

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069704.D
 Acq On : 15 Jul 2021 12:59
 Operator : VA/SY
 Sample : VD0715SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01

Manual Integrations
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 7/16/2021 10:39:36 AM

Quant Time: Jul 15 15:51:49 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	636420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1116904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1028810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	494282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	364258	45.839	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.680%		
35) Dibromofluoromethane	7.914	113	368835	49.223	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.440%		
50) Toluene-d8	10.338	98	1476204	50.710	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.626	95	488276	50.293	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	95945	15.058	ug/l	98
3) Chloromethane	2.209	50	140649	15.459	ug/l	98
4) Vinyl Chloride	2.344	62	167183	17.269	ug/l	99
5) Bromomethane	2.750	94	109722	17.216	ug/l	97
6) Chloroethane	2.909	64	112024	18.085	ug/l	99
7) Trichlorofluoromethane	3.267	101	230804	18.905	ug/l	99
8) Diethyl Ether	3.709	74	63645	17.868	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	149118	19.696	ug/l	99
10) Methyl Iodide	4.297	142	118611	16.709	ug/l #	96
11) Tert butyl alcohol	5.226	59	38396	36.164	ug/l	98
12) 1,1-Dichloroethene	4.067	96	128696	18.542	ug/l	94
13) Acrolein	3.914	56	47569	86.829	ug/l	94
14) Allyl chloride	4.709	41	190338	17.749	ug/l	98
15) Acrylonitrile	5.420	53	145280	89.947	ug/l	99
16) Acetone	4.156	43	159988	103.142	ug/l	97
17) Carbon Disulfide	4.403	76	361013	15.047	ug/l	100
18) Methyl Acetate	4.714	43	114149	26.693	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	254333	17.310	ug/l	100
20) Methylene Chloride	4.956	84	284154	22.214	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	149749	18.067	ug/l	99
22) Diisopropyl ether	6.361	45	391737	17.626	ug/l	98
23) Vinyl Acetate	6.308	43	860939	80.060	ug/l	98
24) 1,1-Dichloroethane	6.261	63	298656	19.256	ug/l	98
25) 2-Butanone	7.214	43	182738	97.297	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	243945	19.714	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	167292	18.711	ug/l	99
28) Bromochloromethane	7.544	49	99972	16.702	ug/l	99
29) Tetrahydrofuran	7.561	42	100677	86.520	ug/l	99
30) Chloroform	7.708	83	308289	19.982	ug/l	100
31) Cyclohexane	7.979	56	224284	16.865	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	252796	19.324	ug/l	100
36) 1,1-Dichloropropene	8.108	75	220785	19.161	ug/l	99
37) Ethyl Acetate	7.285	43	82427	18.911	ug/l	97
38) Carbon Tetrachloride	8.097	117	217227	20.588	ug/l	97
39) Methylcyclohexane	9.355	83	214898	16.960	ug/l	95
40) Benzene	8.350	78	640582	19.275	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	49756	22.027	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	175948	19.505	ug/l	99
43) Isopropyl Acetate	8.450	43	154811	19.396	ug/l	98
44) Trichloroethene	9.108	130	154562	19.179	ug/l	92
45) 1,2-Dichloropropane	9.385	63	172099	19.702	ug/l	93
46) Dibromomethane	9.473	93	82429	19.335	ug/l	96
47) Bromodichloromethane	9.661	83	226285	20.027	ug/l	97
48) Methyl methacrylate	9.449	41	71830	18.057	ug/l	90
49) 1,4-Dioxane	9.455	88	15646	338.547	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	421732	102.030	ug/l	98
52) Toluene	10.402	92	408185	20.419	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	195908	20.626	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	235851	20.221	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	122203	20.491	ug/l	98
56) Ethyl methacrylate	10.655	69	130230	18.188	ug/l	97
57) 1,3-Dichloropropane	10.944	76	209404	19.889	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	301270	94.761	ug/l	100
59) 2-Hexanone	10.979	43	292130	106.034	ug/l	98
60) Dibromochloromethane	11.138	129	144101	20.712	ug/l	100
61) 1,2-Dibromoethane	11.238	107	111429	20.139	ug/l	99
64) Tetrachloroethene	10.873	164	132528	21.095	ug/l	97
65) Chlorobenzene	11.667	112	425074	20.683	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	155016	21.115	ug/l	100
67) Ethyl Benzene	11.738	91	737025	20.251	ug/l	99
68) m/p-Xylenes	11.849	106	577757	41.981	ug/l	100
69) o-Xylene	12.173	106	253586	20.235	ug/l	100
70) Styrene	12.191	104	456284	20.864	ug/l	98
71) Bromoform	12.355	173	73085	20.533	ug/l #	97
73) Isopropylbenzene	12.473	105	712729	20.251	ug/l	99
74) N-amyl acetate	12.279	43	147071	19.230	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	141802	20.228	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	113800m	23.699	ug/l	
77) Bromobenzene	12.755	156	158117	20.250	ug/l	100
78) n-propylbenzene	12.814	91	916283	20.532	ug/l	100
79) 2-Chlorotoluene	12.902	91	516946	19.704	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	609513	20.418	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	36393	20.368	ug/l	97
82) 4-Chlorotoluene	12.996	91	559334	20.317	ug/l	98
83) tert-Butylbenzene	13.214	119	492435	20.234	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	605593	20.447	ug/l	99
85) sec-Butylbenzene	13.390	105	761252	19.903	ug/l	99
86) p-Isopropyltoluene	13.508	119	656282	21.067	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	327839	20.217	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	320041	19.762	ug/l	99
89) n-Butylbenzene	13.832	91	631506	20.461	ug/l	100
90) Hexachloroethane	14.096	117	119708	18.884	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	283769	20.295	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20471	19.605	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	153531	19.751	ug/l	97
94) Hexachlorobutadiene	15.255	225	97856	20.879	ug/l	98
95) Naphthalene	15.384	128	266558	18.501	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	137689	20.620	ug/l	98

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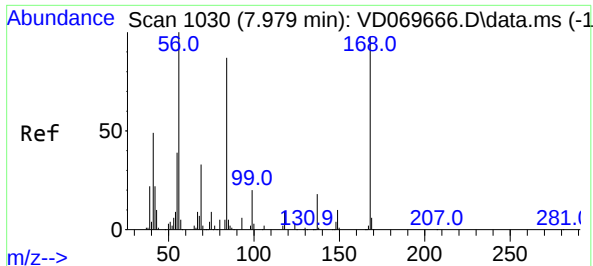
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



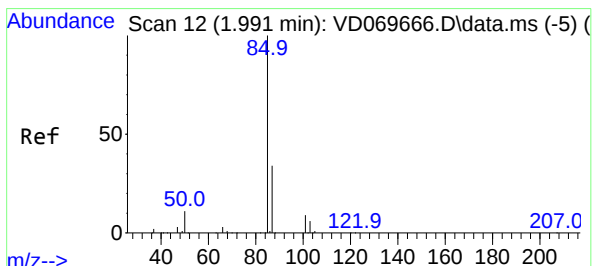
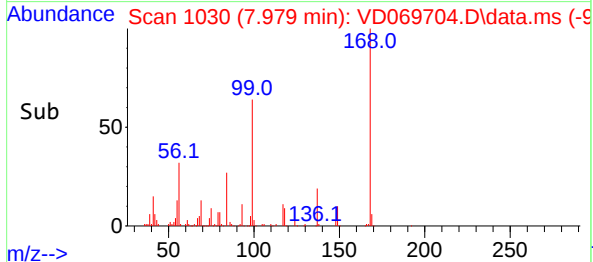
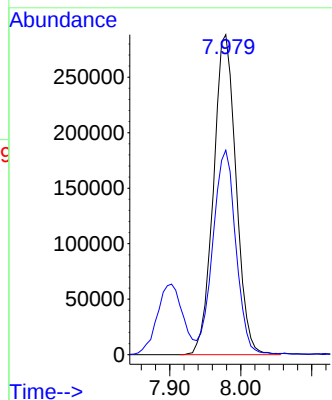
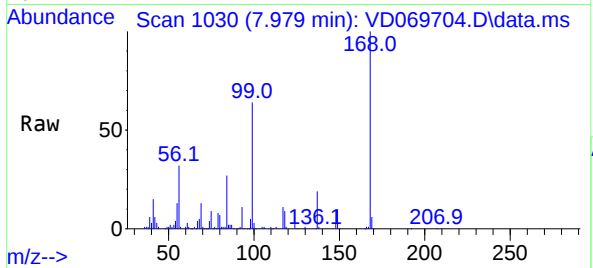
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 168 Resp: 636420
Ion Ratio Lower Upper
168 100
99 63.5 51.8 77.6

Instrument :
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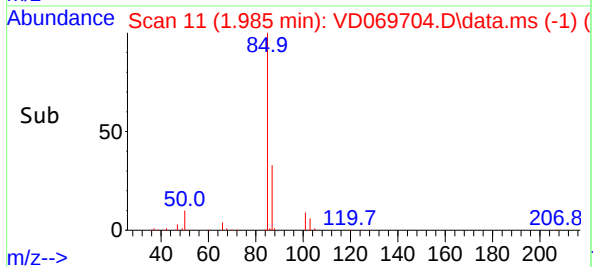
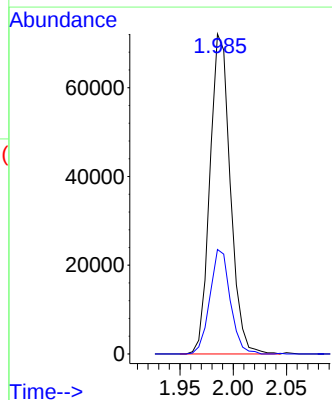
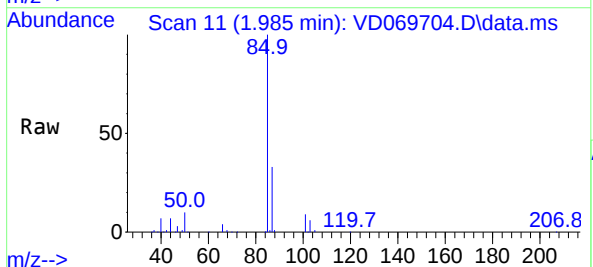
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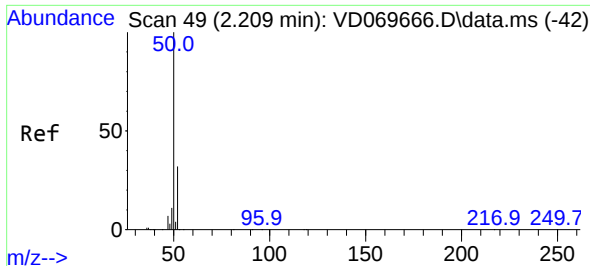
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#2
Dichlorodifluoromethane
Concen: 15.058 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

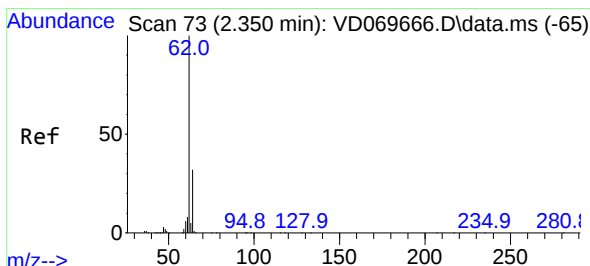
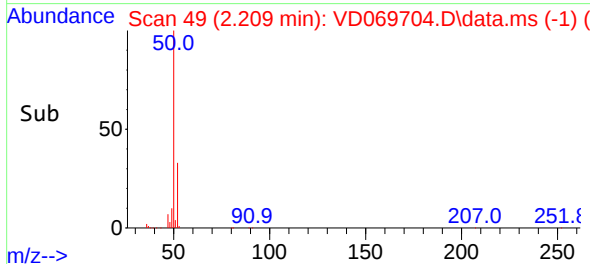
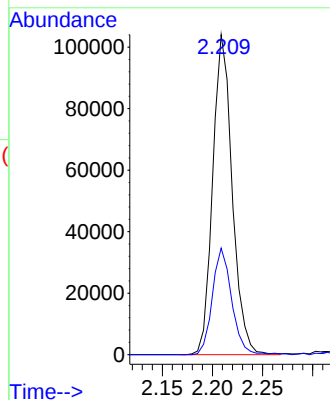
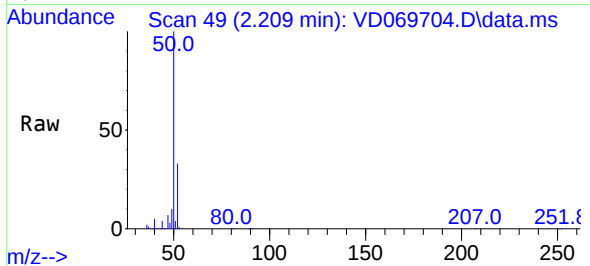
Tgt Ion: 85 Resp: 95945
Ion Ratio Lower Upper
85 100
87 32.7 17.0 51.0





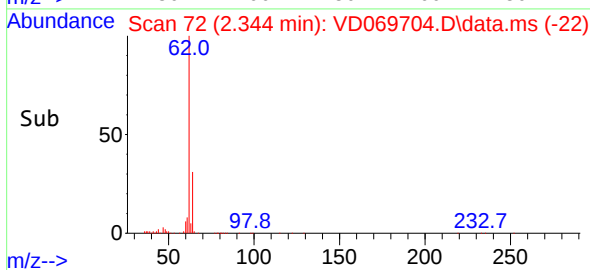
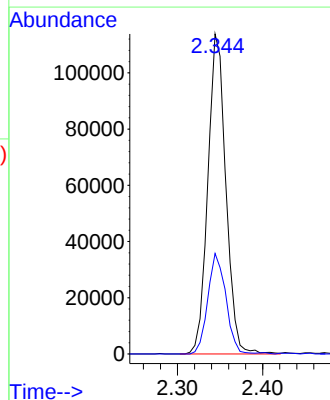
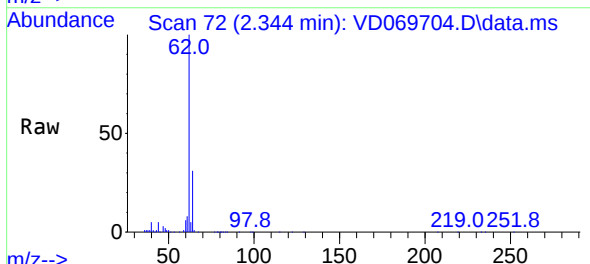
#3
Chloromethane
Concen: 15.459 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 50 Resp: 140649
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9



#4
Vinyl Chloride
Concen: 17.269 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

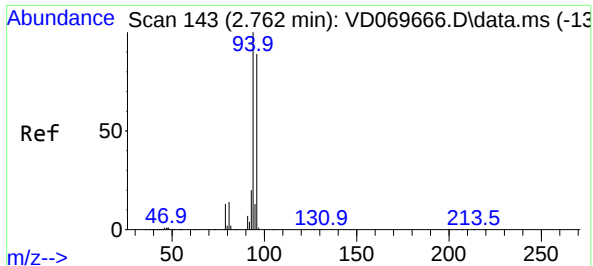
Tgt Ion: 62 Resp: 167183
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4



Instrument :
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VD0715SBS01

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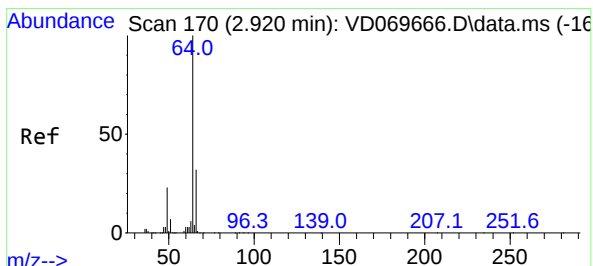
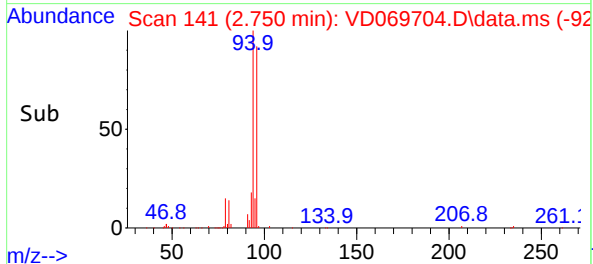
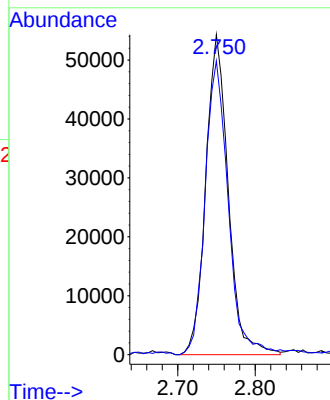
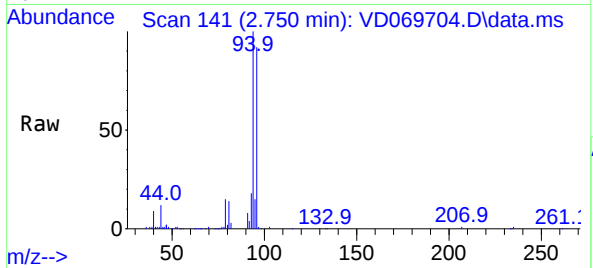
#5
Bromomethane
Concen: 17.216 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 94 Resp: 109722
Ion Ratio Lower Upper
94 100
96 91.8 71.2 106.8

Instrument :
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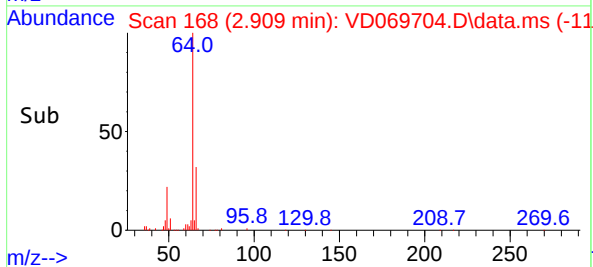
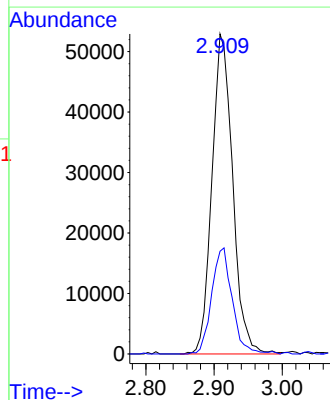
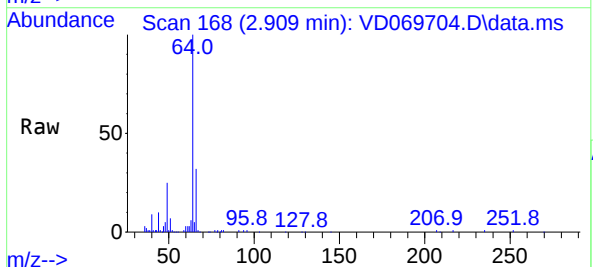
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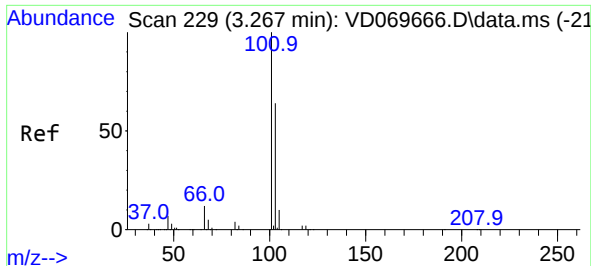
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#6
Chloroethane
Concen: 18.085 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 64 Resp: 112024
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





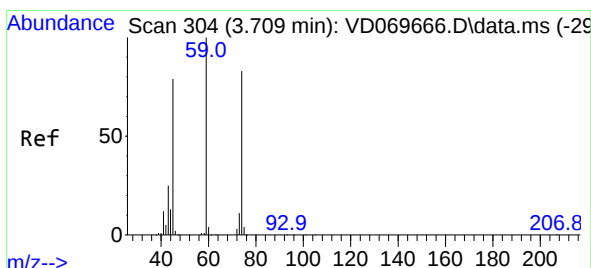
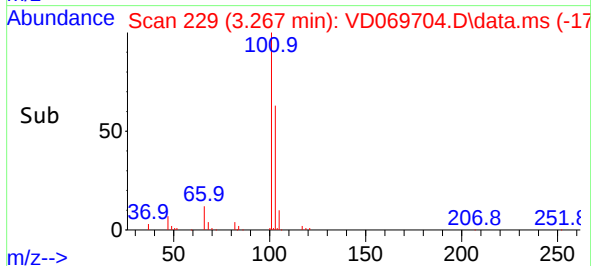
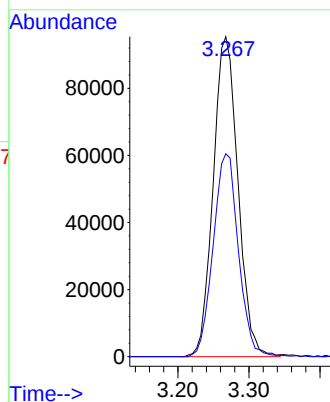
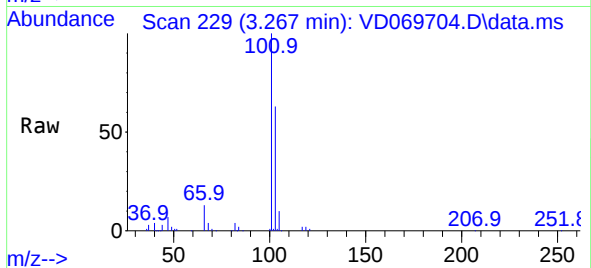
#7
Trichlorofluoromethane
Concen: 18.905 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:101 Resp: 230804
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

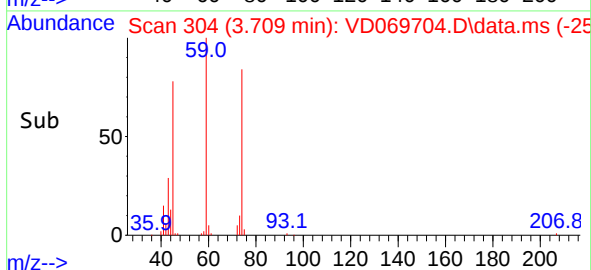
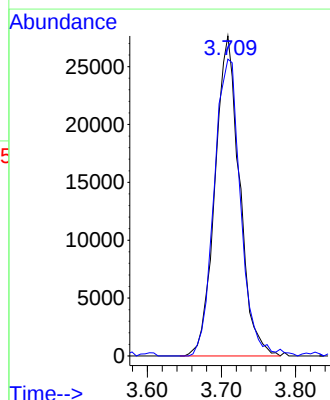
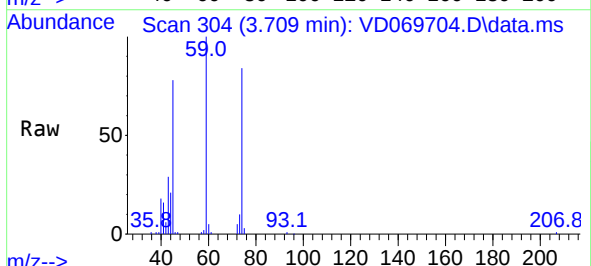
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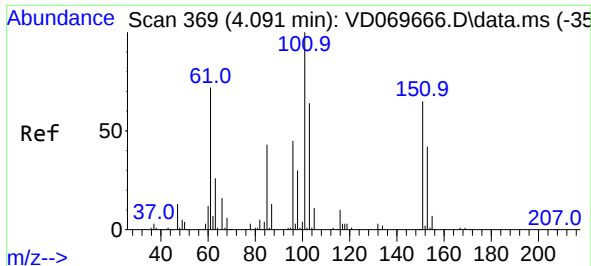
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#8
Diethyl Ether
Concen: 17.868 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069704.D
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Tgt Ion: 74 Resp: 63645
Ion Ratio Lower Upper
74 100
45 99.2 48.4 145.0





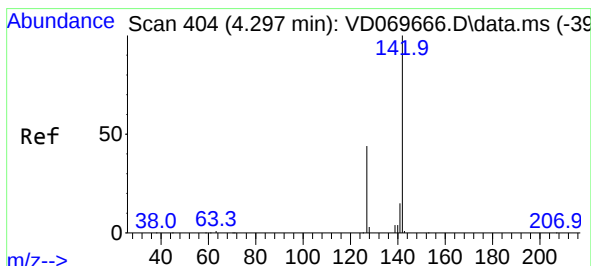
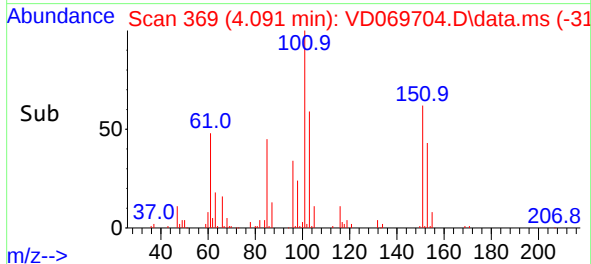
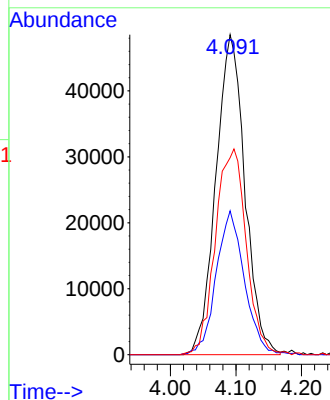
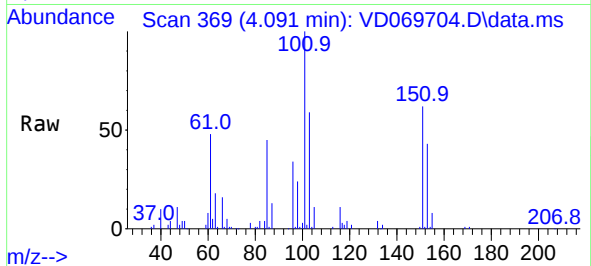
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1,1,2-Trichlorotrifluoroethane
Concen: 19.696 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:	101	Resp:	149118
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	52.0
151	68.5	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

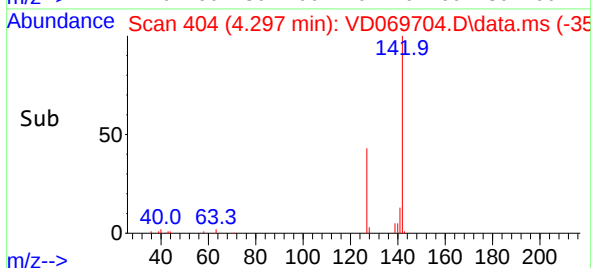
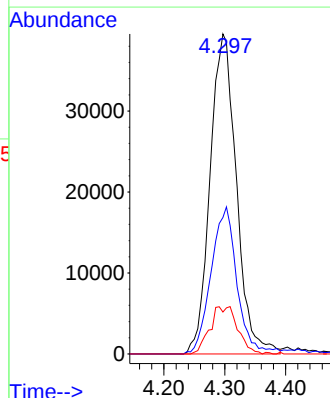
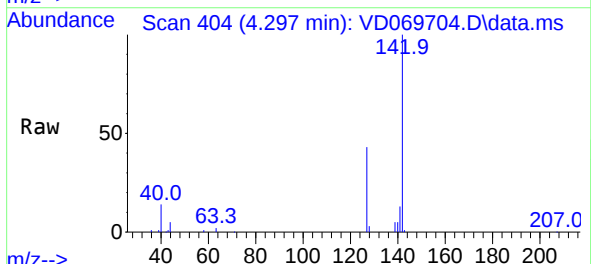
Manual Integrations
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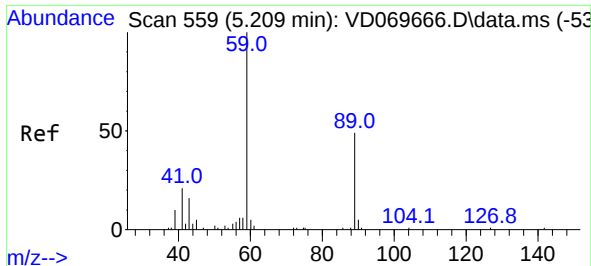
MMDadoda
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#10
Methyl Iodide
Concen: 16.709 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:	142	Resp:	118611
Ion	Ratio	Lower	Upper
142	100		
127	45.5	36.1	54.1
141	8.0	11.6	17.4





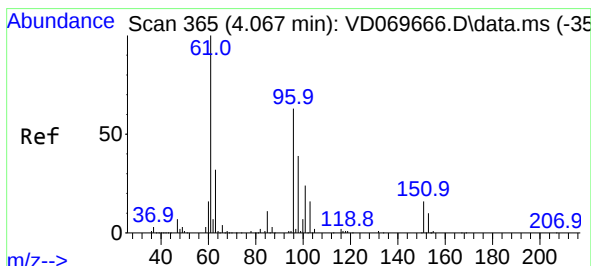
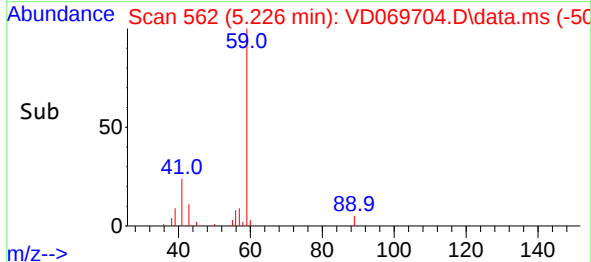
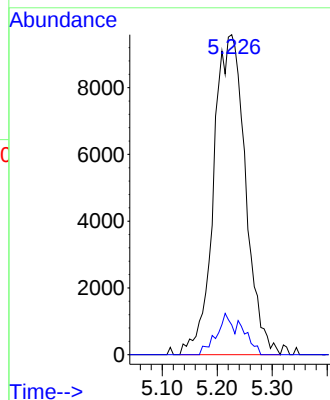
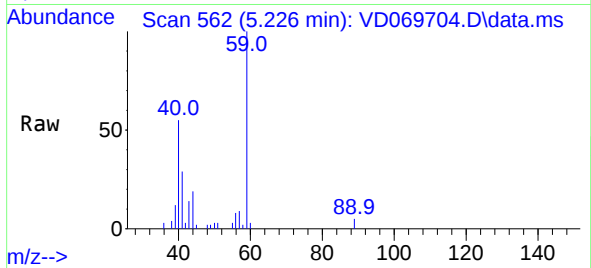
#11
Tert butyl alcohol
Concen: 36.164 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.017 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 59 Resp: 38396
Ion Ratio Lower Upper
59 100
57 6.6 5.7 8.5

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

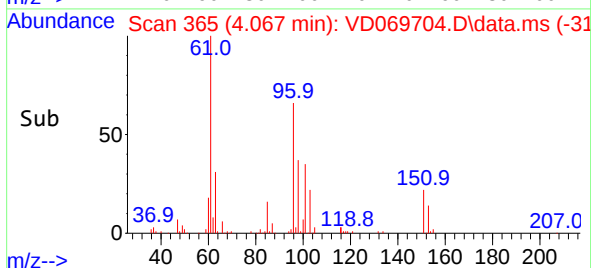
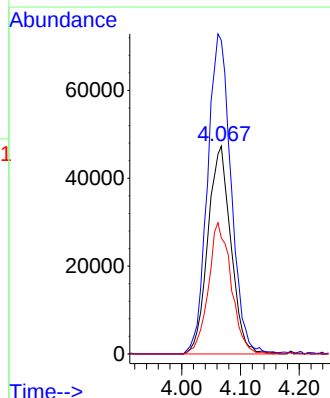
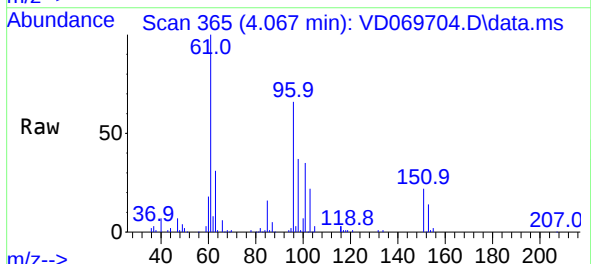
Manual Integrations
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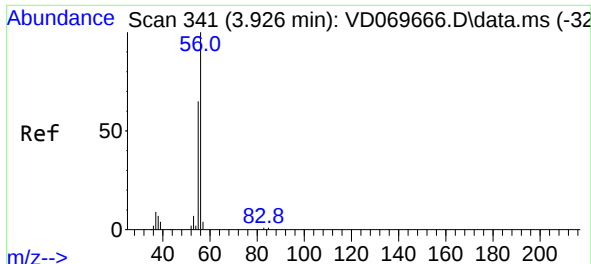
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#12
1,1-Dichloroethene
Concen: 18.542 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 96 Resp: 128696
Ion Ratio Lower Upper
96 100
61 150.8 126.4 189.6
98 55.8 48.9 73.3





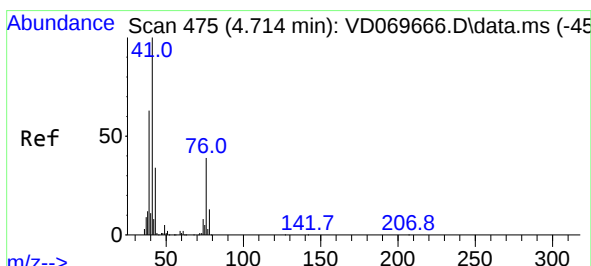
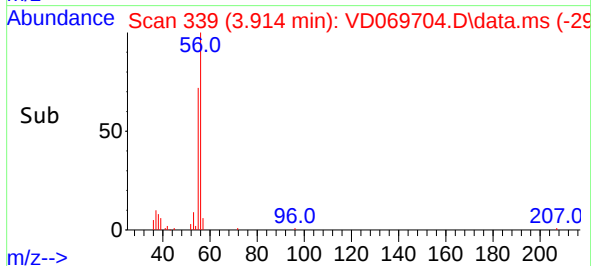
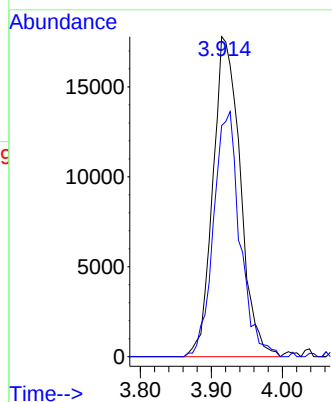
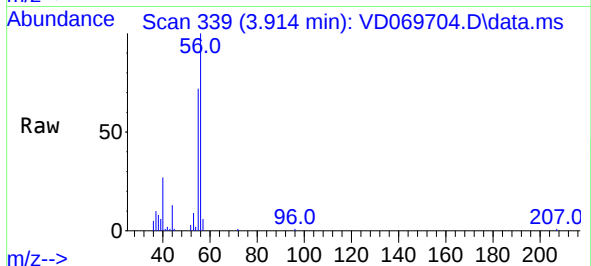
#13
Acrolein
Concen: 86.829 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 56 Resp: 47569
Ion Ratio Lower Upper
56 100
55 74.2 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

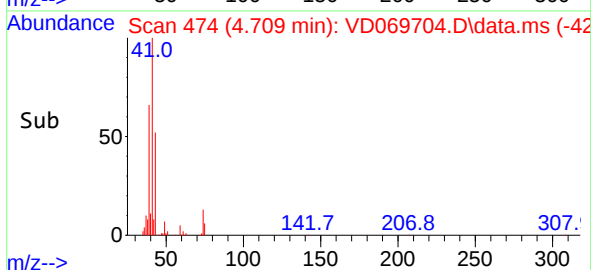
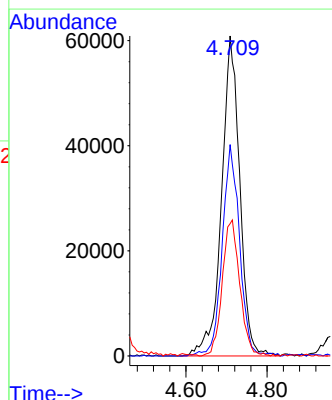
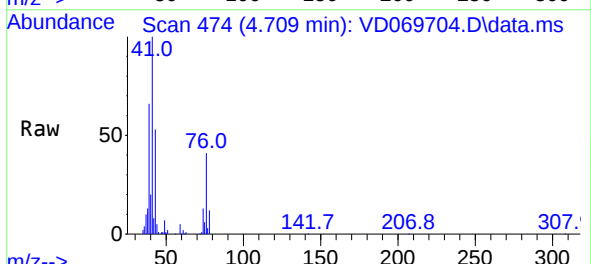
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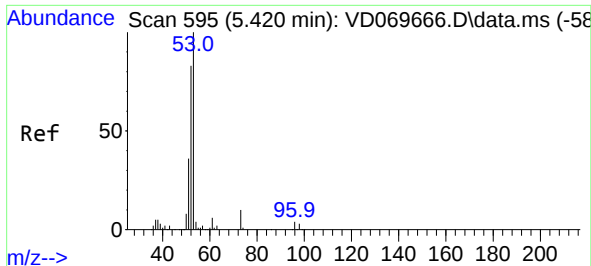
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#14
Allyl chloride
Concen: 17.749 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

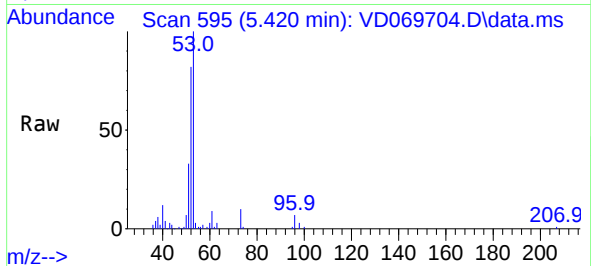
Tgt Ion: 41 Resp: 190338
Ion Ratio Lower Upper
41 100
39 62.6 49.4 74.2
76 40.9 30.7 46.1





#15
Acrylonitrile
Concen: 89.947 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

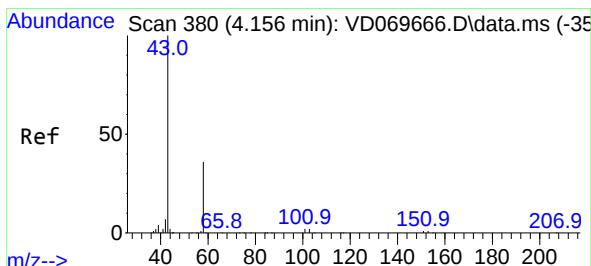
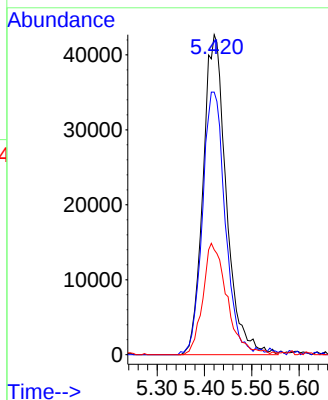
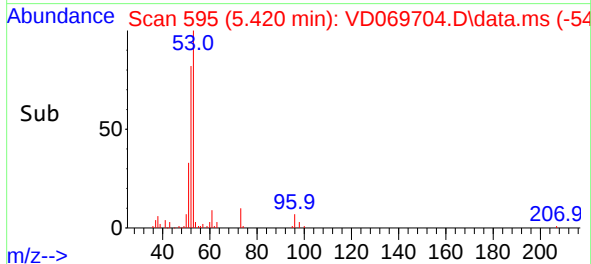
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



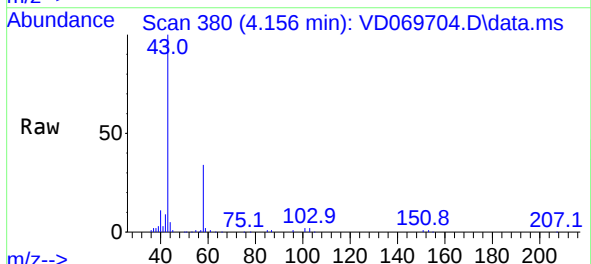
Tgt Ion: 53 Resp: 145280
Ion Ratio Lower Upper
53 100
52 80.4 64.8 97.2
51 36.3 28.2 42.2

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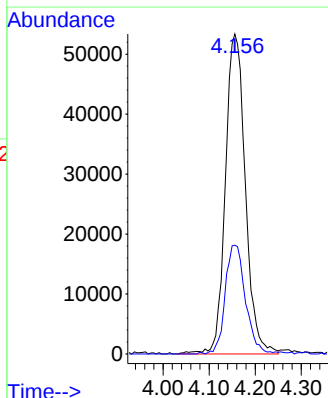
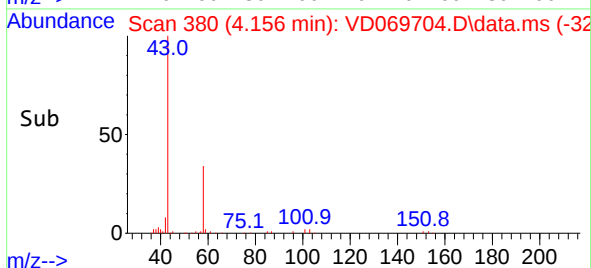
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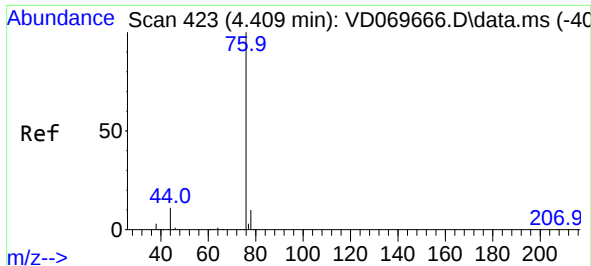


#16
Acetone
Concen: 103.142 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



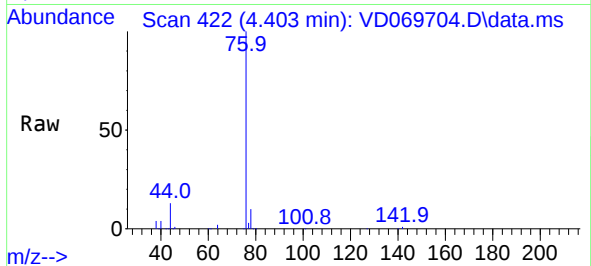
Tgt Ion: 43 Resp: 159988
Ion Ratio Lower Upper
43 100
58 34.0 28.6 42.8





#17
Carbon Disulfide
Concen: 15.047 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

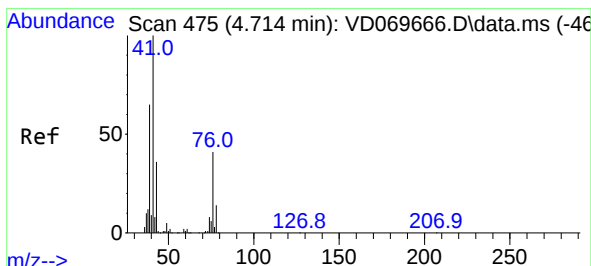
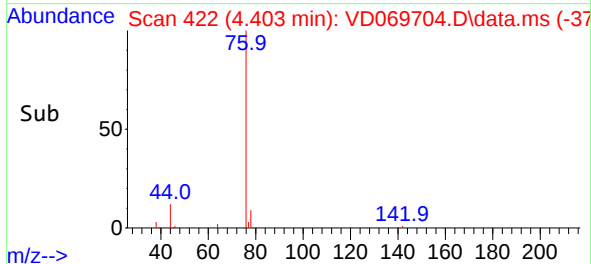
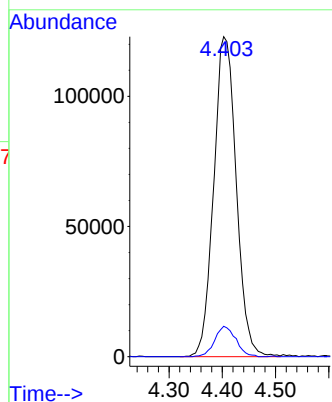
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



Tgt Ion: 76 Resp: 361013
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

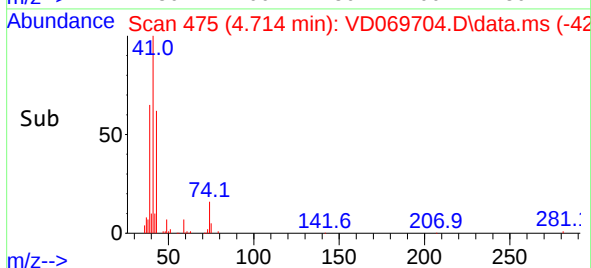
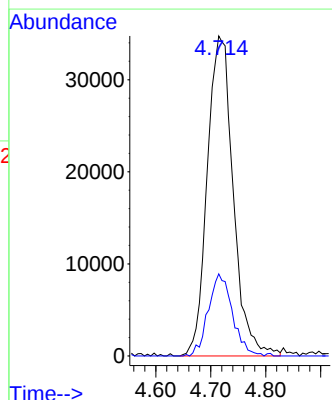
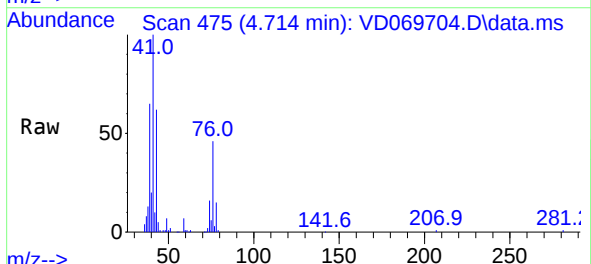
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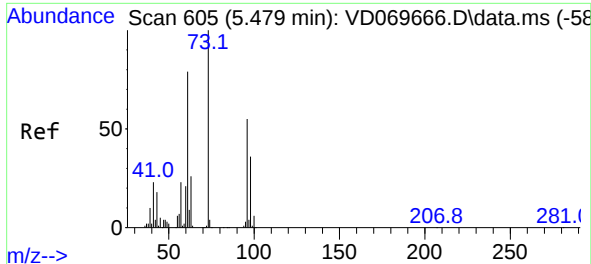
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#18
Methyl Acetate
Concen: 26.693 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 43 Resp: 114149
Ion Ratio Lower Upper
43 100
74 23.8 20.6 30.8





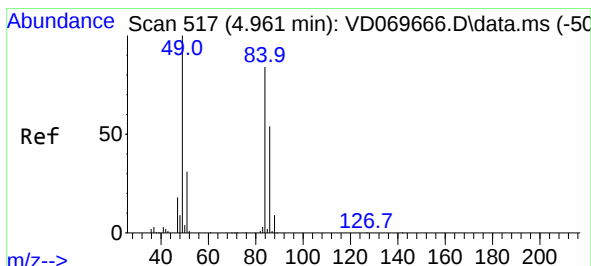
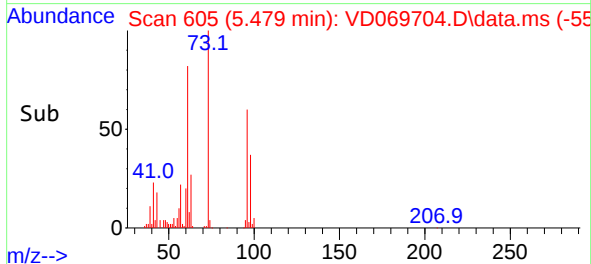
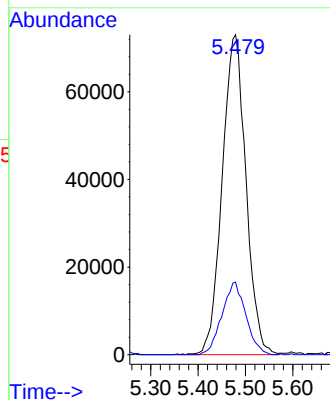
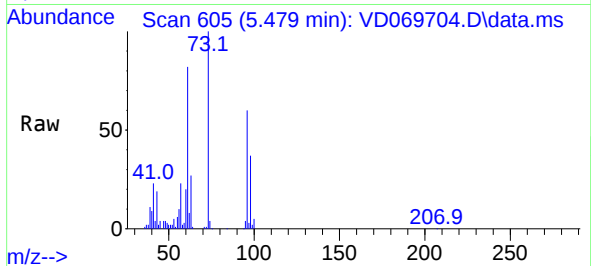
#19
Methyl tert-butyl Ether
Concen: 17.310 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 73 Resp: 254333
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

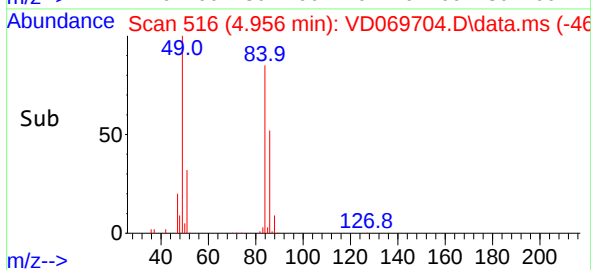
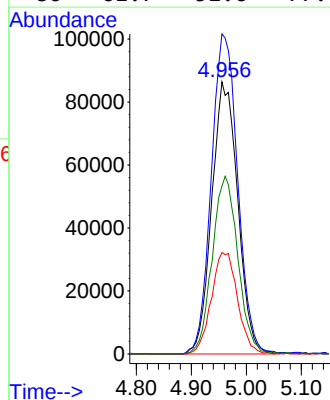
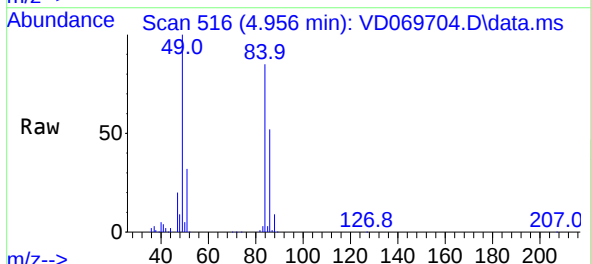
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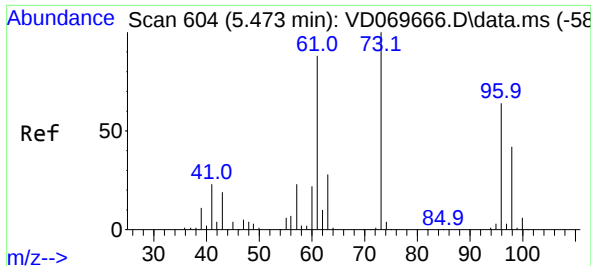
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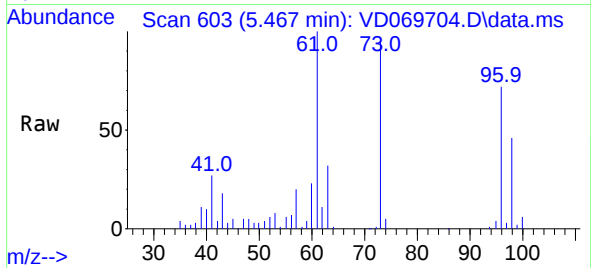
#20
Methylene Chloride
Concen: 22.214 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 84 Resp: 284154
Ion Ratio Lower Upper
84 100
49 117.7 95.5 143.3
51 37.3 29.7 44.5
86 61.7 51.6 77.4

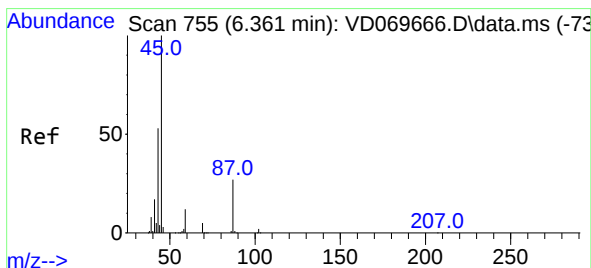
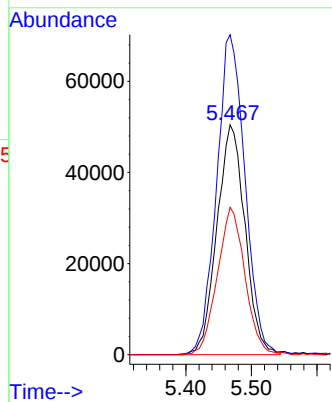
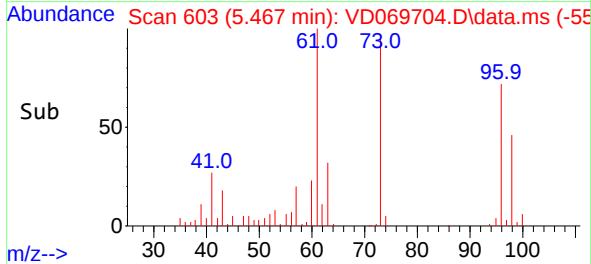




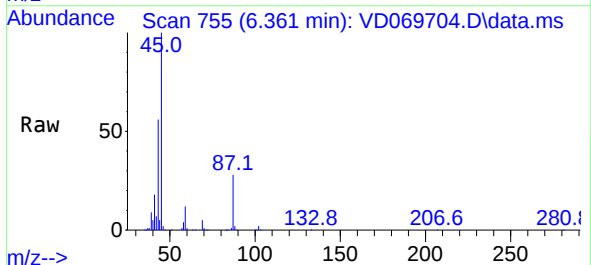
#21
trans-1,2-Dichloroethene
Concen: 18.067 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



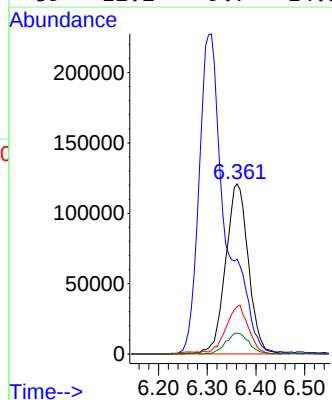
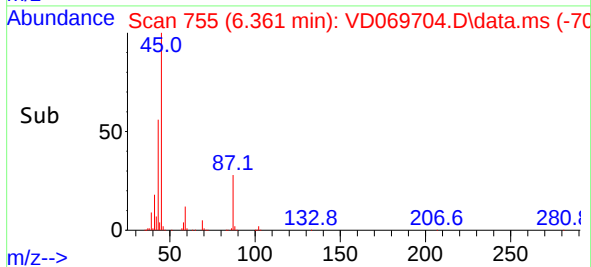
Tgt Ion: 96 Resp: 149749
Ion Ratio Lower Upper
96 100
61 138.8 110.9 166.3
98 64.1 52.2 78.2



#22
Diisopropyl ether
Concen: 17.626 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



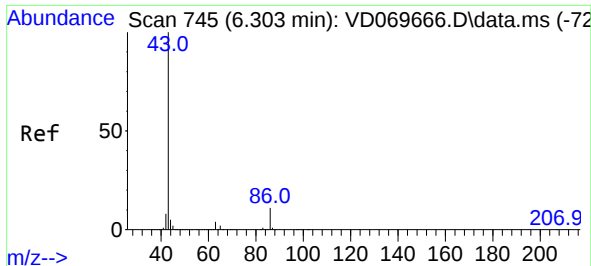
Tgt Ion: 45 Resp: 391737
Ion Ratio Lower Upper
45 100
43 54.5 42.3 63.5
87 27.8 21.8 32.8
59 12.2 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

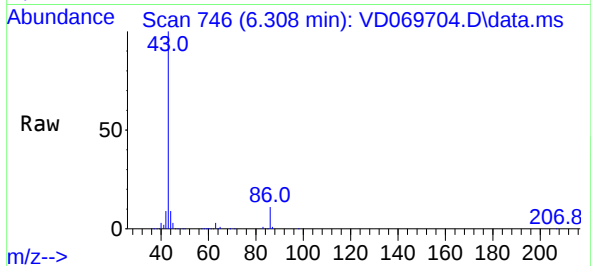
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#23
 Vinyl Acetate
 Concen: 80.060 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069704.D
 Acq: 15 Jul 2021 12:59

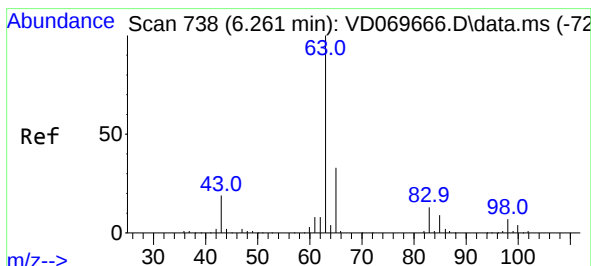
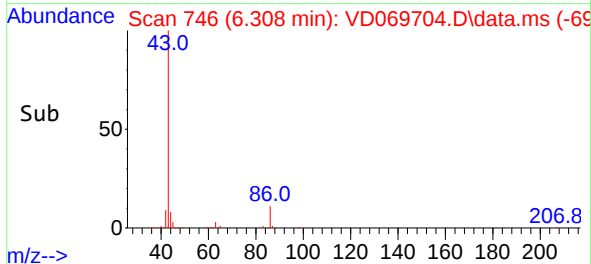
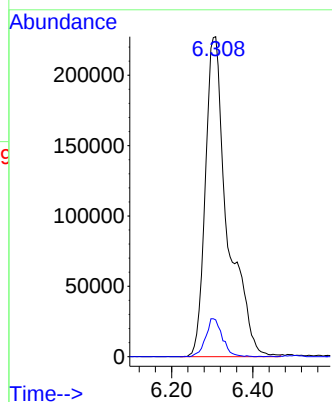
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01



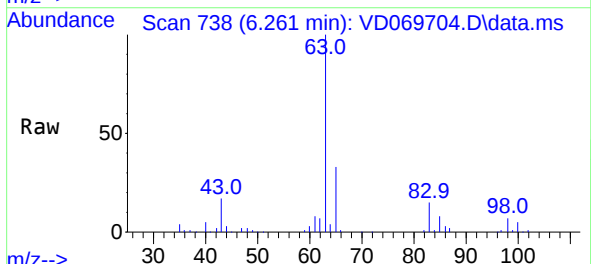
Tgt Ion: 43 Resp: 860939
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 12.8

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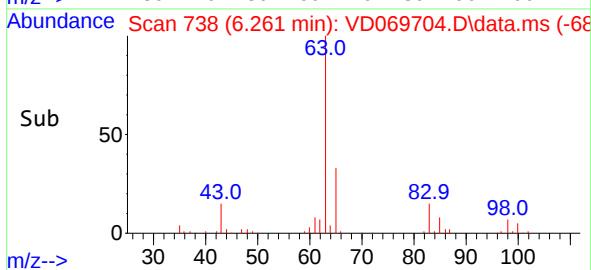
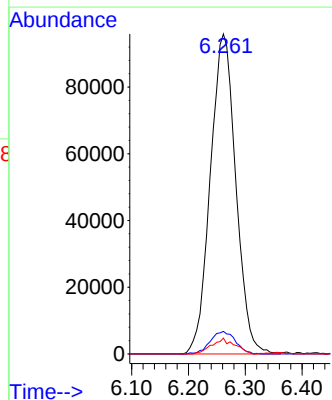
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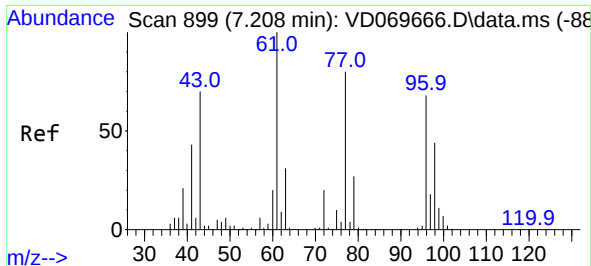


#24
 1,1-Dichloroethane
 Concen: 19.256 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069704.D
 Acq: 15 Jul 2021 12:59



Tgt Ion: 63 Resp: 298656
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.0 2.1 6.5



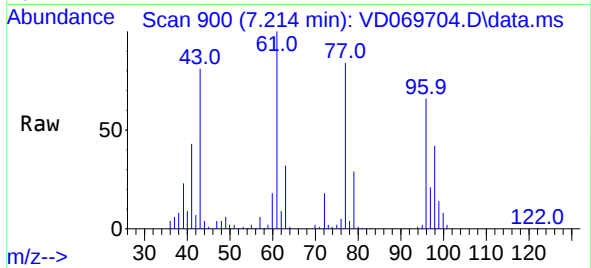


#25
2-Butanone
Concen: 97.297 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

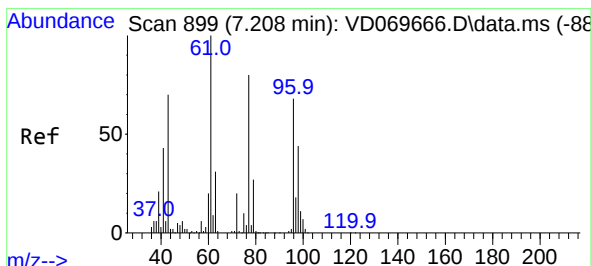
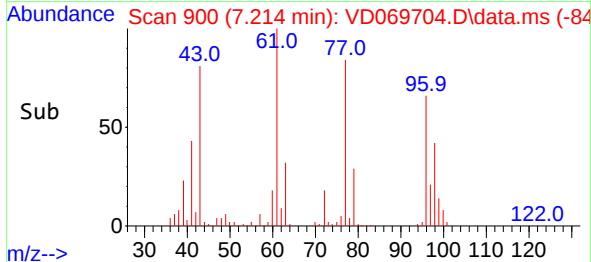
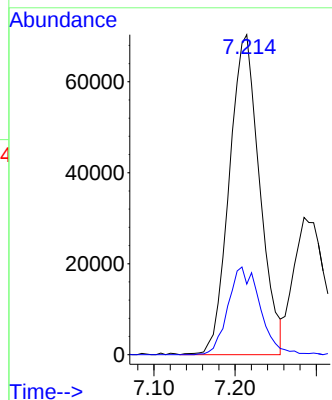
Instrument :
MSVOA_D
ClientSampleID :
VD0715SBS01

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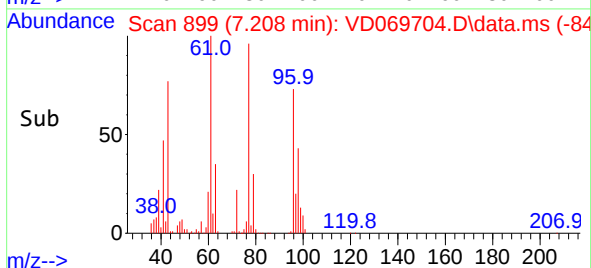
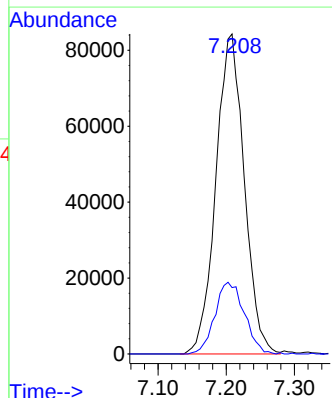
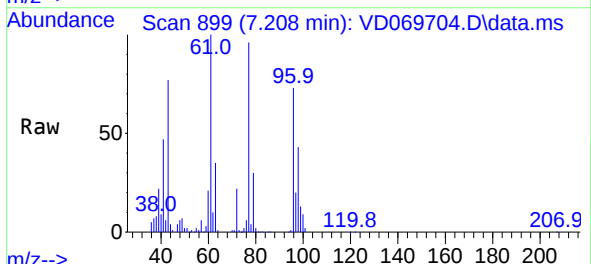


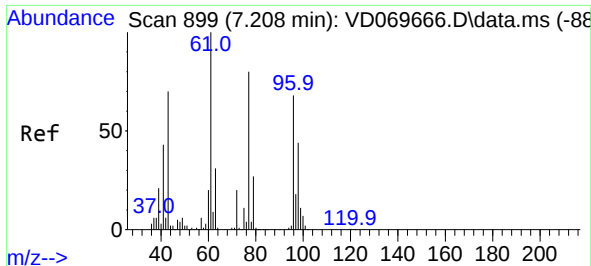
Tgt Ion: 43 Resp: 182738
Ion Ratio Lower Upper
43 100
72 22.1 22.6 33.8#



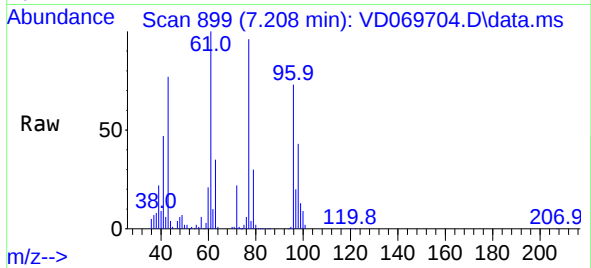
#26
2,2-Dichloropropane
Concen: 19.714 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 77 Resp: 243945
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6



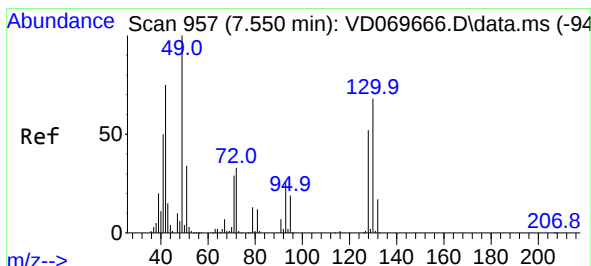
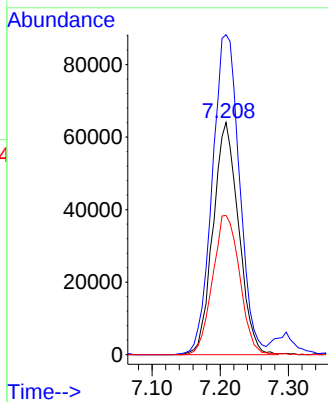
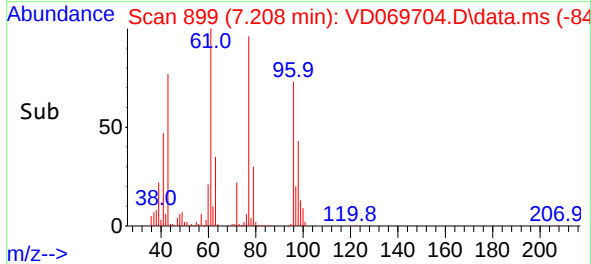


#27
cis-1,2-Dichloroethene
Concen: 18.711 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

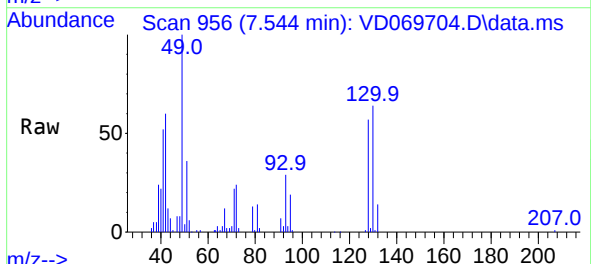


Tgt Ion: 96 Resp: 167292

Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	295.8
98	63.3	0.0	127.2

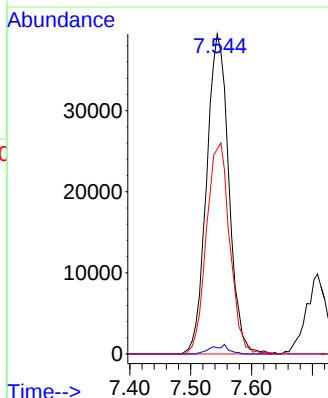
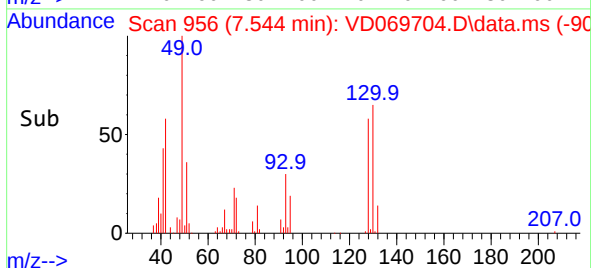


#28
Bromochloromethane
Concen: 16.702 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



Tgt Ion: 49 Resp: 99972

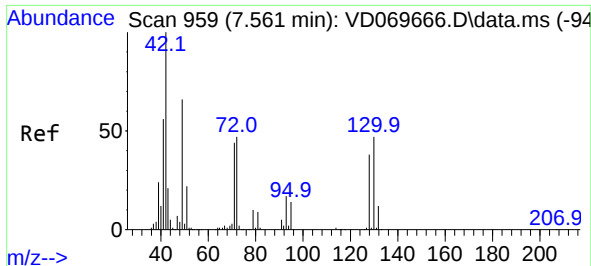
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	69.2	55.8	83.8



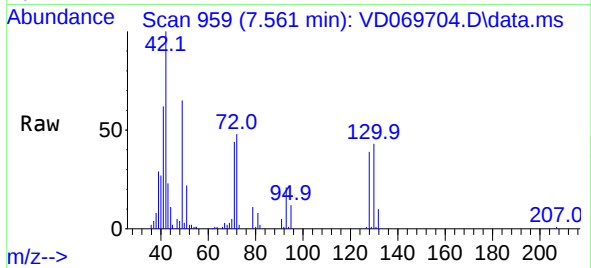
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

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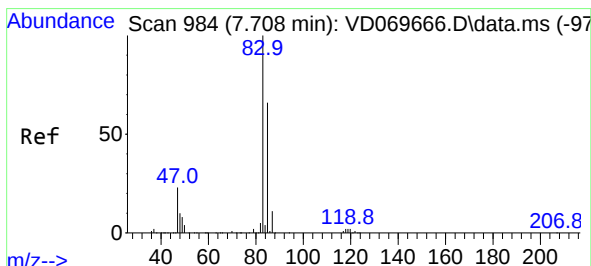
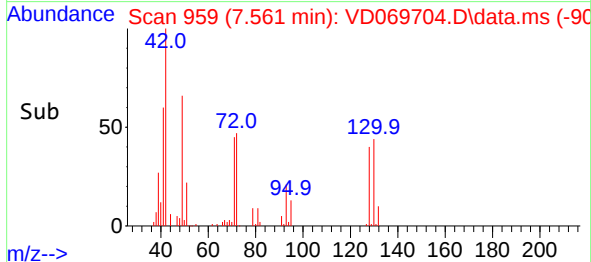
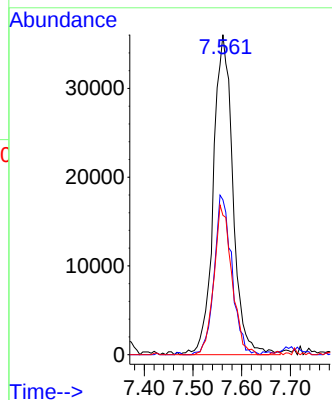
MMDadoda
7/16/2021 10:39:36 AM



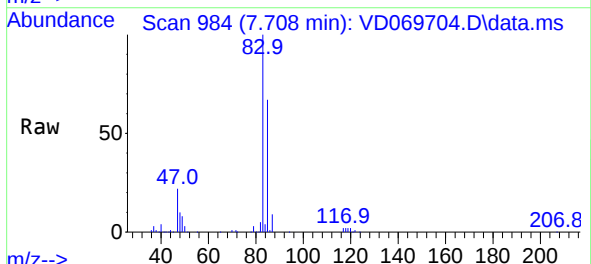
#29
Tetrahydrofuran
Concen: 86.520 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



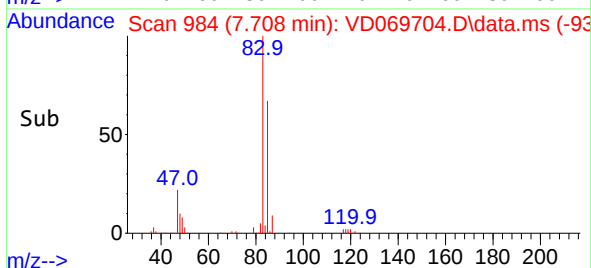
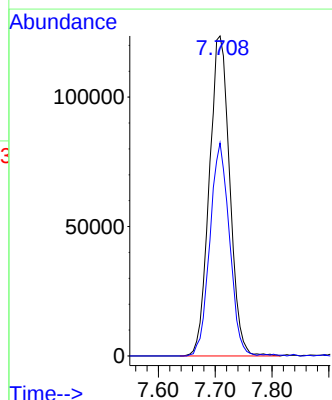
Tgt Ion: 42 Resp: 100677
Ion Ratio Lower Upper
42 100
72 44.8 36.5 54.7
71 42.6 33.4 50.0



#30
Chloroform
Concen: 19.982 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



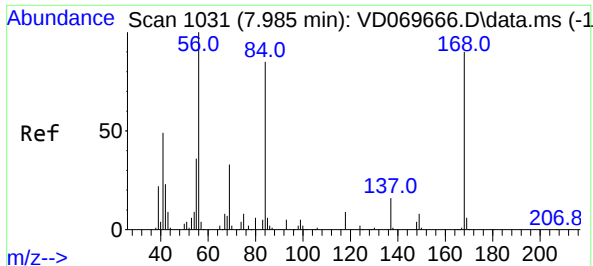
Tgt Ion: 83 Resp: 308289
Ion Ratio Lower Upper
83 100
85 66.6 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

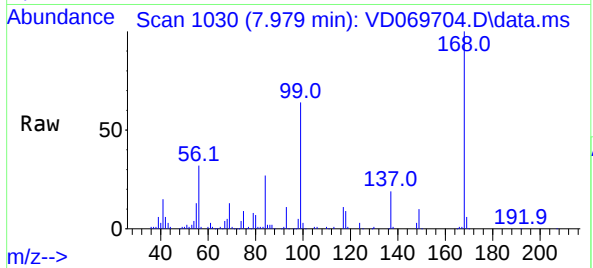
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#31
Cyclohexane
Concen: 16.865 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

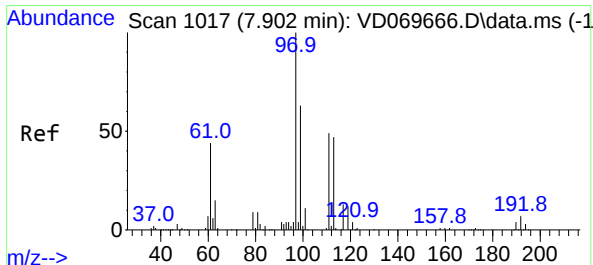
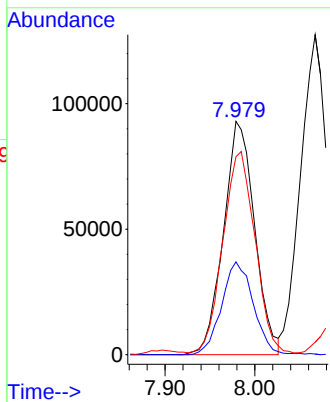
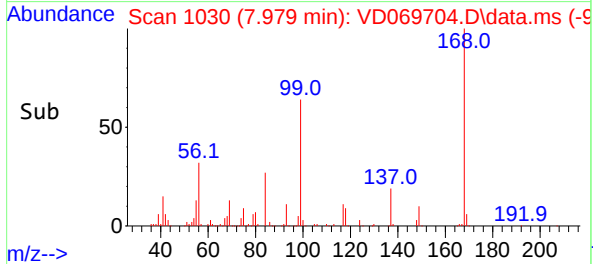
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



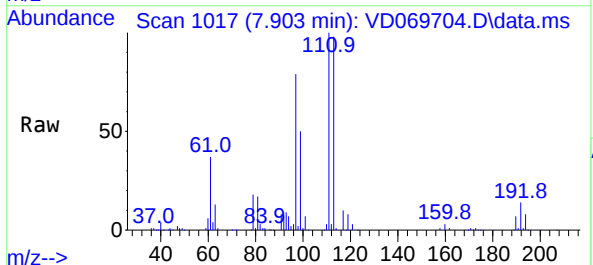
Tgt Ion: 56 Resp: 224284
Ion Ratio Lower Upper
56 100
69 39.8 26.6 39.8
84 83.5 68.2 102.2

Manual Integrations
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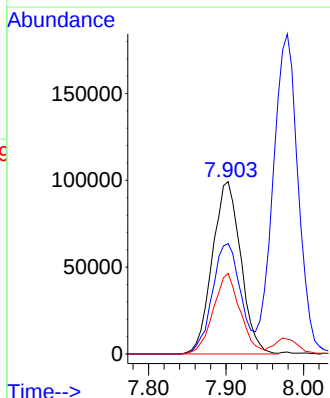
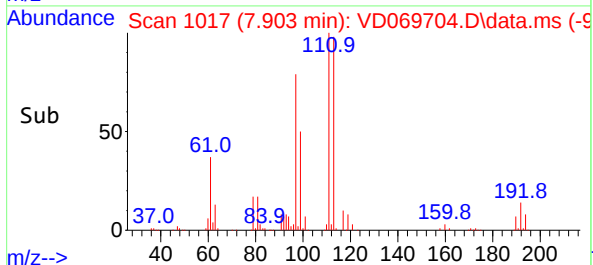
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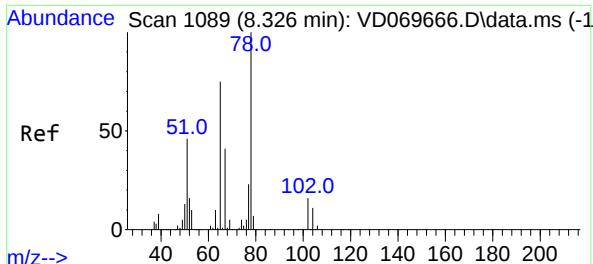


#32
1,1,1-Trichloroethane
Concen: 19.324 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



Tgt Ion: 97 Resp: 252796
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.2
61 44.5 35.6 53.4





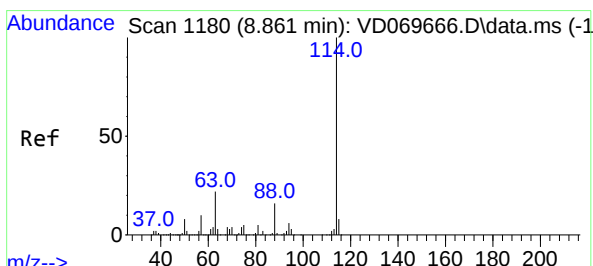
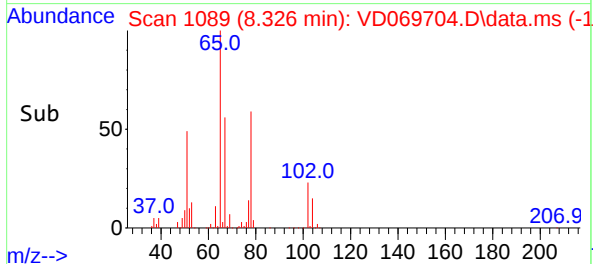
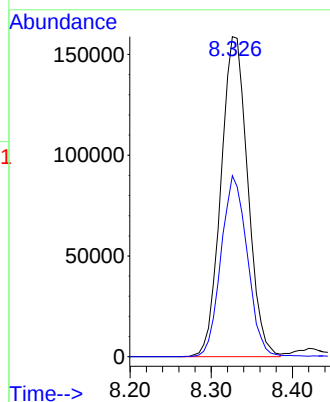
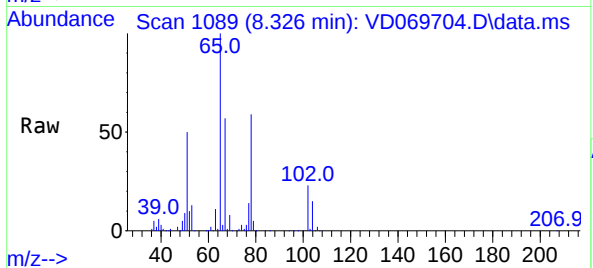
#33
1,2-Dichloroethane-d4
Concen: 45.839 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 65 Resp: 364258
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

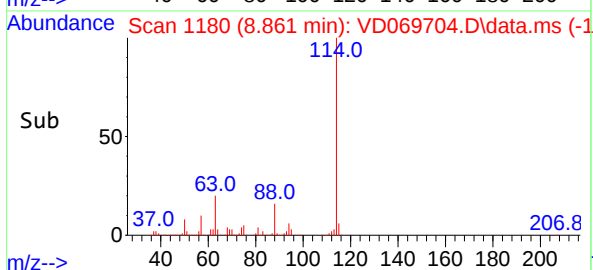
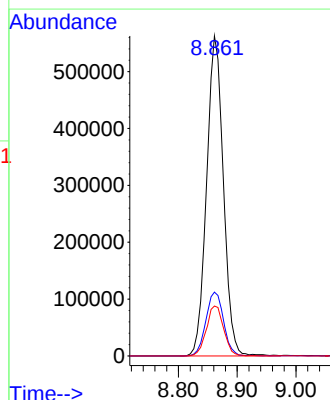
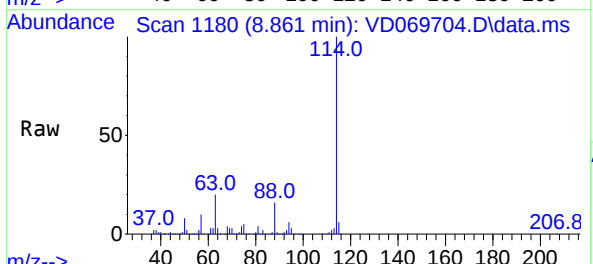
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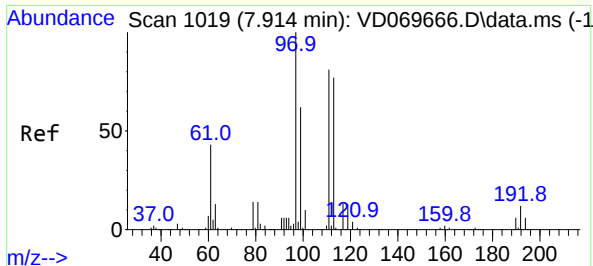
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:114 Resp: 1116904
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 15.6 0.0 32.0





#35

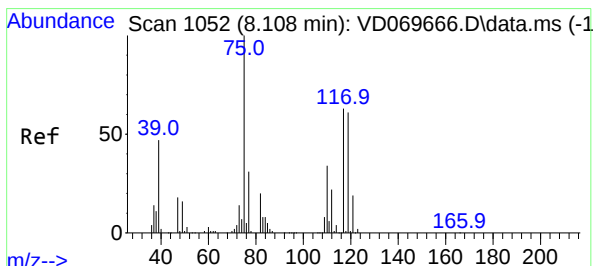
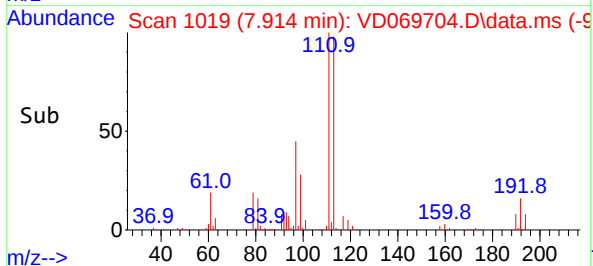
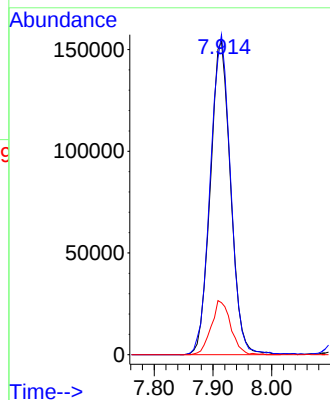
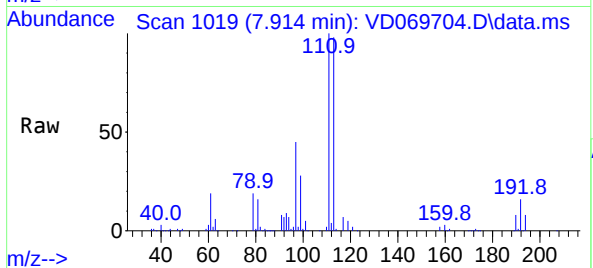
Dibromofluoromethane
Concen: 49.223 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:113 Resp: 368835
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 16.6 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

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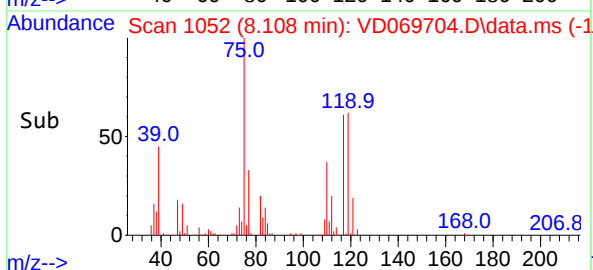
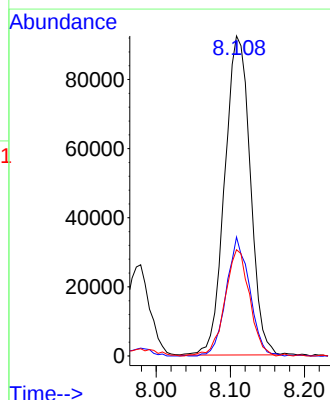
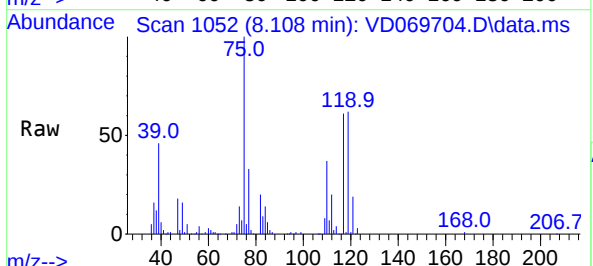
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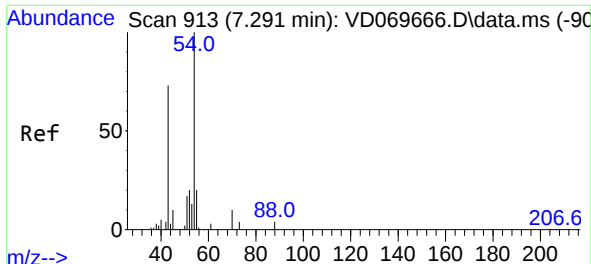


#36

1,1-Dichloropropene
Concen: 19.161 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

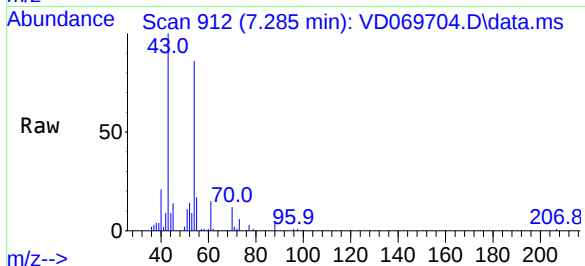
Tgt Ion: 75 Resp: 220785
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.0
77 32.2 25.3 37.9





#37
Ethyl Acetate
Concen: 18.911 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

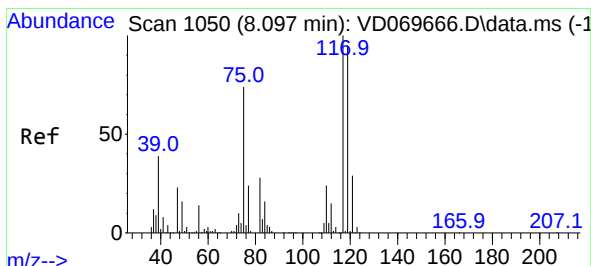
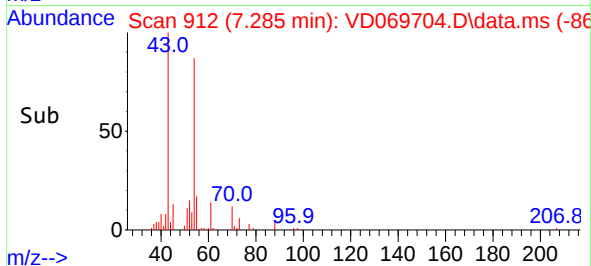
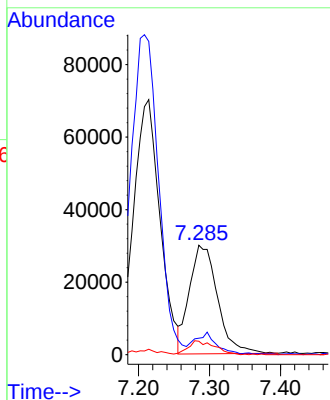


Tgt Ion: 43 Resp: 82427

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.1	18.1
70	12.0	8.4	12.6

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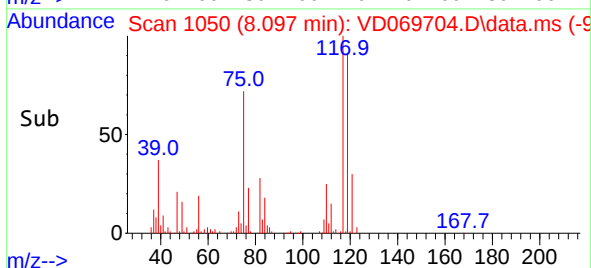
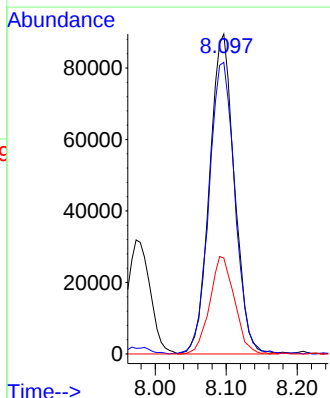
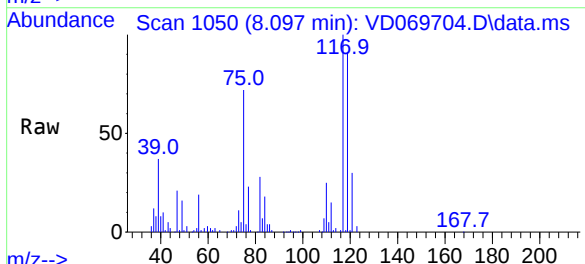
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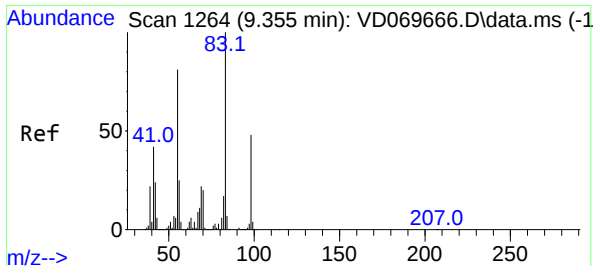


#38
Carbon Tetrachloride
Concen: 20.588 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 117 Resp: 217227

Ion	Ratio	Lower	Upper
117	100		
119	90.9	75.7	113.5
121	30.0	23.0	34.6





#39
Methylcyclohexane
Concen: 16.960 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

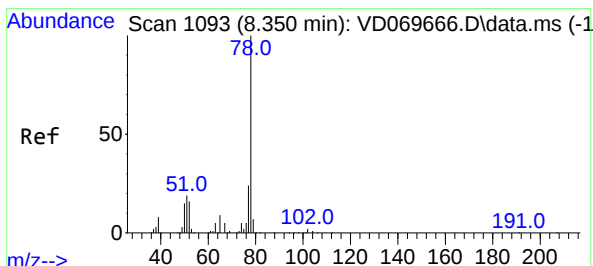
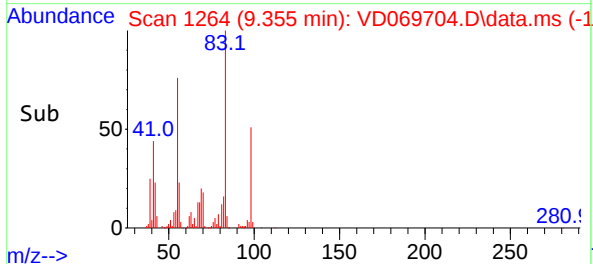
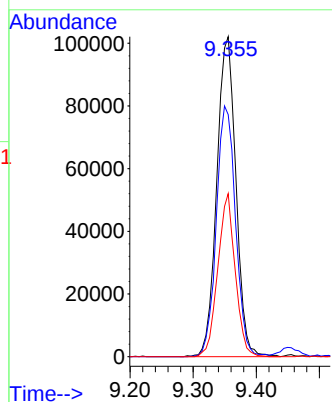
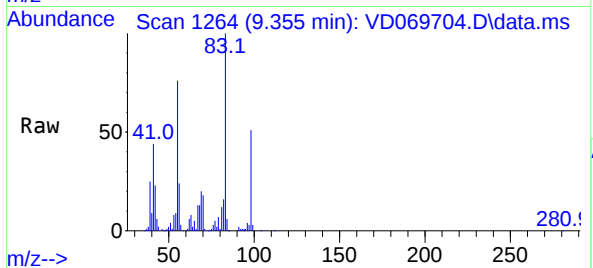
Tgt Ion: 83 Resp: 214898

Ion	Ratio	Lower	Upper
83	100		
55	75.7	64.6	97.0
98	50.9	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
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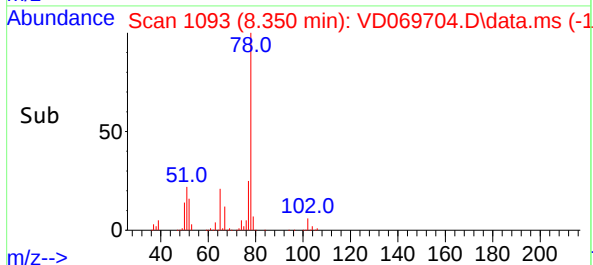
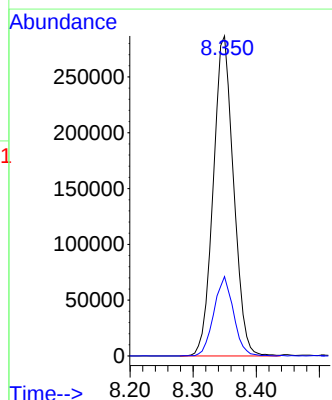
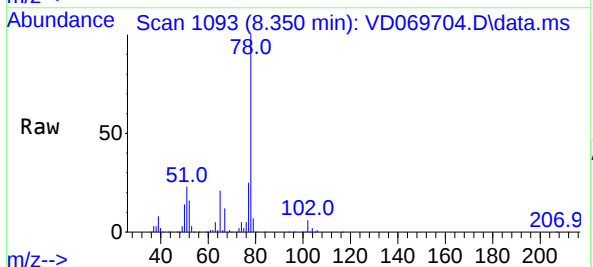
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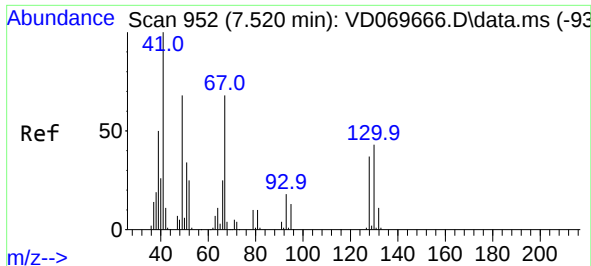


#40
Benzene
Concen: 19.275 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

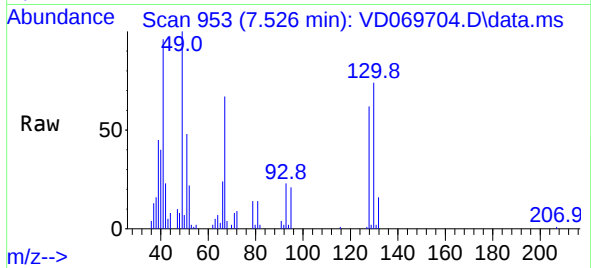
Tgt Ion: 78 Resp: 640582

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0

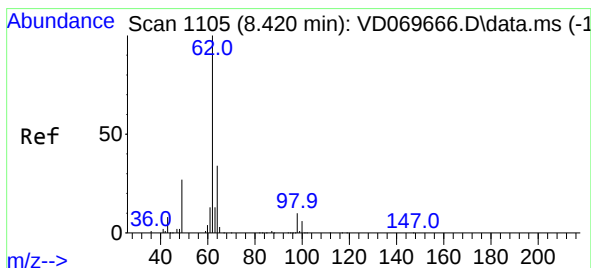
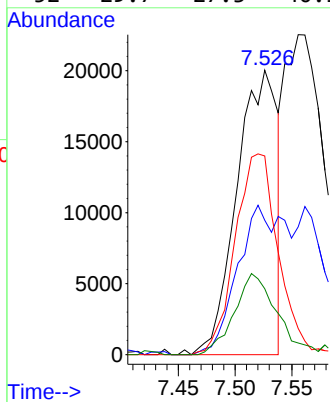
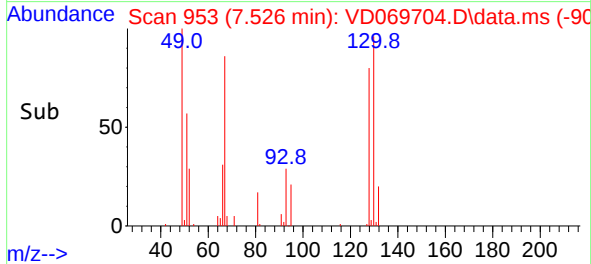




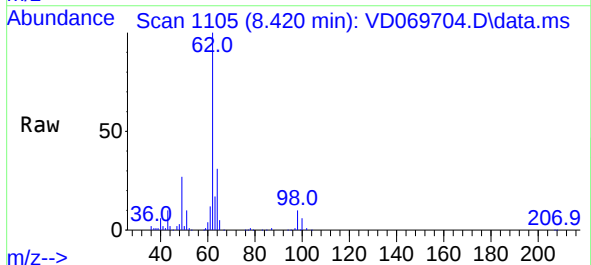
#41
Methacrylonitrile
Concen: 22.027 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



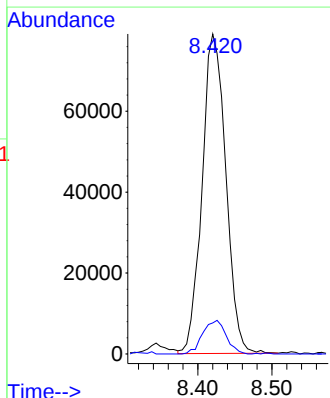
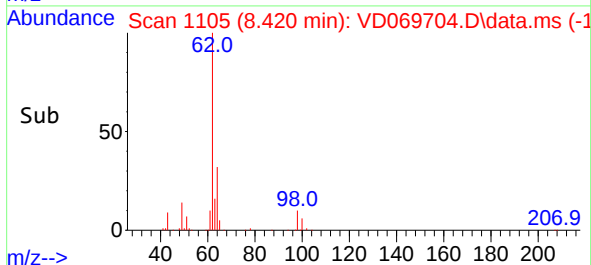
Tgt Ion: 41 Resp: 49756
Ion Ratio Lower Upper
41 100
39 43.7 47.4 71.0#
67 75.3 67.0 100.6
52 29.7 27.3 40.9



#42
1,2-Dichloroethane
Concen: 19.505 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



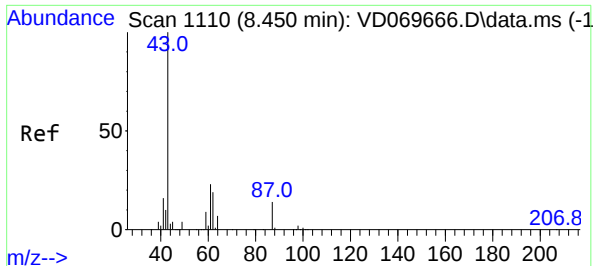
Tgt Ion: 62 Resp: 175948
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2



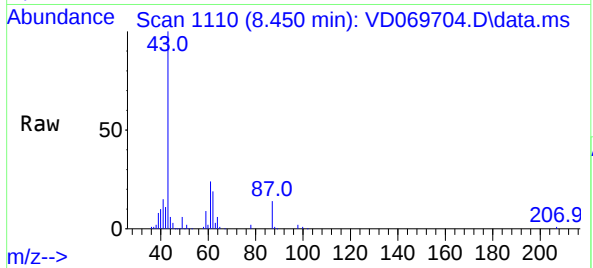
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

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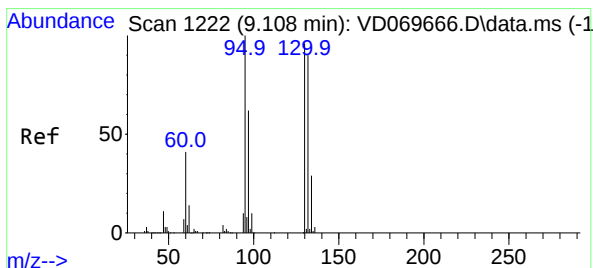
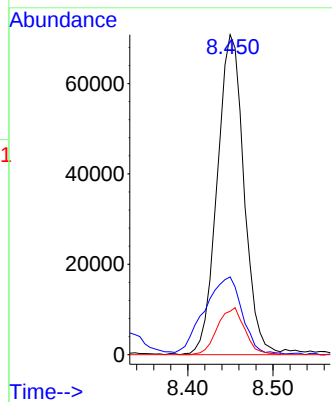
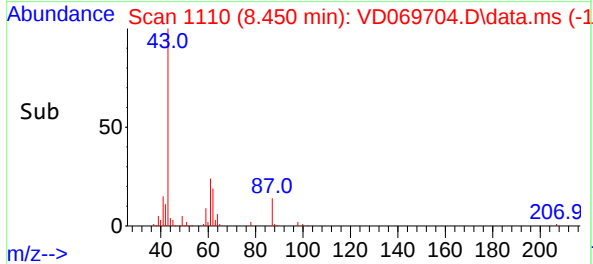
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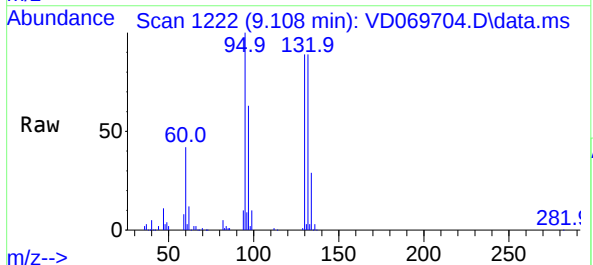
#43
Isopropyl Acetate
Concen: 19.396 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



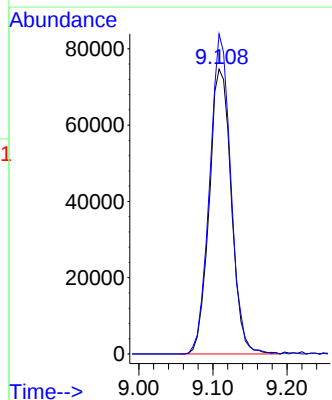
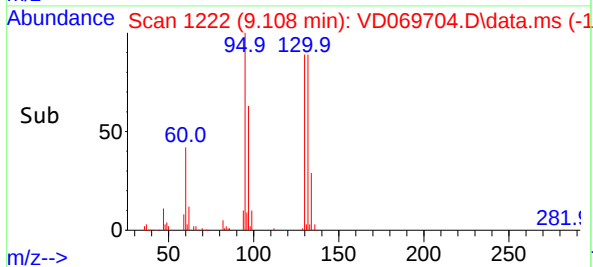
Tgt Ion: 43 Resp: 154811
Ion Ratio Lower Upper
43 100
61 33.7 27.8 41.6
87 14.9 11.0 16.6



#44
Trichloroethene
Concen: 19.179 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



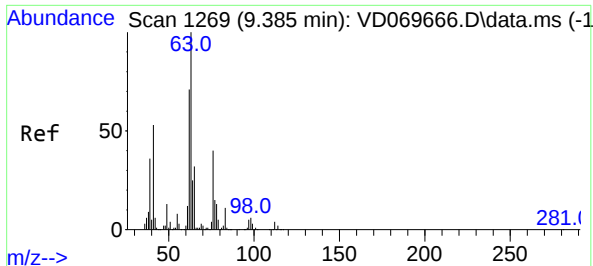
Tgt Ion: 130 Resp: 154562
Ion Ratio Lower Upper
130 100
95 112.4 0.0 208.2



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

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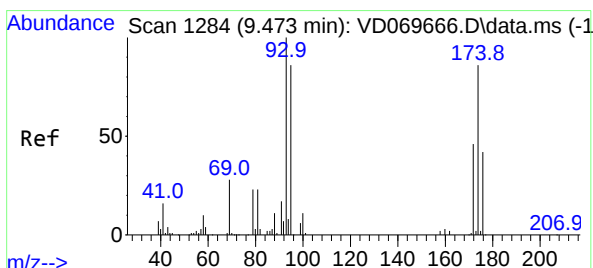
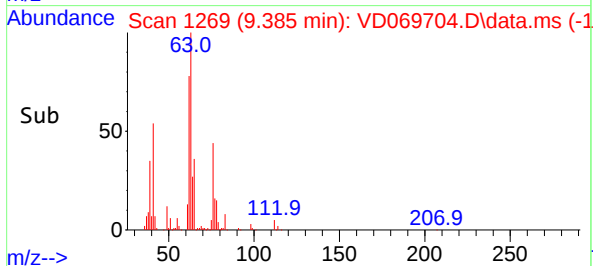
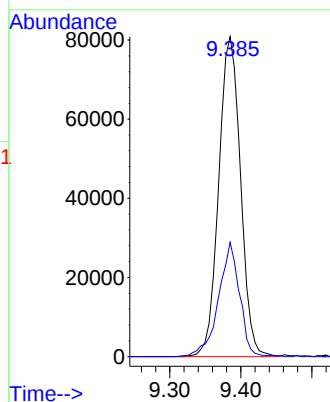
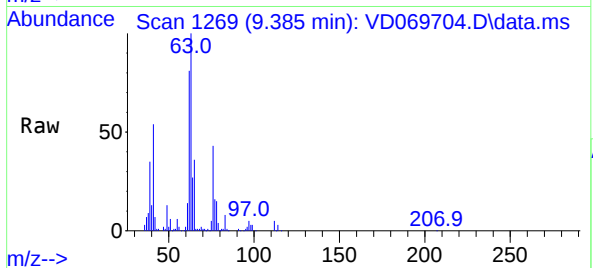
#45
1,2-Dichloropropane
Concen: 19.702 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 63 Resp: 172099
Ion Ratio Lower Upper
63 100
65 35.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

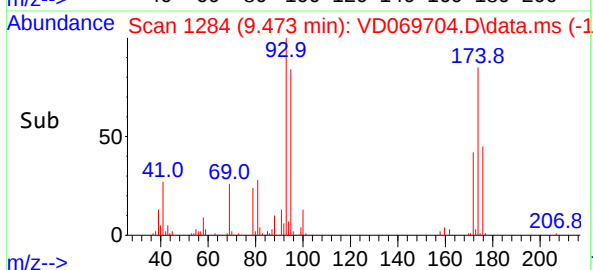
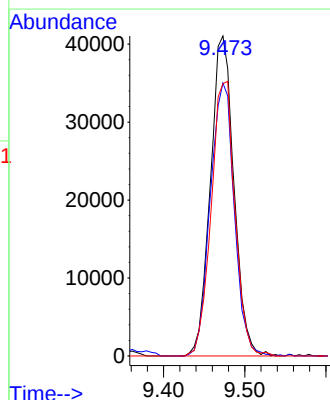
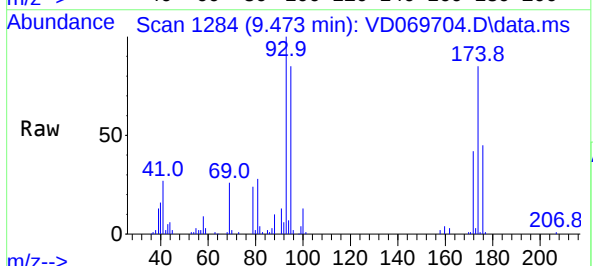
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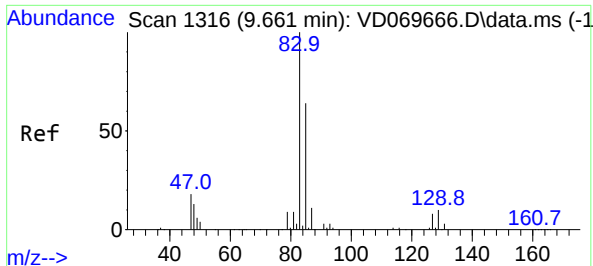
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#46
Dibromomethane
Concen: 19.335 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

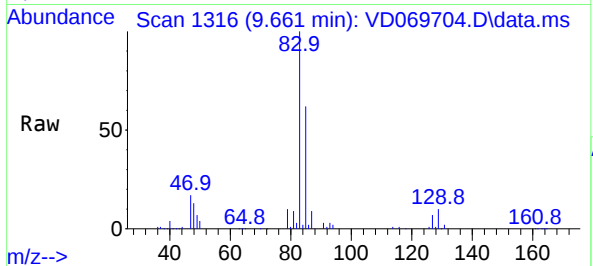
Tgt Ion: 93 Resp: 82429
Ion Ratio Lower Upper
93 100
95 87.3 66.3 99.5
174 86.9 67.0 100.6





#47
Bromodichloromethane
Concen: 20.027 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

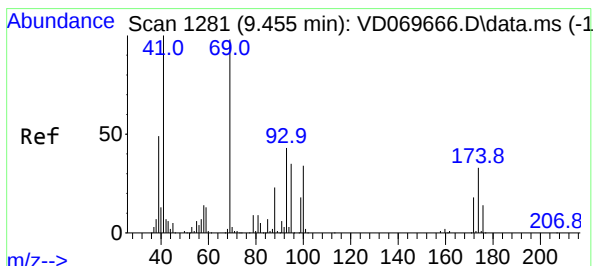
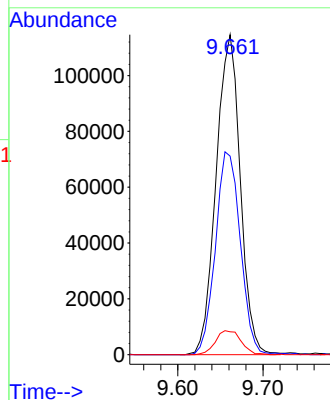
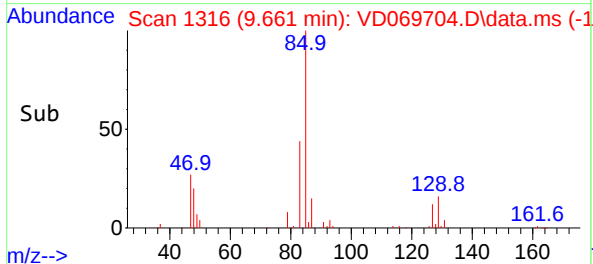
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



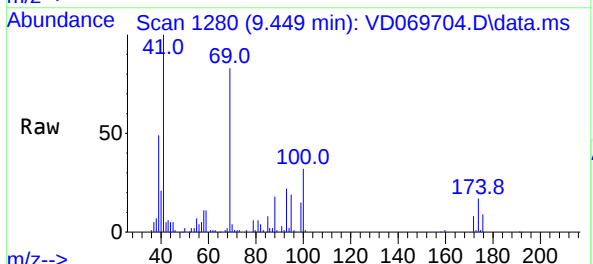
Tgt Ion: 83 Resp: 226285
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 7.1 6.7 10.1

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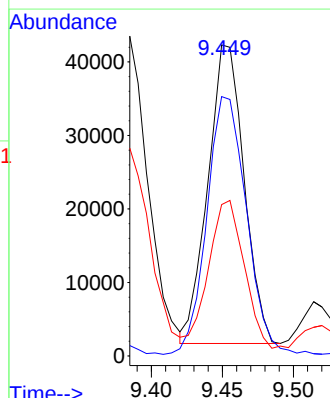
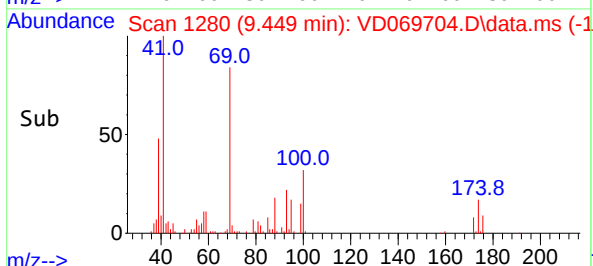
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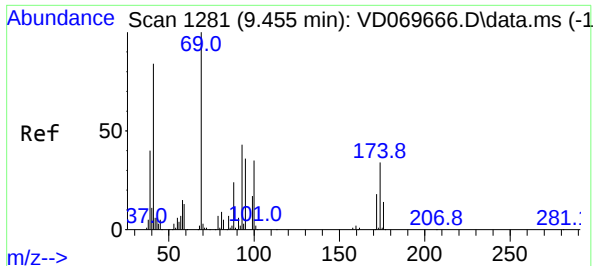


#48
Methyl methacrylate
Concen: 18.057 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



Tgt Ion: 41 Resp: 71830
Ion Ratio Lower Upper
41 100
69 97.0 71.6 107.4
39 54.7 36.7 55.1





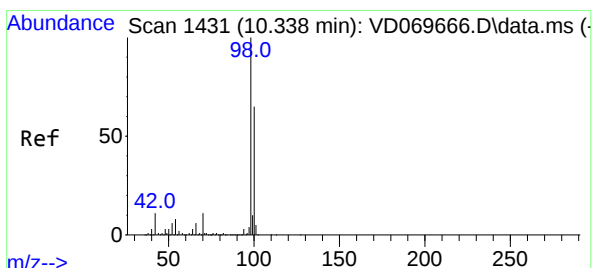
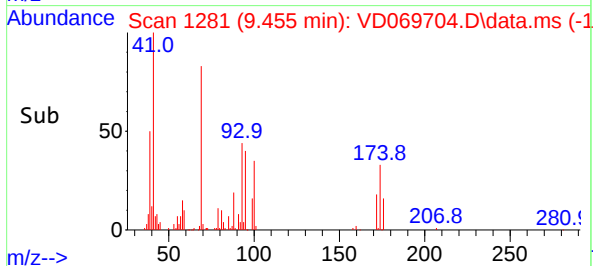
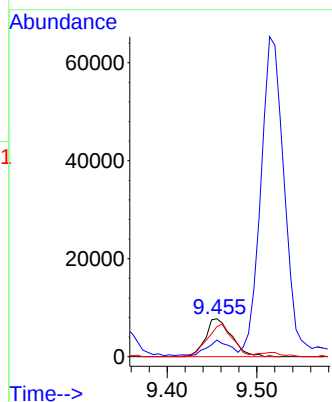
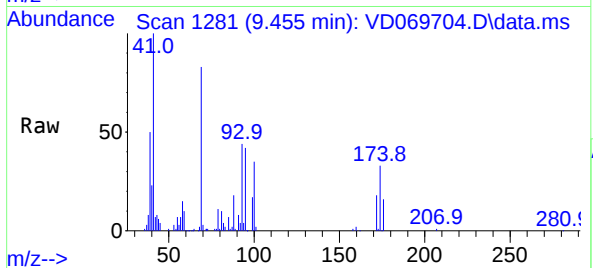
#49
1,4-Dioxane
Concen: 338.547 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 88 Resp: 15646
Ion Ratio Lower Upper
88 100
43 35.5 25.3 37.9
58 83.2 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

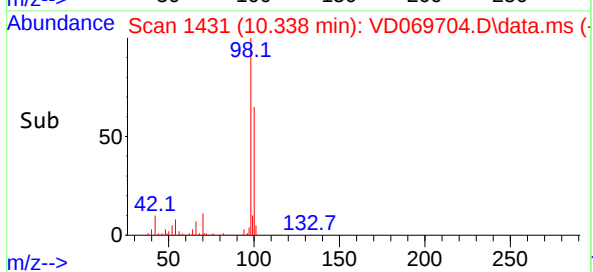
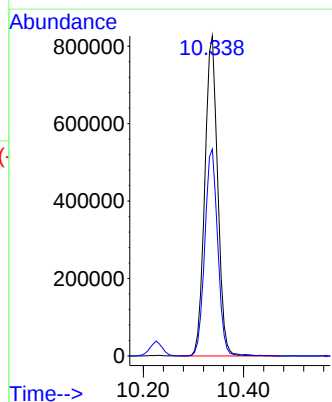
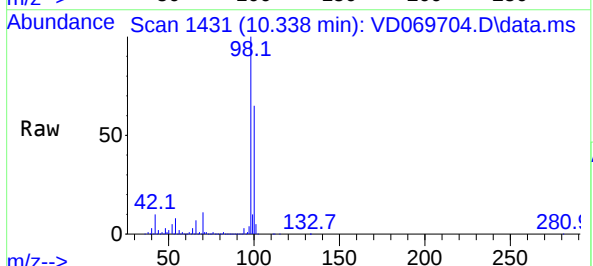
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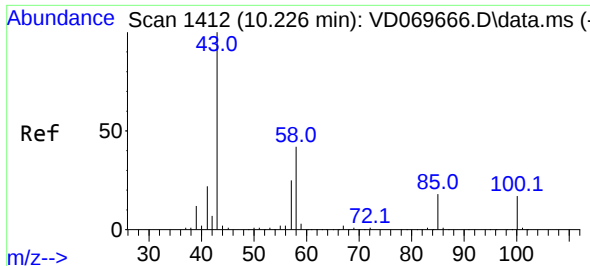
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#50
Toluene-d8
Concen: 50.710 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 98 Resp: 1476204
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2





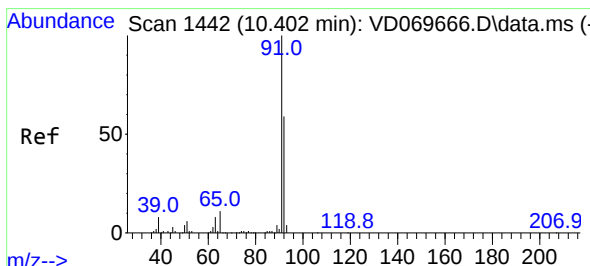
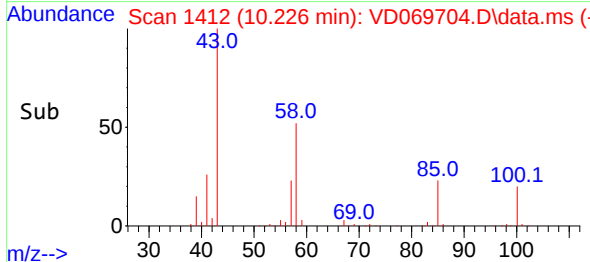
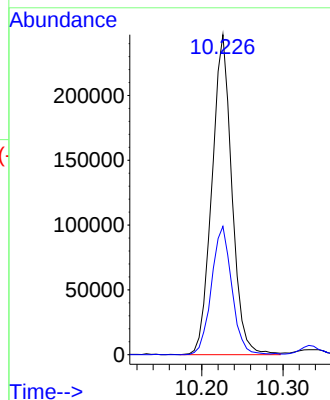
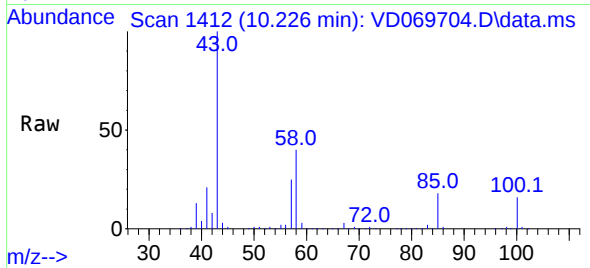
#51
4-Methyl-2-Pentanone
Concen: 102.030 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 43 Resp: 421732
Ion Ratio Lower Upper
43 100
58 40.9 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

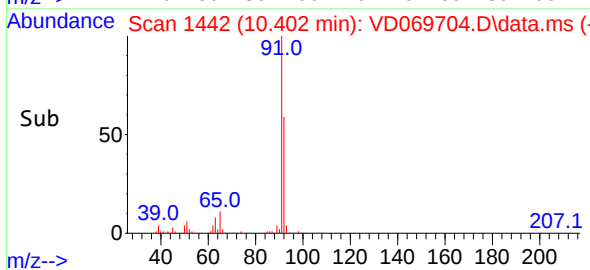
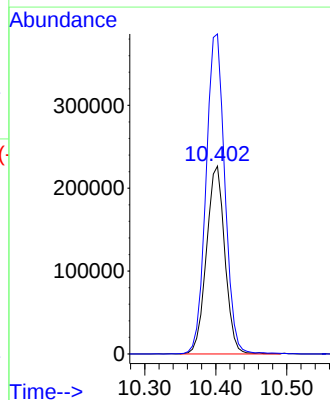
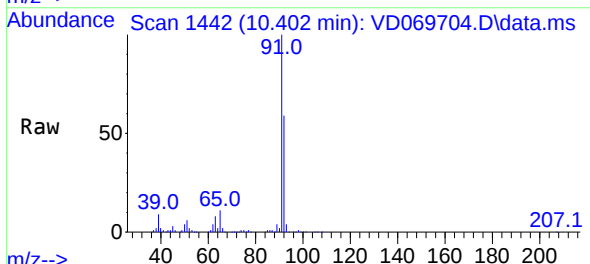
Manual Integrations
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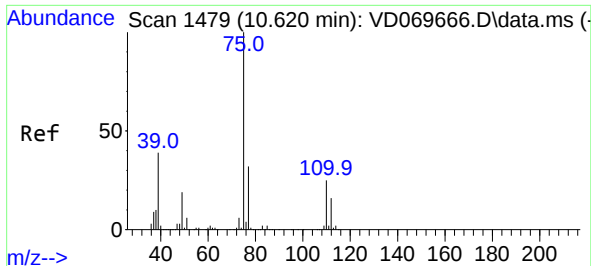
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#52
Toluene
Concen: 20.419 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 92 Resp: 408185
Ion Ratio Lower Upper
92 100
91 174.3 137.6 206.4





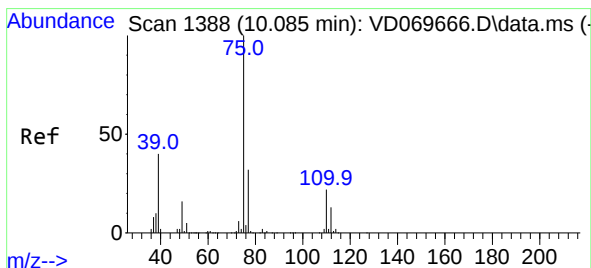
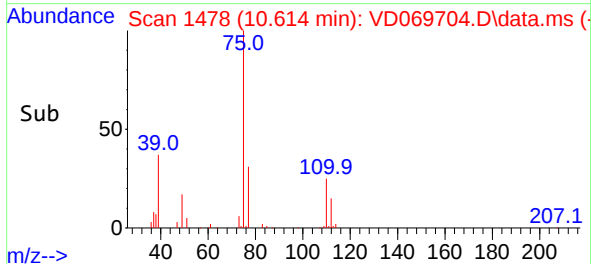
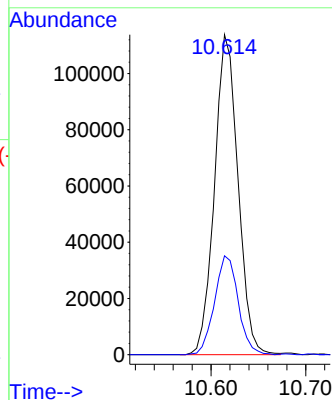
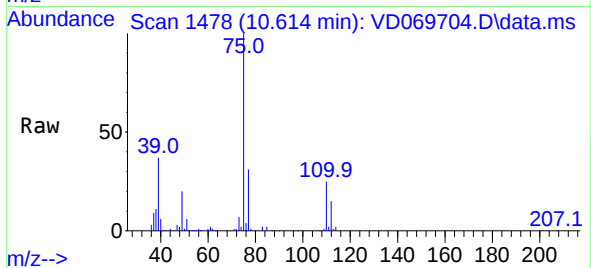
#53
t-1,3-Dichloropropene
Concen: 20.626 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 75 Resp: 195908
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

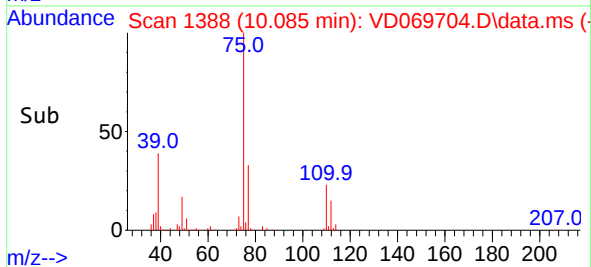
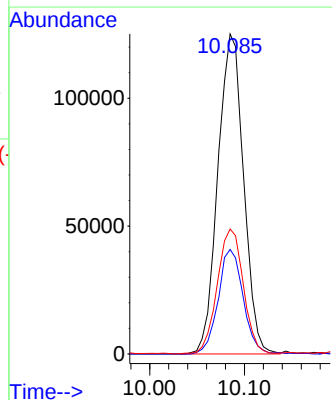
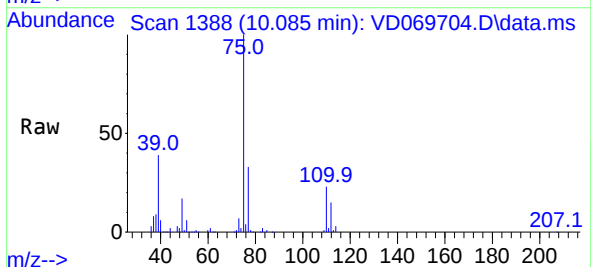
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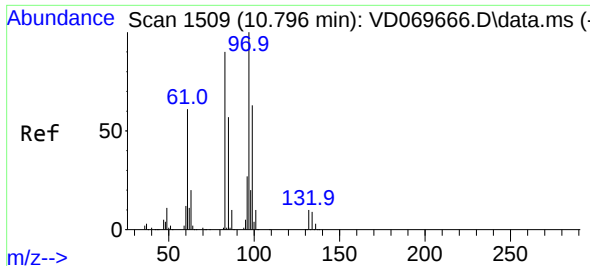
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#54
cis-1,3-Dichloropropene
Concen: 20.221 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 75 Resp: 235851
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
39 38.9 32.0 48.0





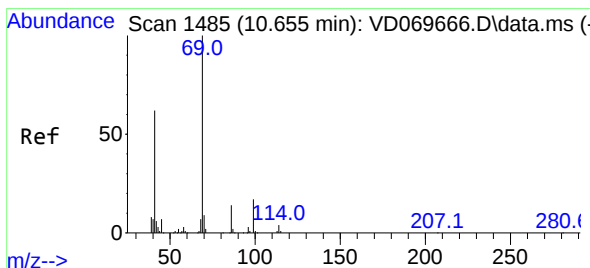
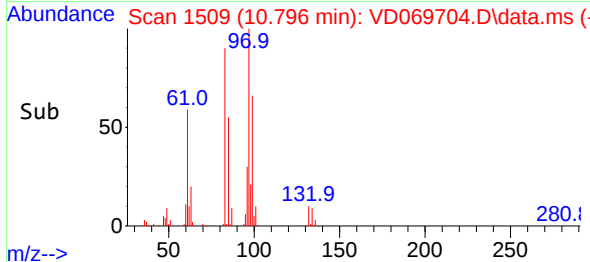
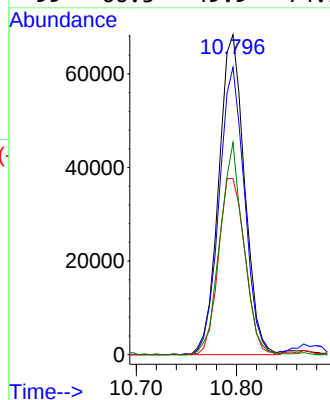
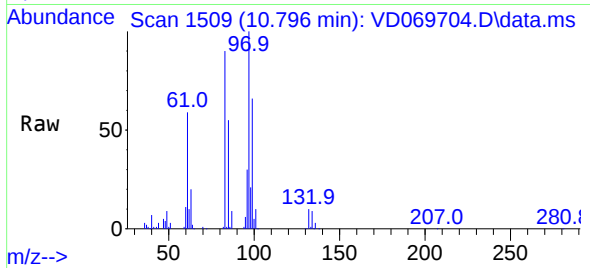
#55
1,1,2-Trichloroethane
Concen: 20.491 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:	97	Resp:	122203
Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.3	108.5
85	55.1	45.5	68.3
99	66.3	49.9	74.9

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

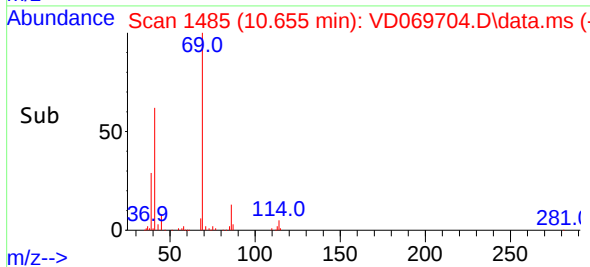
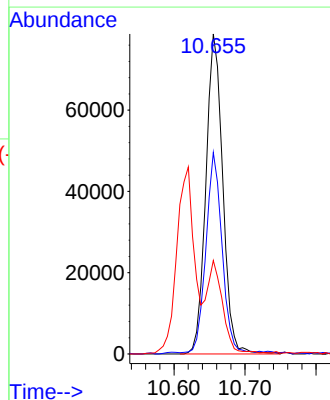
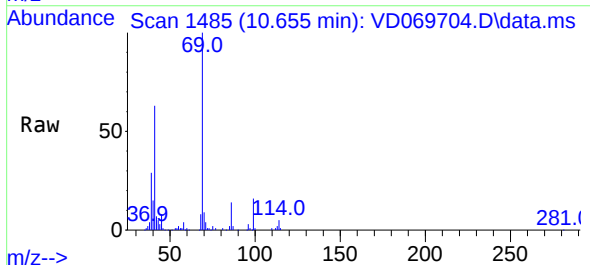
Manual Integrations
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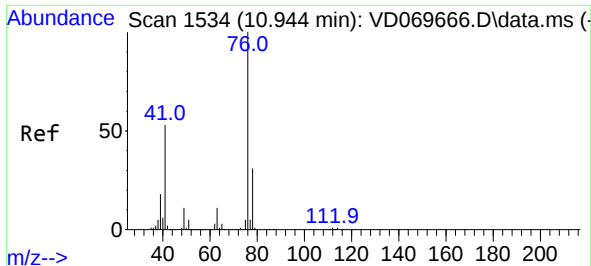
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#56
Ethyl methacrylate
Concen: 18.188 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:	69	Resp:	130230
Ion	Ratio	Lower	Upper
69	100		
41	59.3	49.5	74.3
39	27.2	22.5	33.7





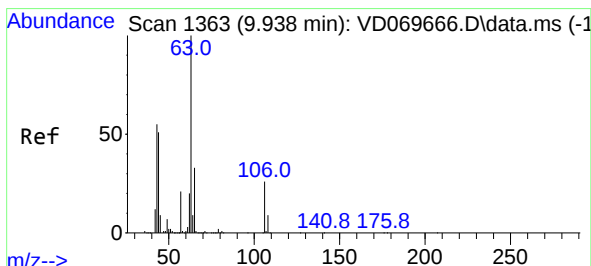
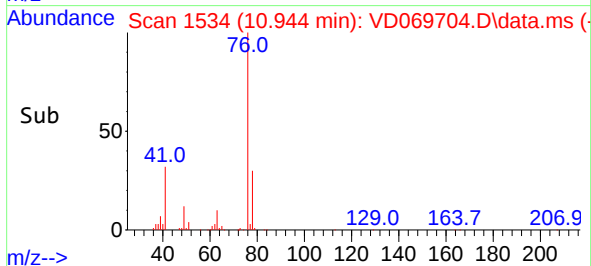
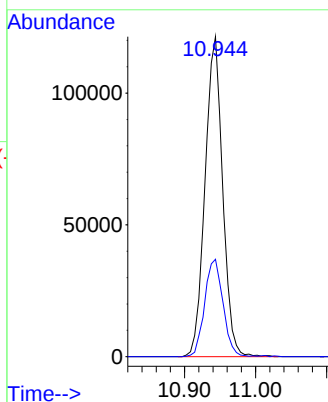
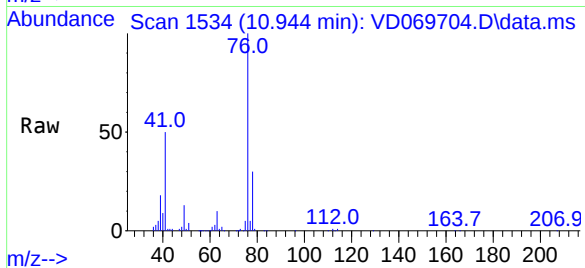
#57
1,3-Dichloropropane
Concen: 19.889 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 76 Resp: 209404
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

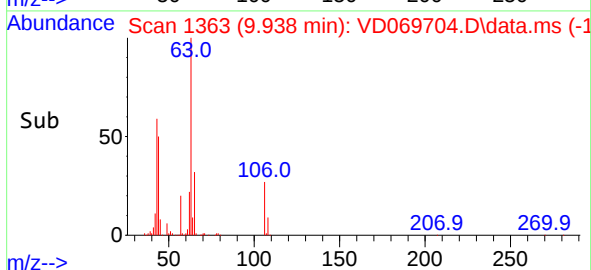
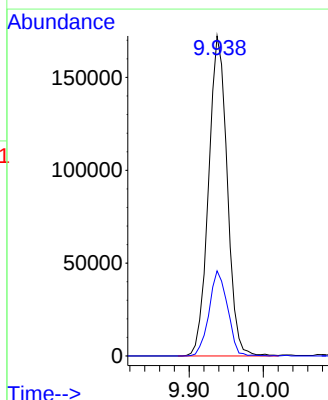
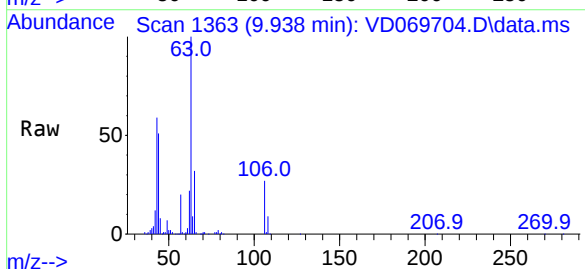
Manual Integrations
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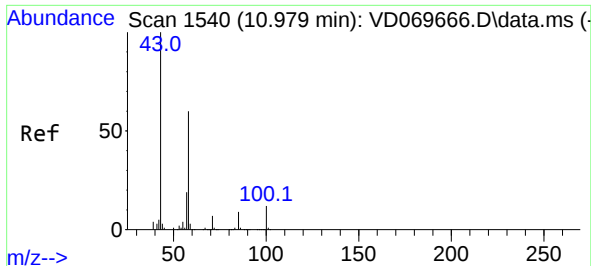
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#58
2-Chloroethyl Vinyl ether
Concen: 94.761 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 63 Resp: 301270
Ion Ratio Lower Upper
63 100
106 26.3 21.1 31.7





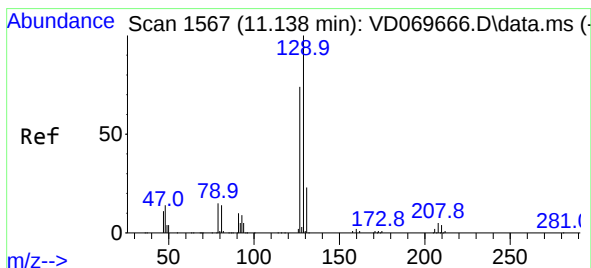
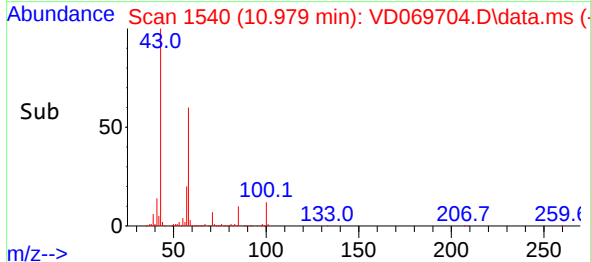
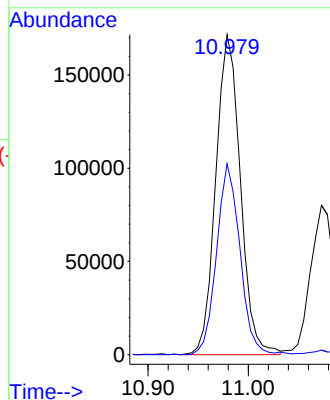
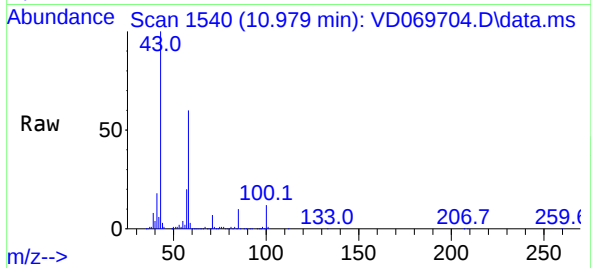
#59
2-Hexanone
Concen: 106.034 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 43 Resp: 292130
Ion Ratio Lower Upper
43 100
58 56.7 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

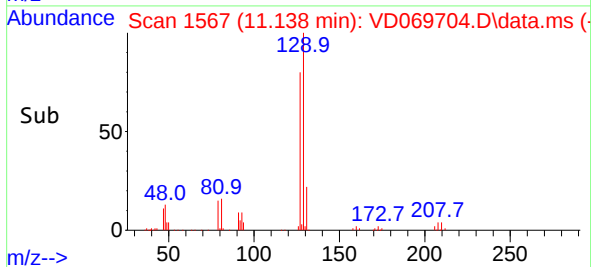
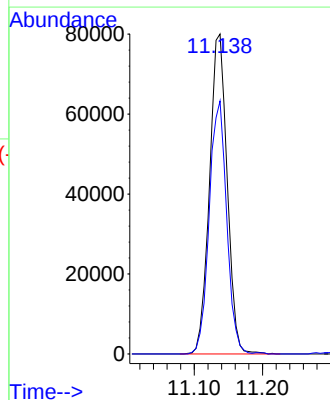
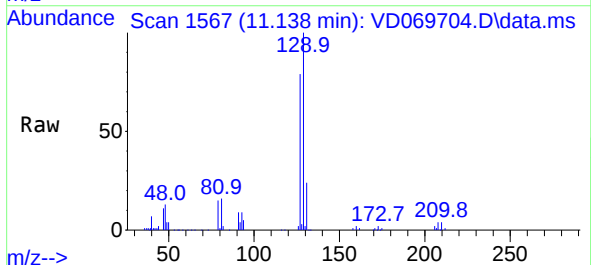
Manual Integrations
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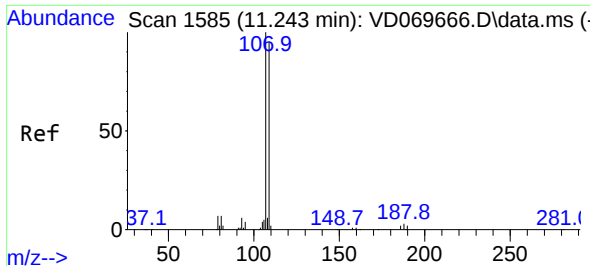
MMDadoda
7/16/2021 10:39:36 AM



#60
Dibromochloromethane
Concen: 20.712 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 129 Resp: 144101
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2





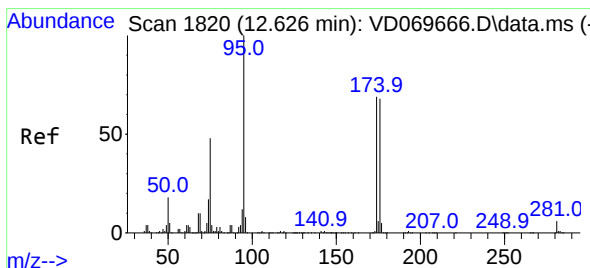
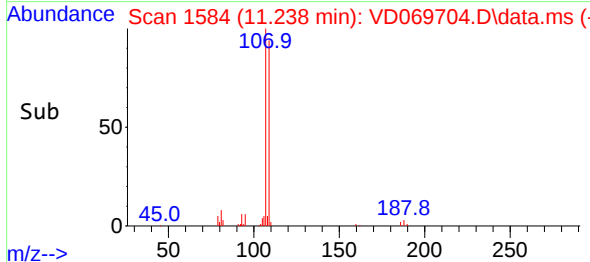
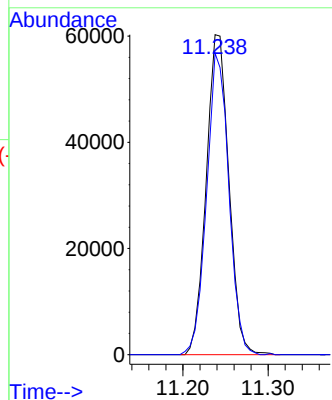
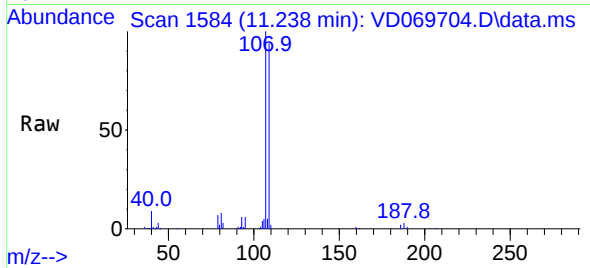
#61
1,2-Dibromoethane
Concen: 20.139 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:107 Resp: 111429
Ion Ratio Lower Upper
107 100
109 92.1 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

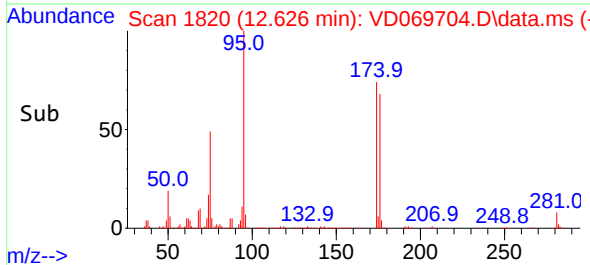
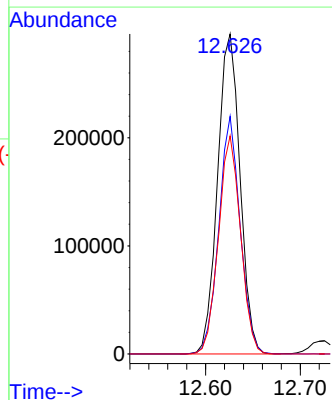
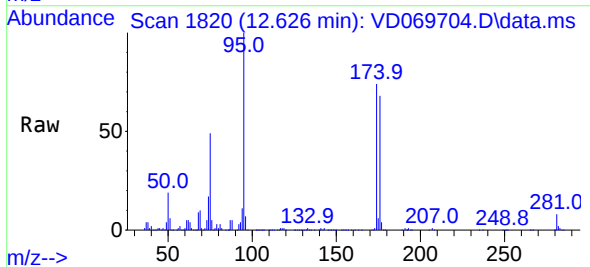
Manual Integrations
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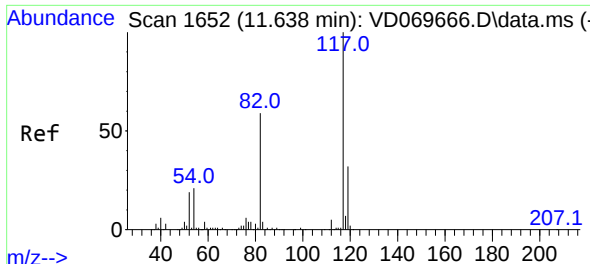
MMDadoda
7/16/2021 10:39:36 AM



#62
4-Bromofluorobenzene
Concen: 50.293 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

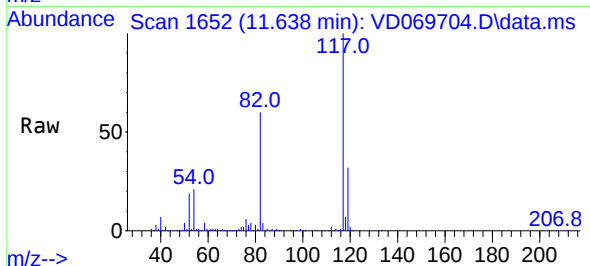
Tgt Ion: 95 Resp: 488276
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.0
176 66.9 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

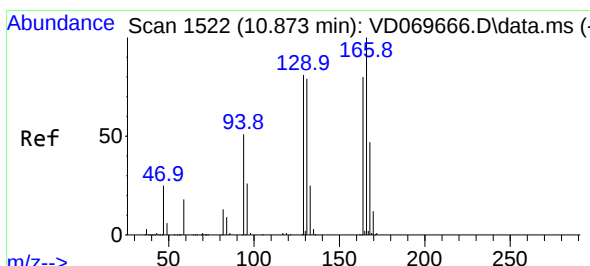
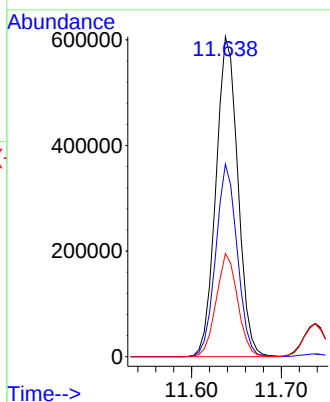
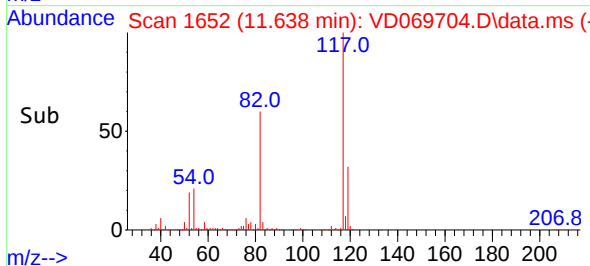
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



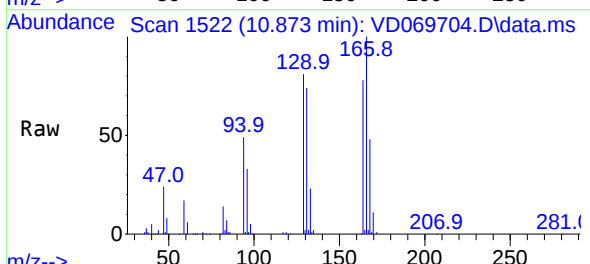
Tgt Ion:117 Resp: 1028810
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 32.2 25.5 38.3

Manual Integrations
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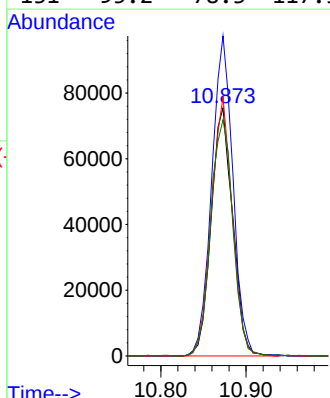
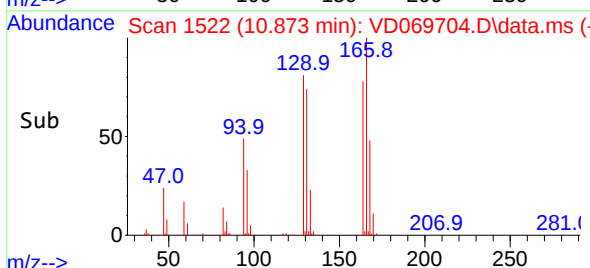
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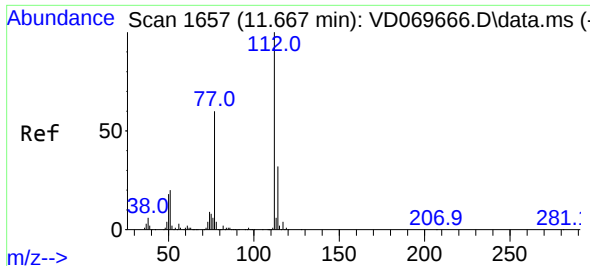


#64
Tetrachloroethene
Concen: 21.095 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



Tgt Ion:164 Resp: 132528
Ion Ratio Lower Upper
164 100
166 129.0 99.6 149.4
129 104.3 80.8 121.2
131 95.2 78.3 117.5





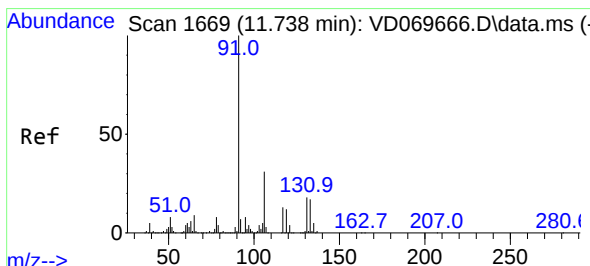
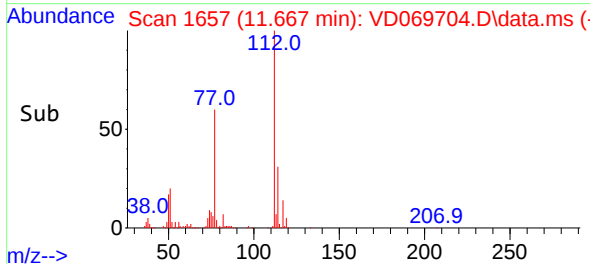
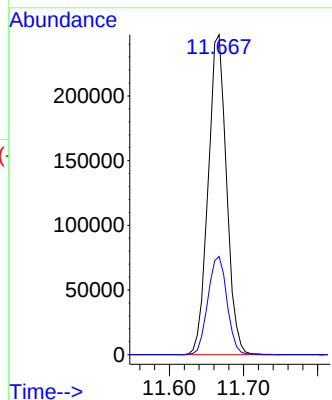
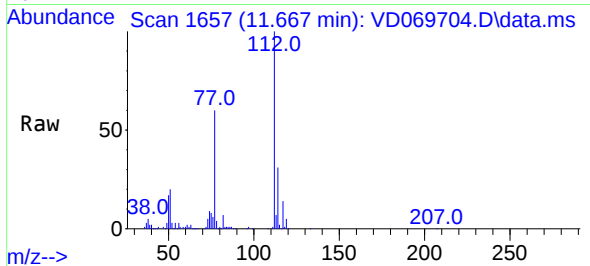
#65
Chlorobenzene
Concen: 20.683 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Tgt Ion:112 Resp: 425074
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

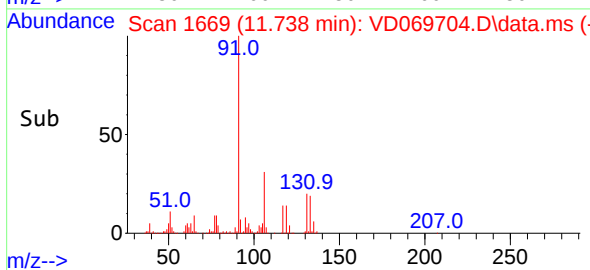
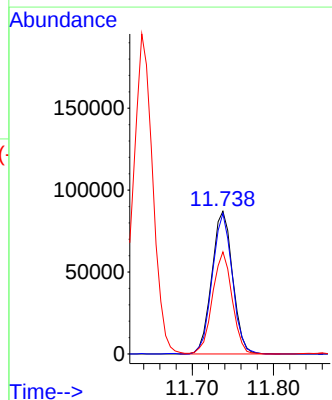
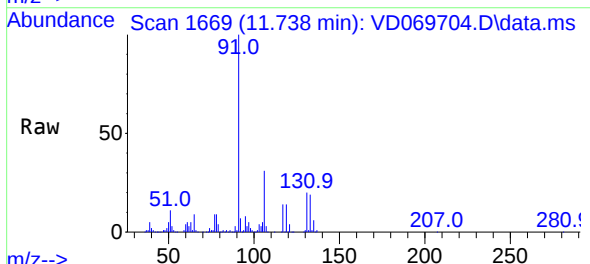
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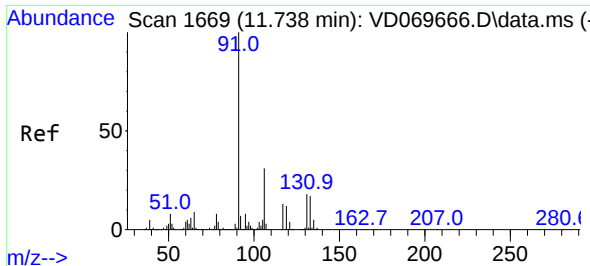
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.115 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

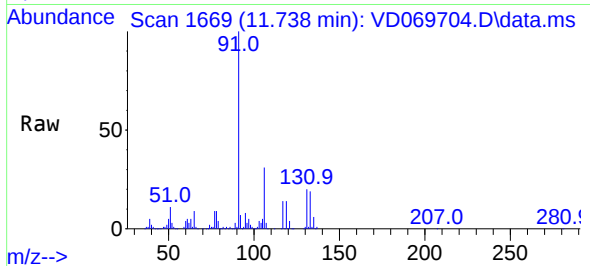
Tgt Ion:131 Resp: 155016
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 67.7 33.9 101.6





#67
Ethyl Benzene
Concen: 20.251 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

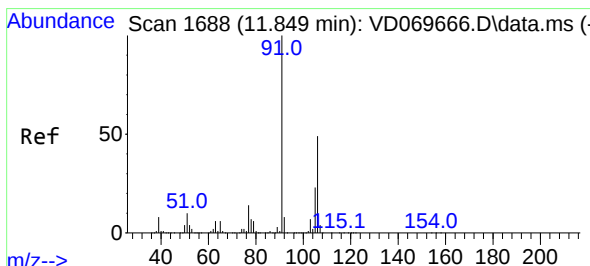
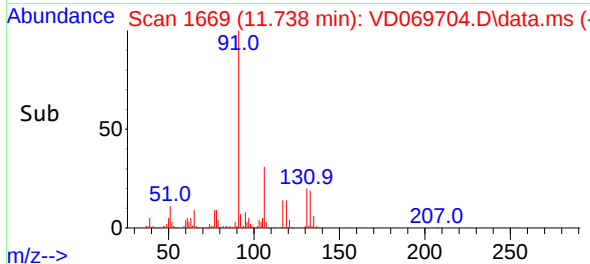
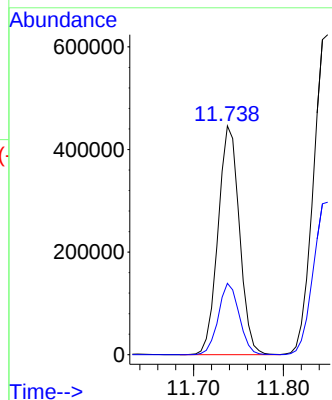
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



Tgt Ion: 91 Resp: 737025
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

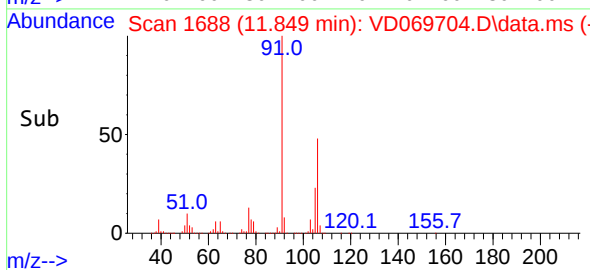
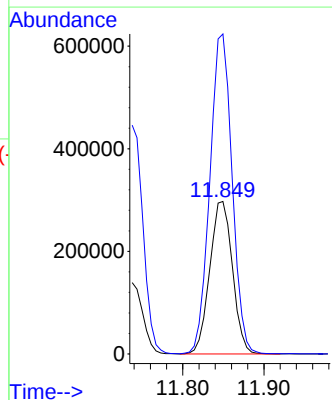
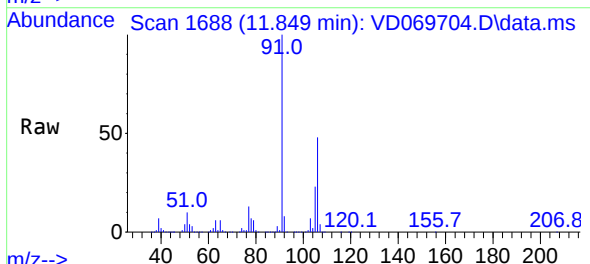
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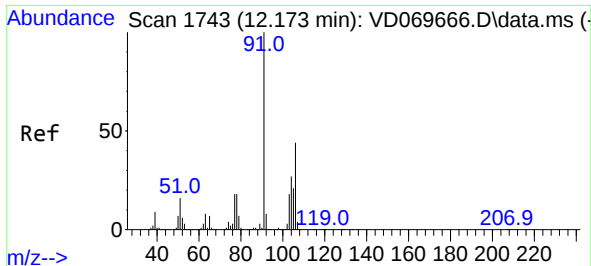
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#68
m/p-Xylenes
Concen: 41.981 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 106 Resp: 577757
Ion Ratio Lower Upper
106 100
91 205.4 164.5 246.7





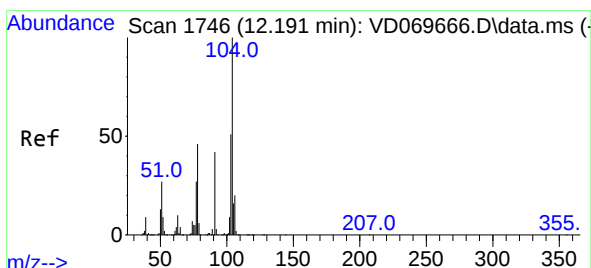
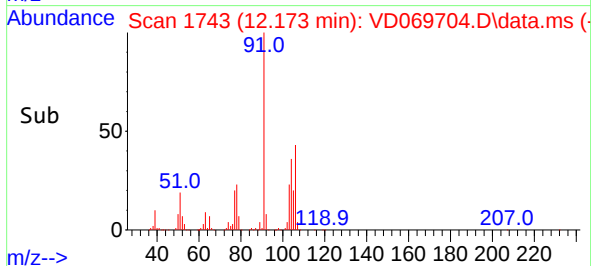
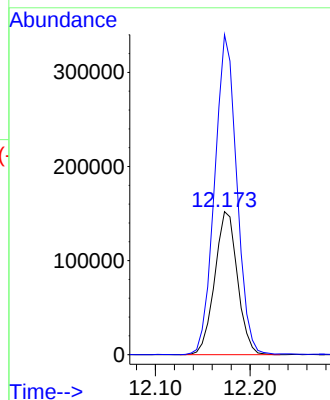
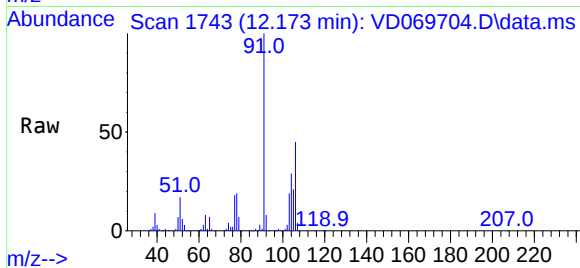
#69
o-Xylene
Concen: 20.235 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:106 Resp: 253586
Ion Ratio Lower Upper
106 100
91 218.7 109.3 327.9

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

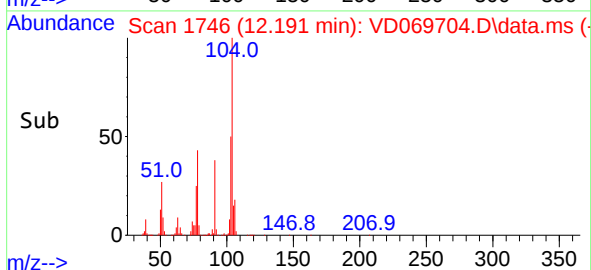
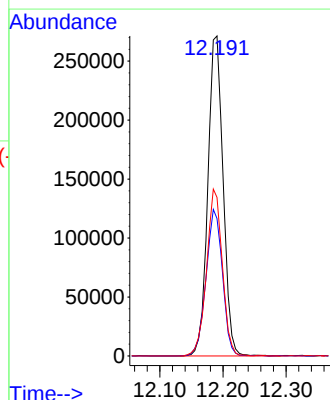
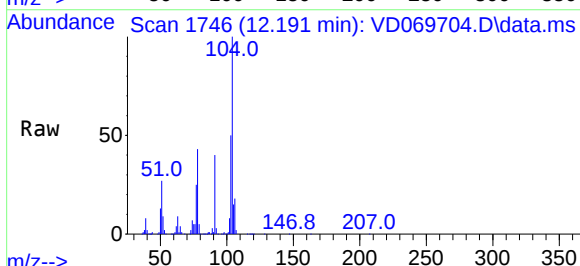
Manual Integrations
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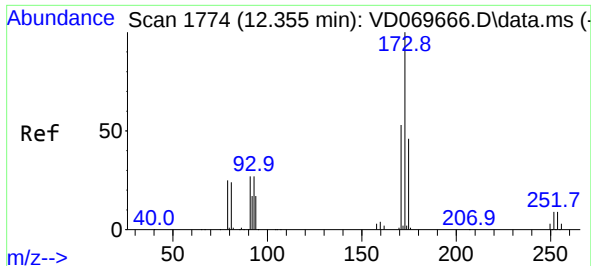
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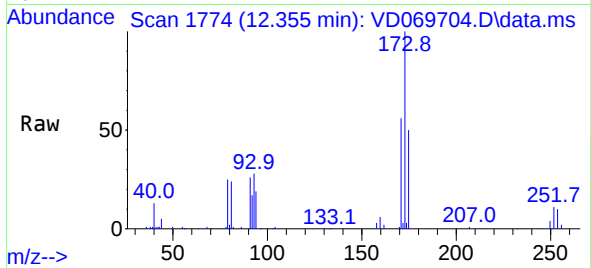
#70
Styrene
Concen: 20.864 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:104 Resp: 456284
Ion Ratio Lower Upper
104 100
78 49.1 40.4 60.6
103 53.8 43.9 65.9

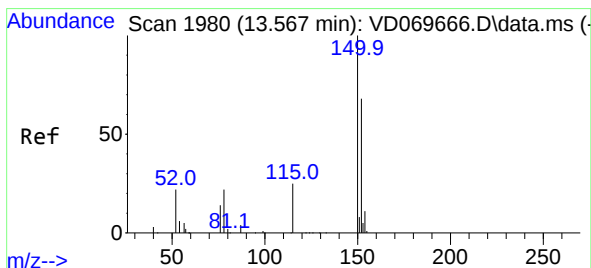
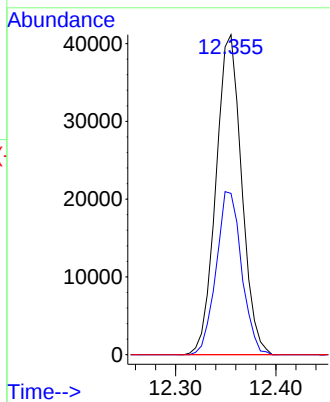
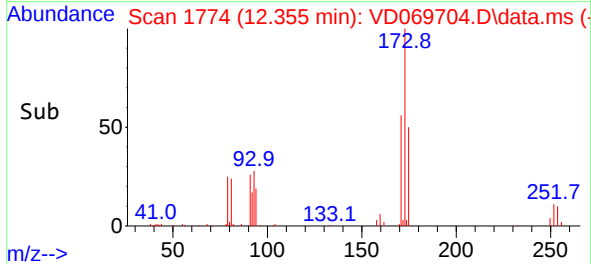




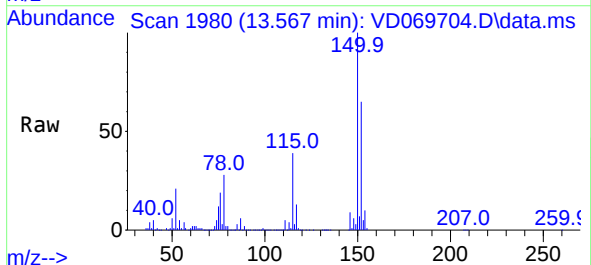
#71
Bromoform
Concen: 20.533 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



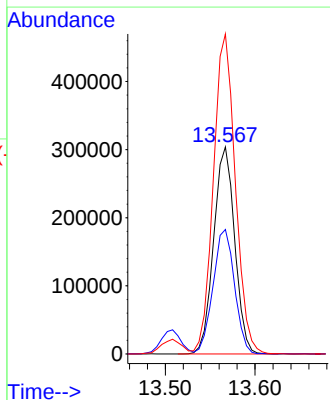
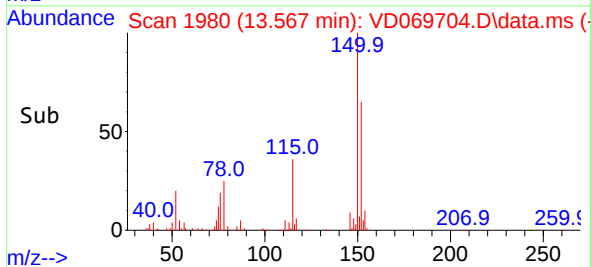
Tgt Ion:173 Resp: 73085
Ion Ratio Lower Upper
173 100
175 50.4 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



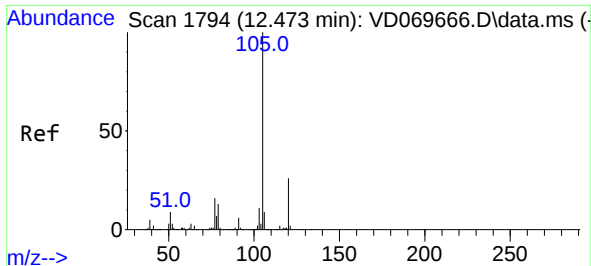
Tgt Ion:152 Resp: 494282
Ion Ratio Lower Upper
152 100
115 61.7 31.7 95.1
150 161.5 0.0 350.4



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

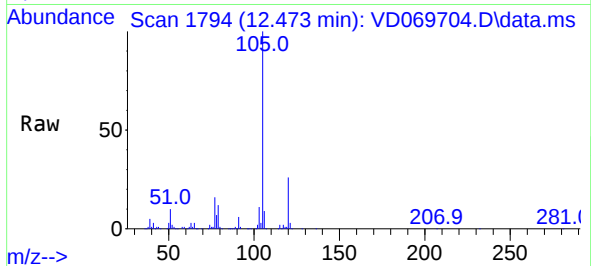
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.251 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

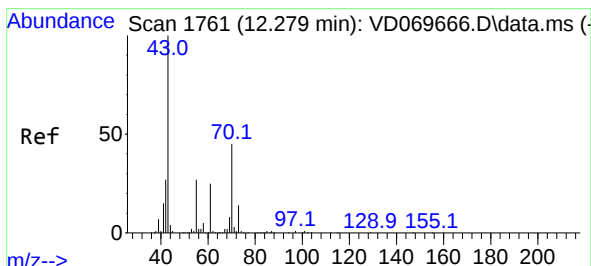
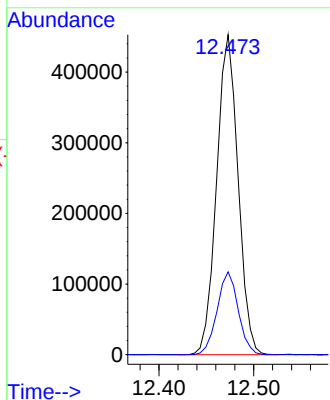
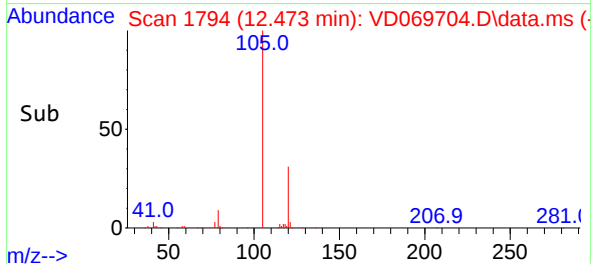
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



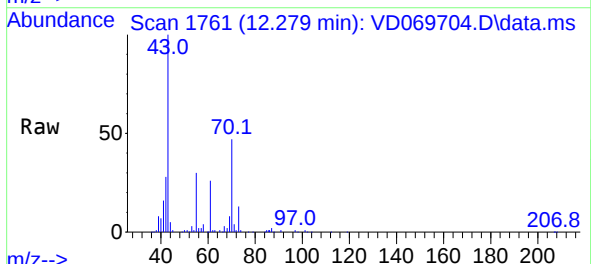
Tgt Ion:105 Resp: 712729
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

Manual Integrations
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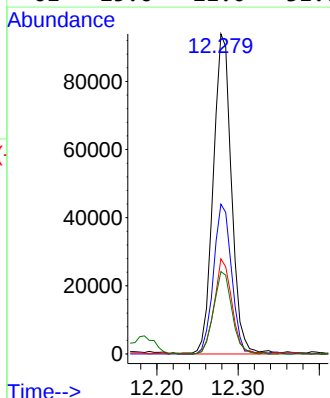
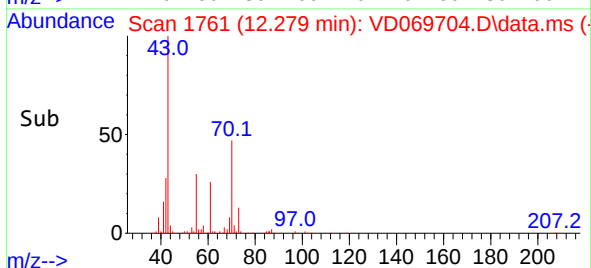
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7/16/2021 10:39:36 AM

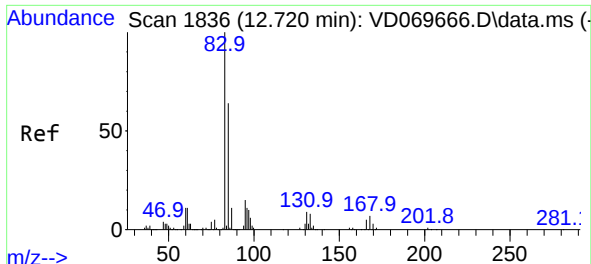


#74
N-ethyl acetate
Concen: 19.230 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



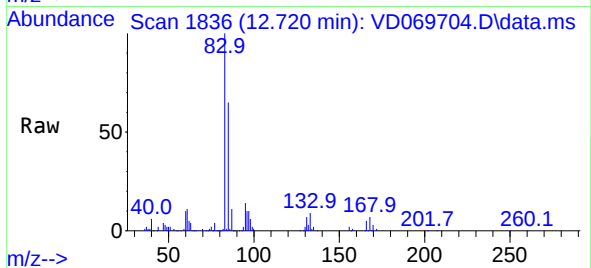
Tgt Ion: 43 Resp: 147071
Ion Ratio Lower Upper
43 100
70 46.4 36.9 55.3
55 28.7 22.4 33.6
61 25.6 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.228 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

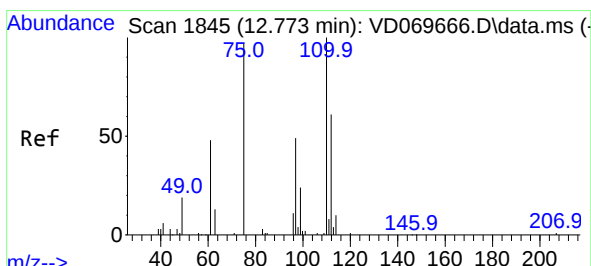
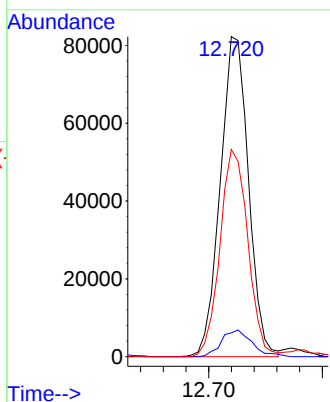
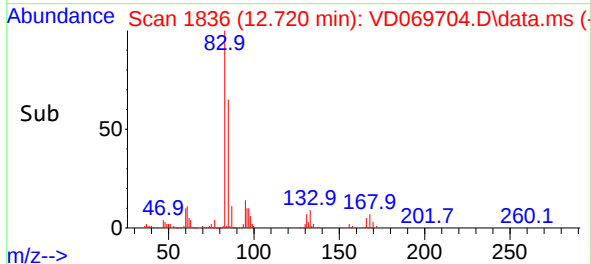
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



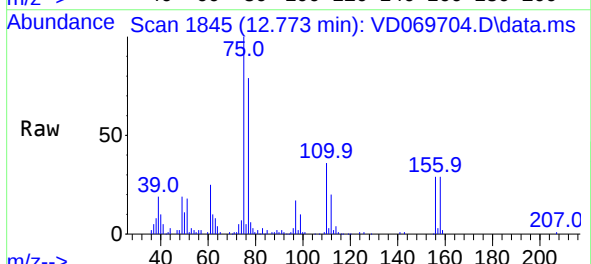
Tgt Ion: 83 Resp: 141802
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.1
85 64.0 32.6 97.7

Manual Integrations
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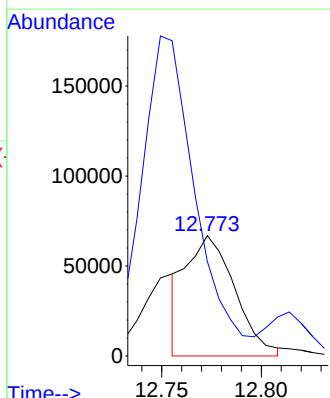
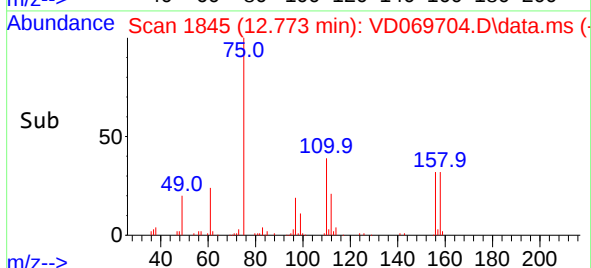
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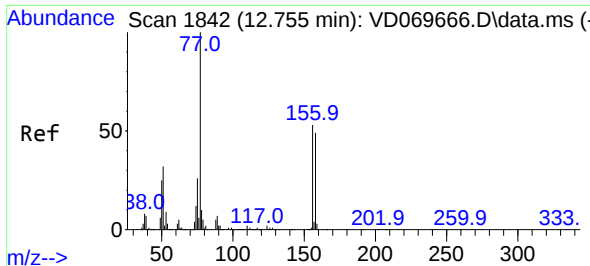


#76
1,2,3-Trichloropropane
Concen: 23.699 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



Tgt Ion: 75 Resp: 113800
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





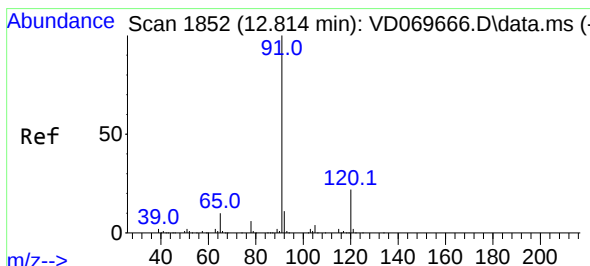
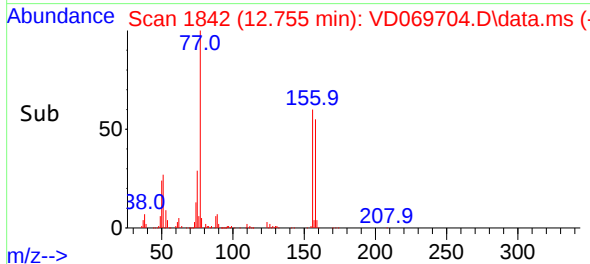
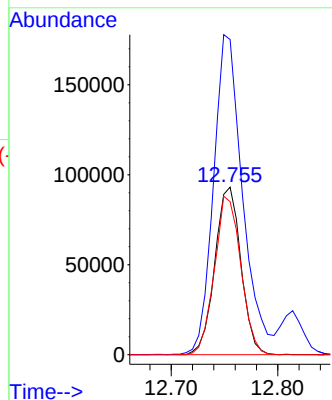
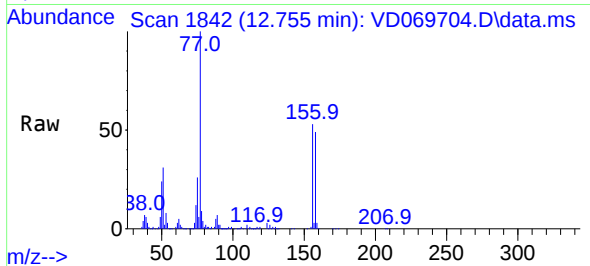
#77
Bromobenzene
Concen: 20.250 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:156 Resp: 158117
Ion Ratio Lower Upper
156 100
77 213.4 106.5 319.4
158 95.7 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

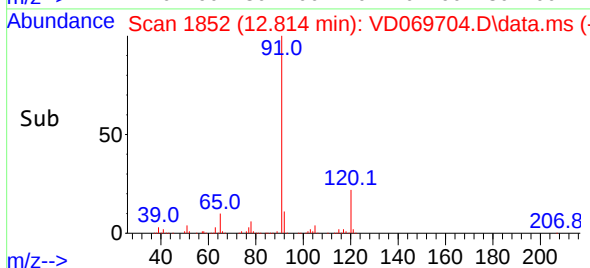
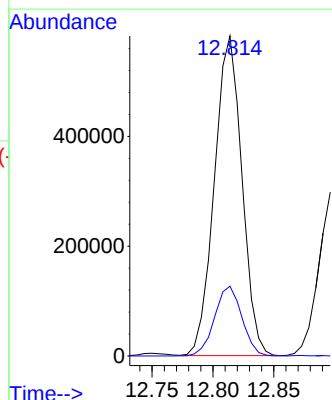
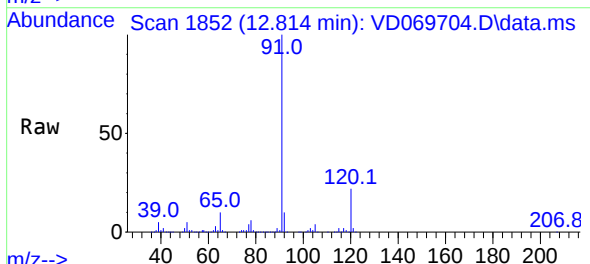
Manual Integrations
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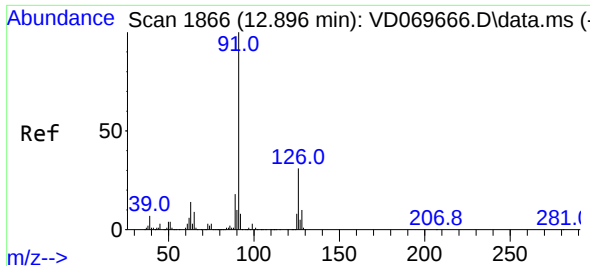
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#78
n-propylbenzene
Concen: 20.532 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 91 Resp: 916283
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





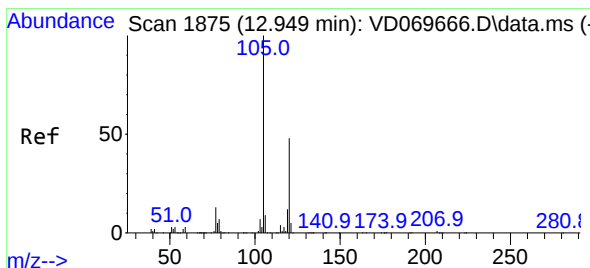
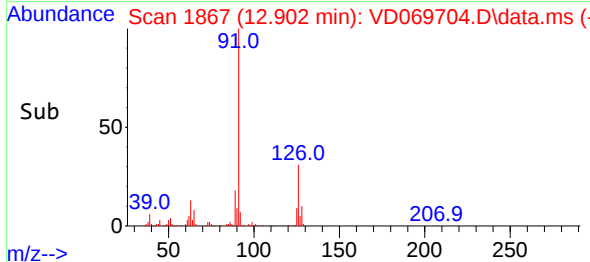
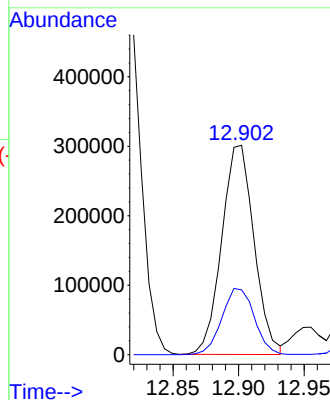
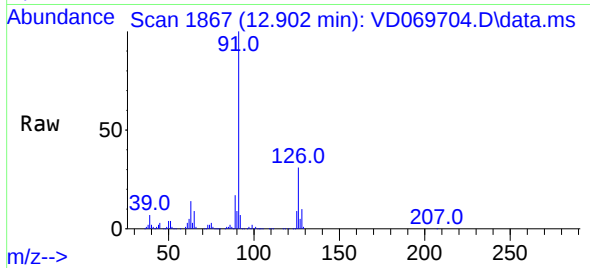
#79
2-Chlorotoluene
Concen: 19.704 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 91 Resp: 516946
Ion Ratio Lower Upper
91 100
126 31.8 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

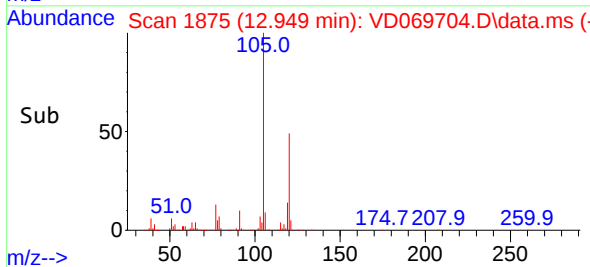
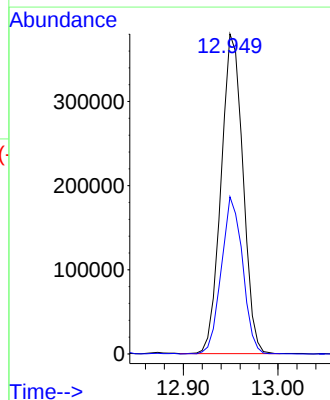
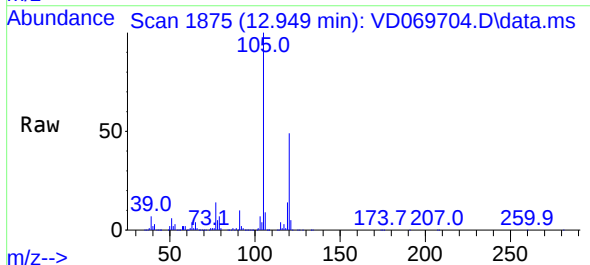
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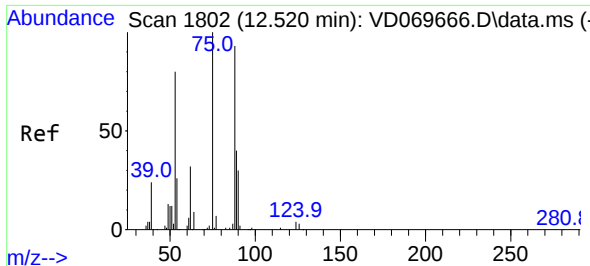
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#80
1,3,5-Trimethylbenzene
Concen: 20.418 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 105 Resp: 609513
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





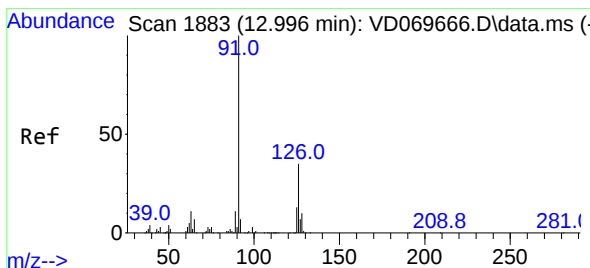
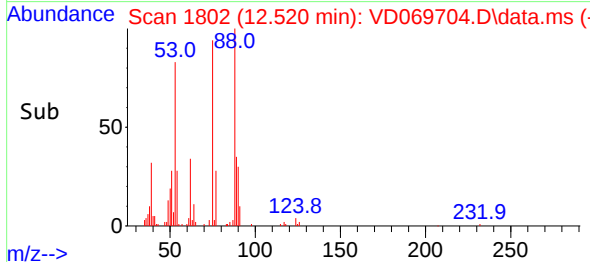
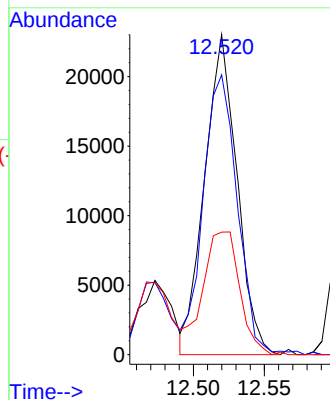
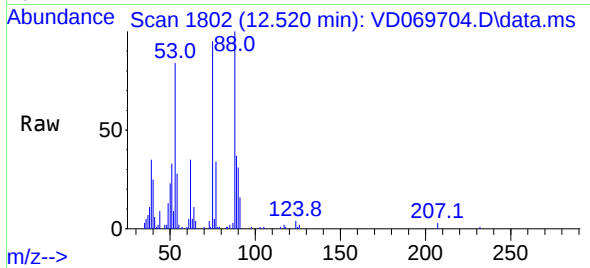
#81
trans-1,4-Dichloro-2-butene
Concen: 20.368 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 75 Resp: 36393
Ion Ratio Lower Upper
75 100
53 92.9 70.6 106.0
89 44.0 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

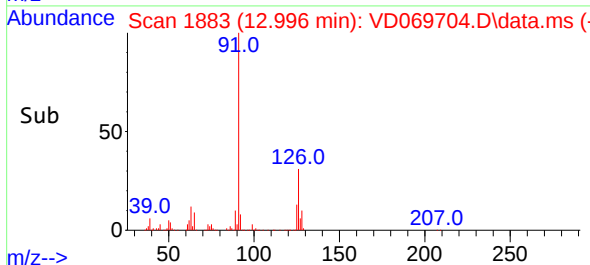
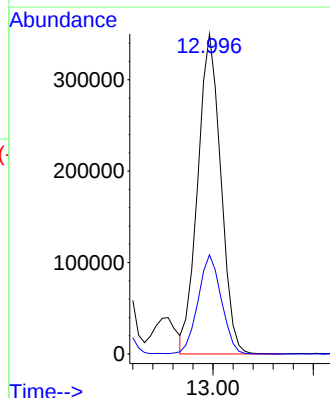
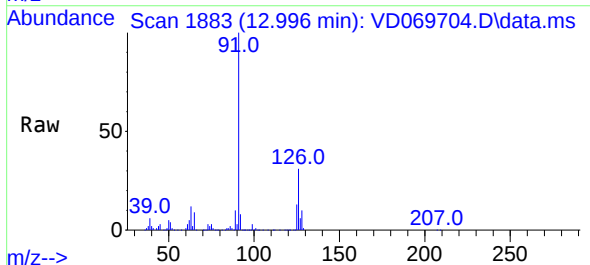
Manual Integrations
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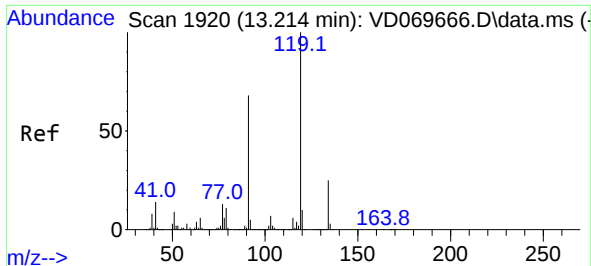
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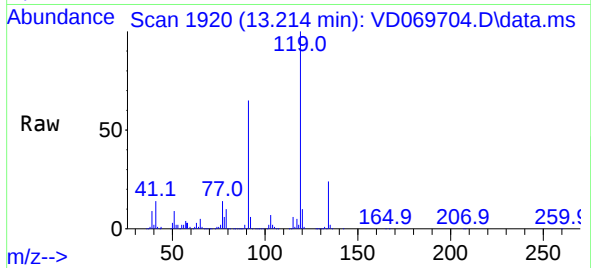
#82
4-Chlorotoluene
Concen: 20.317 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 91 Resp: 559334
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.5

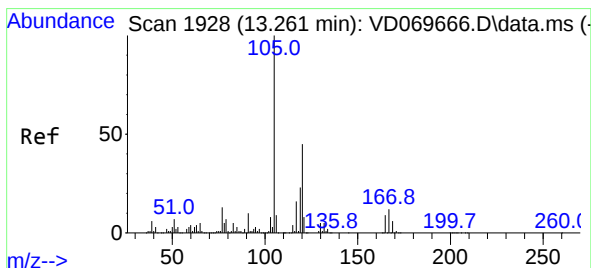
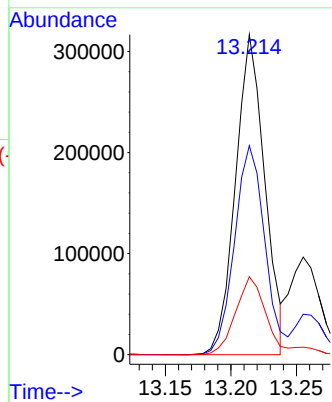
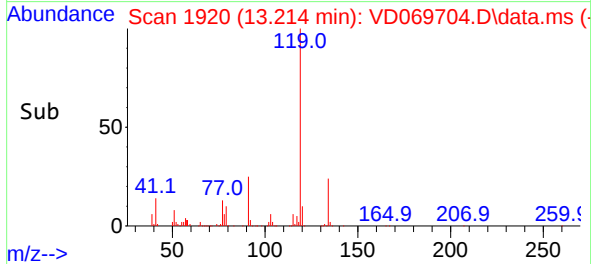




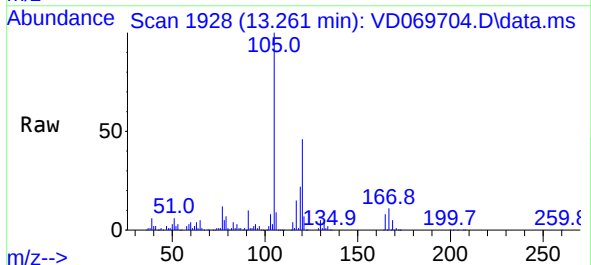
#83
tert-Butylbenzene
Concen: 20.234 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



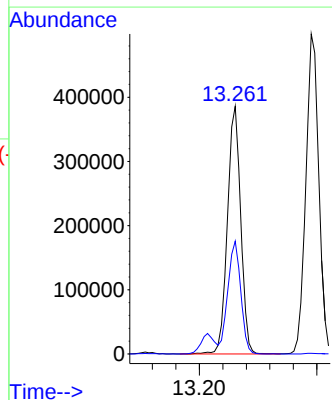
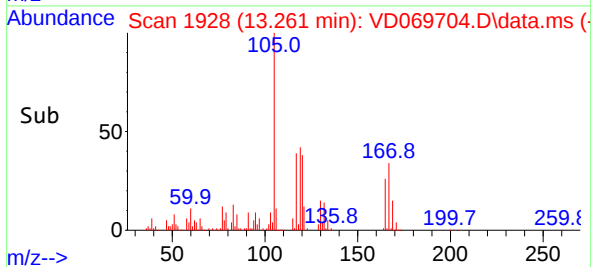
Tgt Ion:119 Resp: 492435
Ion Ratio Lower Upper
119 100
91 67.8 34.3 102.9
134 26.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.447 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



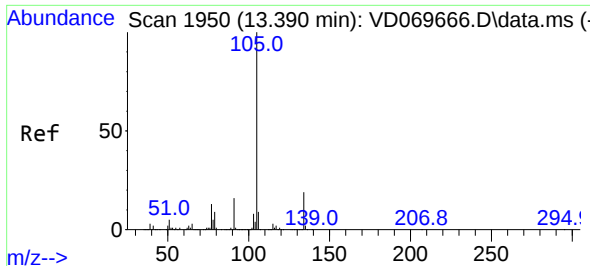
Tgt Ion:105 Resp: 605593
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0



Instrument :
MSVOA_D
ClientSampled :
VD0715SBS01

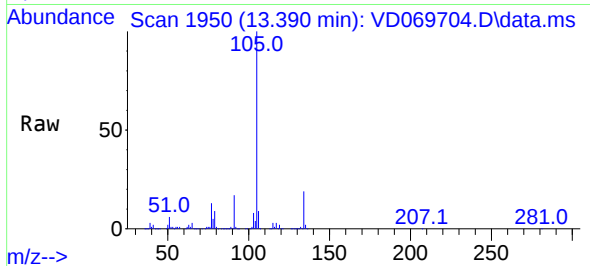
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#85
 sec-Butylbenzene
 Concen: 19.903 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069704.D
 Acq: 15 Jul 2021 12:59

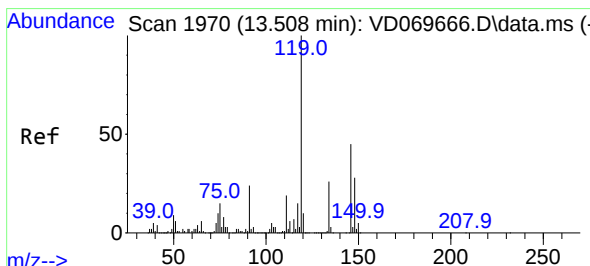
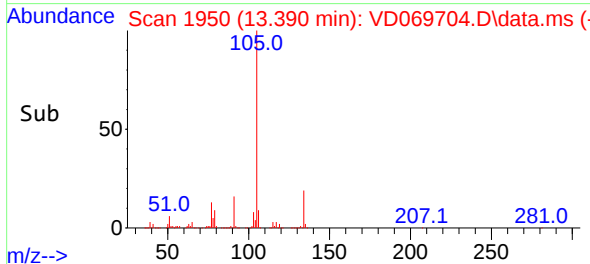
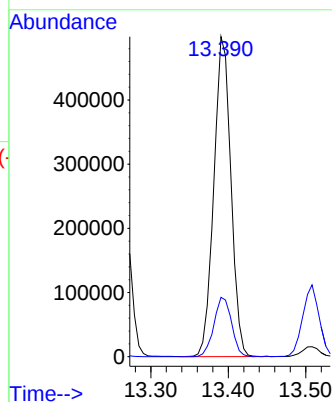
Instrument :
 MSVOA_D
 ClientSampled :
 VD0715SBS01



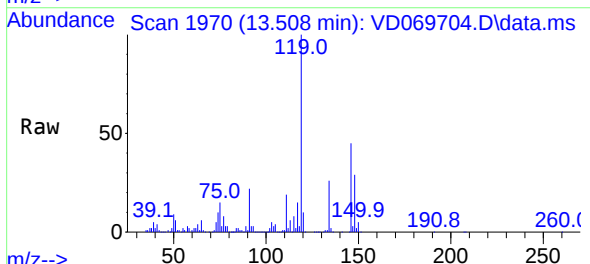
Tgt Ion:105 Resp: 761252
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

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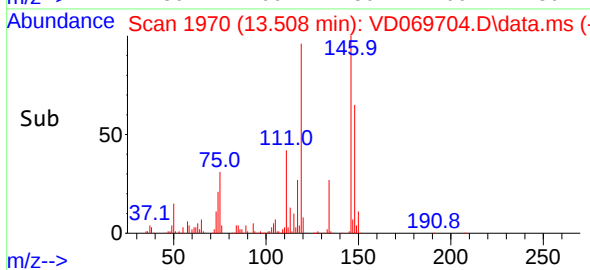
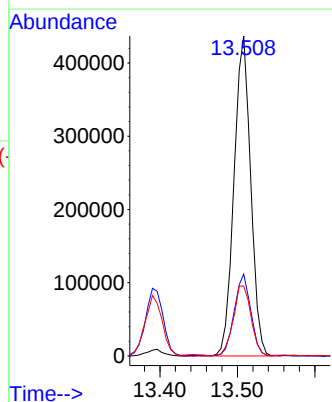
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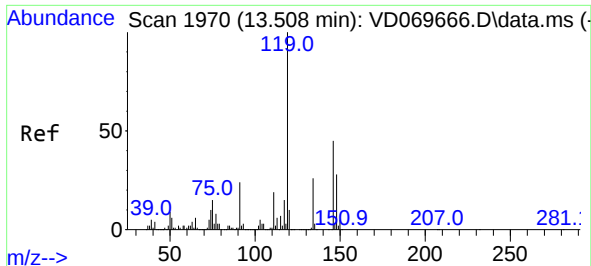


#86
 p-Isopropyltoluene
 Concen: 21.067 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069704.D
 Acq: 15 Jul 2021 12:59



Tgt Ion:119 Resp: 656282
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 23.1 12.0 36.0





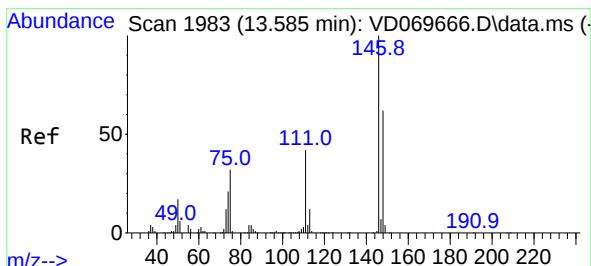
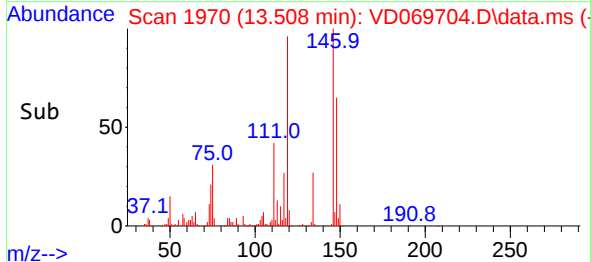
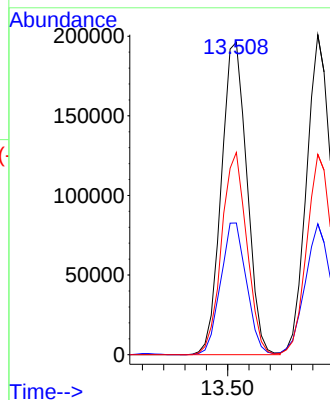
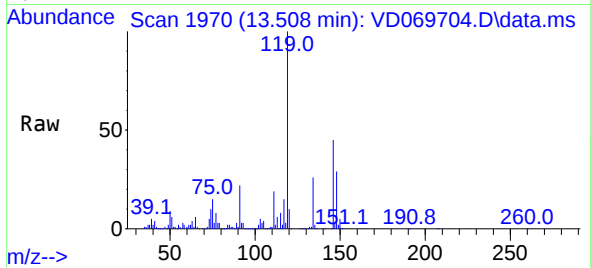
#87
1,3-Dichlorobenzene
Concen: 20.217 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:146 Resp: 327839
Ion Ratio Lower Upper
146 100
111 42.5 21.6 65.0
148 63.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

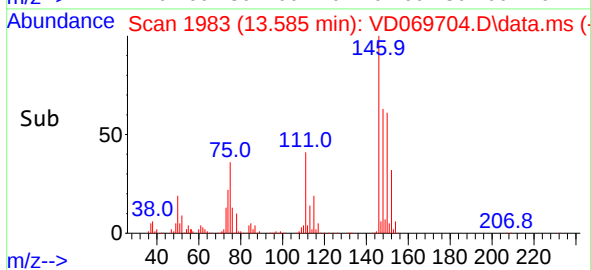
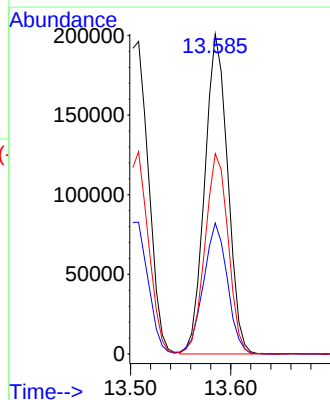
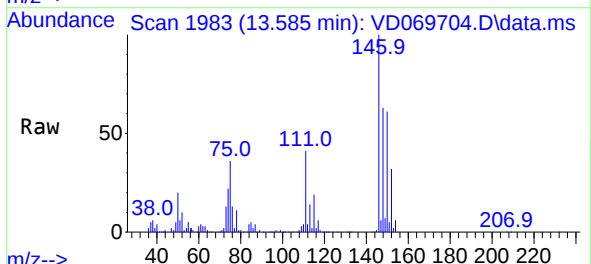
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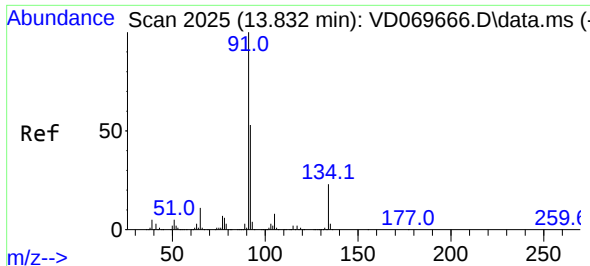
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#88
1,4-Dichlorobenzene
Concen: 19.762 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

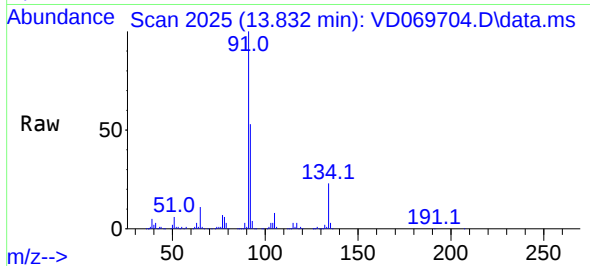
Tgt Ion:146 Resp: 320041
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 20.461 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

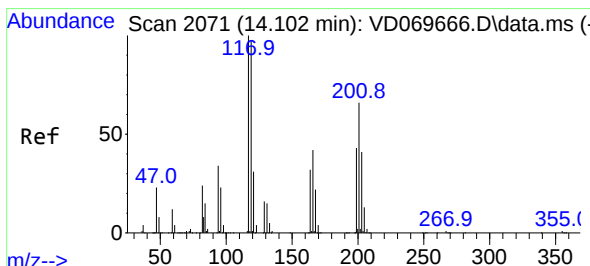
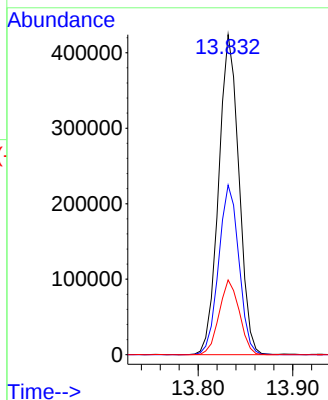
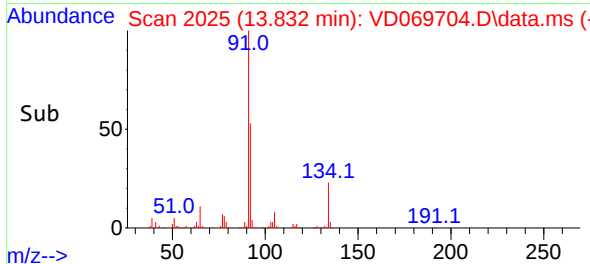
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



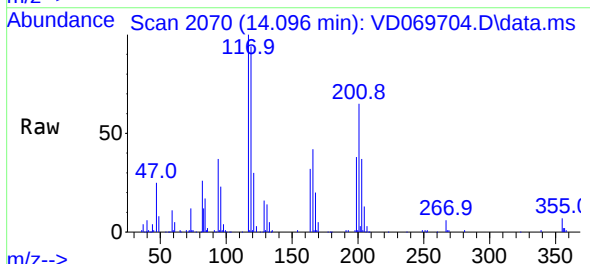
Tgt Ion: 91 Resp: 631506
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 23.3 11.7 35.1

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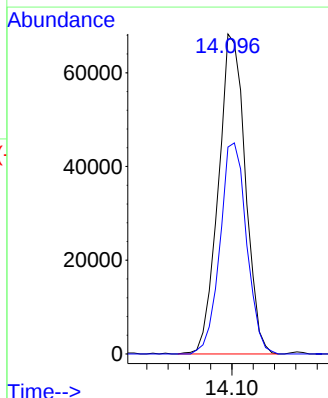
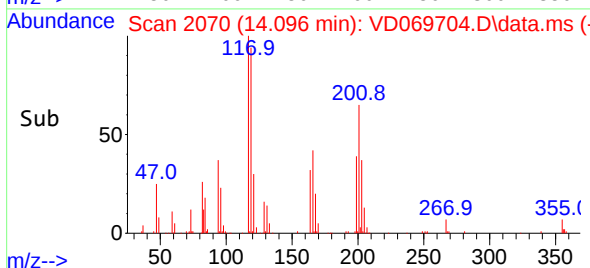
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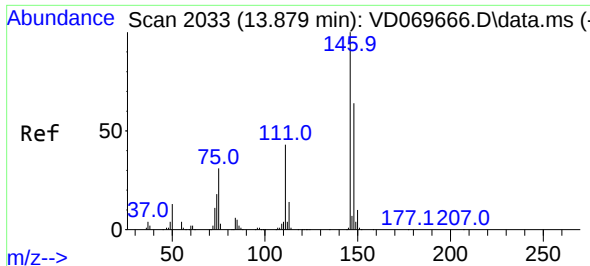


#90
Hexachloroethane
Concen: 18.884 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

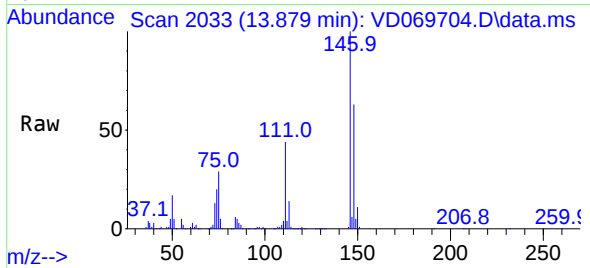


Tgt Ion: 117 Resp: 119708
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.5

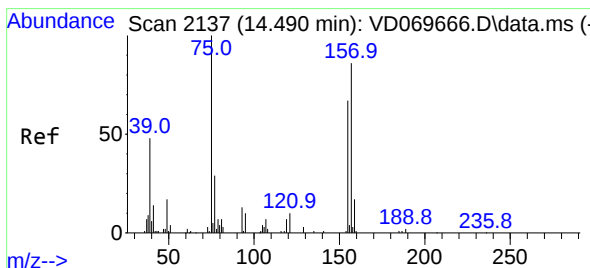
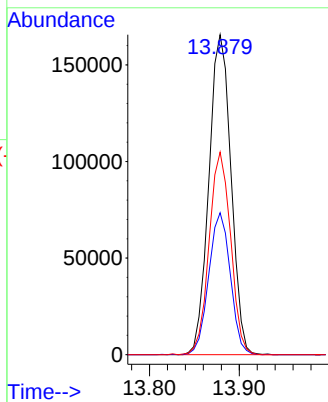
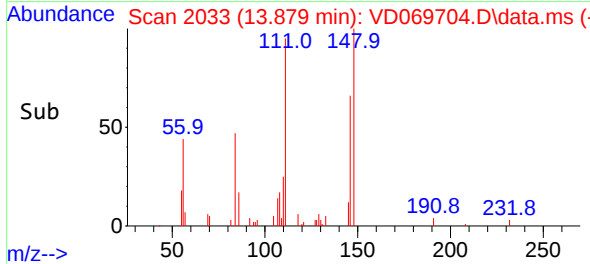




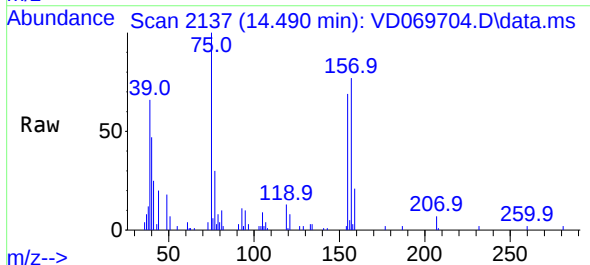
#91
1,2-Dichlorobenzene
Concen: 20.295 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



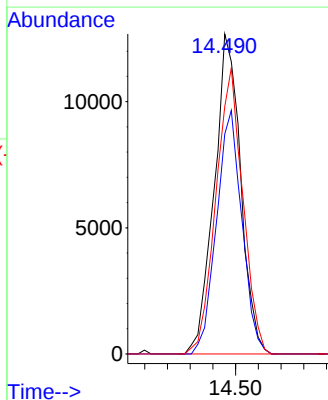
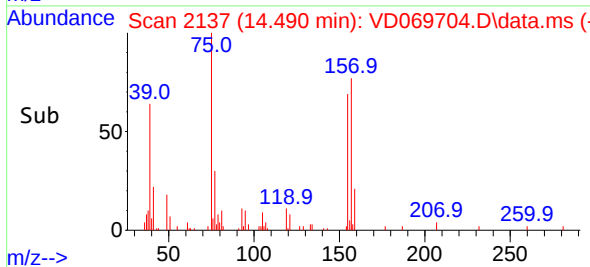
Tgt Ion:146 Resp: 283769
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 61.6 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.605 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59



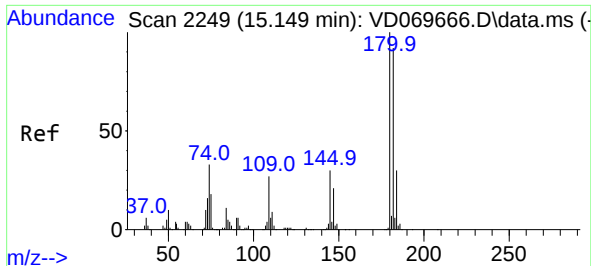
Tgt Ion: 75 Resp: 20471
Ion Ratio Lower Upper
75 100
155 73.2 35.9 107.7
157 90.9 45.6 136.9



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

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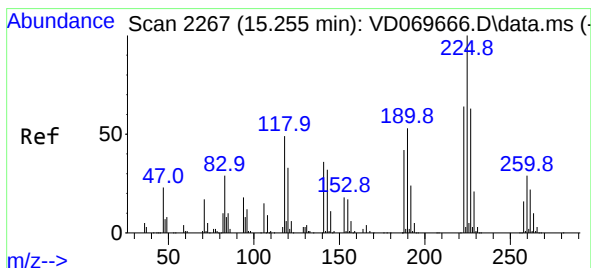
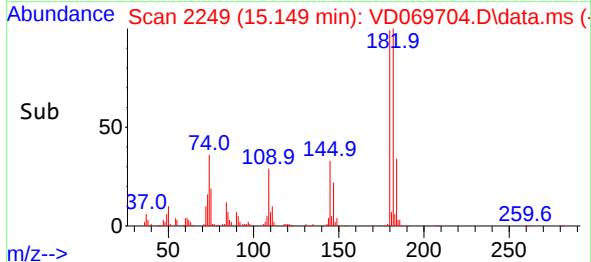
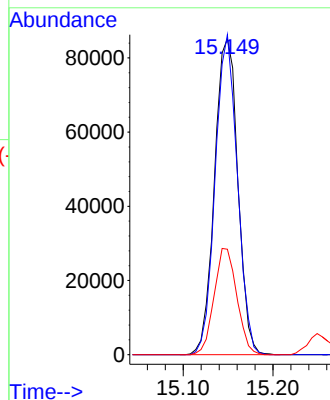
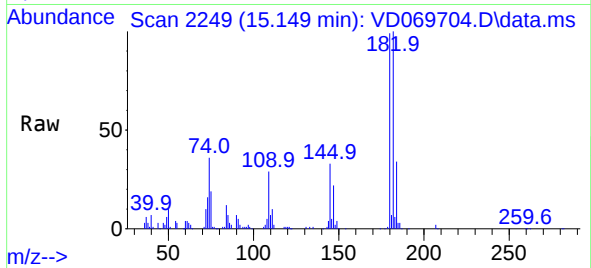
#93
1,2,4-Trichlorobenzene
Concen: 19.751 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:180 Resp: 153531
Ion Ratio Lower Upper
180 100
182 96.0 46.4 139.2
145 32.9 15.5 46.5

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

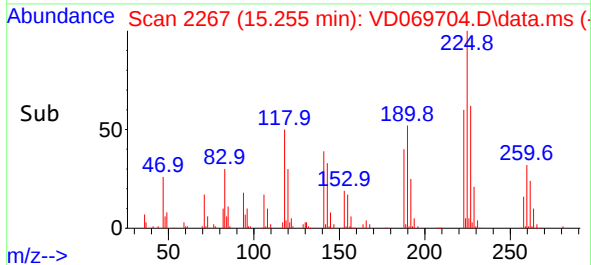
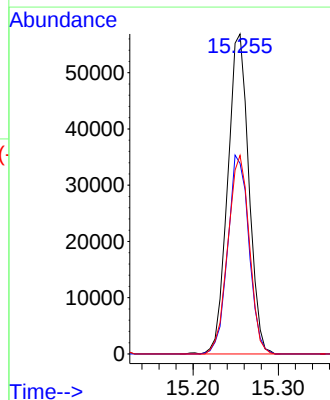
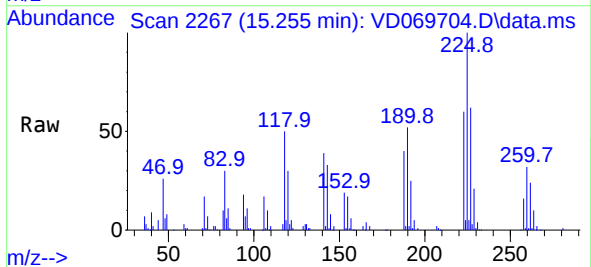
Manual Integrations
APPROVED

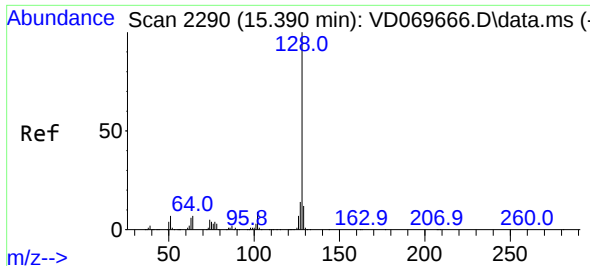
MMDadoda
7/16/2021 10:39:36 AM



#94
Hexachlorobutadiene
Concen: 20.879 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:225 Resp: 97856
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 62.9 32.2 96.6





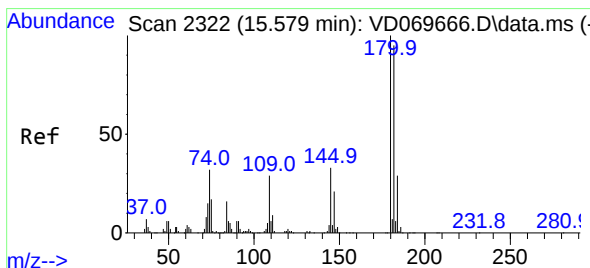
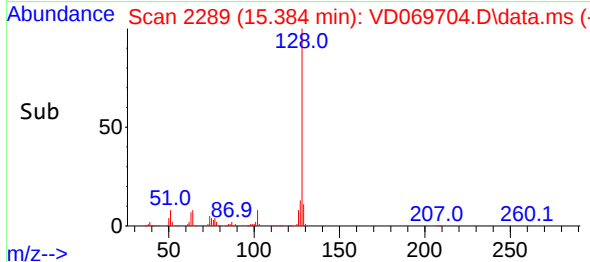
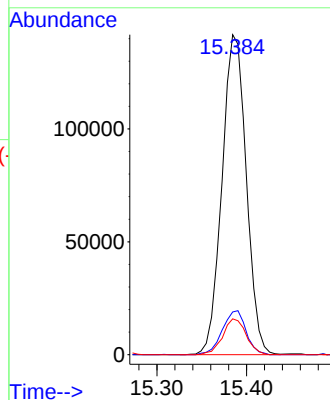
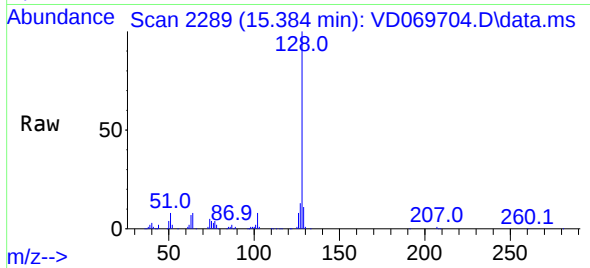
#95
Naphthalene
Concen: 18.501 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:128 Resp: 266558
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.620 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069704.D
Acq: 15 Jul 2021 12:59

Tgt Ion:180 Resp: 137689
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.2
145 34.5 17.2 51.5

