

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069452.D
 Acq On : 15 Jun 2021 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 6/16/2021 12:56:14 PM

Quant Time: Jun 16 02:03:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	438197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	738778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	720887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	342839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	247334	50.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.060%			
35) Dibromofluoromethane	7.914	113	265978	48.067	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.140%			
50) Toluene-d8	10.338	98	1000316	49.426	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.626	95	329195	50.694	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	209634	48.019	ug/l	99
3) Chloromethane	2.209	50	196961	45.101	ug/l	98
4) Vinyl Chloride	2.350	62	236793	44.830	ug/l	100
5) Bromomethane	2.767	94	192958	48.106	ug/l	93
6) Chloroethane	2.920	64	171603	47.222	ug/l	99
7) Trichlorofluoromethane	3.273	101	411053	47.579	ug/l	90
8) Diethyl Ether	3.703	74	122021	56.258	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	247658	48.205	ug/l	98
10) Methyl Iodide	4.303	142	277420	52.167	ug/l	100
11) Tert butyl alcohol	5.220	59	62623	243.659	ug/l	100
12) 1,1-Dichloroethene	4.067	96	233529	50.250	ug/l	98
13) Acrolein	3.920	56	77003	240.332	ug/l	95
14) Allyl chloride	4.720	41	304008	55.619	ug/l	97
15) Acrylonitrile	5.420	53	232900	279.474	ug/l	100
16) Acetone	4.156	43	177007	216.318	ug/l	94
17) Carbon Disulfide	4.409	76	762937	50.751	ug/l	99
18) Methyl Acetate	4.720	43	112604	56.919	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	504453	59.535	ug/l	97
20) Methylene Chloride	4.967	84	381361	65.899	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	291542	53.580	ug/l	98
22) Diisopropyl ether	6.361	45	641794	59.055	ug/l	97
23) Vinyl Acetate	6.308	43	1849329	263.594	ug/l	99
24) 1,1-Dichloroethane	6.267	63	476629	52.682	ug/l	98
25) 2-Butanone	7.214	43	277075	271.551	ug/l	94
26) 2,2-Dichloropropane	7.208	77	397412	49.855	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	327844	55.663	ug/l	97
28) Bromochloromethane	7.544	49	177593	53.583	ug/l	95
29) Tetrahydrofuran	7.567	42	167826	292.276	ug/l	98
30) Chloroform	7.708	83	528602	52.438	ug/l	99
31) Cyclohexane	7.985	56	330745	49.235	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	449159	50.720	ug/l	99
36) 1,1-Dichloropropene	8.114	75	379533	49.336	ug/l	99
37) Ethyl Acetate	7.291	43	135358	52.593	ug/l	98
38) Carbon Tetrachloride	8.097	117	402061	48.248	ug/l	97
39) Methylcyclohexane	9.355	83	392022	50.663	ug/l	98
40) Benzene	8.350	78	1138033	50.828	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	76662	59.873	ug/l #	80
42) 1,2-Dichloroethane	8.426	62	308356	50.191	ug/l	99
43) Isopropyl Acetate	8.450	43	255282	52.457	ug/l	99
44) Trichloroethene	9.108	130	313465	50.201	ug/l	94
45) 1,2-Dichloropropane	9.385	63	278312	50.920	ug/l	99
46) Dibromomethane	9.473	93	161666	51.622	ug/l	94
47) Bromodichloromethane	9.661	83	406798	50.382	ug/l	94
48) Methyl methacrylate	9.455	41	119340	53.923	ug/l	90
49) 1,4-Dioxane	9.461	88	31245	1024.509	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	676081	272.292	ug/l	98
52) Toluene	10.402	92	754686	53.084	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	369060	53.363	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	430071	51.730	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	223251	51.572	ug/l	97
56) Ethyl methacrylate	10.661	69	258889	52.237	ug/l	96
57) 1,3-Dichloropropane	10.944	76	368019	52.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	600058	241.533	ug/l	100
59) 2-Hexanone	10.979	43	443934	267.854	ug/l	97
60) Dibromochloromethane	11.138	129	283883	51.456	ug/l	100
61) 1,2-Dibromoethane	11.244	107	217077	52.203	ug/l	99
64) Tetrachloroethene	10.873	164	267712	48.018	ug/l	93
65) Chlorobenzene	11.667	112	806635	50.873	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	301787	49.588	ug/l	99
67) Ethyl Benzene	11.738	91	1400900	52.683	ug/l	99
68) m/p-Xylenes	11.849	106	1107362	104.837	ug/l	99
69) o-Xylene	12.173	106	509357	54.498	ug/l	99
70) Styrene	12.191	104	903272	54.927	ug/l	99
71) Bromoform	12.355	173	157989	50.143	ug/l #	99
73) Isopropylbenzene	12.473	105	1336438	55.446	ug/l	99
74) N-amyl acetate	12.285	43	239386	55.362	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	241002	52.078	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	170525m	49.061	ug/l	
77) Bromobenzene	12.755	156	321662	53.226	ug/l	99
78) n-propylbenzene	12.814	91	1608444	54.377	ug/l	100
79) 2-Chlorotoluene	12.902	91	919458	54.683	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1141207	56.163	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	69337	53.217	ug/l	94
82) 4-Chlorotoluene	12.996	91	974252	54.444	ug/l	100
83) tert-Butylbenzene	13.214	119	985541	56.973	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1149365	56.577	ug/l	99
85) sec-Butylbenzene	13.396	105	1353550	53.226	ug/l	100
86) p-Isopropyltoluene	13.508	119	1207658	54.664	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	630955	52.132	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	620973	51.508	ug/l	99
89) n-Butylbenzene	13.832	91	1104302	53.732	ug/l	100
90) Hexachloroethane	14.102	117	207000	48.137	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	544255	51.544	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	35798	51.365	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	337988	55.010	ug/l	100
94) Hexachlorobutadiene	15.255	225	156083	40.626	ug/l	99
95) Naphthalene	15.390	128	610465	51.297	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	296648	55.611	ug/l	98

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

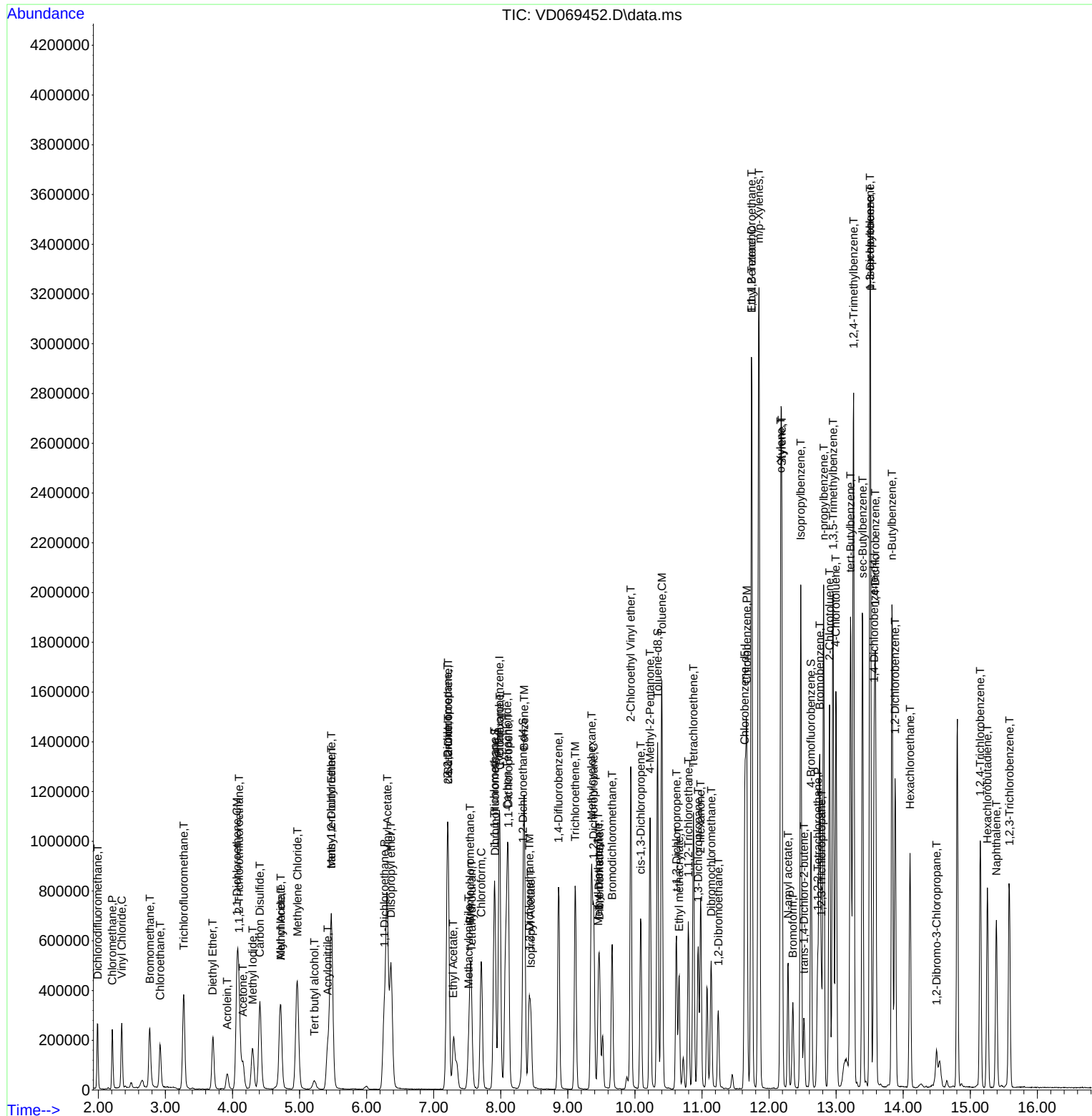
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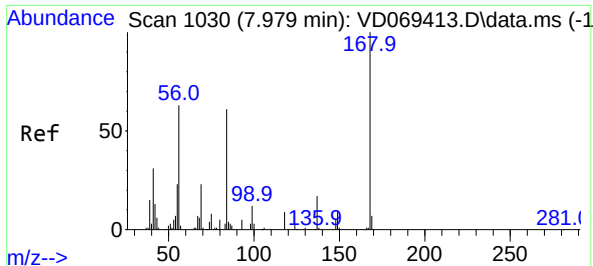
Instrument :
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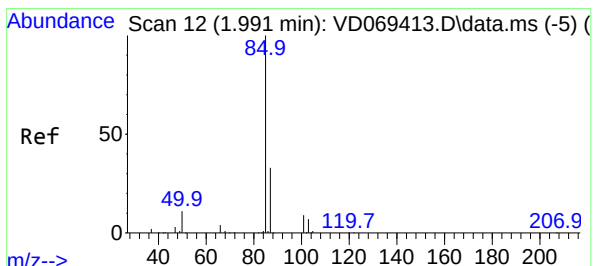
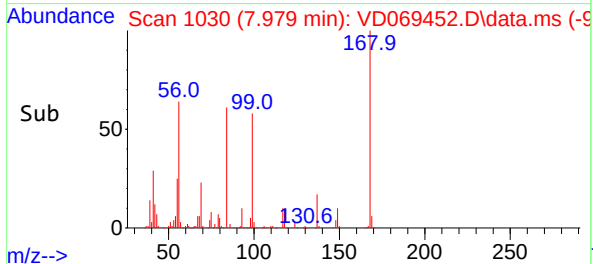
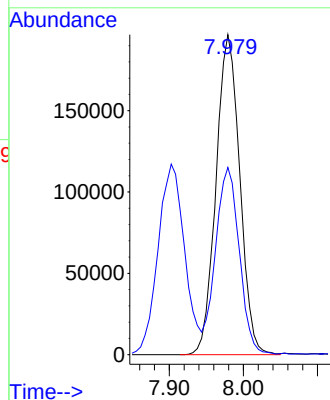
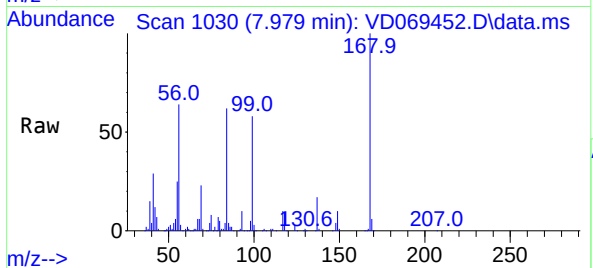
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 168 Resp: 438197
Ion Ratio Lower Upper
168 100
99 58.2 46.2 69.2

Instrument :
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ClientSampleId :
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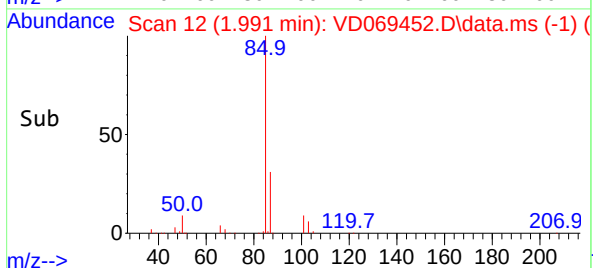
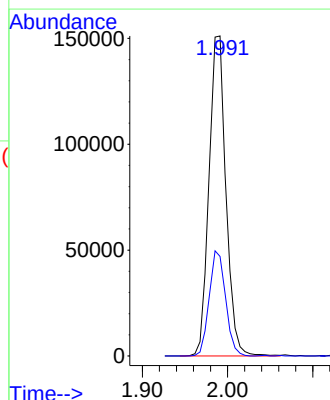
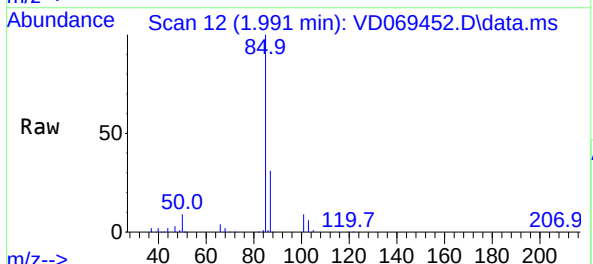
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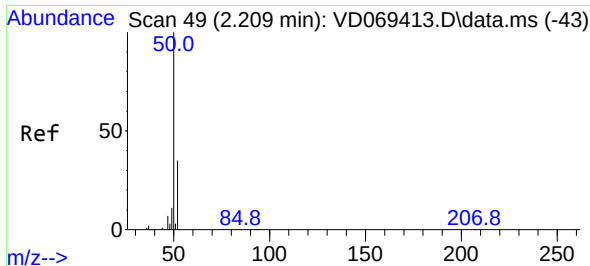
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Dichlorodifluoromethane
Concen: 48.019 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 85 Resp: 209634
Ion Ratio Lower Upper
85 100
87 31.1 15.9 47.7





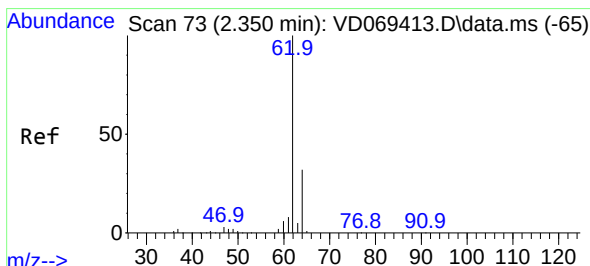
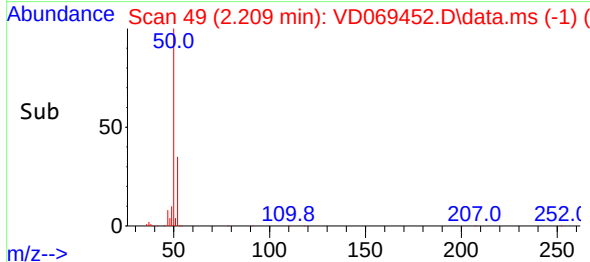
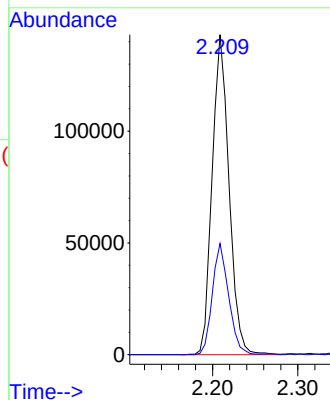
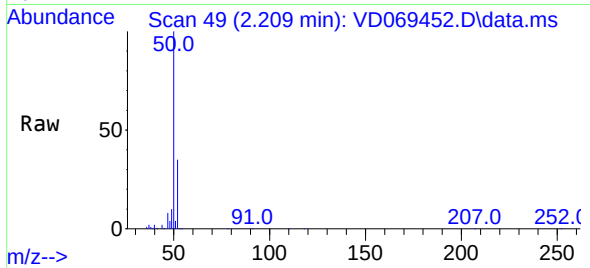
#3
Chloromethane
Concen: 45.101 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 50 Resp: 196961
Ion Ratio Lower Upper
50 100
52 34.8 26.7 40.1

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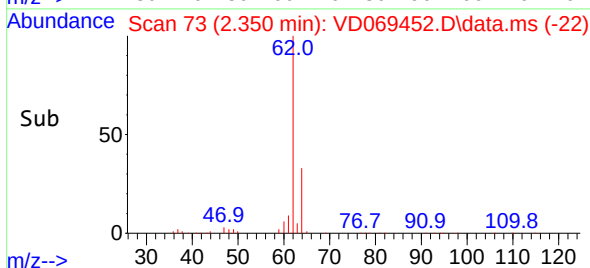
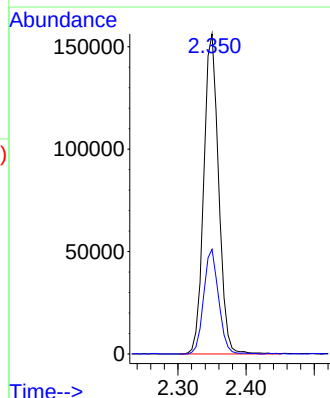
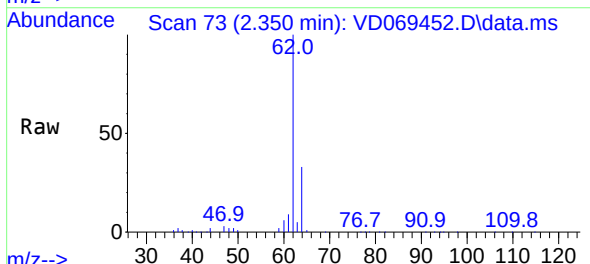
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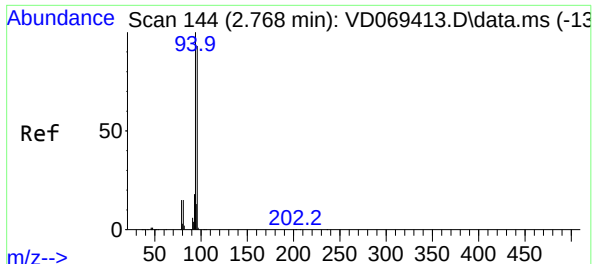
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#4
Vinyl Chloride
Concen: 44.830 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

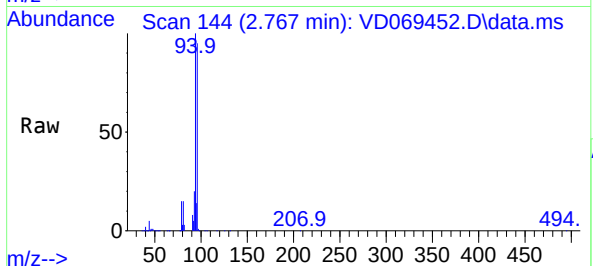
Tgt Ion: 62 Resp: 236793
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5
Bromomethane
Concen: 48.106 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

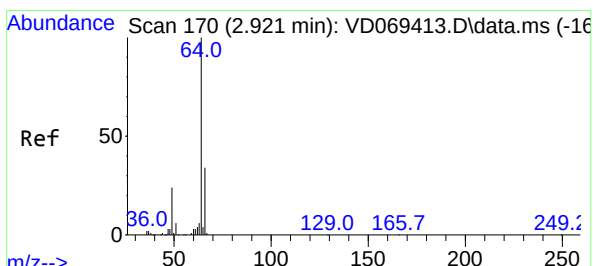
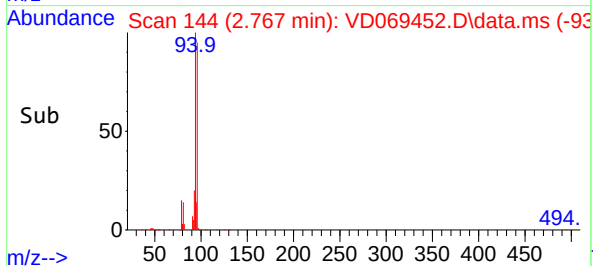
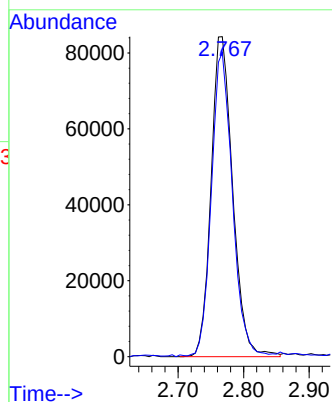
Instrument :
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Tgt Ion: 94 Resp: 192958
Ion Ratio Lower Upper
94 100
96 94.5 70.3 105.5

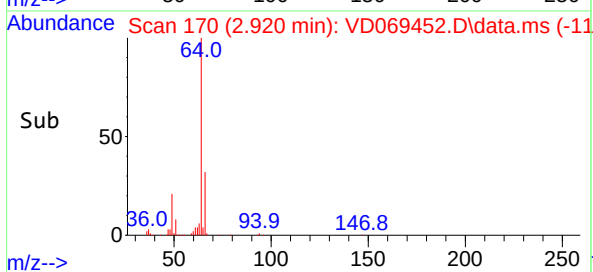
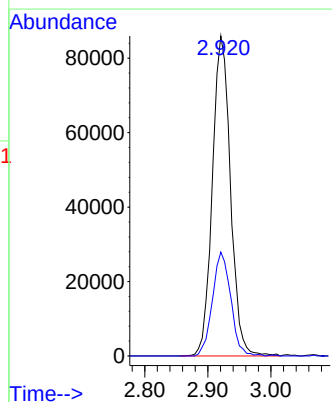
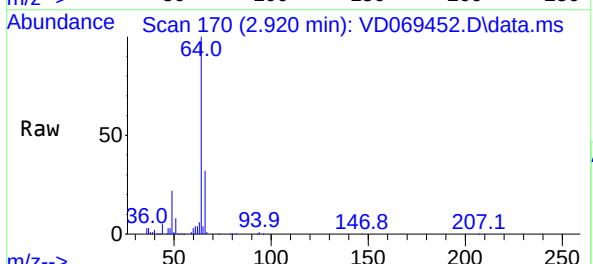
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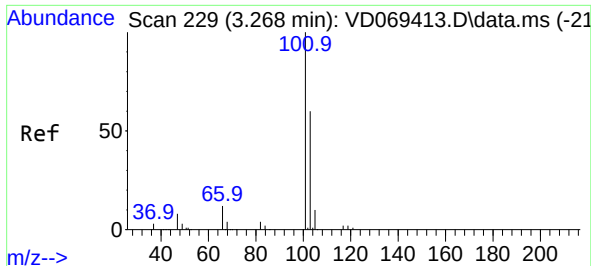
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#6
Chloroethane
Concen: 47.222 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 64 Resp: 171603
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





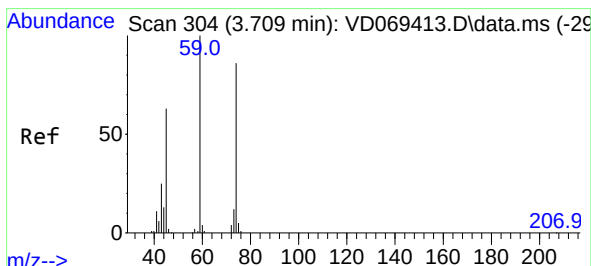
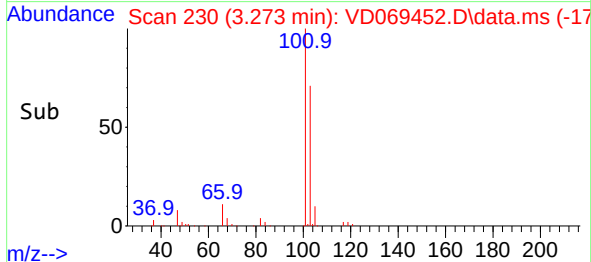
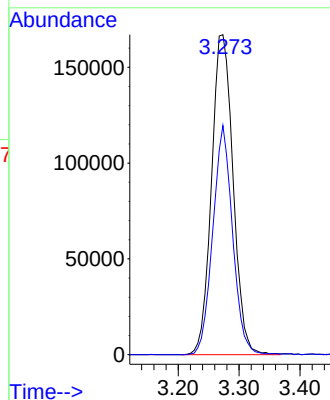
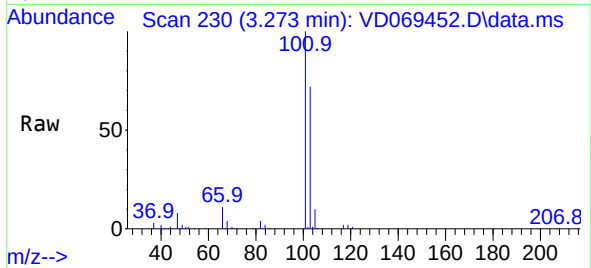
#7
Trichlorofluoromethane
Concen: 47.579 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:101 Resp: 411053
Ion Ratio Lower Upper
101 100
103 71.6 51.0 76.4

Instrument :
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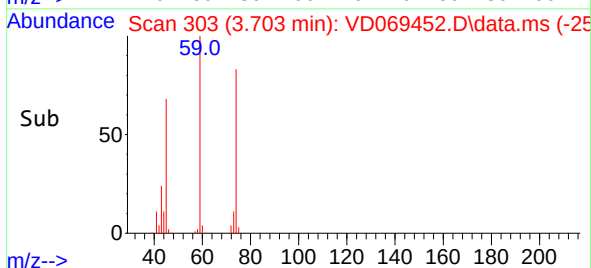
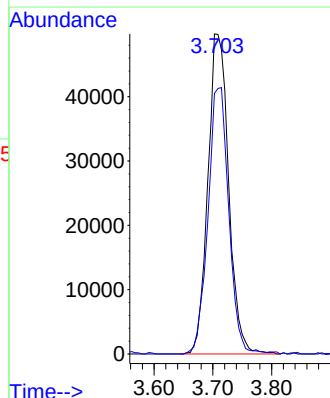
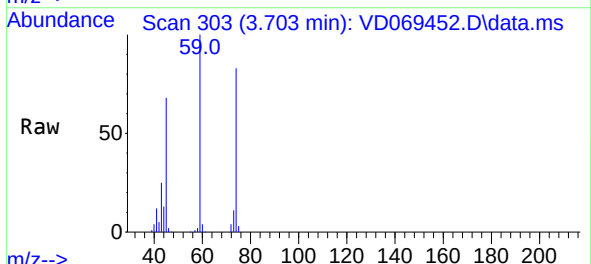
Manual Integrations
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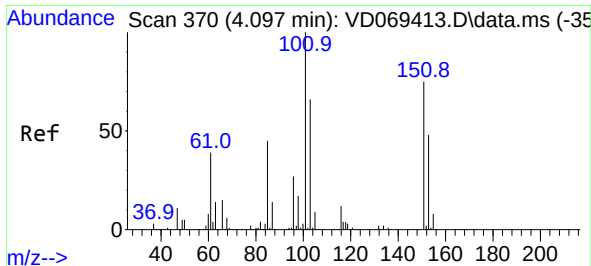
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#8
Diethyl Ether
Concen: 56.258 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 74 Resp: 122021
Ion Ratio Lower Upper
74 100
45 83.2 42.4 127.3





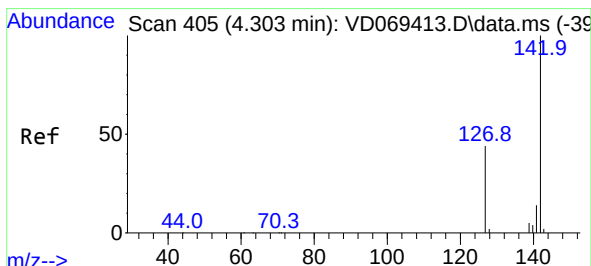
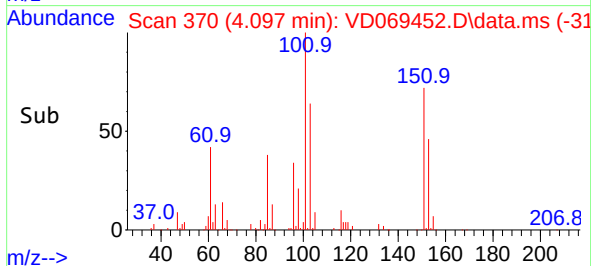
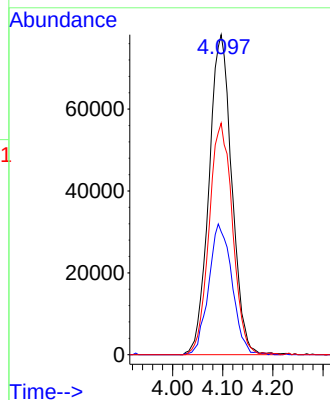
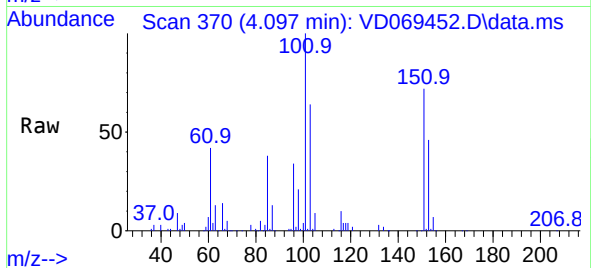
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.205 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:101 Resp: 247658
Ion Ratio Lower Upper
101 100
85 41.7 35.1 52.7
151 74.0 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

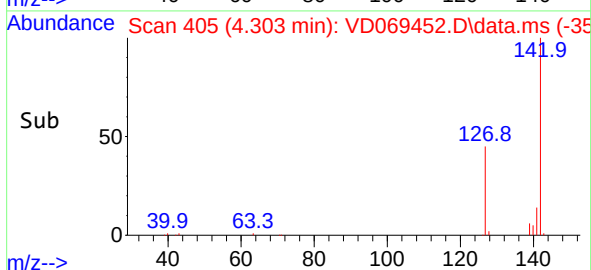
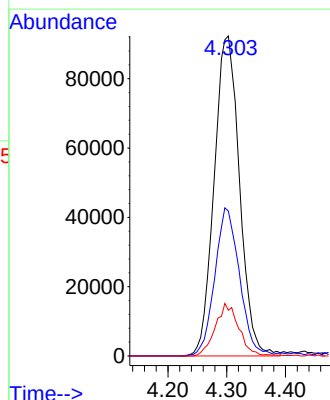
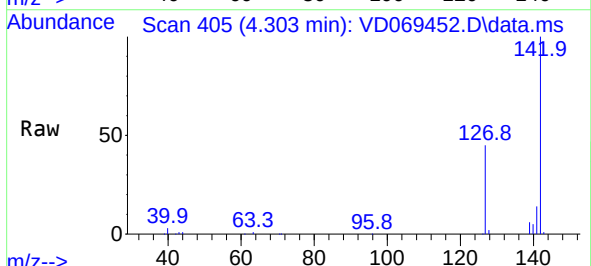
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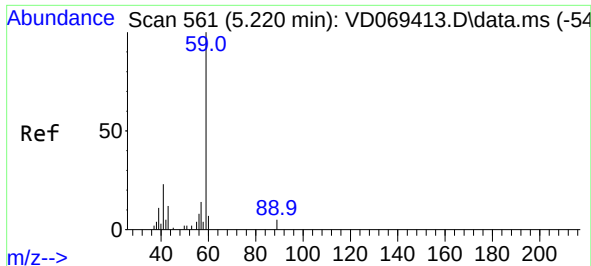
MMDadoda
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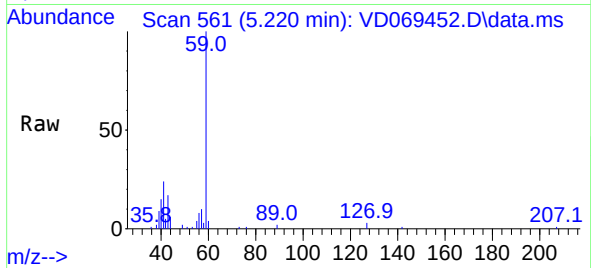
#10
Methyl Iodide
Concen: 52.167 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:142 Resp: 277420
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.2
141 15.2 12.2 18.2

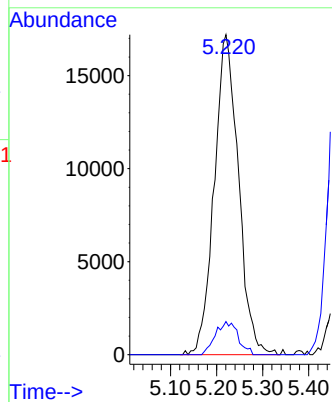




#11
Tert butyl alcohol
Concen: 243.659 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



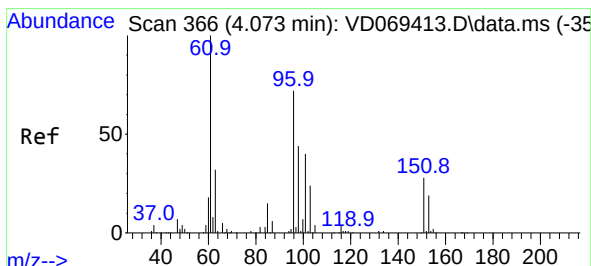
Tgt Ion: 59 Resp: 62623
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8



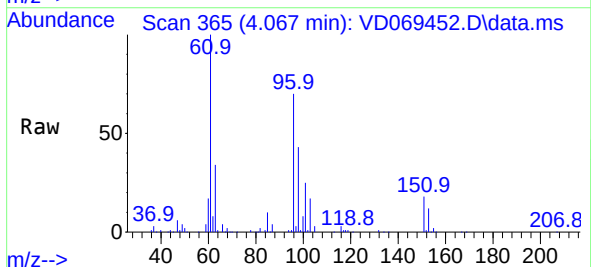
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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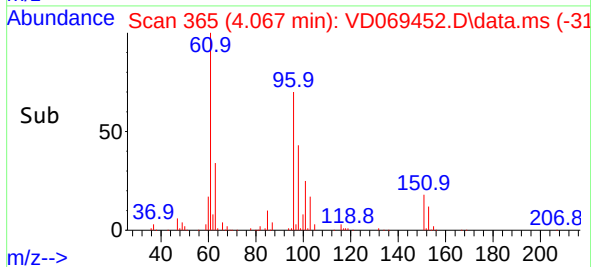
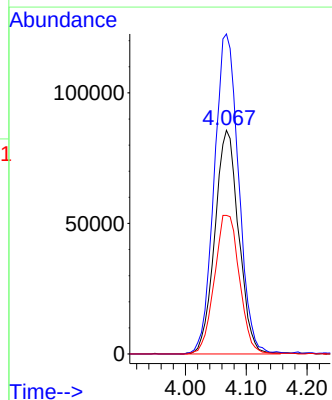
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6/16/2021 12:56:14 PM

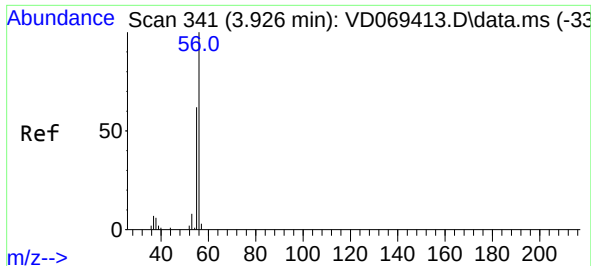


#12
1,1-Dichloroethene
Concen: 50.250 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



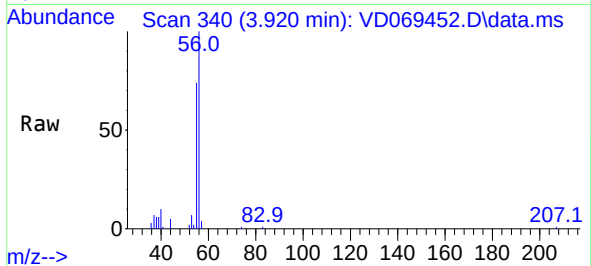
Tgt Ion: 96 Resp: 233529
Ion Ratio Lower Upper
96 100
61 143.0 116.5 174.7
98 61.9 50.8 76.2





#13
Acrolein
Concen: 240.332 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

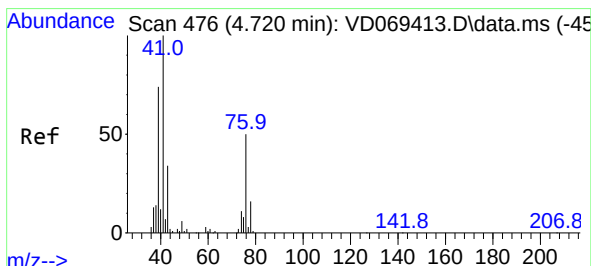
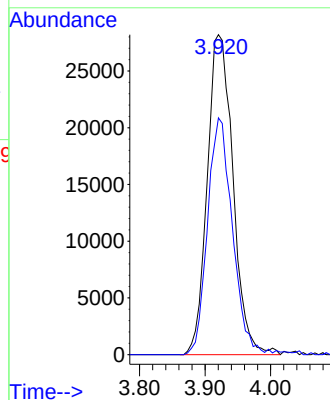
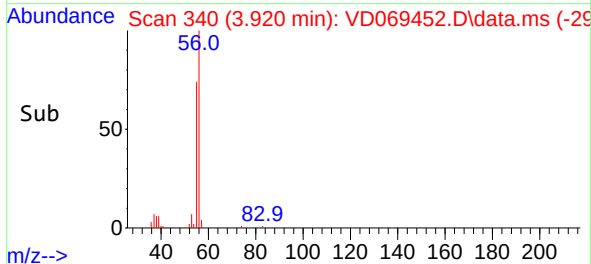
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



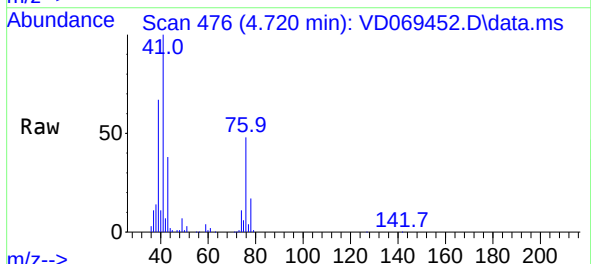
Tgt Ion: 56 Resp: 77003
Ion Ratio Lower Upper
56 100
55 71.1 53.8 80.8

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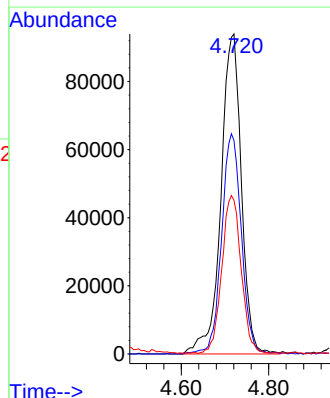
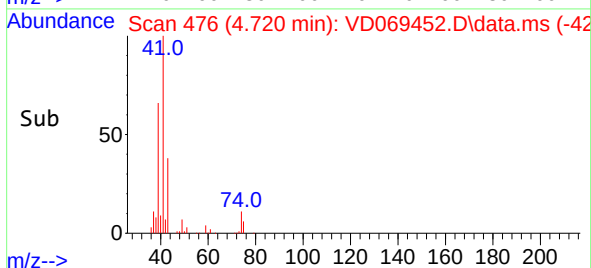
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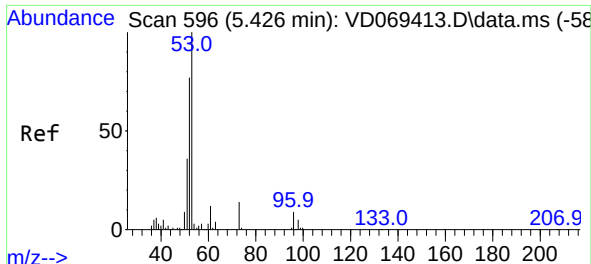


#14
Allyl chloride
Concen: 55.619 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



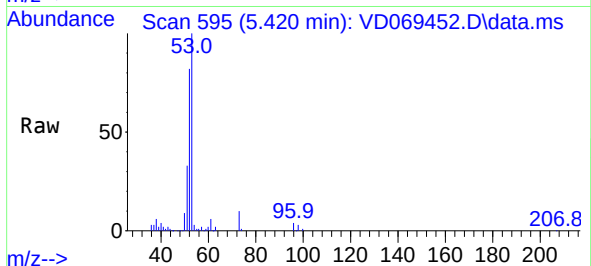
Tgt Ion: 41 Resp: 304008
Ion Ratio Lower Upper
41 100
39 66.5 56.1 84.1
76 46.7 37.9 56.9





#15
Acrylonitrile
Concen: 279.474 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

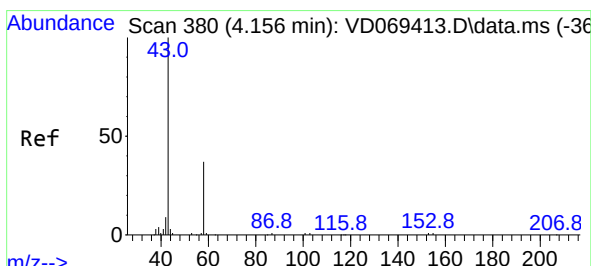
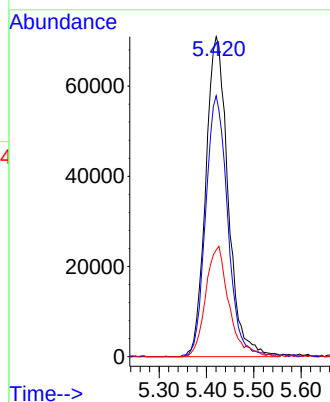
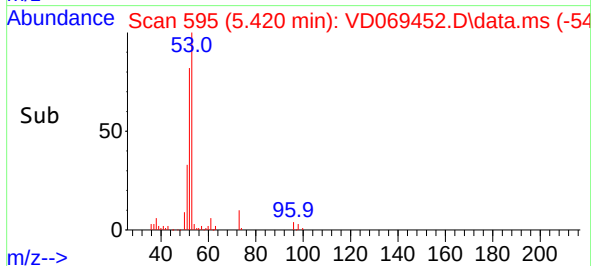
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



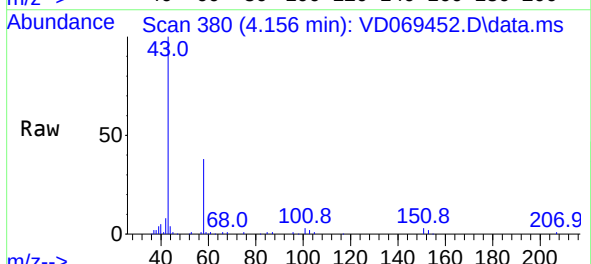
Tgt Ion: 53 Resp: 232900
Ion Ratio Lower Upper
53 100
52 80.1 64.5 96.7
51 35.7 28.6 43.0

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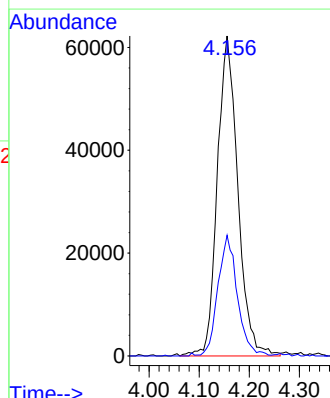
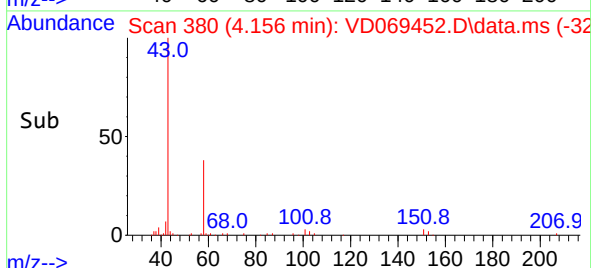
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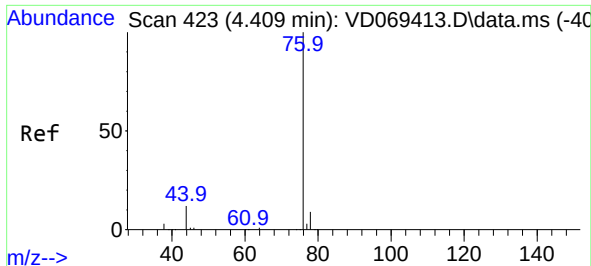


#16
Acetone
Concen: 216.318 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



Tgt Ion: 43 Resp: 177007
Ion Ratio Lower Upper
43 100
58 37.7 27.5 41.3





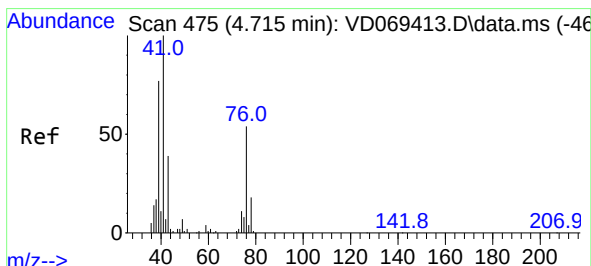
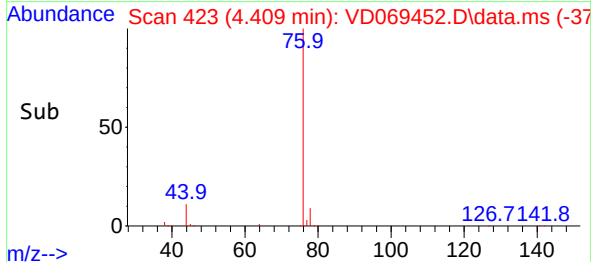
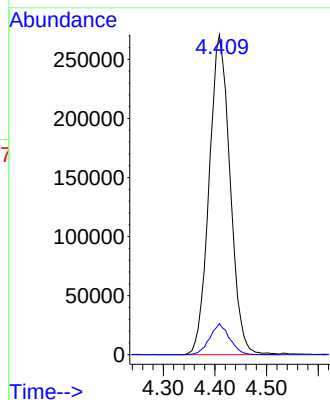
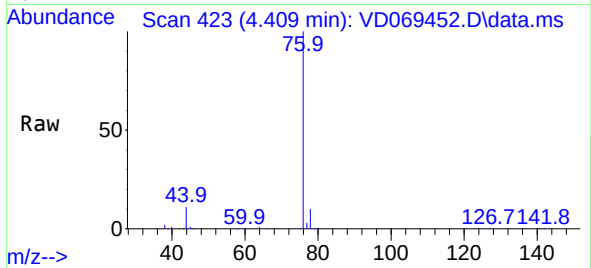
#17
Carbon Disulfide
Concen: 50.751 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 76 Resp: 762937
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

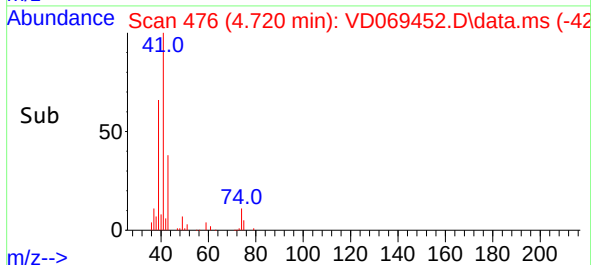
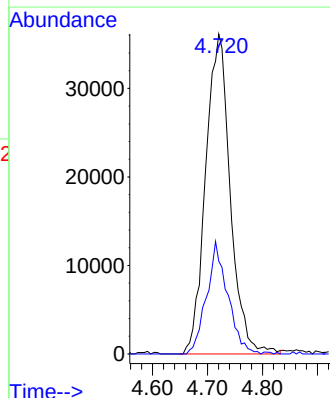
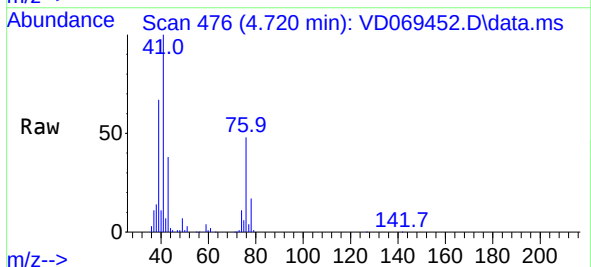
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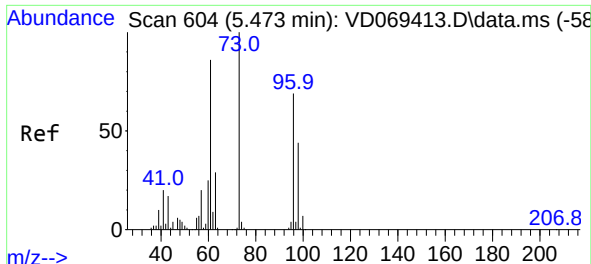
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#18
Methyl Acetate
Concen: 56.919 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 43 Resp: 112604
Ion Ratio Lower Upper
43 100
74 30.1 22.8 34.2

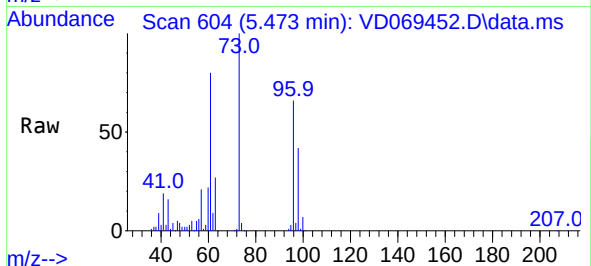




#19

Methyl tert-butyl Ether
 Concen: 59.535 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD069452.D
 Acq: 15 Jun 2021 20:57

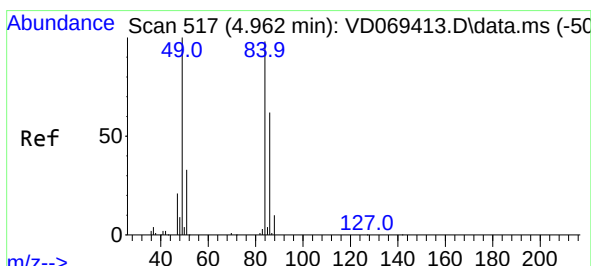
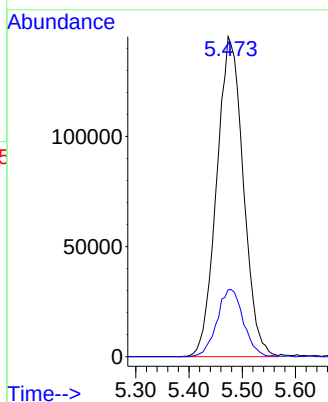
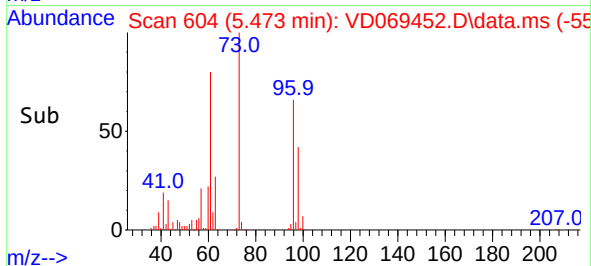
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 73 Resp: 504453
 Ion Ratio Lower Upper
 73 100
 57 20.9 15.7 23.5

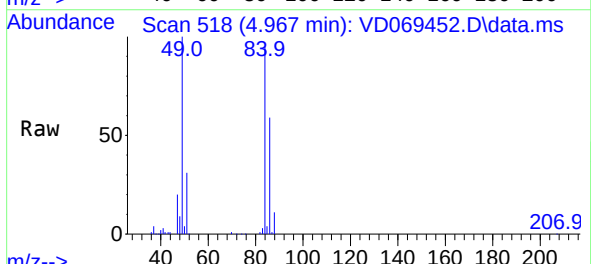
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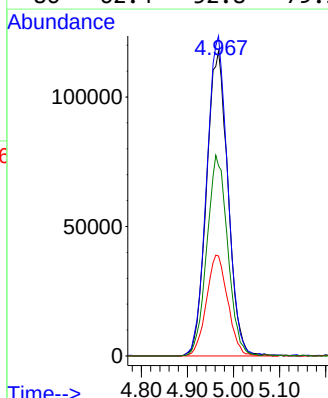
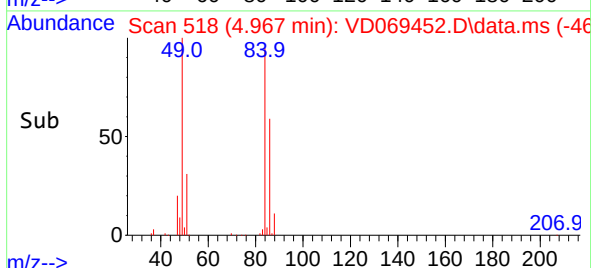


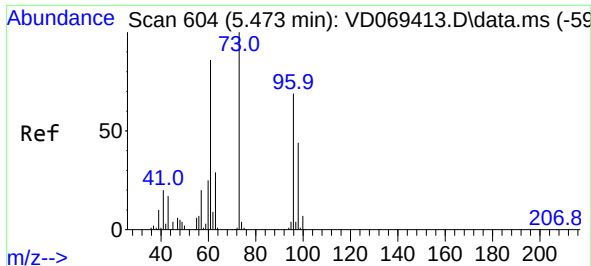
#20

Methylene Chloride
 Concen: 65.899 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.005 min
 Lab File: VD069452.D
 Acq: 15 Jun 2021 20:57



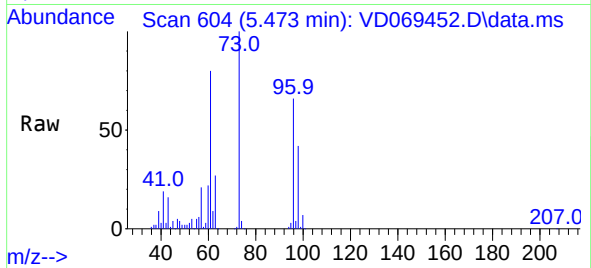
Tgt Ion: 84 Resp: 381361
 Ion Ratio Lower Upper
 84 100
 49 105.0 83.7 125.5
 51 32.8 26.4 39.6
 86 62.4 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 53.580 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

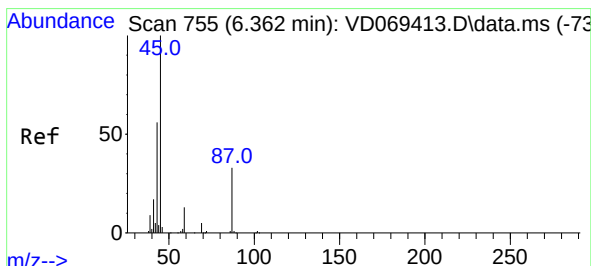
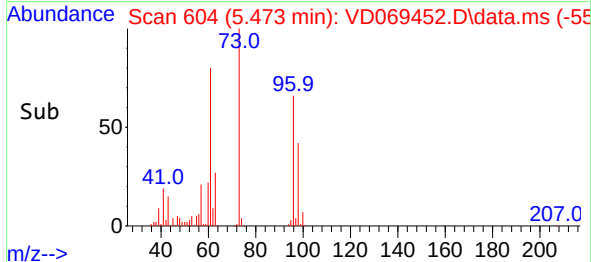
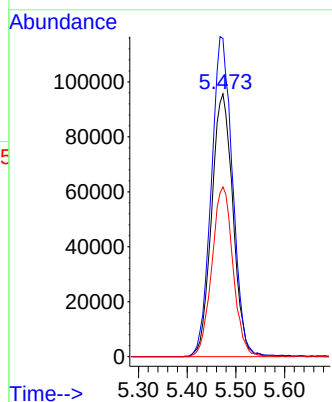
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



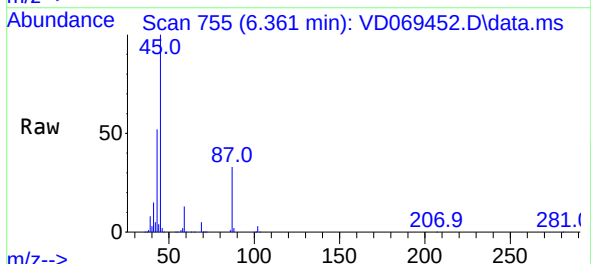
Tgt Ion: 96 Resp: 291542
Ion Ratio Lower Upper
96 100
61 121.0 98.8 148.2
98 64.5 51.4 77.2

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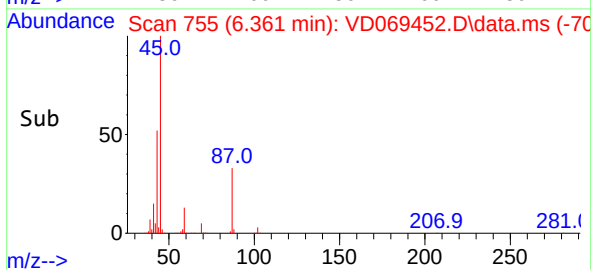
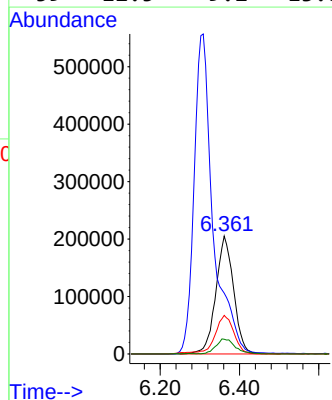
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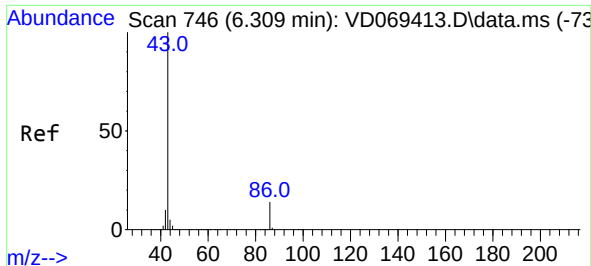


#22
Diisopropyl ether
Concen: 59.055 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



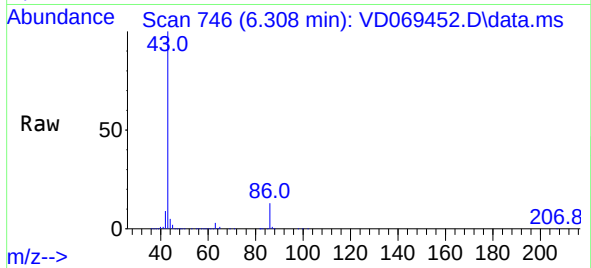
Tgt Ion: 45 Resp: 641794
Ion Ratio Lower Upper
45 100
43 50.9 38.7 58.1
87 32.6 25.6 38.4
59 12.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 263.594 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069452.D
 Acq: 15 Jun 2021 20:57

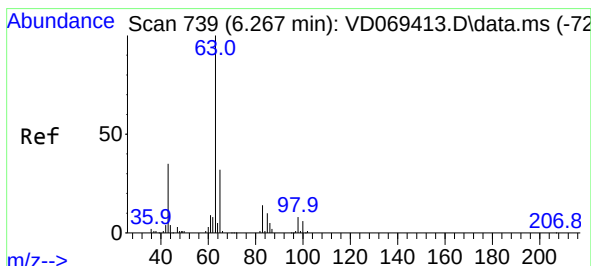
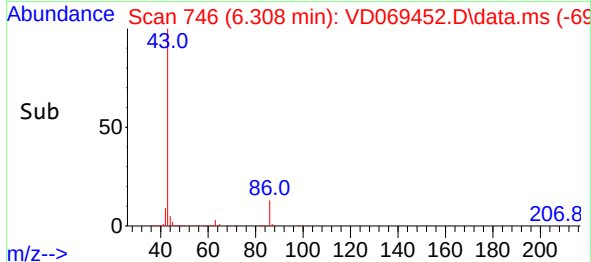
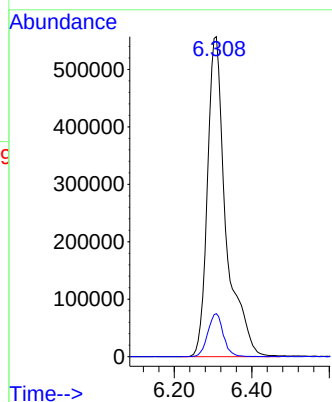
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



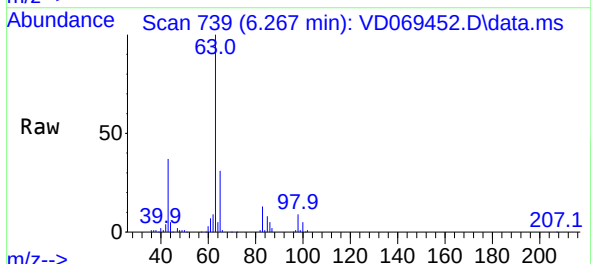
Tgt Ion: 43 Resp: 1849329
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.5 15.7

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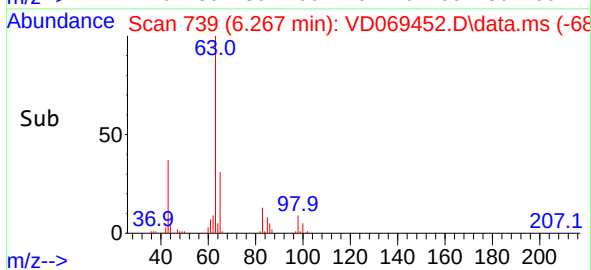
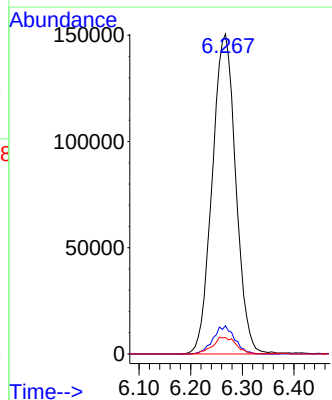
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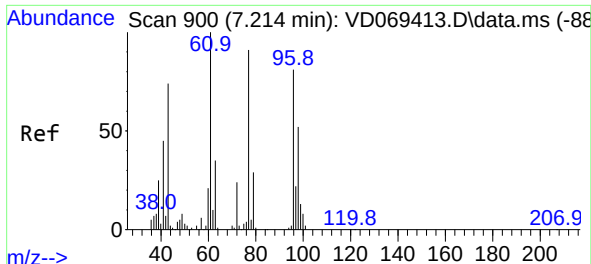


#24
 1,1-Dichloroethane
 Concen: 52.682 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069452.D
 Acq: 15 Jun 2021 20:57



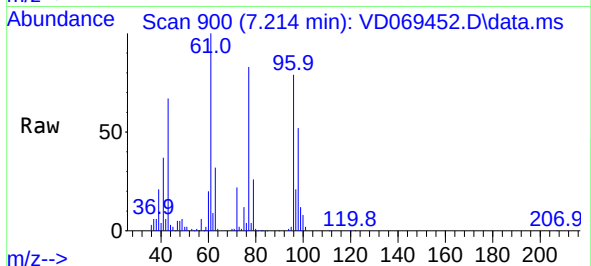
Tgt Ion: 63 Resp: 476629
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.8 11.4
 100 5.1 2.6 7.8





#25
2-Butanone
Concen: 271.551 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

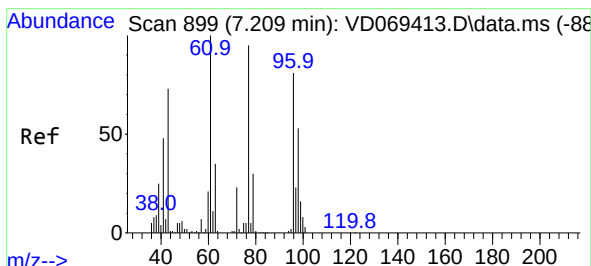
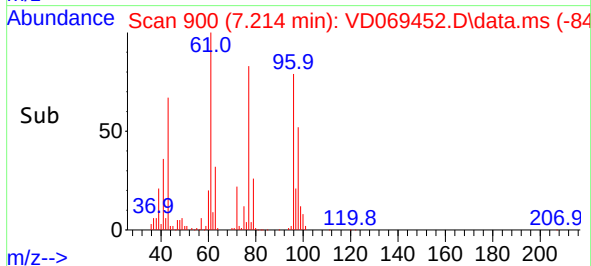
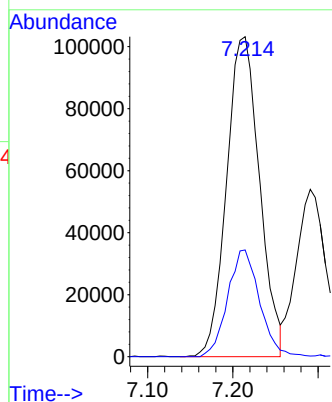
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 277075
Ion Ratio Lower Upper
43 100
72 33.4 23.9 35.9

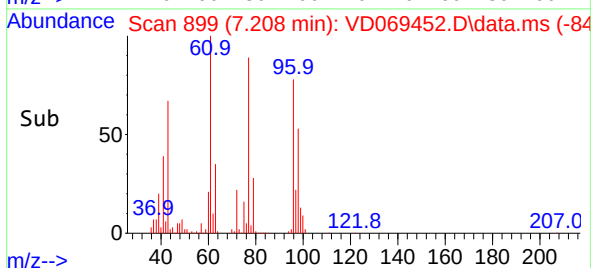
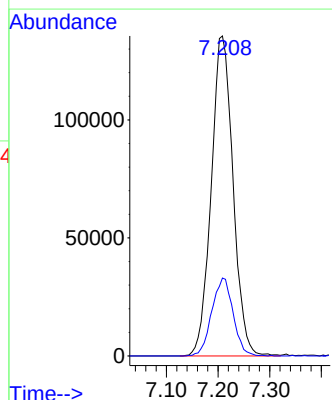
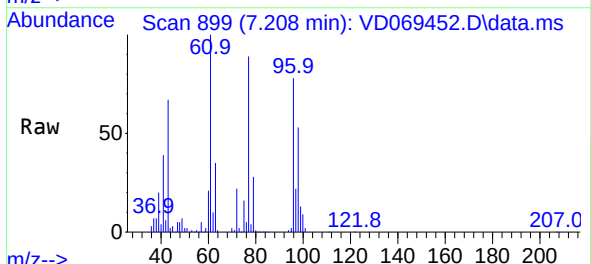
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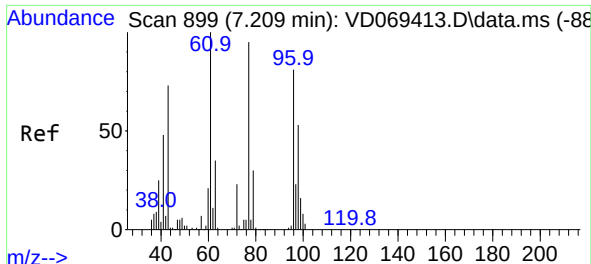
MMDadoda
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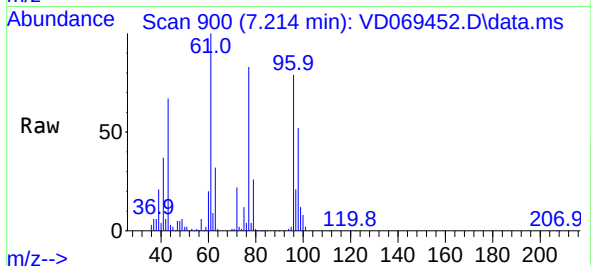
#26
2,2-Dichloropropane
Concen: 49.855 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 77 Resp: 397412
Ion Ratio Lower Upper
77 100
97 23.8 12.1 36.3



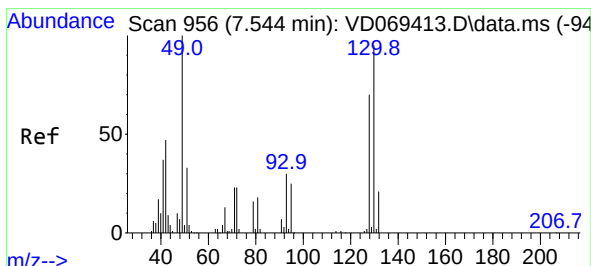
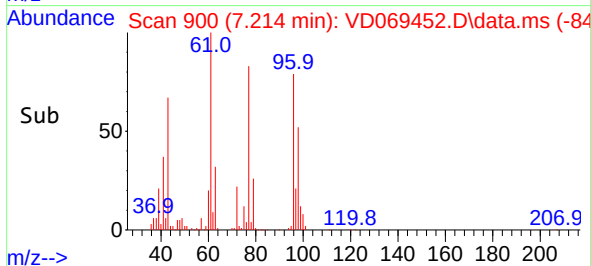
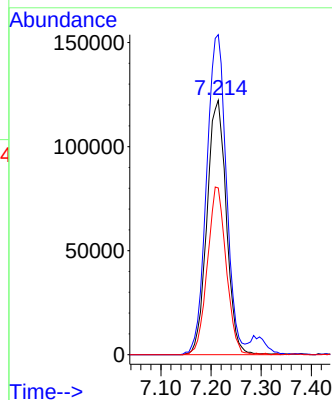


#27
cis-1,2-Dichloroethene
Concen: 55.663 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

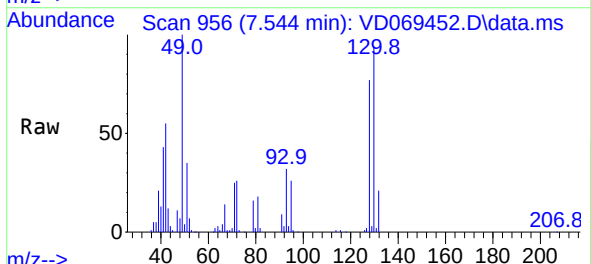


Tgt Ion: 96 Resp: 327844

Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	265.6
98	64.0	0.0	129.0

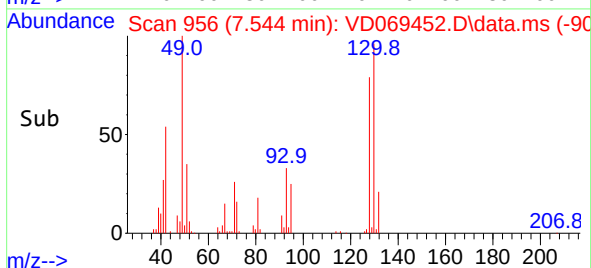
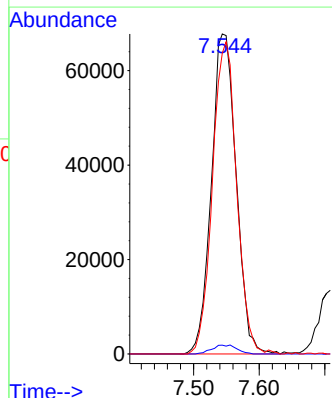


#28
Bromochloromethane
Concen: 53.583 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



Tgt Ion: 49 Resp: 177593

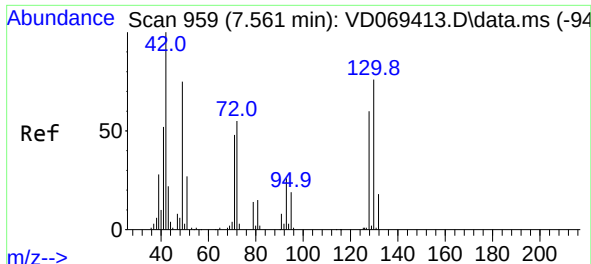
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	94.9	72.0	108.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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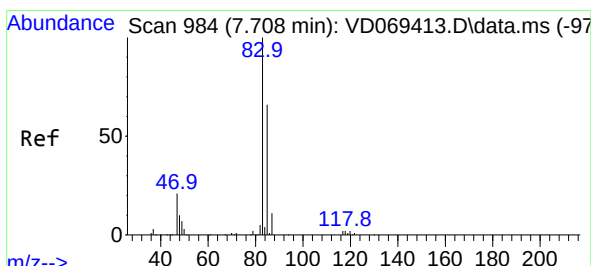
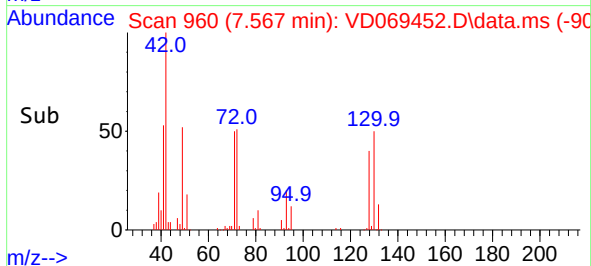
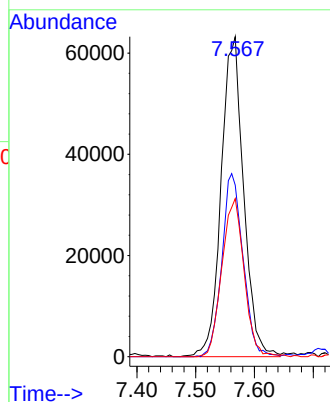
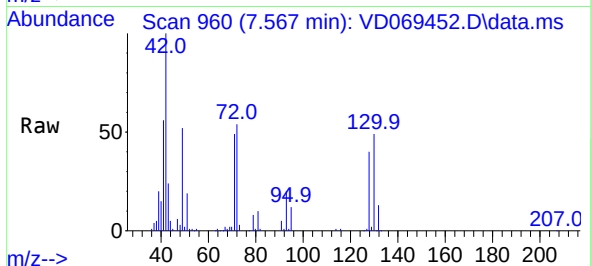
#29
Tetrahydrofuran
Concen: 292.276 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 42 Resp: 167826
Ion Ratio Lower Upper
42 100
72 54.1 41.0 61.6
71 48.9 38.9 58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

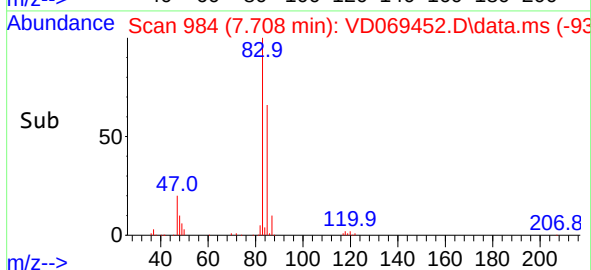
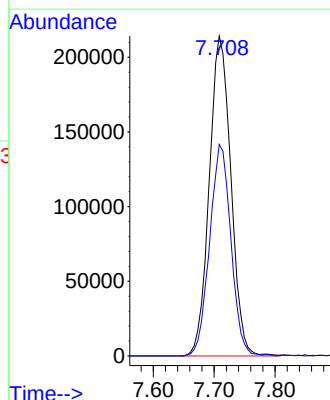
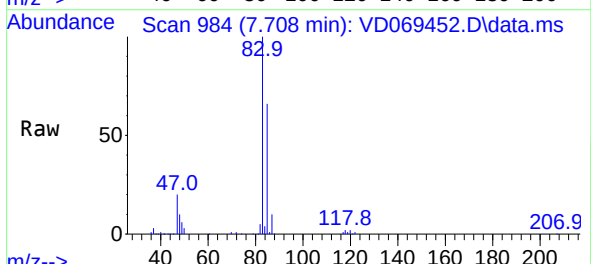
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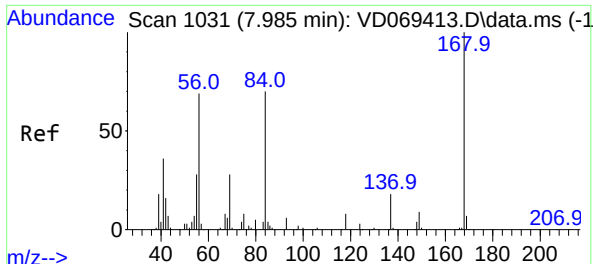
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#30
Chloroform
Concen: 52.438 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

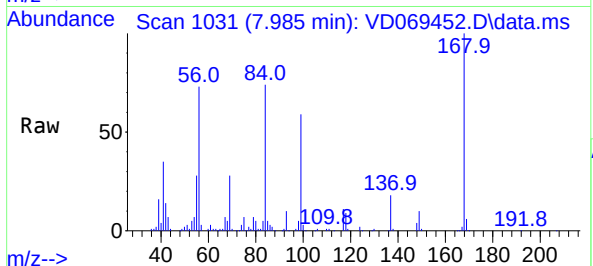
Tgt Ion: 83 Resp: 528602
Ion Ratio Lower Upper
83 100
85 66.1 52.6 78.8





#31
Cyclohexane
Concen: 49.235 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

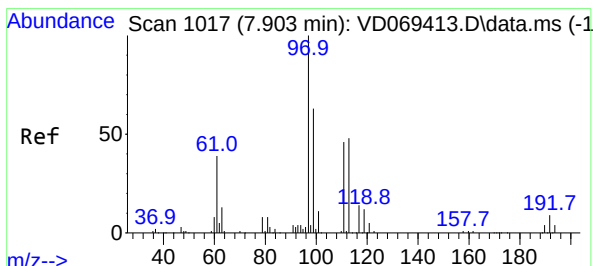
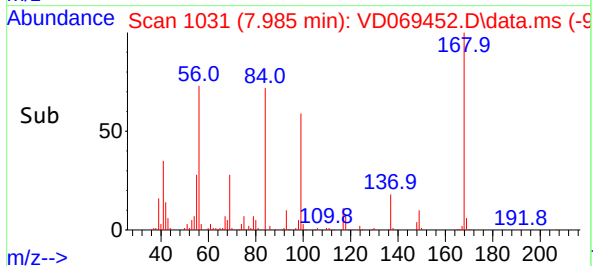
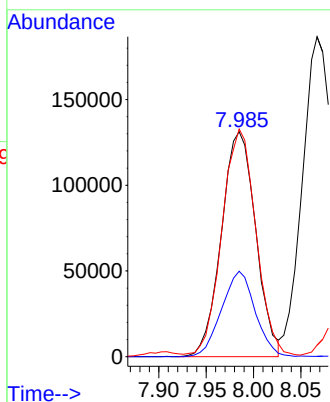
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



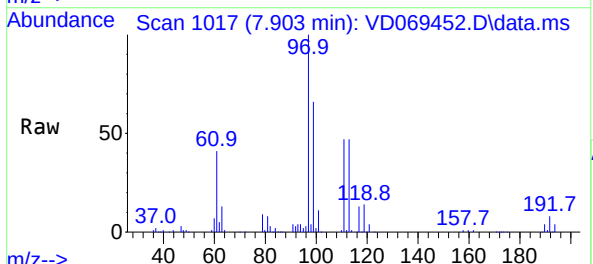
Tgt Ion: 56 Resp: 330745
Ion Ratio Lower Upper
56 100
69 38.0 29.0 43.4
84 100.0 81.1 121.7

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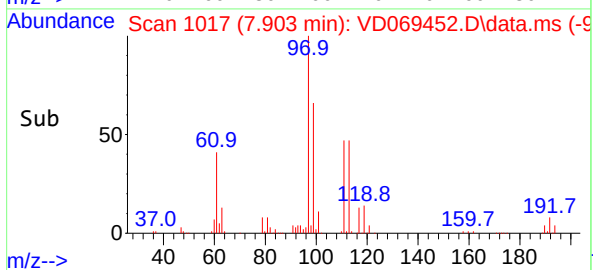
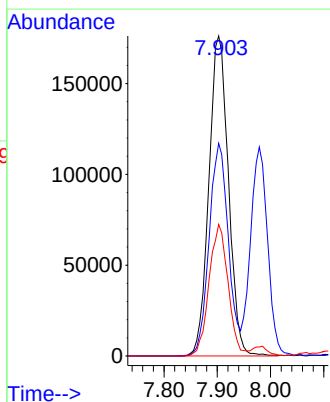
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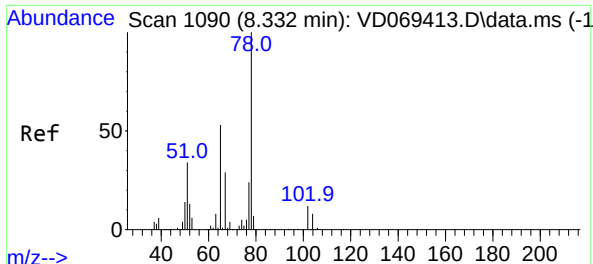


#32
1,1,1-Trichloroethane
Concen: 50.720 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

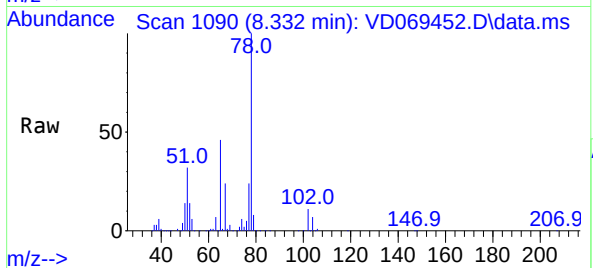


Tgt Ion: 97 Resp: 449159
Ion Ratio Lower Upper
97 100
99 65.5 51.9 77.9
61 40.0 31.8 47.6

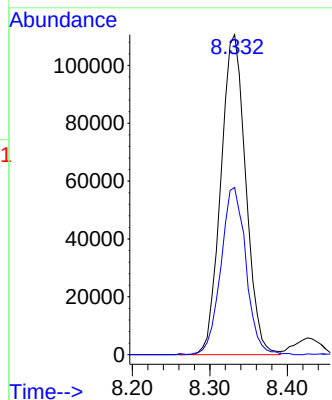




#33
1,2-Dichloroethane-d4
Concen: 50.032 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



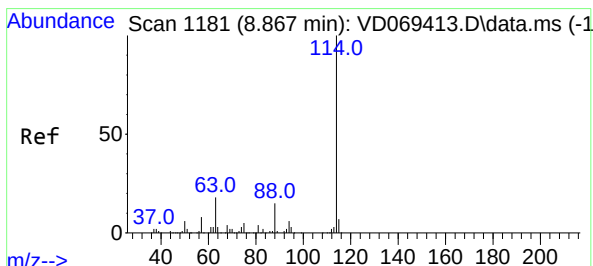
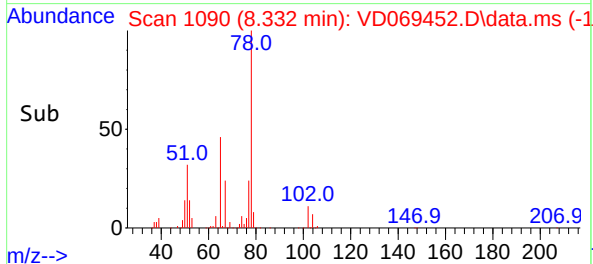
Tgt Ion: 65 Resp: 247334
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8



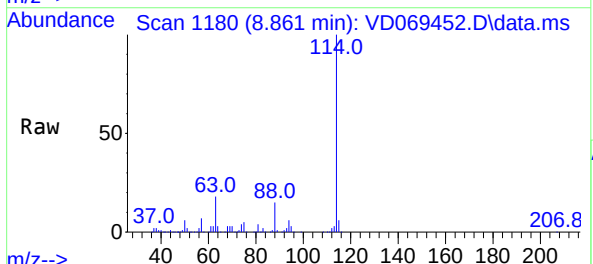
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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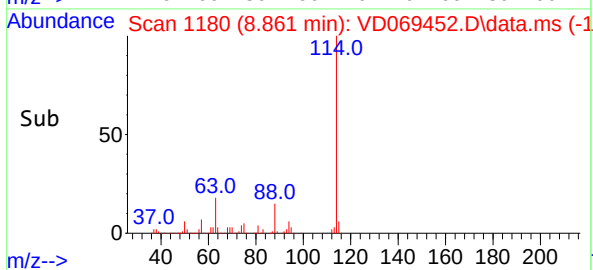
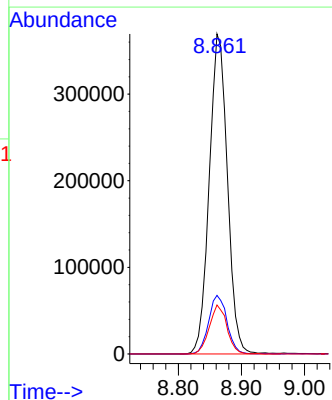
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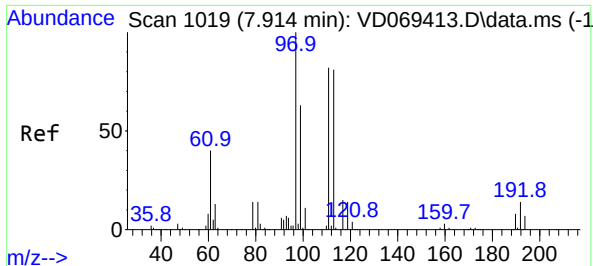


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

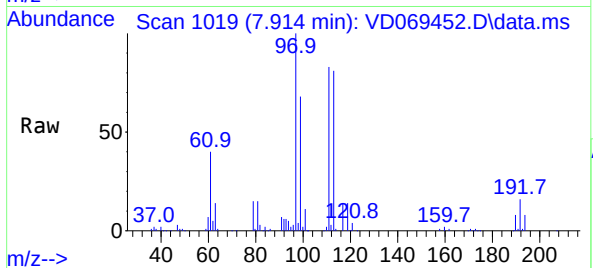


Tgt Ion: 114 Resp: 738778
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.6
88 15.3 0.0 31.2

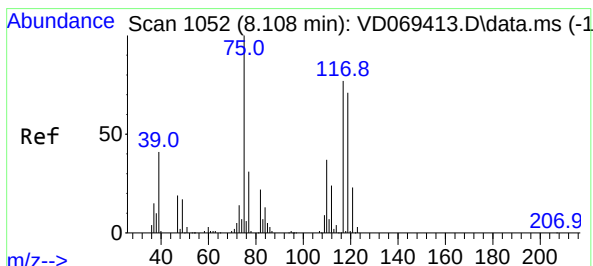
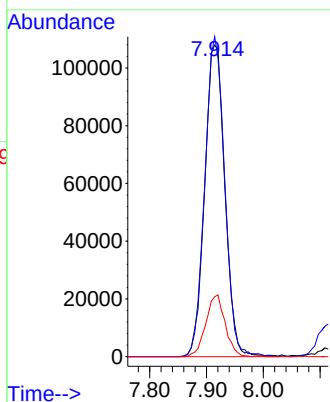
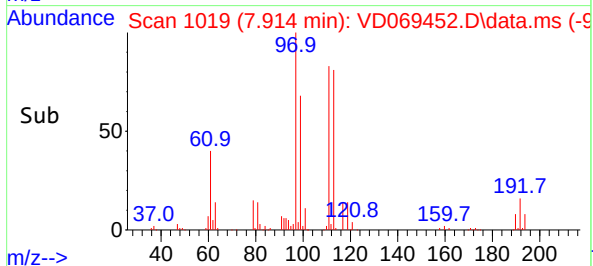




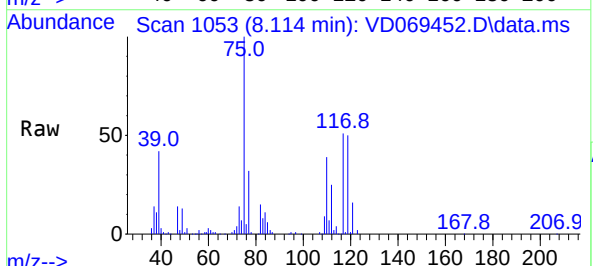
#35
Dibromofluoromethane
Concen: 48.067 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



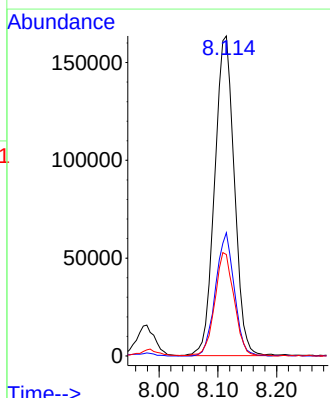
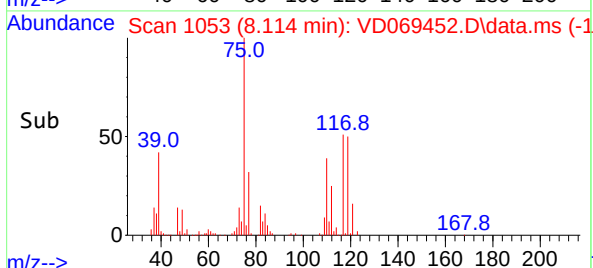
Tgt Ion:113 Resp: 265978
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 19.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 49.336 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



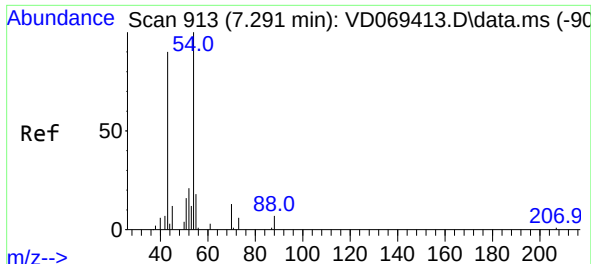
Tgt Ion: 75 Resp: 379533
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 31.9 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

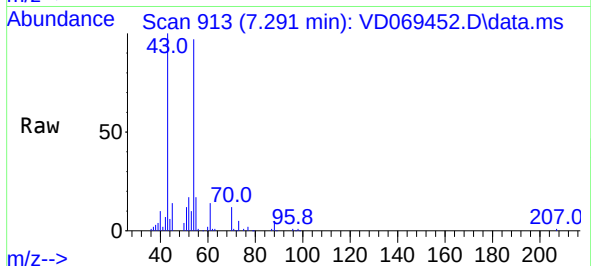
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#37
Ethyl Acetate
Concen: 52.593 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

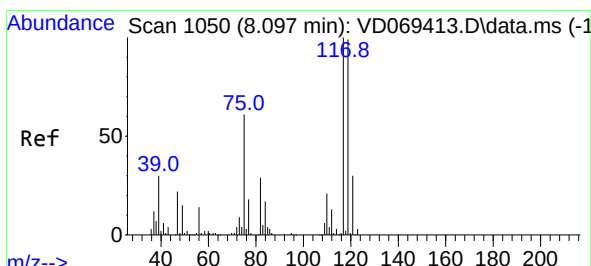
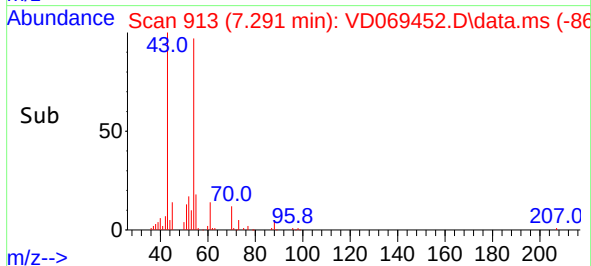
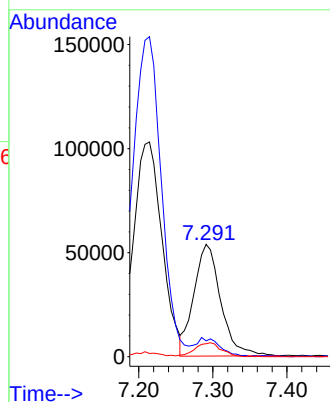
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 135358
Ion Ratio Lower Upper
43 100
61 15.4 11.0 16.6
70 12.2 9.7 14.5

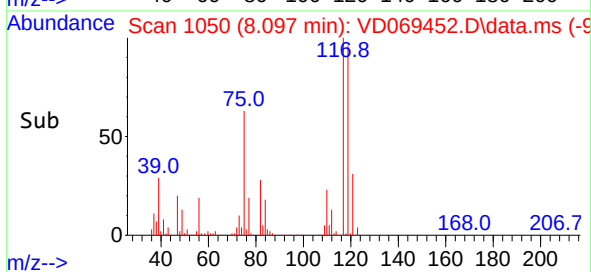
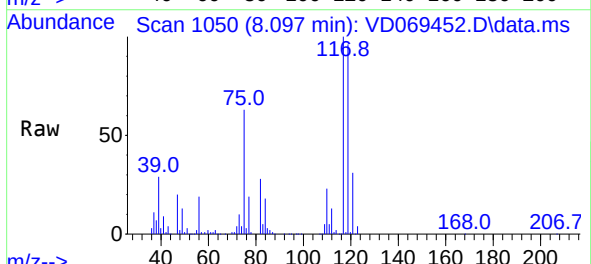
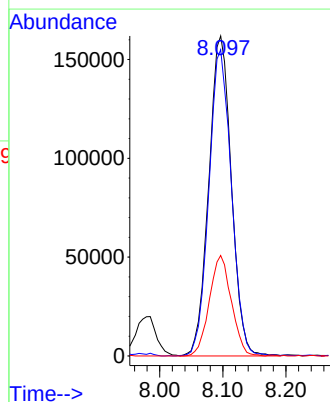
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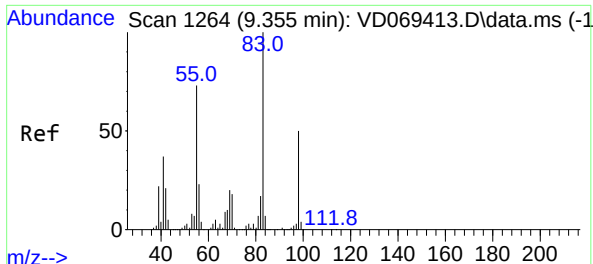
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#38
Carbon Tetrachloride
Concen: 48.248 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 117 Resp: 402061
Ion Ratio Lower Upper
117 100
119 95.5 79.4 119.2
121 31.4 26.1 39.1





#39

Methylcyclohexane

Concen: 50.663 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069452.D

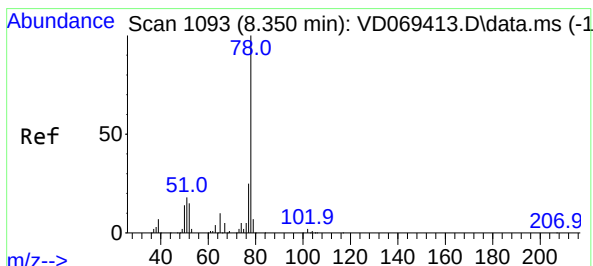
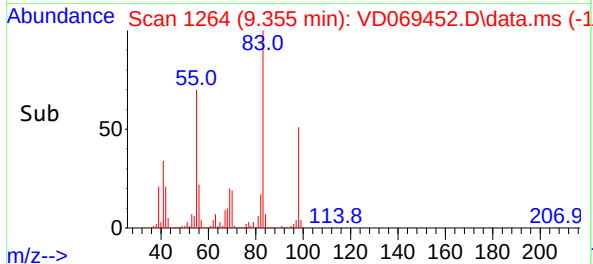
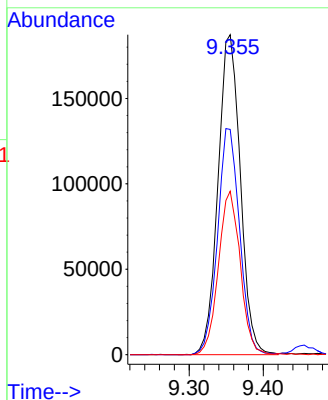
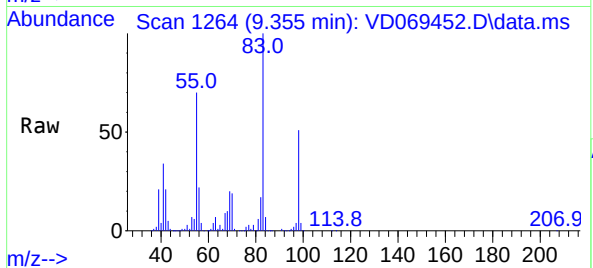
Acq: 15 Jun 2021 20:57

Tgt Ion:	83	Resp:	392022
Ion	Ratio	Lower	Upper
83	100		
55	70.4	57.4	86.2
98	51.1	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.828 ug/l

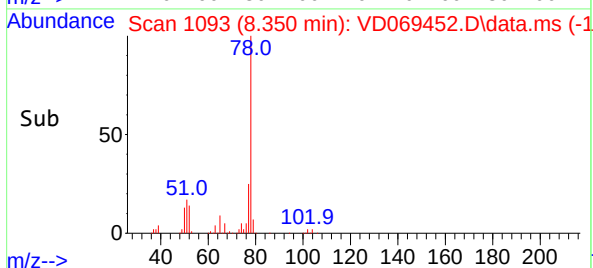
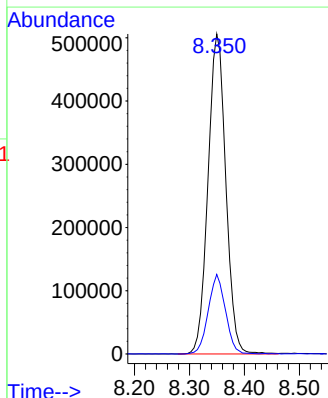
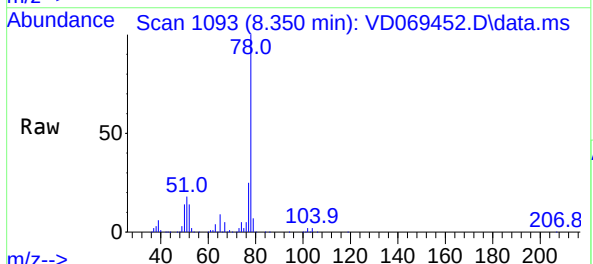
RT: 8.350 min Scan# 1093

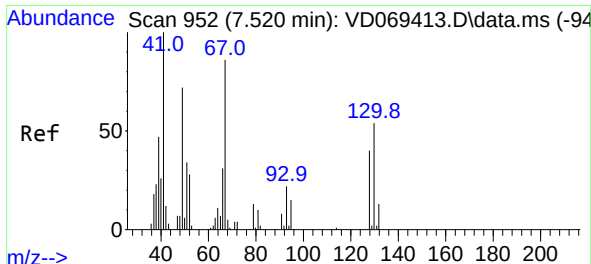
Delta R.T. -0.000 min

Lab File: VD069452.D

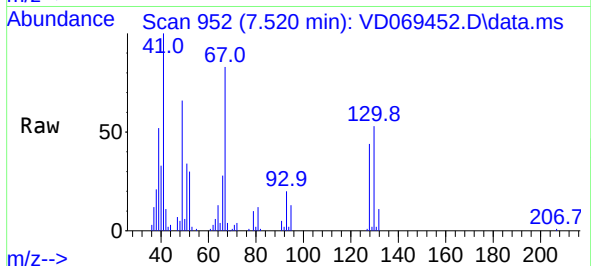
Acq: 15 Jun 2021 20:57

Tgt Ion:	78	Resp:	1138033
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.7	28.1

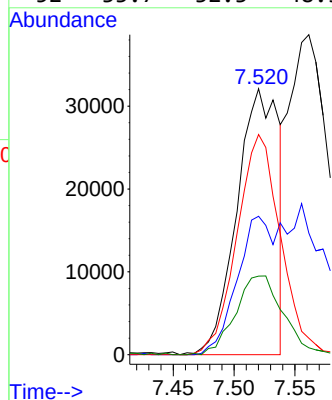




#41
Methacrylonitrile
Concen: 59.873 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



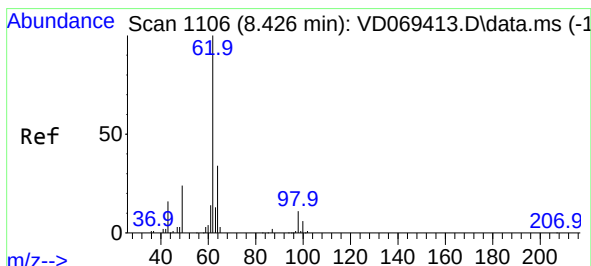
Tgt Ion:	41	Resp:	76662
Ion Ratio	Lower	Upper	
41	100		
39	43.8	50.6	76.0#
67	86.6	86.2	129.4
52	33.7	32.3	48.5



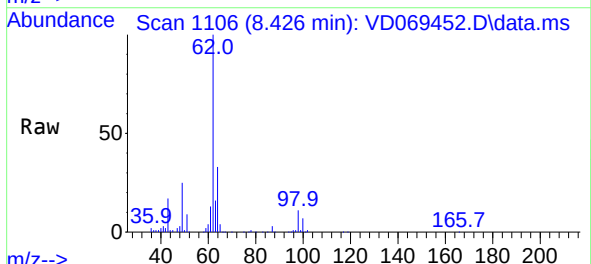
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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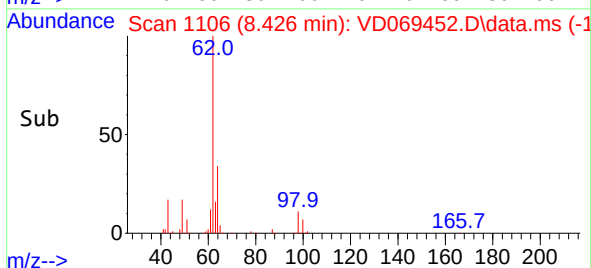
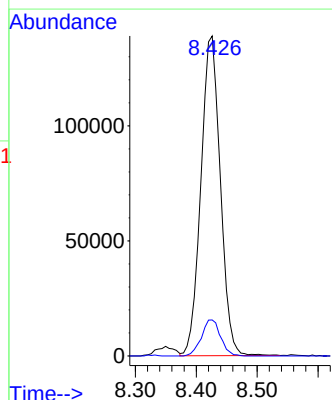
MMDadoda
6/16/2021 12:56:14 PM

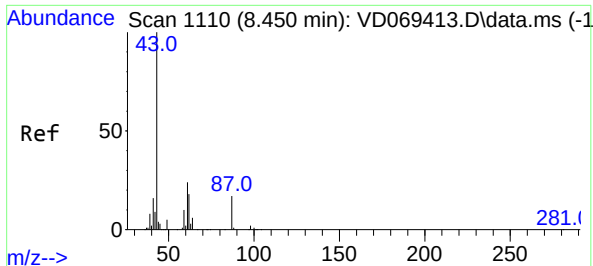


#42
1,2-Dichloroethane
Concen: 50.191 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



Tgt Ion:	62	Resp:	308356
Ion Ratio	Lower	Upper	
62	100		
98	11.1	0.0	21.4





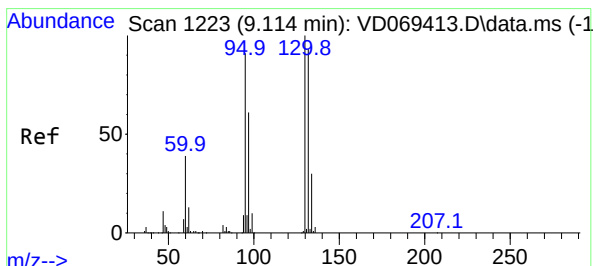
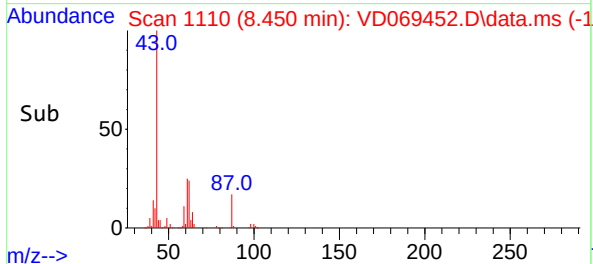
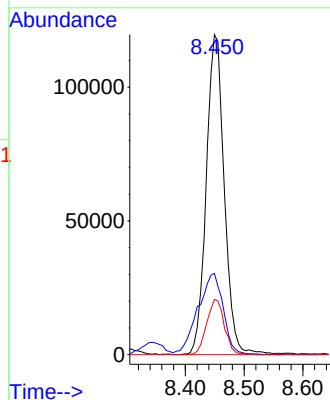
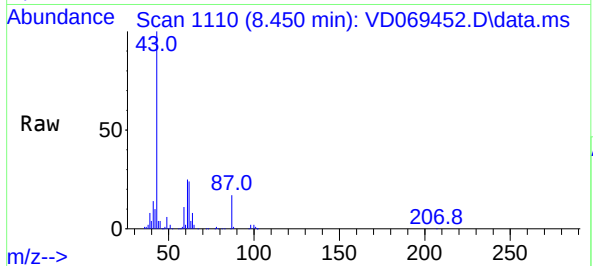
#43
Isopropyl Acetate
Concen: 52.457 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 43 Resp: 255282
Ion Ratio Lower Upper
43 100
61 35.6 29.0 43.6
87 16.8 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

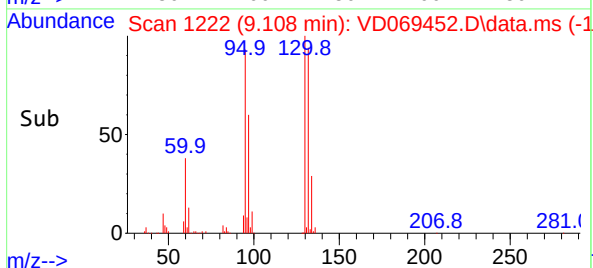
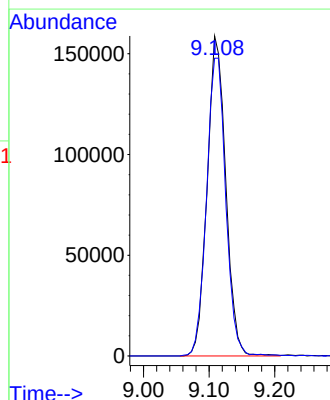
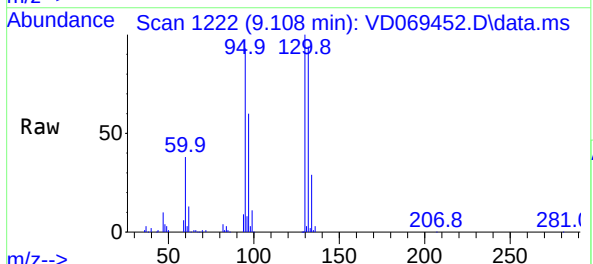
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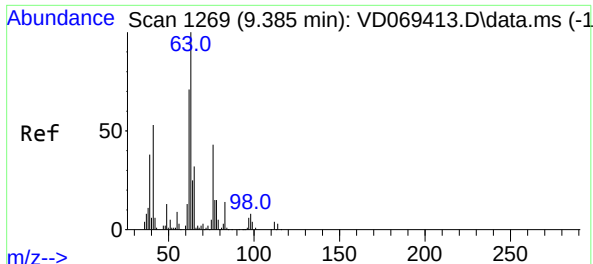
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#44
Trichloroethene
Concen: 50.201 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:130 Resp: 313465
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.8





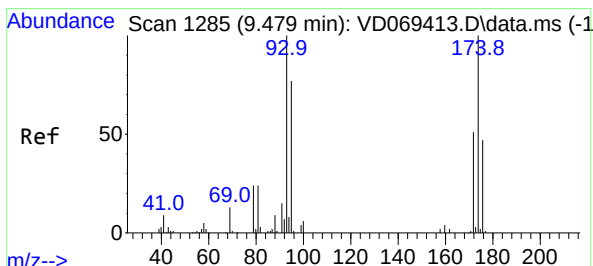
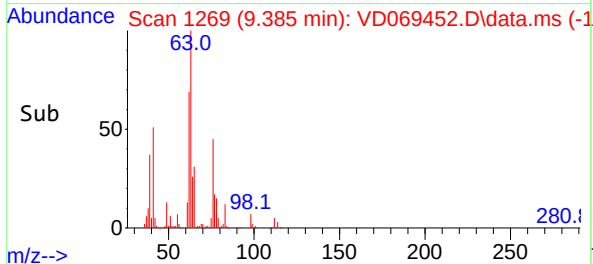
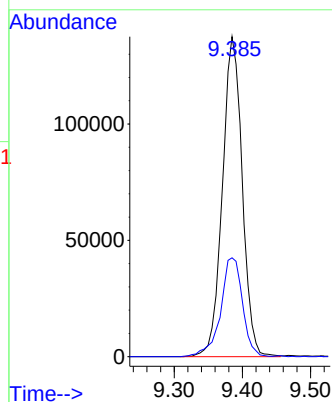
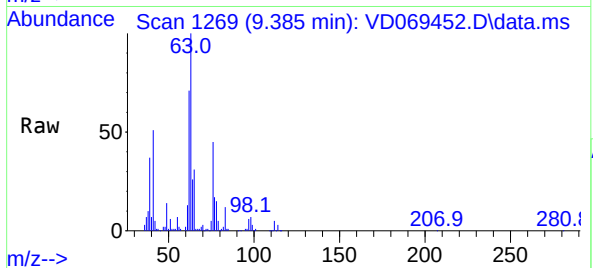
#45
1,2-Dichloropropane
Concen: 50.920 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 63 Resp: 278312
Ion Ratio Lower Upper
63 100
65 30.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

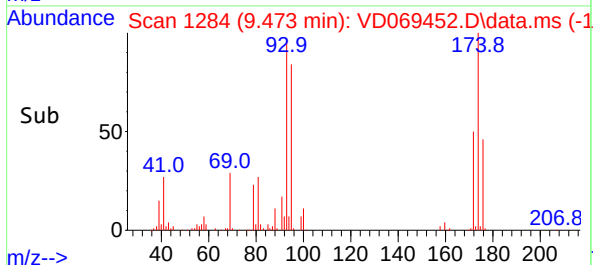
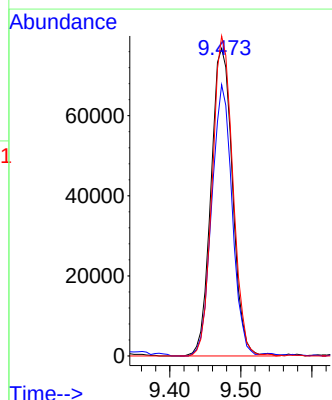
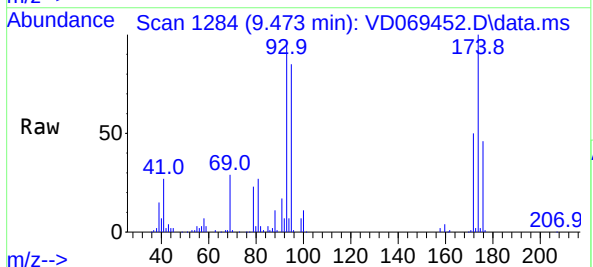
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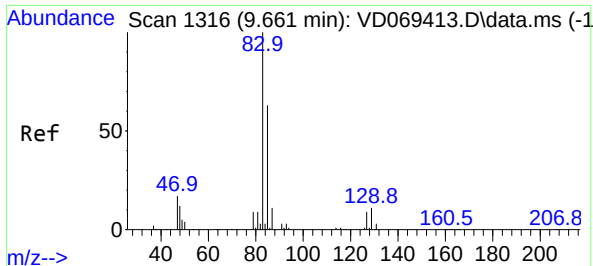
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#46
Dibromomethane
Concen: 51.622 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

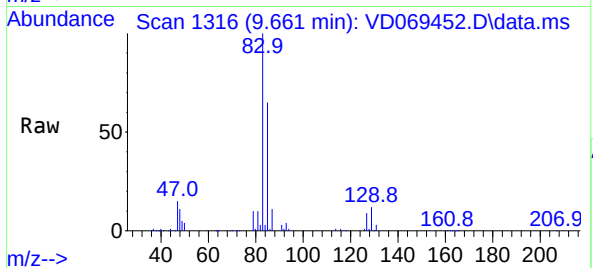
Tgt Ion: 93 Resp: 161666
Ion Ratio Lower Upper
93 100
95 83.3 63.4 95.2
174 99.2 74.5 111.7





#47
Bromodichloromethane
Concen: 50.382 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

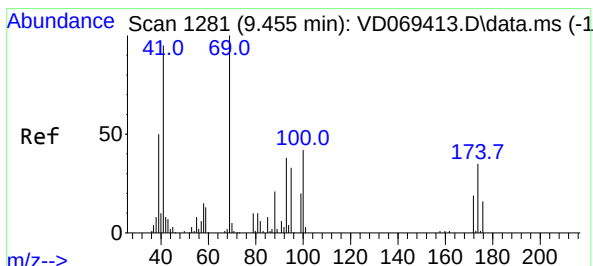
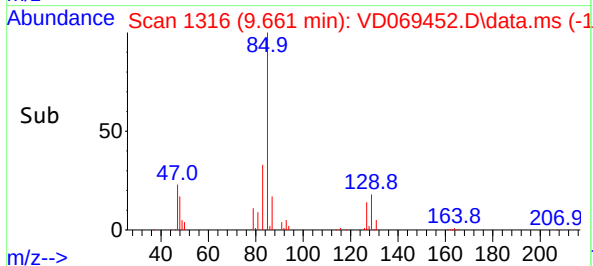
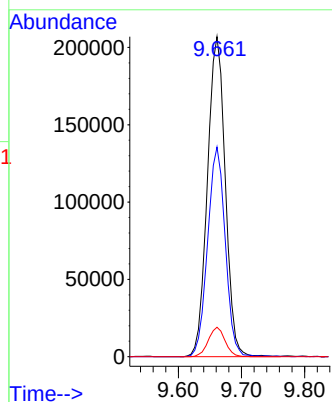
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



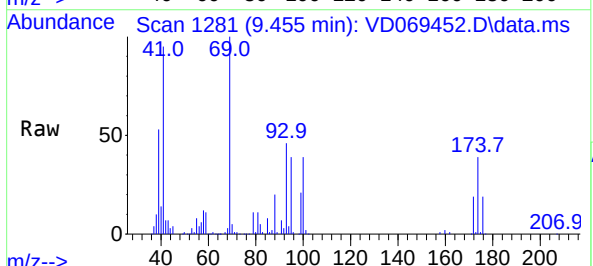
Tgt Ion: 83 Resp: 406798
Ion Ratio Lower Upper
83 100
85 65.5 48.2 72.2
127 9.2 7.1 10.7

Manual Integrations
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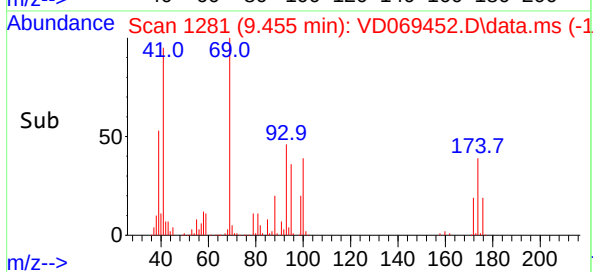
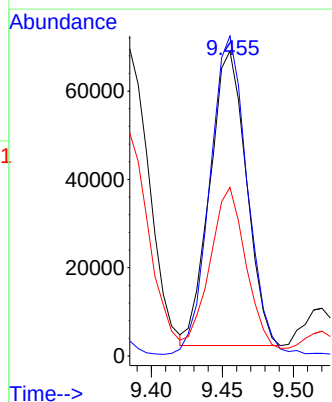
MMDadoda
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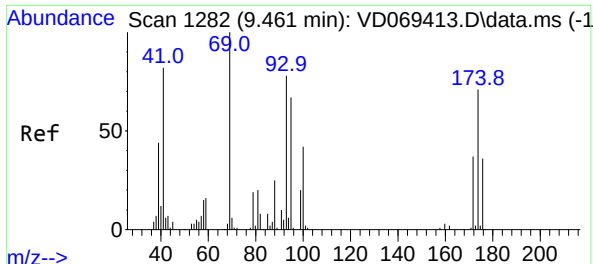


#48
Methyl methacrylate
Concen: 53.923 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

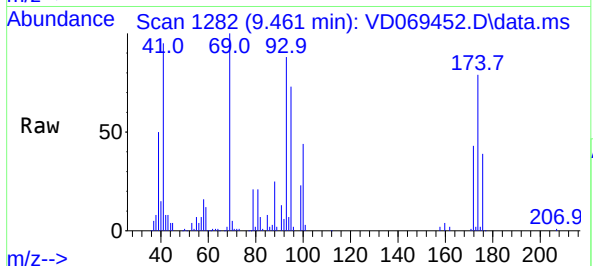


Tgt Ion: 41 Resp: 119340
Ion Ratio Lower Upper
41 100
69 111.3 77.6 116.4
39 58.5 45.3 67.9

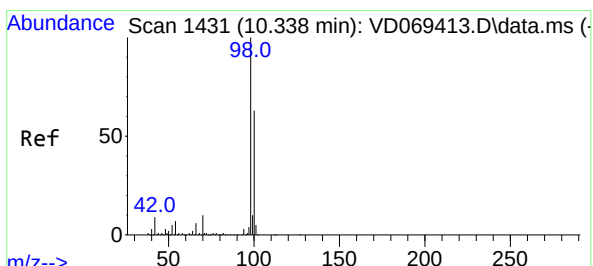
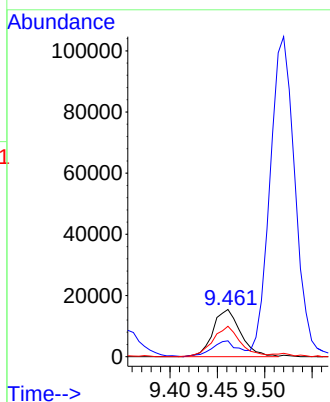
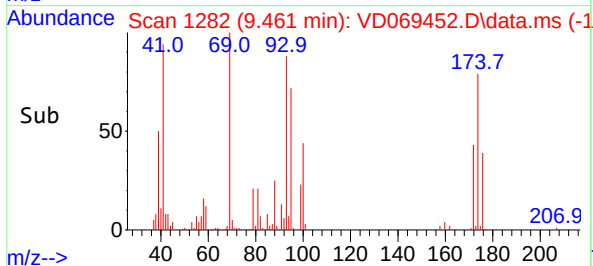




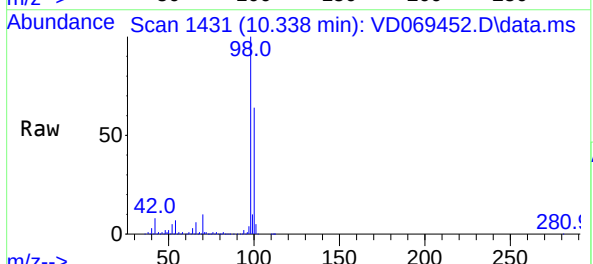
#49
1,4-Dioxane
Concen: 1024.509 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



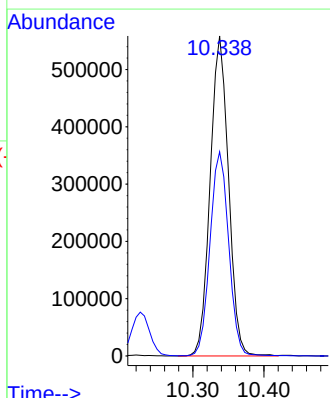
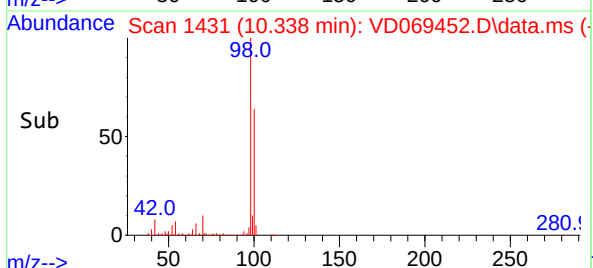
Tgt Ion: 88 Resp: 31245
Ion Ratio Lower Upper
88 100
43 31.2 25.4 38.2
58 64.1 50.2 75.4



#50
Toluene-d8
Concen: 49.426 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



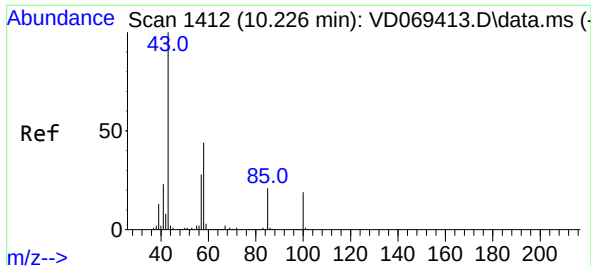
Tgt Ion: 98 Resp: 1000316
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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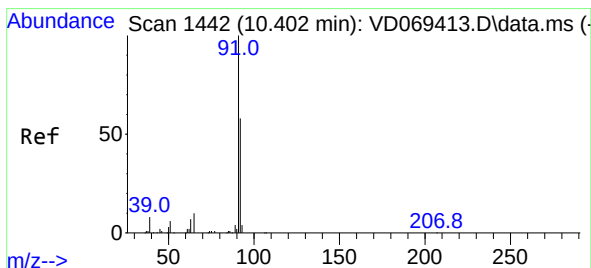
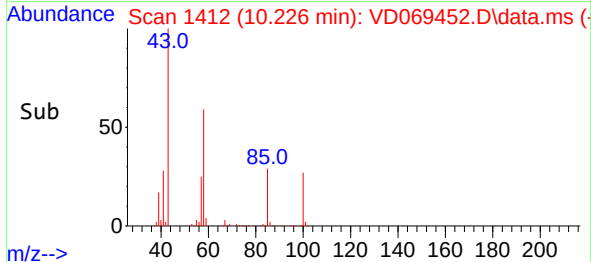
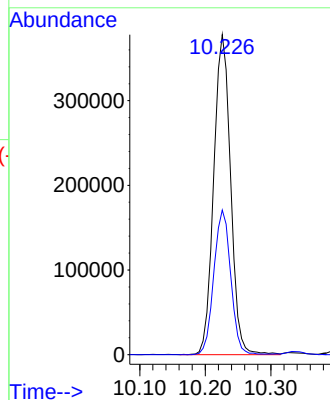
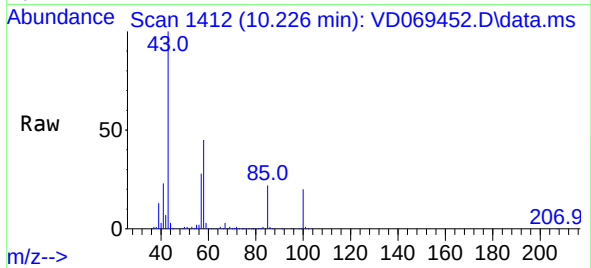
#51
4-Methyl-2-Pentanone
Concen: 272.292 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 43 Resp: 676081
Ion Ratio Lower Upper
43 100
58 45.1 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

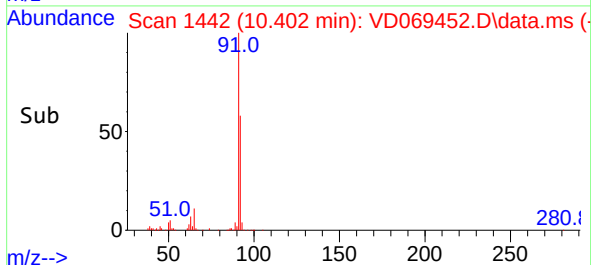
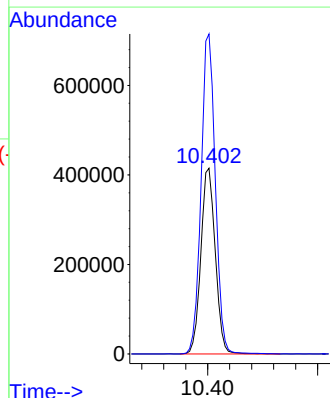
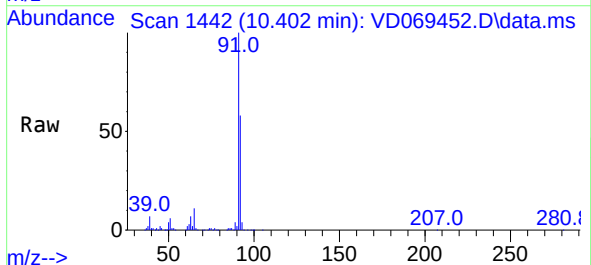
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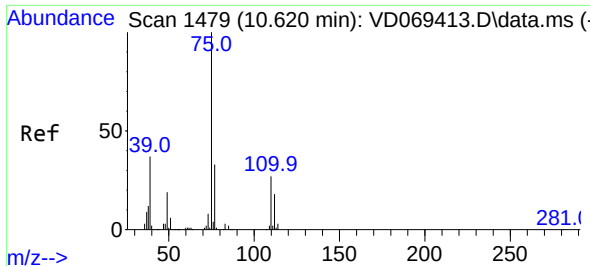
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#52
Toluene
Concen: 53.084 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 92 Resp: 754686
Ion Ratio Lower Upper
92 100
91 170.5 138.4 207.6





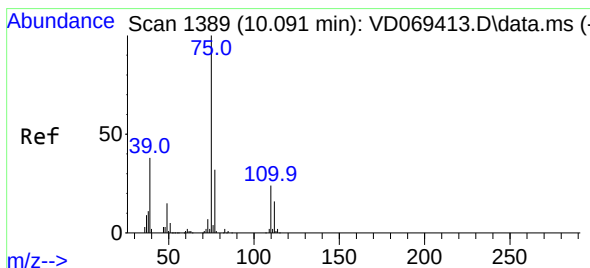
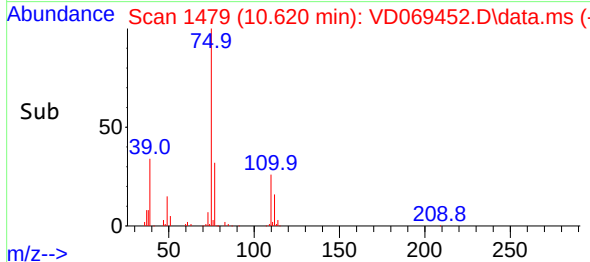
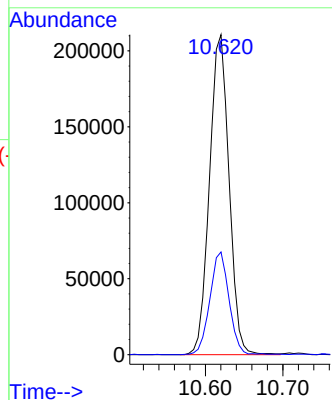
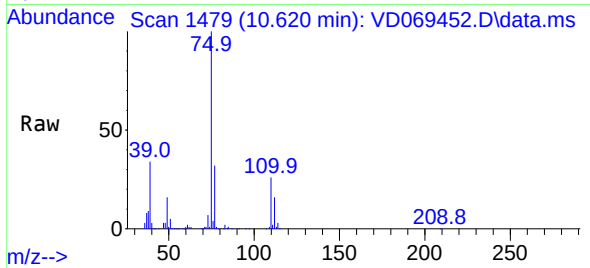
#53
t-1,3-Dichloropropene
Concen: 53.363 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 75 Resp: 369060
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

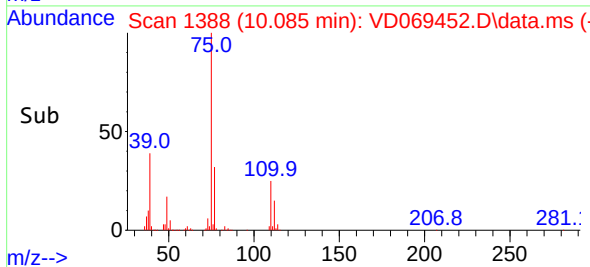
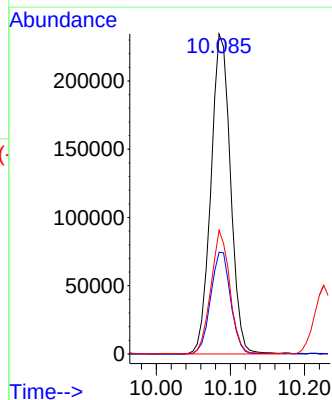
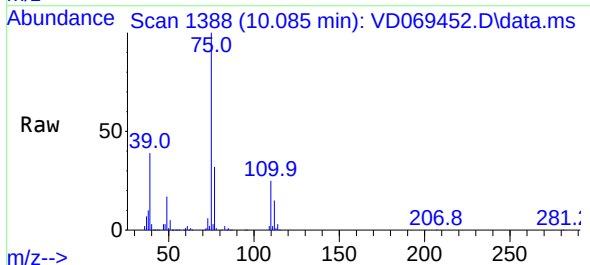
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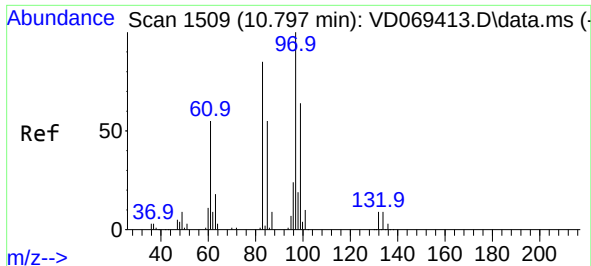
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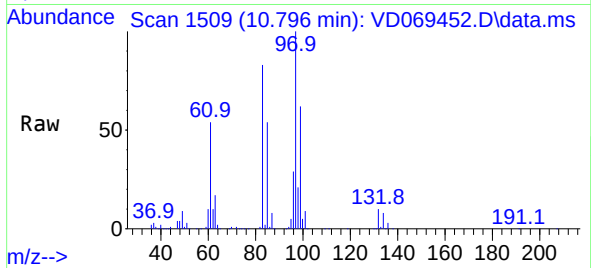
#54
cis-1,3-Dichloropropene
Concen: 51.730 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 75 Resp: 430071
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2
39 38.5 29.7 44.5



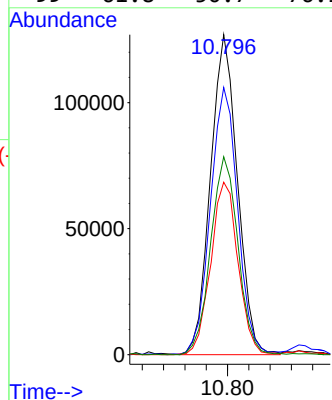


#55
1,1,2-Trichloroethane
Concen: 51.572 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



Tgt Ion: 97 Resp: 223251

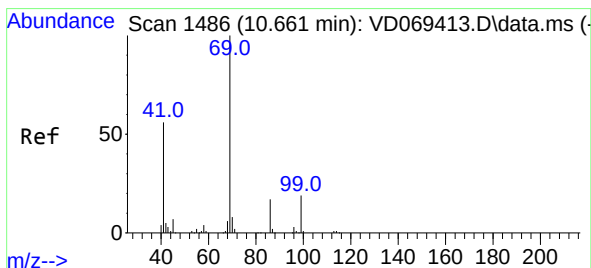
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.4	104.0
85	53.7	44.5	66.7
99	61.8	50.7	76.1



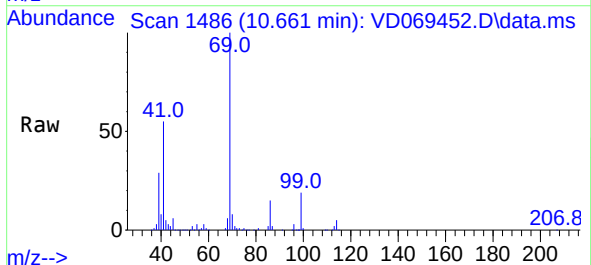
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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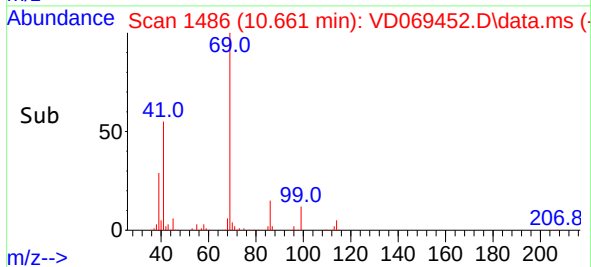
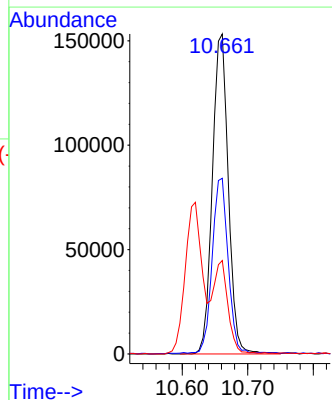


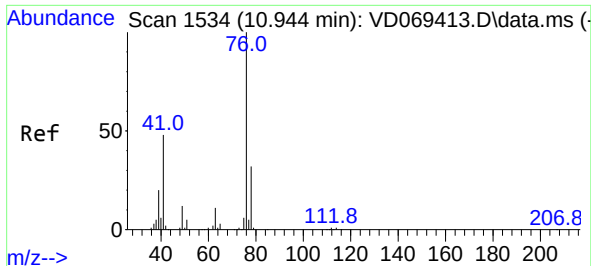
#56
Ethyl methacrylate
Concen: 52.237 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



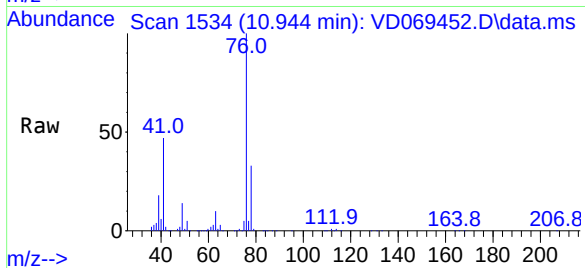
Tgt Ion: 69 Resp: 258889

Ion	Ratio	Lower	Upper
69	100		
41	54.2	45.4	68.2
39	24.2	21.7	32.5

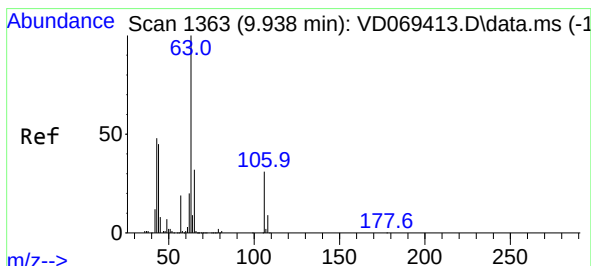
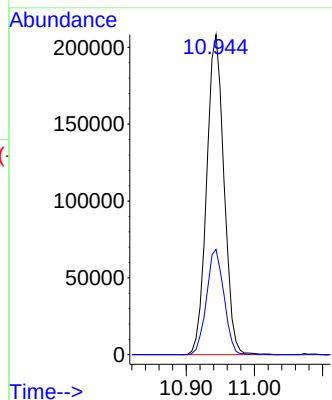
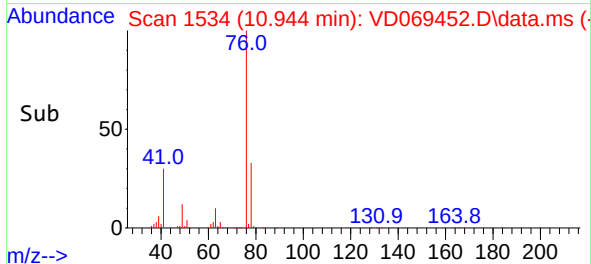




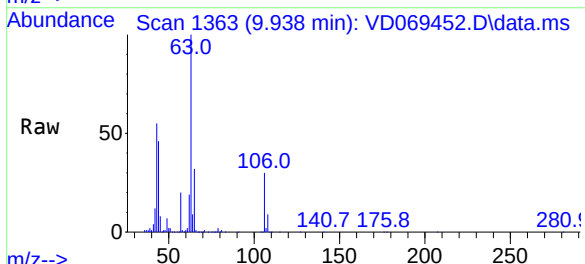
#57
1,3-Dichloropropane
Concen: 52.225 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



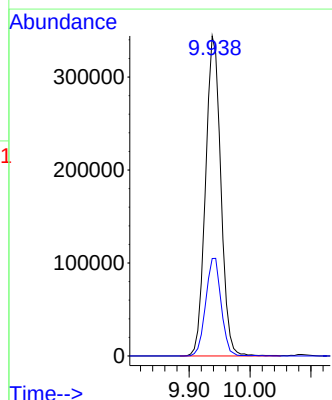
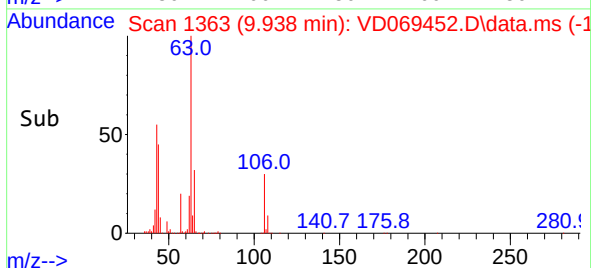
Tgt Ion: 76 Resp: 368019
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 241.533 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



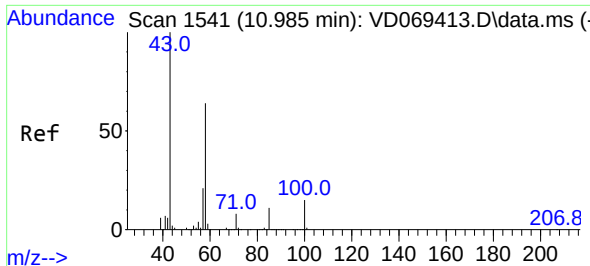
Tgt Ion: 63 Resp: 600058
Ion Ratio Lower Upper
63 100
106 30.8 24.8 37.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

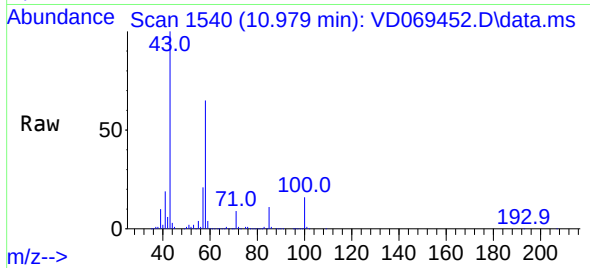
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#59
2-Hexanone
Concen: 267.854 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

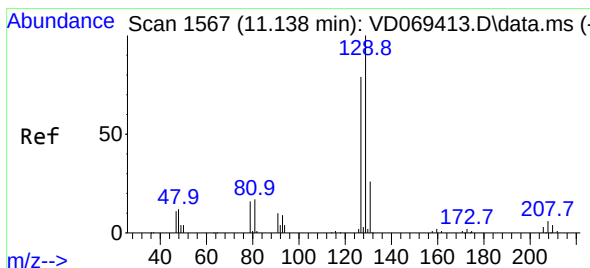
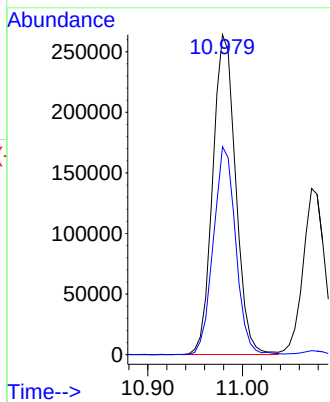
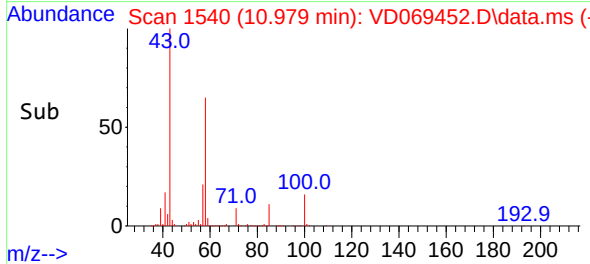
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



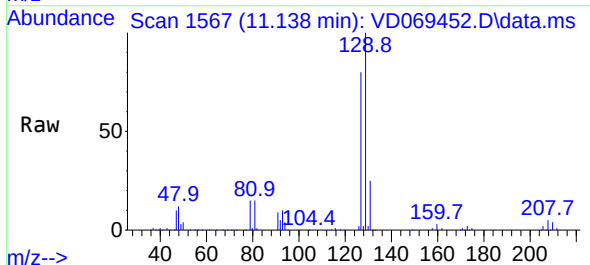
Tgt Ion: 43 Resp: 443934
Ion Ratio Lower Upper
43 100
58 63.5 30.8 92.3

Manual Integrations
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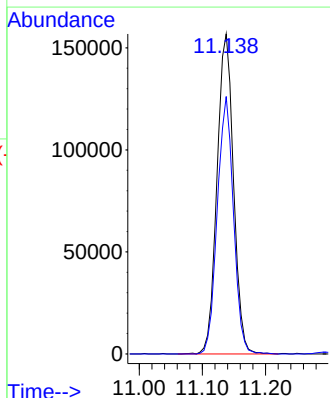
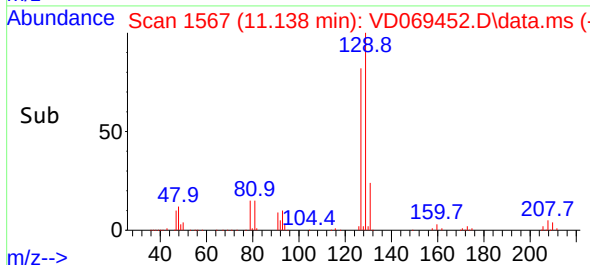
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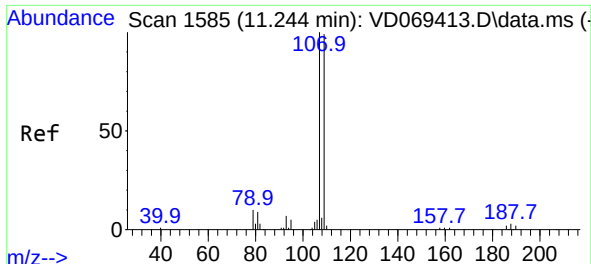


#60
Dibromochloromethane
Concen: 51.456 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



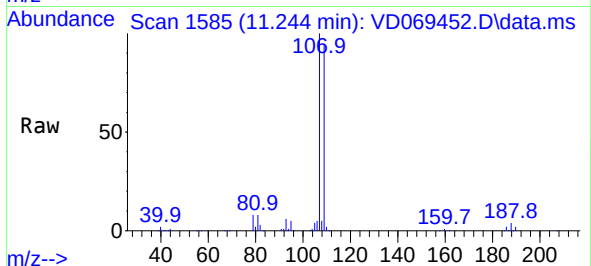
Tgt Ion: 129 Resp: 283883
Ion Ratio Lower Upper
129 100
127 78.9 39.6 118.7





#61
1,2-Dibromoethane
Concen: 52.203 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

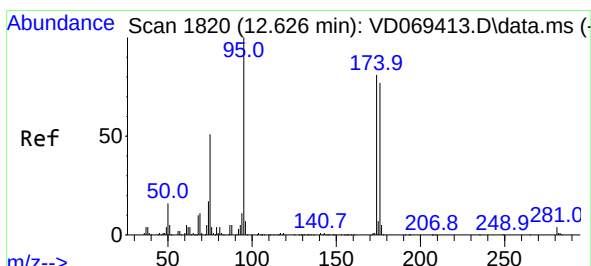
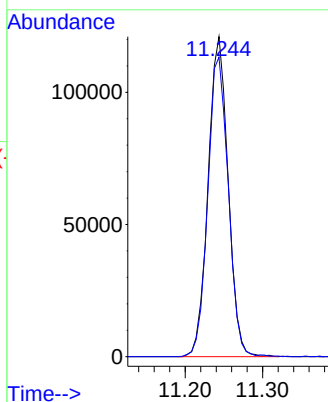
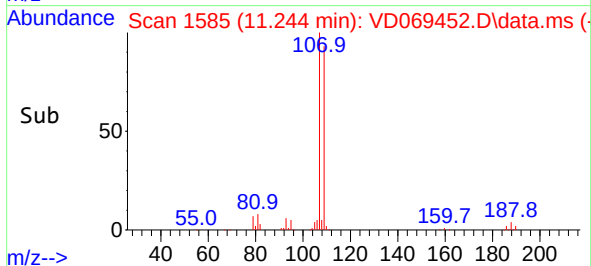
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



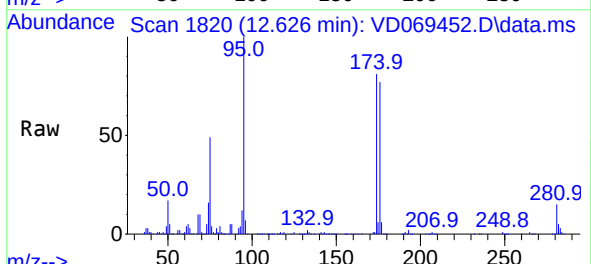
Tgt Ion:107 Resp: 217077
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9

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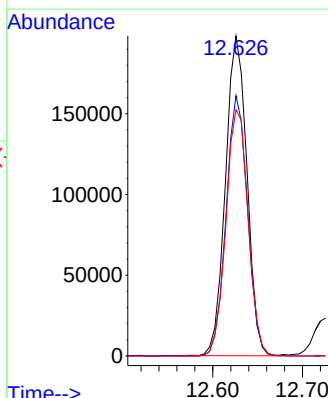
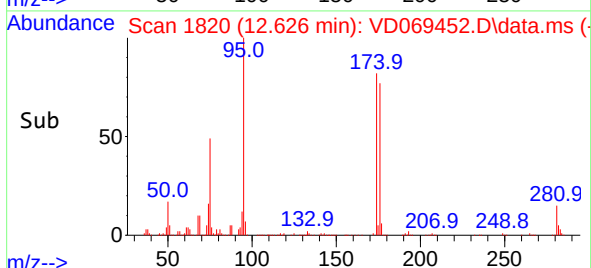
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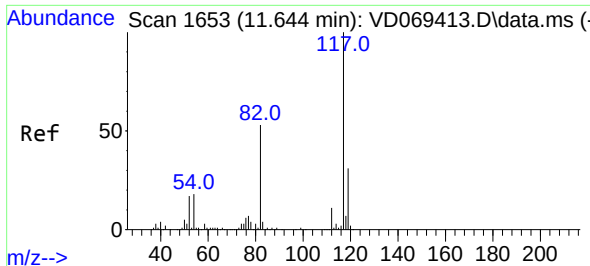


#62
4-Bromofluorobenzene
Concen: 50.694 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



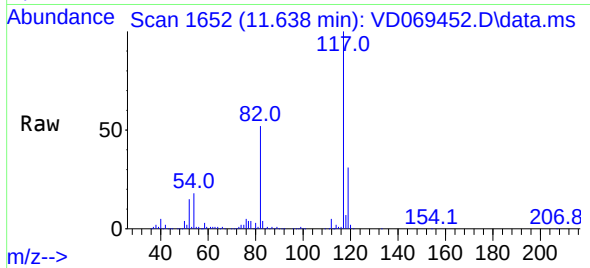
Tgt Ion: 95 Resp: 329195
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.8
176 79.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

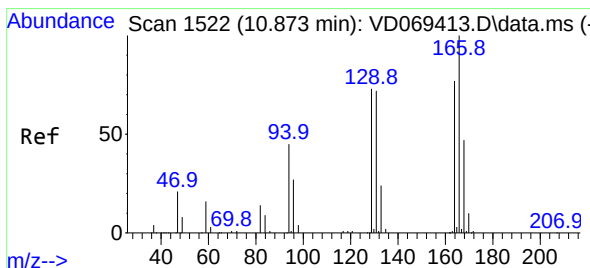
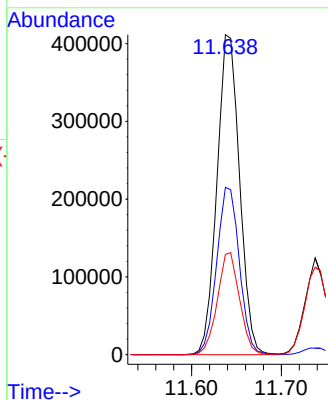
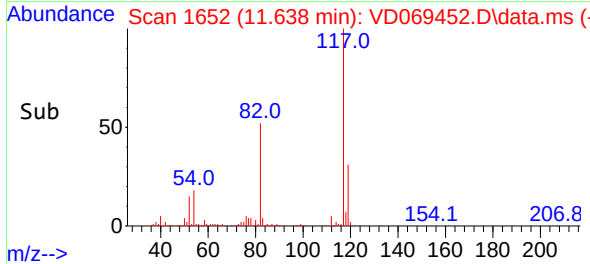
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



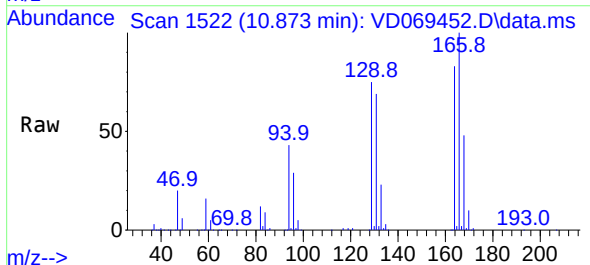
Tgt Ion:117 Resp: 720887
Ion Ratio Lower Upper
117 100
82 52.3 43.3 64.9
119 31.4 25.3 37.9

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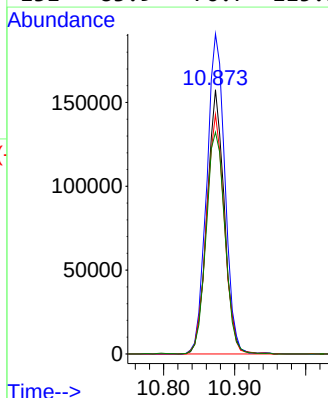
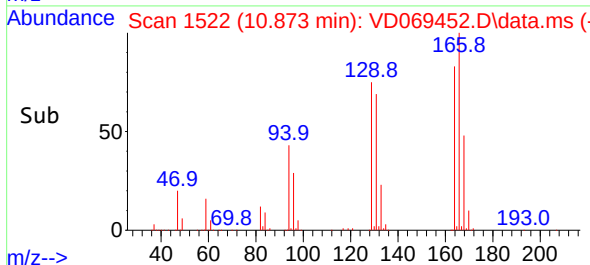
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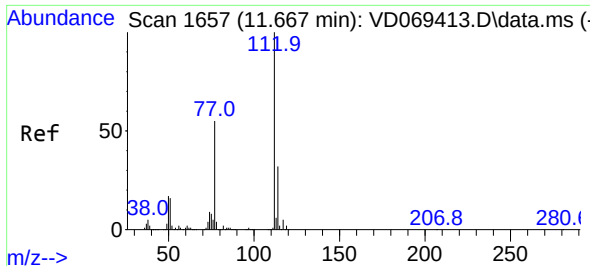


#64
Tetrachloroethene
Concen: 48.018 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



Tgt Ion:164 Resp: 267712
Ion Ratio Lower Upper
164 100
166 121.1 100.2 150.4
129 90.6 78.1 117.1
131 83.9 76.7 115.1





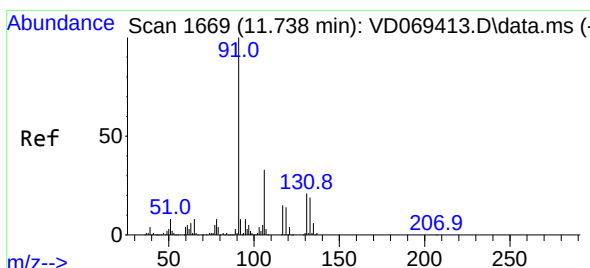
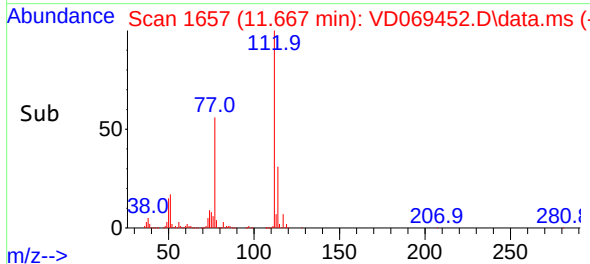
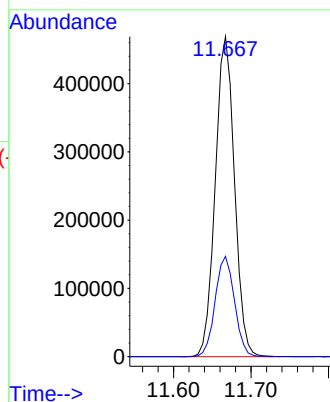
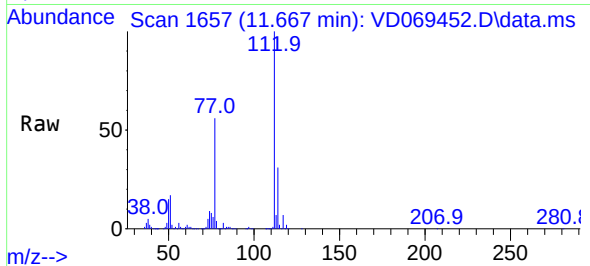
#65
Chlorobenzene
Concen: 50.873 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 806635
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4

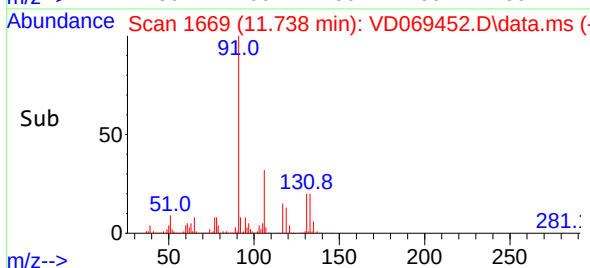
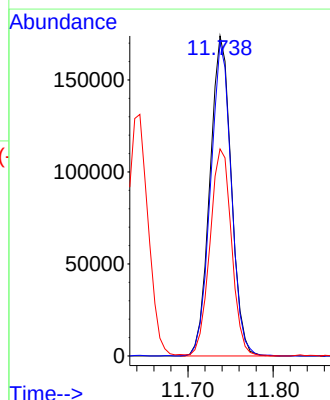
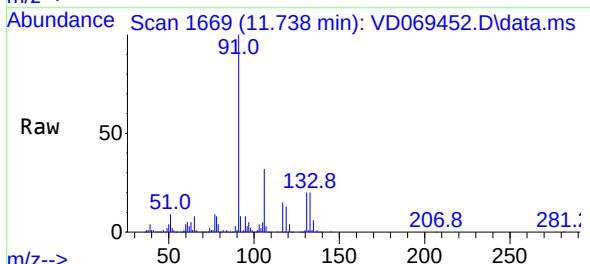
Manual Integrations
APPROVED

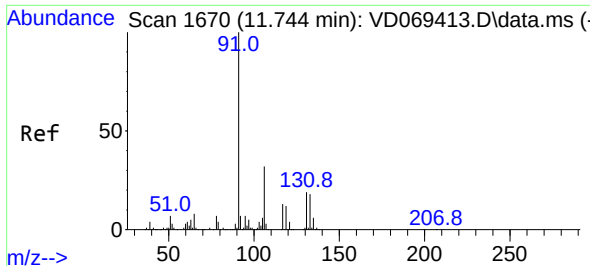
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.588 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:131 Resp: 301787
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.2
119 65.6 32.8 98.3





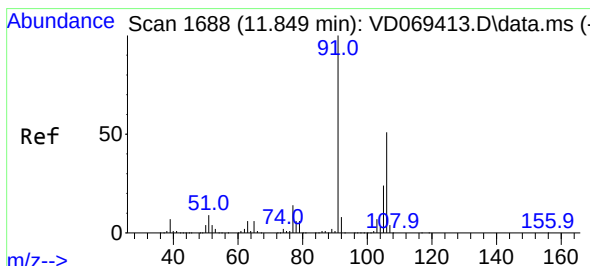
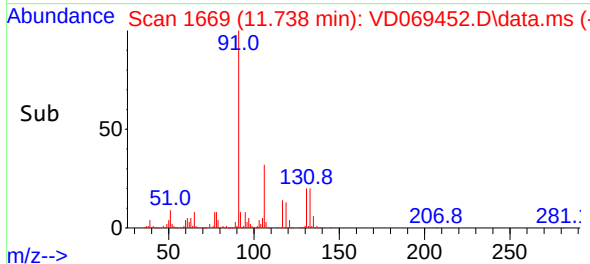
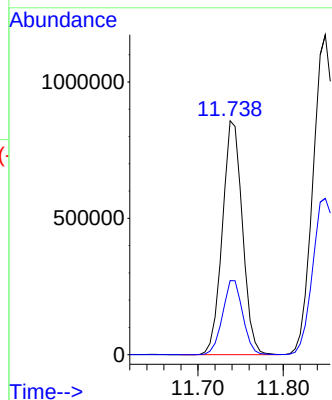
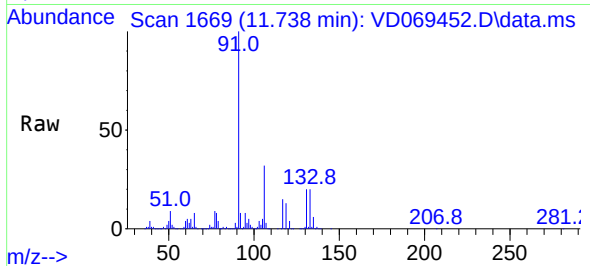
#67
Ethyl Benzene
Concen: 52.683 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion: 91 Resp: 1400900
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

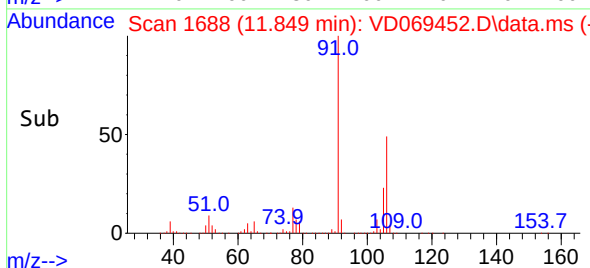
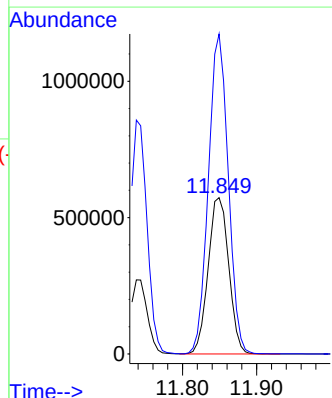
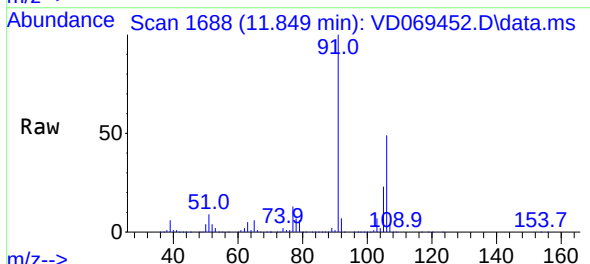
Manual Integrations
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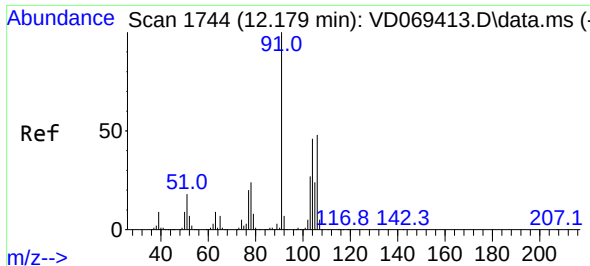
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#68
m/p-Xylenes
Concen: 104.837 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

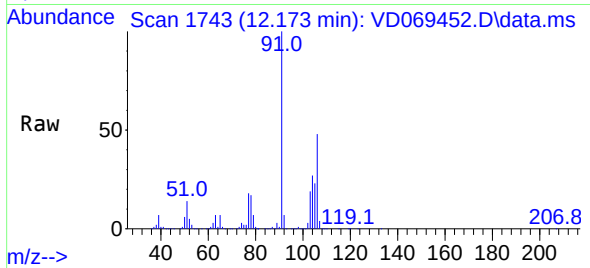
Tgt Ion:106 Resp: 1107362
Ion Ratio Lower Upper
106 100
91 196.9 158.3 237.5





#69
o-Xylene
Concen: 54.498 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

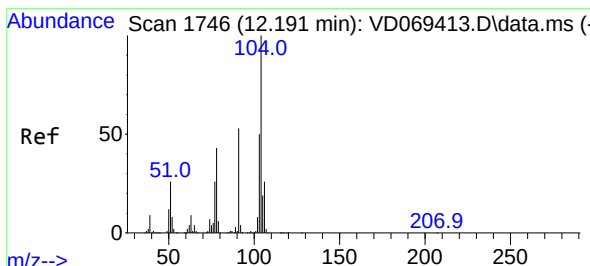
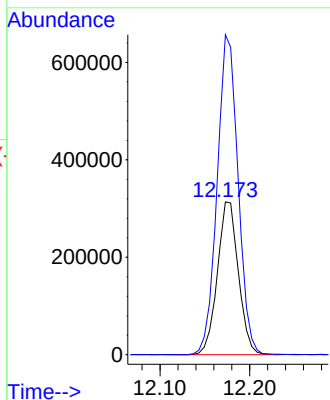
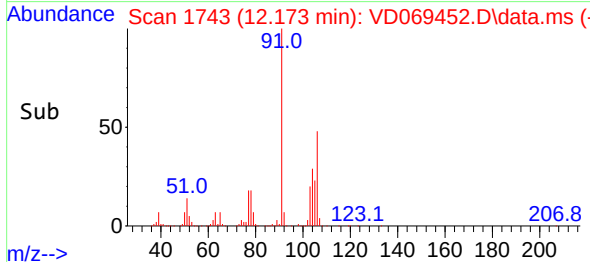
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



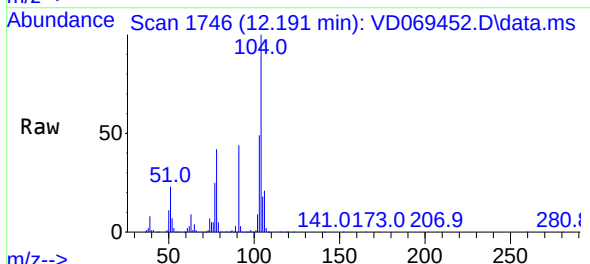
Tgt Ion:106 Resp: 509357
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.4

Manual Integrations
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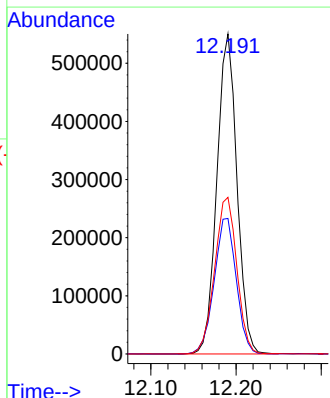
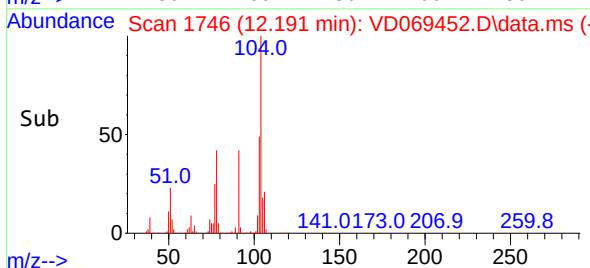
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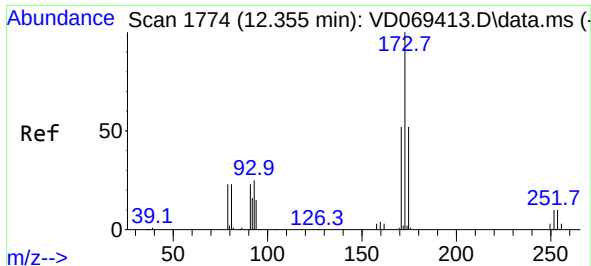


#70
Styrene
Concen: 54.927 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



Tgt Ion:104 Resp: 903272
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 54.2 44.3 66.5





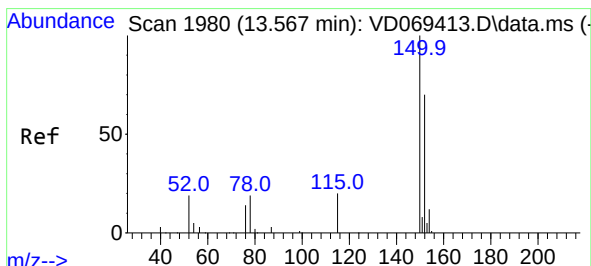
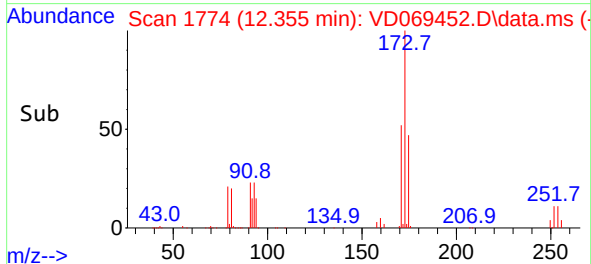
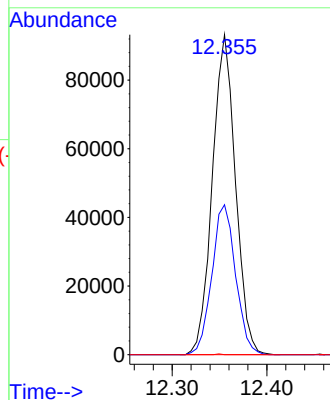
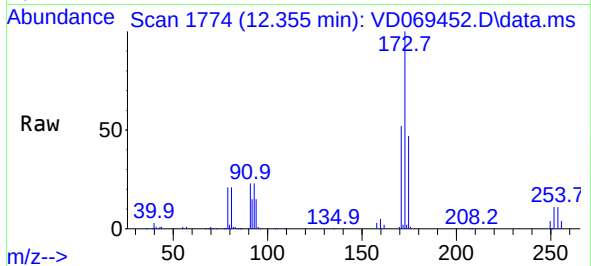
#71
Bromoform
Concen: 50.143 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:173 Resp: 157989
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

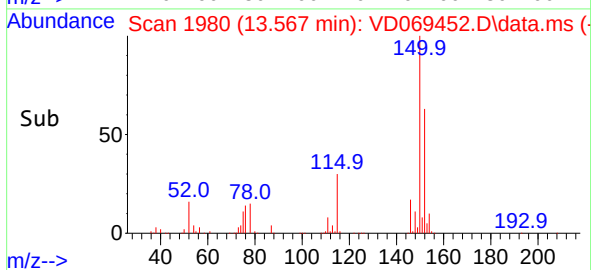
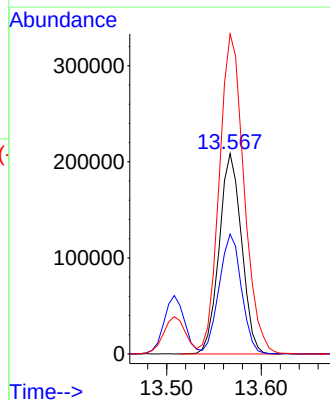
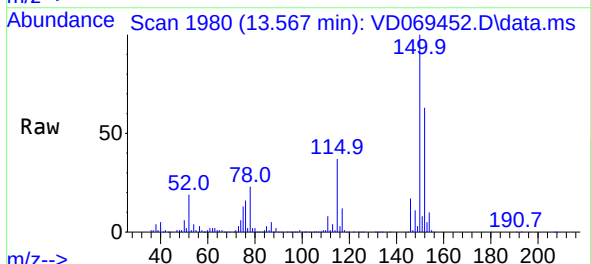
Manual Integrations
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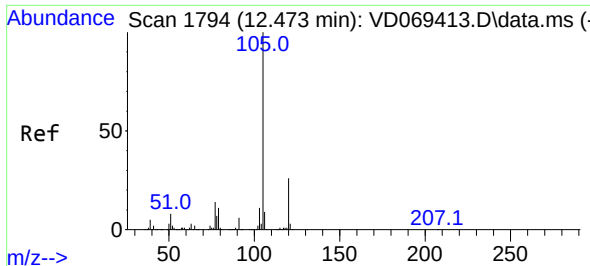
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

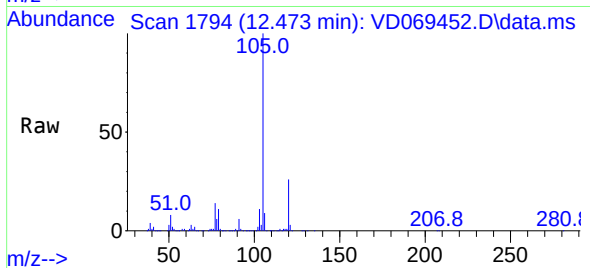
Tgt Ion:152 Resp: 342839
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.3
150 176.4 0.0 355.0





#73
Isopropylbenzene
Concen: 55.446 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

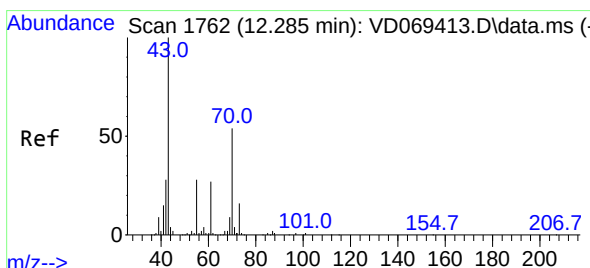
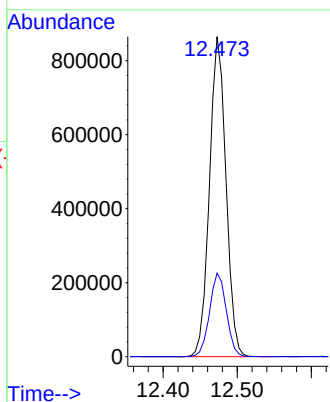
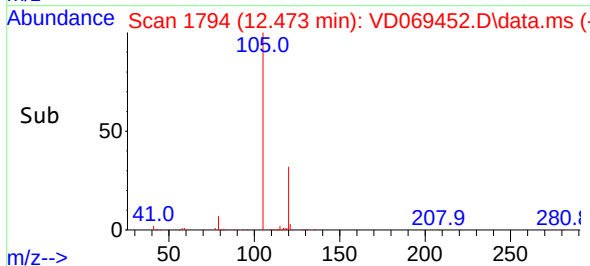
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



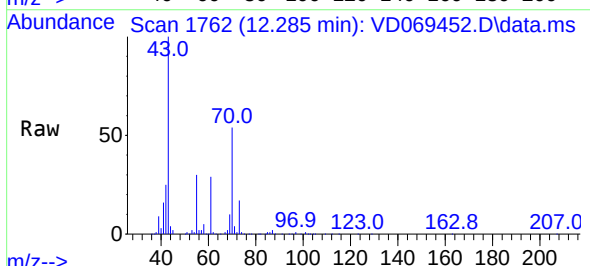
Tgt Ion:105 Resp: 1336438
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

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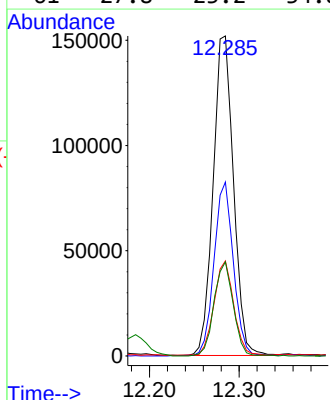
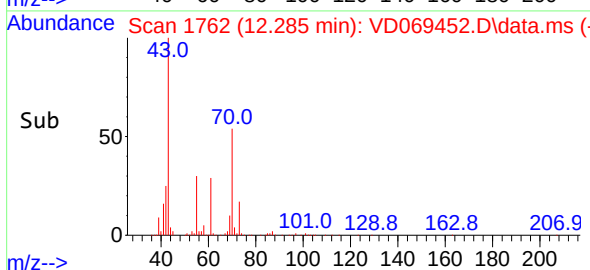
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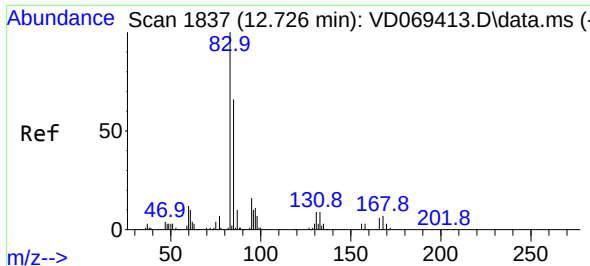


#74
N-ethyl acetate
Concen: 55.362 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

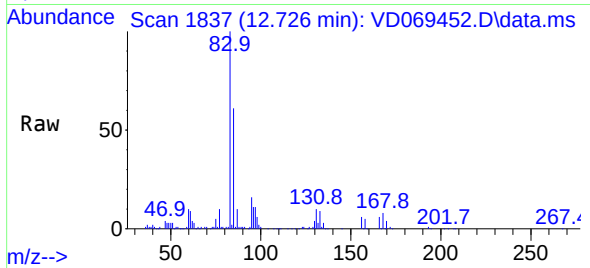


Tgt Ion: 43 Resp: 239386
Ion Ratio Lower Upper
43 100
70 52.0 40.9 61.3
55 28.4 23.4 35.0
61 27.8 23.2 34.8

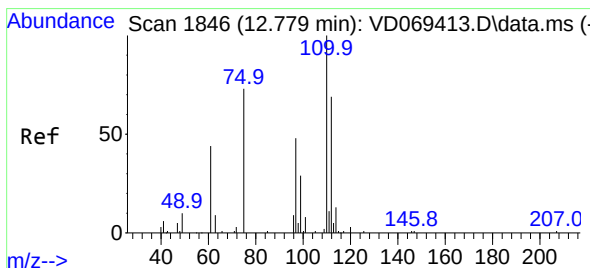
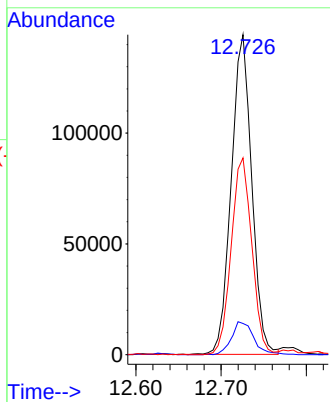
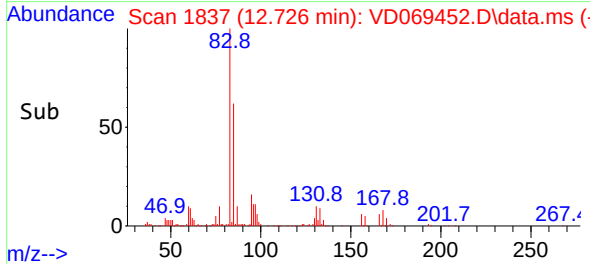




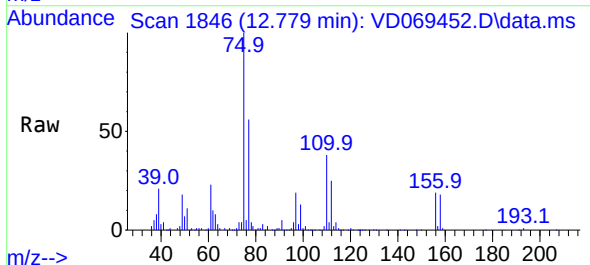
#75
1,1,2,2-Tetrachloroethane
Concen: 52.078 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



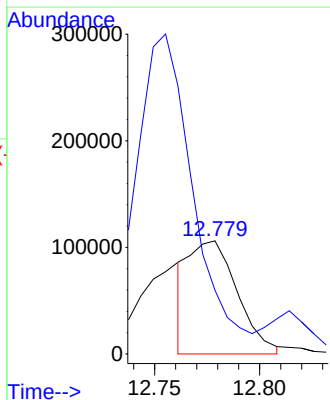
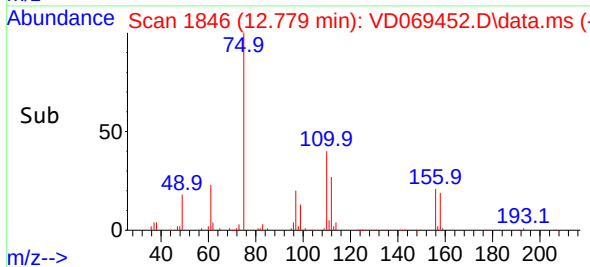
Tgt Ion: 83 Resp: 241002
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 62.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 49.061 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



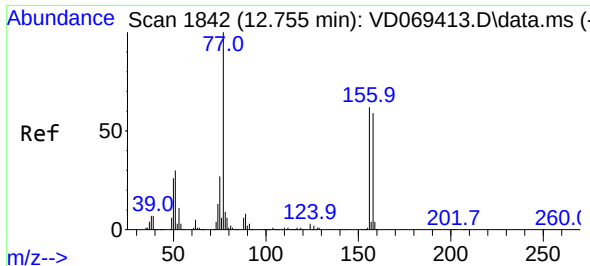
Tgt Ion: 75 Resp: 170525
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



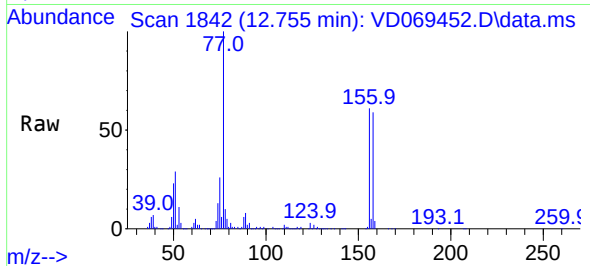
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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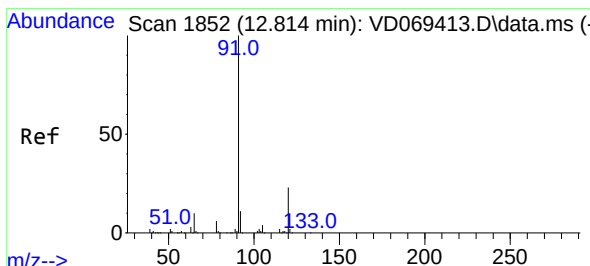
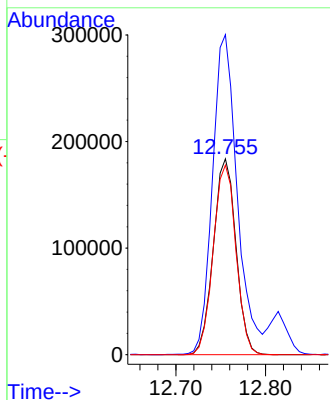
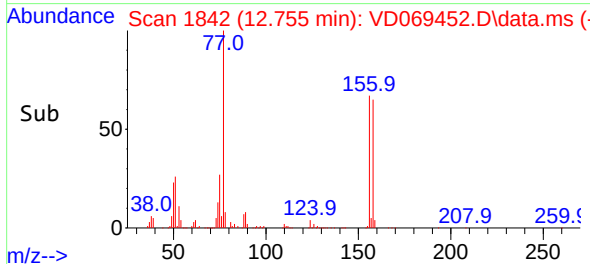
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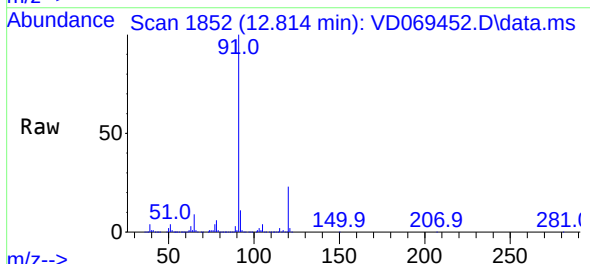
#77
Bromobenzene
Concen: 53.226 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



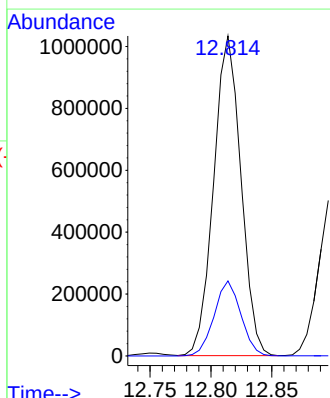
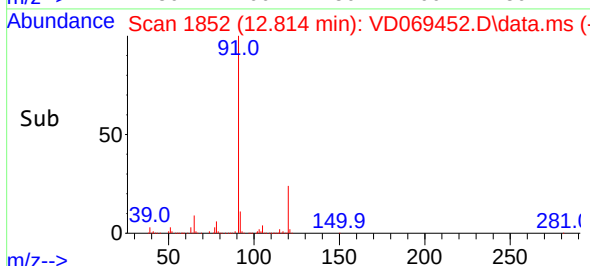
Tgt Ion:156 Resp: 321662
Ion Ratio Lower Upper
156 100
77 179.0 89.3 267.9
158 97.2 48.0 144.2



#78
n-propylbenzene
Concen: 54.377 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



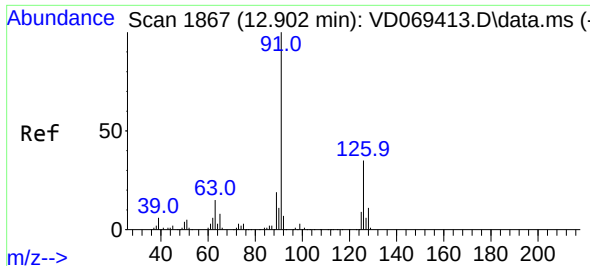
Tgt Ion: 91 Resp: 1608444
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

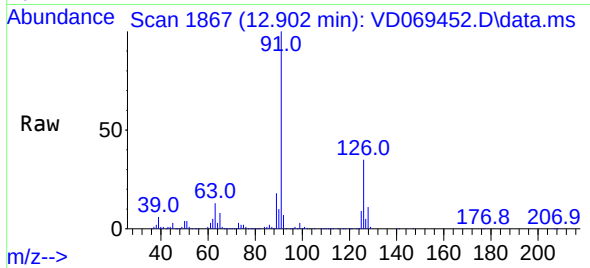
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#79
2-Chlorotoluene
Concen: 54.683 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

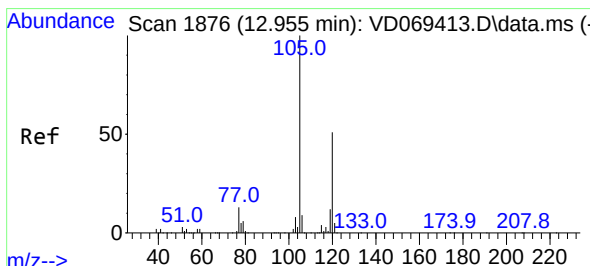
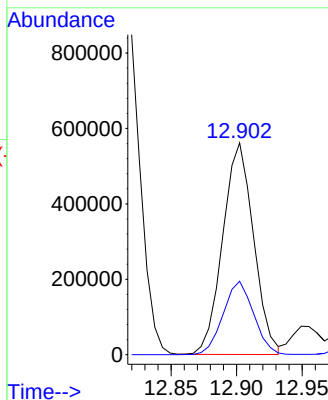
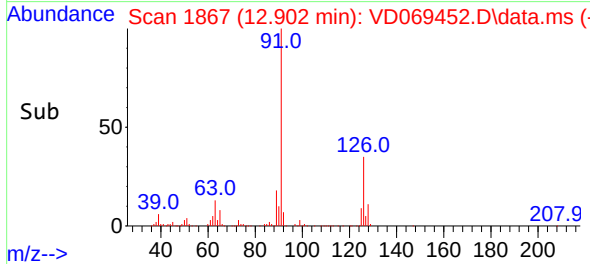
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



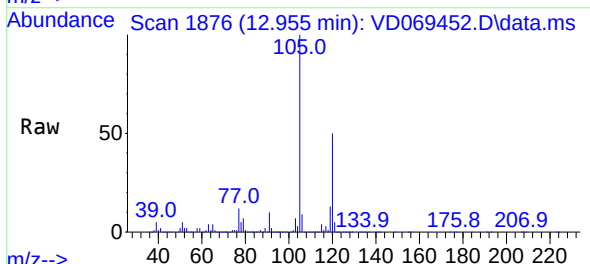
Tgt Ion: 91 Resp: 919458
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3

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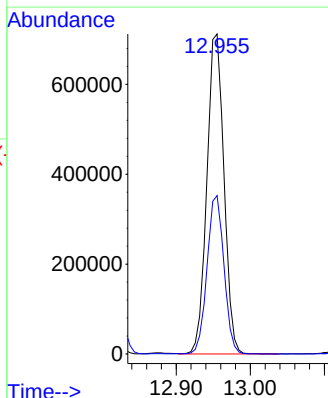
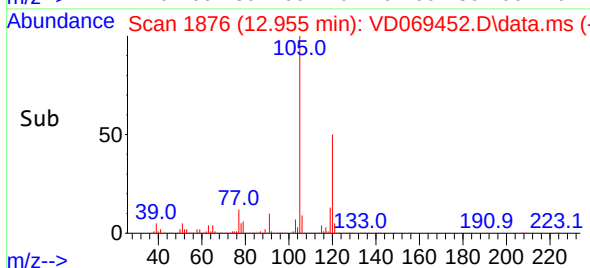
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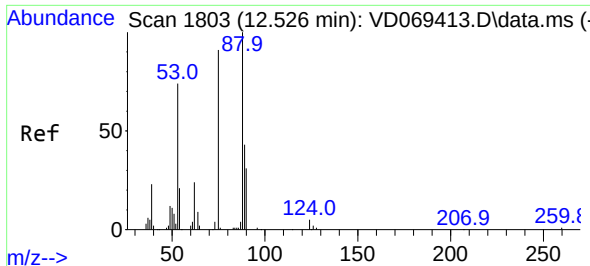


#80
1,3,5-Trimethylbenzene
Concen: 56.163 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



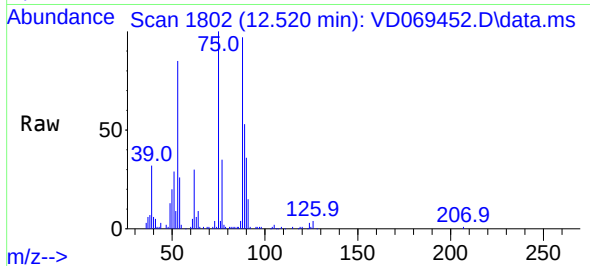
Tgt Ion: 105 Resp: 1141207
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.217 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

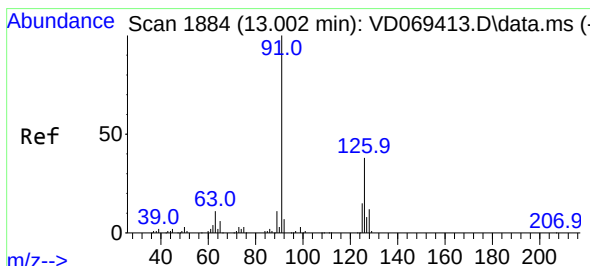
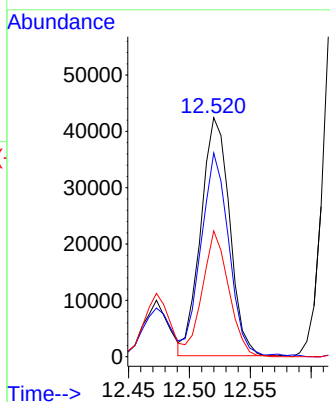
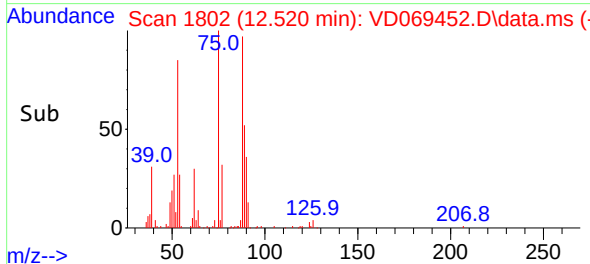
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



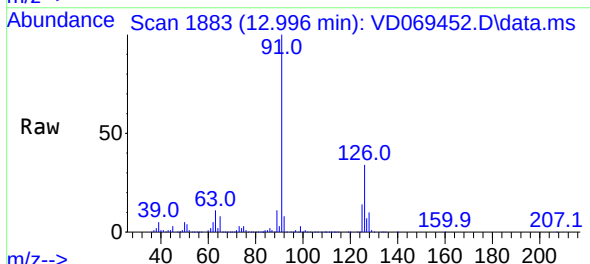
Tgt Ion: 75 Resp: 69337
Ion Ratio Lower Upper
75 100
53 83.9 62.6 94.0
89 47.8 35.6 53.4

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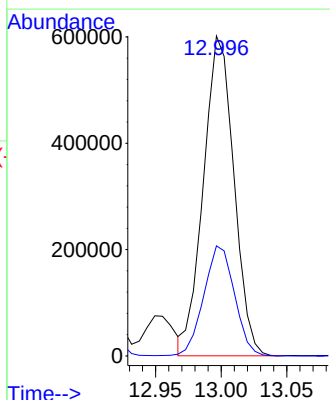
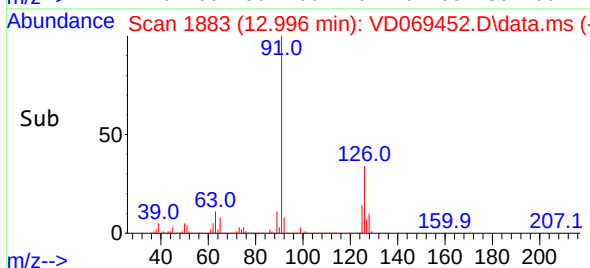
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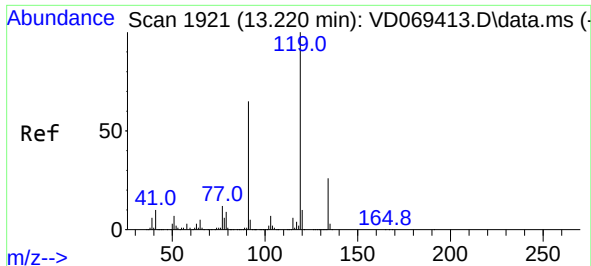


#82
4-Chlorotoluene
Concen: 54.444 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

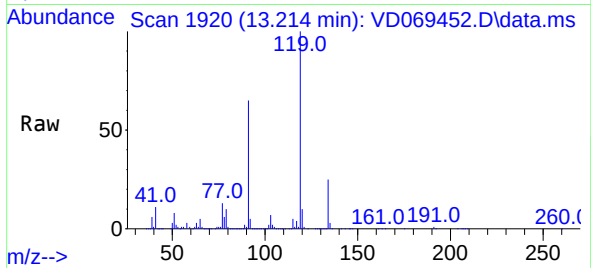


Tgt Ion: 91 Resp: 974252
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

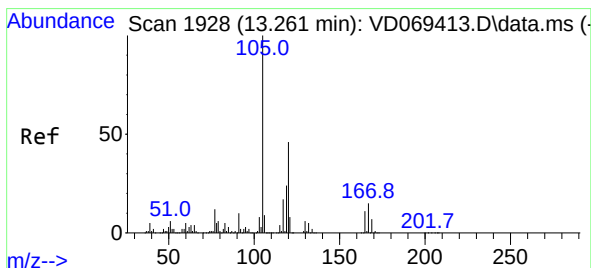
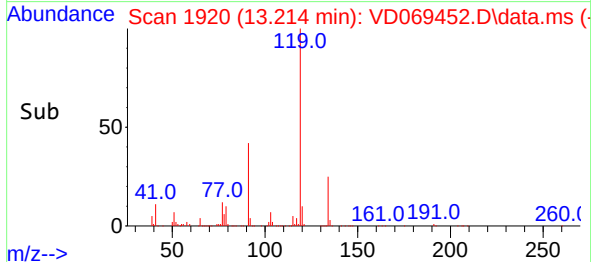
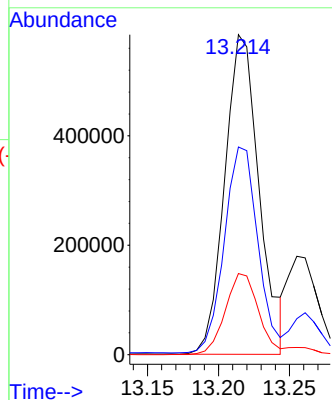




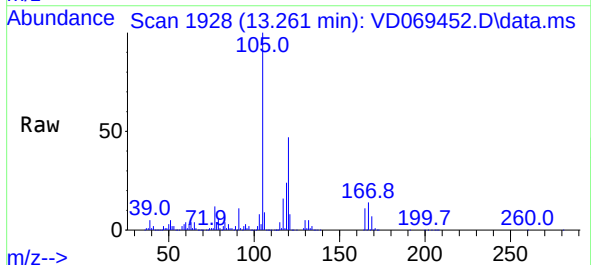
#83
tert-Butylbenzene
Concen: 56.973 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



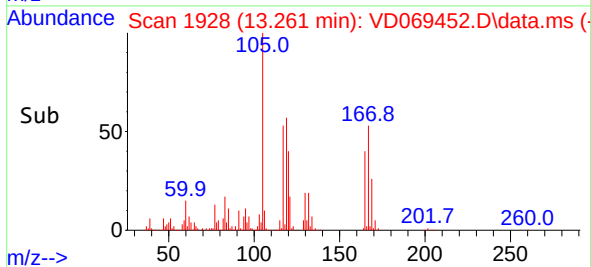
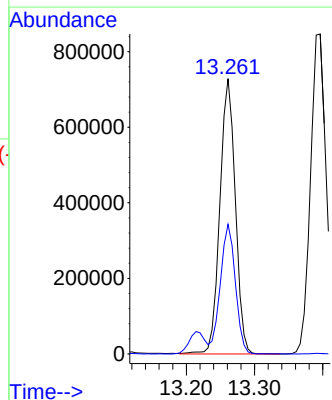
Tgt Ion:119 Resp: 985541
Ion Ratio Lower Upper
119 100
91 63.0 31.7 95.1
134 24.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.577 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



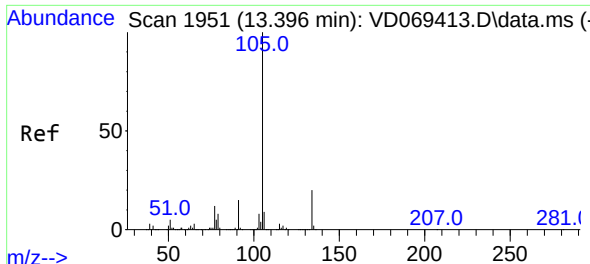
Tgt Ion:105 Resp: 1149365
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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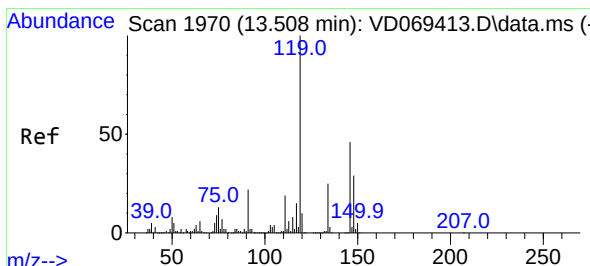
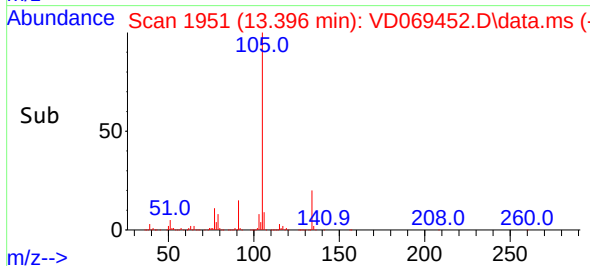
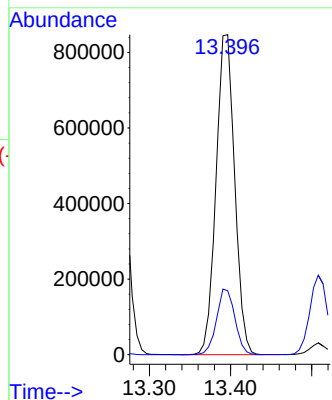
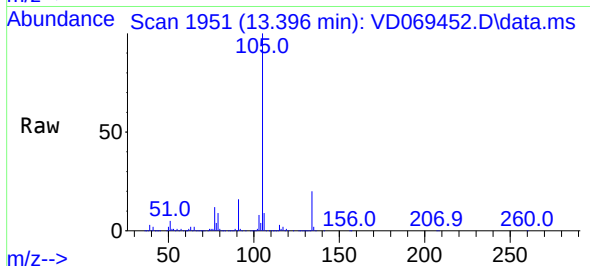
#85
 sec-Butylbenzene
 Concen: 53.226 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069452.D
 Acq: 15 Jun 2021 20:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1353550
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

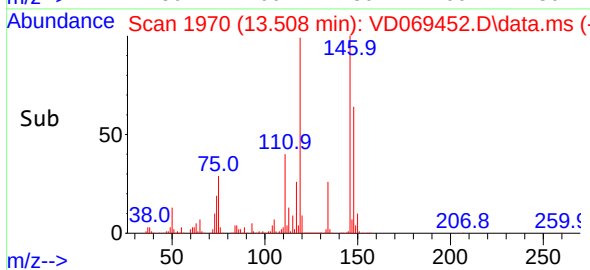
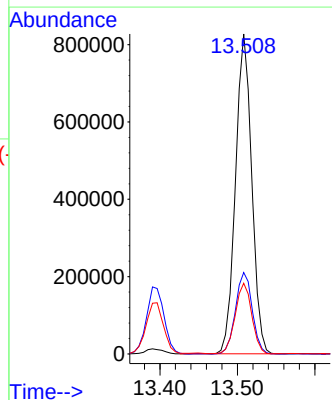
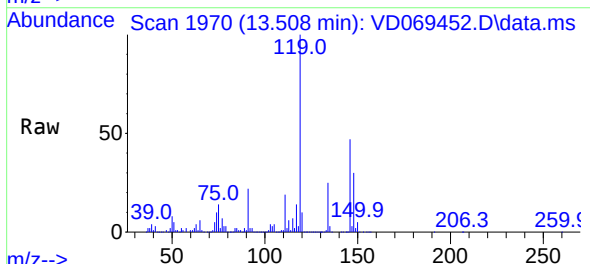
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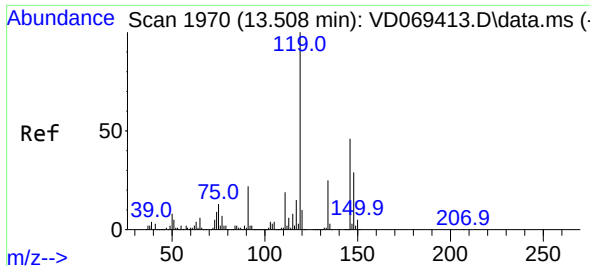
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#86
 p-Isopropyltoluene
 Concen: 54.664 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069452.D
 Acq: 15 Jun 2021 20:57

Tgt Ion:119 Resp: 1207658
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.5 11.3 33.8





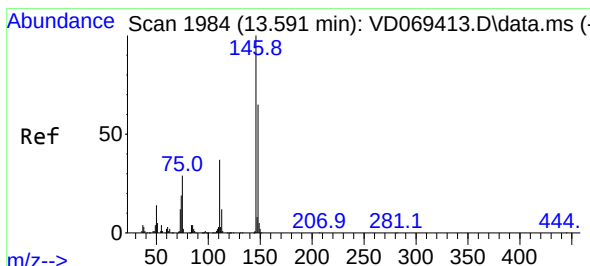
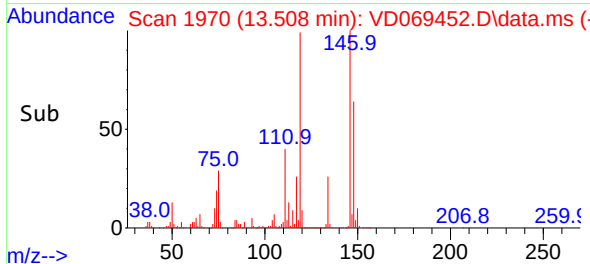
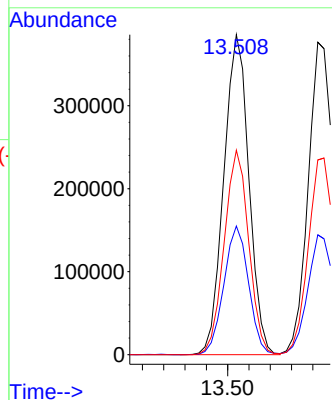
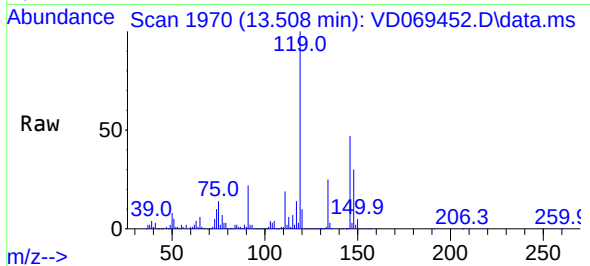
#87
1,3-Dichlorobenzene
Concen: 52.132 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:	146	Resp:	630955
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.3	60.9
148	62.5	31.9	95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

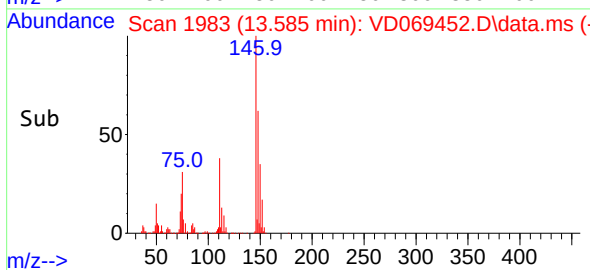
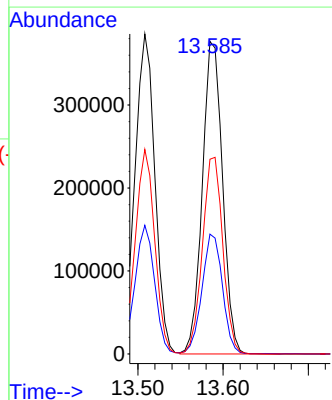
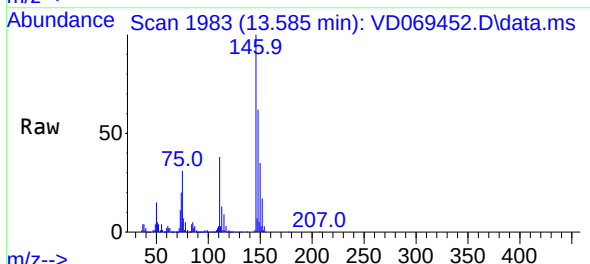
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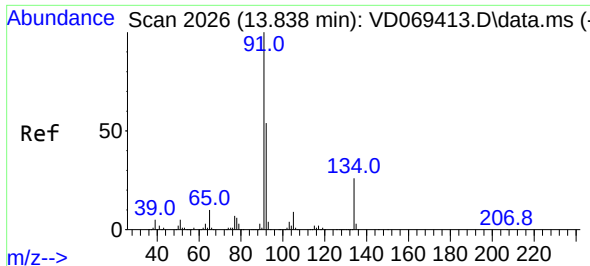
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#88
1,4-Dichlorobenzene
Concen: 51.508 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

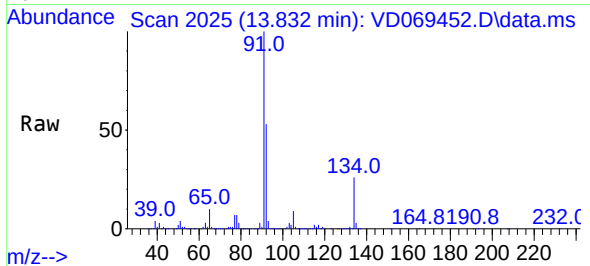
Tgt Ion:	146	Resp:	620973
Ion Ratio	Lower	Upper	
146	100		
111	38.7	19.4	58.4
148	63.6	31.1	93.3





#89
n-Butylbenzene
Concen: 53.732 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

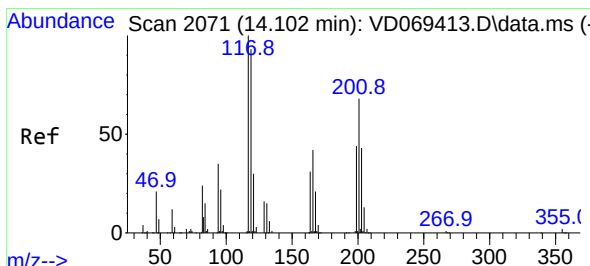
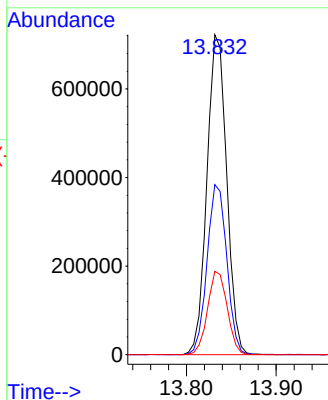
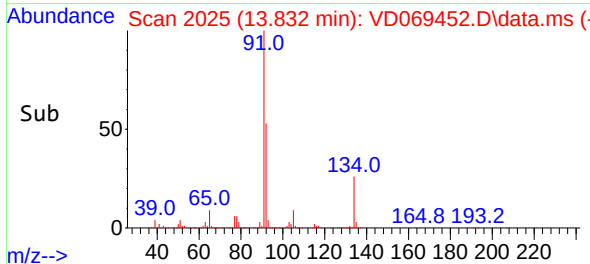


Tgt Ion: 91 Resp: 1104302

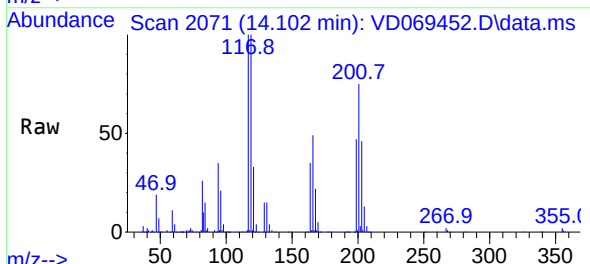
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.2
134	26.0	13.0	38.9

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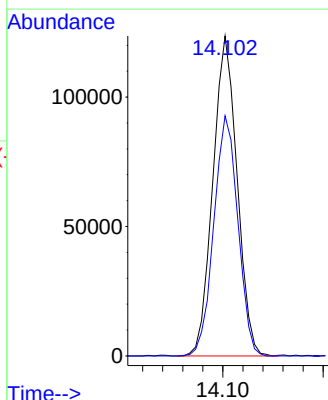
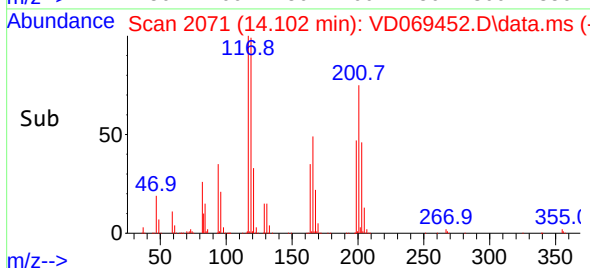


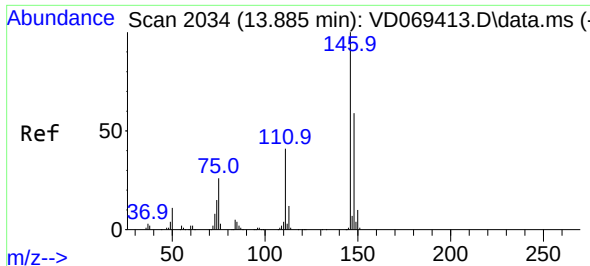
#90
Hexachloroethane
Concen: 48.137 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



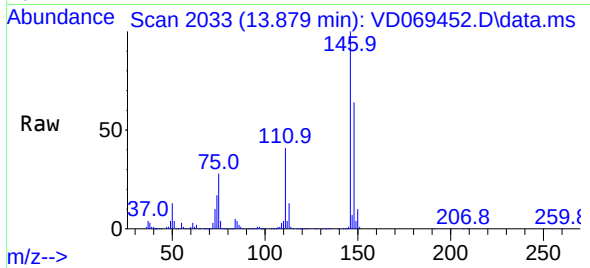
Tgt Ion: 117 Resp: 207000

Ion	Ratio	Lower	Upper
117	100		
201	74.5	36.0	108.1

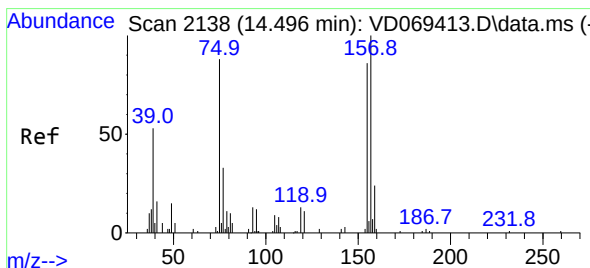
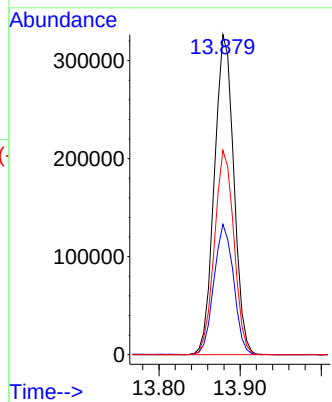
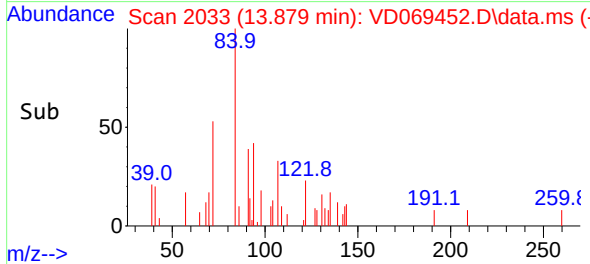




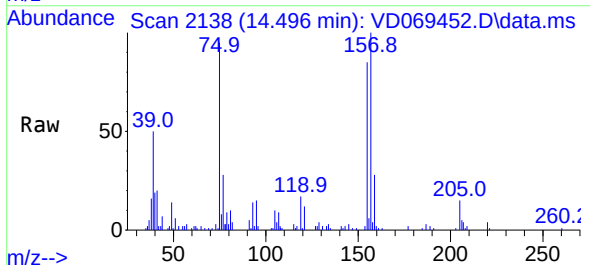
#91
1,2-Dichlorobenzene
Concen: 51.544 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



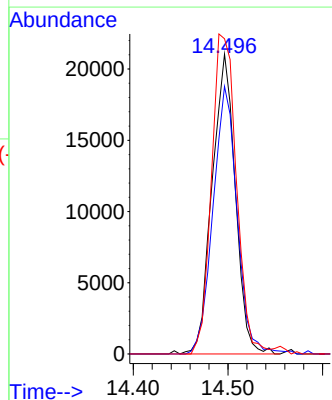
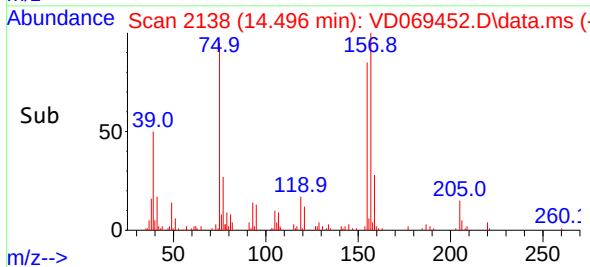
Tgt Ion:146 Resp: 544255
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.365 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



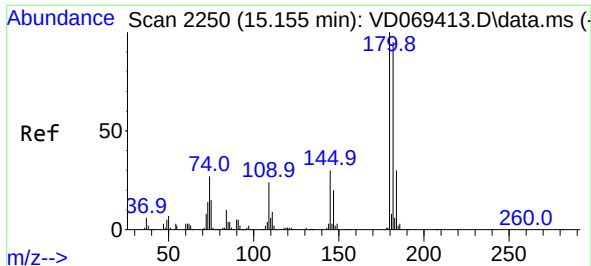
Tgt Ion: 75 Resp: 35798
Ion Ratio Lower Upper
75 100
155 92.8 42.1 126.4
157 114.2 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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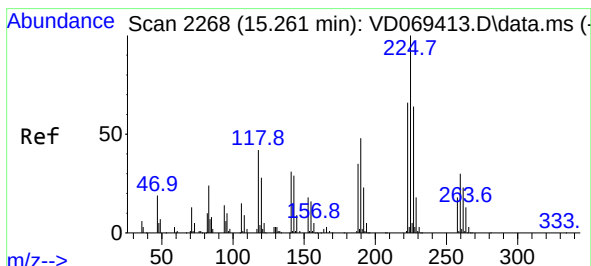
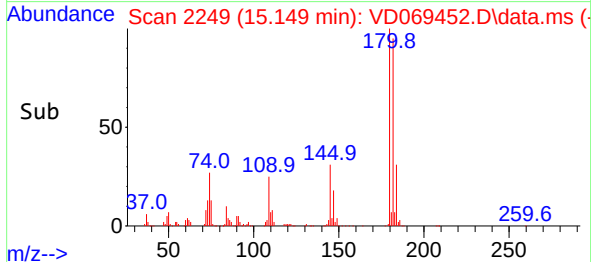
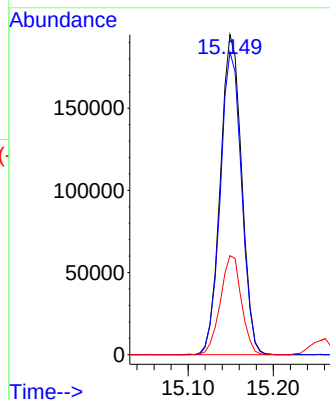
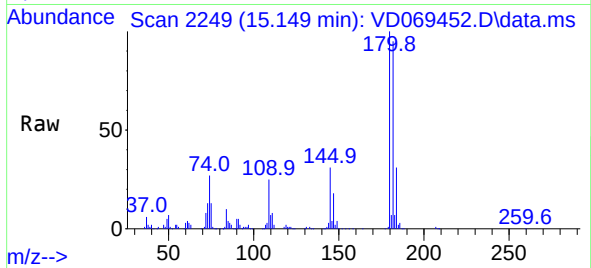
#93
1,2,4-Trichlorobenzene
Concen: 55.010 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:180 Resp: 337988
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 30.7 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

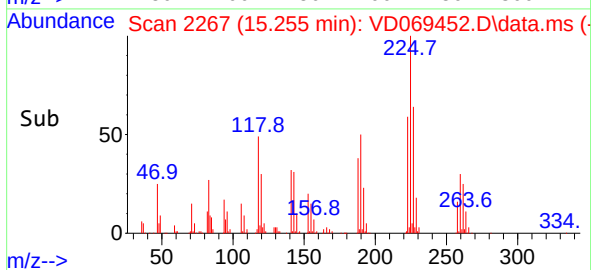
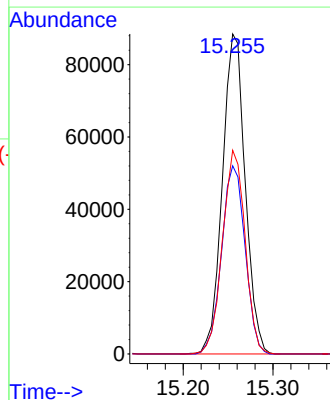
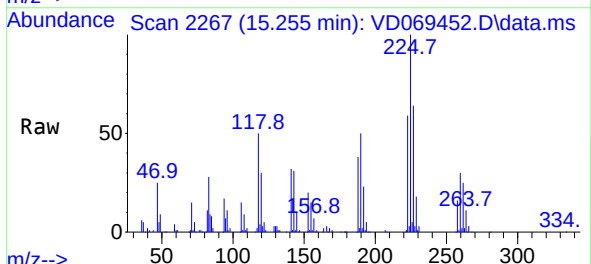
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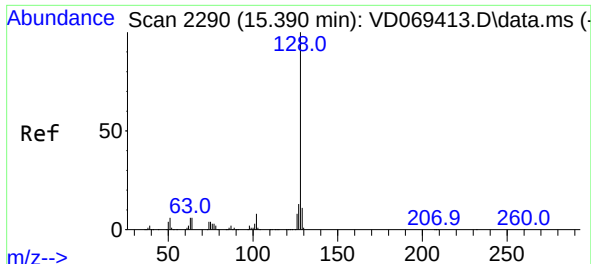
MMDadoda
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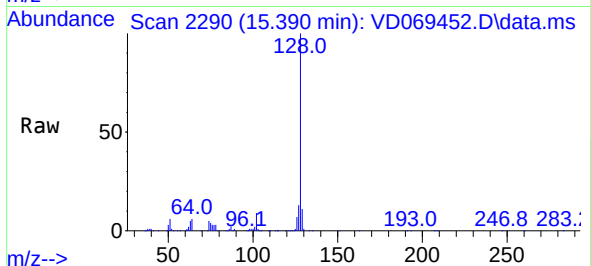
#94
Hexachlorobutadiene
Concen: 40.626 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57

Tgt Ion:225 Resp: 156083
Ion Ratio Lower Upper
225 100
223 60.5 30.5 91.5
227 63.2 31.4 94.2

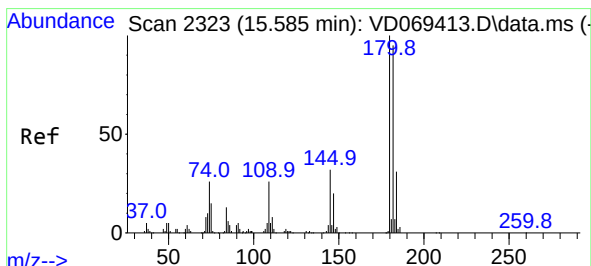
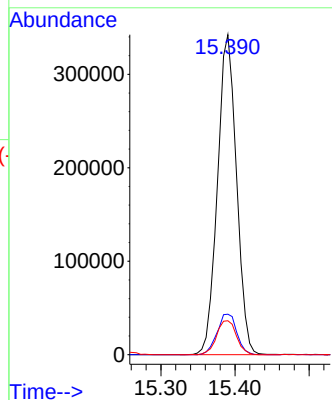
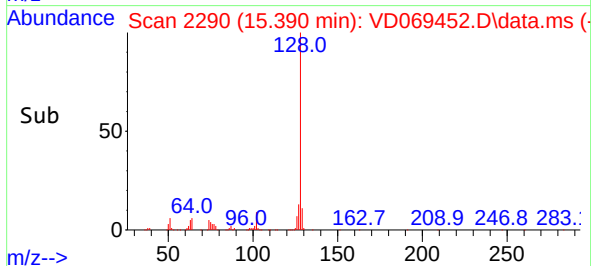




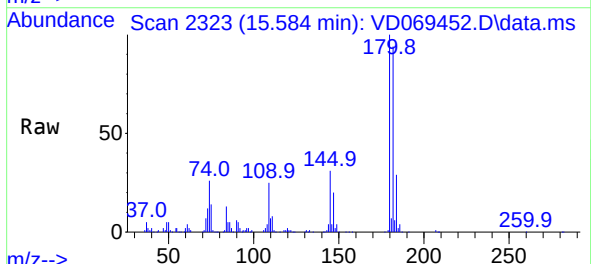
#95
Naphthalene
Concen: 51.297 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



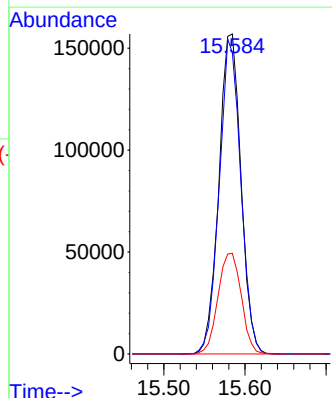
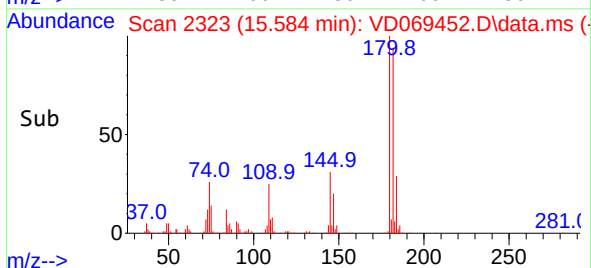
Tgt Ion:128 Resp: 610465
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.611 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069452.D
Acq: 15 Jun 2021 20:57



Tgt Ion:180 Resp: 296648
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.0
145 33.2 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:14 PM