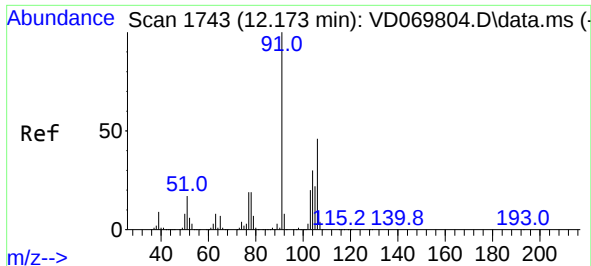


#68
m/p-Xylenes
Concen: 40.684 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



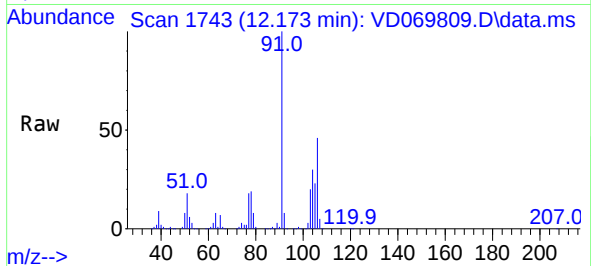
Tgt Ion: 106 Resp: 609978
Ion Ratio Lower Upper
106 100
91 206.5 162.4 243.6





#69
o-Xylene
Concen: 19.615 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

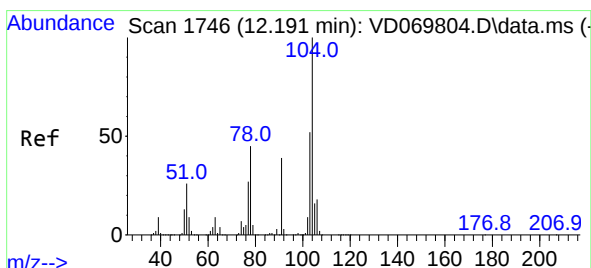
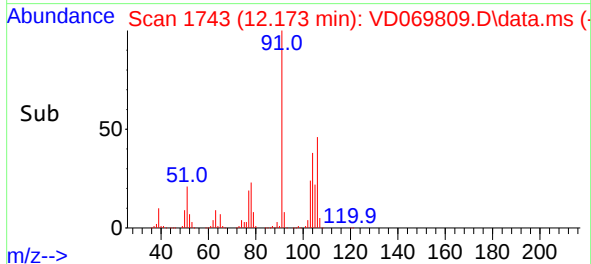
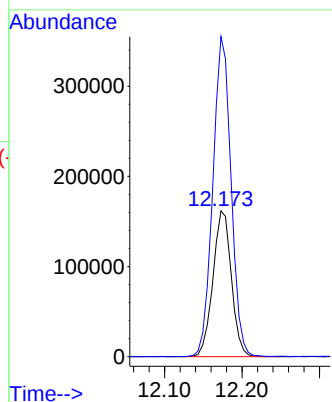
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



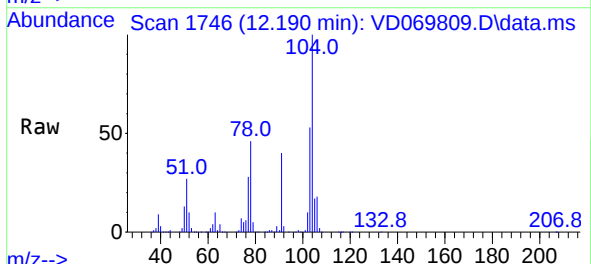
Tgt Ion:106 Resp: 267365
Ion Ratio Lower Upper
106 100
91 217.4 107.6 322.8

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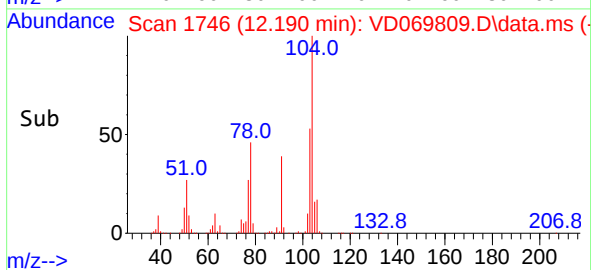
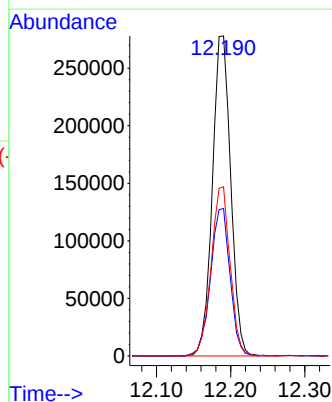
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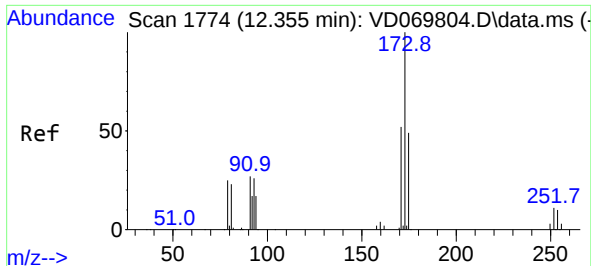


#70
Styrene
Concen: 20.264 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

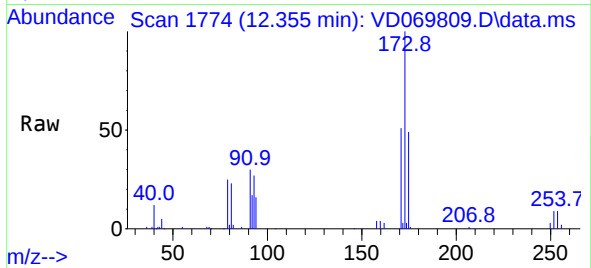


Tgt Ion:104 Resp: 478659
Ion Ratio Lower Upper
104 100
78 48.9 39.7 59.5
103 54.9 44.0 66.0

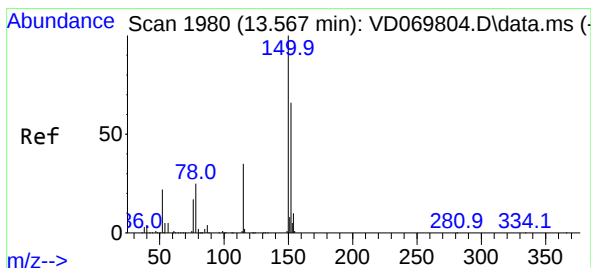
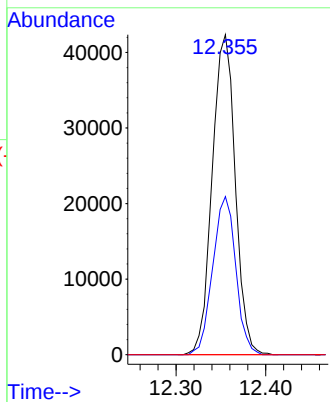
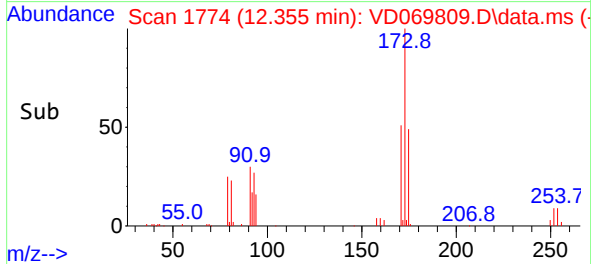




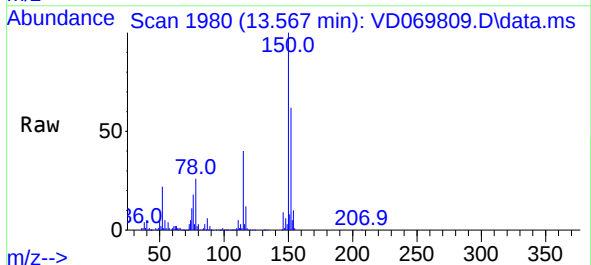
#71
Bromoform
Concen: 19.695 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



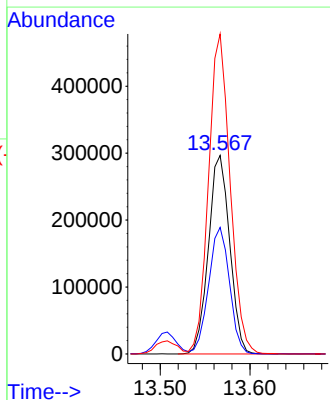
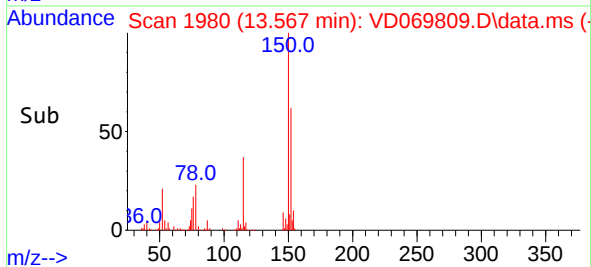
Tgt Ion:173 Resp: 75588
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



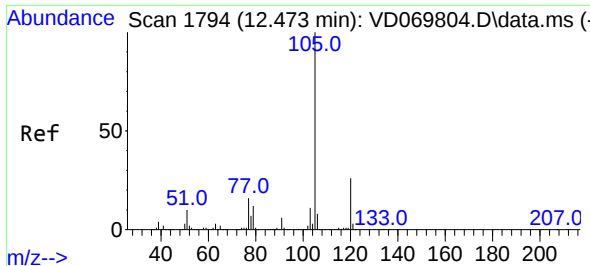
Tgt Ion:152 Resp: 488252
Ion Ratio Lower Upper
152 100
115 62.4 31.1 93.3
150 163.2 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

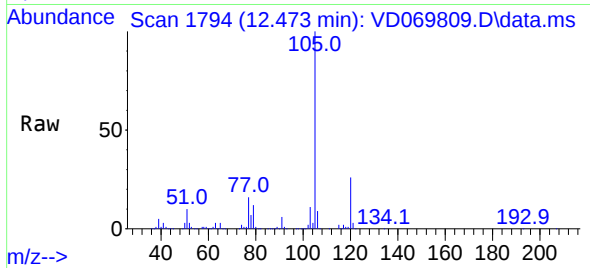
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.576 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

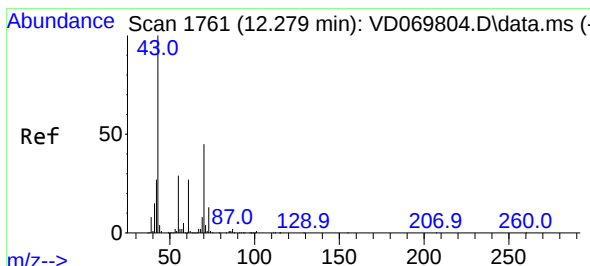
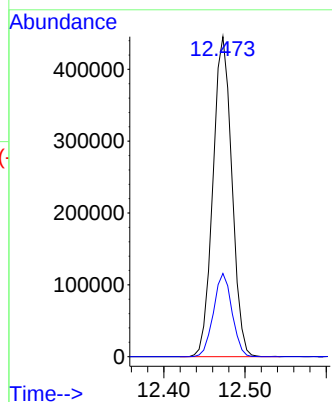
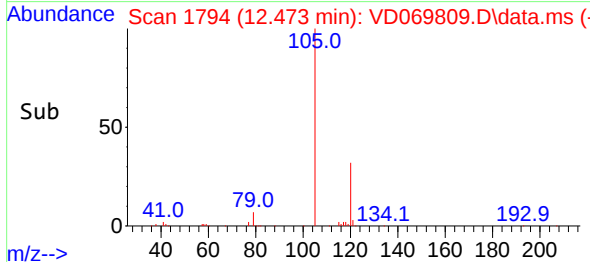
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



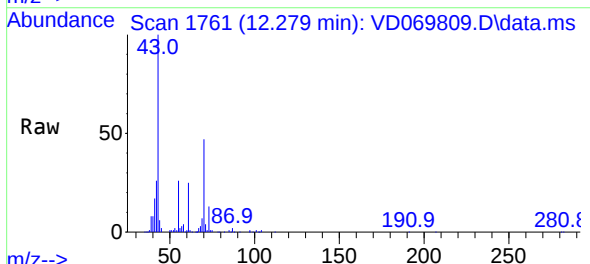
Tgt Ion:105 Resp: 721841
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

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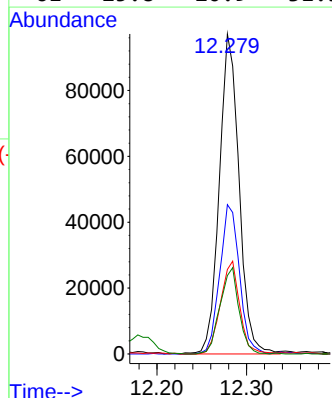
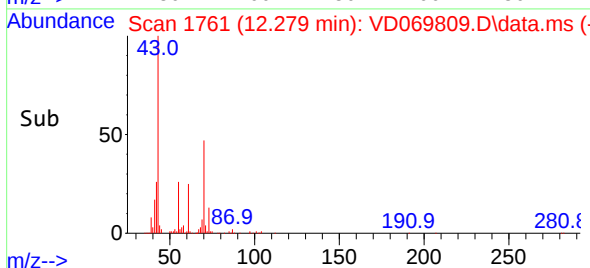
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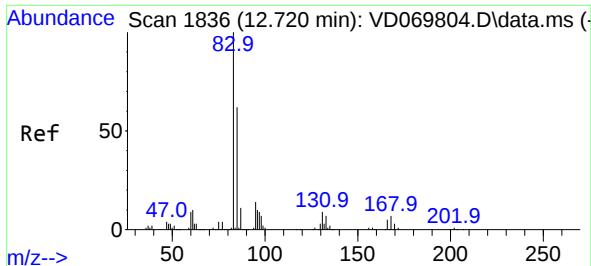


#74
N-ethyl acetate
Concen: 20.625 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion: 43 Resp: 148828
Ion Ratio Lower Upper
43 100
70 46.5 37.9 56.9
55 28.5 23.7 35.5
61 25.8 20.9 31.3





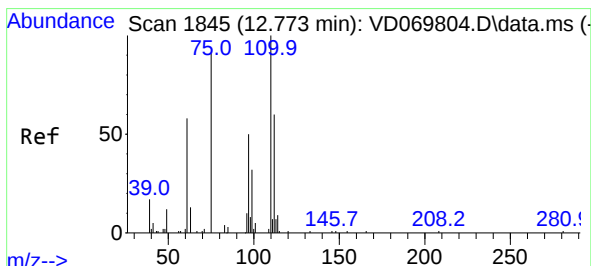
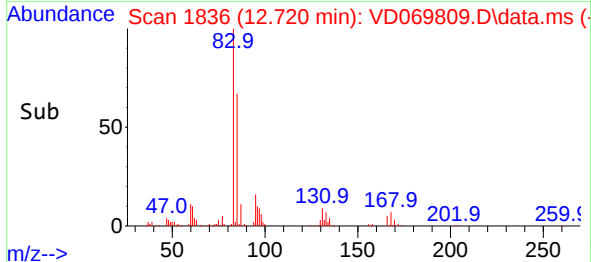
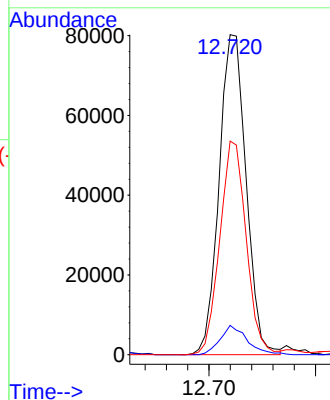
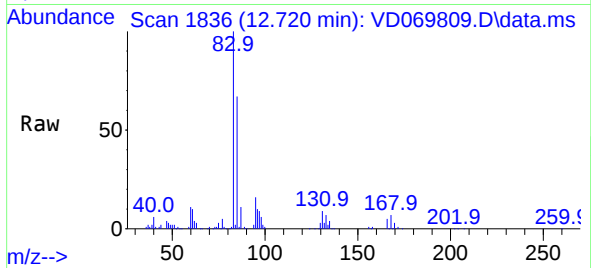
#75
1,1,2,2-Tetrachloroethane
Concen: 20.155 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 83 Resp: 141203
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 65.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

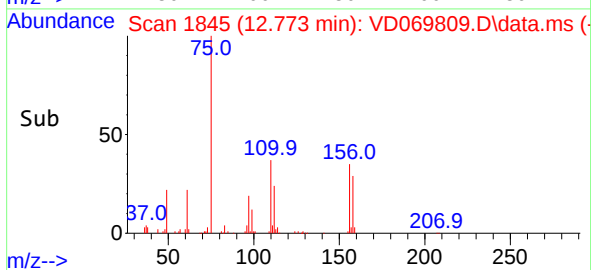
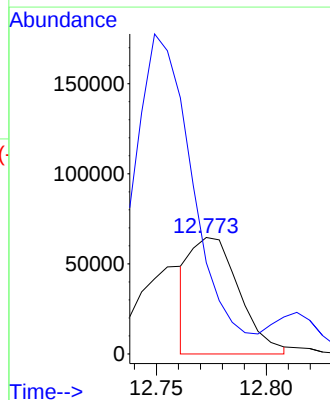
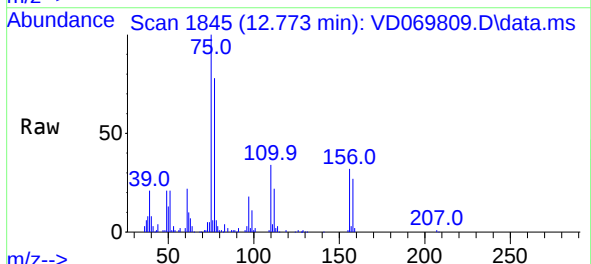
Manual Integrations
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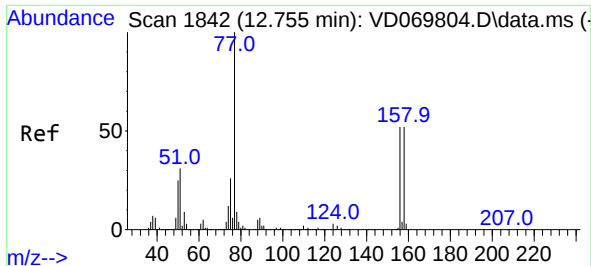
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#76
1,2,3-Trichloropropane
Concen: 19.176 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 75 Resp: 99521
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





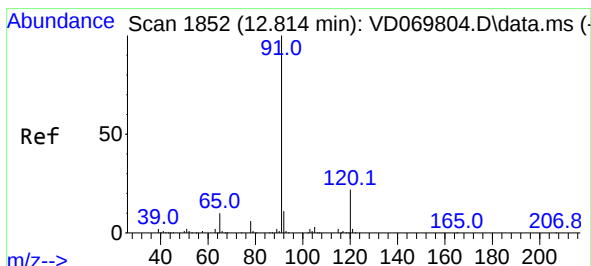
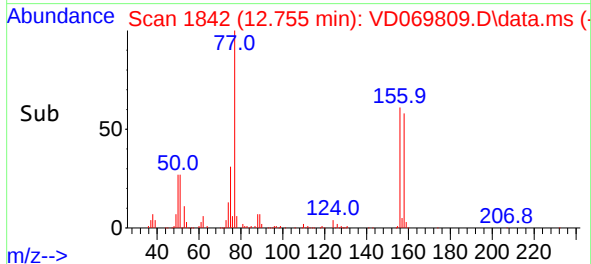
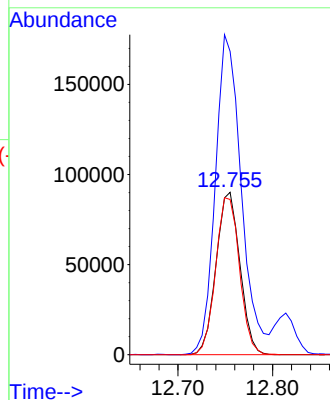
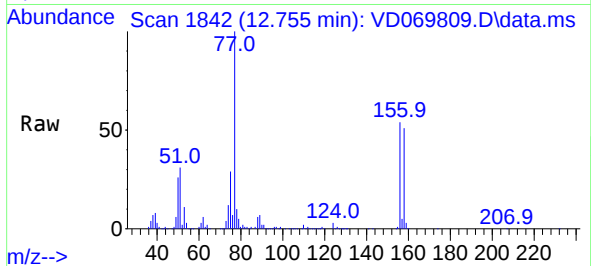
#77
Bromobenzene
Concen: 19.977 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion:156 Resp: 157842
Ion Ratio Lower Upper
156 100
77 214.8 107.1 321.3
158 96.5 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

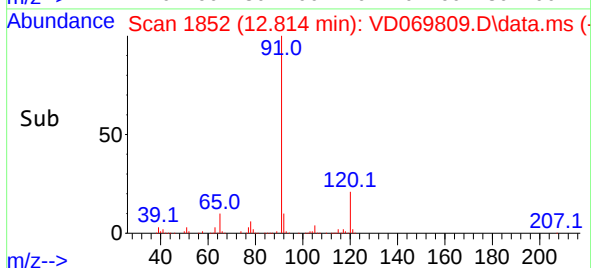
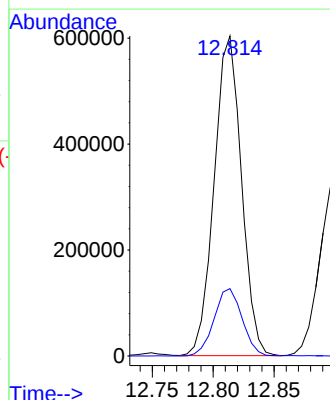
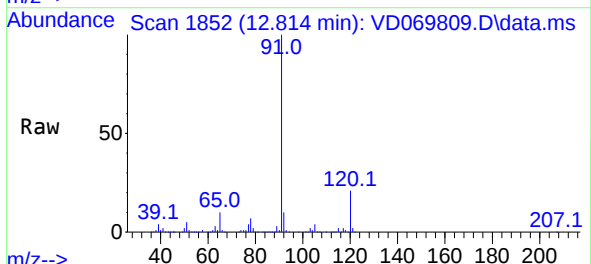
Manual Integrations
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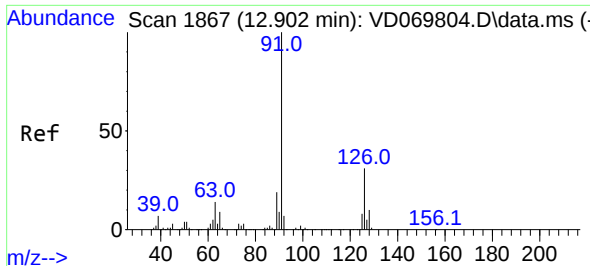
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#78
n-propylbenzene
Concen: 20.883 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 91 Resp: 940963
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7





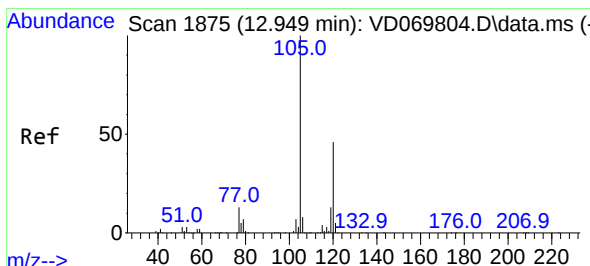
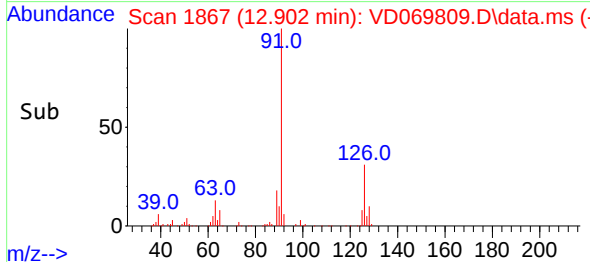
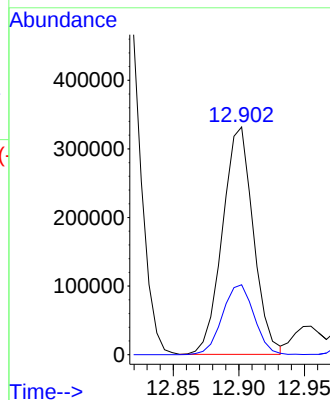
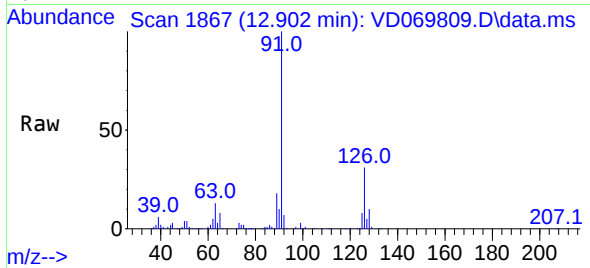
#79
2-Chlorotoluene
Concen: 20.778 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 91 Resp: 543796
Ion Ratio Lower Upper
91 100
126 31.6 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

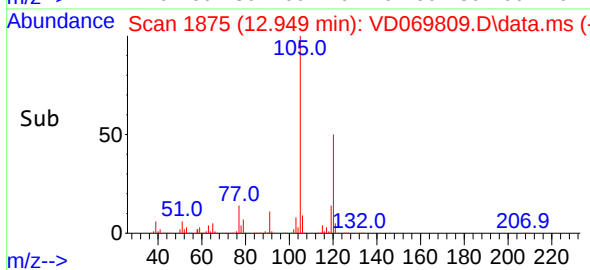
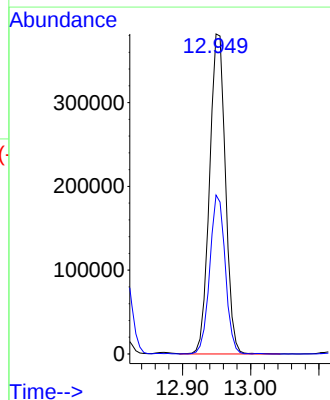
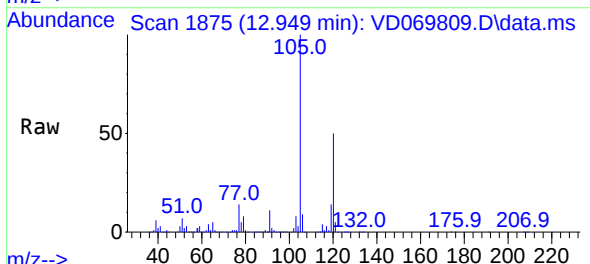
Manual Integrations
APPROVED

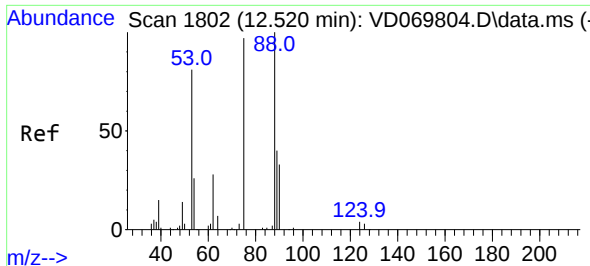
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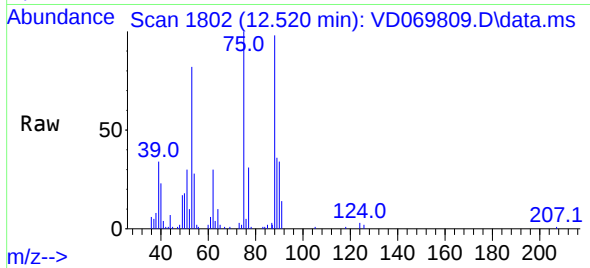
#80
1,3,5-Trimethylbenzene
Concen: 20.640 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 105 Resp: 619401
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.2

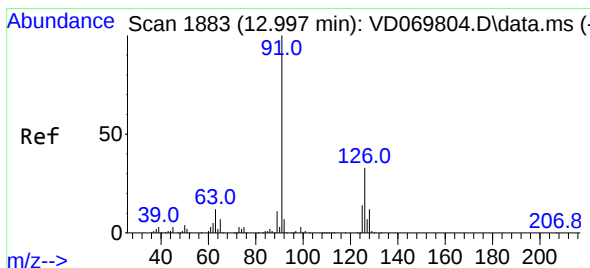
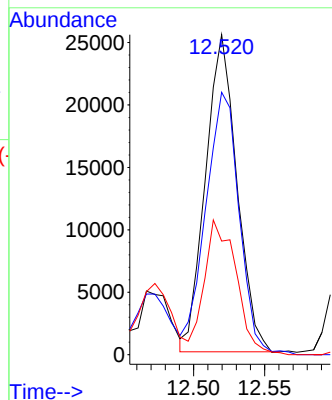
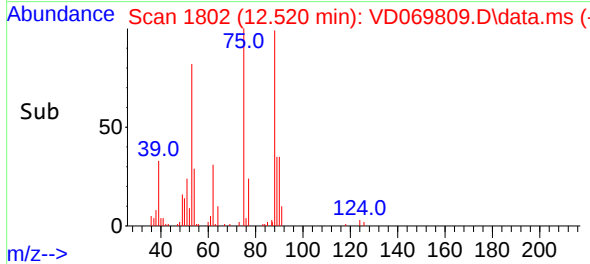




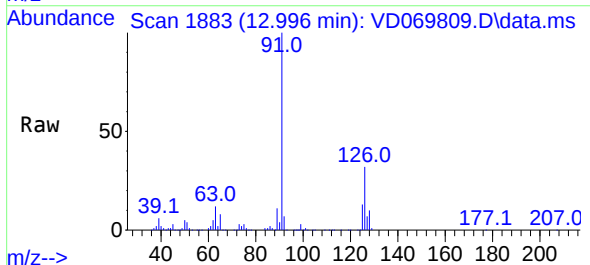
#81
trans-1,4-Dichloro-2-butene
Concen: 22.799 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



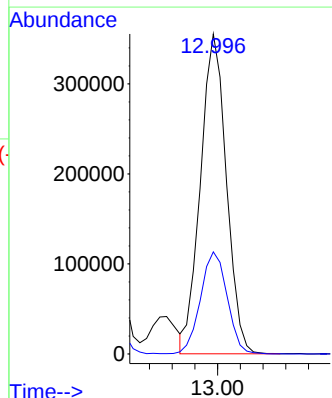
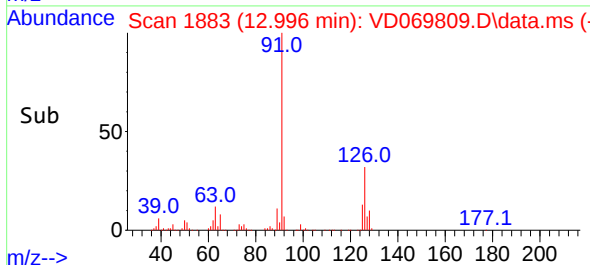
Tgt Ion: 75 Resp: 39002
Ion Ratio Lower Upper
75 100
53 88.8 67.2 100.8
89 43.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.576 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



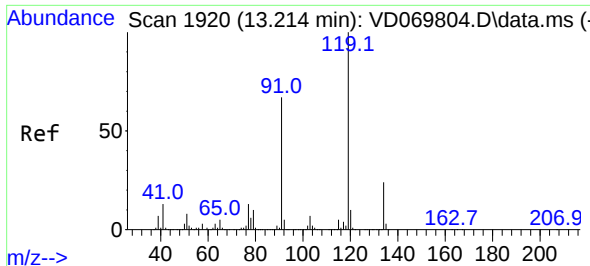
Tgt Ion: 91 Resp: 562997
Ion Ratio Lower Upper
91 100
126 32.9 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

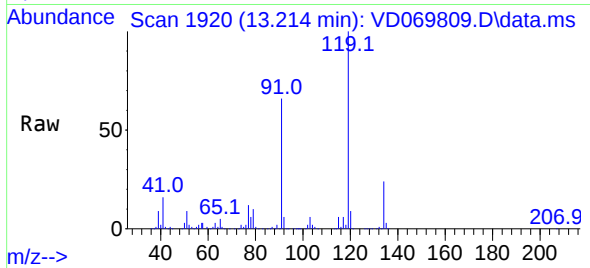
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#83
tert-Butylbenzene
Concen: 20.154 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

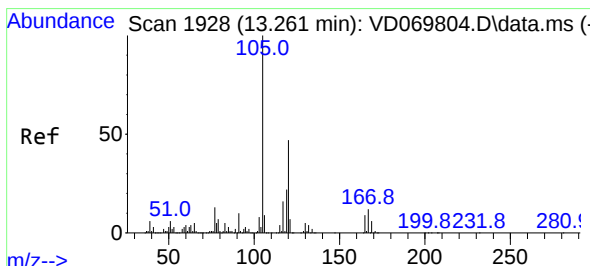
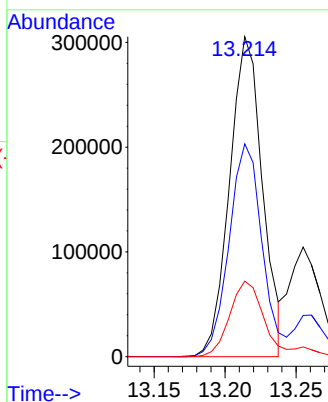
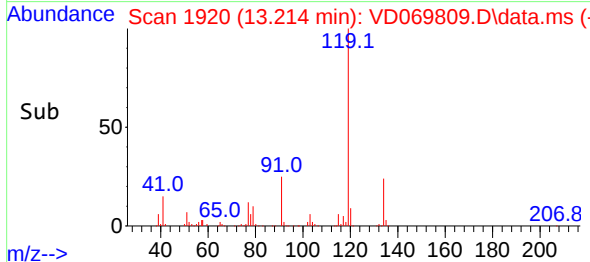
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



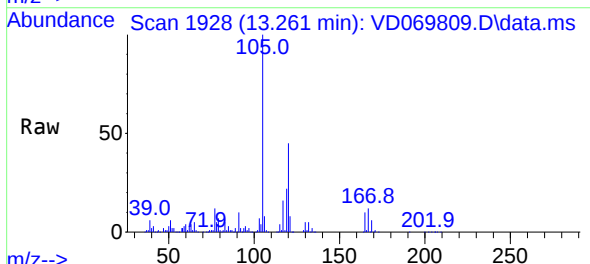
Tgt Ion:119 Resp: 491739
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.1
134 26.1 13.3 39.8

Manual Integrations
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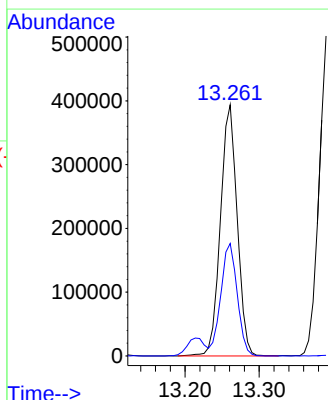
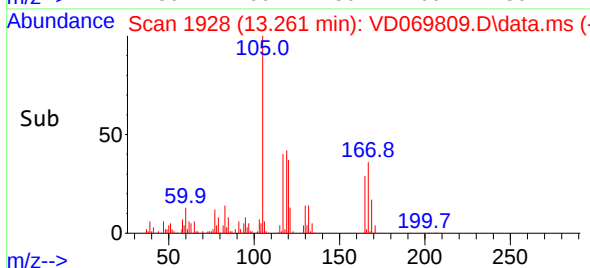
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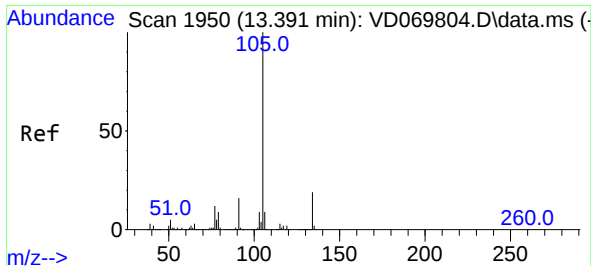


#84
1,2,4-Trimethylbenzene
Concen: 20.903 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



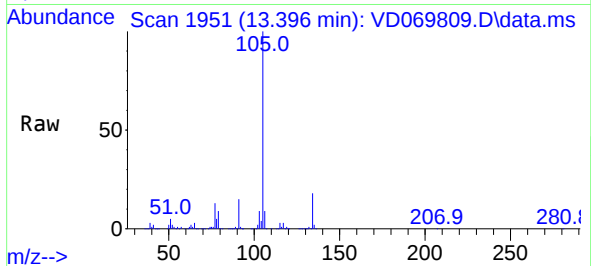
Tgt Ion:105 Resp: 618862
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8





#85
sec-Butylbenzene
Concen: 20.930 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

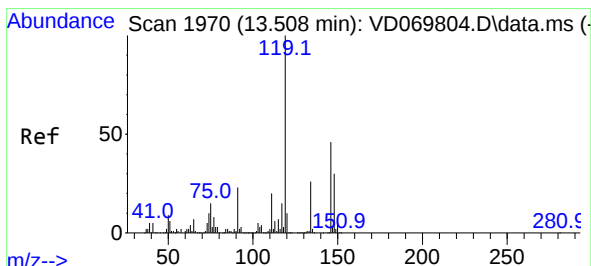
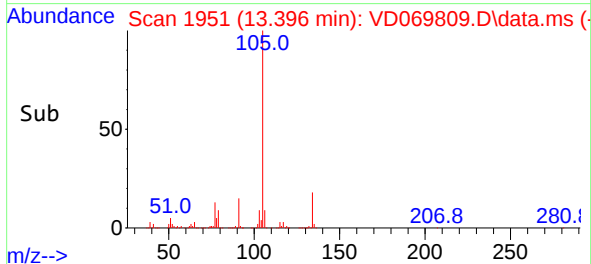
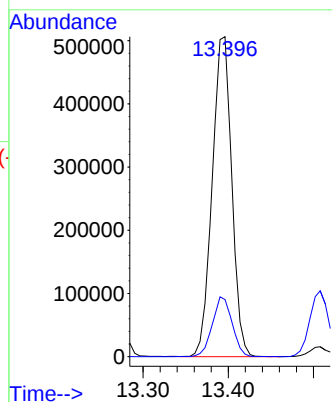
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



Tgt Ion:105 Resp: 807310
Ion Ratio Lower Upper
105 100
134 18.9 9.6 28.6

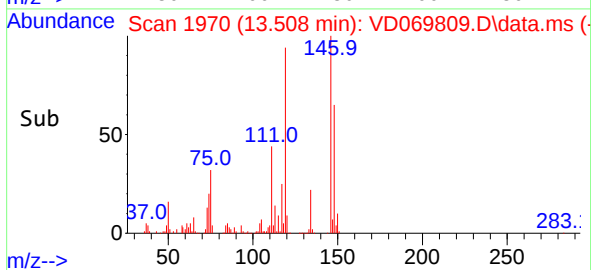
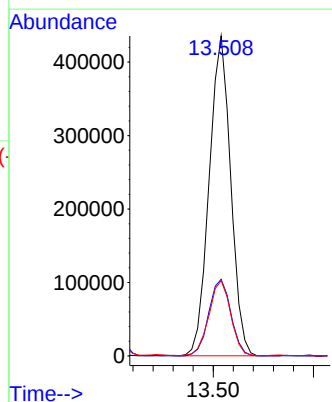
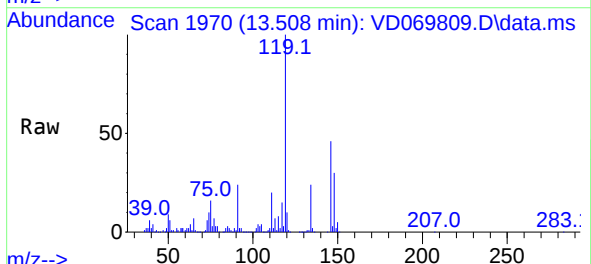
Manual Integrations
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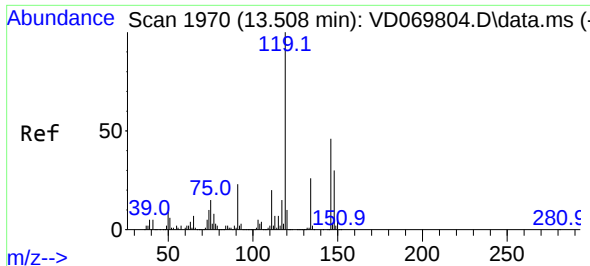
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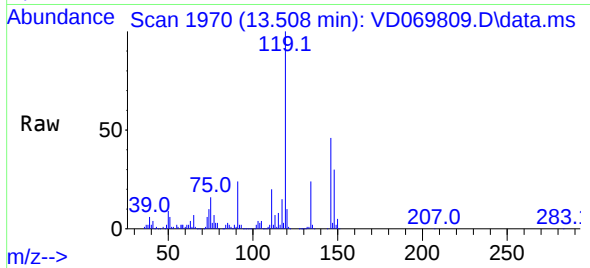
#86
p-Isopropyltoluene
Concen: 20.690 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion:119 Resp: 648369
Ion Ratio Lower Upper
119 100
134 24.7 12.6 37.8
91 23.5 11.7 35.1

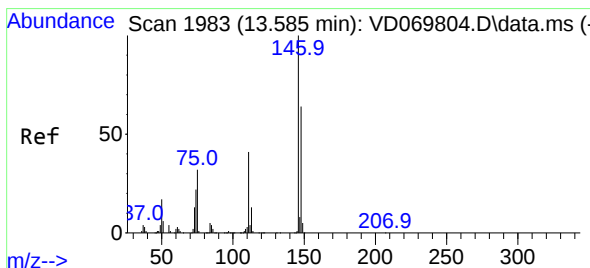
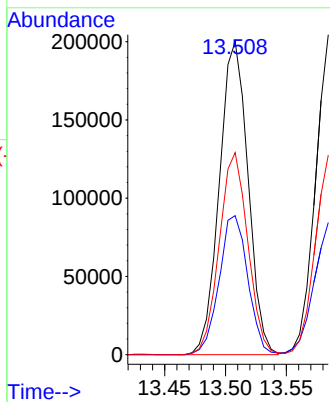
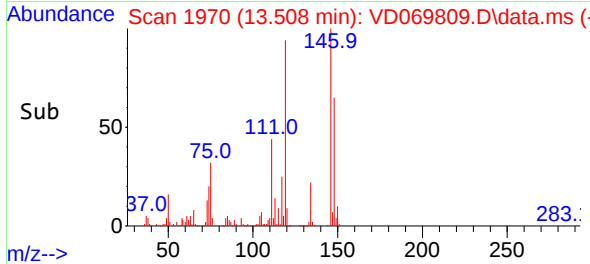




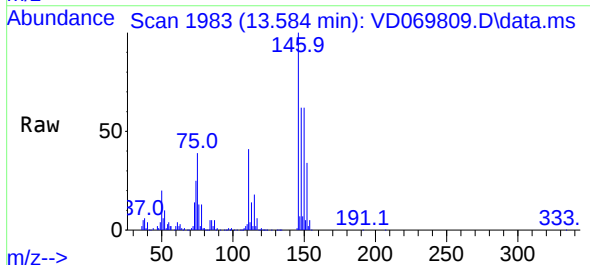
#87
1,3-Dichlorobenzene
Concen: 19.749 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



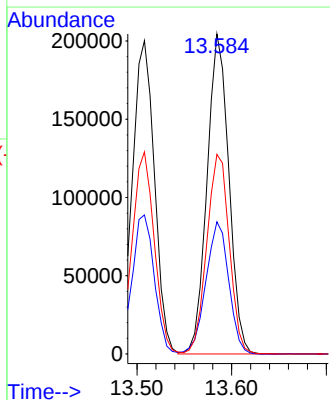
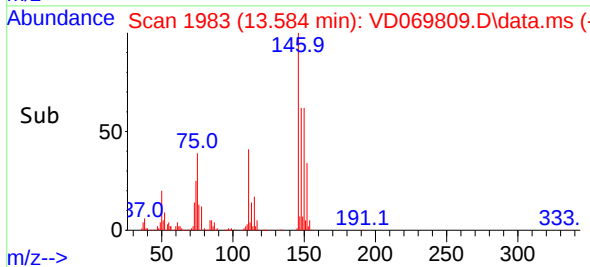
Tgt Ion:146 Resp: 327606
Ion Ratio Lower Upper
146 100
111 44.6 21.7 65.1
148 64.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.757 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



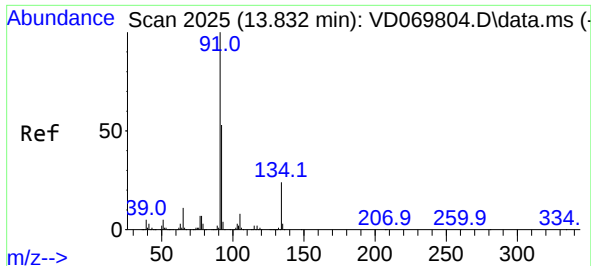
Tgt Ion:146 Resp: 326659
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.4
148 64.3 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

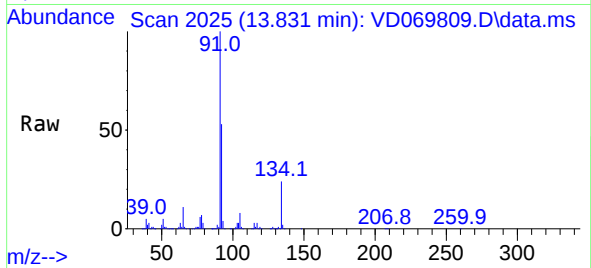
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#89
n-Butylbenzene
Concen: 20.544 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

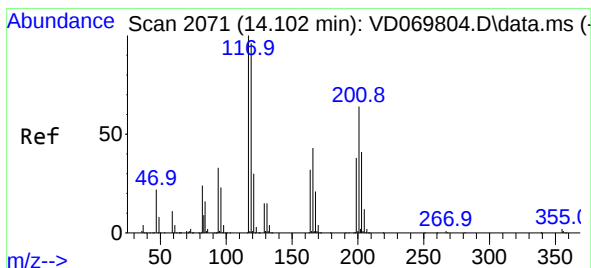
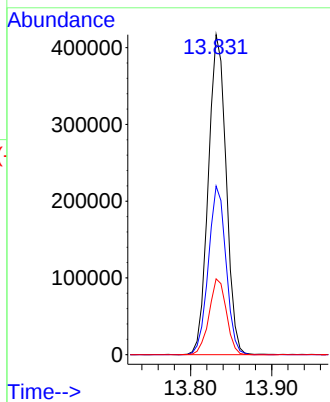
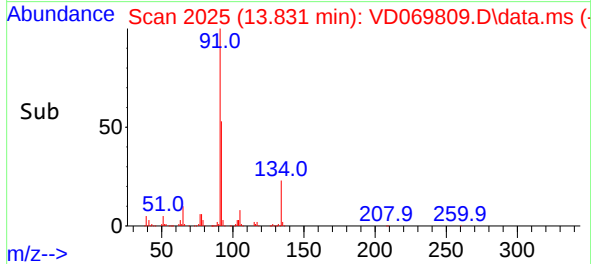
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



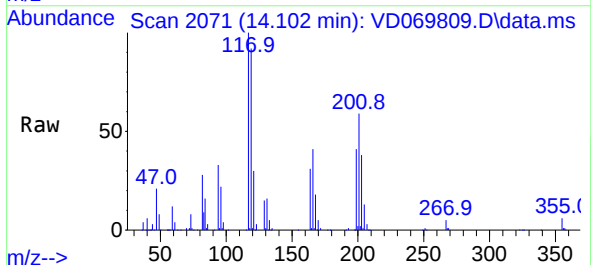
Tgt Ion: 91 Resp: 635346
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 23.0 11.9 35.7

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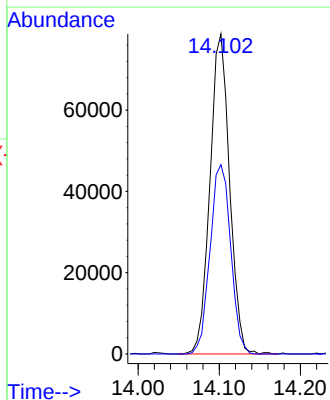
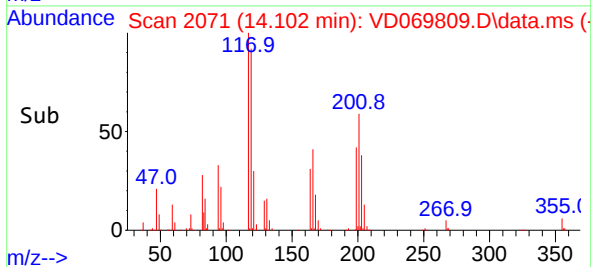
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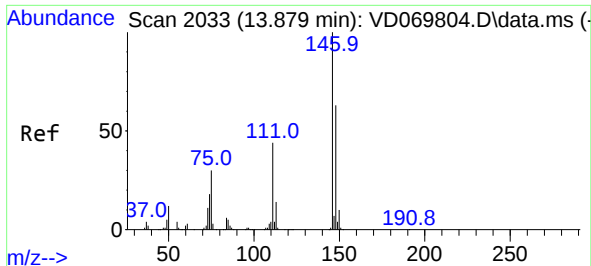


#90
Hexachloroethane
Concen: 19.907 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion: 117 Resp: 132143
Ion Ratio Lower Upper
117 100
201 62.2 31.9 95.5





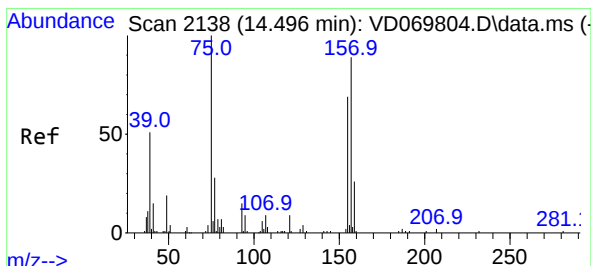
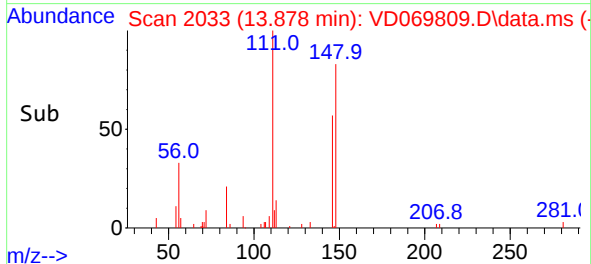
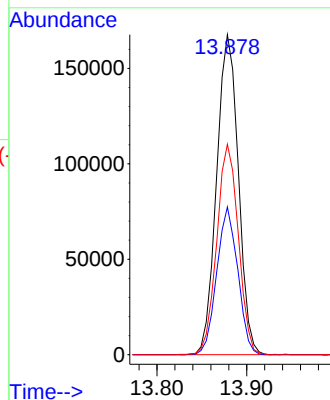
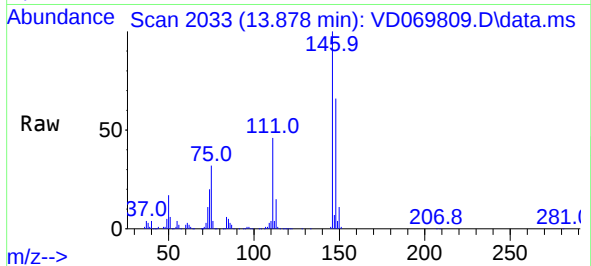
#91
1,2-Dichlorobenzene
Concen: 19.691 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

Tgt Ion: 146 Resp: 281926
Ion Ratio Lower Upper
146 100
111 44.6 21.7 65.1
148 65.3 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01

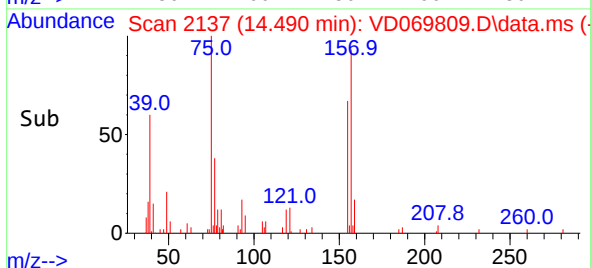
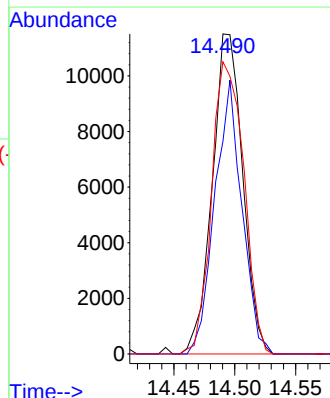
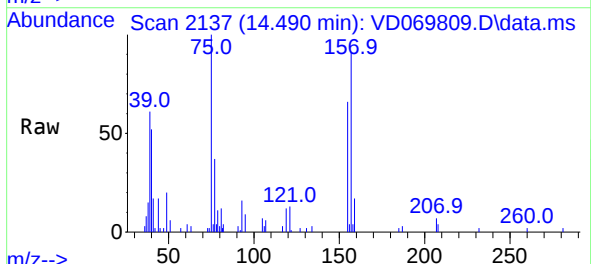
Manual Integrations
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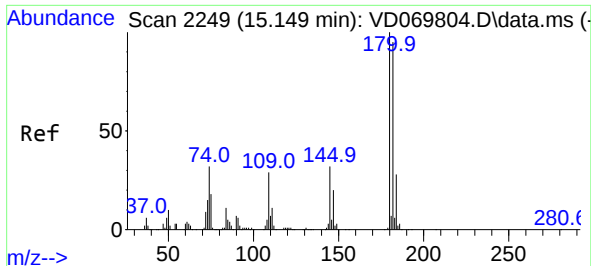
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.837 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

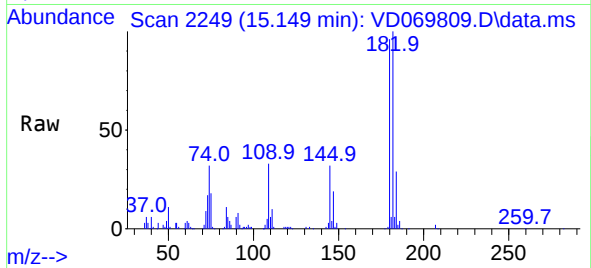
Tgt Ion: 75 Resp: 20012
Ion Ratio Lower Upper
75 100
155 76.2 36.3 108.9
157 96.5 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 19.827 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

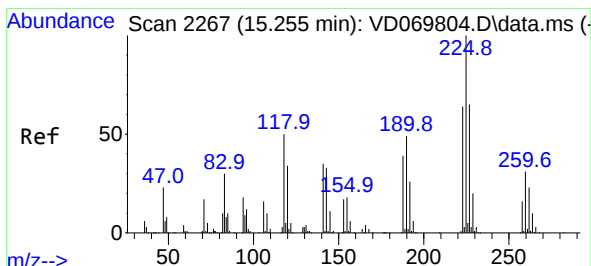
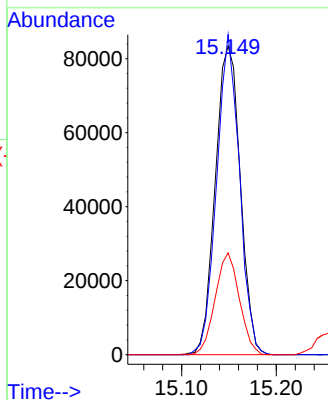
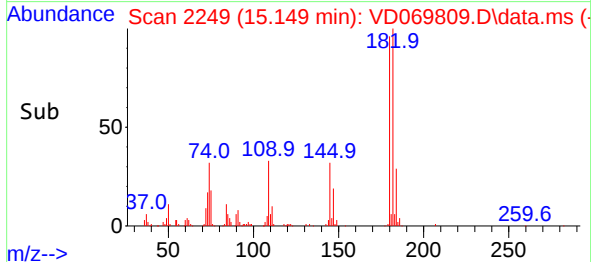
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



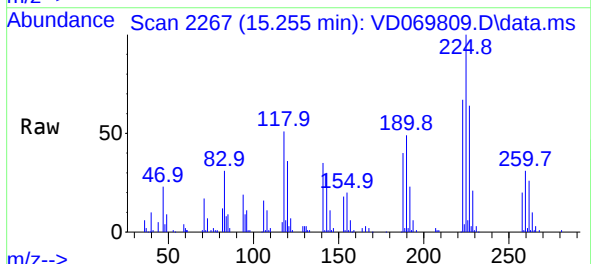
Tgt Ion:180 Resp: 153163
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 31.9 16.4 49.2

Manual Integrations
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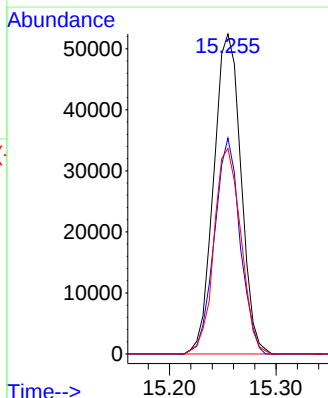
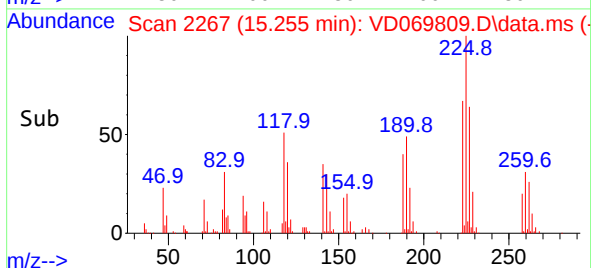
MMDadoda
7/23/2021 5:15:49 PM

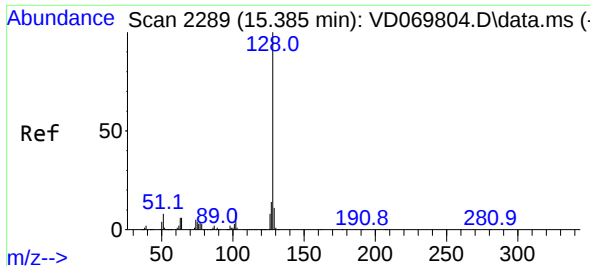


#94
Hexachlorobutadiene
Concen: 19.644 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



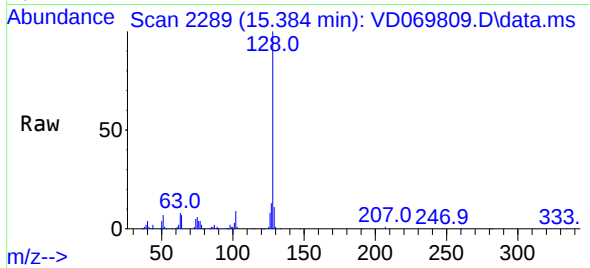
Tgt Ion:225 Resp: 92828
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 63.7 31.9 95.7





#95
Naphthalene
Concen: 20.079 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51

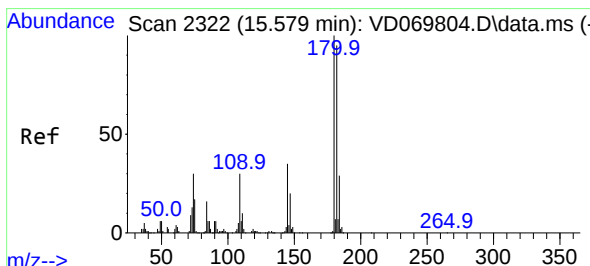
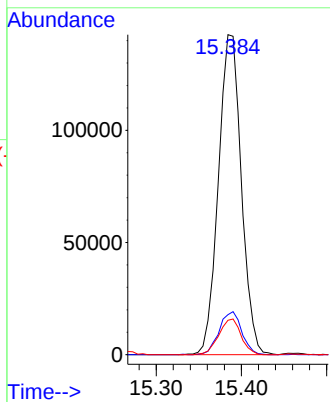
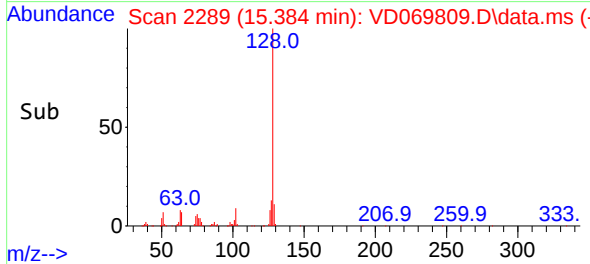
Instrument :
MSVOA_D
ClientSampleId :
VD0722SBS01



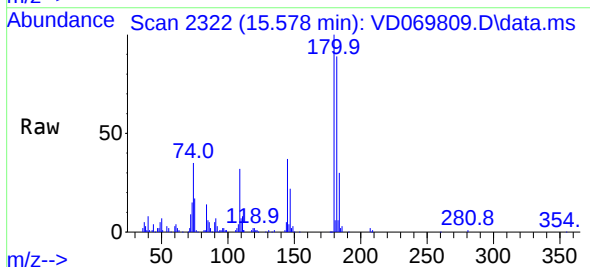
Tgt Ion:128 Resp: 267394
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:15:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.103 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069809.D
Acq: 22 Jul 2021 15:51



Tgt Ion:180 Resp: 134299
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 34.7 17.3 51.9

