

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069762.D
 Acq On : 20 Jul 2021 11:24
 Operator : VA/SY
 Sample : VD0720SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBS01

Manual Integrations
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 7/21/2021 5:52:13 PM

Quant Time: Jul 21 03:23:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	558596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1009113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	942635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	443913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	353587	50.695	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.380%			
35) Dibromofluoromethane	7.914	113	351757	51.959	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.920%			
50) Toluene-d8	10.338	98	1387053	52.737	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.480%			
62) 4-Bromofluorobenzene	12.626	95	468189	53.375	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	84589	15.123	ug/l	97
3) Chloromethane	2.209	50	133946	16.798	ug/l	95
4) Vinyl Chloride	2.344	62	156281	18.392	ug/l	98
5) Bromomethane	2.750	94	109550	19.829	ug/l	97
6) Chloroethane	2.909	64	110614	20.346	ug/l	97
7) Trichlorofluoromethane	3.267	101	215496	20.111	ug/l	99
8) Diethyl Ether	3.709	74	64154	20.521	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	138598	20.857	ug/l	98
10) Methyl Iodide	4.303	142	102877	16.541	ug/l	99
11) Tert butyl alcohol	5.220	59	39987	42.910	ug/l	99
12) 1,1-Dichloroethene	4.062	96	119569	19.628	ug/l	96
13) Acrolein	3.926	56	41972	87.286	ug/l	96
14) Allyl chloride	4.709	41	184218	19.571	ug/l	99
15) Acrylonitrile	5.420	53	144363	101.831	ug/l	96
16) Acetone	4.156	43	131236	96.977	ug/l	98
17) Carbon Disulfide	4.403	76	326407	15.487	ug/l	96
18) Methyl Acetate	4.714	43	119977	33.355	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	253386	19.648	ug/l	98
20) Methylene Chloride	4.962	84	240278	21.177	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	142644	19.608	ug/l	98
22) Diisopropyl ether	6.361	45	398652	20.436	ug/l	98
23) Vinyl Acetate	6.308	43	837979	87.101	ug/l	96
24) 1,1-Dichloroethane	6.261	63	297000	21.817	ug/l	100
25) 2-Butanone	7.214	43	186379	113.061	ug/l	93
26) 2,2-Dichloropropane	7.208	77	223798	20.606	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	166195	21.178	ug/l	98
28) Bromochloromethane	7.544	49	99764	18.990	ug/l	96
29) Tetrahydrofuran	7.561	42	103820	101.651	ug/l	99
30) Chloroform	7.708	83	301429	22.260	ug/l	97
31) Cyclohexane	7.979	56	196741	16.855	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	242319	21.104	ug/l	99
36) 1,1-Dichloropropene	8.108	75	206797	19.864	ug/l	99
37) Ethyl Acetate	7.291	43	82229	20.881	ug/l	98
38) Carbon Tetrachloride	8.091	117	194871	20.442	ug/l	95
39) Methylcyclohexane	9.355	83	189418	16.593	ug/l	99
40) Benzene	8.350	78	633322	21.092	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	49562	24.285	ug/l	95
42) 1,2-Dichloroethane	8.420	62	175521	21.536	ug/l	100
43) Isopropyl Acetate	8.450	43	155494	21.562	ug/l	99
44) Trichloroethene	9.108	130	155147	21.308	ug/l	96
45) 1,2-Dichloropropane	9.385	63	174654	22.130	ug/l	99
46) Dibromomethane	9.473	93	83436	21.661	ug/l	98
47) Bromodichloromethane	9.655	83	232608	22.786	ug/l	99
48) Methyl methacrylate	9.455	41	70143	19.427	ug/l	92
49) 1,4-Dioxane	9.455	88	17387	394.884	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	422252	113.068	ug/l	98
52) Toluene	10.397	92	401166	22.212	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	192886	22.477	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	234611	22.263	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	124128	23.037	ug/l	94
56) Ethyl methacrylate	10.655	69	130746	20.025	ug/l	98
57) 1,3-Dichloropropane	10.938	76	213979	22.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	310395	106.746	ug/l	99
59) 2-Hexanone	10.979	43	279977	112.478	ug/l	98
60) Dibromochloromethane	11.132	129	141614	22.529	ug/l	99
61) 1,2-Dibromoethane	11.244	107	112132	22.430	ug/l	100
64) Tetrachloroethene	10.873	164	127000	22.063	ug/l	97
65) Chlorobenzene	11.667	112	419022	22.252	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	153063	22.755	ug/l	98
67) Ethyl Benzene	11.738	91	729312	21.871	ug/l	96
68) m/p-Xylenes	11.849	106	561349	44.518	ug/l	99
69) o-Xylene	12.173	106	252917	22.027	ug/l	98
70) Styrene	12.185	104	454295	22.672	ug/l	99
71) Bromoform	12.355	173	75724	23.219	ug/l #	99
73) Isopropylbenzene	12.473	105	679197	21.488	ug/l	100
74) N-amyl acetate	12.279	43	150208	21.869	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	144830	23.004	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	99798m	23.142	ug/l	
77) Bromobenzene	12.755	156	155730	22.207	ug/l	98
78) n-propylbenzene	12.814	91	880465	21.968	ug/l	100
79) 2-Chlorotoluene	12.902	91	506444	21.494	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	592193	22.089	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	36665	22.849	ug/l	97
82) 4-Chlorotoluene	12.996	91	545312	22.055	ug/l	99
83) tert-Butylbenzene	13.214	119	473424	21.660	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	591936	22.254	ug/l	99
85) sec-Butylbenzene	13.390	105	739574	21.531	ug/l	99
86) p-Isopropyltoluene	13.508	119	616103	22.022	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	323321	22.200	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	320401	22.029	ug/l	98
89) n-Butylbenzene	13.832	91	597012	21.539	ug/l	99
90) Hexachloroethane	14.102	117	119690	21.023	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	279733	22.276	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21267	22.679	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	159230	22.808	ug/l	98
94) Hexachlorobutadiene	15.255	225	91642	21.772	ug/l	99
95) Naphthalene	15.384	128	272027	20.722	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	139784	23.310	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

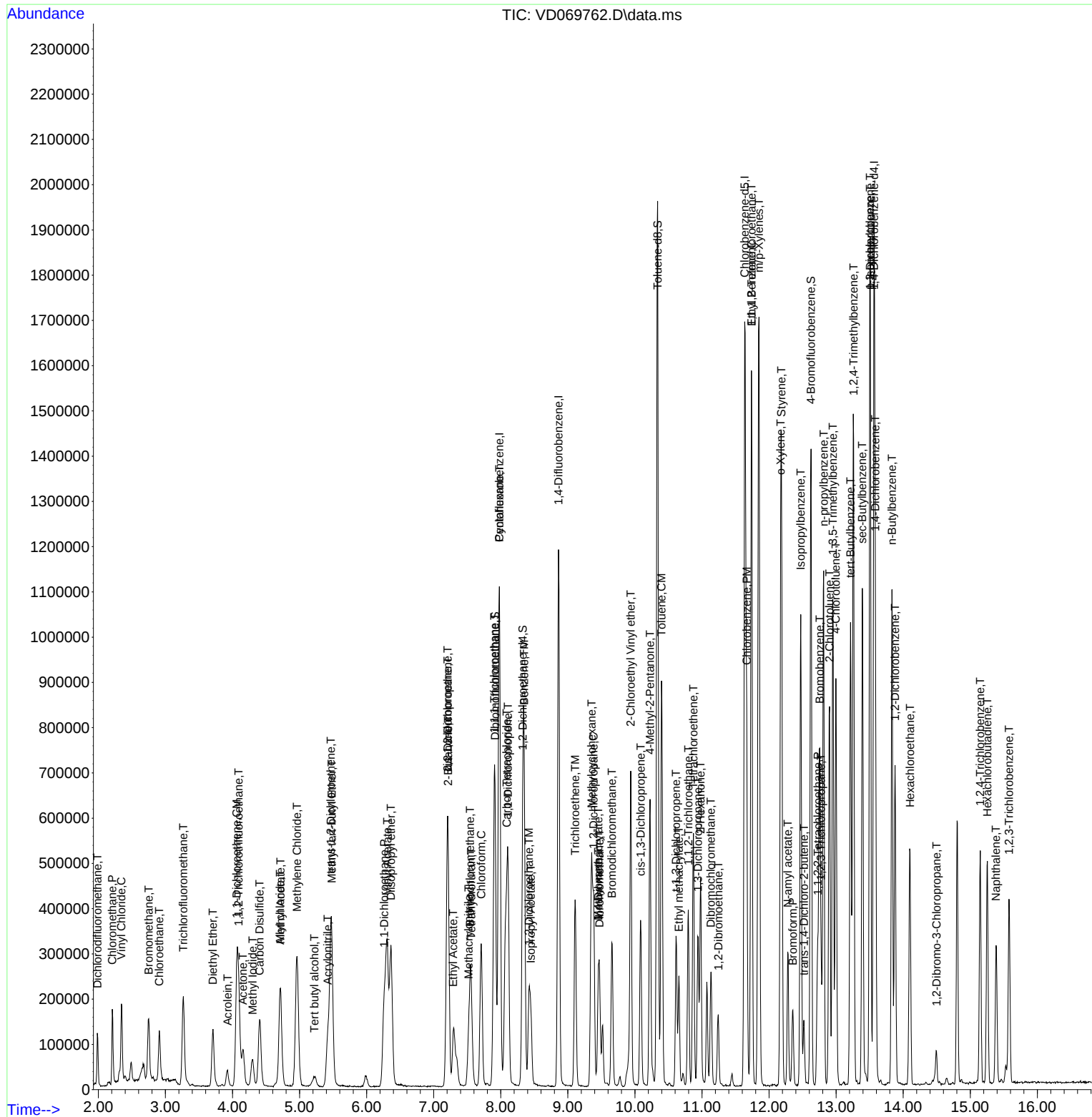
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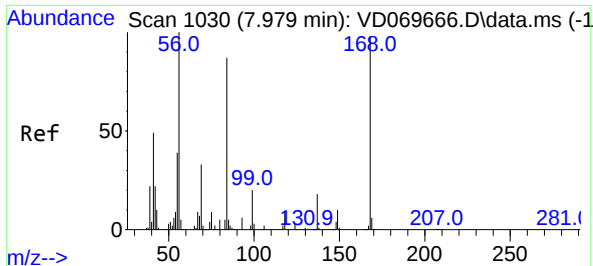
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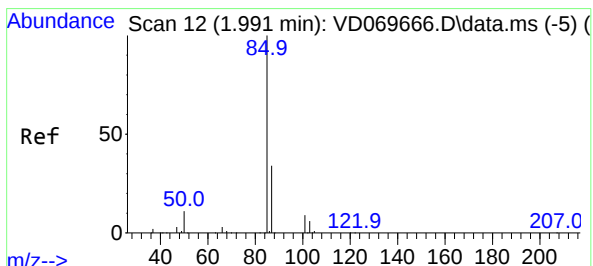
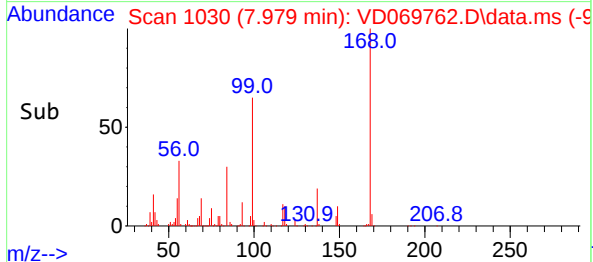
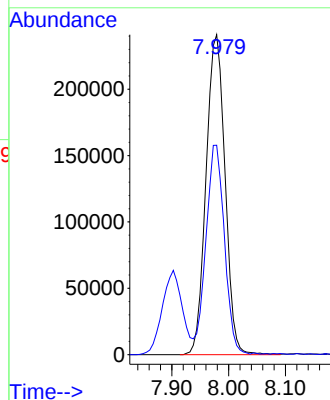
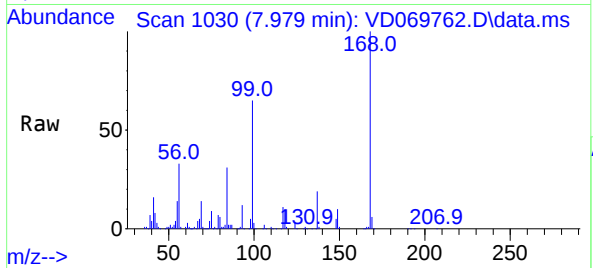
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 168 Resp: 558596
Ion Ratio Lower Upper
168 100
99 65.1 51.8 77.6

Instrument :
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ClientSampleId :
VD0720SBSD01

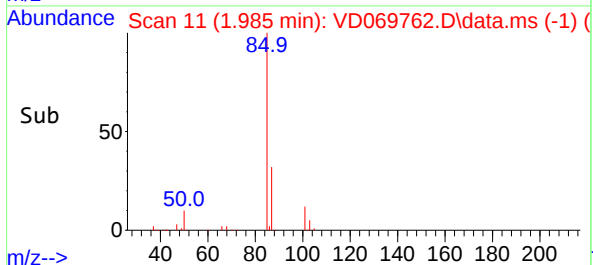
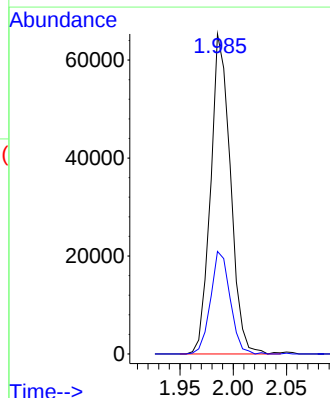
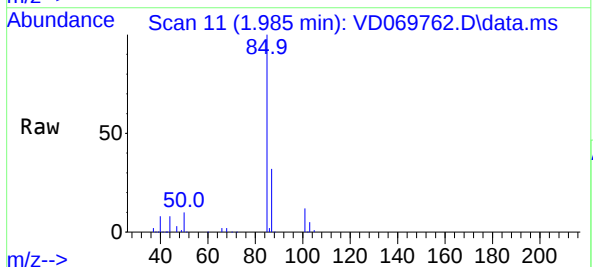
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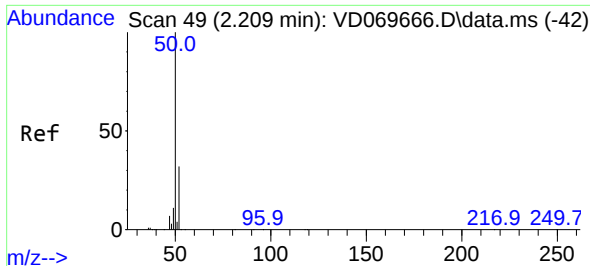
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#2
Dichlorodifluoromethane
Concen: 15.123 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

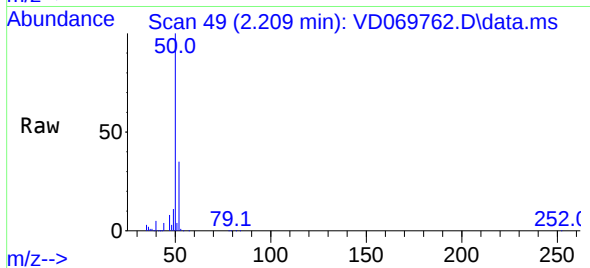
Tgt Ion: 85 Resp: 84589
Ion Ratio Lower Upper
85 100
87 32.1 17.0 51.0





#3
Chloromethane
Concen: 16.798 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

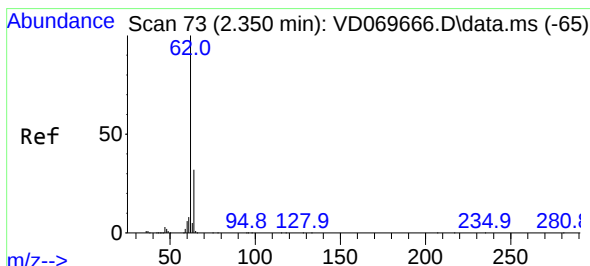
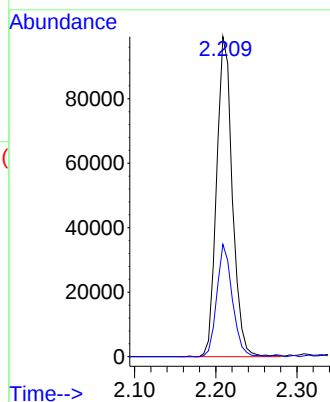
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



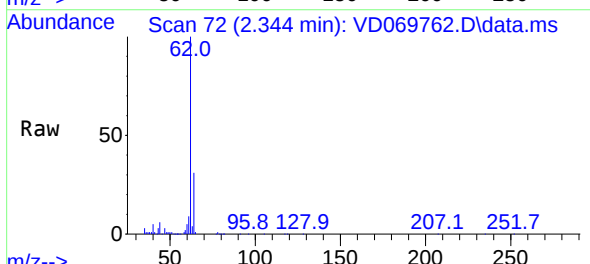
Tgt Ion: 50 Resp: 133946
Ion Ratio Lower Upper
50 100
52 35.1 25.9 38.9

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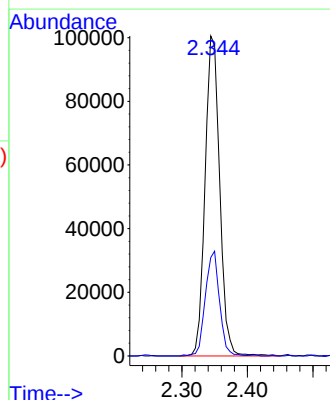
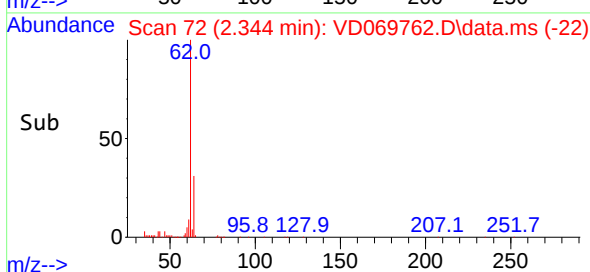
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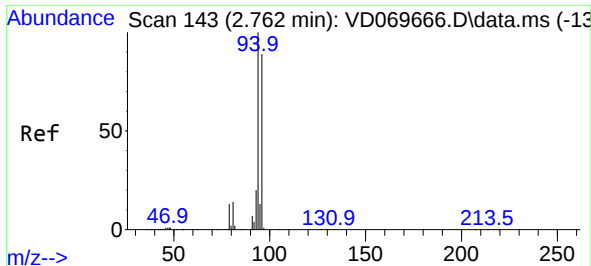


#4
Vinyl Chloride
Concen: 18.392 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 62 Resp: 156281
Ion Ratio Lower Upper
62 100
64 30.7 25.6 38.4





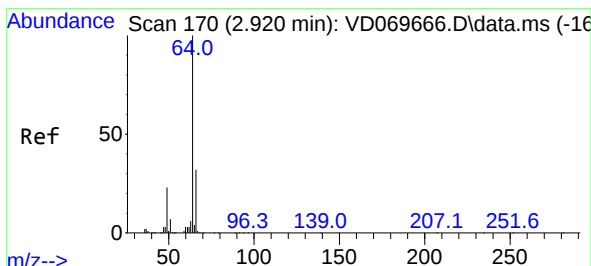
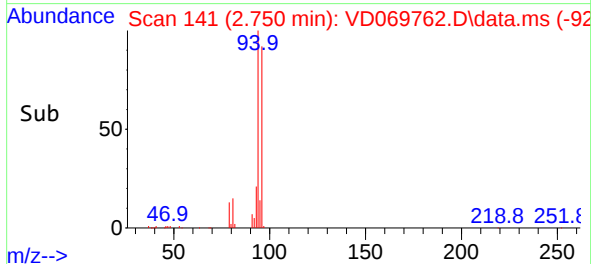
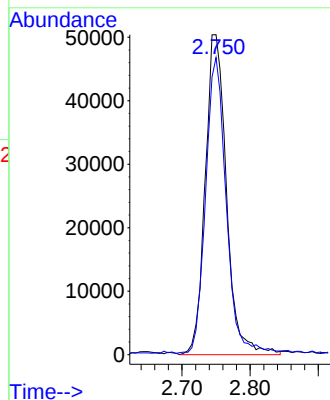
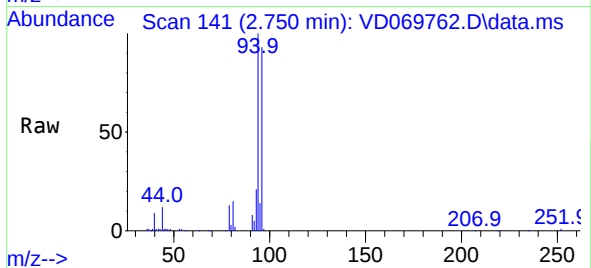
#5
Bromomethane
Concen: 19.829 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 94 Resp: 109550
Ion Ratio Lower Upper
94 100
96 92.2 71.2 106.8

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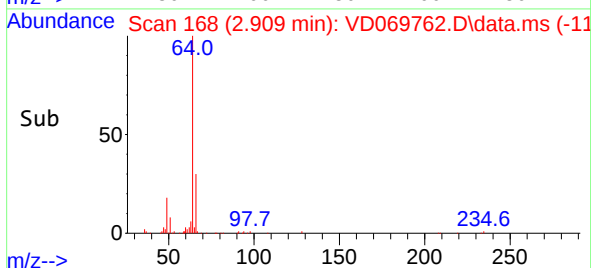
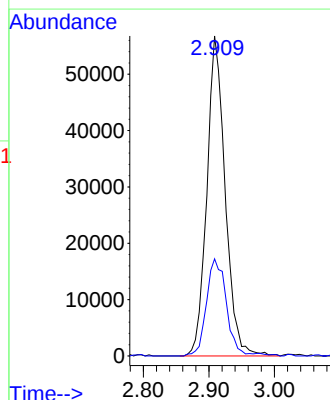
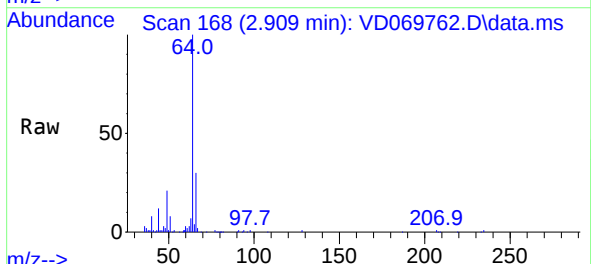
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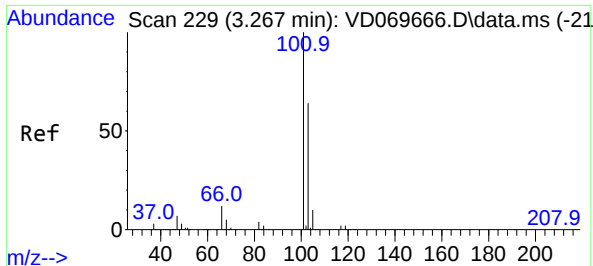
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#6
Chloroethane
Concen: 20.346 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 64 Resp: 110614
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





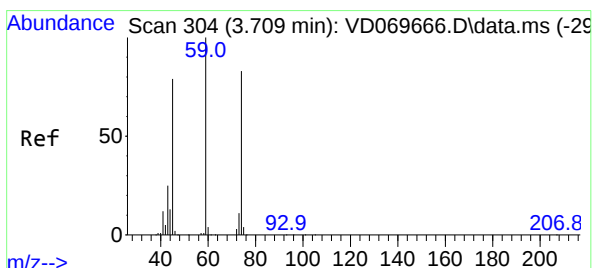
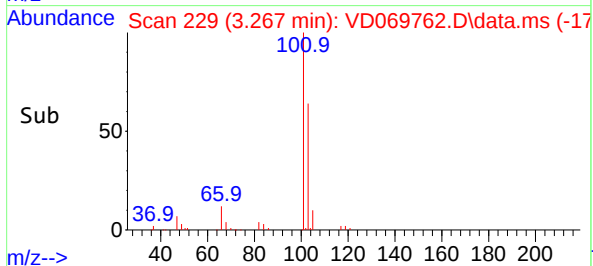
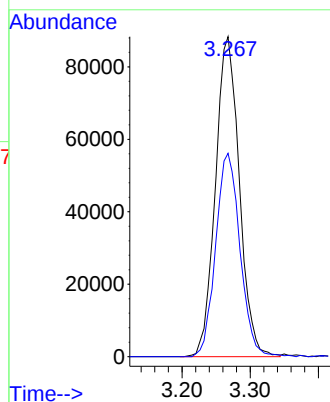
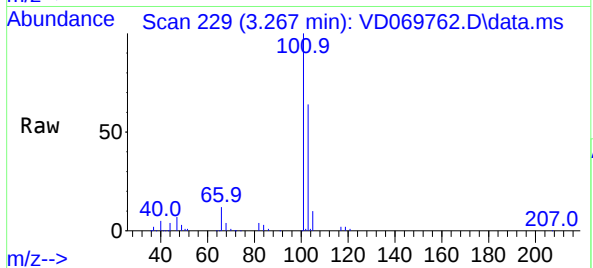
#7
Trichlorofluoromethane
Concen: 20.111 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:101 Resp: 215496
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

Instrument :
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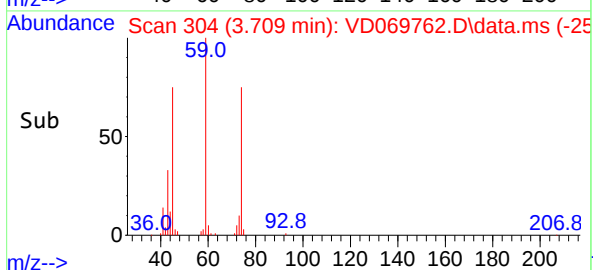
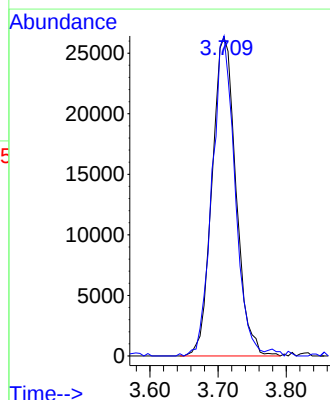
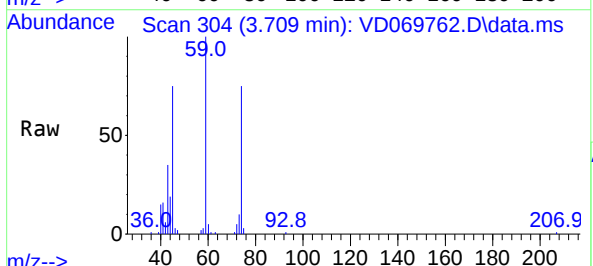
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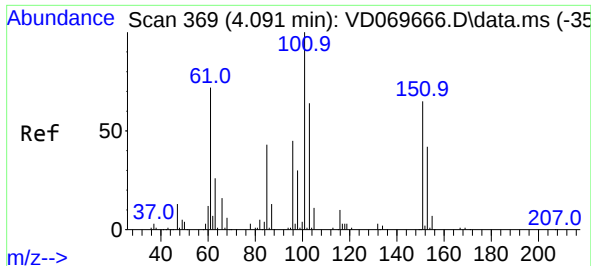
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#8
Diethyl Ether
Concen: 20.521 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

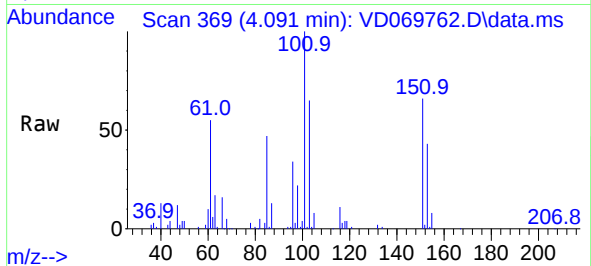
Tgt Ion: 74 Resp: 64154
Ion Ratio Lower Upper
74 100
45 96.1 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.857 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

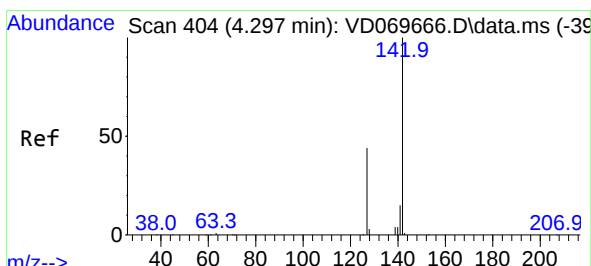
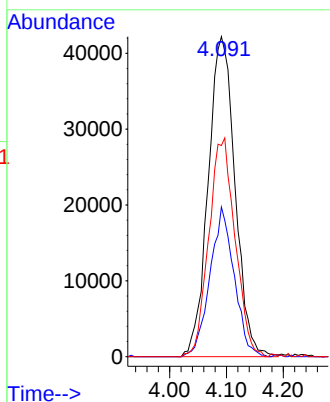
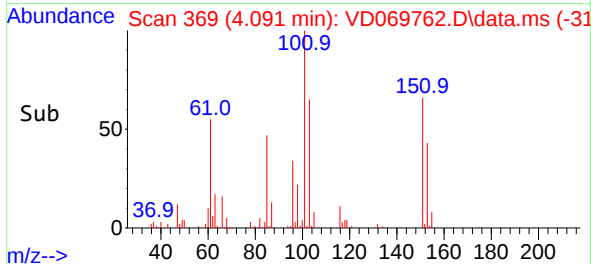
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



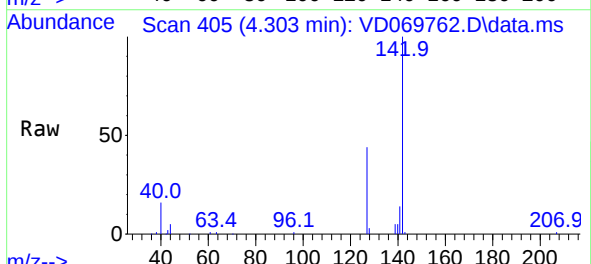
Tgt Ion:101 Resp: 138598
Ion Ratio Lower Upper
101 100
85 42.1 34.6 52.0
151 66.8 54.4 81.6

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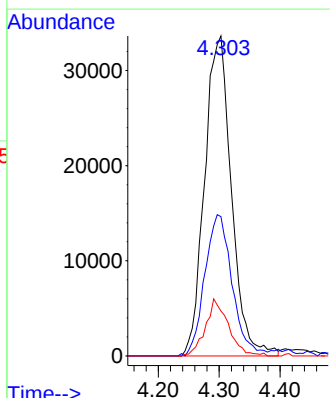
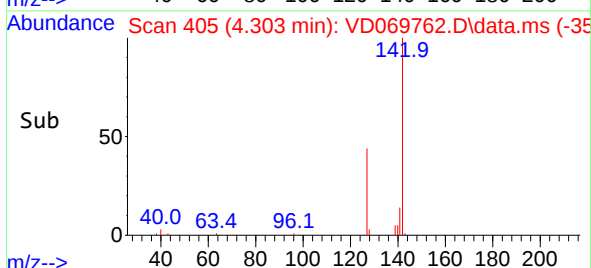
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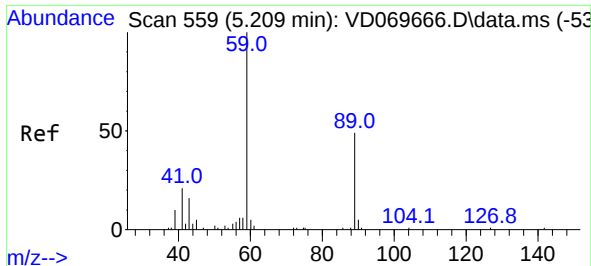


#10
Methyl Iodide
Concen: 16.541 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion:142 Resp: 102877
Ion Ratio Lower Upper
142 100
127 45.0 36.1 54.1
141 15.3 11.6 17.4





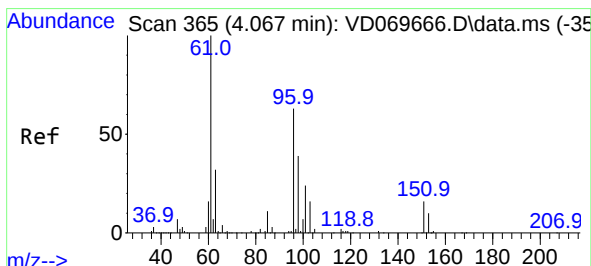
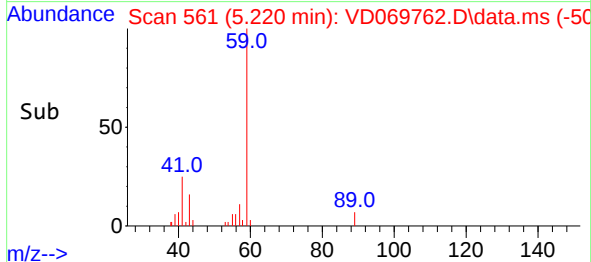
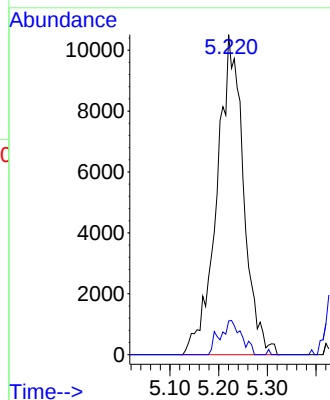
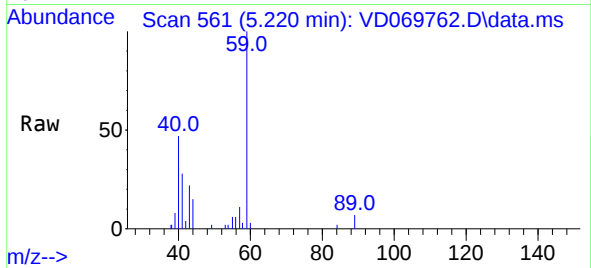
#11
Tert butyl alcohol
Concen: 42.910 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 59 Resp: 39987
Ion Ratio Lower Upper
59 100
57 6.8 5.7 8.5

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

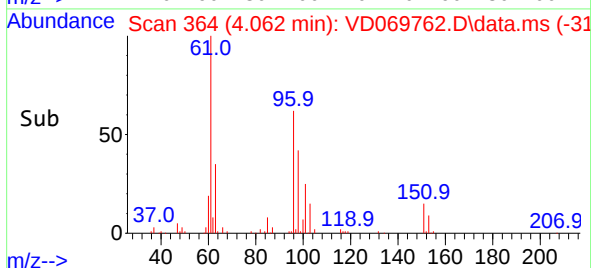
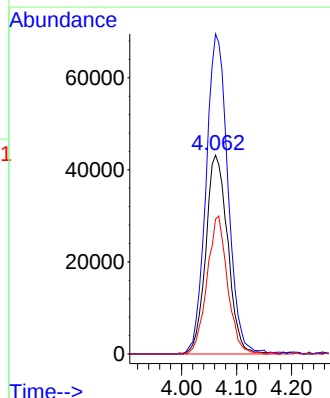
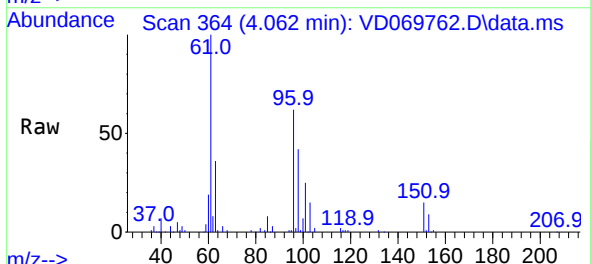
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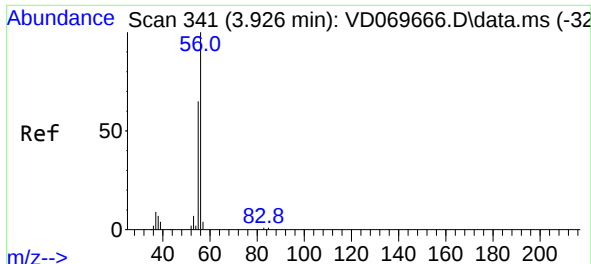
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#12
1,1-Dichloroethene
Concen: 19.628 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 96 Resp: 119569
Ion Ratio Lower Upper
96 100
61 160.4 126.4 189.6
98 67.9 48.9 73.3





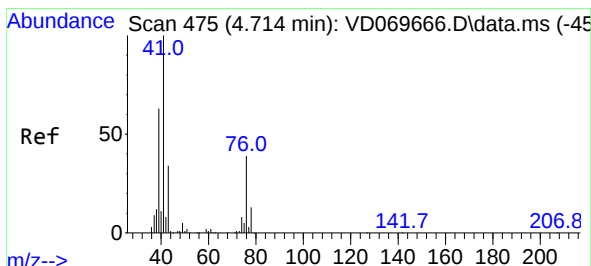
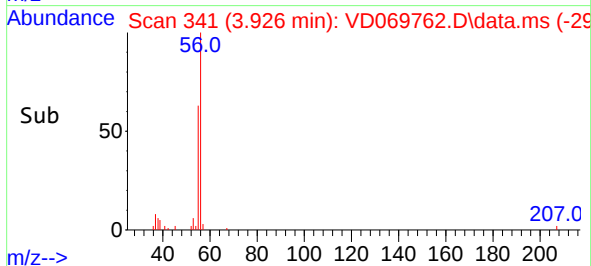
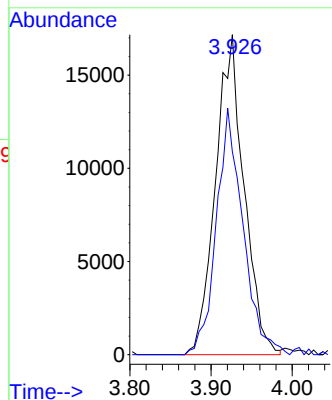
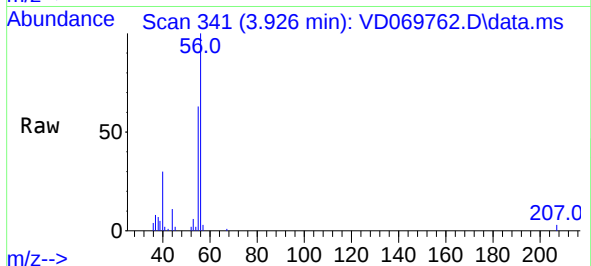
#13
Acrolein
Concen: 87.286 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 56 Resp: 41972
Ion Ratio Lower Upper
56 100
55 72.0 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01

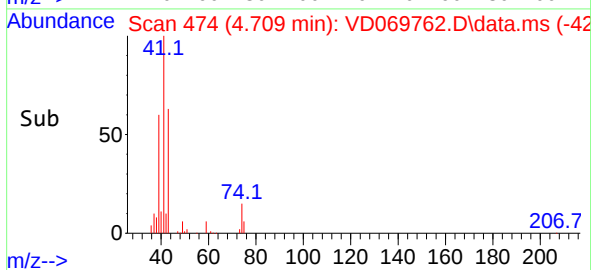
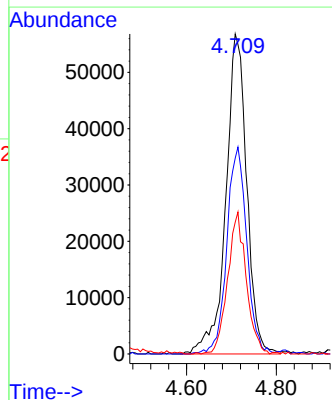
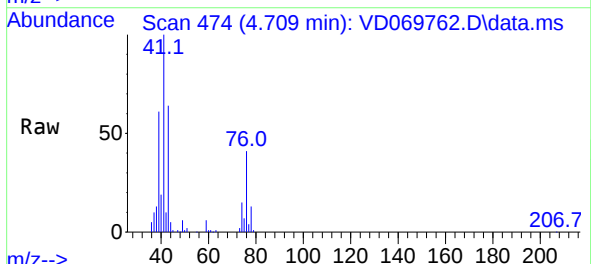
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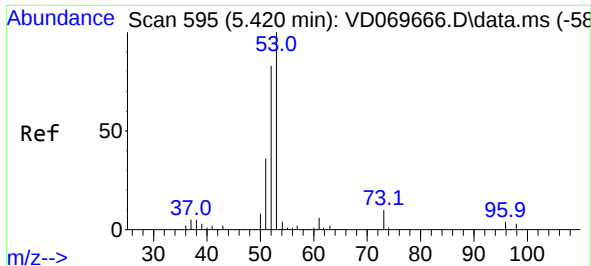
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#14
Allyl chloride
Concen: 19.571 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

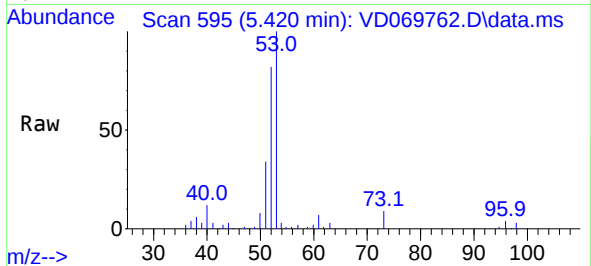
Tgt Ion: 41 Resp: 184218
Ion Ratio Lower Upper
41 100
39 61.7 49.4 74.2
76 39.5 30.7 46.1





#15
Acrylonitrile
Concen: 101.831 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

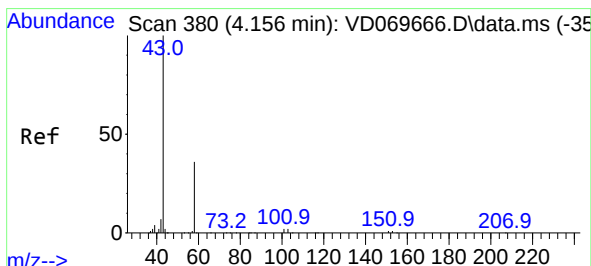
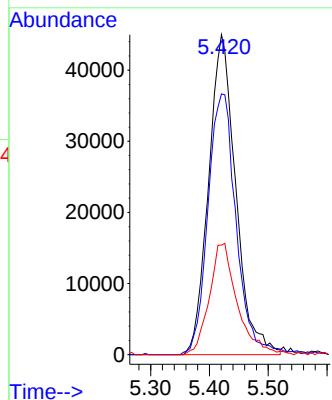
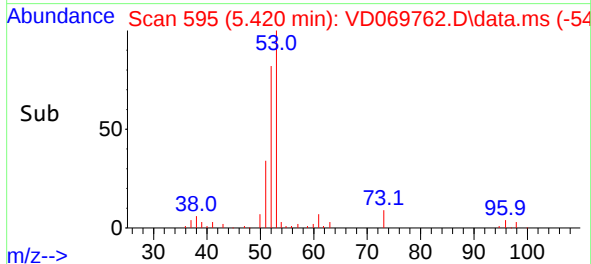
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



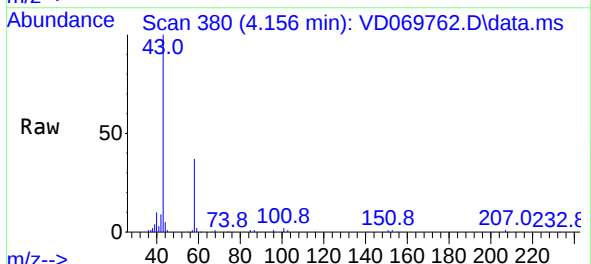
Tgt Ion: 53 Resp: 144363
Ion Ratio Lower Upper
53 100
52 85.1 64.8 97.2
51 36.0 28.2 42.2

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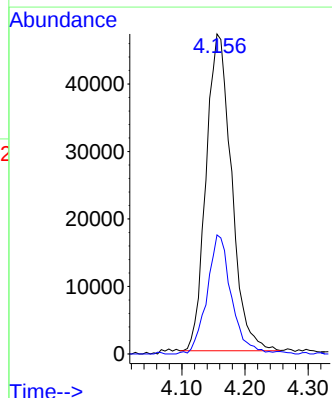
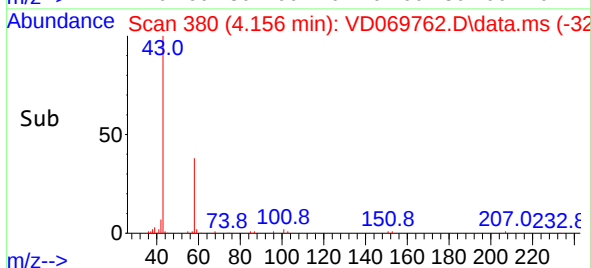
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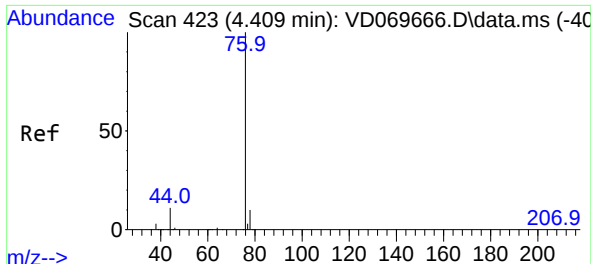


#16
Acetone
Concen: 96.977 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



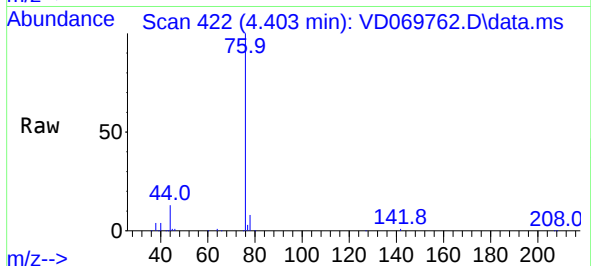
Tgt Ion: 43 Resp: 131236
Ion Ratio Lower Upper
43 100
58 37.1 28.6 42.8





#17
Carbon Disulfide
Concen: 15.487 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

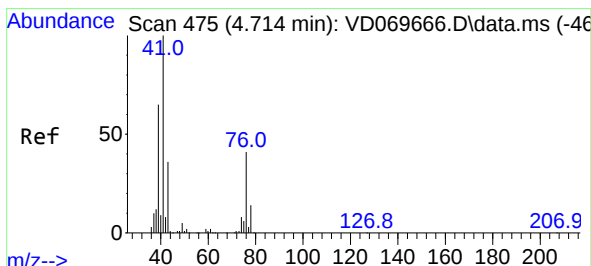
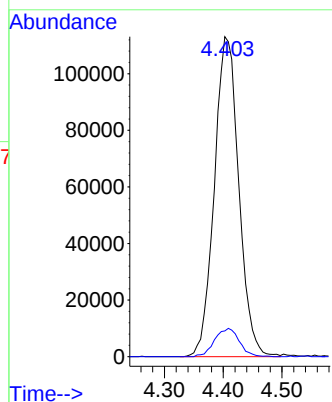
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01



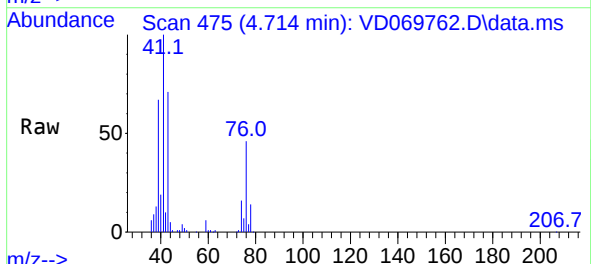
Tgt Ion: 76 Resp: 326407
Ion Ratio Lower Upper
76 100
78 8.1 7.6 11.4

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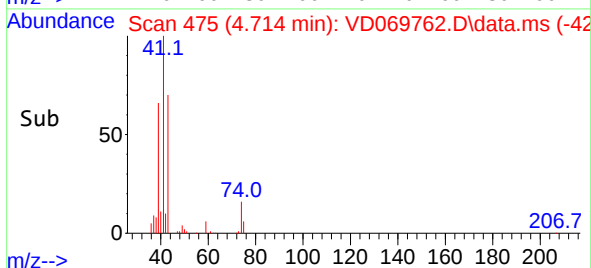
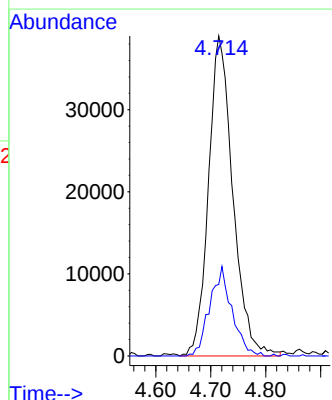
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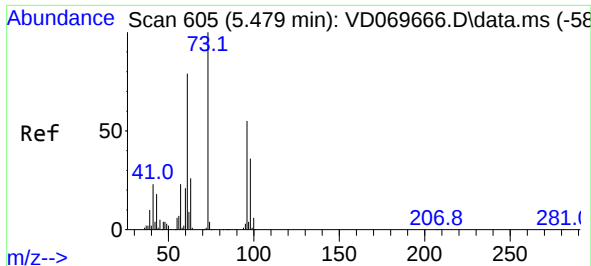


#18
Methyl Acetate
Concen: 33.355 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 43 Resp: 119977
Ion Ratio Lower Upper
43 100
74 25.4 20.6 30.8





#19

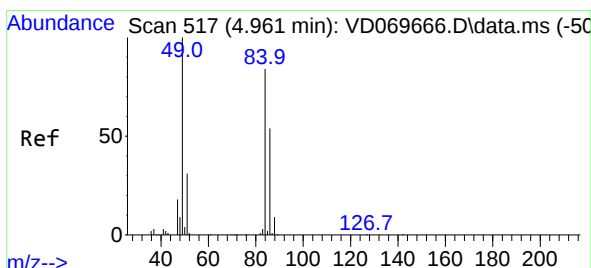
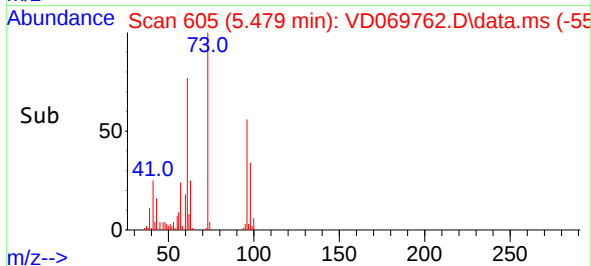
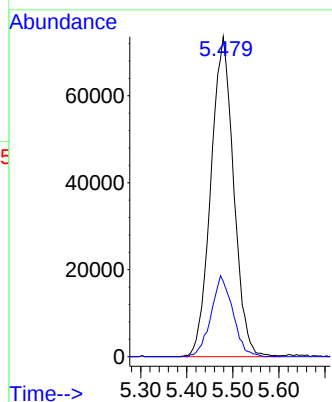
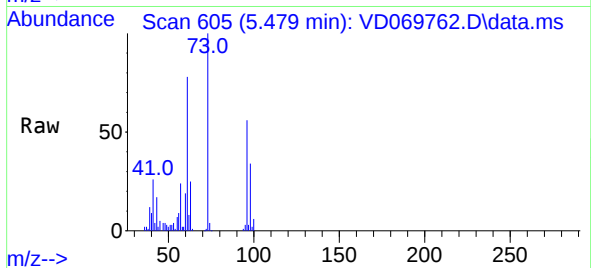
Methyl tert-butyl Ether
Concen: 19.648 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 73 Resp: 253386
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01

Manual Integrations
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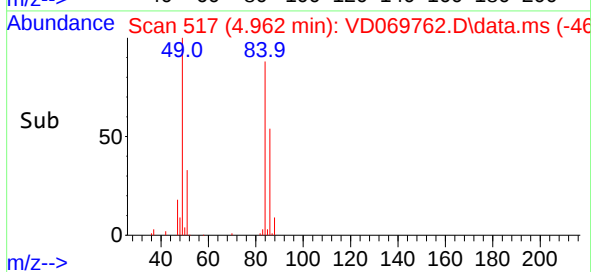
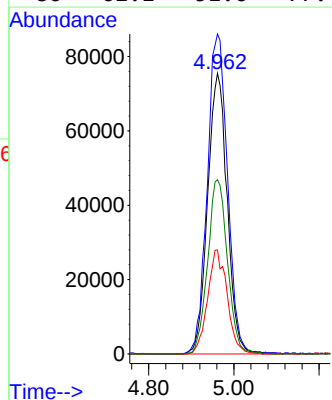
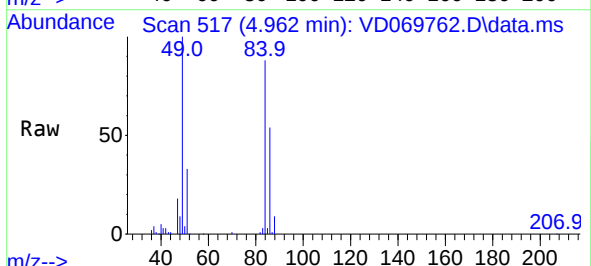
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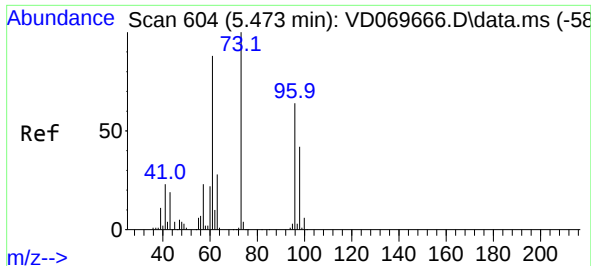


#20

Methylene Chloride
Concen: 21.177 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 84 Resp: 240278
Ion Ratio Lower Upper
84 100
49 114.0 95.5 143.3
51 37.1 29.7 44.5
86 62.1 51.6 77.4





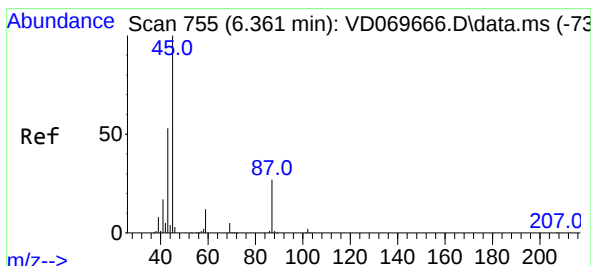
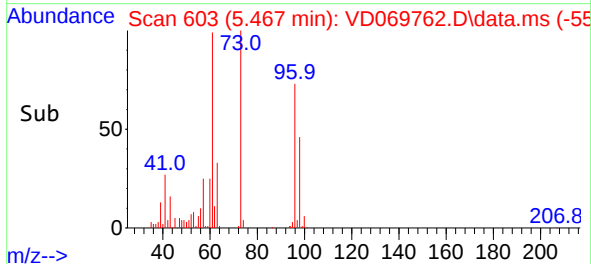
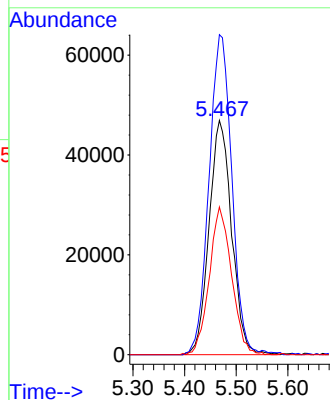
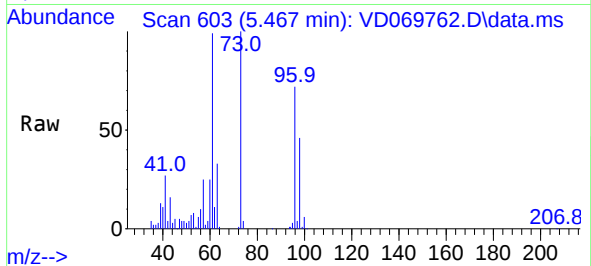
#21
trans-1,2-Dichloroethene
Concen: 19.608 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 96 Resp: 142644
Ion Ratio Lower Upper
96 100
61 136.6 110.9 166.3
98 63.1 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

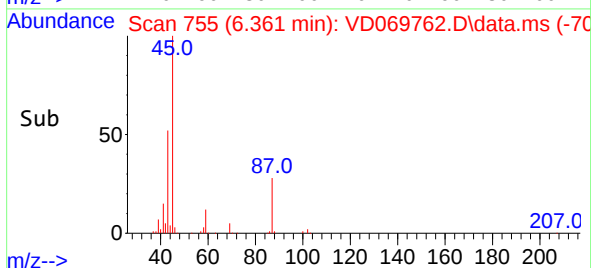
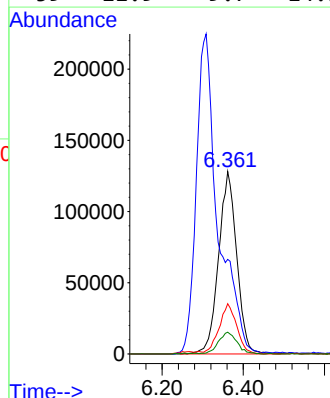
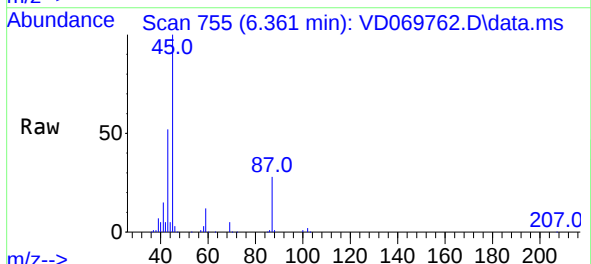
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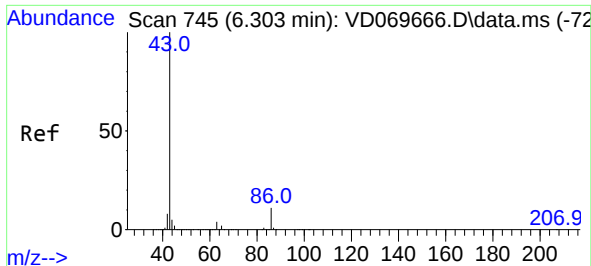
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#22
Diisopropyl ether
Concen: 20.436 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 45 Resp: 398652
Ion Ratio Lower Upper
45 100
43 51.1 42.3 63.5
87 27.5 21.8 32.8
59 11.9 9.7 14.5



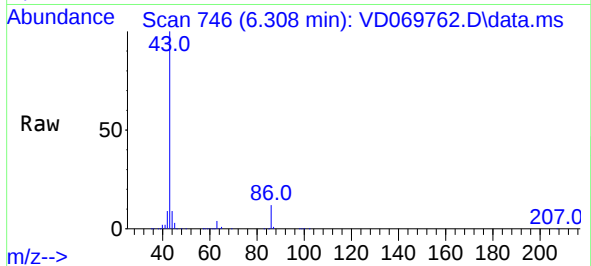


#23
 Vinyl Acetate
 Concen: 87.101 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069762.D
 Acq: 20 Jul 2021 11:24

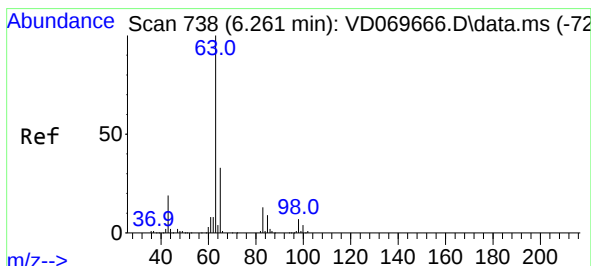
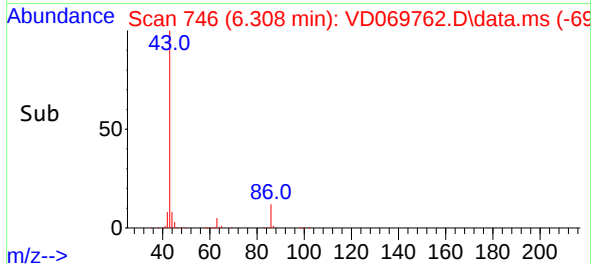
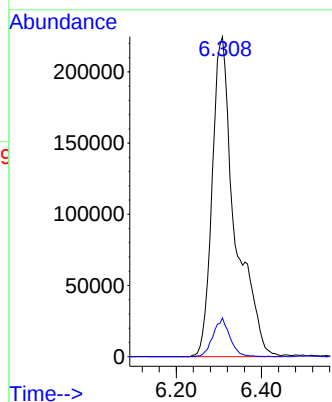
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBS01

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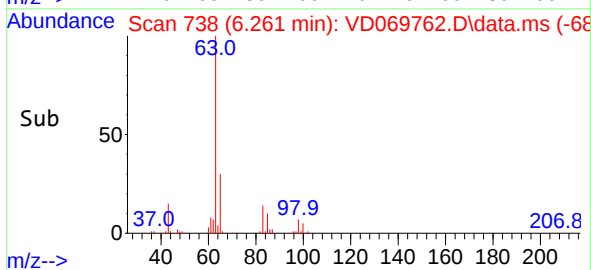
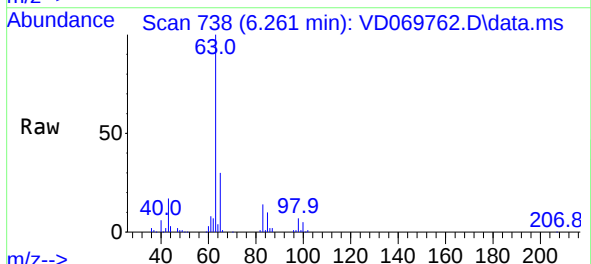
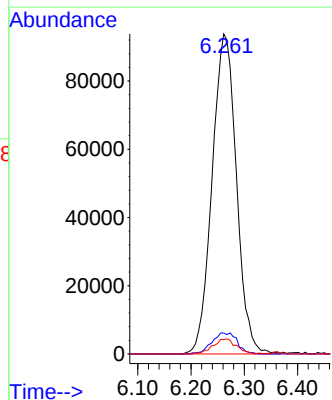


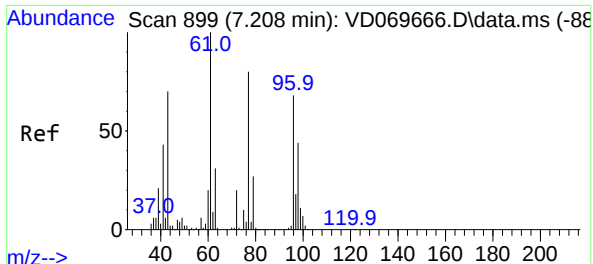
Tgt Ion: 43 Resp: 837979
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 21.817 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069762.D
 Acq: 20 Jul 2021 11:24

Tgt Ion: 63 Resp: 297000
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.5 2.1 6.5





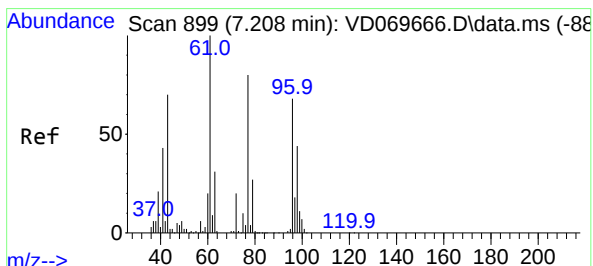
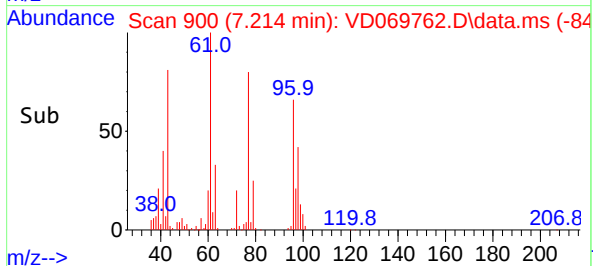
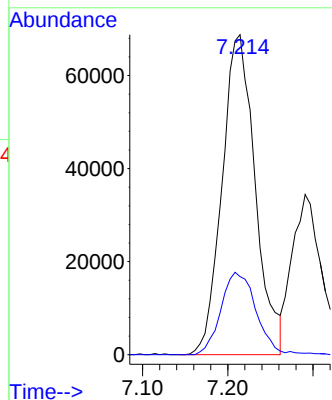
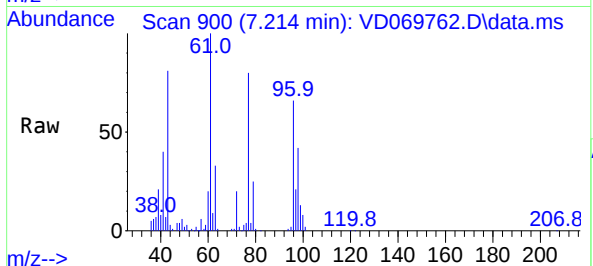
#25
2-Butanone
Concen: 113.061 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 43 Resp: 186379
Ion Ratio Lower Upper
43 100
72 24.4 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

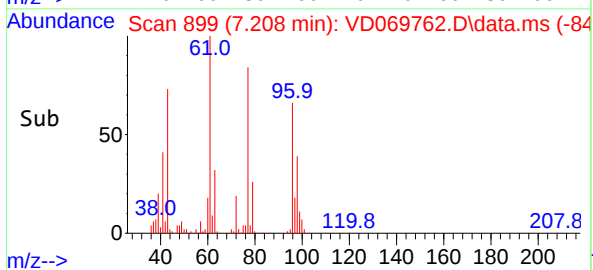
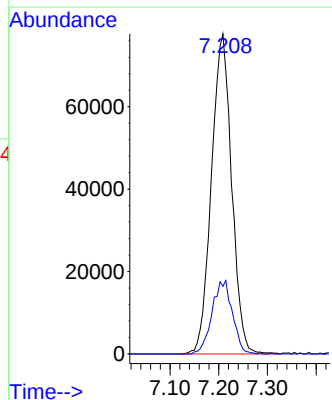
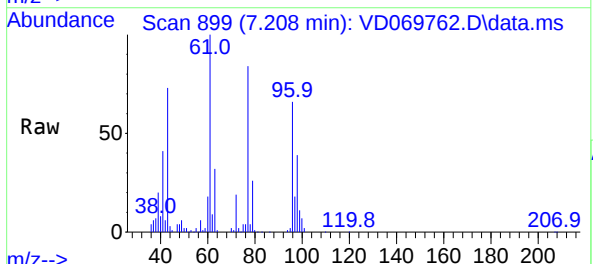
Manual Integrations
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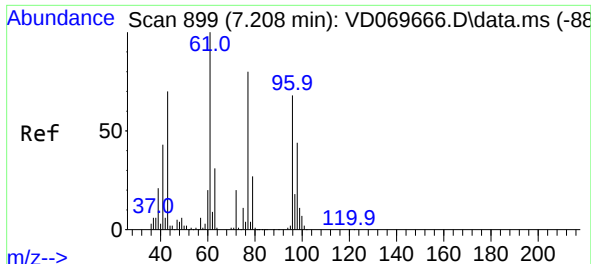
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#26
2,2-Dichloropropane
Concen: 20.606 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 77 Resp: 223798
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





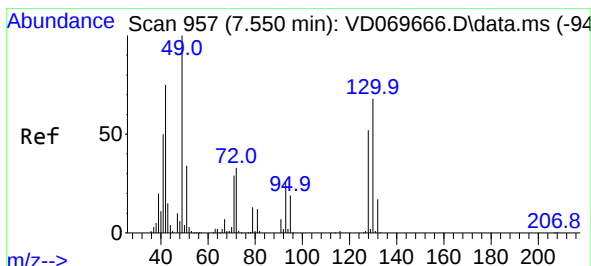
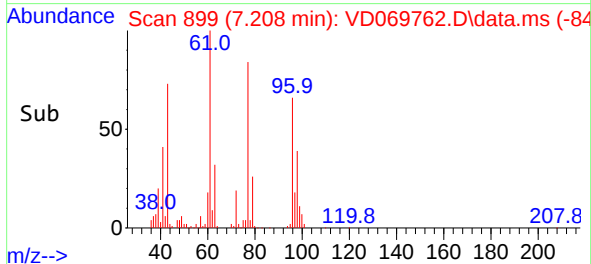
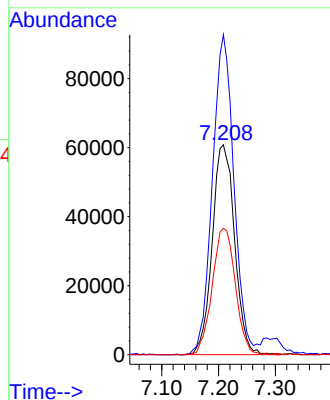
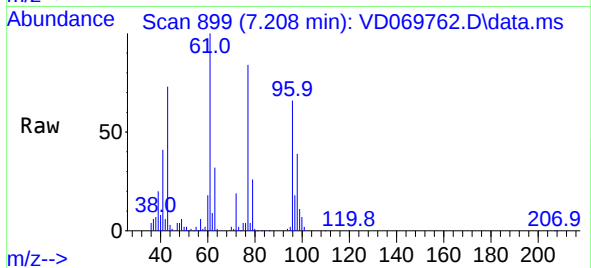
#27
cis-1,2-Dichloroethene
Concen: 21.178 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 96 Resp: 166195
Ion Ratio Lower Upper
96 100
61 146.0 0.0 295.8
98 62.3 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

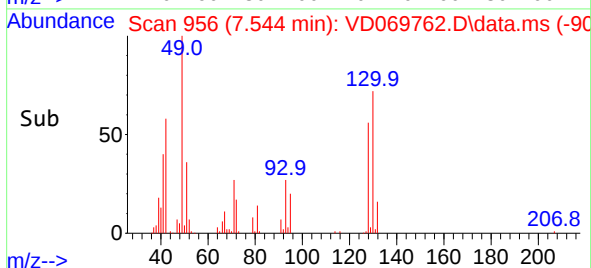
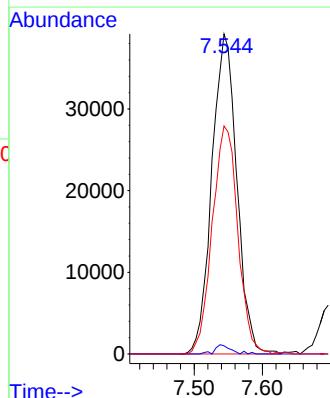
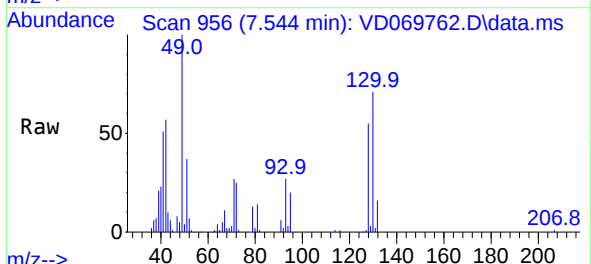
Manual Integrations
APPROVED

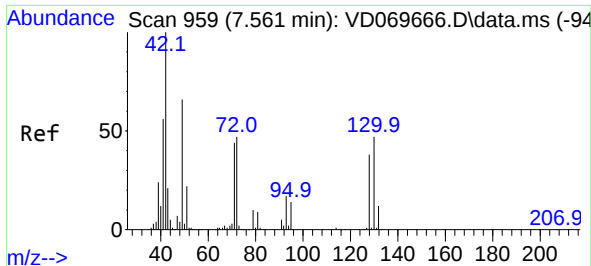
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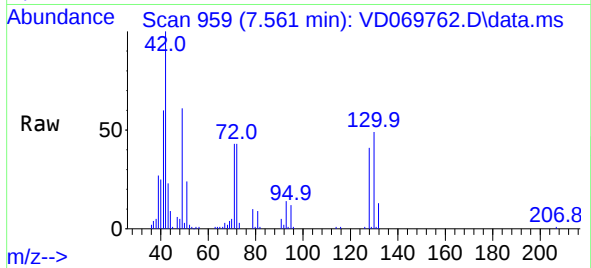
#28
Bromochloromethane
Concen: 18.990 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 49 Resp: 99764
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.8 55.8 83.8

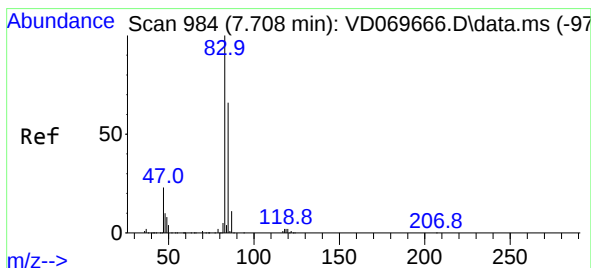
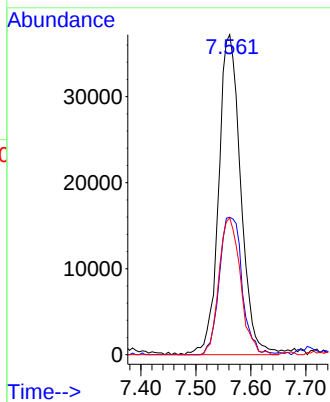
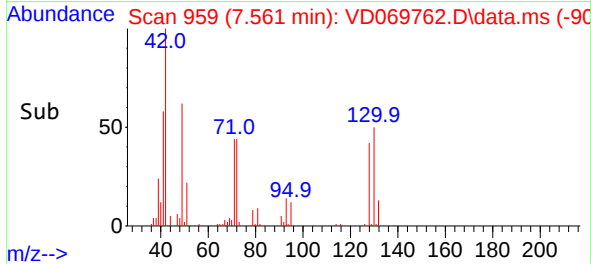




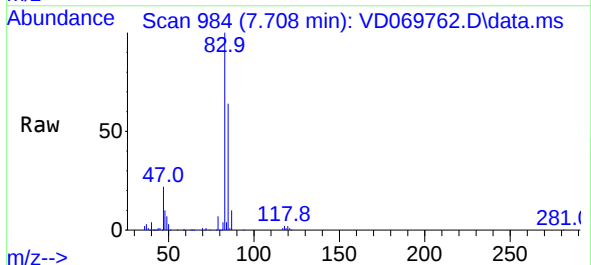
#29
Tetrahydrofuran
Concen: 101.651 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



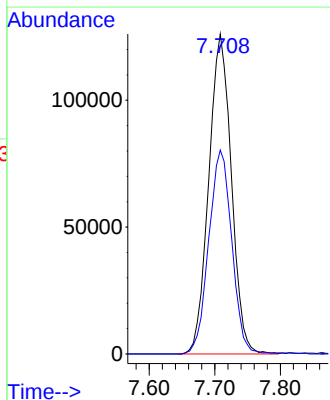
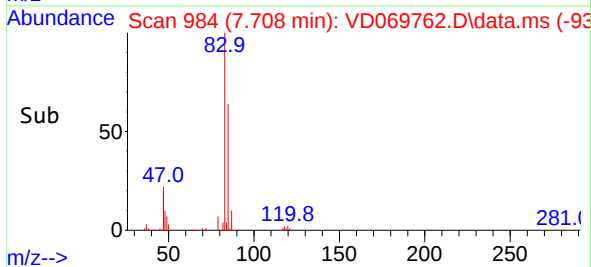
Tgt Ion: 42 Resp: 103820
Ion Ratio Lower Upper
42 100
72 44.0 36.5 54.7
71 41.7 33.4 50.0



#30
Chloroform
Concen: 22.260 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



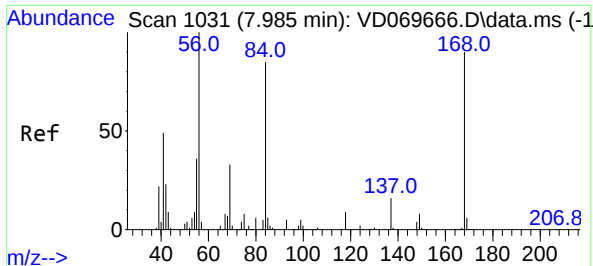
Tgt Ion: 83 Resp: 301429
Ion Ratio Lower Upper
83 100
85 63.7 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

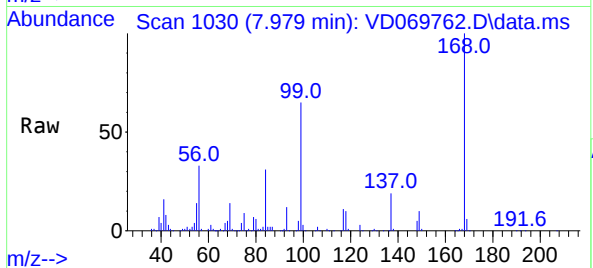
Manual Integrations
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#31
Cyclohexane
Concen: 16.855 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

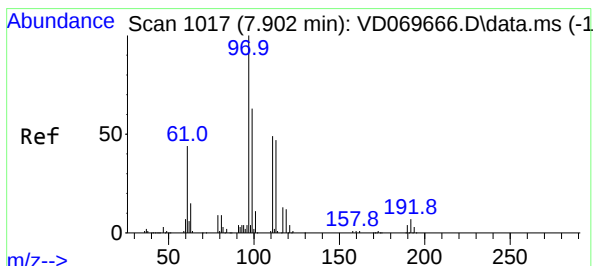
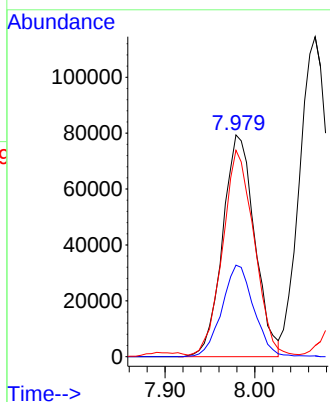
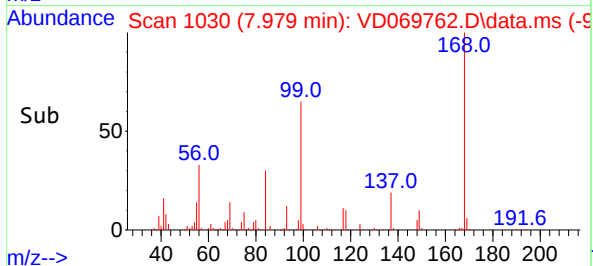
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



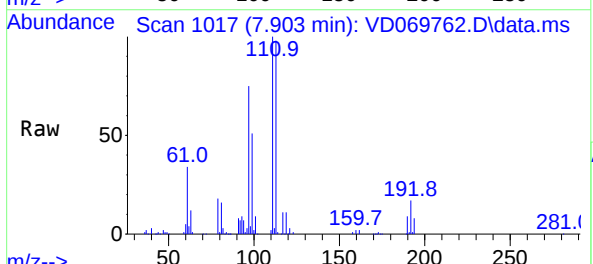
Tgt Ion: 56 Resp: 196741
Ion Ratio Lower Upper
56 100
69 41.3 26.6 39.8#
84 91.3 68.2 102.2

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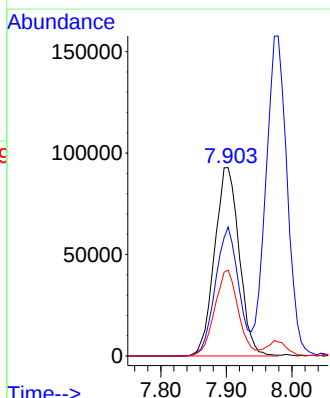
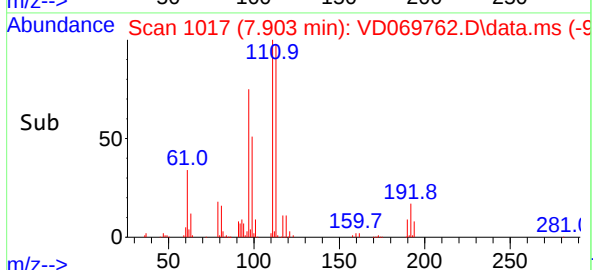
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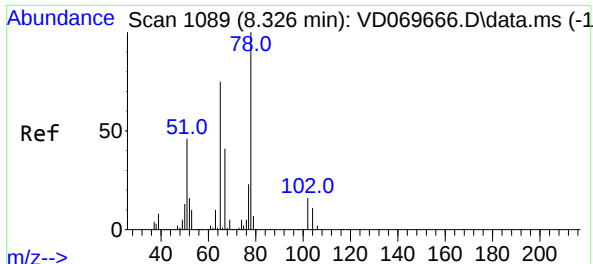


#32
1,1,1-Trichloroethane
Concen: 21.104 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 97 Resp: 242319
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.2
61 43.8 35.6 53.4





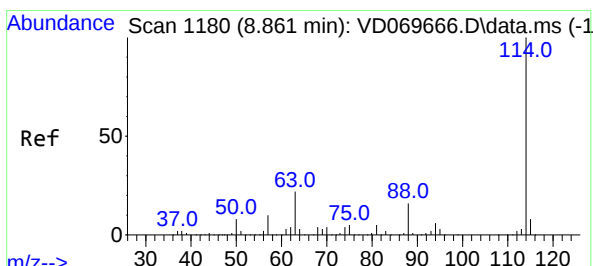
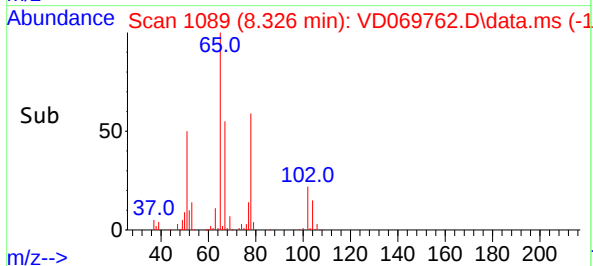
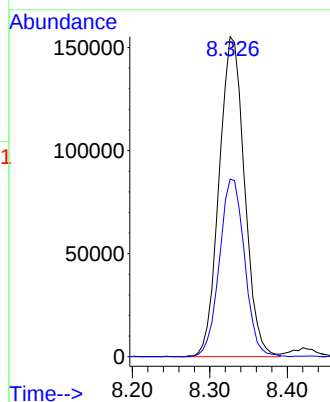
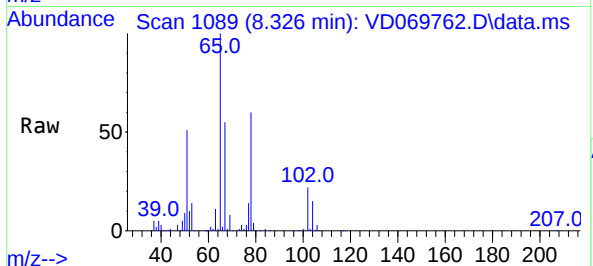
#33
1,2-Dichloroethane-d4
Concen: 50.695 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 65 Resp: 353587
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

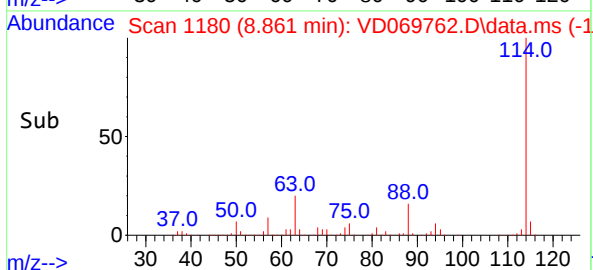
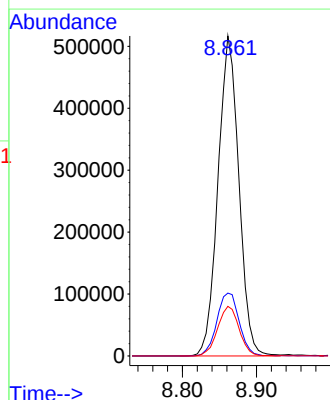
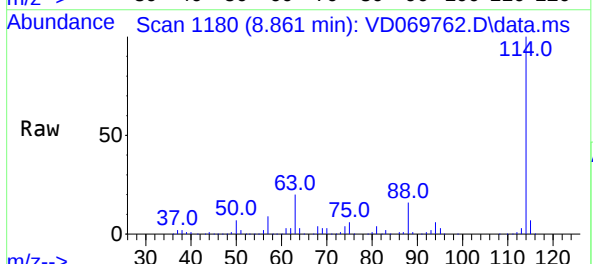
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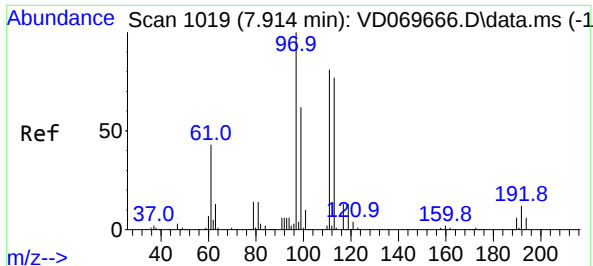
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 114 Resp: 1009113
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.4
88 15.5 0.0 32.0





#35

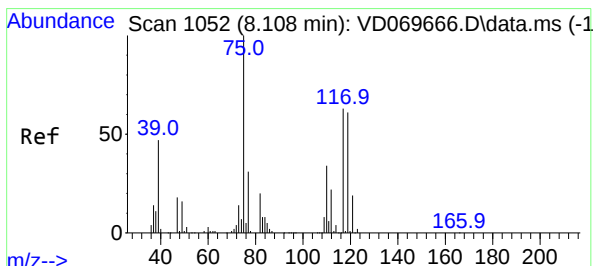
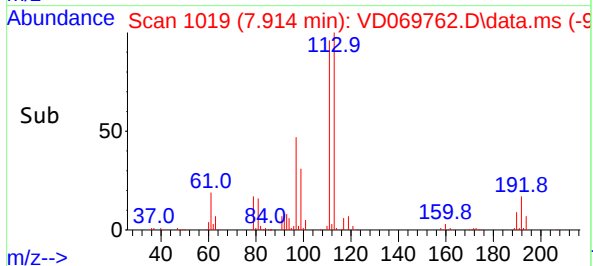
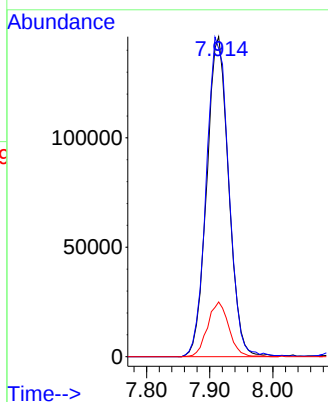
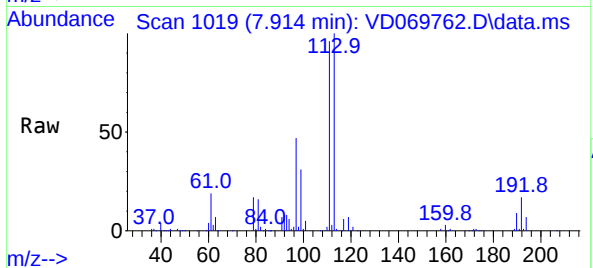
Dibromofluoromethane
Concen: 51.959 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:113 Resp: 351757
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 16.6 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

Manual Integrations
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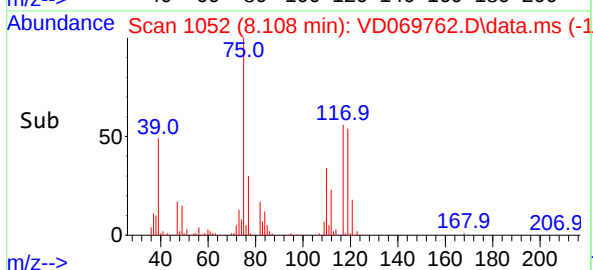
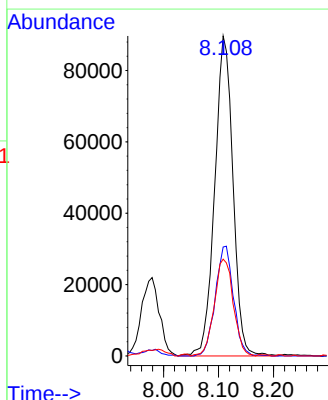
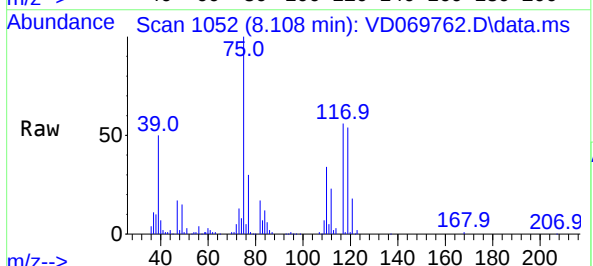
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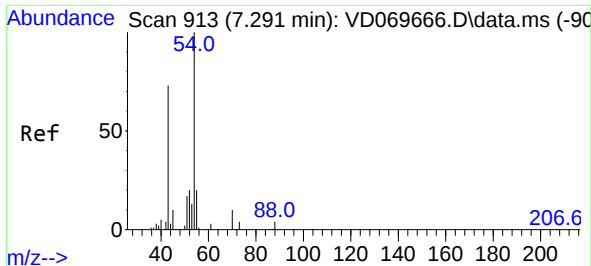


#36

1,1-Dichloropropene
Concen: 19.864 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

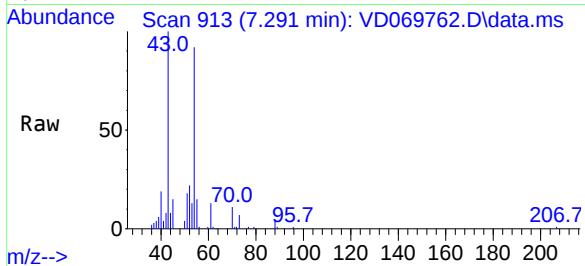
Tgt Ion: 75 Resp: 206797
Ion Ratio Lower Upper
75 100
110 34.2 16.7 50.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 20.881 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

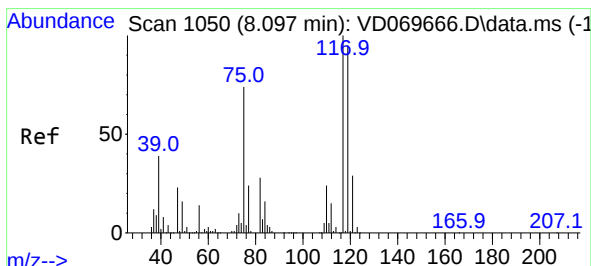
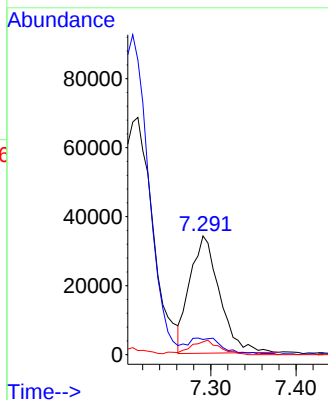
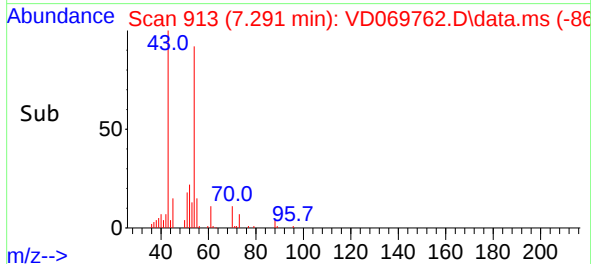
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



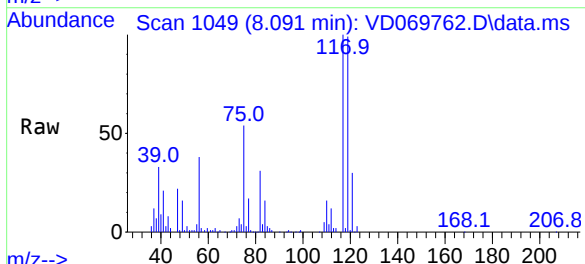
Tgt Ion: 43 Resp: 82229
Ion Ratio Lower Upper
43 100
61 15.1 12.1 18.1
70 12.3 8.4 12.6

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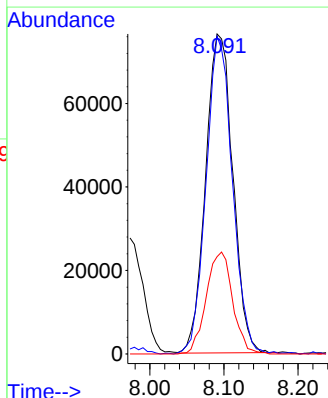
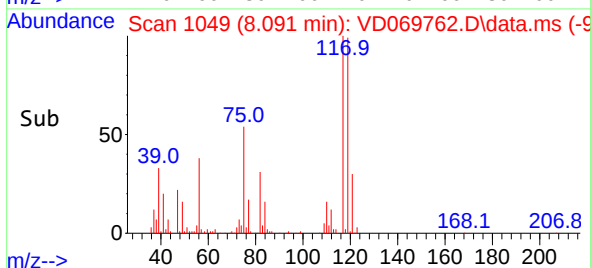
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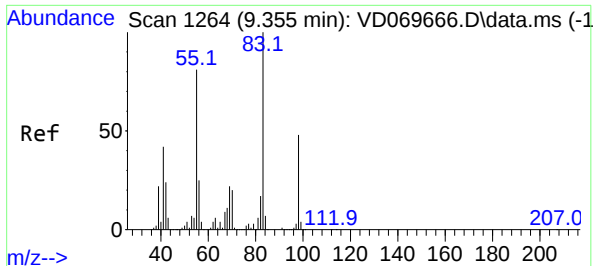


#38
Carbon Tetrachloride
Concen: 20.442 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 117 Resp: 194871
Ion Ratio Lower Upper
117 100
119 99.5 75.7 113.5
121 30.5 23.0 34.6





#39

Methylcyclohexane

Concen: 16.593 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069762.D

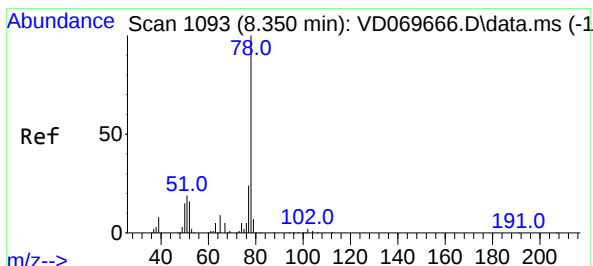
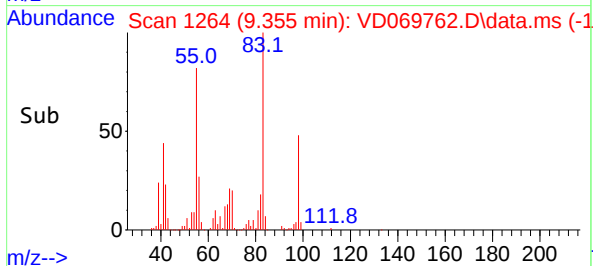
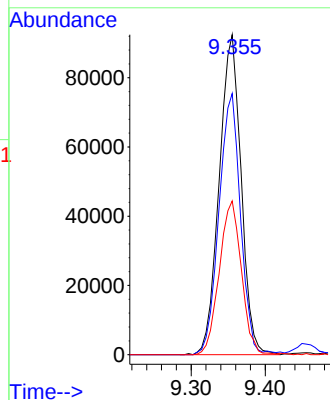
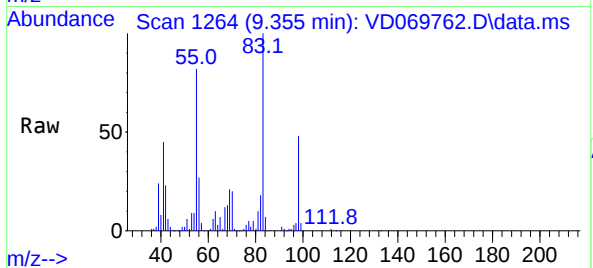
Acq: 20 Jul 2021 11:24

Tgt Ion:	83	Resp:	189418
Ion	Ratio	Lower	Upper
83	100		
55	81.6	64.6	97.0
98	48.0	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

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#40

Benzene

Concen: 21.092 ug/l

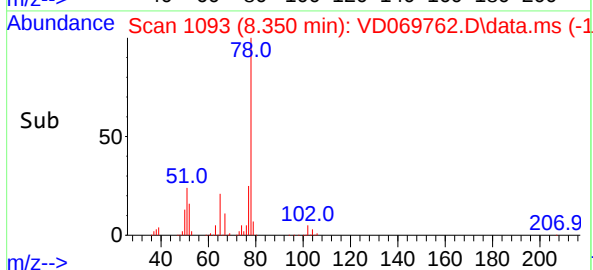
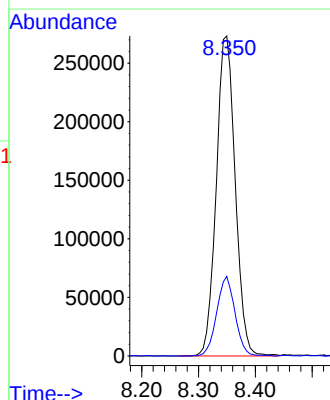
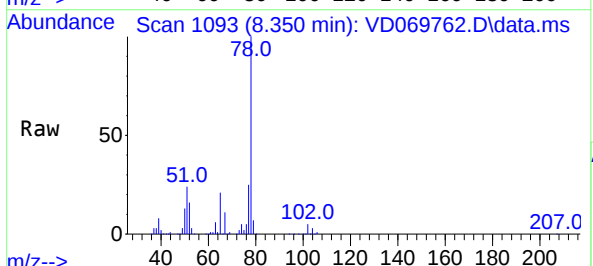
RT: 8.350 min Scan# 1093

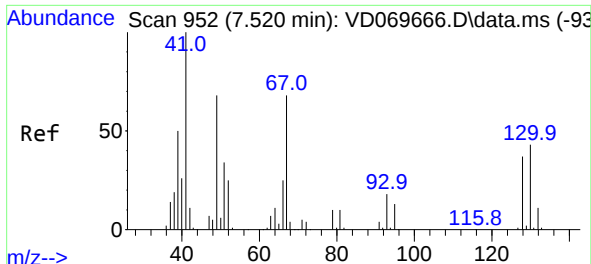
Delta R.T. -0.000 min

Lab File: VD069762.D

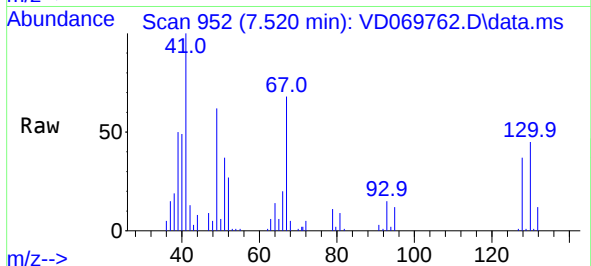
Acq: 20 Jul 2021 11:24

Tgt Ion:	78	Resp:	633322
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.4	29.0



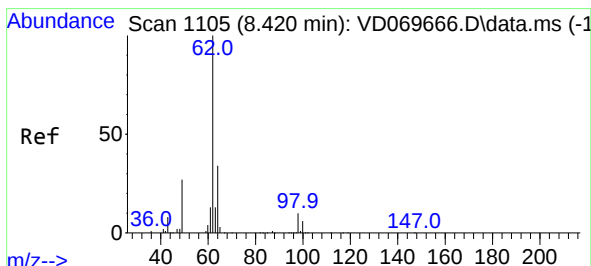
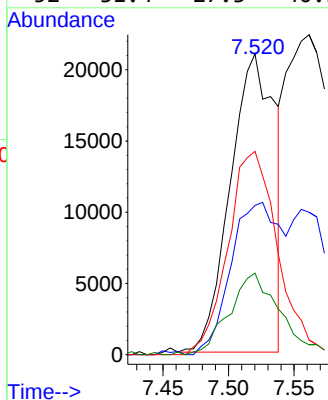
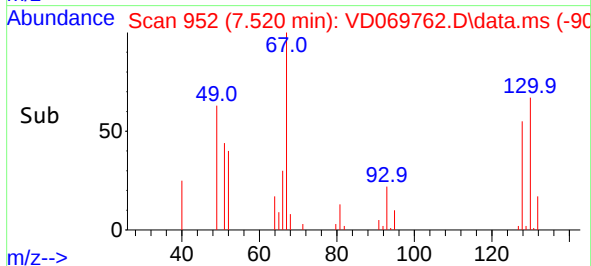


#41
Methacrylonitrile
Concen: 24.285 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

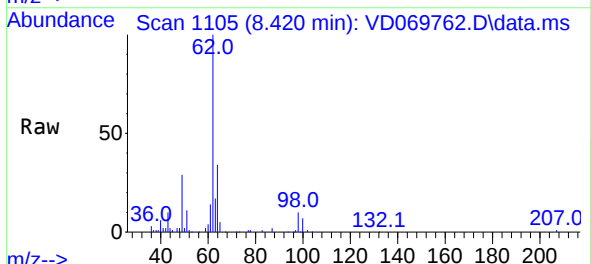


Tgt Ion: 41 Resp: 49562

Ion	Ratio	Lower	Upper
41	100		
39	58.2	47.4	71.0
67	75.9	67.0	100.6
52	31.4	27.3	40.9

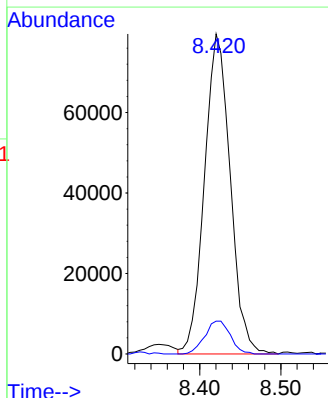
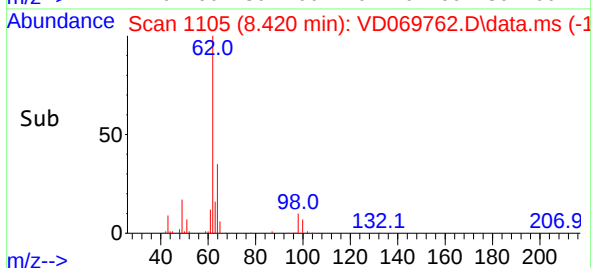


#42
1,2-Dichloroethane
Concen: 21.536 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 62 Resp: 175521

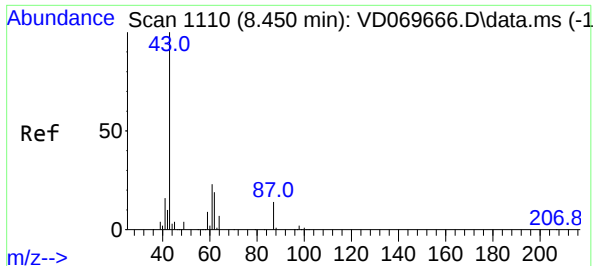
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

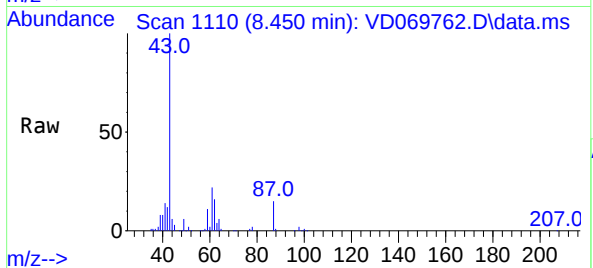
Manual Integrations
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#43
Isopropyl Acetate
Concen: 21.562 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

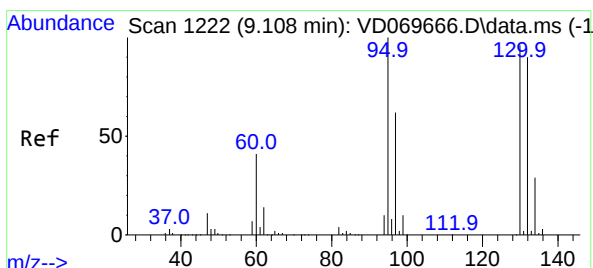
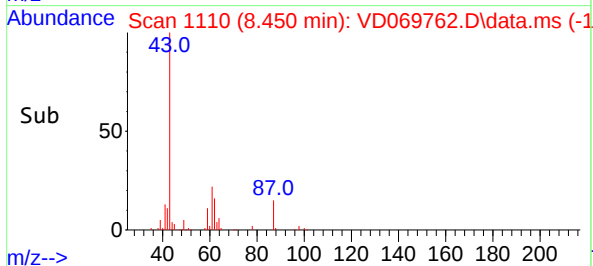
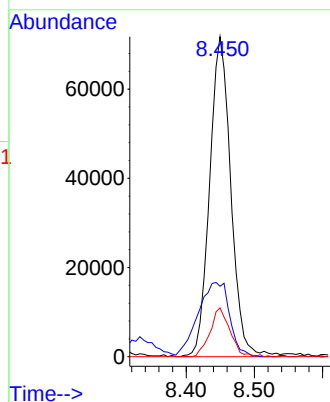
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



Tgt Ion: 43 Resp: 155494
Ion Ratio Lower Upper
43 100
61 34.4 27.8 41.6
87 14.2 11.0 16.6

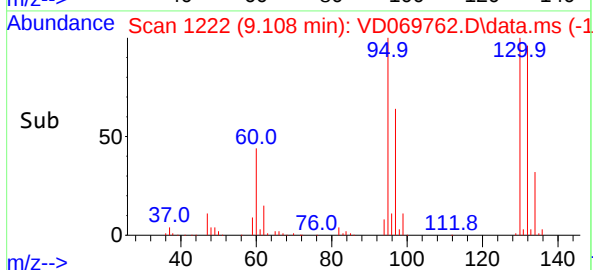
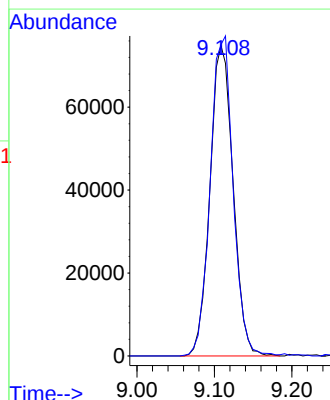
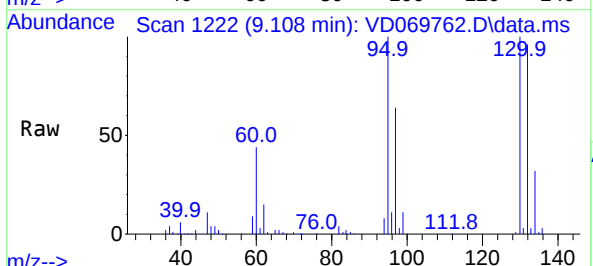
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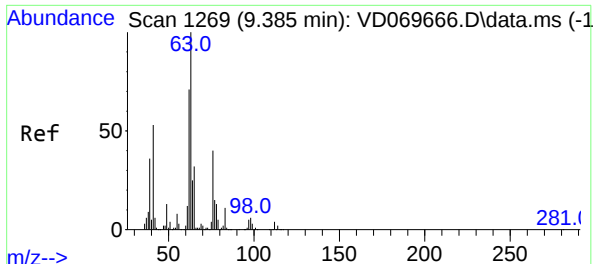
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#44
Trichloroethene
Concen: 21.308 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

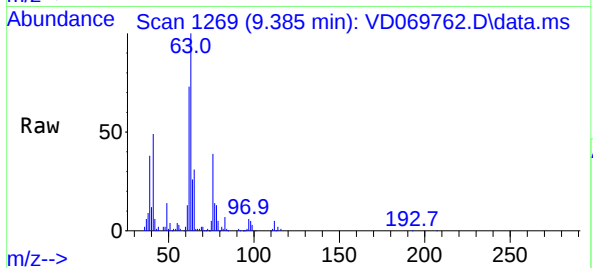
Tgt Ion:130 Resp: 155147
Ion Ratio Lower Upper
130 100
95 100.3 0.0 208.2



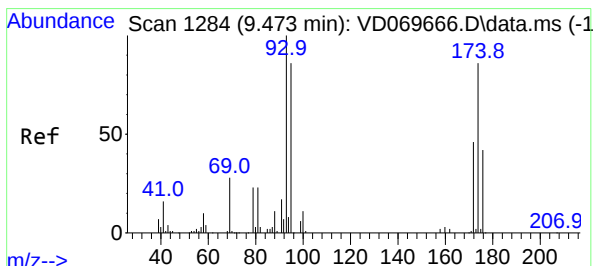
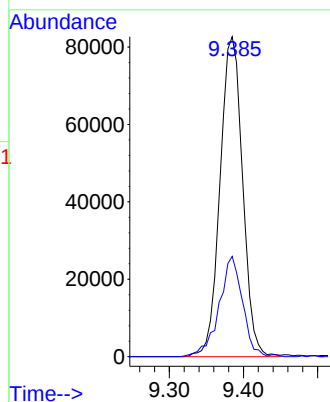
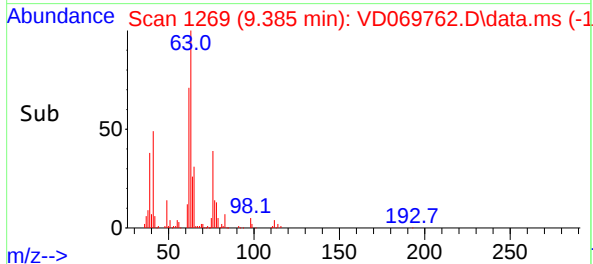


#45
1,2-Dichloropropane
Concen: 22.130 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

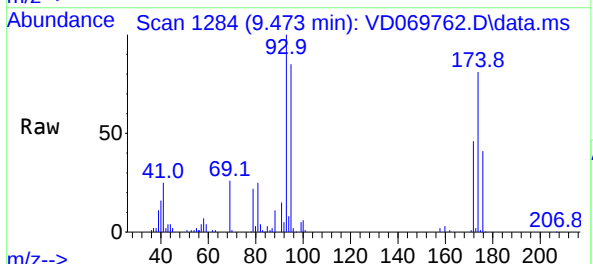
Instrument :
MSVOA_D
ClientSampleId :
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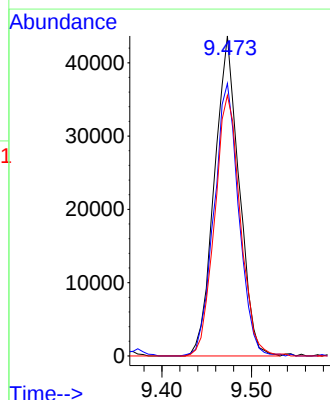
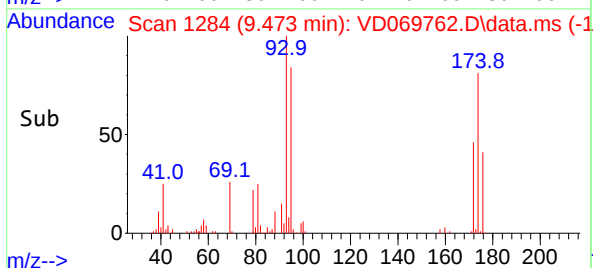
Tgt Ion: 63 Resp: 174654
Ion Ratio Lower Upper
63 100
65 31.4 25.5 38.3

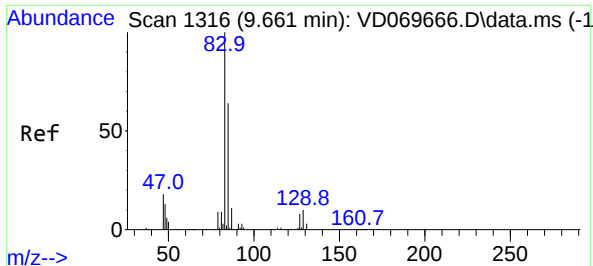


#46
Dibromomethane
Concen: 21.661 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 93 Resp: 83436
Ion Ratio Lower Upper
93 100
95 85.7 66.3 99.5
174 84.4 67.0 100.6





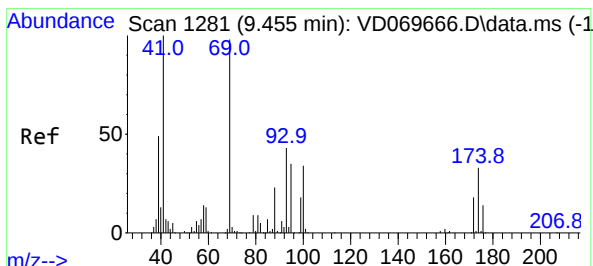
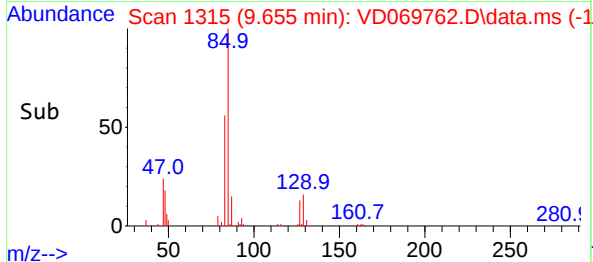
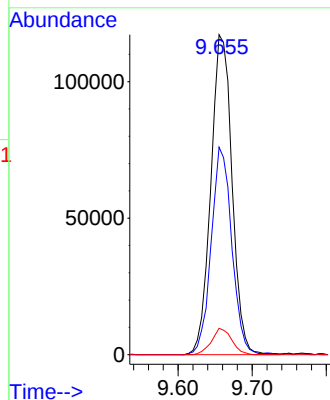
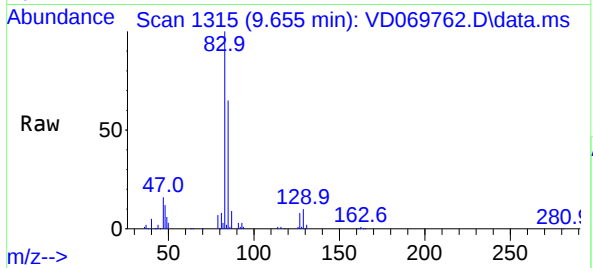
#47
Bromodichloromethane
Concen: 22.786 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 83 Resp: 232608
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.2 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01

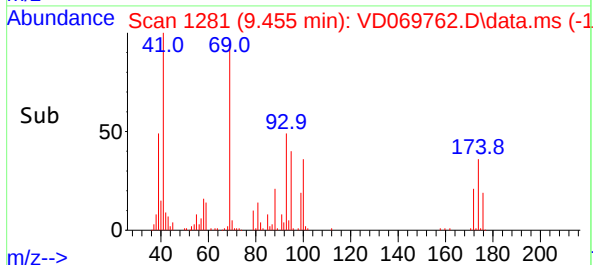
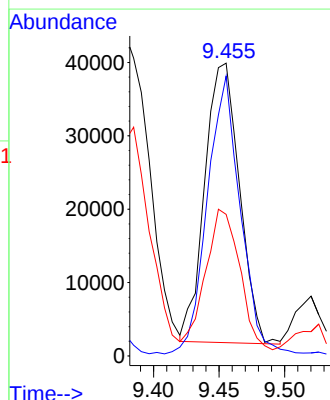
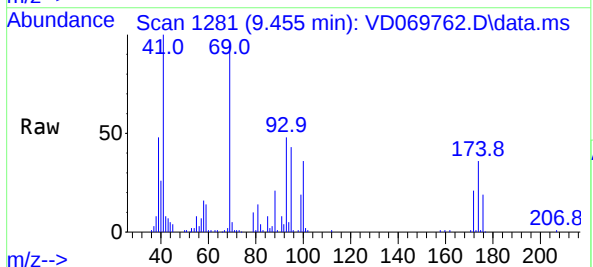
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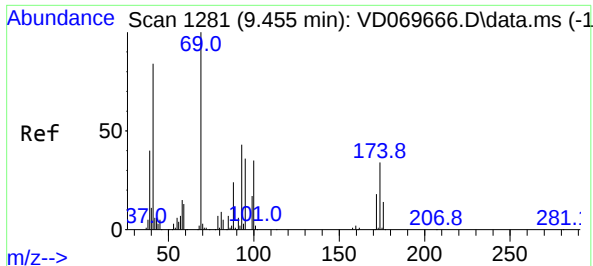
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#48
Methyl methacrylate
Concen: 19.427 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 41 Resp: 70143
Ion Ratio Lower Upper
41 100
69 94.7 71.6 107.4
39 54.6 36.7 55.1





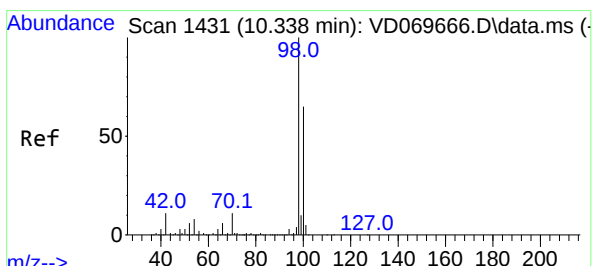
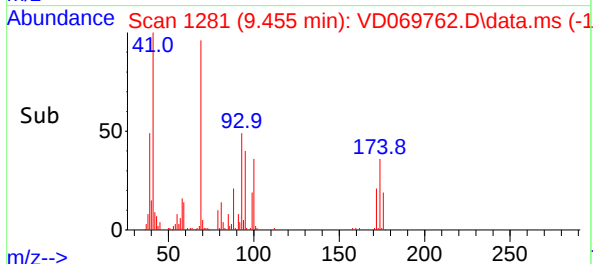
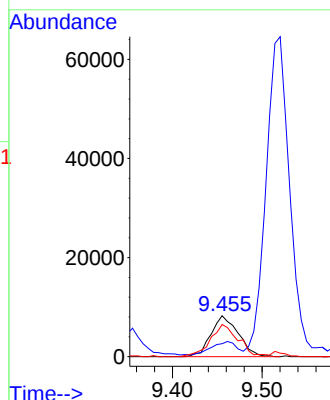
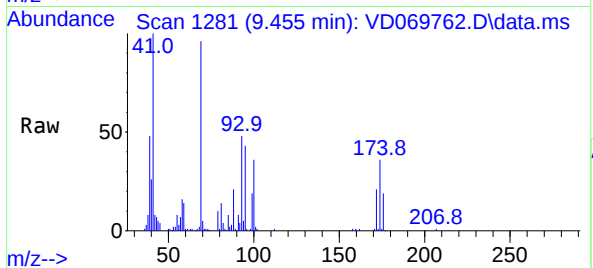
#49
1,4-Dioxane
Concen: 394.884 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 88 Resp: 17387
Ion Ratio Lower Upper
88 100
43 34.9 25.3 37.9
58 80.4 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01

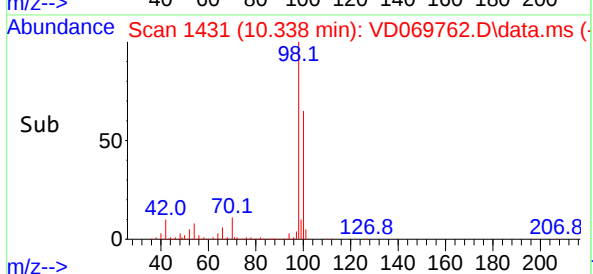
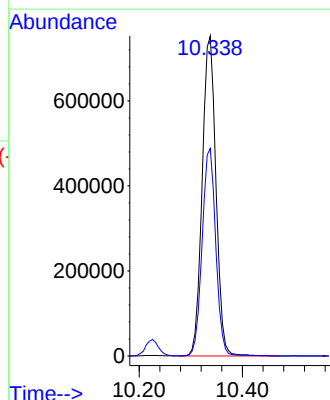
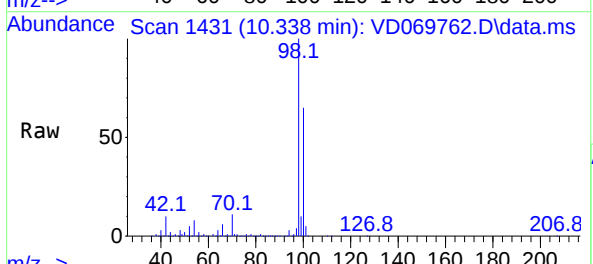
Manual Integrations
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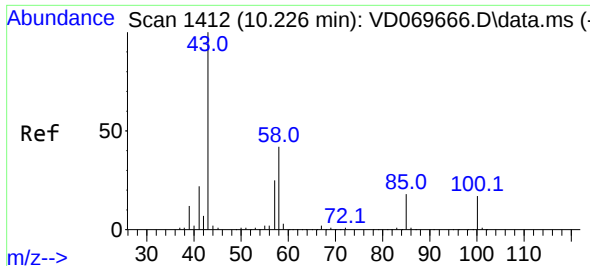
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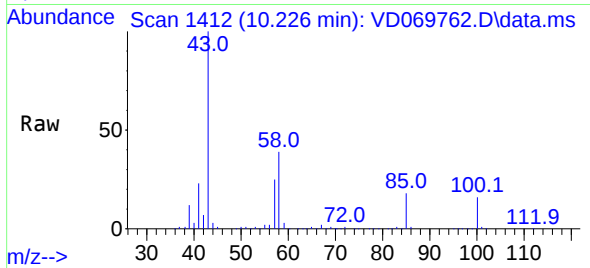
#50
Toluene-d8
Concen: 52.737 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 98 Resp: 1387053
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2

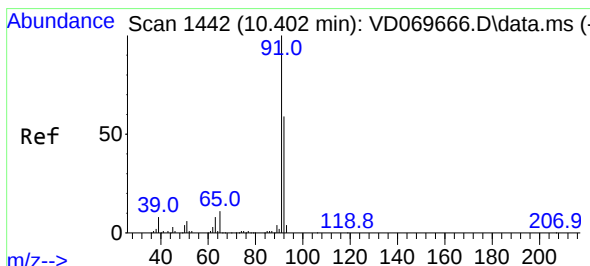
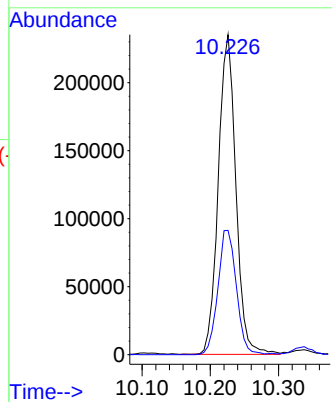
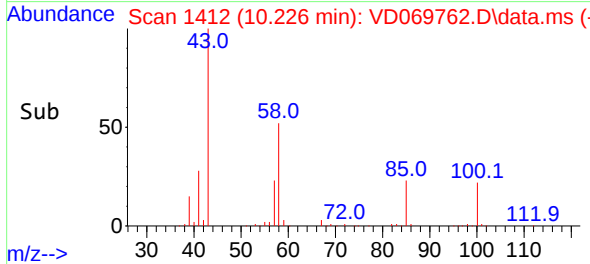




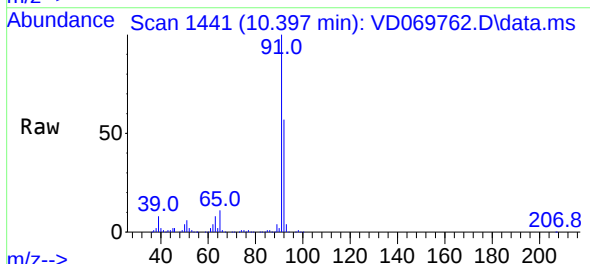
#51
4-Methyl-2-Pentanone
Concen: 113.068 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



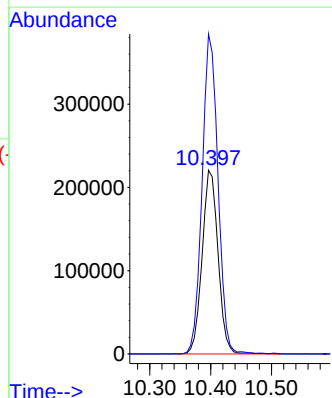
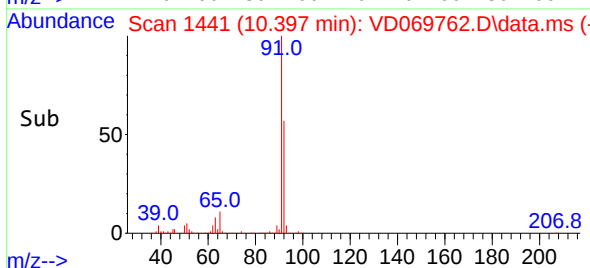
Tgt Ion: 43 Resp: 422252
Ion Ratio Lower Upper
43 100
58 40.9 33.5 50.3



#52
Toluene
Concen: 22.212 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



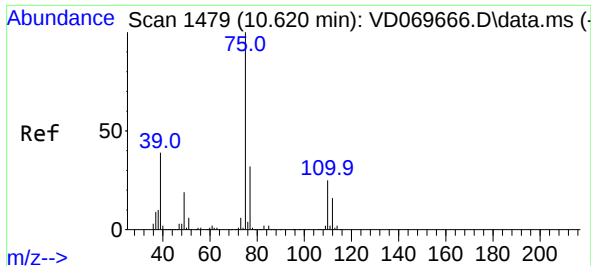
Tgt Ion: 92 Resp: 401166
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4



Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

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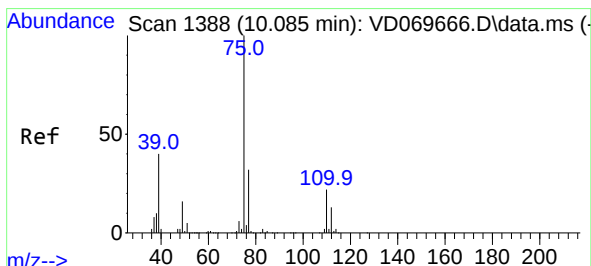
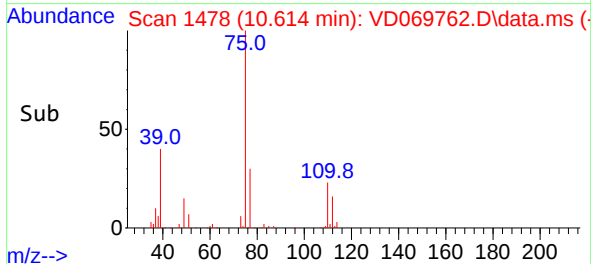
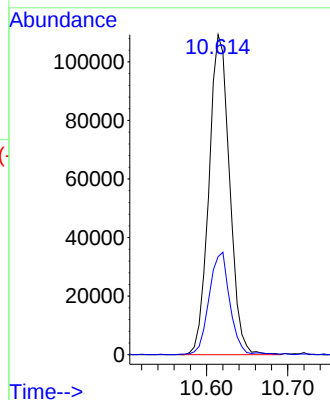
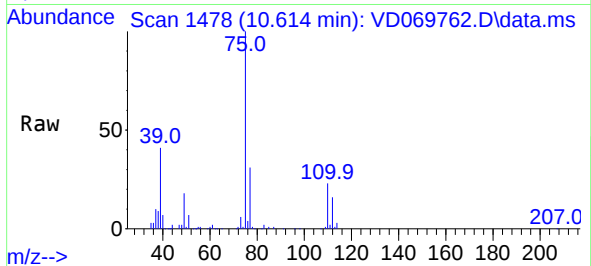
#53
t-1,3-Dichloropropene
Concen: 22.477 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 75 Resp: 192886
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01

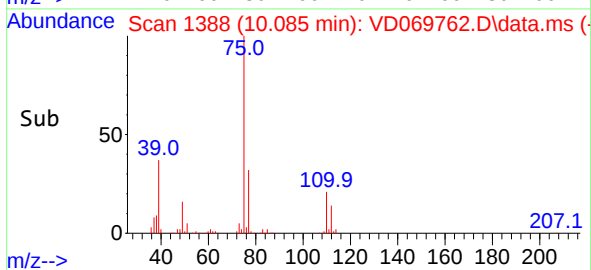
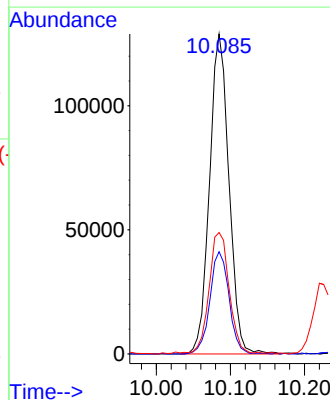
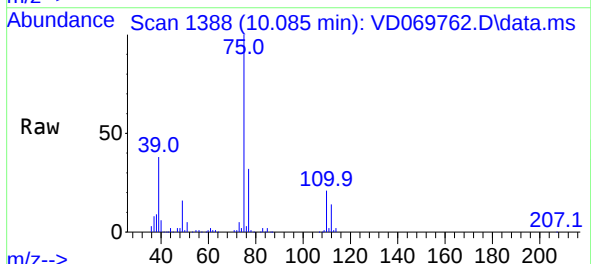
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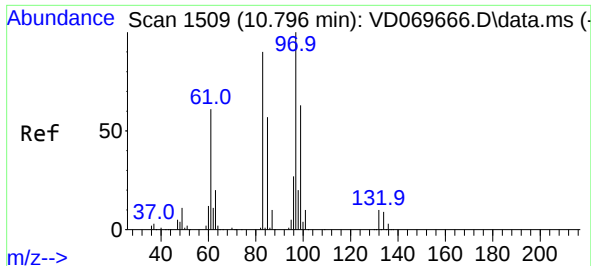
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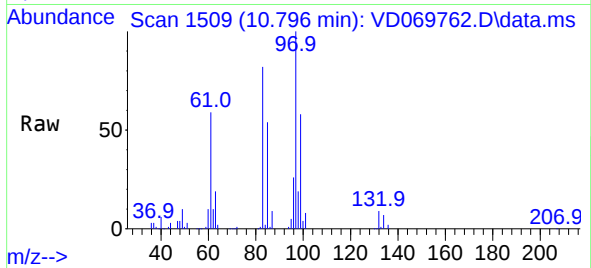
#54
cis-1,3-Dichloropropene
Concen: 22.263 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 75 Resp: 234611
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 37.6 32.0 48.0



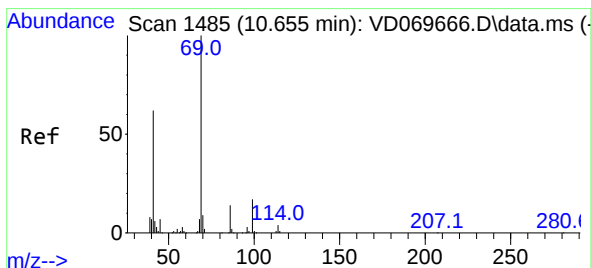
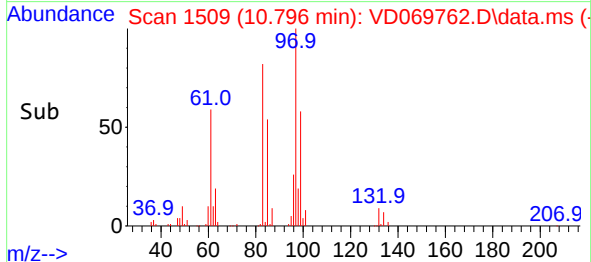
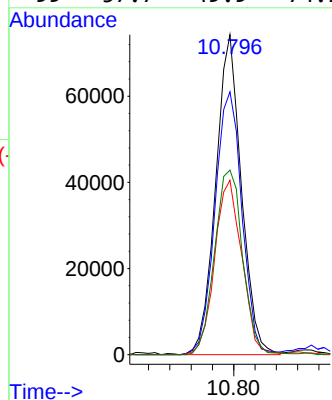


#55
1,1,2-Trichloroethane
Concen: 23.037 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

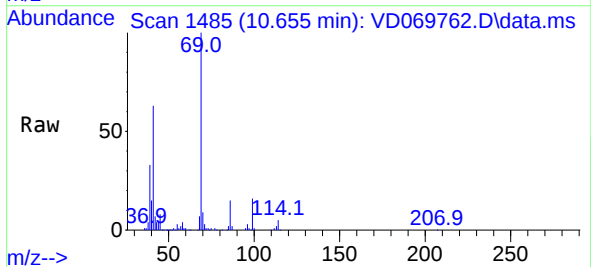


Tgt Ion: 97 Resp: 124128

Ion	Ratio	Lower	Upper
97	100		
83	82.2	72.3	108.5
85	54.5	45.5	68.3
99	57.7	49.9	74.9

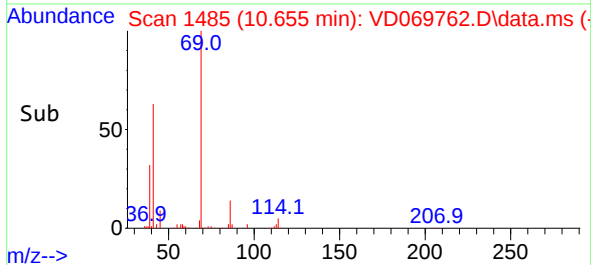
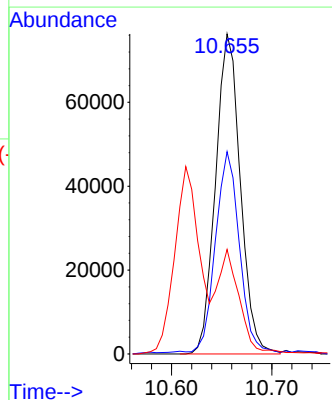


#56
Ethyl methacrylate
Concen: 20.025 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 69 Resp: 130746

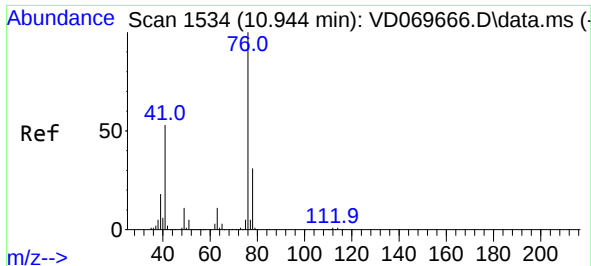
Ion	Ratio	Lower	Upper
69	100		
41	60.5	49.5	74.3
39	29.6	22.5	33.7



Instrument :
MSVOA_D
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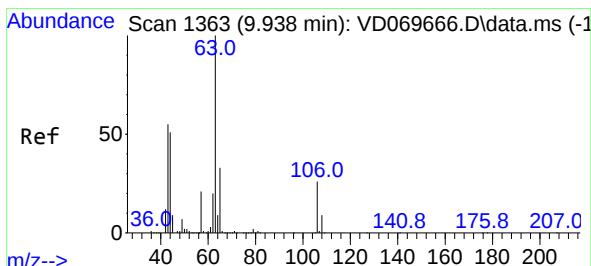
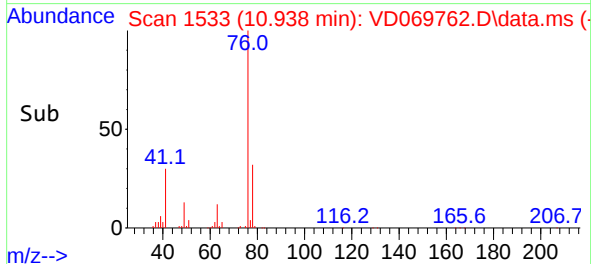
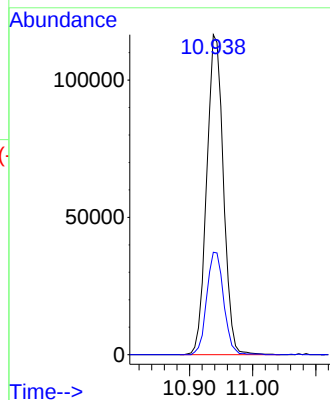
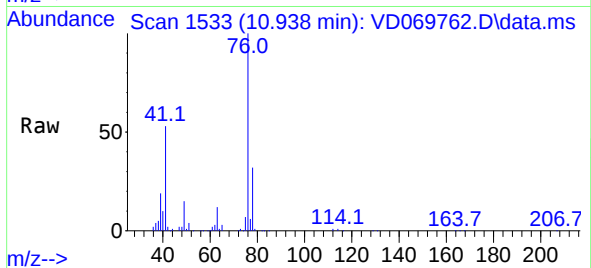
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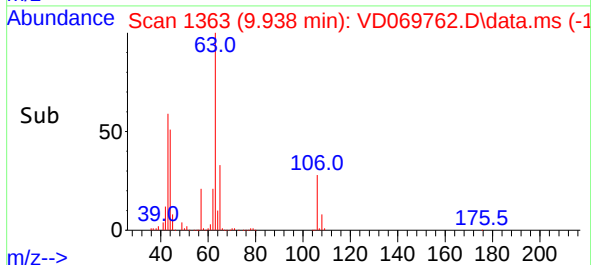
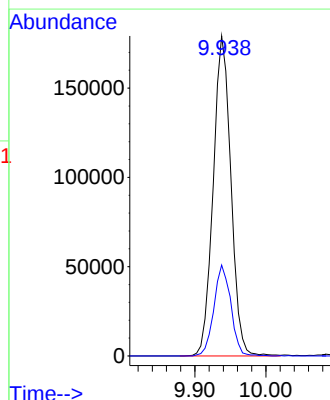
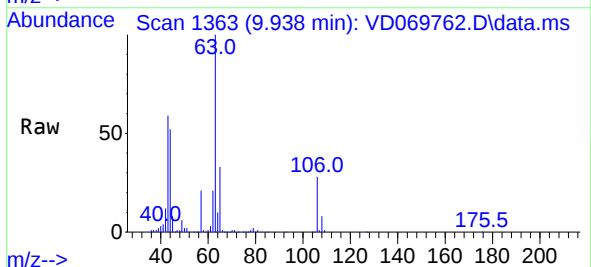
#57
1,3-Dichloropropane
Concen: 22.494 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 76 Resp: 213979
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 106.746 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

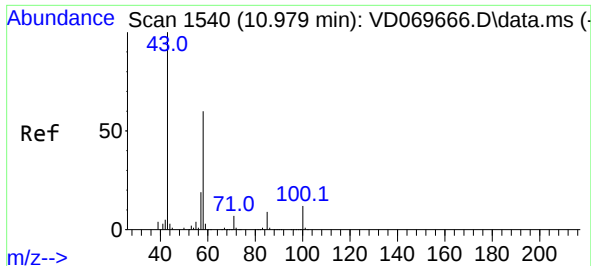
Tgt Ion: 63 Resp: 310395
Ion Ratio Lower Upper
63 100
106 27.1 21.1 31.7



Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

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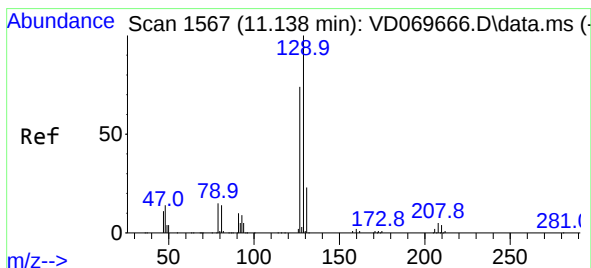
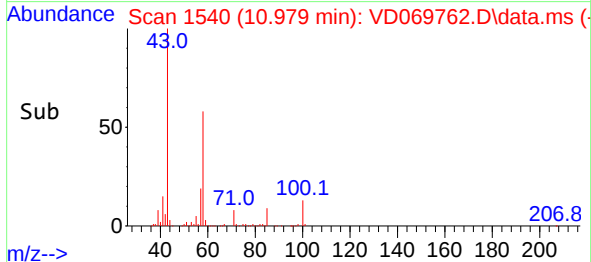
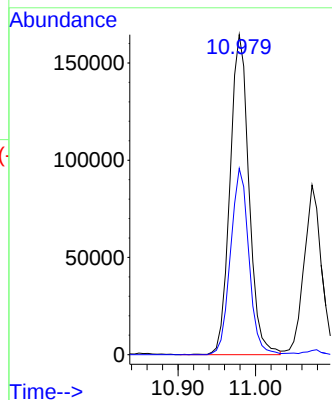
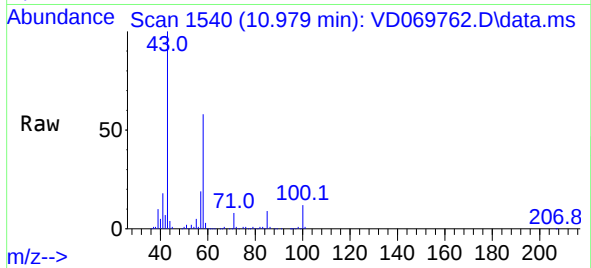
#59
2-Hexanone
Concen: 112.478 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 43 Resp: 279977
Ion Ratio Lower Upper
43 100
58 56.5 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

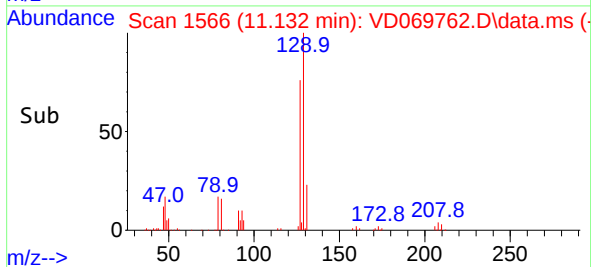
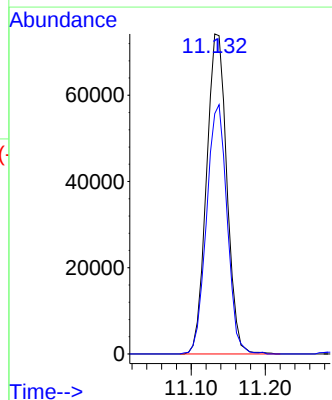
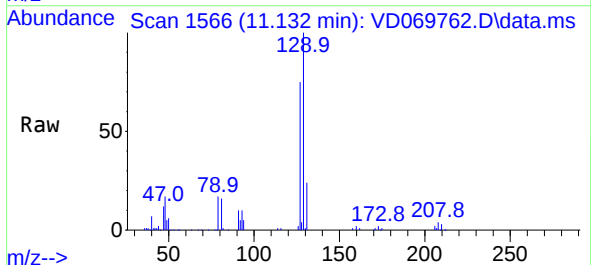
Manual Integrations
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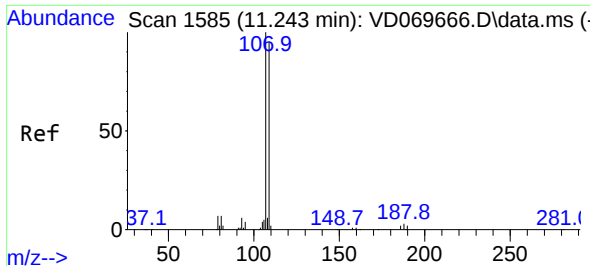
MMDadoda
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#60
Dibromochloromethane
Concen: 22.529 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 129 Resp: 141614
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





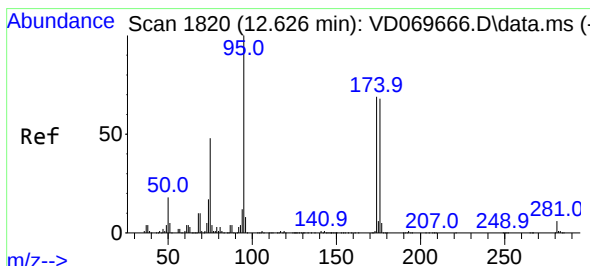
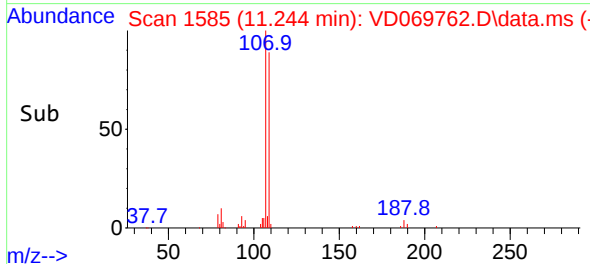
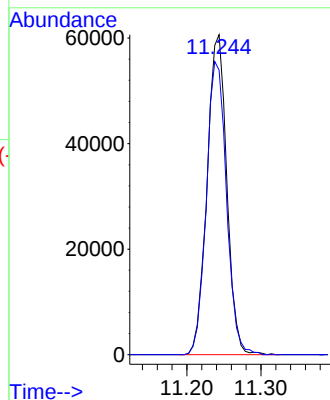
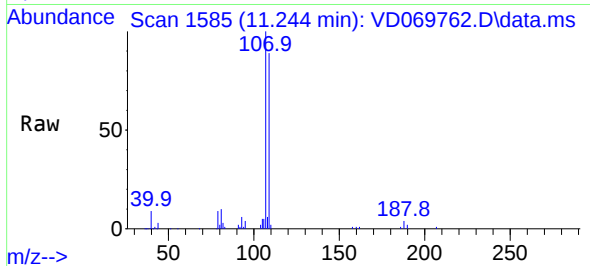
#61
1,2-Dibromoethane
Concen: 22.430 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:107 Resp: 112132
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

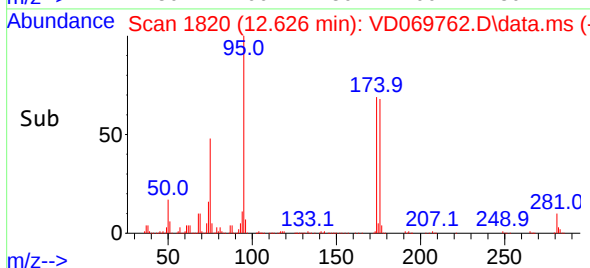
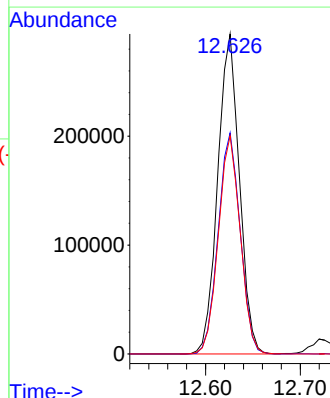
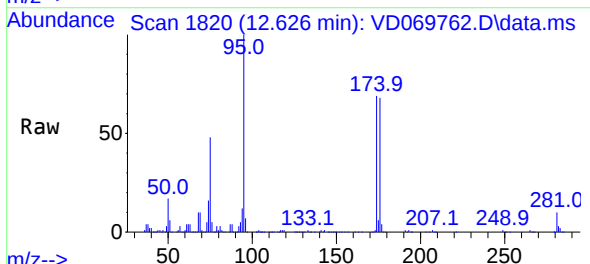
Manual Integrations
APPROVED

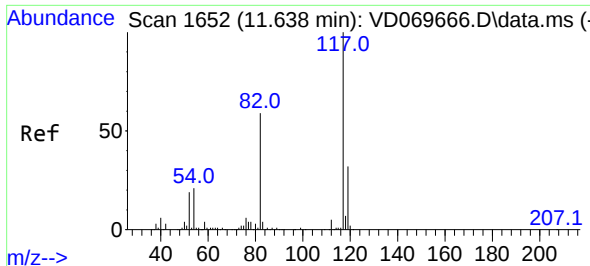
MMDadoda
7/21/2021 5:52:13 PM



#62
4-Bromofluorobenzene
Concen: 53.375 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

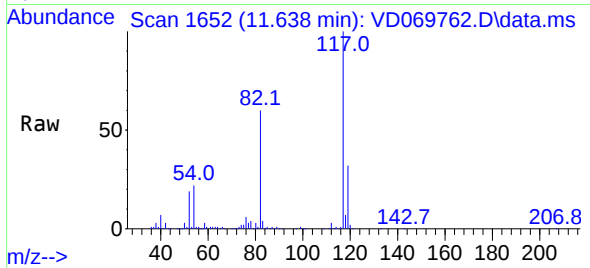
Tgt Ion: 95 Resp: 468189
Ion Ratio Lower Upper
95 100
174 70.2 0.0 140.0
176 68.6 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

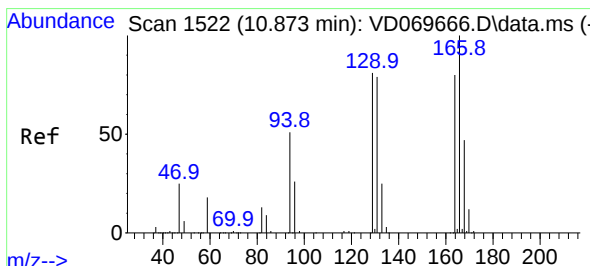
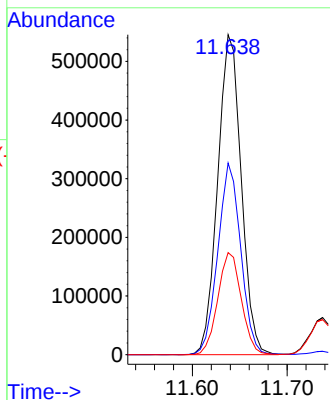
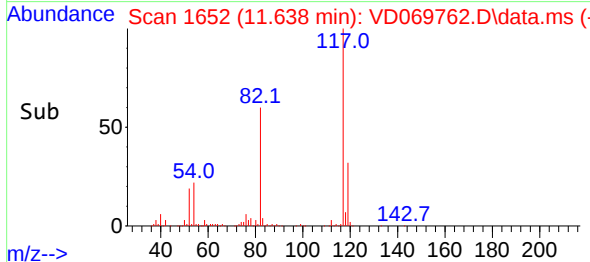
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



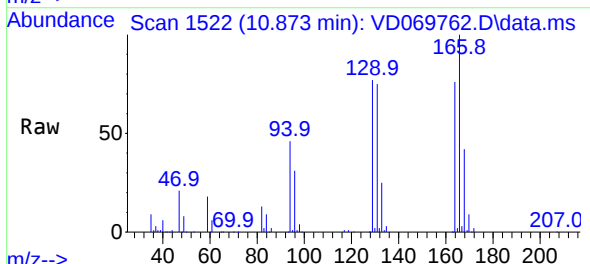
Tgt Ion:117 Resp: 942635
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 31.9 25.5 38.3

Manual Integrations
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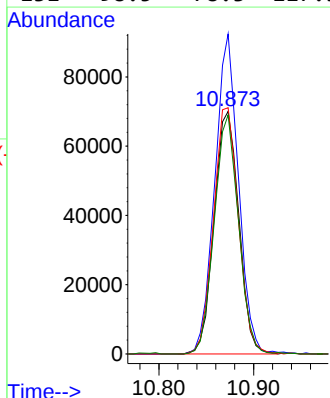
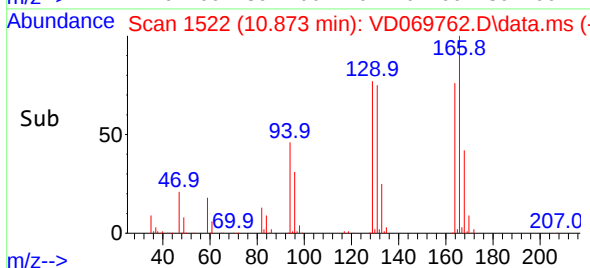
MMDadoda
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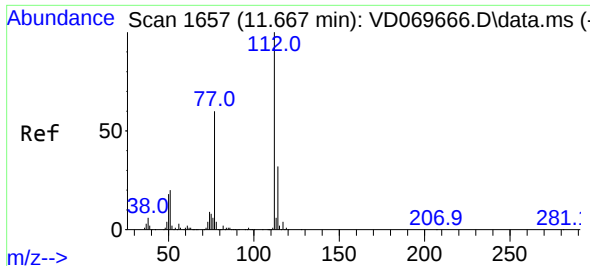


#64
Tetrachloroethene
Concen: 22.063 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion:164 Resp: 127000
Ion Ratio Lower Upper
164 100
166 131.9 99.6 149.4
129 101.5 80.8 121.2
131 98.5 78.3 117.5





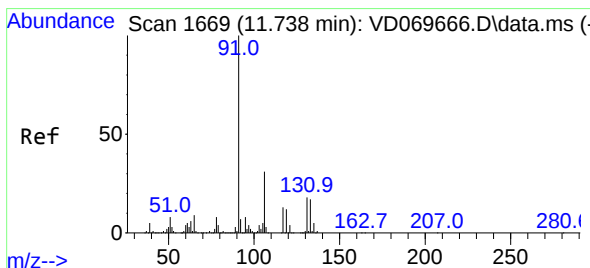
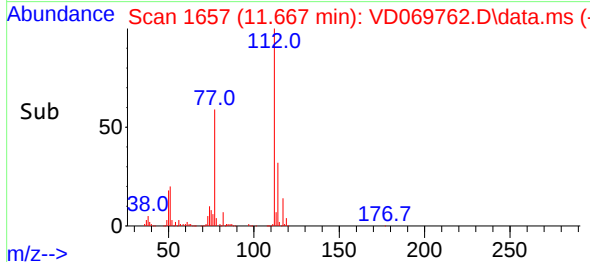
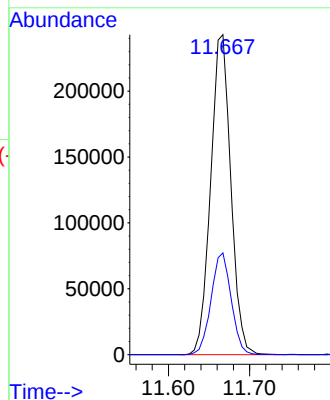
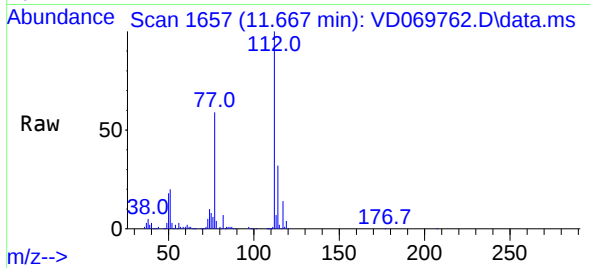
#65
Chlorobenzene
Concen: 22.252 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:112 Resp: 419022
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

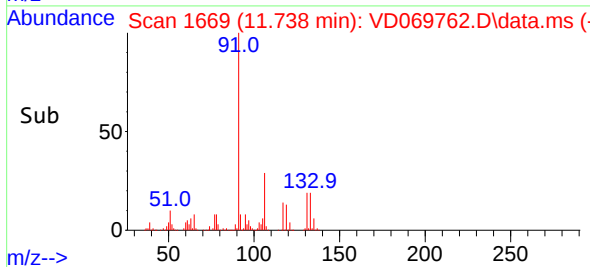
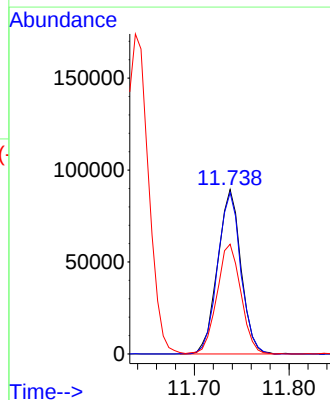
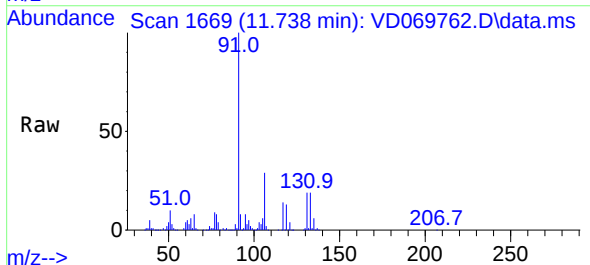
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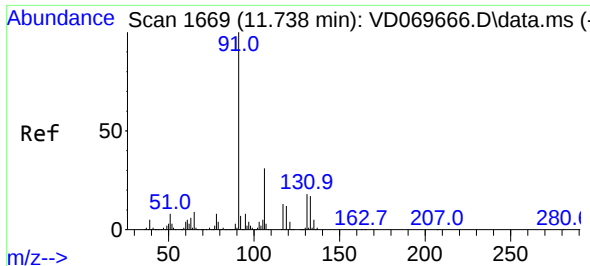
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.755 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

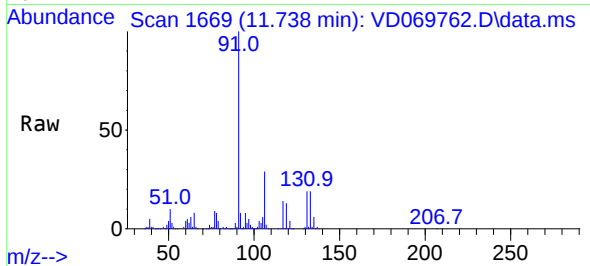
Tgt Ion:131 Resp: 153063
Ion Ratio Lower Upper
131 100
133 97.5 47.3 142.0
119 68.7 33.9 101.6





#67
Ethyl Benzene
Concen: 21.871 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

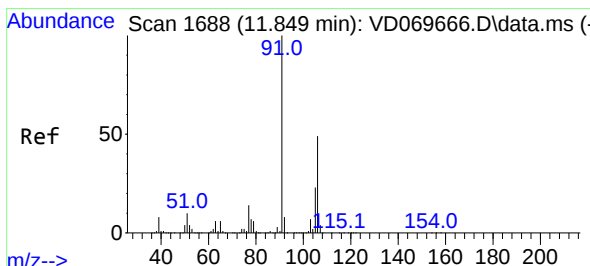
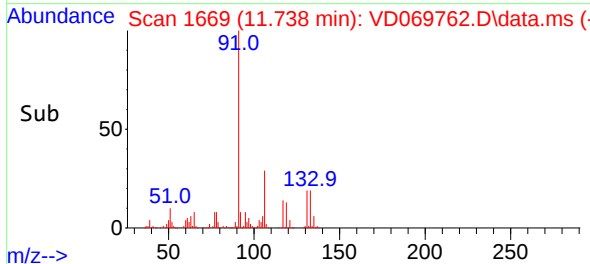
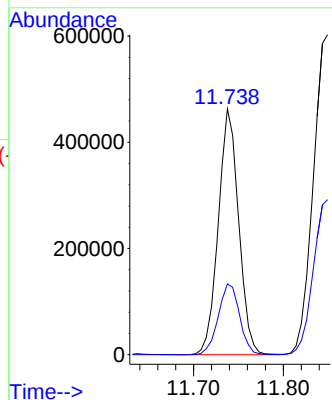
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



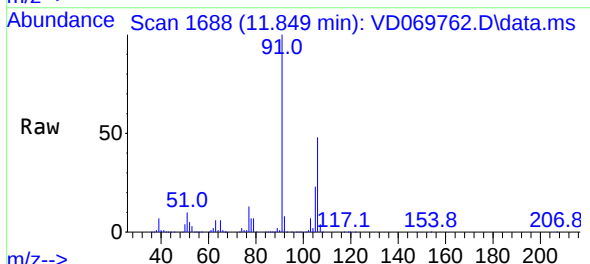
Tgt Ion: 91 Resp: 729312
Ion Ratio Lower Upper
91 100
106 28.7 24.6 37.0

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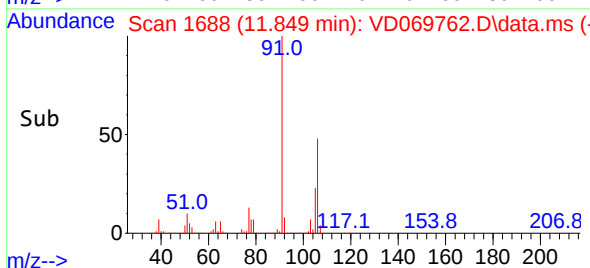
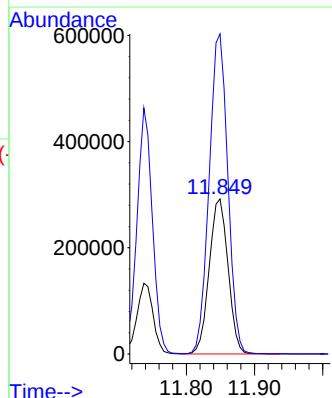
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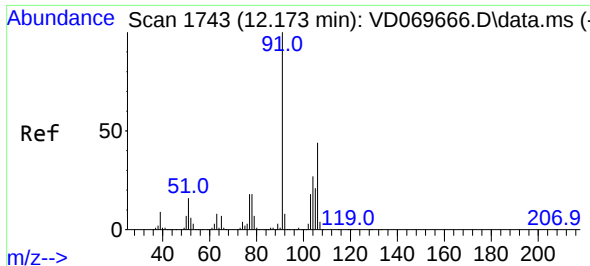


#68
m/p-Xylenes
Concen: 44.518 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 106 Resp: 561349
Ion Ratio Lower Upper
106 100
91 204.4 164.5 246.7





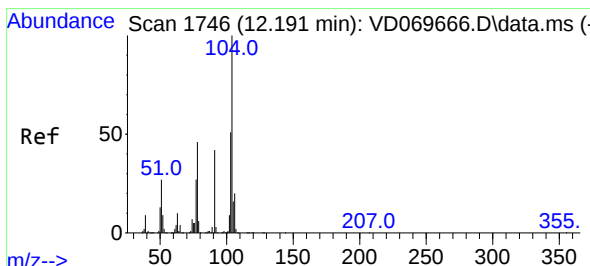
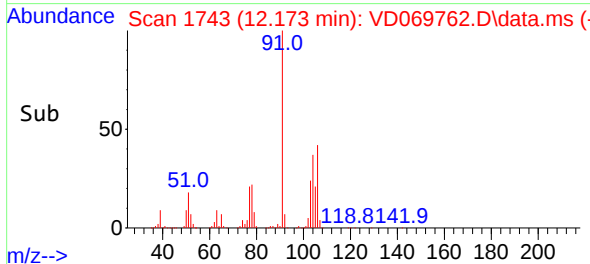
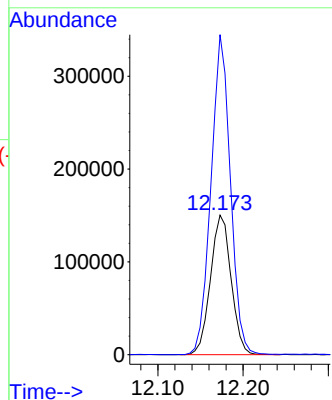
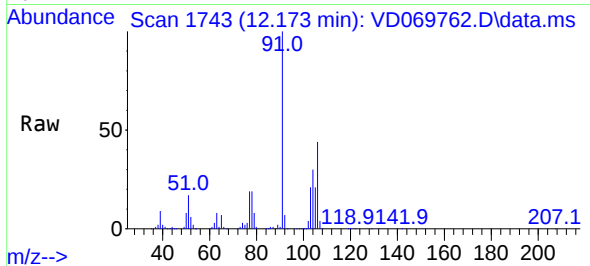
#69
o-Xylene
Concen: 22.027 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:106 Resp: 252917
Ion Ratio Lower Upper
106 100
91 216.0 109.3 327.9

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

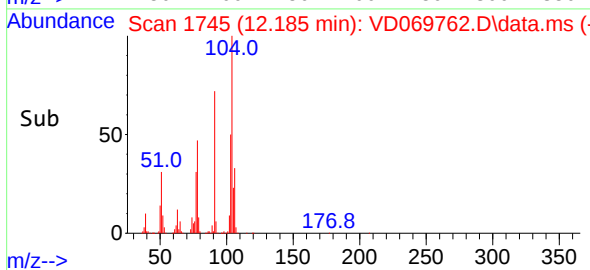
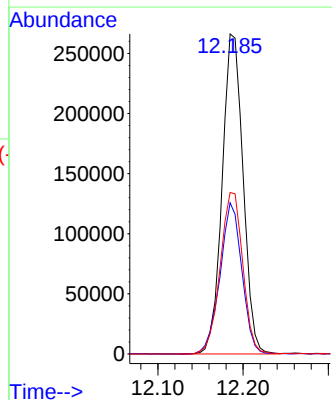
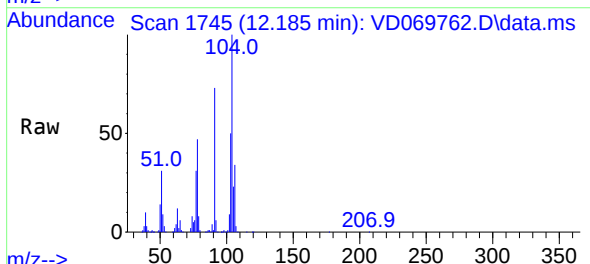
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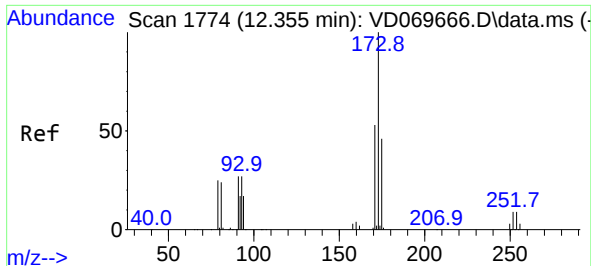
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#70
Styrene
Concen: 22.672 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:104 Resp: 454295
Ion Ratio Lower Upper
104 100
78 49.3 40.4 60.6
103 54.5 43.9 65.9





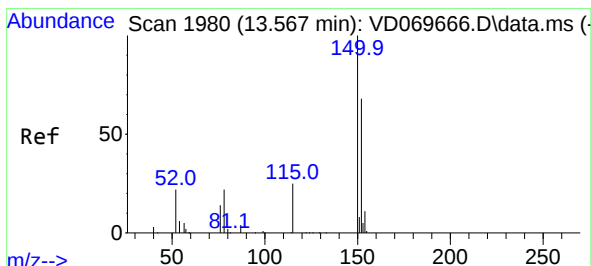
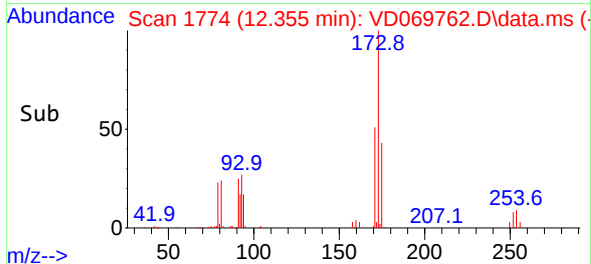
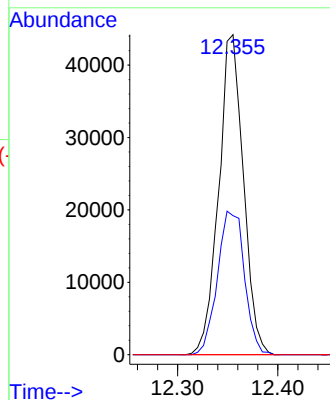
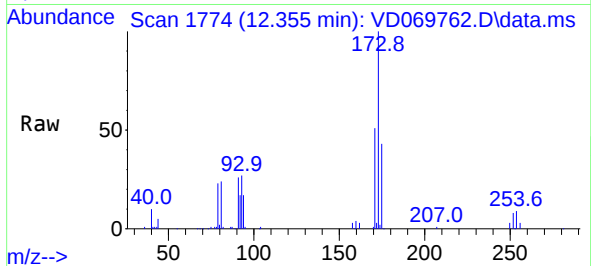
#71
Bromoform
Concen: 23.219 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:173 Resp: 75724
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

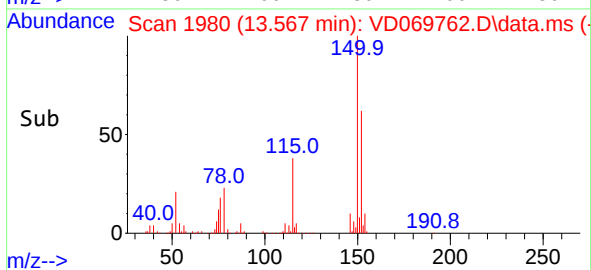
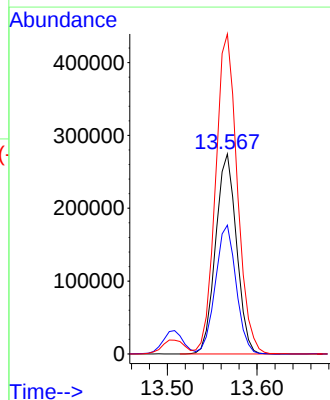
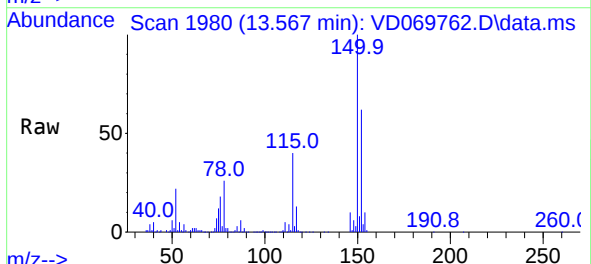
Manual Integrations
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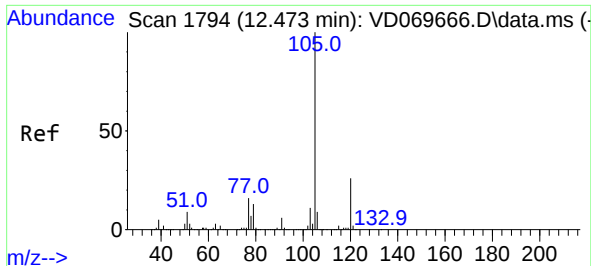
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

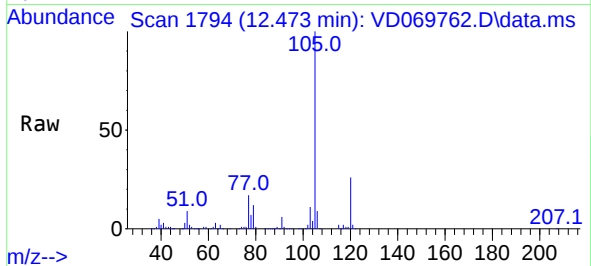
Tgt Ion:152 Resp: 443913
Ion Ratio Lower Upper
152 100
115 64.1 31.7 95.1
150 166.5 0.0 350.4





#73
Isopropylbenzene
Concen: 21.488 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

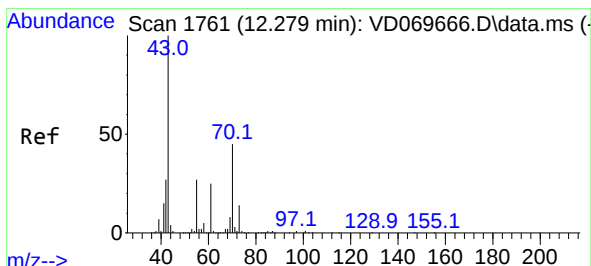
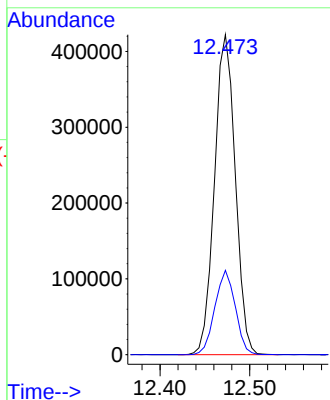
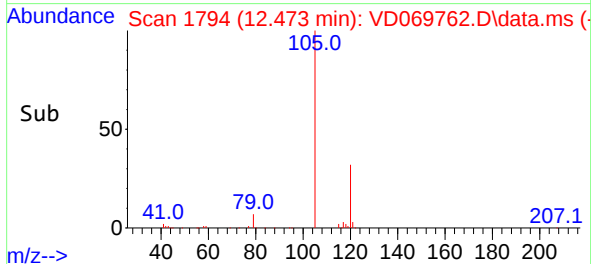
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



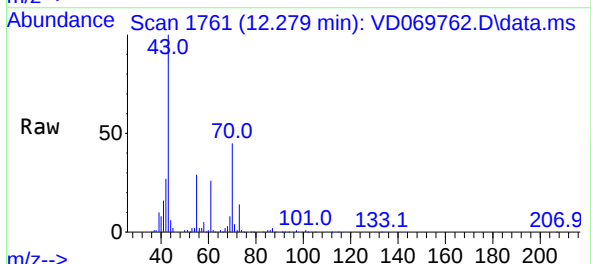
Tgt Ion:105 Resp: 679197
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

Manual Integrations
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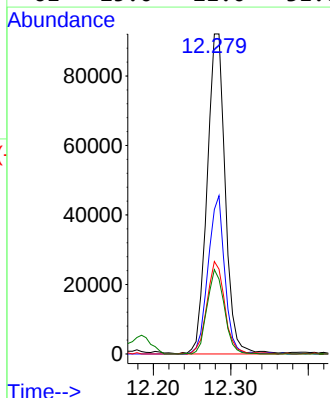
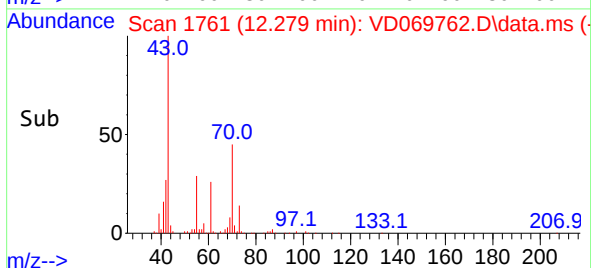
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7/21/2021 5:52:13 PM

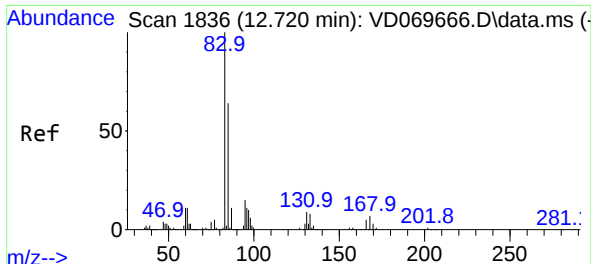


#74
N-ethyl acetate
Concen: 21.869 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



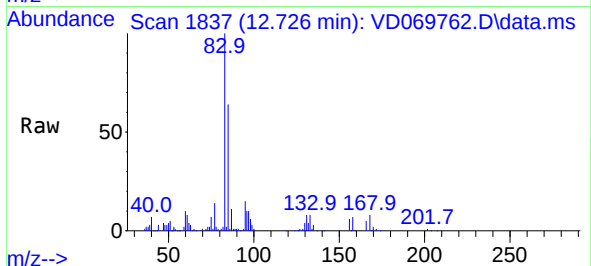
Tgt Ion: 43 Resp: 150208
Ion Ratio Lower Upper
43 100
70 45.2 36.9 55.3
55 28.3 22.4 33.6
61 25.0 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 23.004 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

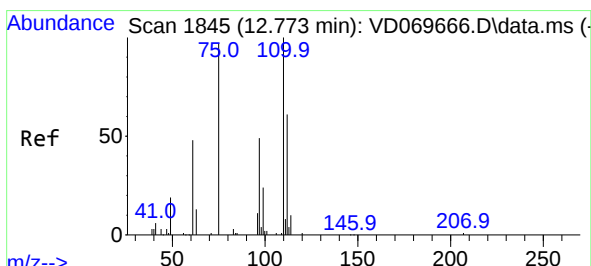
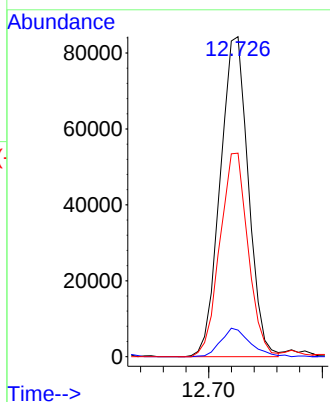
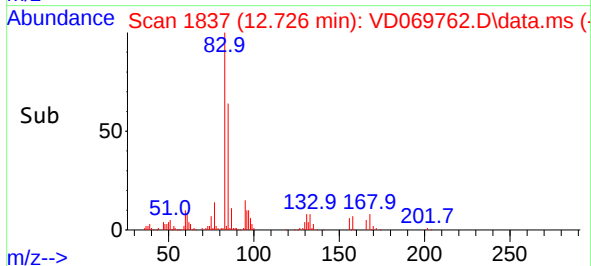
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



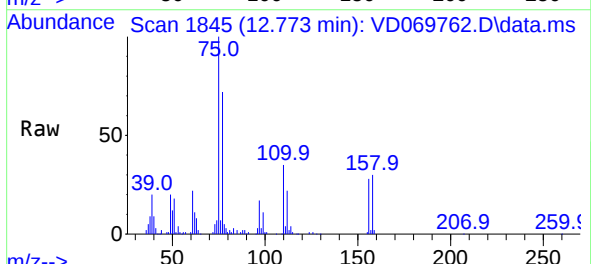
Tgt Ion: 83 Resp: 144830
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 63.8 32.6 97.7

Manual Integrations
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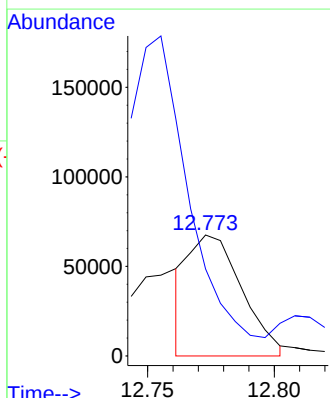
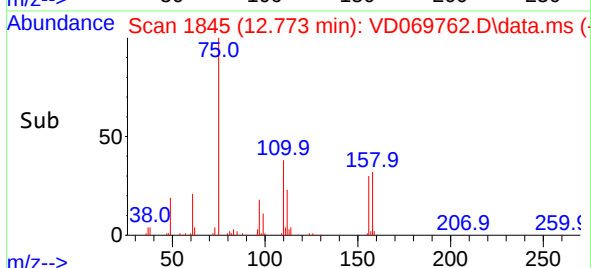
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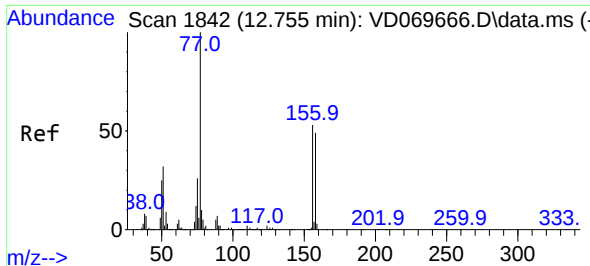


#76
1,2,3-Trichloropropane
Concen: 23.142 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 75 Resp: 99798
Ion Ratio Lower Upper
75 100
77 335.8 0.0 0.0#





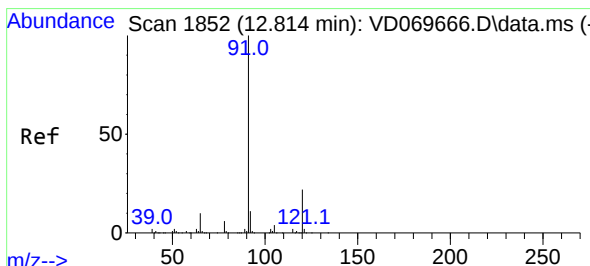
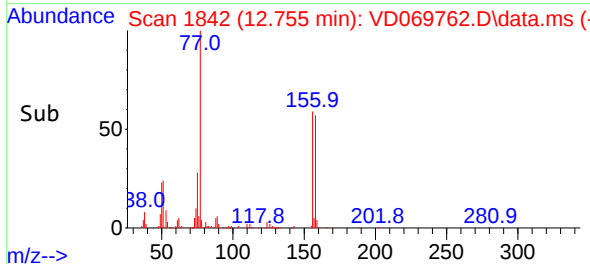
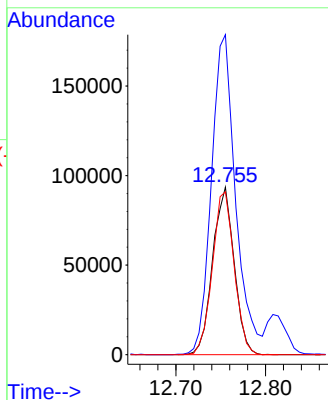
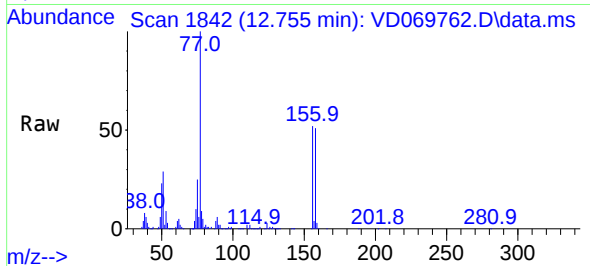
#77
Bromobenzene
Concen: 22.207 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 156 Resp: 155730
Ion Ratio Lower Upper
156 100
77 215.2 106.5 319.4
158 98.7 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

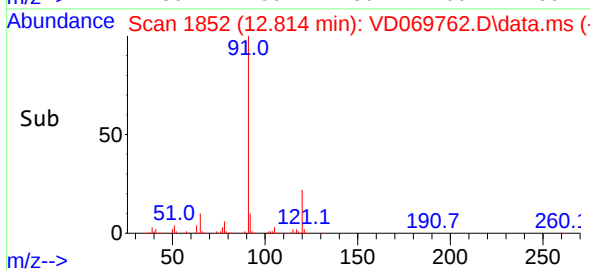
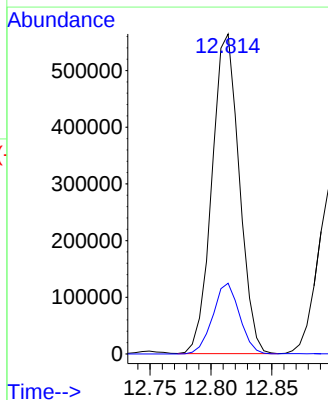
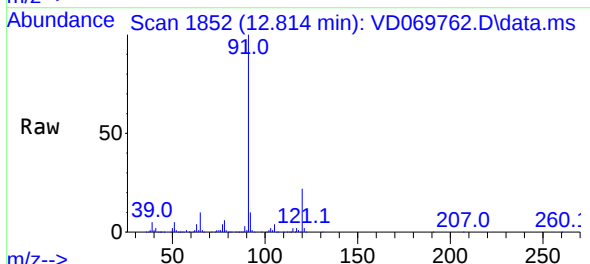
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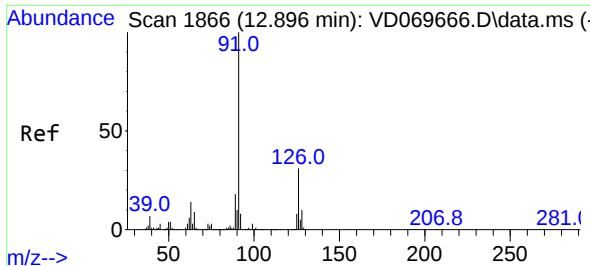
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#78
n-propylbenzene
Concen: 21.968 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 91 Resp: 880465
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





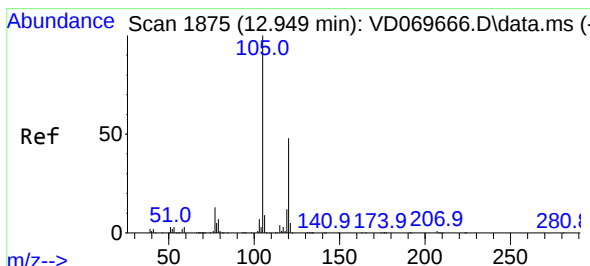
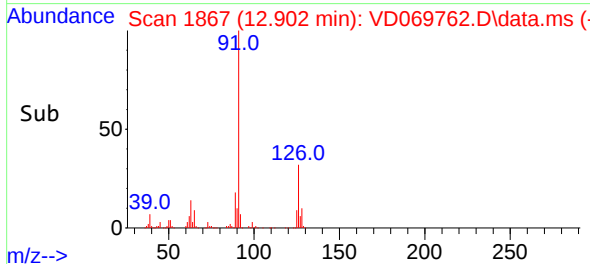
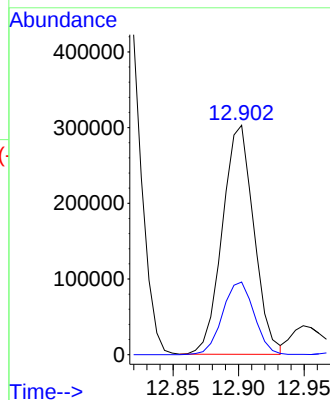
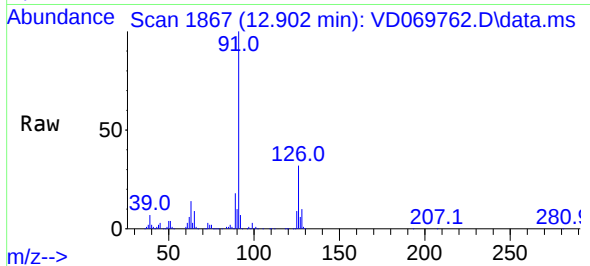
#79
2-Chlorotoluene
Concen: 21.494 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 91 Resp: 506444
Ion Ratio Lower Upper
91 100
126 31.8 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01

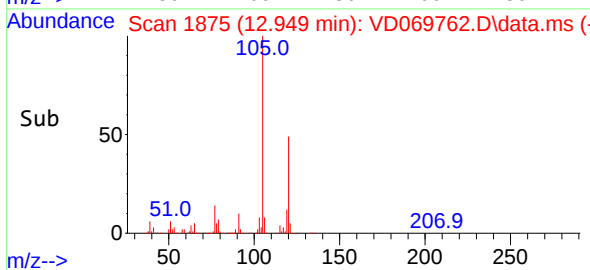
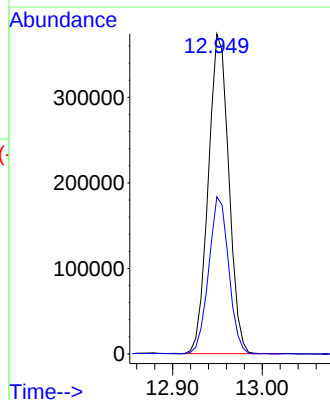
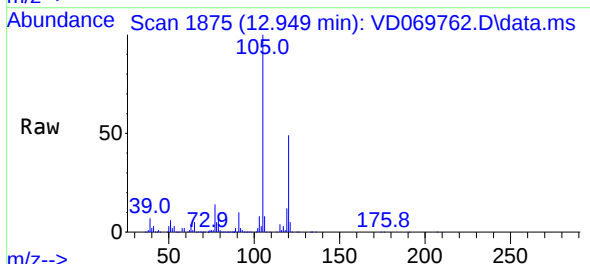
Manual Integrations
APPROVED

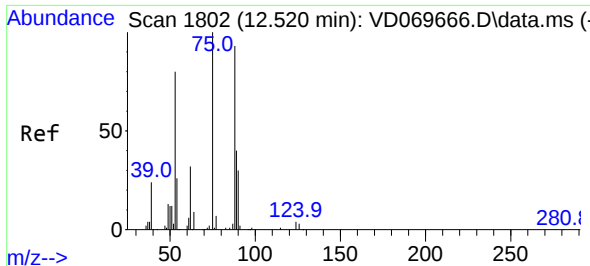
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#80
1,3,5-Trimethylbenzene
Concen: 22.089 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

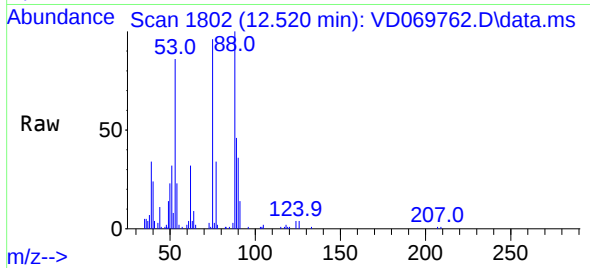
Tgt Ion: 105 Resp: 592193
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 22.849 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

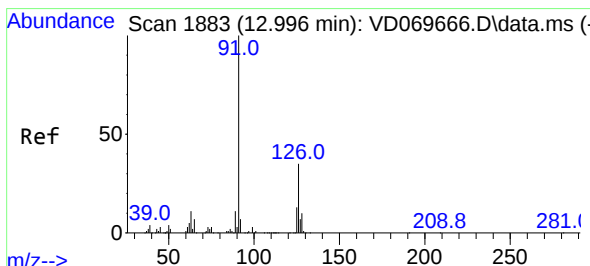
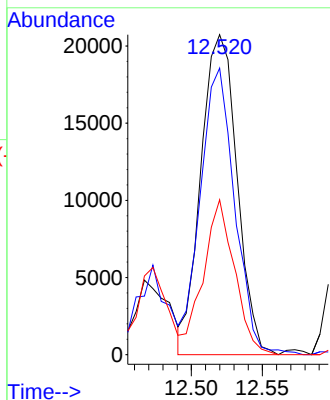
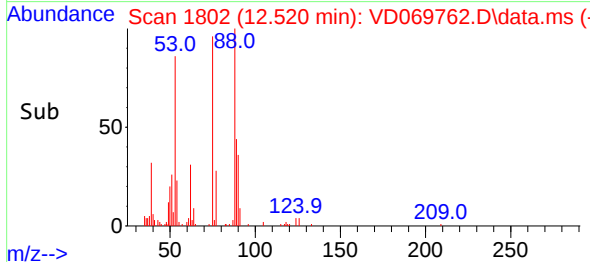
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



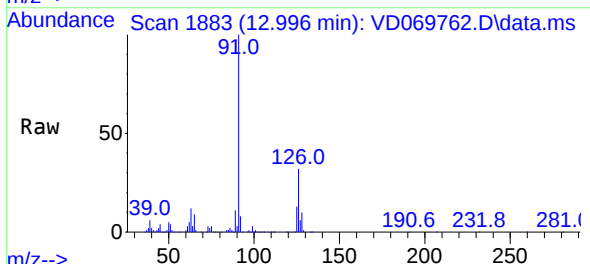
Tgt Ion: 75 Resp: 36665
Ion Ratio Lower Upper
75 100
53 85.6 70.6 106.0
89 42.3 35.1 52.7

Manual Integrations
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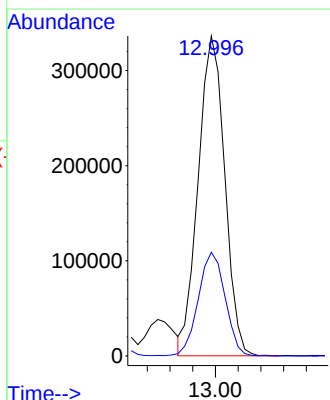
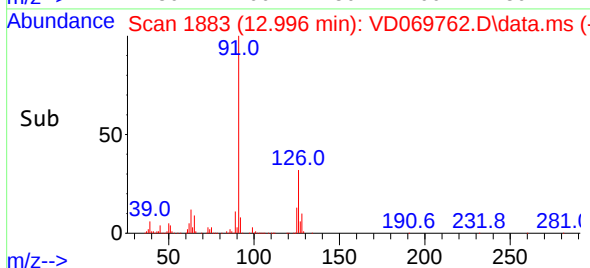
MMDadoda
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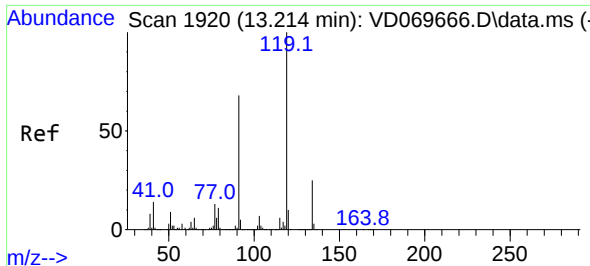


#82
4-Chlorotoluene
Concen: 22.055 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

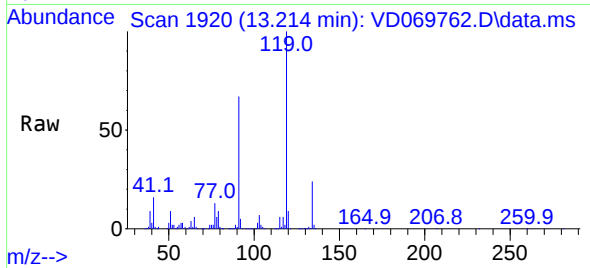


Tgt Ion: 91 Resp: 545312
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5

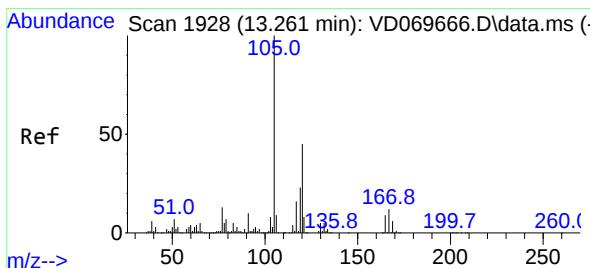
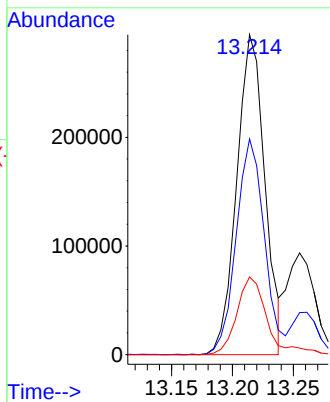
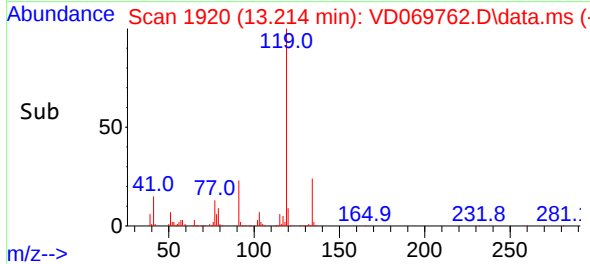




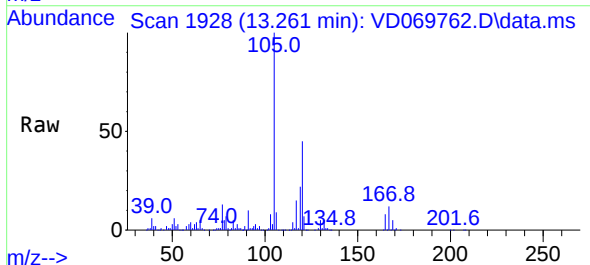
#83
tert-Butylbenzene
Concen: 21.660 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



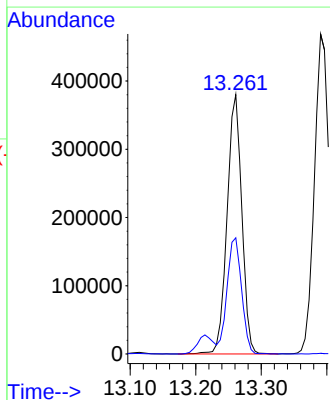
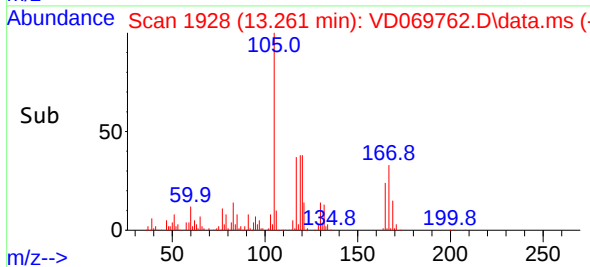
Tgt Ion:119 Resp: 473424
Ion Ratio Lower Upper
119 100
91 67.9 34.3 102.9
134 26.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 22.254 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



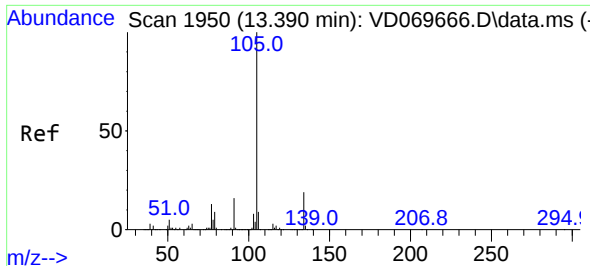
Tgt Ion:105 Resp: 591936
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0



Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

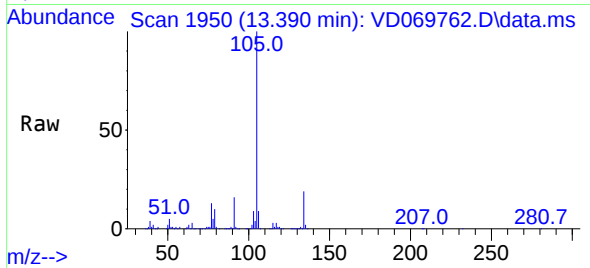
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#85
 sec-Butylbenzene
 Concen: 21.531 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069762.D
 Acq: 20 Jul 2021 11:24

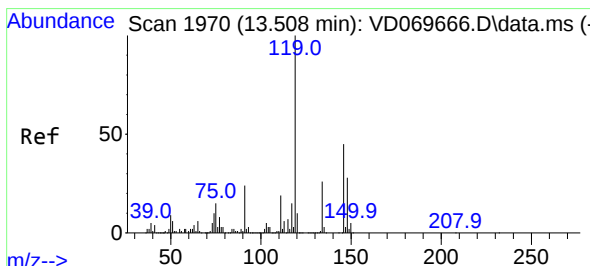
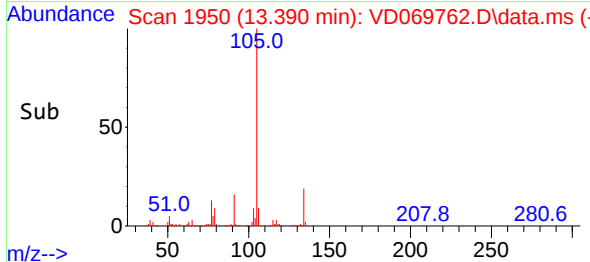
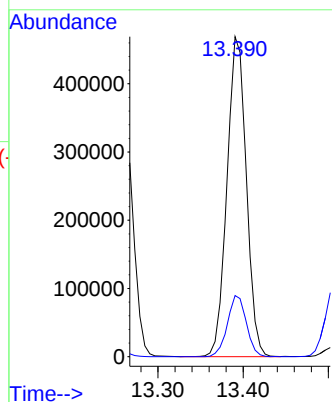
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBSD01



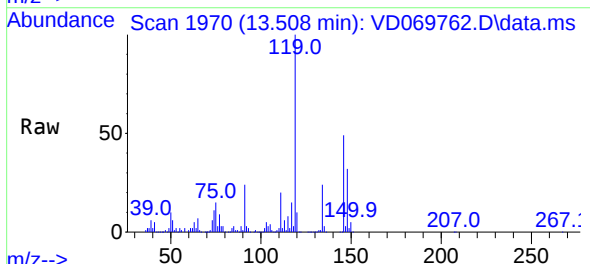
Tgt Ion:105 Resp: 739574
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.4 28.3

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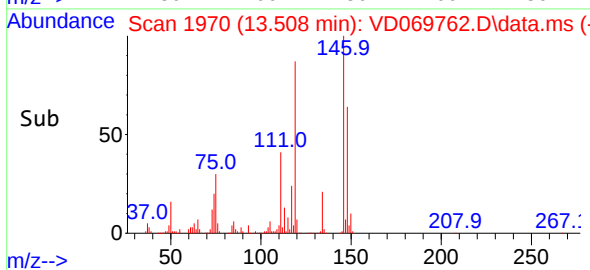
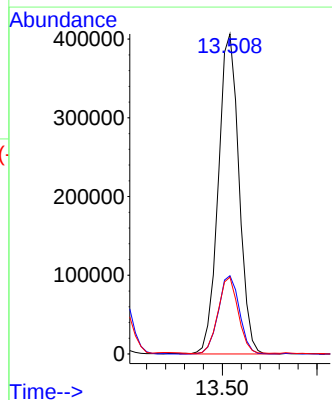
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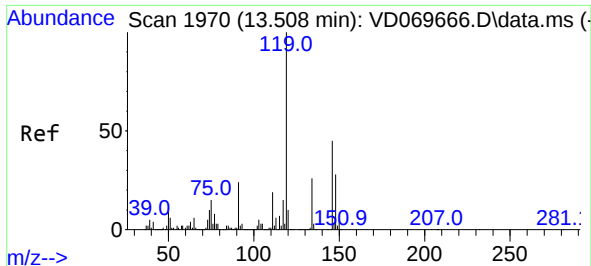


#86
 p-Isopropyltoluene
 Concen: 22.022 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069762.D
 Acq: 20 Jul 2021 11:24



Tgt Ion:119 Resp: 616103
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 23.2 12.0 36.0





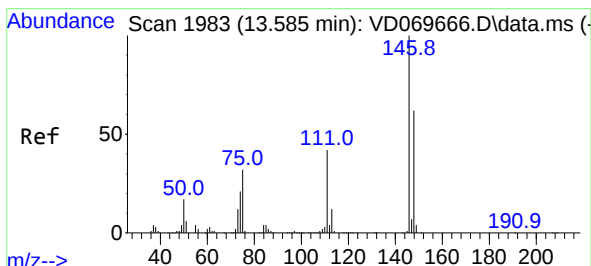
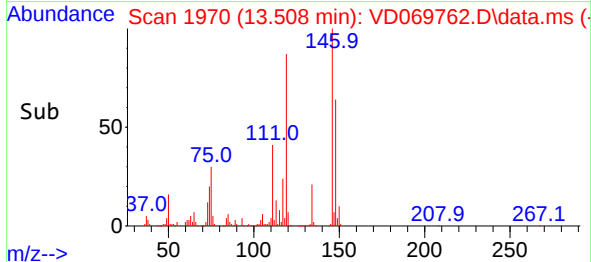
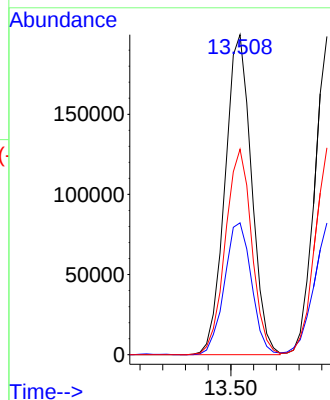
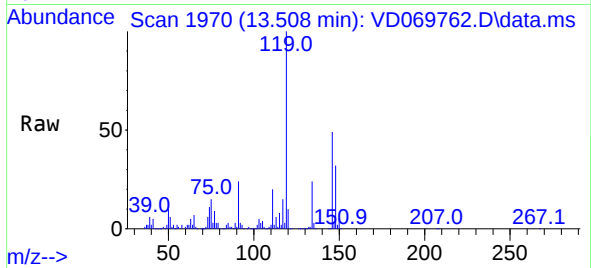
#87
1,3-Dichlorobenzene
Concen: 22.200 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:146 Resp: 323321
Ion Ratio Lower Upper
146 100
111 42.1 21.6 65.0
148 64.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

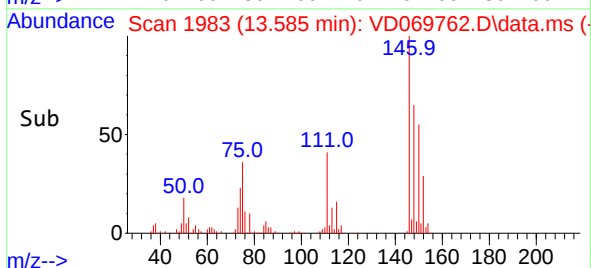
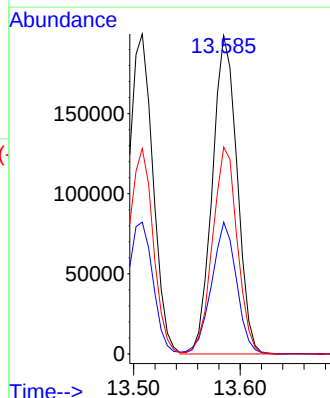
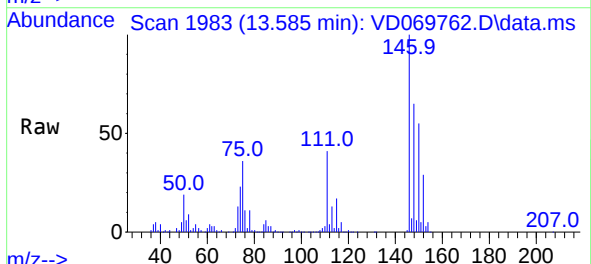
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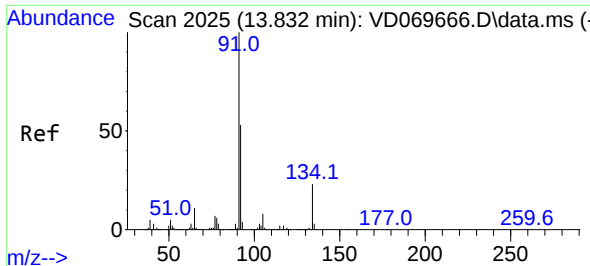
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#88
1,4-Dichlorobenzene
Concen: 22.029 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

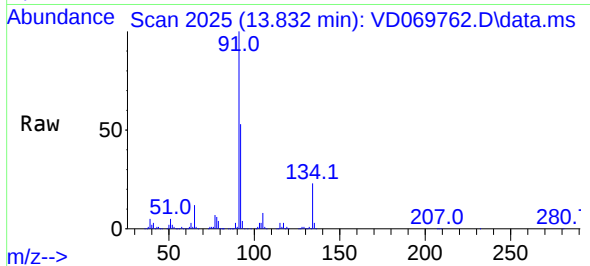
Tgt Ion:146 Resp: 320401
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 65.2 31.4 94.3





#89
n-Butylbenzene
Concen: 21.539 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

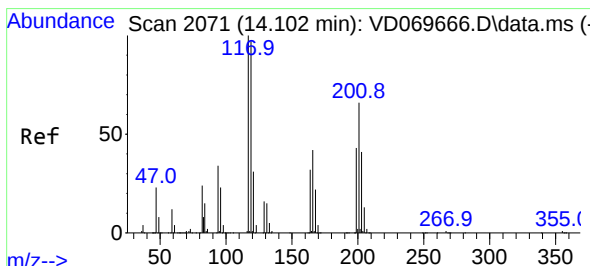
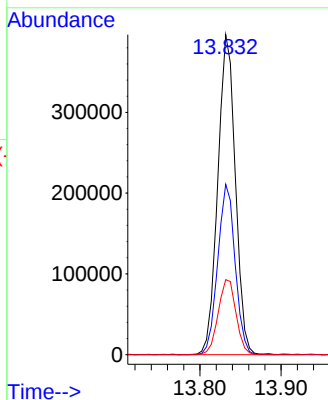
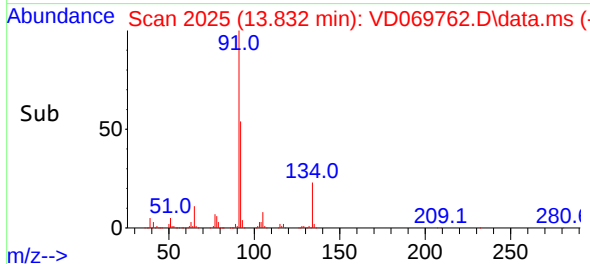
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01



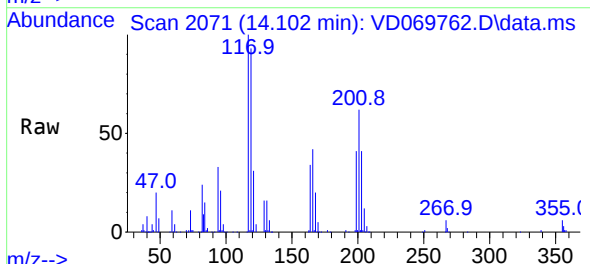
Tgt Ion: 91 Resp: 597012
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 23.8 11.7 35.1

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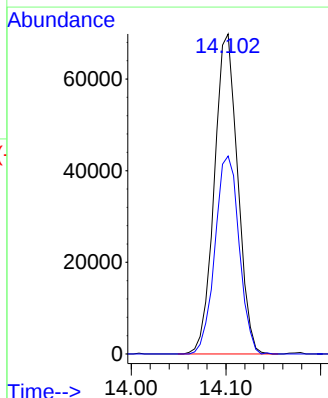
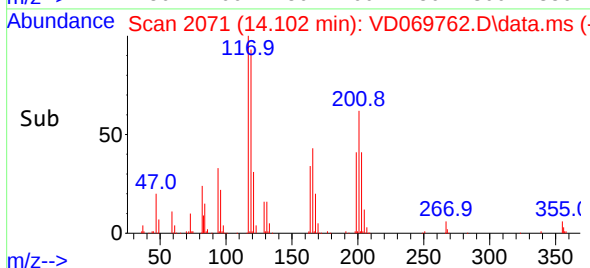
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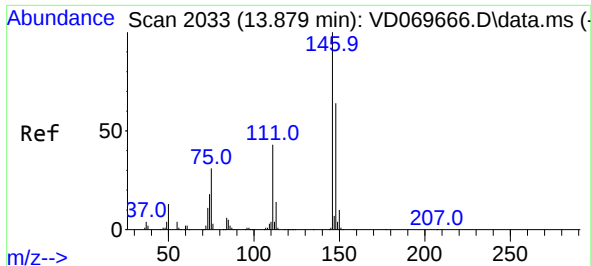


#90
Hexachloroethane
Concen: 21.023 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



Tgt Ion: 117 Resp: 119690
Ion Ratio Lower Upper
117 100
201 63.9 31.9 95.5





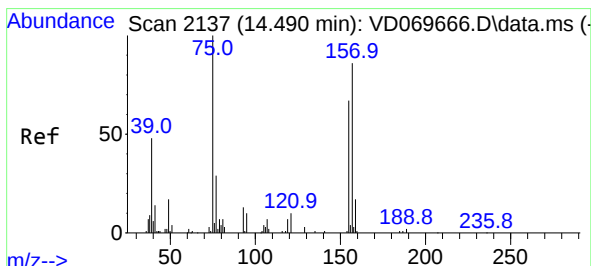
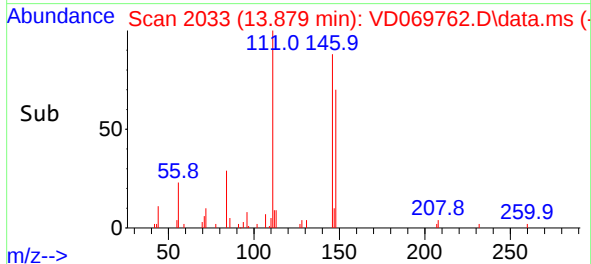
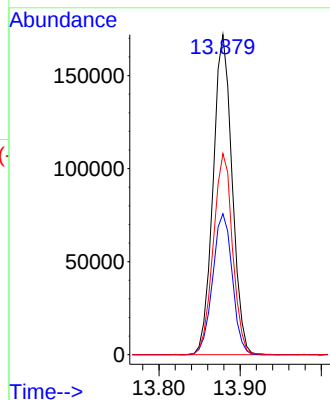
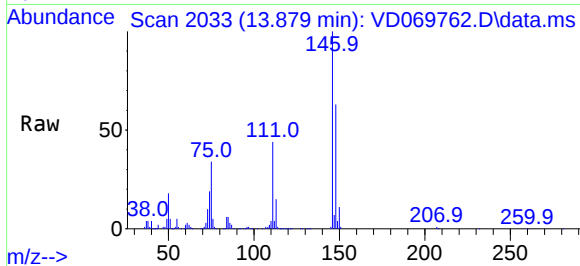
#91
1,2-Dichlorobenzene
Concen: 22.276 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 146 Resp: 279733
Ion Ratio Lower Upper
146 100
111 45.4 21.9 65.5
148 63.7 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

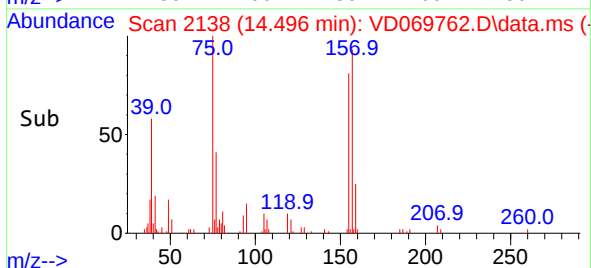
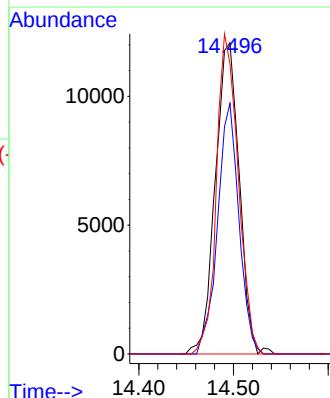
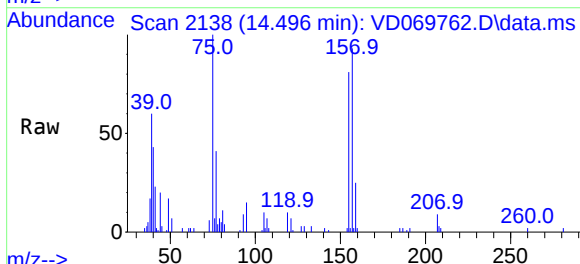
Manual Integrations
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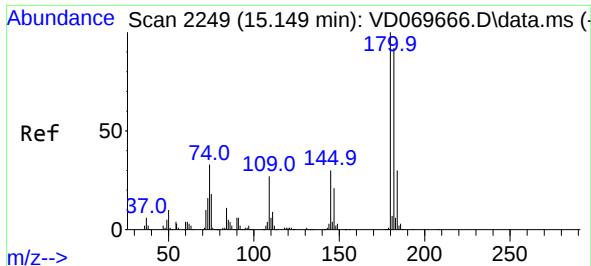
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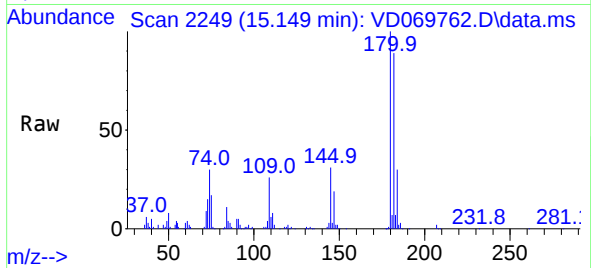
#92
1,2-Dibromo-3-Chloropropane
Concen: 22.679 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion: 75 Resp: 21267
Ion Ratio Lower Upper
75 100
155 71.9 35.9 107.7
157 93.3 45.6 136.9

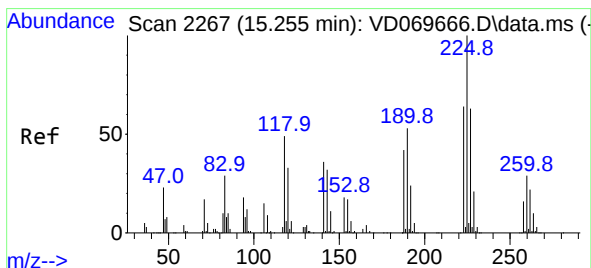
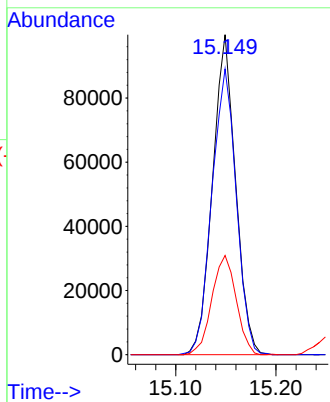
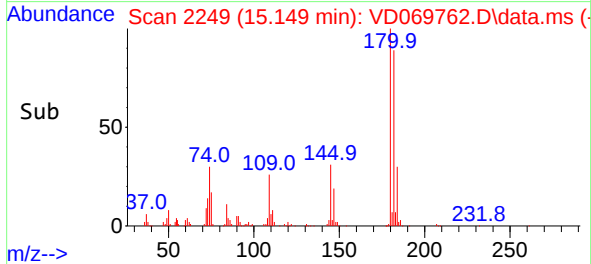




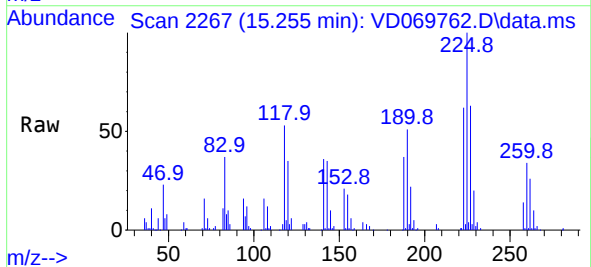
#93
1,2,4-Trichlorobenzene
Concen: 22.808 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



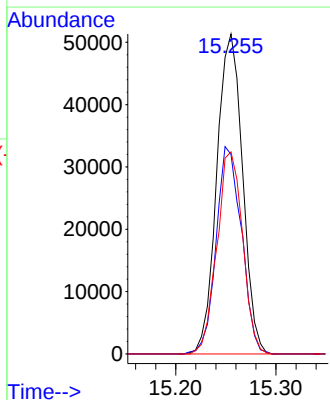
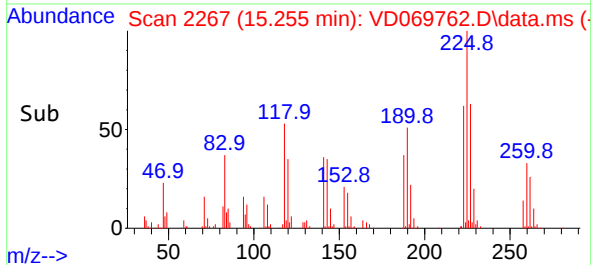
Tgt Ion:180 Resp: 159230
Ion Ratio Lower Upper
180 100
182 94.2 46.4 139.2
145 32.7 15.5 46.5



#94
Hexachlorobutadiene
Concen: 21.772 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24



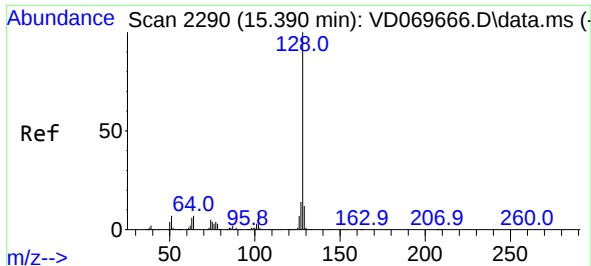
Tgt Ion:225 Resp: 91642
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 62.9 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS01

Manual Integrations
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7/21/2021 5:52:13 PM



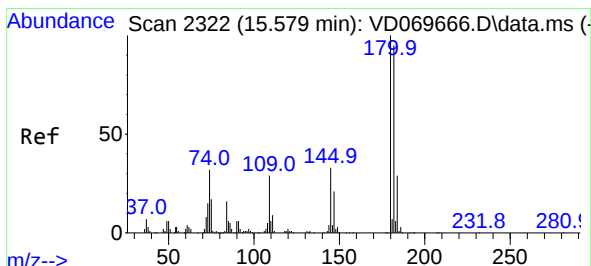
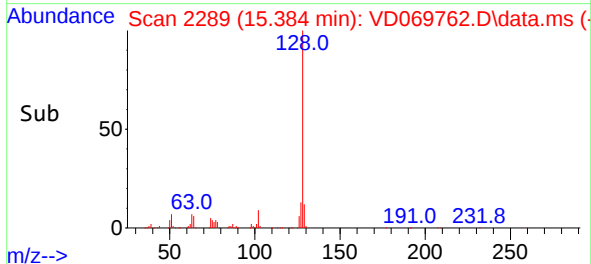
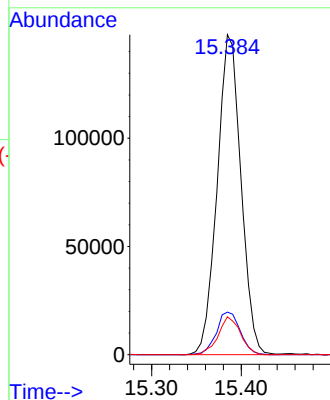
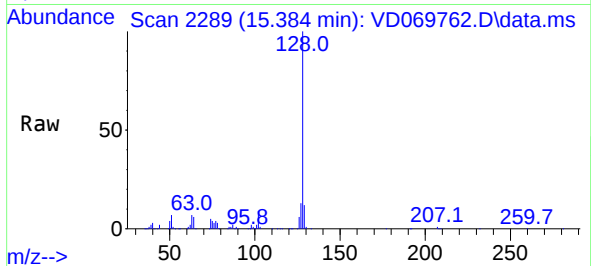
#95
Naphthalene
Concen: 20.722 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:	128	Resp:	272027
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 23.310 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069762.D
Acq: 20 Jul 2021 11:24

Tgt Ion:	180	Resp:	139784
Ion Ratio	Lower	Upper	
180	100		
182	93.3	48.0	144.2
145	32.7	17.2	51.5

