

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069248.D
 Acq On : 21 May 2021 19:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/24/2021 3:44:06 PM

Quant Time: May 22 00:37:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	266040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	435823	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	423471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	219608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135229	50.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.40%			
35) Dibromofluoromethane	7.914	113	143298	50.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.04%			
50) Toluene-d8	10.338	98	503256	48.29	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.58%			
62) 4-Bromofluorobenzene	12.626	95	168493	50.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.50%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	116932	41.34	ug/l	96
3) Chloromethane	2.209	50	159362	49.02	ug/l	97
4) Vinyl Chloride	2.338	62	218288	50.94	ug/l	99
5) Bromomethane	2.750	94	137680	42.71	ug/l	97
6) Chloroethane	2.909	64	141101	51.19	ug/l	99
7) Trichlorofluoromethane	3.262	101	226058	43.24	ug/l	99
8) Diethyl Ether	3.703	74	62602	52.46	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	133604	45.10	ug/l	99
10) Methyl Iodide	4.291	142	123028	40.09	ug/l	99
11) Tert butyl alcohol	5.238	59	46024	346.98	ug/l	97
12) 1,1-Dichloroethene	4.061	96	123429	46.37	ug/l	99
13) Acrolein	3.920	56	52890	243.73	ug/l	94
14) Allyl chloride	4.709	41	139485	47.77	ug/l	96
15) Acrylonitrile	5.420	53	124326	279.13	ug/l	99
16) Acetone	4.162	43	94351	230.98	ug/l	100
17) Carbon Disulfide	4.397	76	381590	43.25	ug/l	95
18) Methyl Acetate	4.720	43	55714	56.14	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	263908	54.64	ug/l	97
20) Methylene Chloride	4.956	84	170993	51.77	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	148175	46.95	ug/l	96
22) Diisopropyl ether	6.361	45	304586	52.23	ug/l	97
23) Vinyl Acetate	6.303	43	954841	277.45	ug/l	99
24) 1,1-Dichloroethane	6.261	63	244138	48.46	ug/l	99
25) 2-Butanone	7.208	43	148330	267.98	ug/l	91
26) 2,2-Dichloropropane	7.208	77	201790	42.83	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	164438	47.99	ug/l	97
28) Bromochloromethane	7.544	49	96555	53.76	ug/l	96
29) Tetrahydrofuran	7.561	42	89245	296.61	ug/l	95
30) Chloroform	7.708	83	280482	49.45	ug/l	98
31) Cyclohexane	7.979	56	165531	41.88	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	240195	46.68	ug/l	98
36) 1,1-Dichloropropene	8.108	75	198680	46.89	ug/l	98
37) Ethyl Acetate	7.291	43	69886	51.34	ug/l #	94
38) Carbon Tetrachloride	8.091	117	211577	44.67	ug/l	98
39) Methylcyclohexane	9.355	83	198609	44.44	ug/l	95
40) Benzene	8.350	78	589512	48.57	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	43578	60.14	ug/l #	66
42) 1,2-Dichloroethane	8.426	62	171122	51.63	ug/l	99
43) Isopropyl Acetate	8.450	43	135123	54.66	ug/l	98
44) Trichloroethene	9.108	130	157415	46.41	ug/l	97
45) 1,2-Dichloropropane	9.385	63	142739	49.83	ug/l	100
46) Dibromomethane	9.473	93	85712	50.05	ug/l	98
47) Bromodichloromethane	9.661	83	219655	50.40	ug/l	97
48) Methyl methacrylate	9.455	41	62777	54.91	ug/l	97
49) 1,4-Dioxane	9.461	88	19812	1188.48	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	377340	296.67	ug/l	100
52) Toluene	10.402	92	386634	49.36	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	186338	48.66	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	220570	48.19	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	121487	52.63	ug/l	98
56) Ethyl methacrylate	10.661	69	132810	52.67	ug/l	98
57) 1,3-Dichloropropane	10.943	76	197825	53.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	354914	310.61	ug/l	99
59) 2-Hexanone	10.985	43	252406	297.39	ug/l	99
60) Dibromochloromethane	11.138	129	153097	51.64	ug/l	99
61) 1,2-Dibromoethane	11.243	107	115472	50.62	ug/l	98
64) Tetrachloroethene	10.873	164	131273	44.60	ug/l	97
65) Chlorobenzene	11.667	112	422727	48.16	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	158352	47.84	ug/l	98
67) Ethyl Benzene	11.743	91	723599	47.90	ug/l	95
68) m/p-Xylenes	11.849	106	579144	97.84	ug/l	100
69) o-Xylene	12.173	106	260195	49.43	ug/l	99
70) Styrene	12.190	104	466775	50.80	ug/l	99
71) Bromoform	12.355	173	86969	50.52	ug/l #	100
73) Isopropylbenzene	12.473	105	688527	44.86	ug/l	99
74) N-amyl acetate	12.285	43	131909	52.55	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	142296	51.16	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	97324m	58.96	ug/l	
77) Bromobenzene	12.755	156	170315	46.76	ug/l	98
78) n-propylbenzene	12.814	91	851048	45.95	ug/l	100
79) 2-Chlorotoluene	12.902	91	470588	45.67	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	594847	47.00	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	39472	48.30	ug/l	96
82) 4-Chlorotoluene	12.996	91	508885	46.36	ug/l	99
83) tert-Butylbenzene	13.220	119	495017	46.94	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	603098	47.37	ug/l	99
85) sec-Butylbenzene	13.396	105	721121	45.47	ug/l	99
86) p-Isopropyltoluene	13.508	119	638795	45.85	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	342810	46.50	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	336640	46.11	ug/l	99
89) n-Butylbenzene	13.837	91	589918	45.44	ug/l	99
90) Hexachloroethane	14.102	117	114438	43.83	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	298113	47.09	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20454	47.38	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	170157	43.86	ug/l	100
94) Hexachlorobutadiene	15.255	225	96505	41.45	ug/l	98
95) Naphthalene	15.390	128	325983	45.55	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	154557	46.57	ug/l	99

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QLast Update : Thu May 13 04:01:29 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

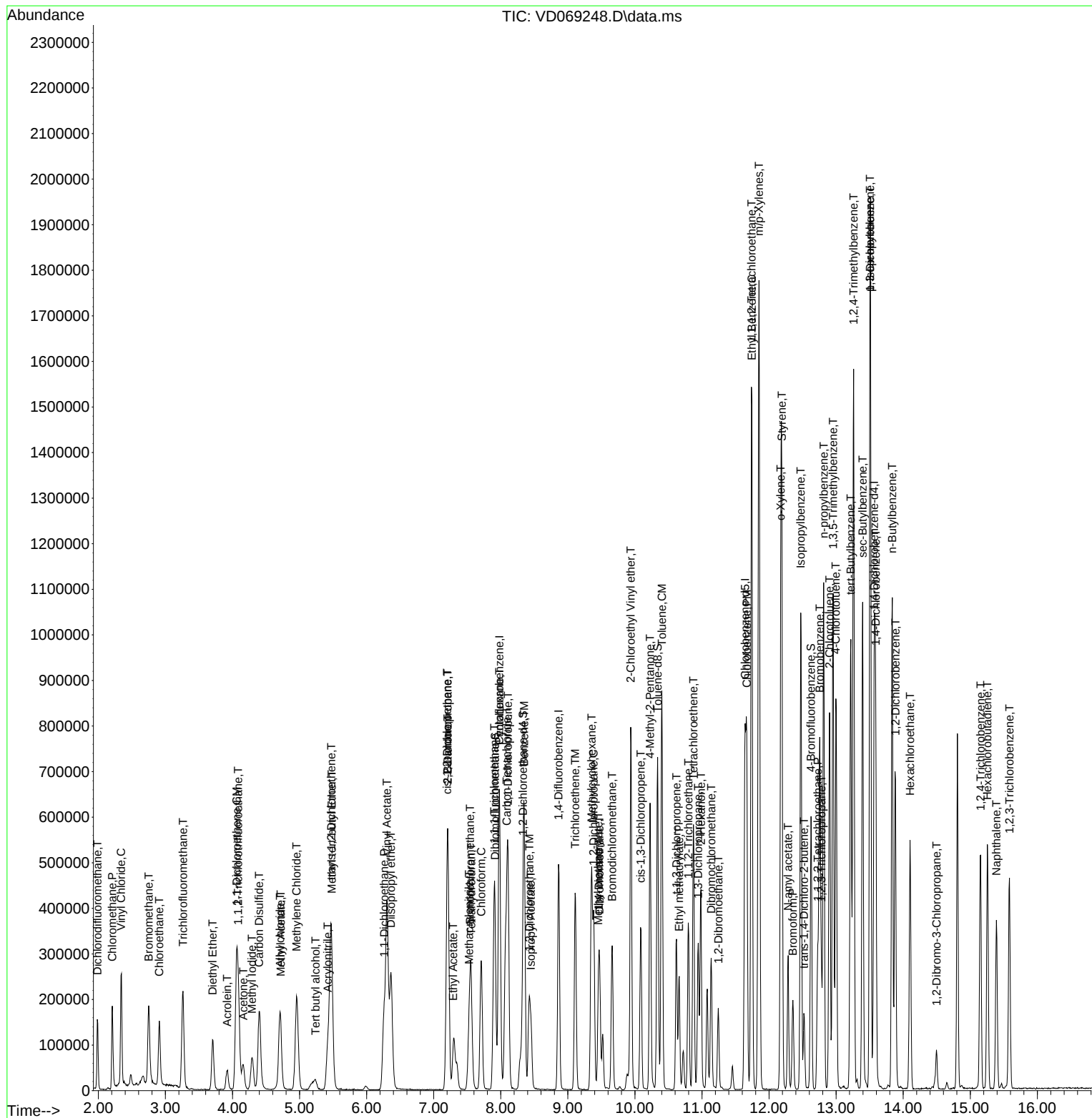
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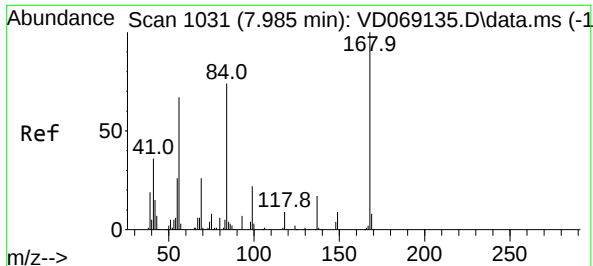
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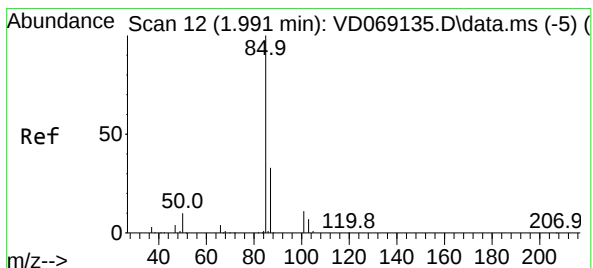
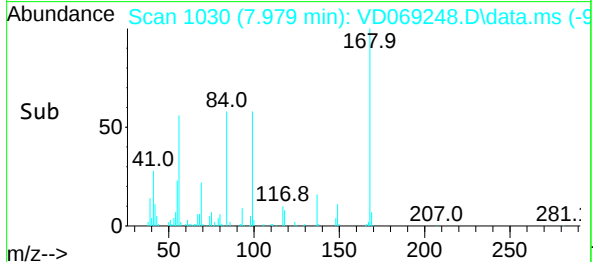
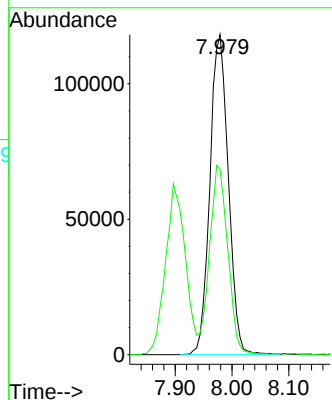
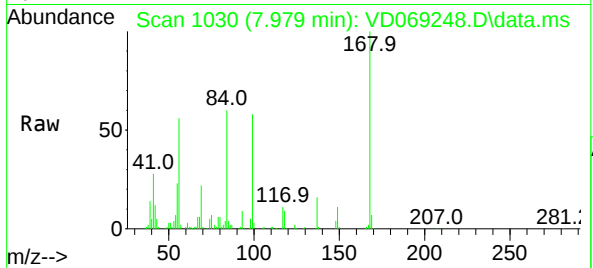
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 168 Resp: 266040
Ion Ratio Lower Upper
168 100
99 57.7 47.2 70.8

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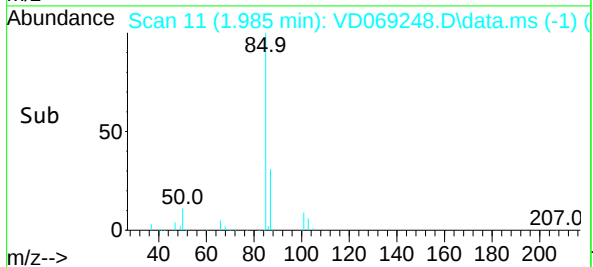
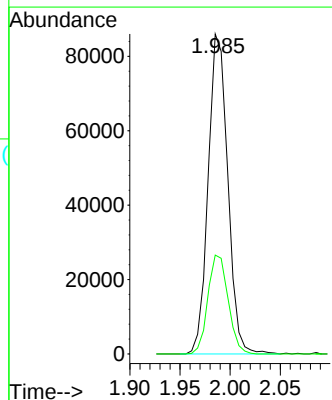
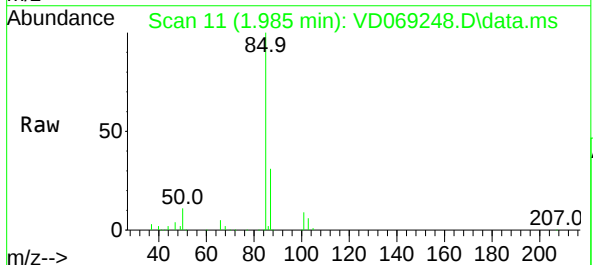
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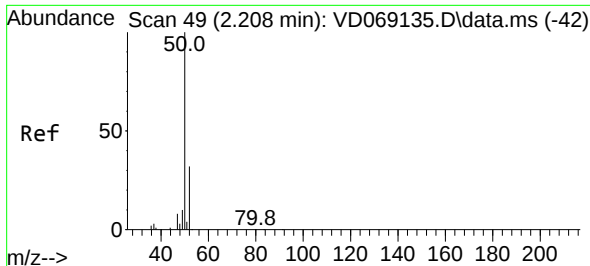
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#2
Dichlorodifluoromethane
Concen: 41.34 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 85 Resp: 116932
Ion Ratio Lower Upper
85 100
87 30.9 16.5 49.5





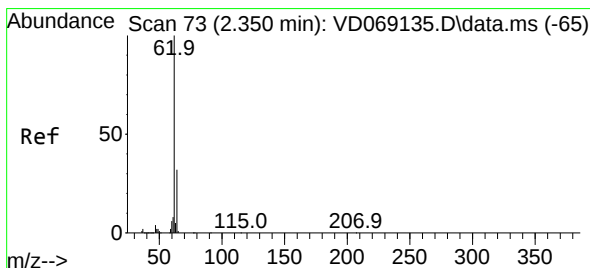
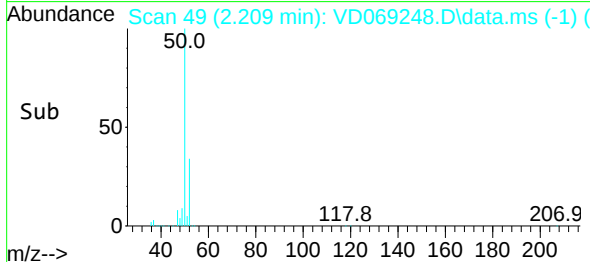
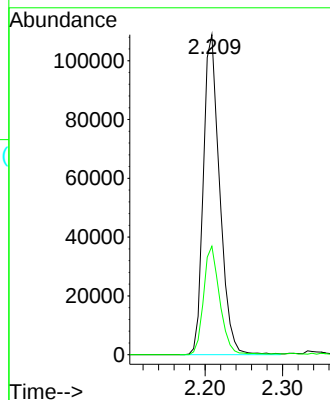
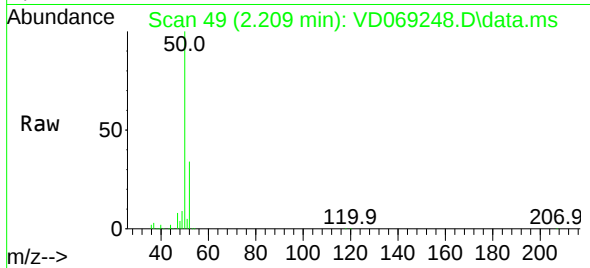
#3
Chloromethane
Concen: 49.02 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 50 Resp: 159362
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8

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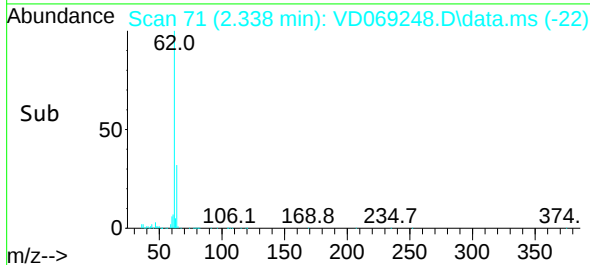
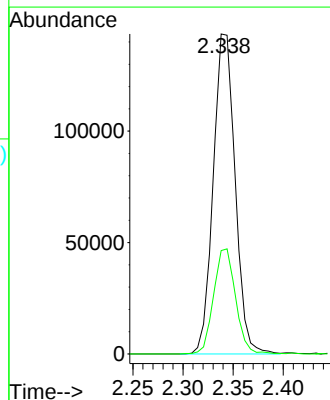
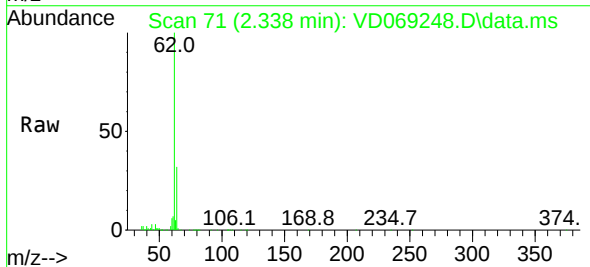
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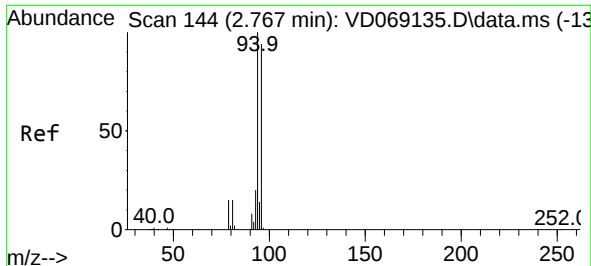
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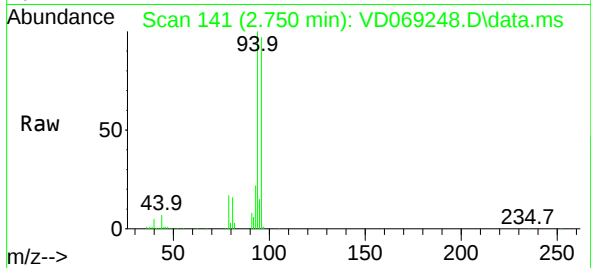
#4
Vinyl Chloride
Concen: 50.94 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.011 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 62 Resp: 218288
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9

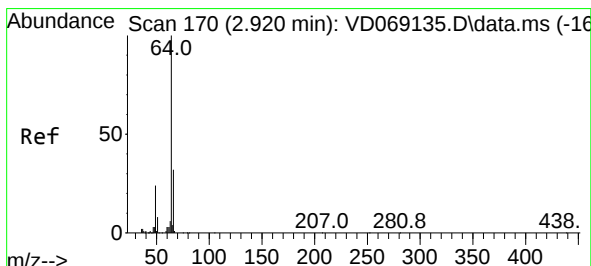
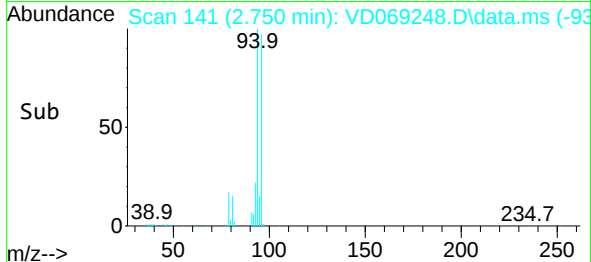
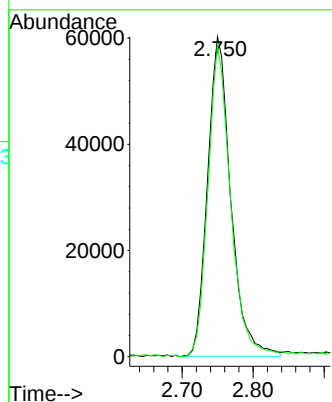




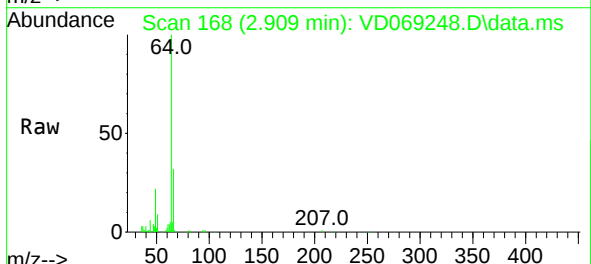
#5
Bromomethane
Concen: 42.71 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



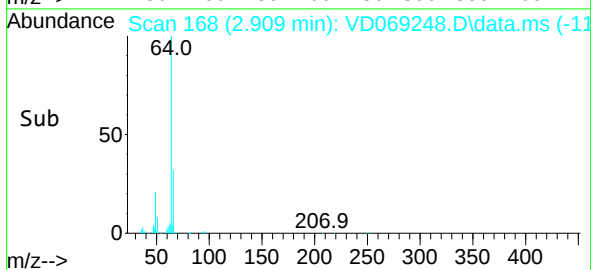
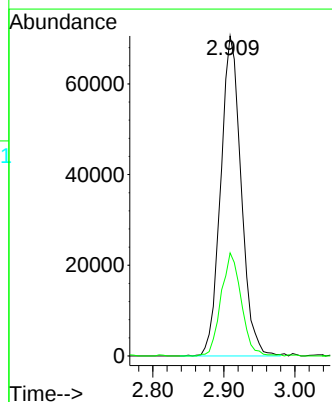
Tgt Ion: 94 Resp: 137680
Ion Ratio Lower Upper
94 100
96 97.2 75.4 113.0



#6
Chloroethane
Concen: 51.19 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069248.D
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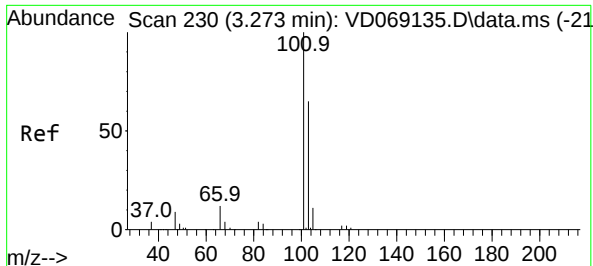
Tgt Ion: 64 Resp: 141101
Ion Ratio Lower Upper
64 100
66 32.2 25.2 37.8



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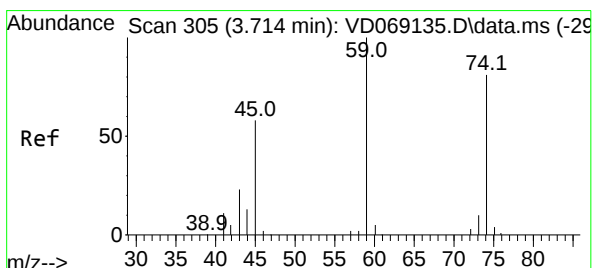
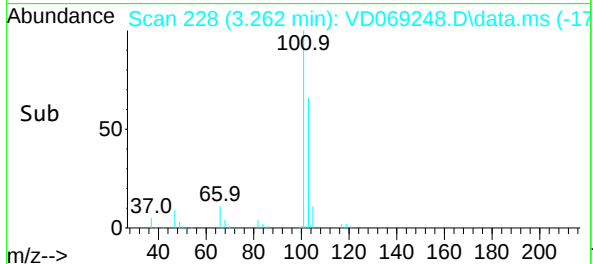
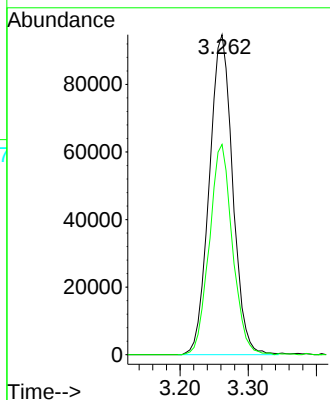
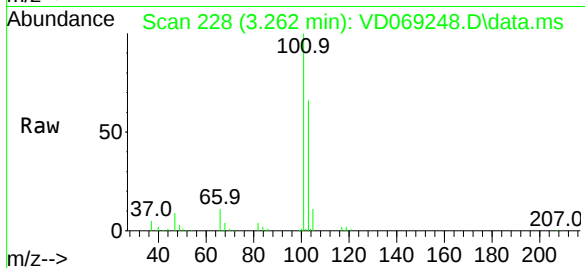
#7
Trichlorofluoromethane
Concen: 43.24 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:101 Resp: 226058
Ion Ratio Lower Upper
101 100
103 65.7 51.9 77.9

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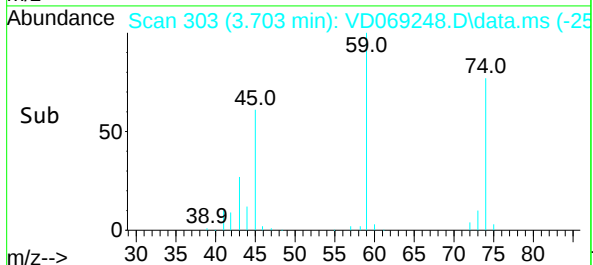
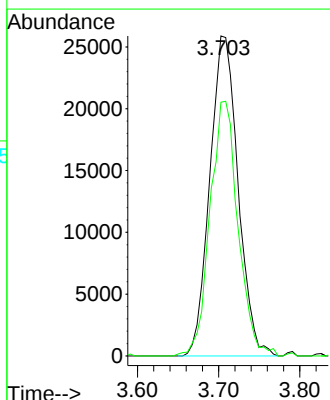
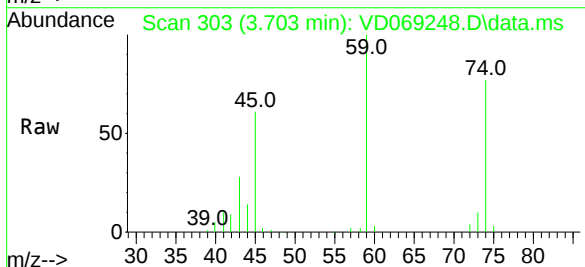
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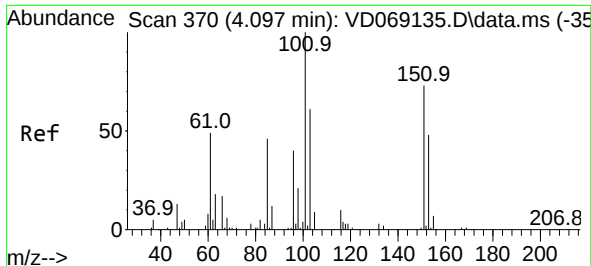
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#8
Diethyl Ether
Concen: 52.46 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD069248.D
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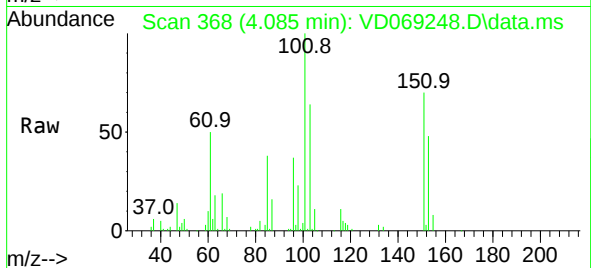
Tgt Ion: 74 Resp: 62602
Ion Ratio Lower Upper
74 100
45 78.9 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.10 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.011 min
Lab File: VD069248.D
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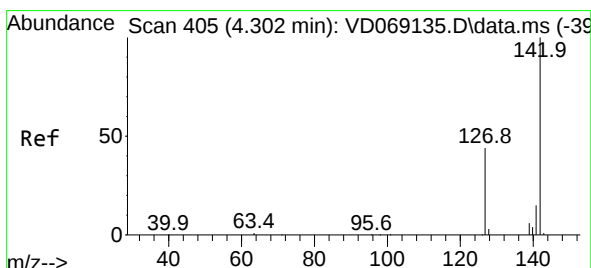
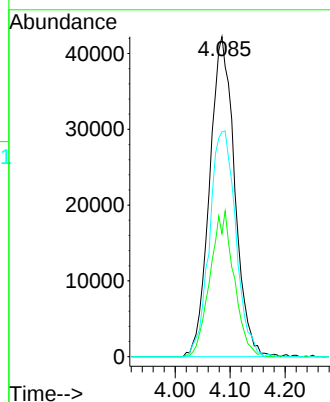
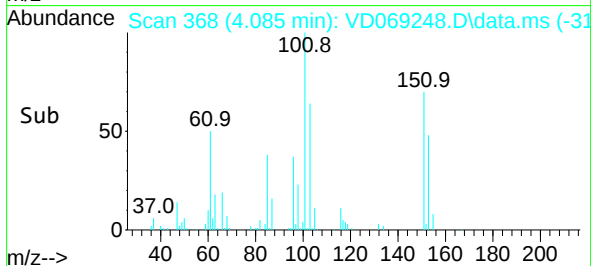
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



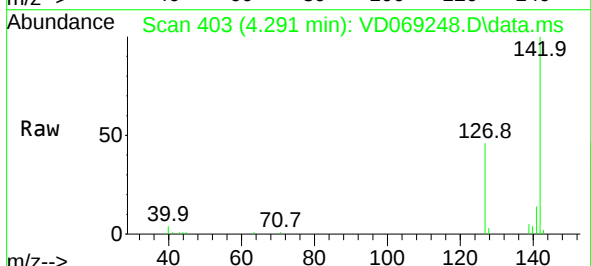
Tgt Ion:101 Resp: 133604
Ion Ratio Lower Upper
101 100
85 43.7 35.2 52.8
151 74.2 60.6 91.0

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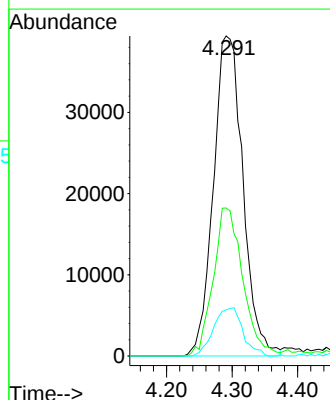
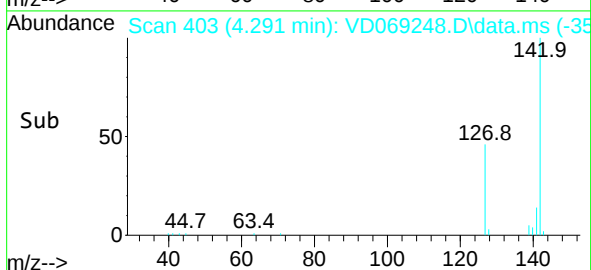
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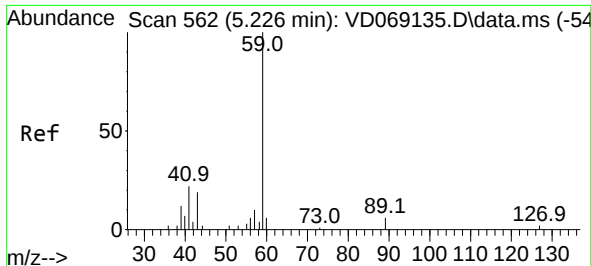


#10
Methyl Iodide
Concen: 40.09 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.011 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



Tgt Ion:142 Resp: 123028
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 14.8 12.2 18.4





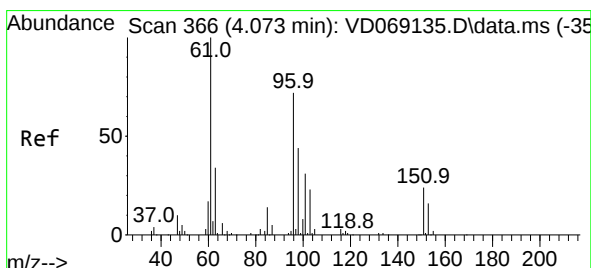
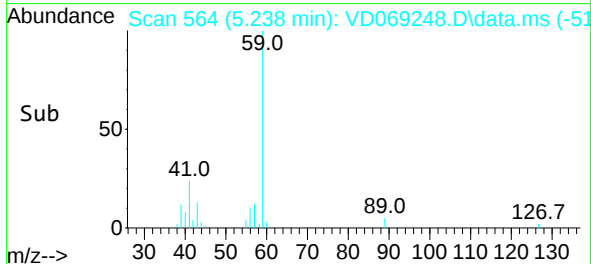
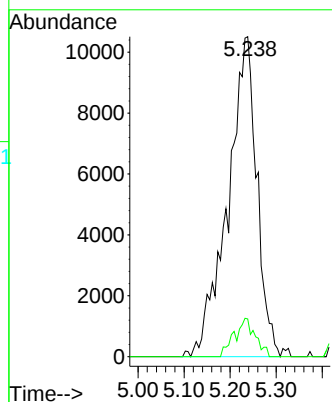
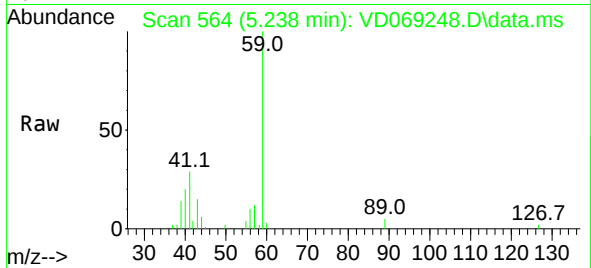
#11
Tert butyl alcohol
Concen: 346.98 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 59 Resp: 46024
Ion Ratio Lower Upper
59 100
57 8.6 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

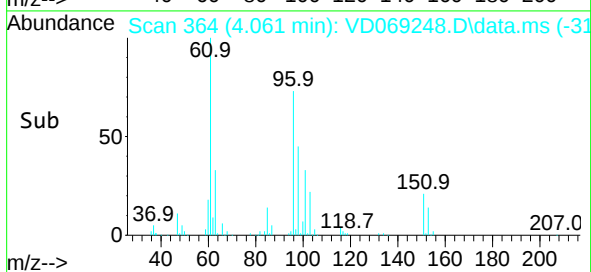
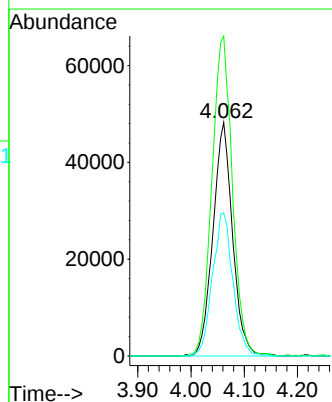
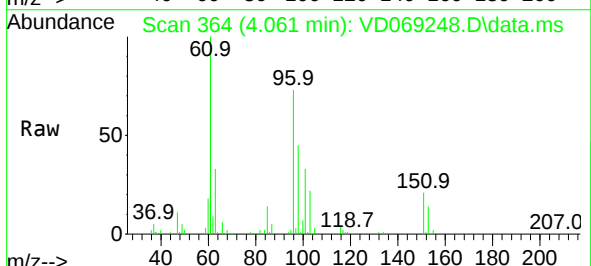
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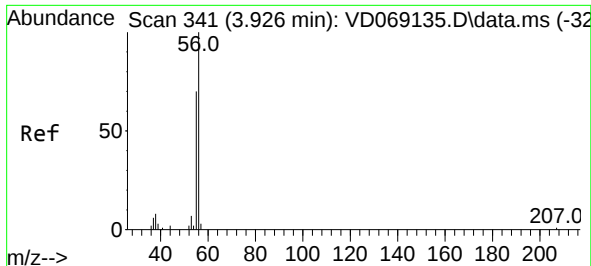
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#12
1,1-Dichloroethene
Concen: 46.37 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

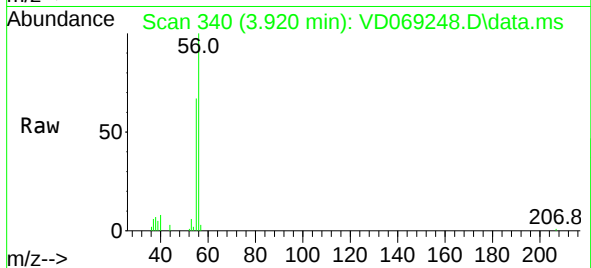
Tgt Ion: 96 Resp: 123429
Ion Ratio Lower Upper
96 100
61 137.0 111.1 166.7
98 61.2 48.4 72.6





#13
Acrolein
Concen: 243.73 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

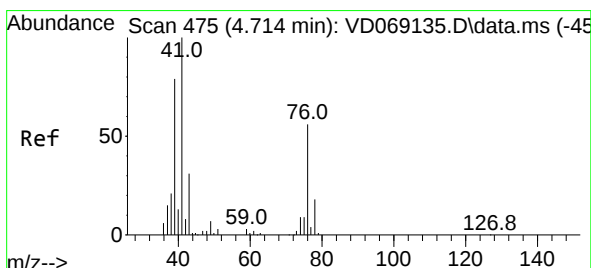
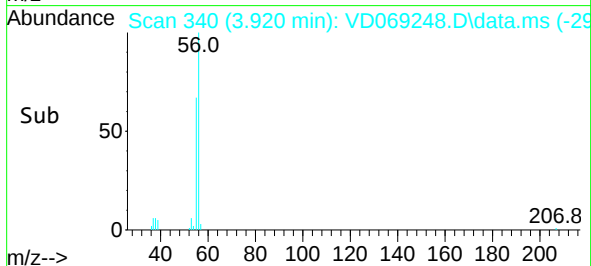
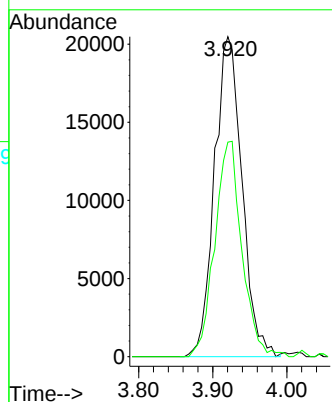
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 52890
Ion Ratio Lower Upper
56 100
55 66.2 56.9 85.3

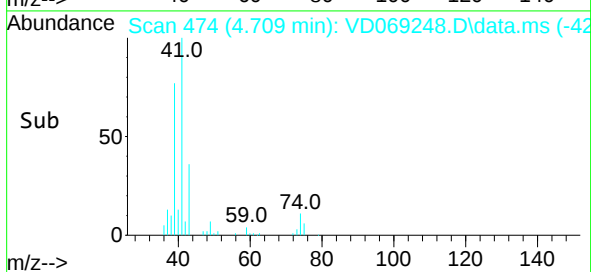
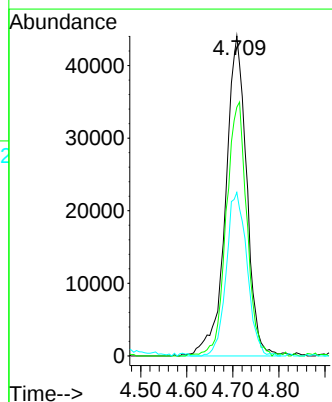
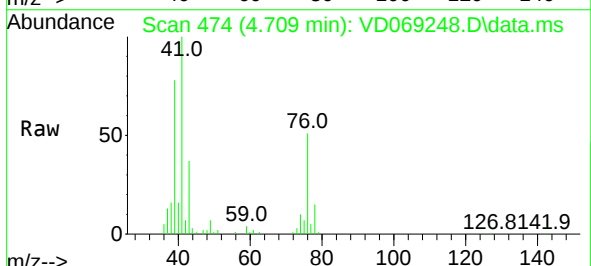
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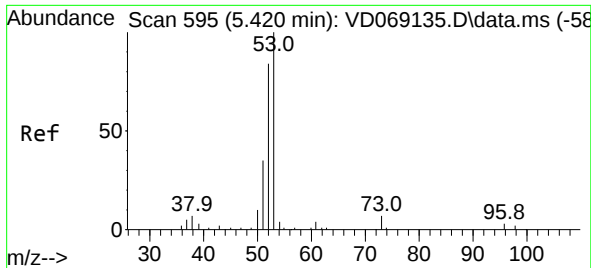
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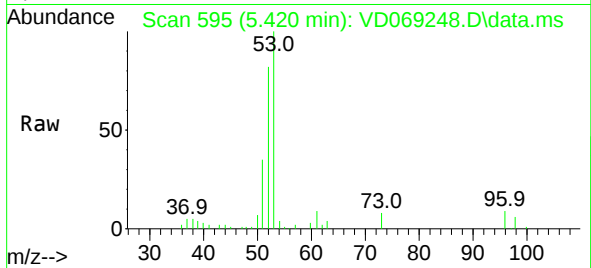
#14
Allyl chloride
Concen: 47.77 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 41 Resp: 139485
Ion Ratio Lower Upper
41 100
39 77.3 64.3 96.5
76 50.3 43.6 65.4

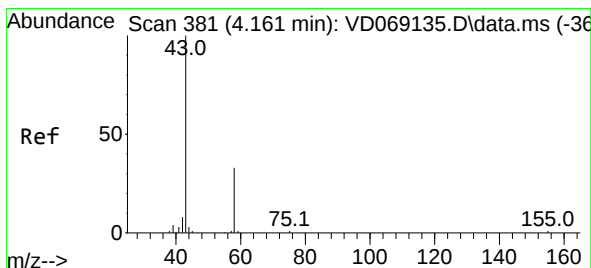
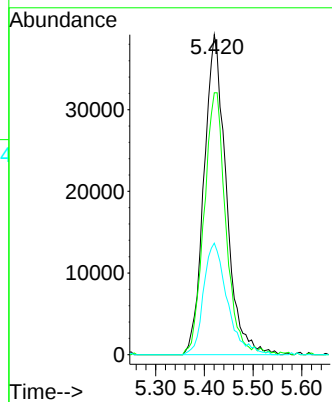
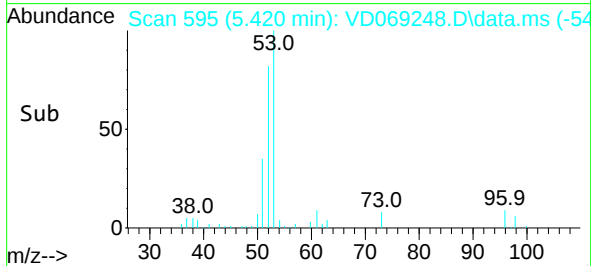




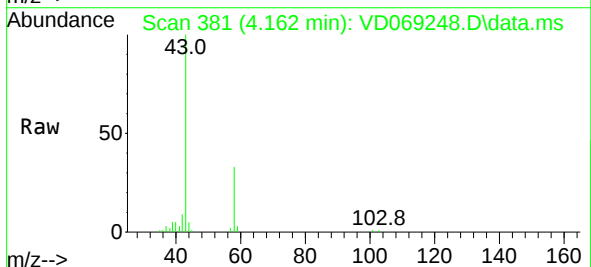
#15
Acrylonitrile
Concen: 279.13 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



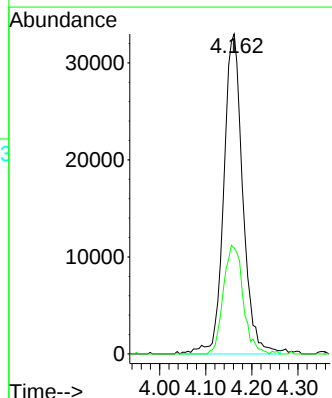
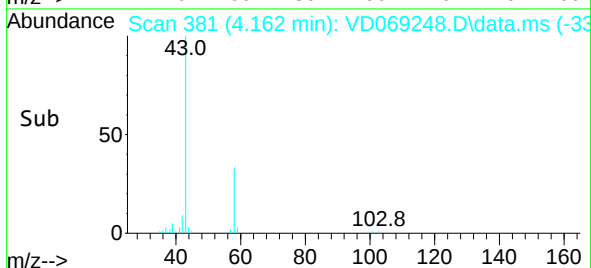
Tgt Ion: 53 Resp: 124326
Ion Ratio Lower Upper
53 100
52 80.3 64.5 96.7
51 37.1 30.4 45.6



#16
Acetone
Concen: 230.98 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



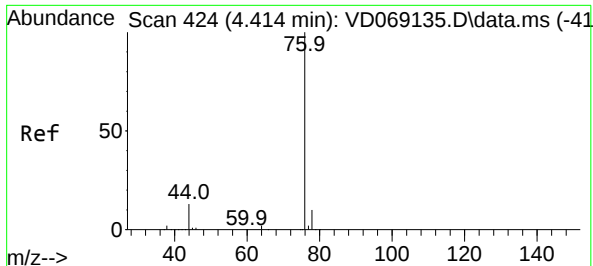
Tgt Ion: 43 Resp: 94351
Ion Ratio Lower Upper
43 100
58 33.1 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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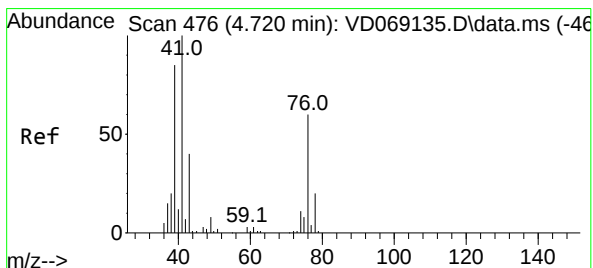
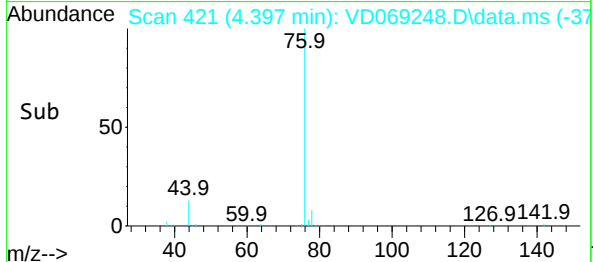
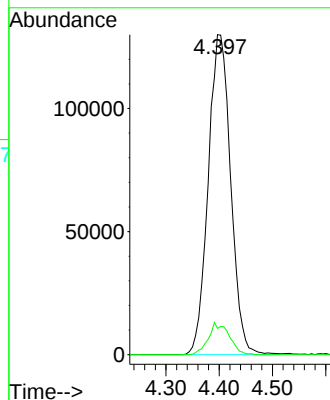
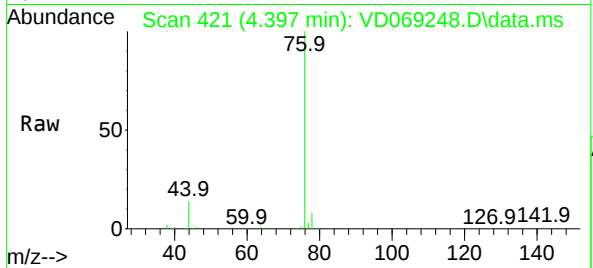
#17
Carbon Disulfide
Concen: 43.25 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.017 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 76 Resp: 381590
Ion Ratio Lower Upper
76 100
78 8.2 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

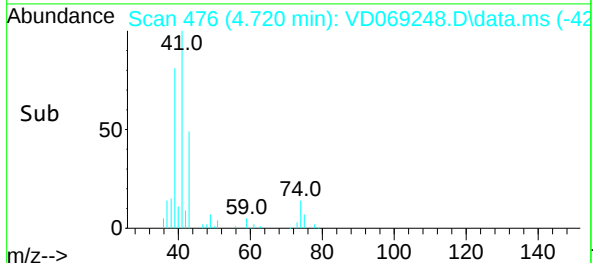
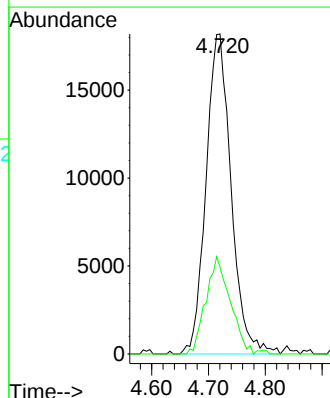
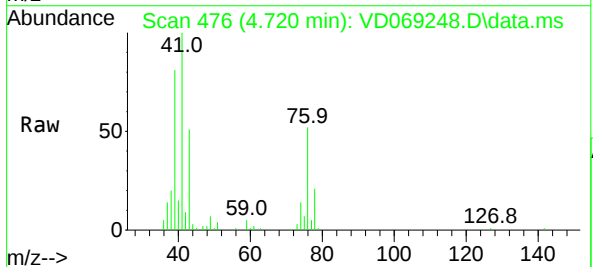
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#18
Methyl Acetate
Concen: 56.14 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

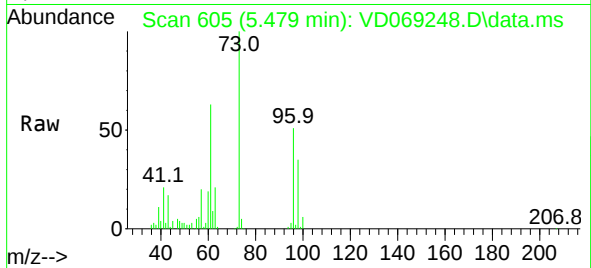
Tgt Ion: 43 Resp: 55714
Ion Ratio Lower Upper
43 100
74 29.6 23.8 35.6



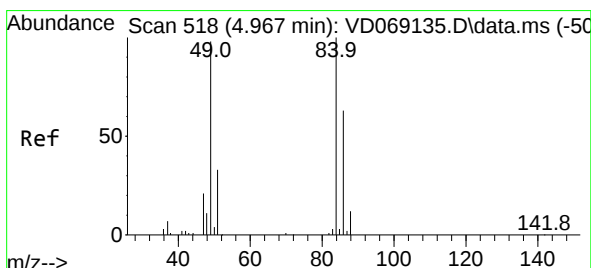
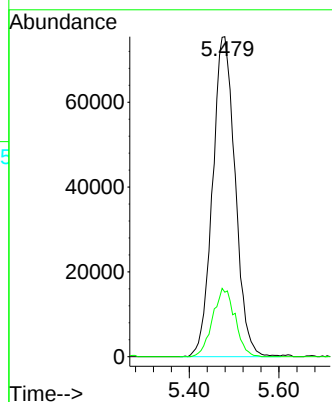
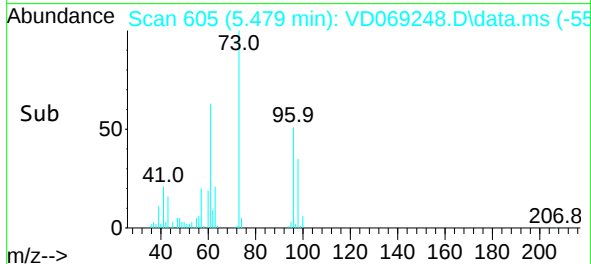


#19
Methyl tert-butyl Ether
Concen: 54.64 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

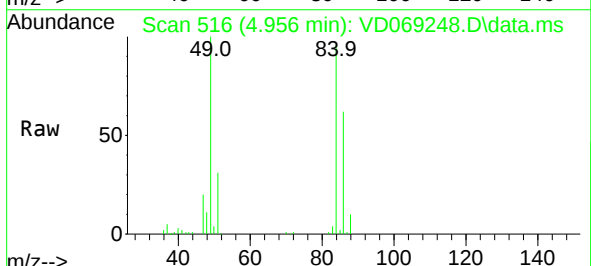
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



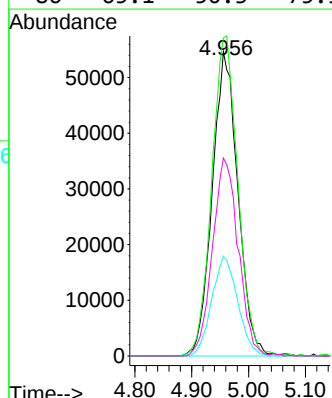
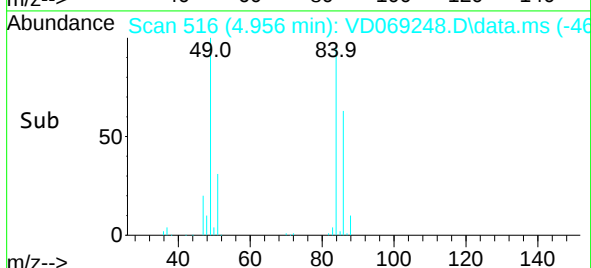
Tgt Ion: 73 Resp: 263908
Ion Ratio Lower Upper
73 100
57 20.1 17.1 25.7

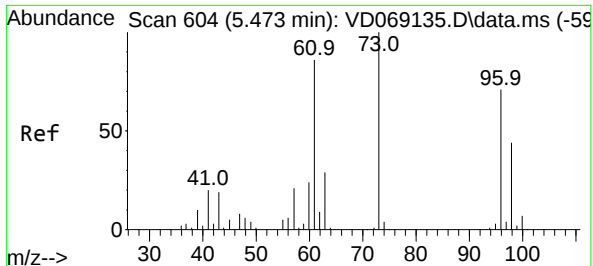


#20
Methylene Chloride
Concen: 51.77 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

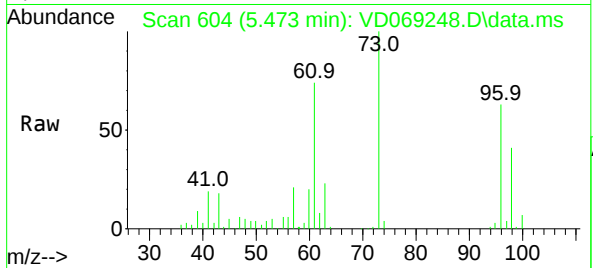


Tgt Ion: 84 Resp: 170993
Ion Ratio Lower Upper
84 100
49 104.6 78.6 117.8
51 32.8 26.7 40.1
86 65.1 50.3 75.5

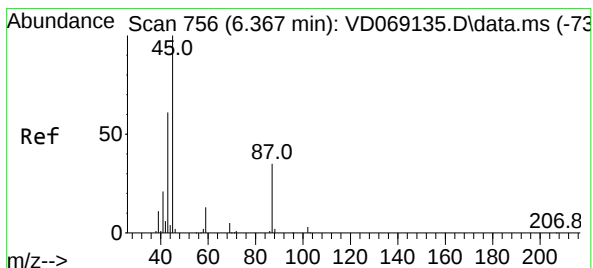
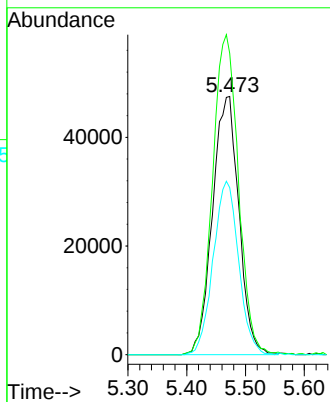
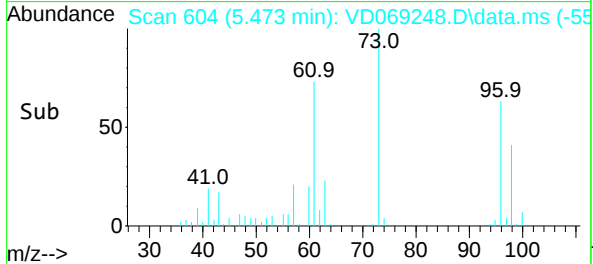




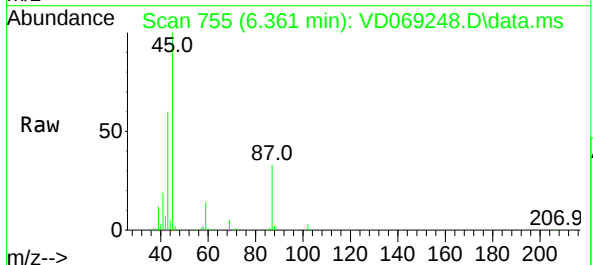
#21
trans-1,2-Dichloroethene
Concen: 46.95 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



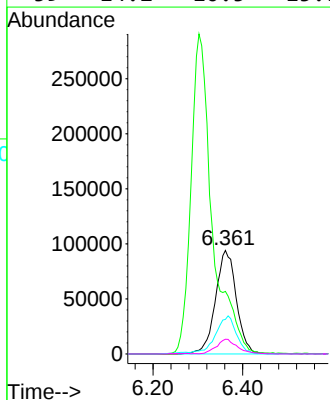
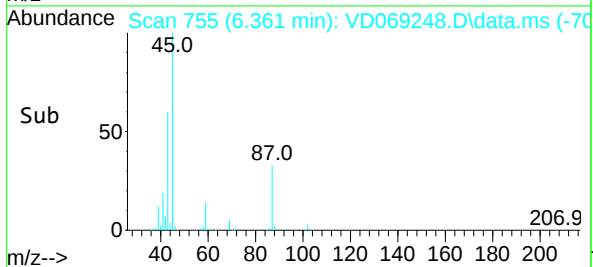
Tgt Ion: 96 Resp: 148175
Ion Ratio Lower Upper
96 100
61 116.7 97.7 146.5
98 64.7 49.4 74.2



#22
Diisopropyl ether
Concen: 52.23 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



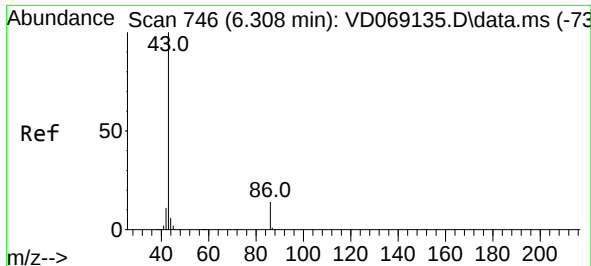
Tgt Ion: 45 Resp: 304586
Ion Ratio Lower Upper
45 100
43 59.5 48.6 73.0
87 33.2 28.5 42.7
59 14.2 10.5 15.7



Instrument :
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ClientSampleId :
VSTDCCC050EC

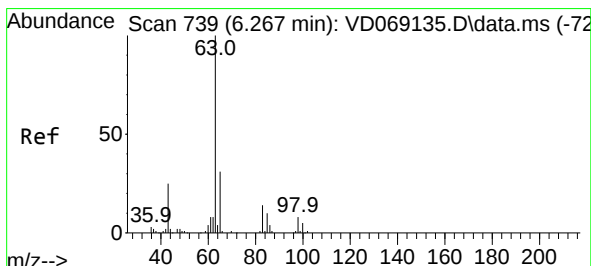
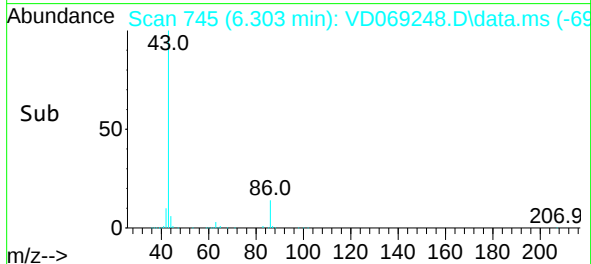
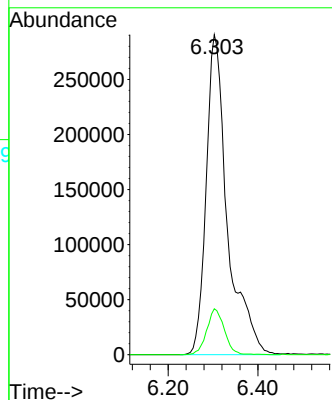
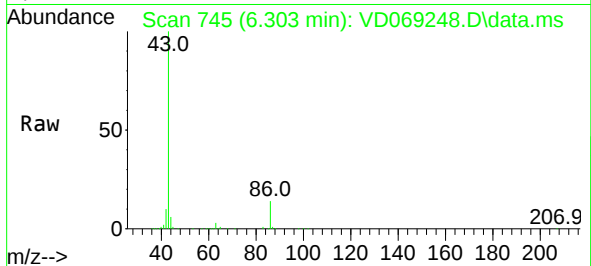
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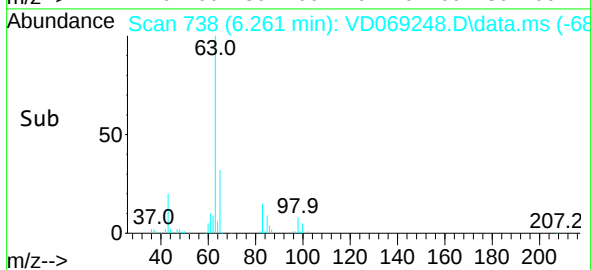
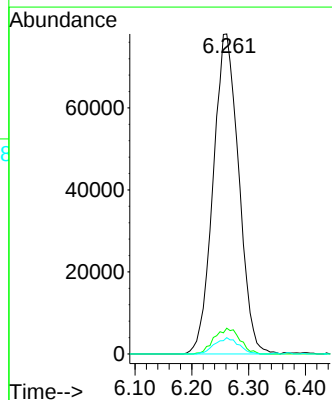
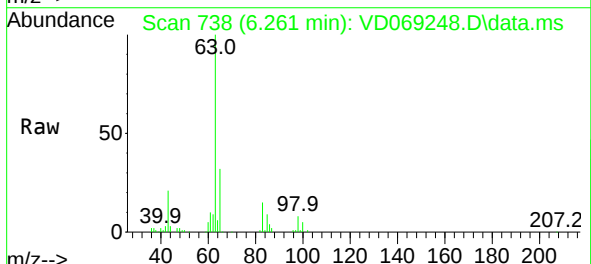
#23
 Vinyl Acetate
 Concen: 277.45 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069248.D
 Acq: 21 May 2021 19:52

Tgt Ion: 43 Resp: 954841
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 48.46 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069248.D
 Acq: 21 May 2021 19:52

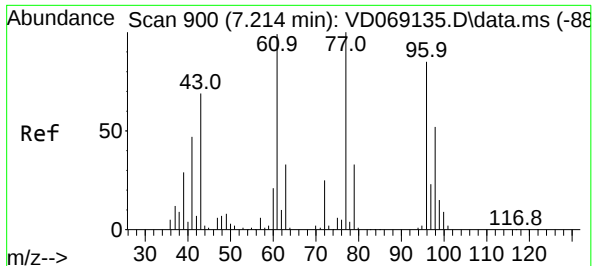
Tgt Ion: 63 Resp: 244138
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.5
 100 5.1 2.5 7.6



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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#25

2-Butanone

Concen: 267.98 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069248.D

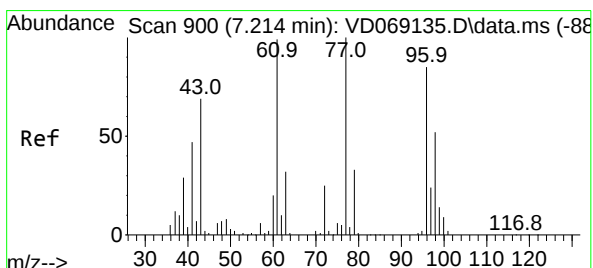
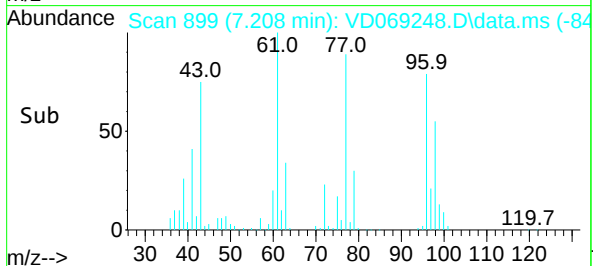
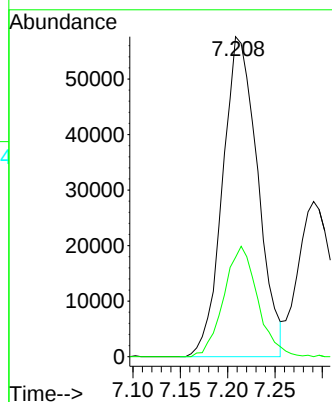
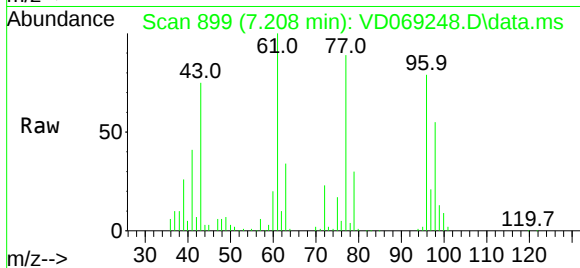
Acq: 21 May 2021 19:52

Tgt Ion: 43 Resp: 148330

Ion Ratio Lower Upper

43 100

72 31.0 29.1 43.7



#26

2,2-Dichloropropane

Concen: 42.83 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069248.D

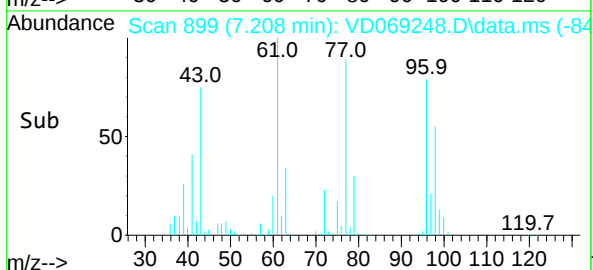
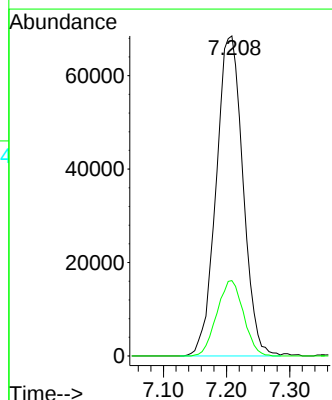
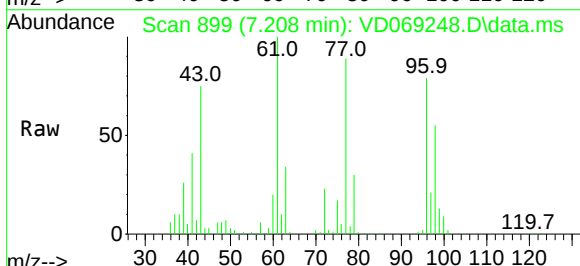
Acq: 21 May 2021 19:52

Tgt Ion: 77 Resp: 201790

Ion Ratio Lower Upper

77 100

97 23.4 11.9 35.5



Instrument :

MSVOA_D

ClientSampleId :

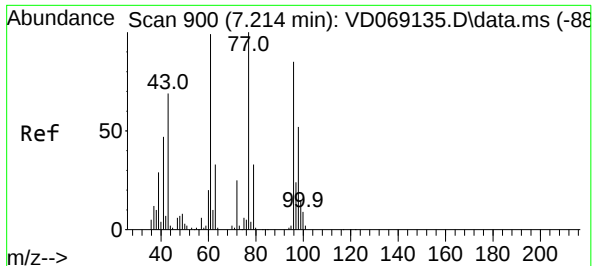
VSTDCCC050EC

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#27

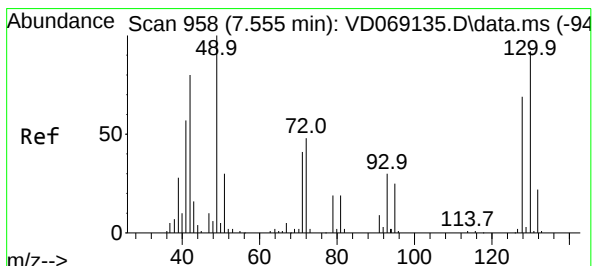
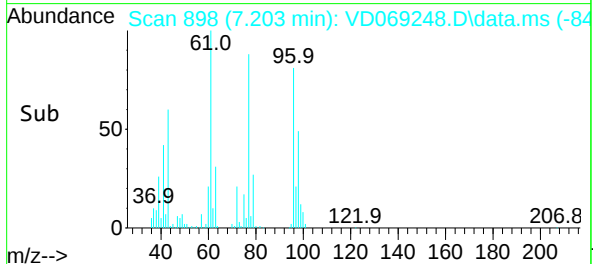
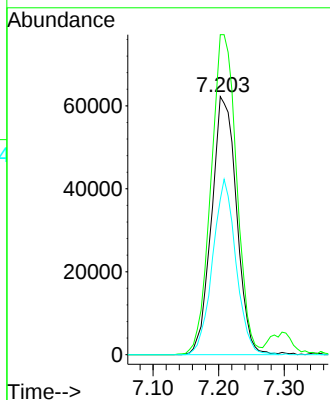
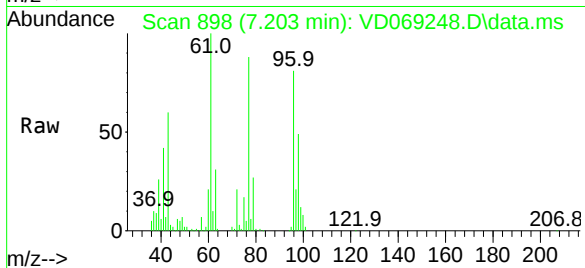
cis-1,2-Dichloroethene
Concen: 47.99 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	263.8
98	63.7	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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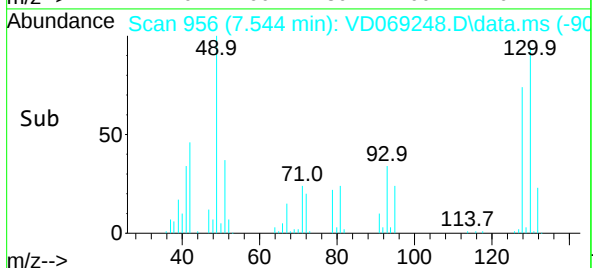
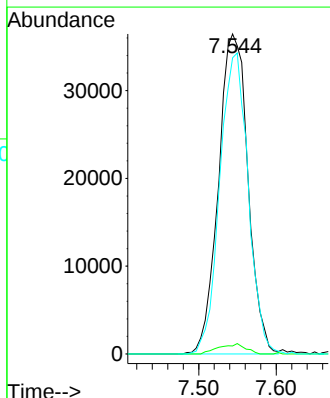
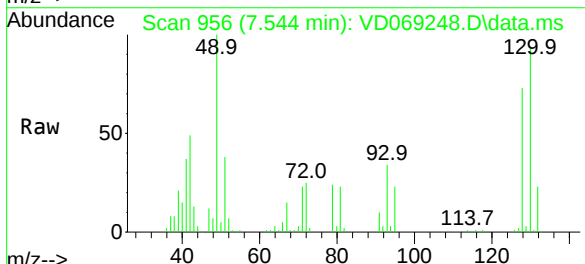
MMDadoda
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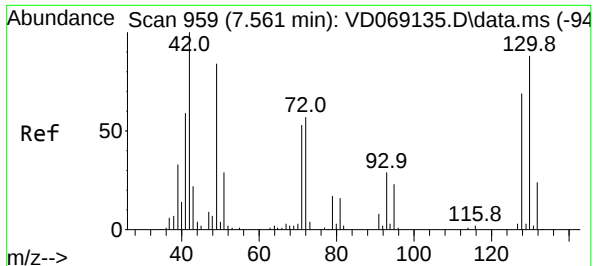


#28

Bromochloromethane
Concen: 53.76 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.4
130	90.7	75.8	113.6





#29

Tetrahydrofuran

Concen: 296.61 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069248.D

Acq: 21 May 2021 19:52

Tgt Ion:	42	Resp:	89245
Ion	Ratio	Lower	Upper
42	100		
72	54.0	45.9	68.9
71	49.9	42.9	64.3

Instrument :

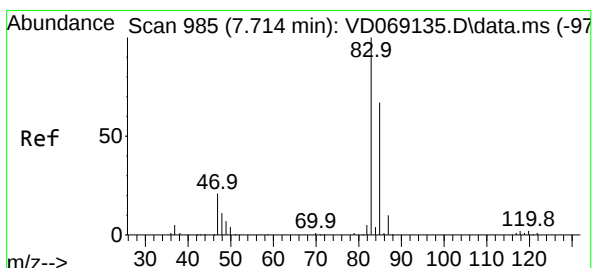
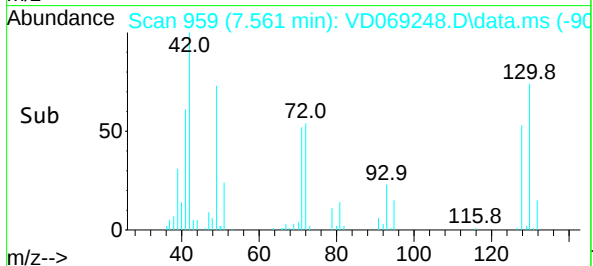
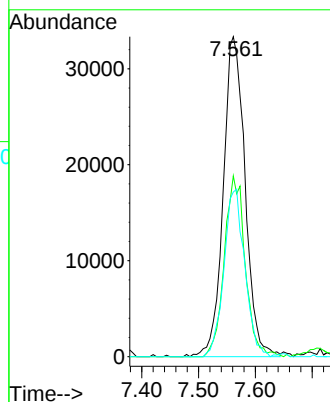
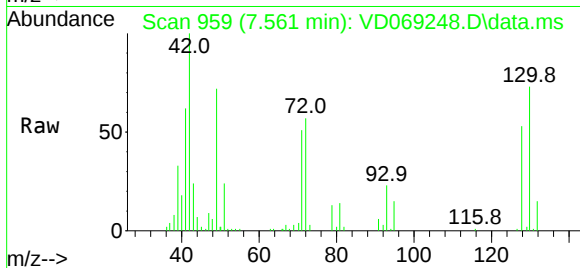
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 49.45 ug/l

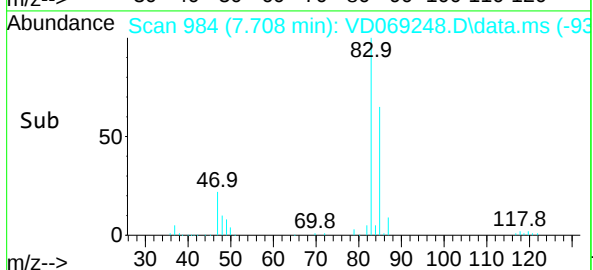
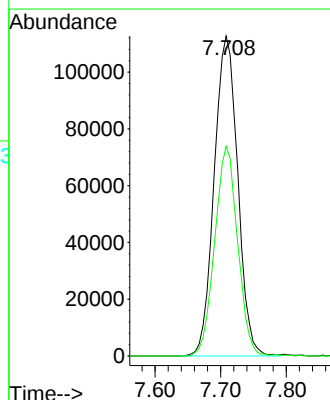
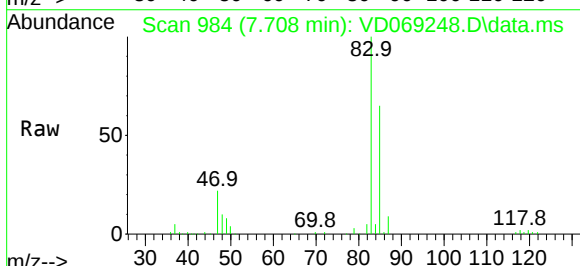
RT: 7.708 min Scan# 984

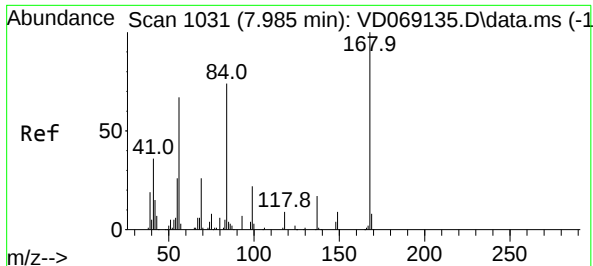
Delta R.T. -0.006 min

Lab File: VD069248.D

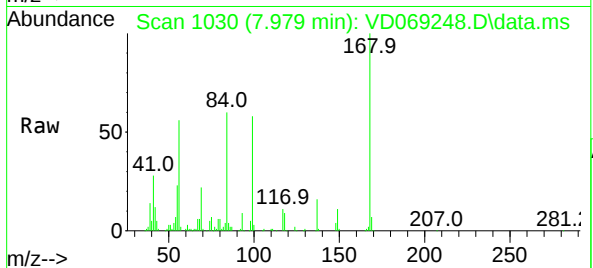
Acq: 21 May 2021 19:52

Tgt Ion:	83	Resp:	280482
Ion	Ratio	Lower	Upper
83	100		
85	65.5	54.0	81.0

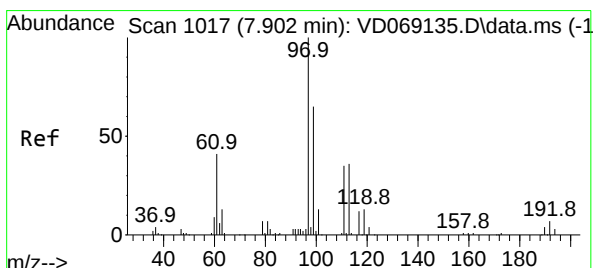
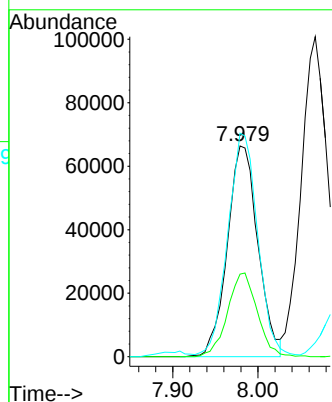
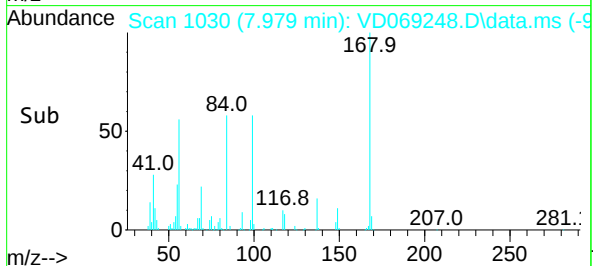




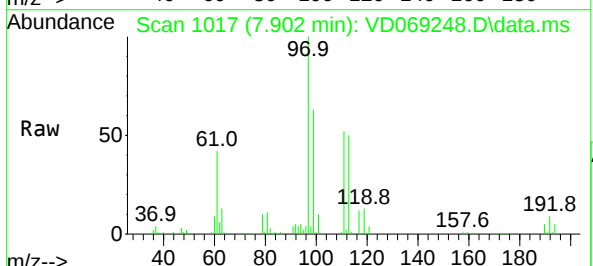
#31
Cyclohexane
Concen: 41.88 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



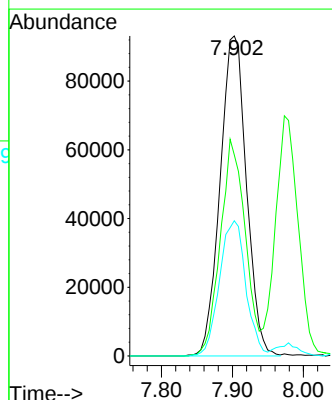
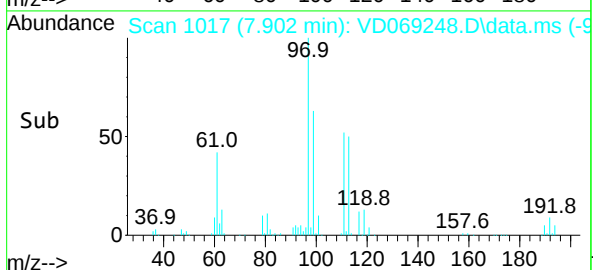
Tgt Ion: 56 Resp: 165531
Ion Ratio Lower Upper
56 100
69 39.2 30.6 46.0
84 103.4 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 46.68 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



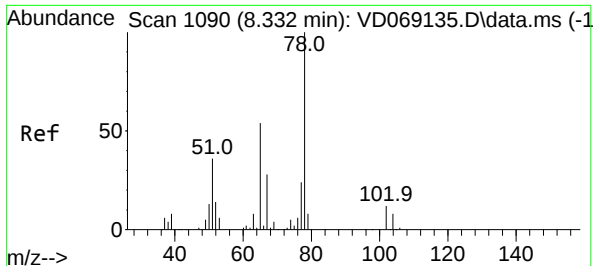
Tgt Ion: 97 Resp: 240195
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 42.3 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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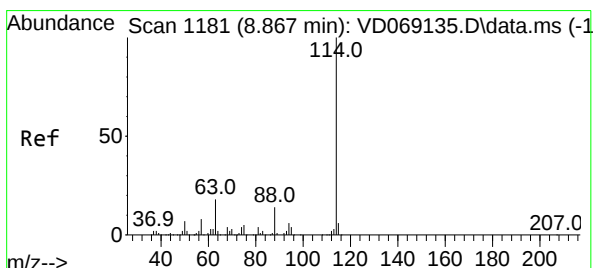
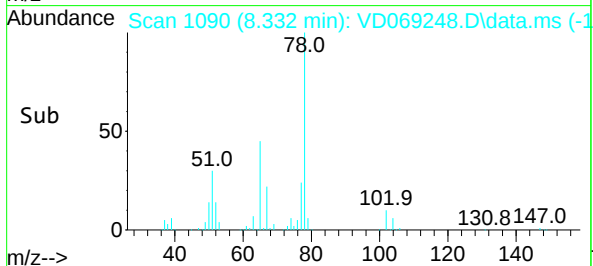
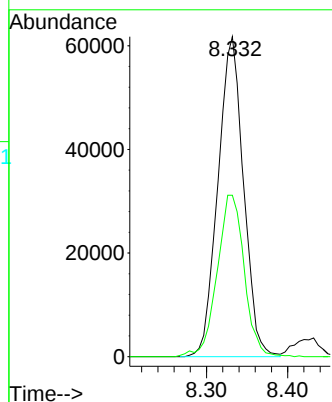
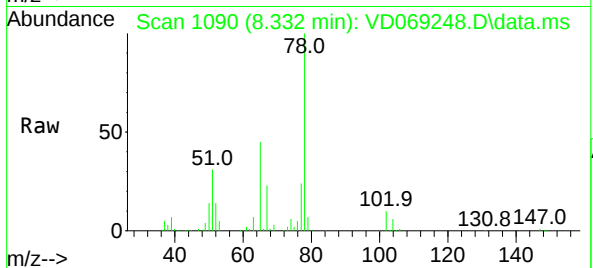
#33
1,2-Dichloroethane-d4
Concen: 50.70 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 65 Resp: 135229
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

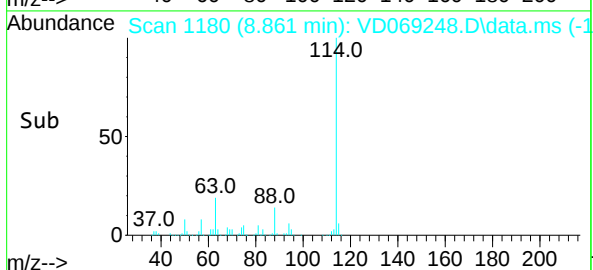
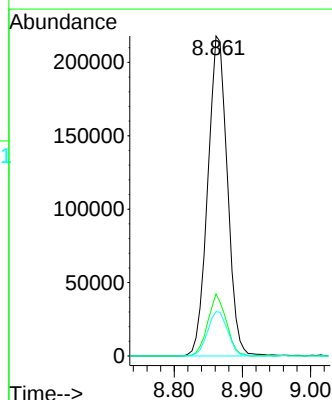
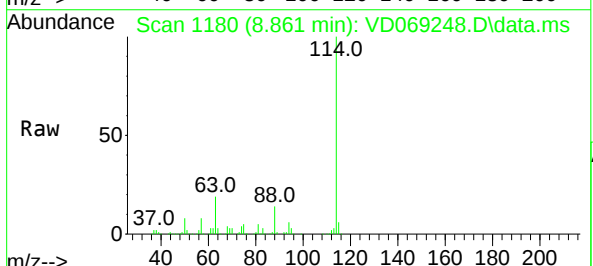
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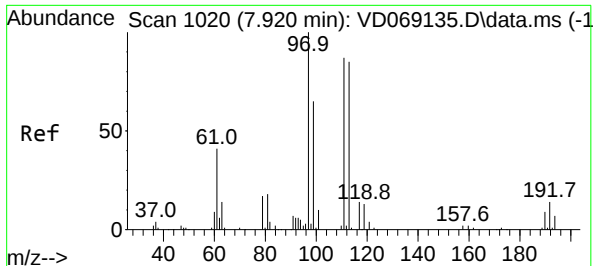
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 114 Resp: 435823
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 13.9 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.52 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069248.D

Acq: 21 May 2021 19:52

Tgt Ion: 113 Resp: 143298

Ion Ratio Lower Upper

113 100

111 100.7 80.6 120.8

192 18.8 14.8 22.2

Instrument :

MSVOA_D

ClientSampleId :

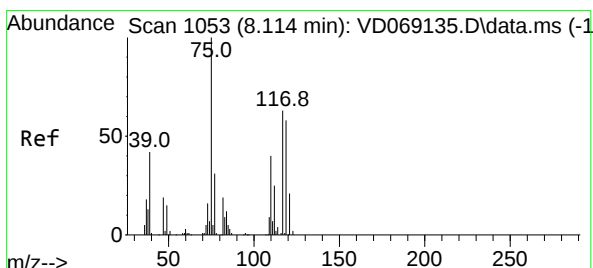
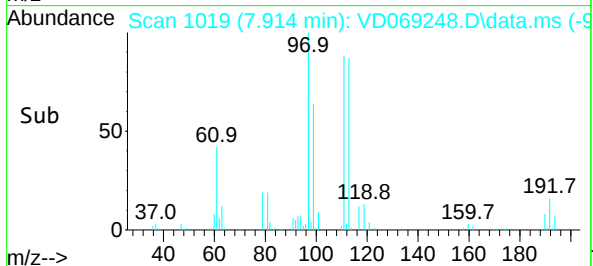
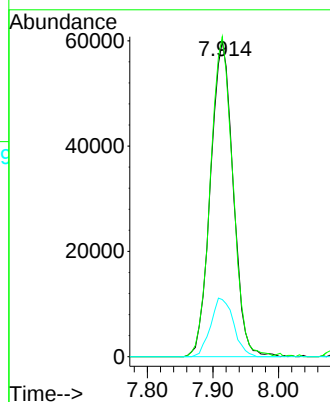
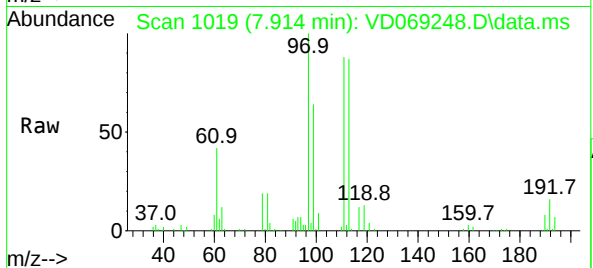
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#36

1,1-Dichloropropene

Concen: 46.89 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069248.D

Acq: 21 May 2021 19:52

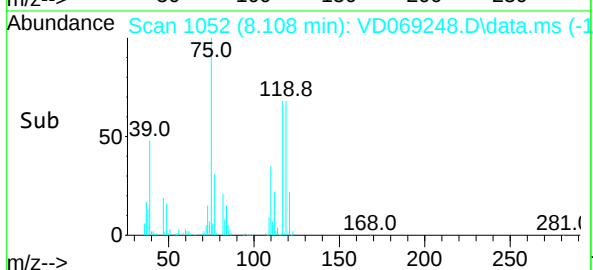
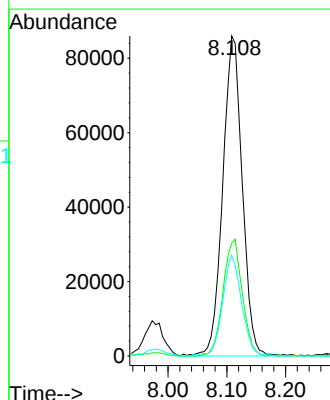
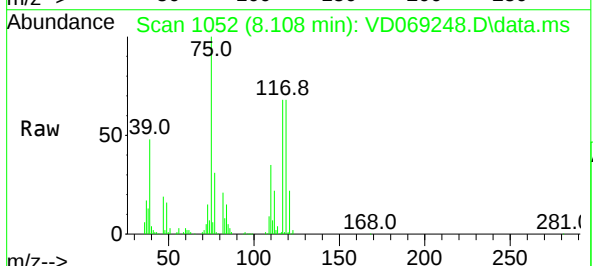
Tgt Ion: 75 Resp: 198680

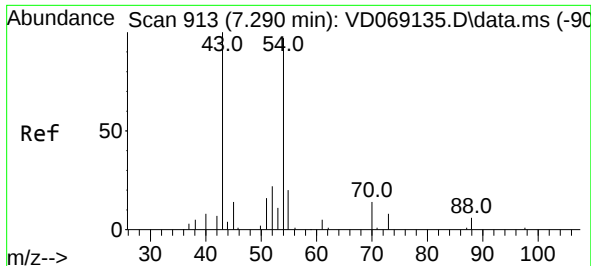
Ion Ratio Lower Upper

75 100

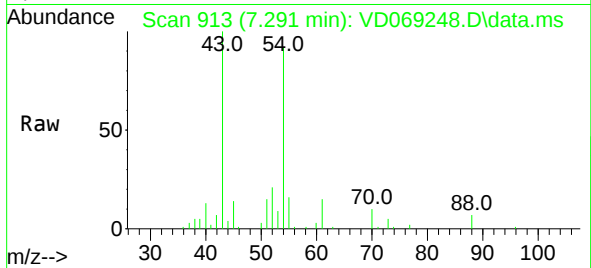
110 35.9 18.8 56.4

77 30.6 25.2 37.8

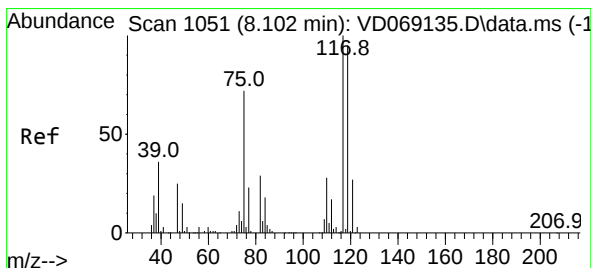
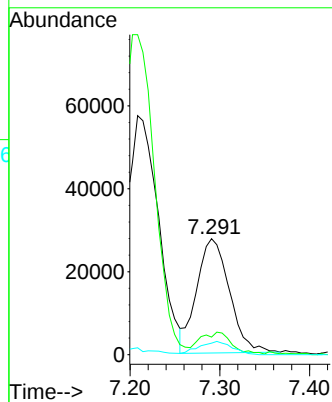
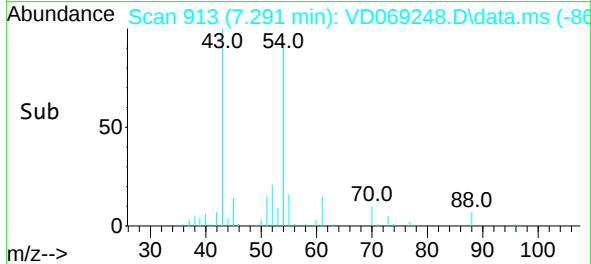




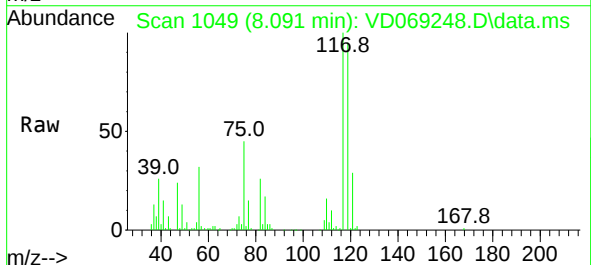
#37
Ethyl Acetate
Concen: 51.34 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



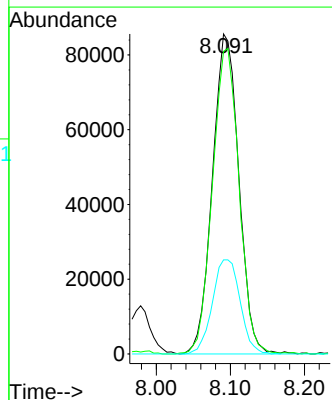
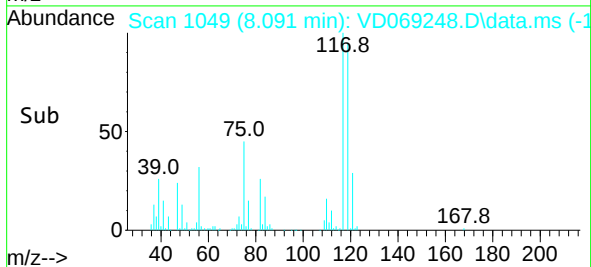
Tgt Ion: 43 Resp: 69886
Ion Ratio Lower Upper
43 100
61 18.0 11.5 17.3#
70 11.7 10.4 15.6



#38
Carbon Tetrachloride
Concen: 44.67 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.011 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



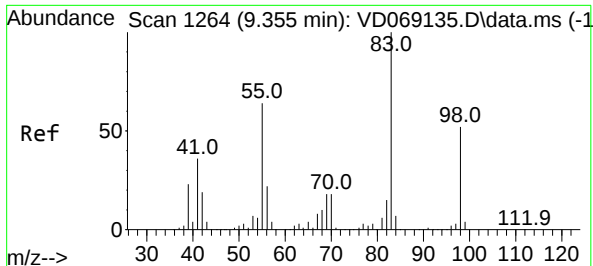
Tgt Ion: 117 Resp: 211577
Ion Ratio Lower Upper
117 100
119 94.3 76.2 114.2
121 29.4 21.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 44.44 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069248.D

Acq: 21 May 2021 19:52

Tgt Ion: 83 Resp: 198609

Ion Ratio Lower Upper

83 100

55 69.4 51.2 76.8

98 50.3 41.4 62.2

Instrument :

MSVOA_D

ClientSampleId :

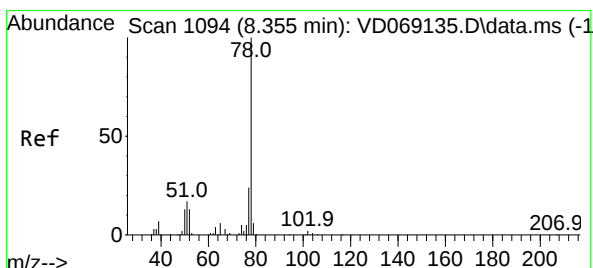
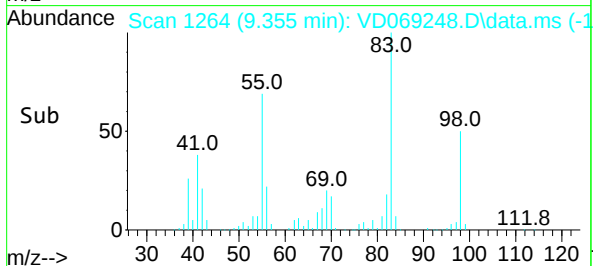
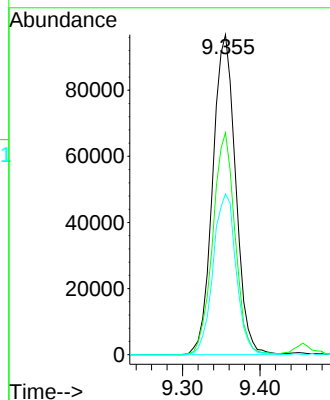
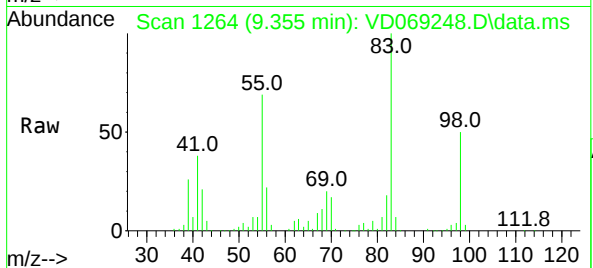
VSTDCCC050EC

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#40

Benzene

Concen: 48.57 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD069248.D

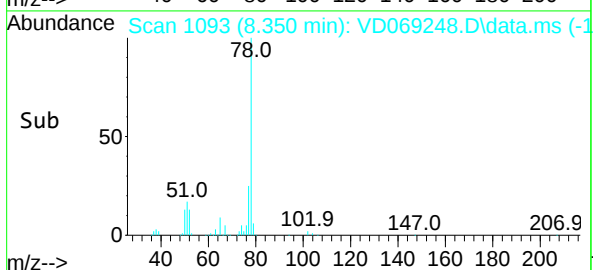
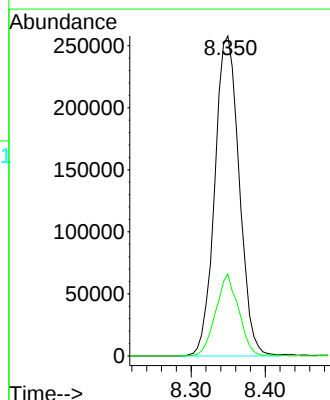
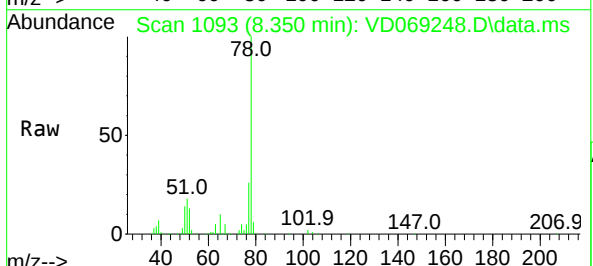
Acq: 21 May 2021 19:52

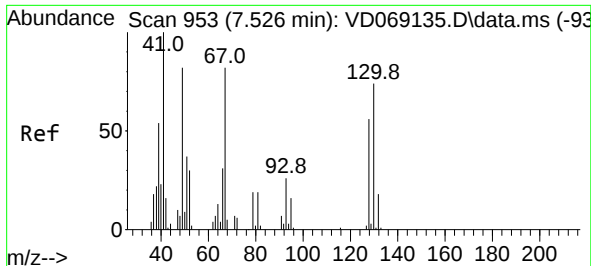
Tgt Ion: 78 Resp: 589512

Ion Ratio Lower Upper

78 100

77 25.6 19.1 28.7





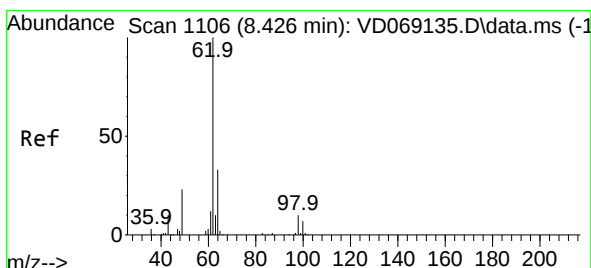
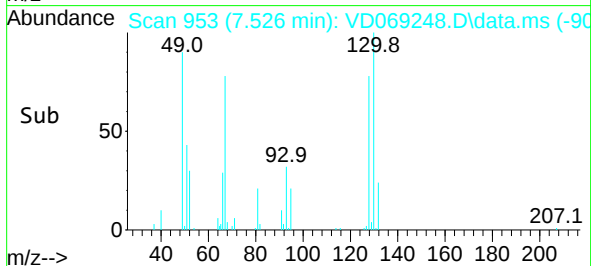
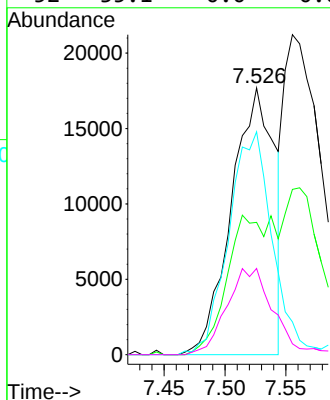
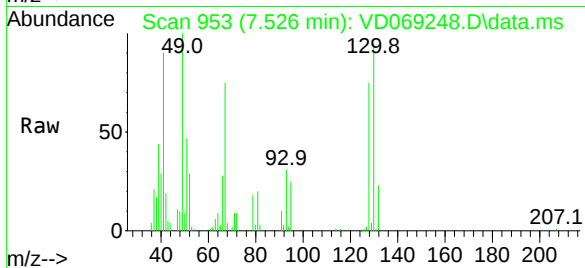
#41
Methacrylonitrile
Concen: 60.14 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:	41	Resp:	43578
Ion	Ratio	Lower	Upper
41	100		
39	44.2	58.0	87.0#
67	84.7	0.0	0.0#
52	35.1	0.0	0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

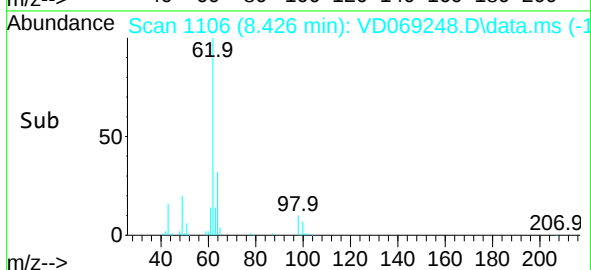
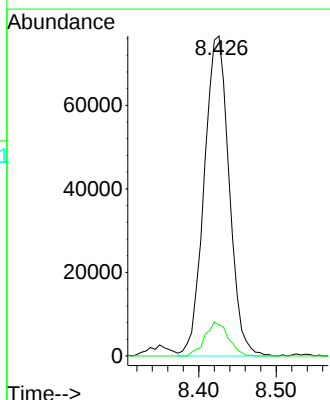
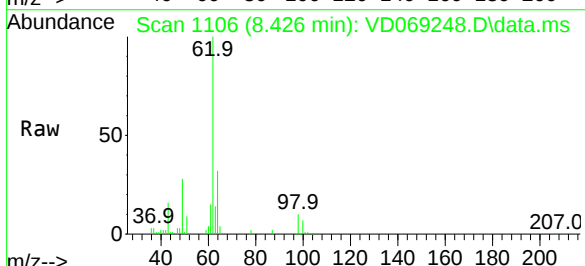
Manual Integrations
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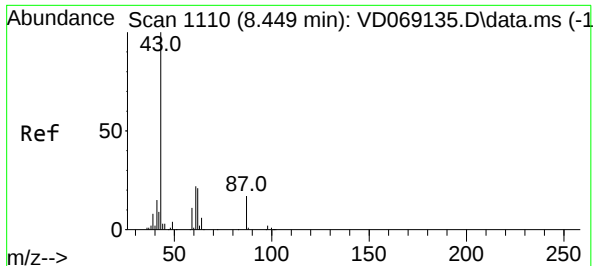
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#42
1,2-Dichloroethane
Concen: 51.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:	62	Resp:	171122
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.6





#43

Isopropyl Acetate

Concen: 54.66 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD069248.D

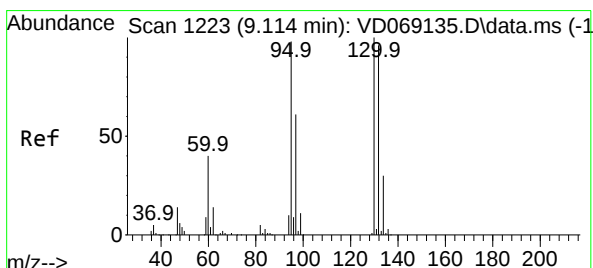
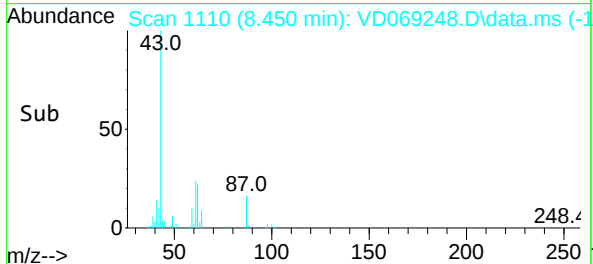
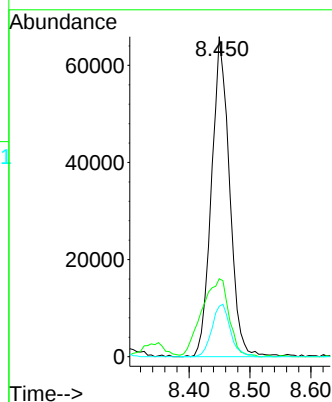
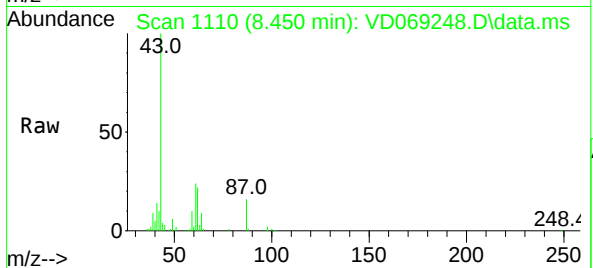
Acq: 21 May 2021 19:52

Tgt Ion:	43	Resp:	135123
Ion Ratio	Lower	Upper	
43	100		
61	36.8	28.6	42.8
87	16.6	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#44

Trichloroethene

Concen: 46.41 ug/l

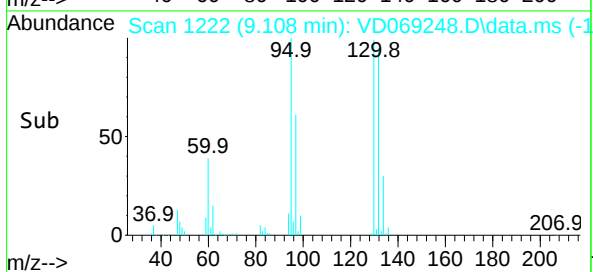
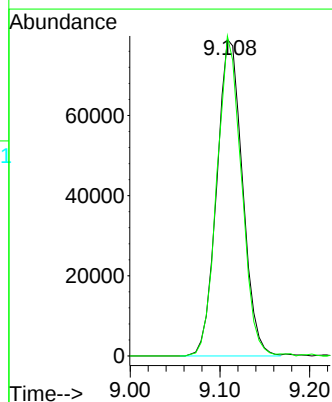
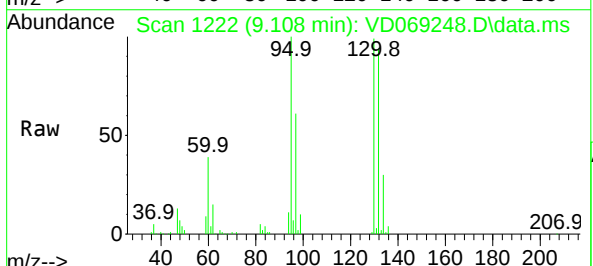
RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD069248.D

Acq: 21 May 2021 19:52

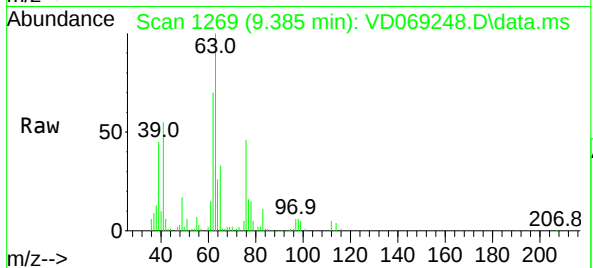
Tgt Ion:	130	Resp:	157415
Ion Ratio	Lower	Upper	
130	100		
95	101.1	0.0	196.2





#45
1,2-Dichloropropane
Concen: 49.83 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

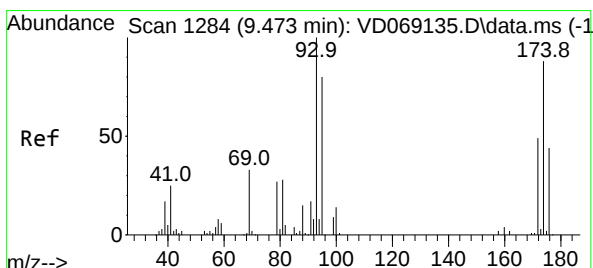
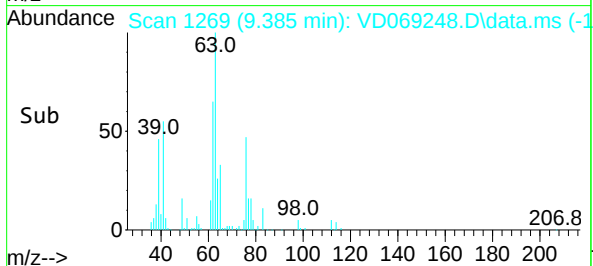
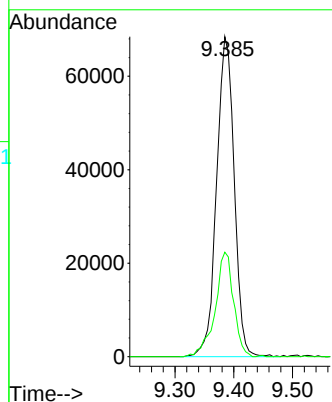
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 142739
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9

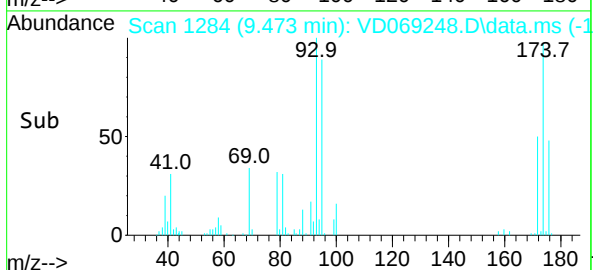
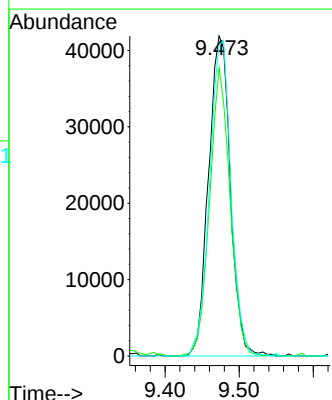
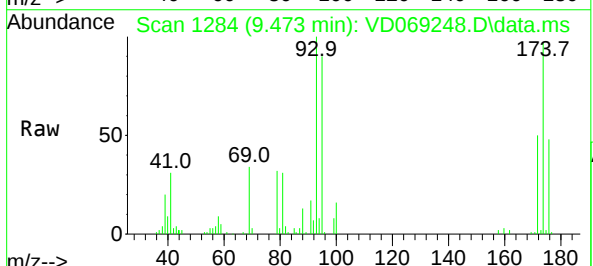
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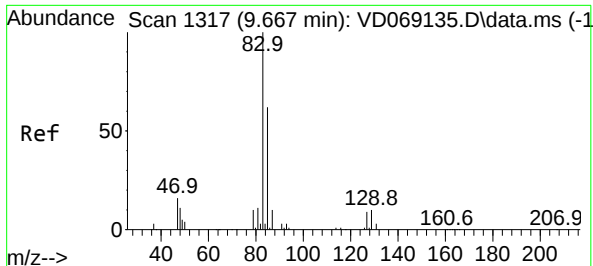
MMDadoda
5/24/2021 3:44:06 PM



#46
Dibromomethane
Concen: 50.05 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

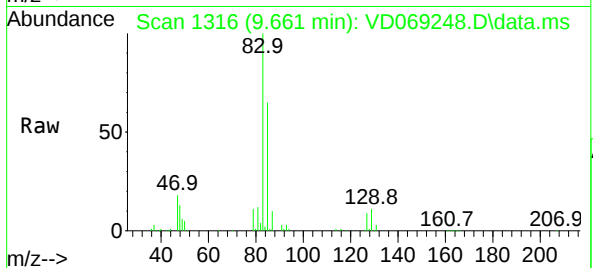
Tgt Ion: 93 Resp: 85712
Ion Ratio Lower Upper
93 100
95 84.4 65.9 98.9
174 97.1 76.6 115.0





#47
Bromodichloromethane
Concen: 50.40 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

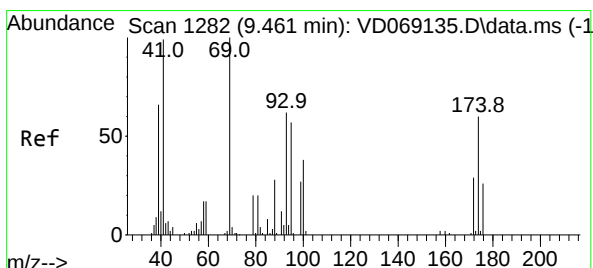
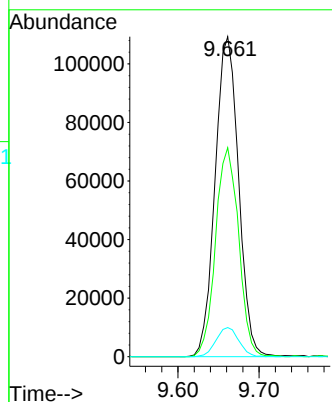
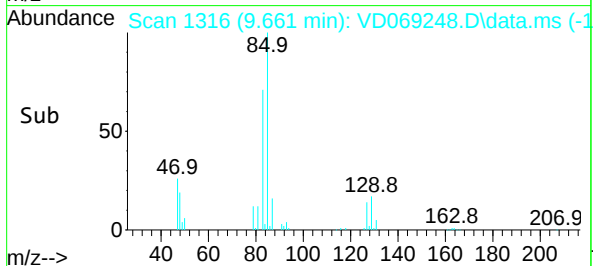
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



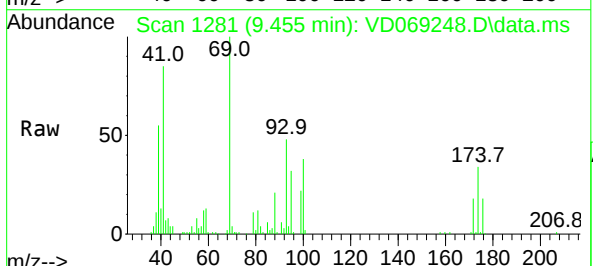
Tgt Ion: 83 Resp: 219655
Ion Ratio Lower Upper
83 100
85 65.3 50.0 75.0
127 9.1 7.1 10.7

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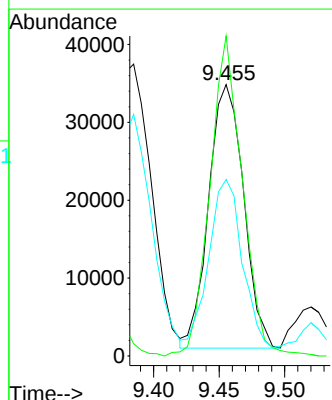
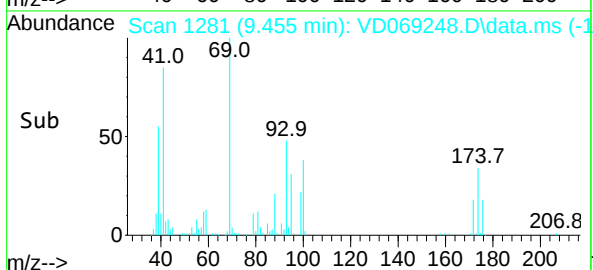
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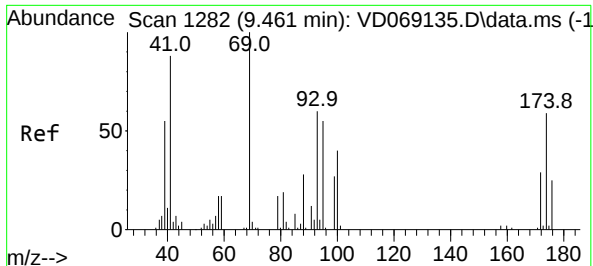


#48
Methyl methacrylate
Concen: 54.91 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



Tgt Ion: 41 Resp: 62777
Ion Ratio Lower Upper
41 100
69 112.6 88.0 132.0
39 66.3 51.4 77.0





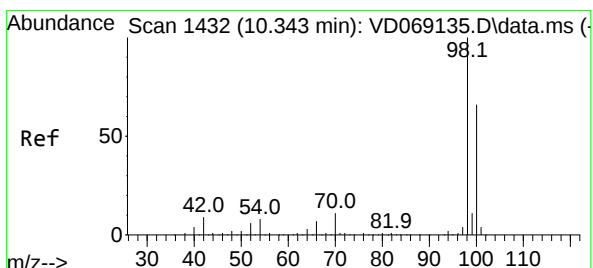
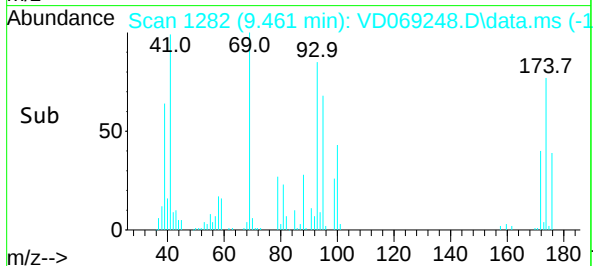
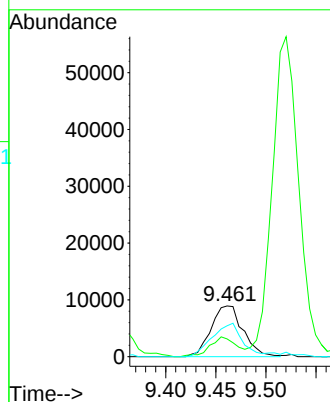
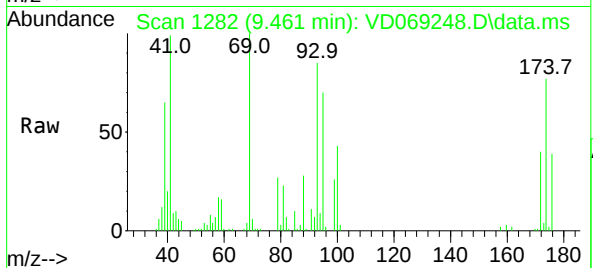
#49
1,4-Dioxane
Concen: 1188.48 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 88 Resp: 19812
Ion Ratio Lower Upper
88 100
43 32.2 26.7 40.1
58 62.8 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

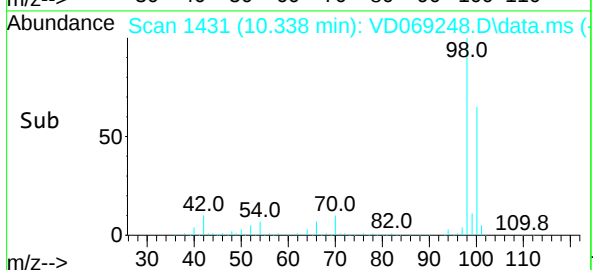
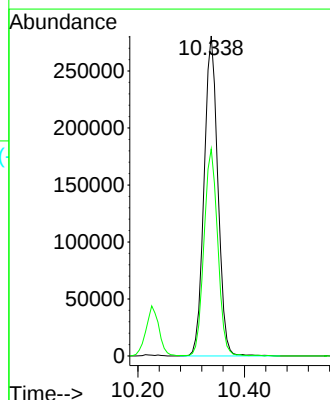
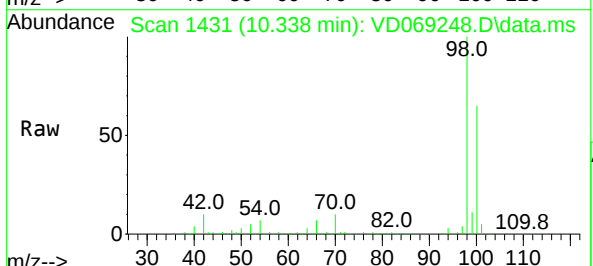
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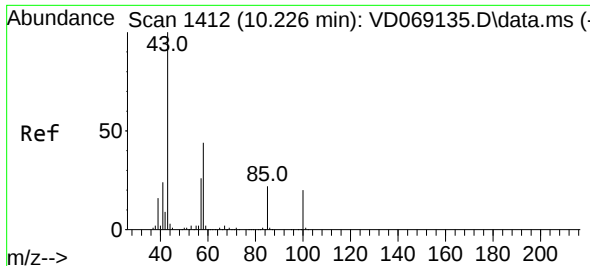
MMDadoda
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#50
Toluene-d8
Concen: 48.29 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 98 Resp: 503256
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.8





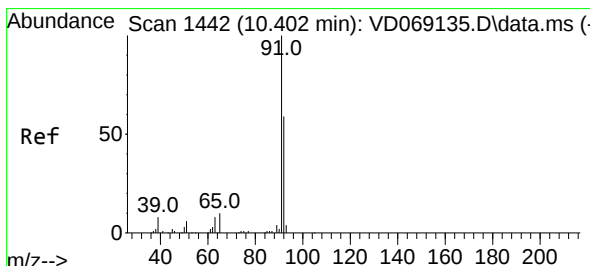
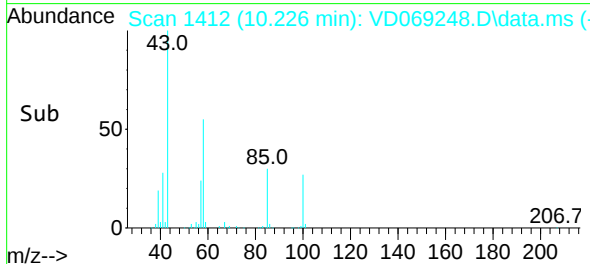
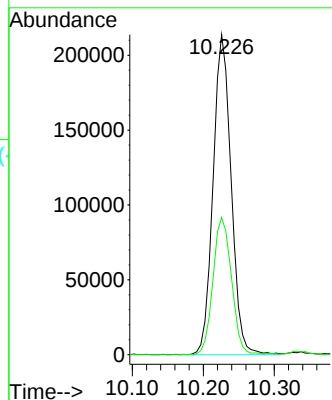
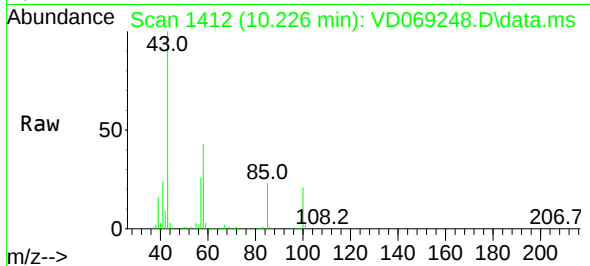
#51
4-Methyl-2-Pentanone
Concen: 296.67 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 43 Resp: 377340
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

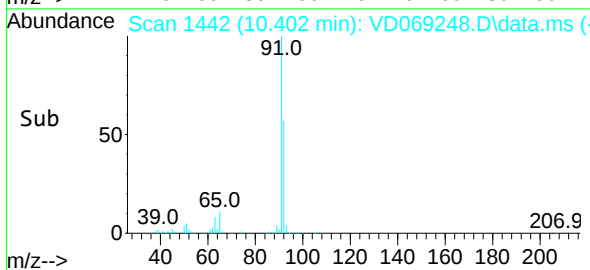
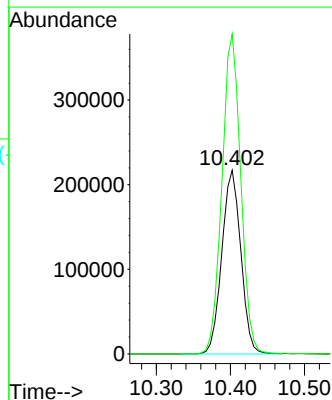
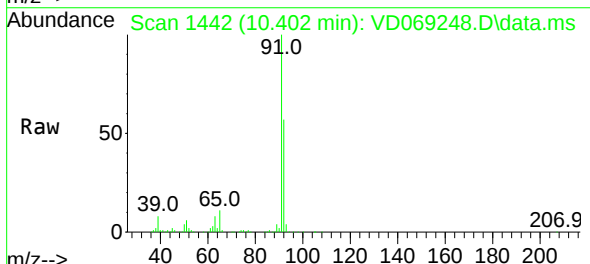
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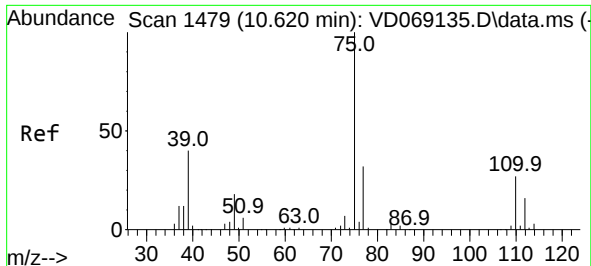
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#52
Toluene
Concen: 49.36 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 92 Resp: 386634
Ion Ratio Lower Upper
92 100
91 172.4 136.2 204.2





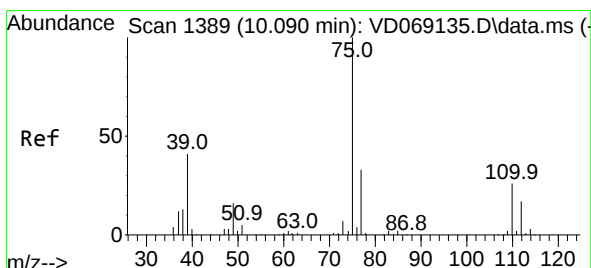
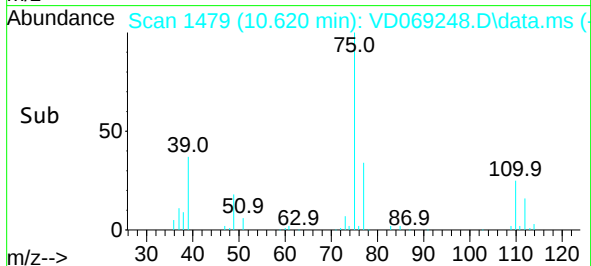
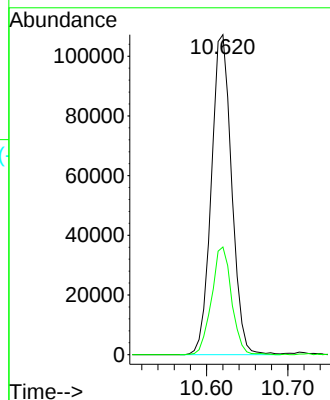
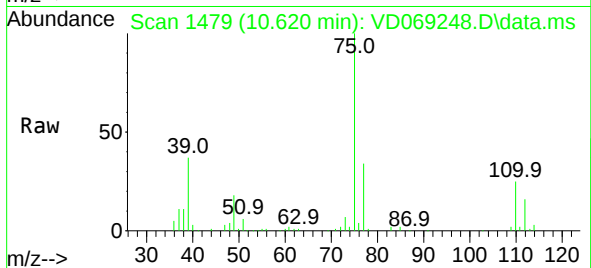
#53
t-1,3-Dichloropropene
Concen: 48.66 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 75 Resp: 186338
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

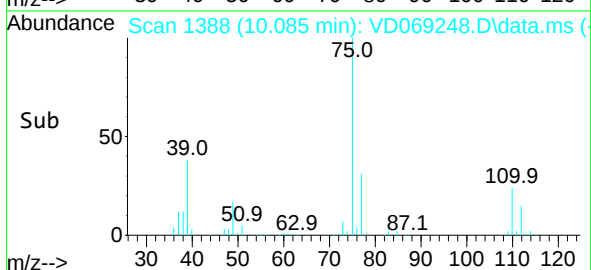
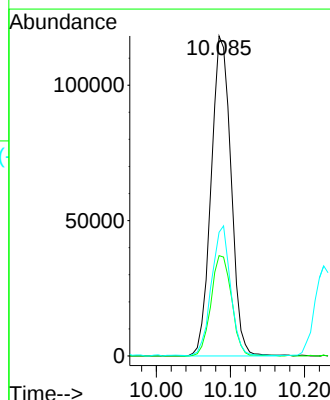
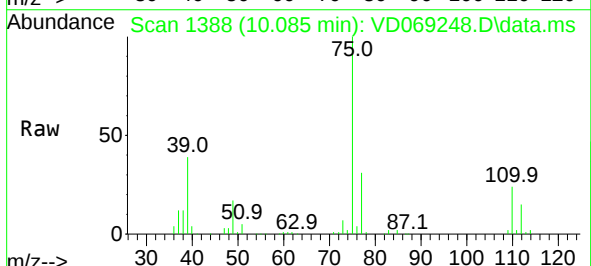
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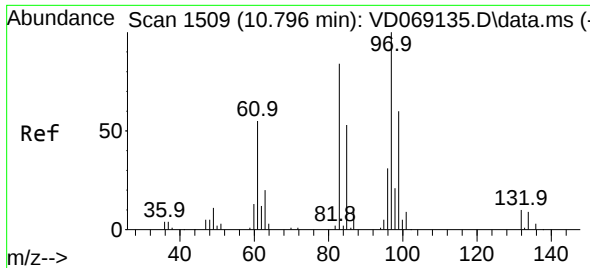
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#54
cis-1,3-Dichloropropene
Concen: 48.19 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 75 Resp: 220570
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4
39 38.5 32.9 49.3





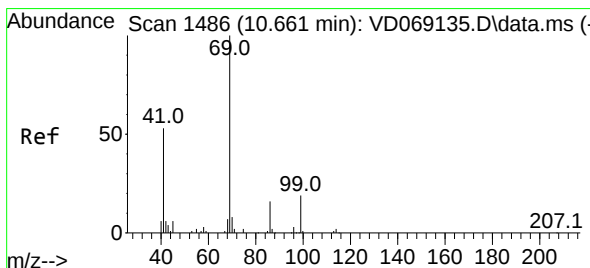
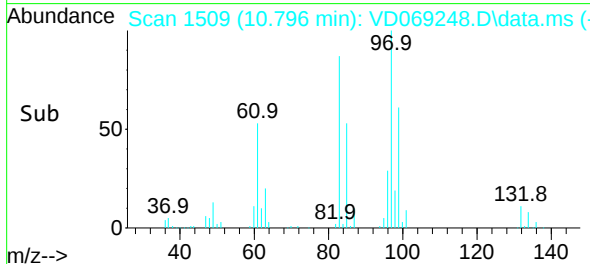
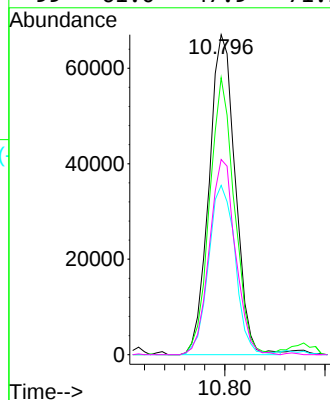
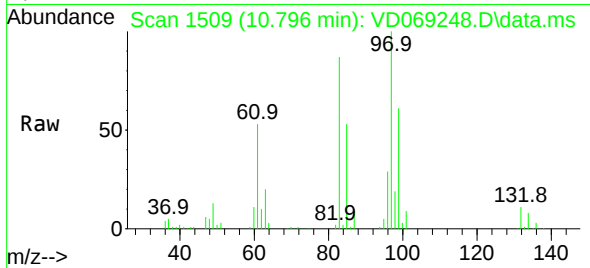
#55
1,1,2-Trichloroethane
Concen: 52.63 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:	97	Resp:	121487
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.9	100.3
85	52.9	42.2	63.4
99	61.0	47.9	71.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

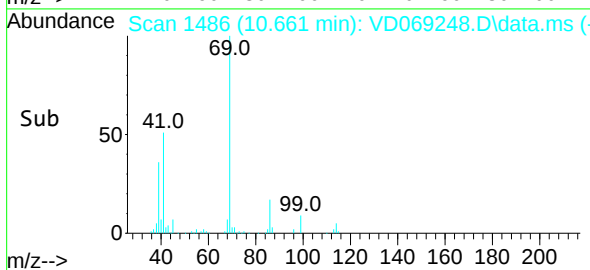
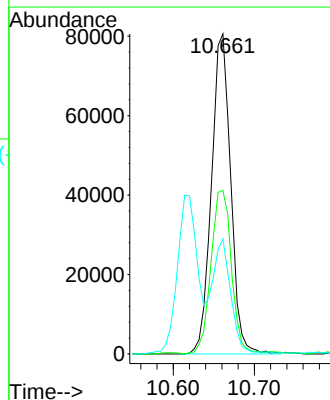
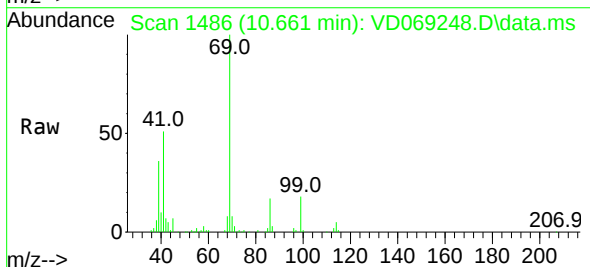
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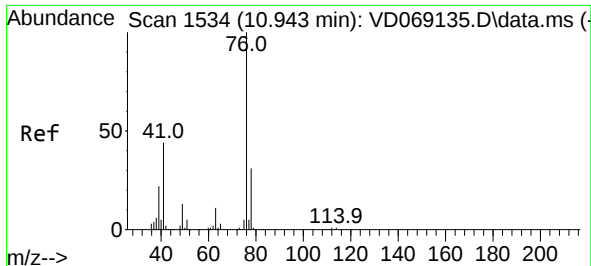
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#56
Ethyl methacrylate
Concen: 52.67 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:	69	Resp:	132810
Ion	Ratio	Lower	Upper
69	100		
41	54.4	42.2	63.2
39	34.0	26.3	39.5





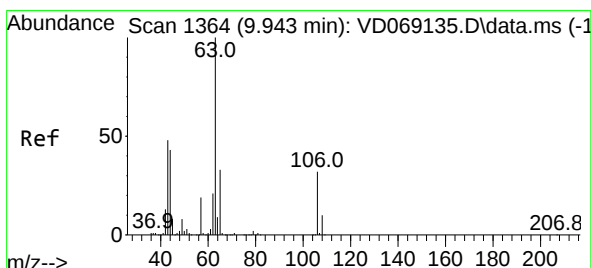
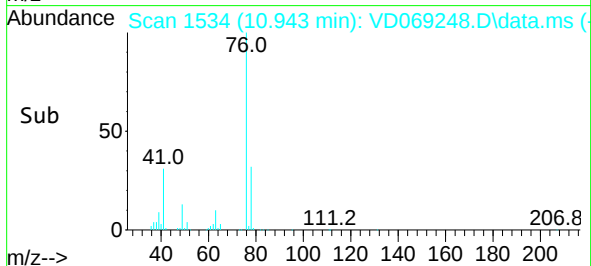
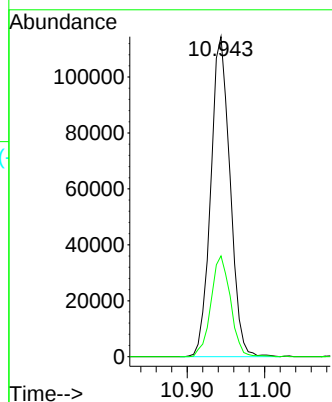
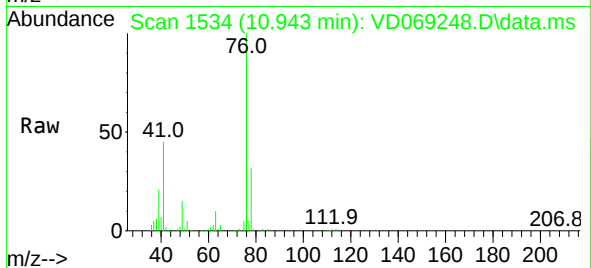
#57
1,3-Dichloropropane
Concen: 53.03 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 76 Resp: 197825
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

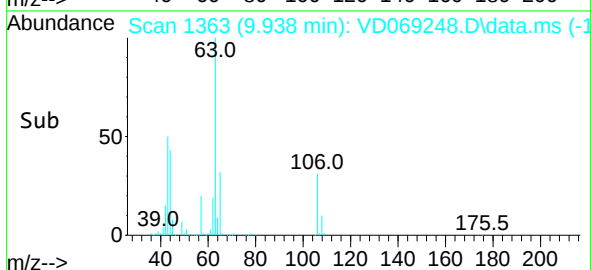
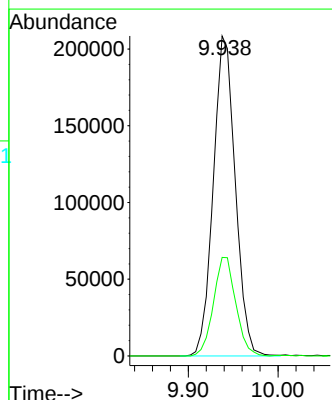
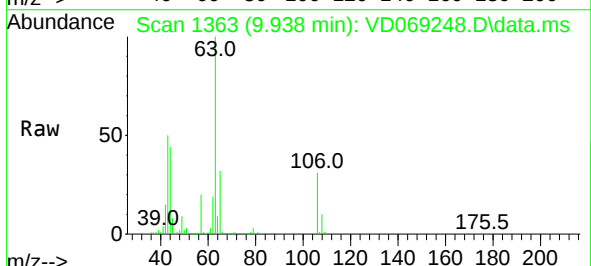
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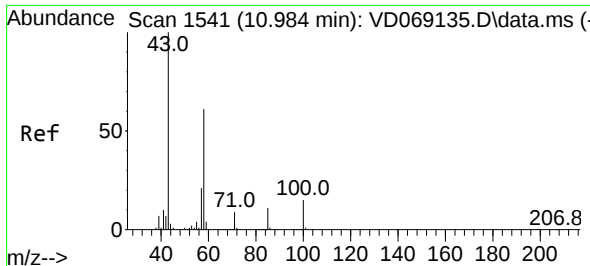
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 310.61 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

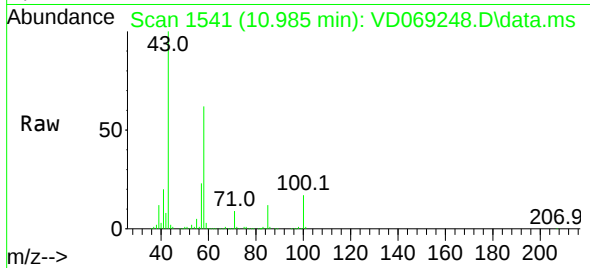
Tgt Ion: 63 Resp: 354914
Ion Ratio Lower Upper
63 100
106 31.3 25.3 37.9



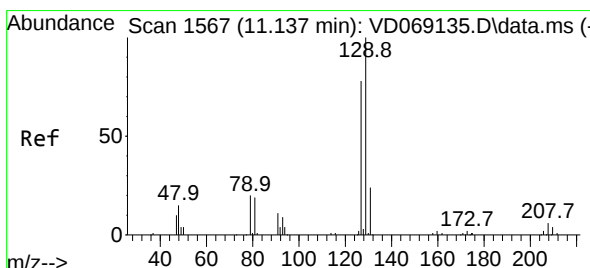
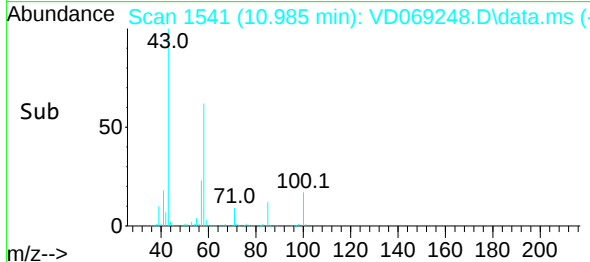
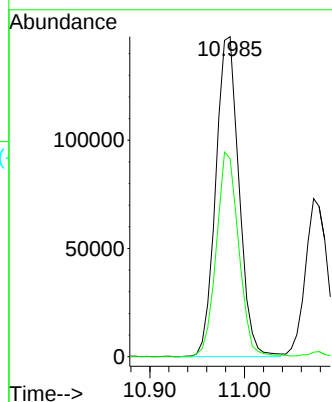


#59
2-Hexanone
Concen: 297.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

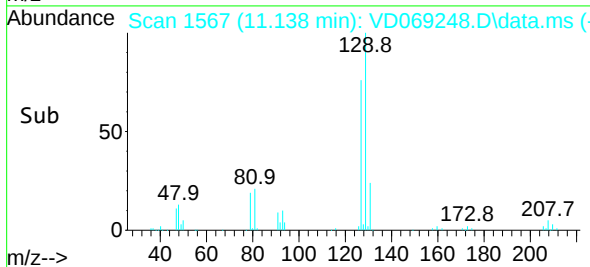
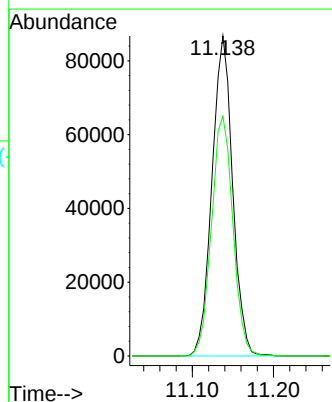
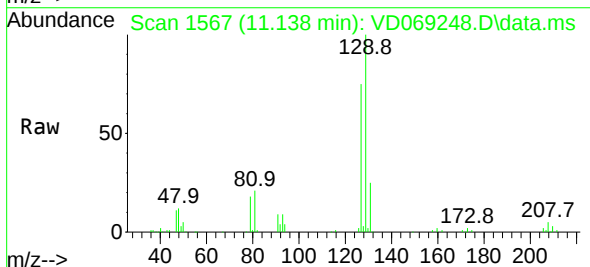


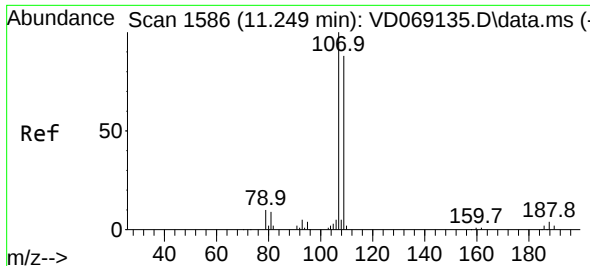
Tgt Ion: 43 Resp: 252406
Ion Ratio Lower Upper
43 100
58 61.5 31.1 93.5



#60
Dibromochloromethane
Concen: 51.64 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

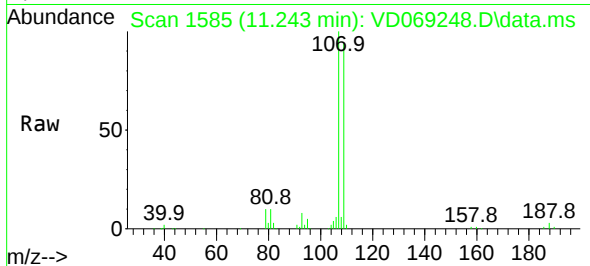
Tgt Ion: 129 Resp: 153097
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.62 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

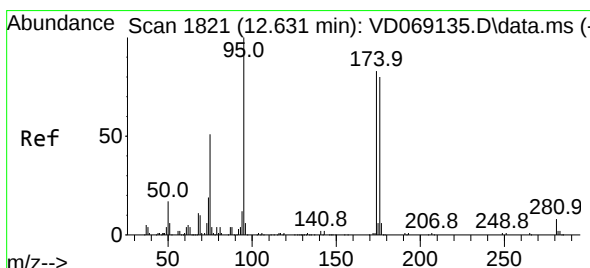
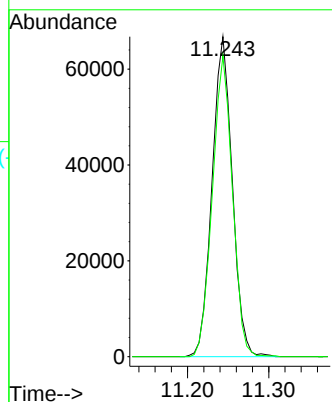
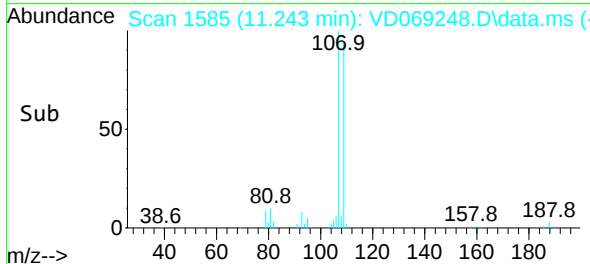
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



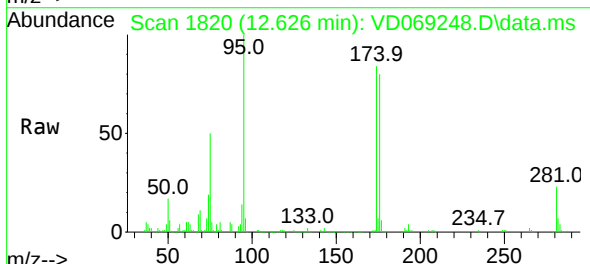
Tgt Ion:107 Resp: 115472
Ion Ratio Lower Upper
107 100
109 93.5 73.6 110.4

Manual Integrations
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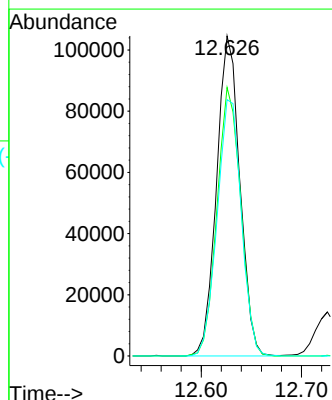
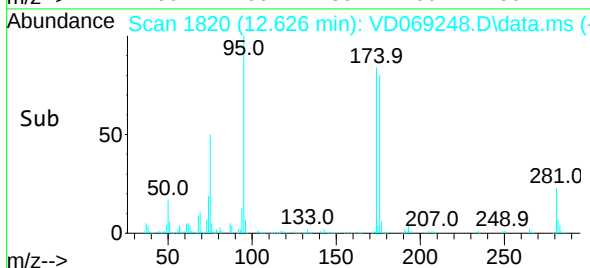
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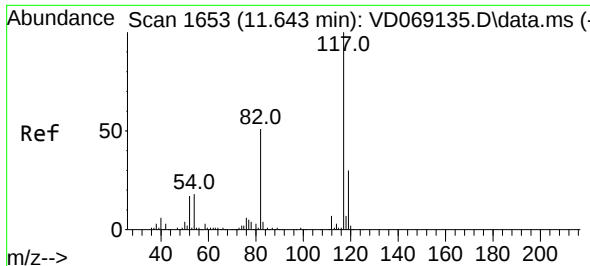


#62
4-Bromofluorobenzene
Concen: 50.25 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



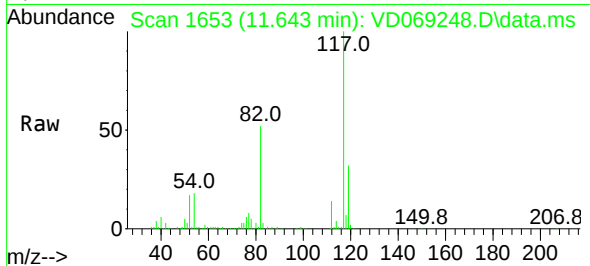
Tgt Ion: 95 Resp: 168493
Ion Ratio Lower Upper
95 100
174 85.4 0.0 171.8
176 83.0 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

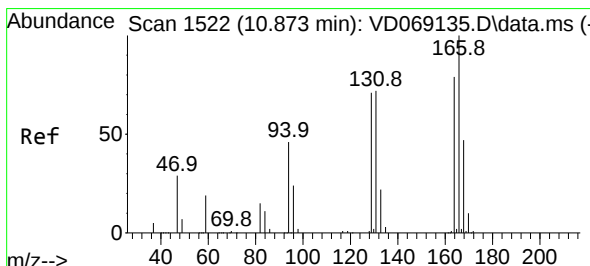
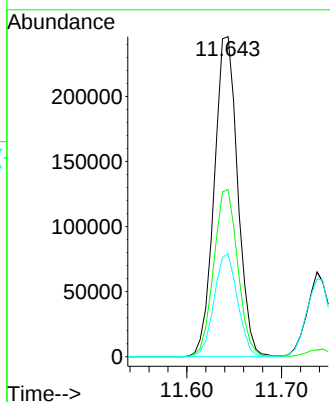
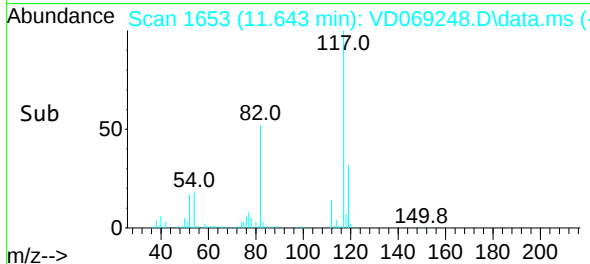
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



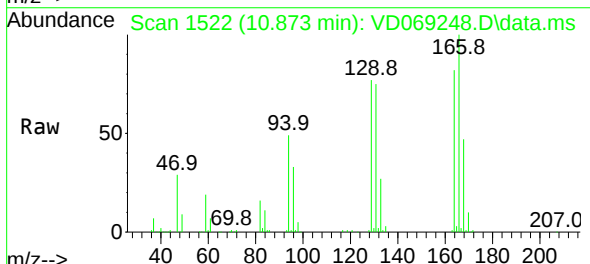
Tgt Ion:117 Resp: 423471
Ion Ratio Lower Upper
117 100
82 52.3 40.5 60.7
119 32.2 24.2 36.4

Manual Integrations
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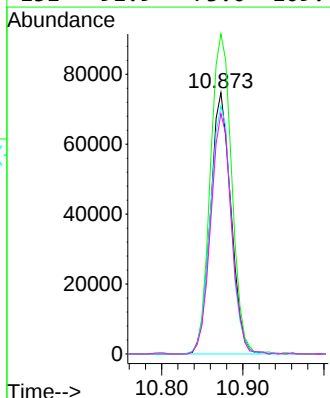
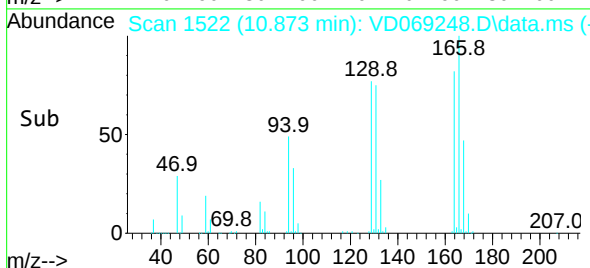
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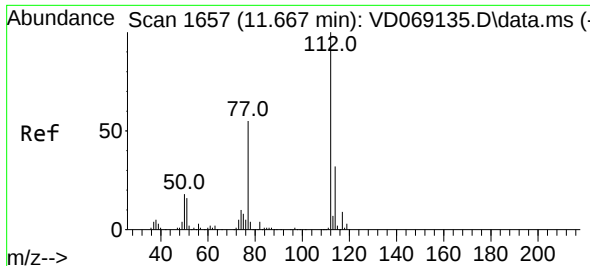


#64
Tetrachloroethene
Concen: 44.60 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



Tgt Ion:164 Resp: 131273
Ion Ratio Lower Upper
164 100
166 122.4 101.7 152.5
129 94.8 72.6 109.0
131 91.9 73.0 109.4





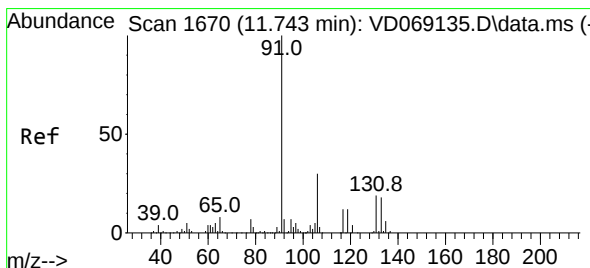
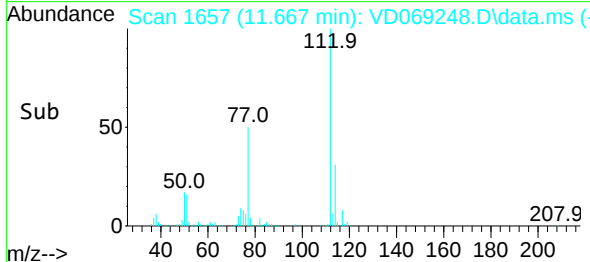
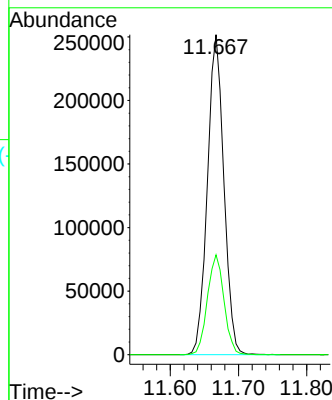
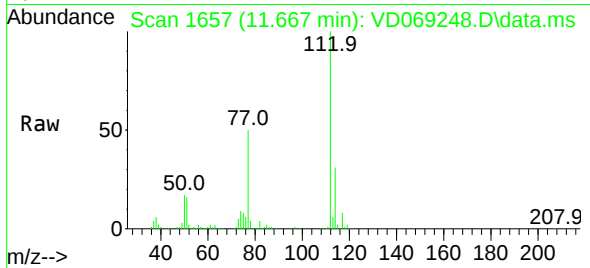
#65
Chlorobenzene
Concen: 48.16 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:112 Resp: 422727
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

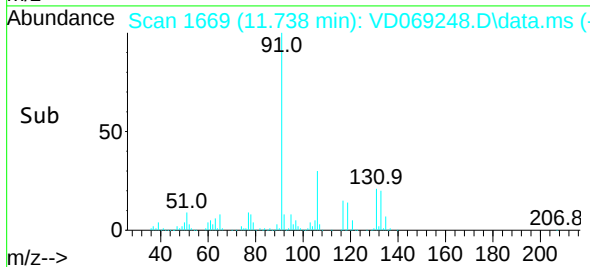
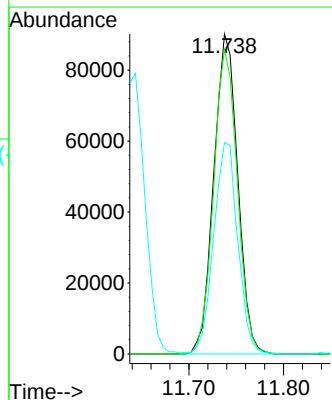
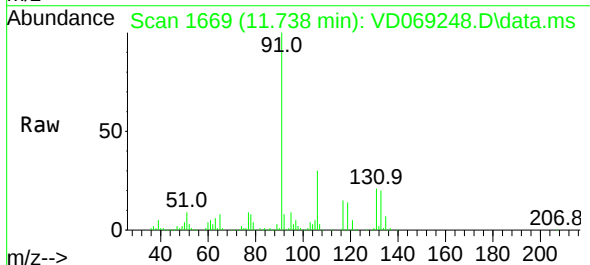
Manual Integrations
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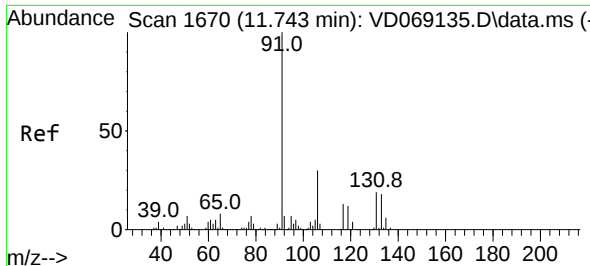
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.84 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

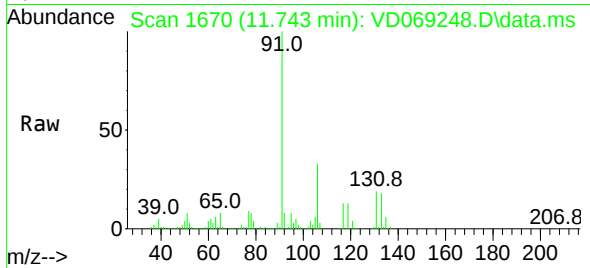
Tgt Ion:131 Resp: 158352
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 66.7 32.1 96.5





#67
Ethyl Benzene
Concen: 47.90 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

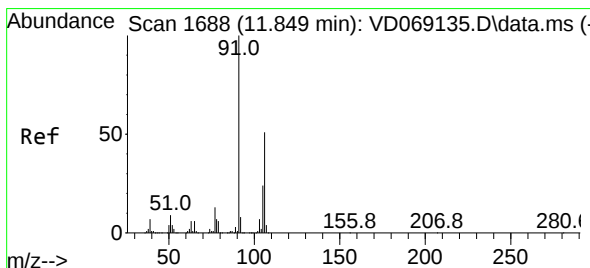
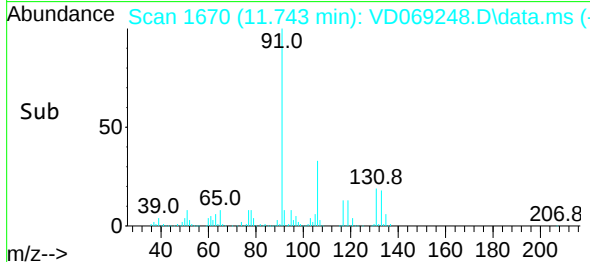
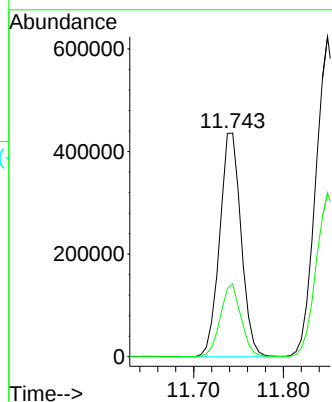
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 723599
Ion Ratio Lower Upper
91 100
106 32.5 24.0 36.0

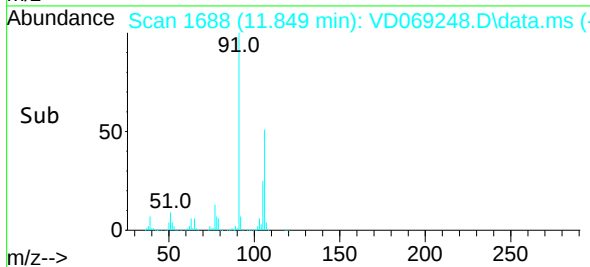
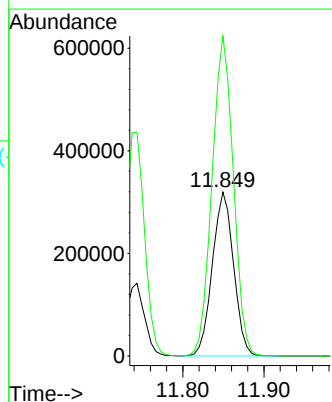
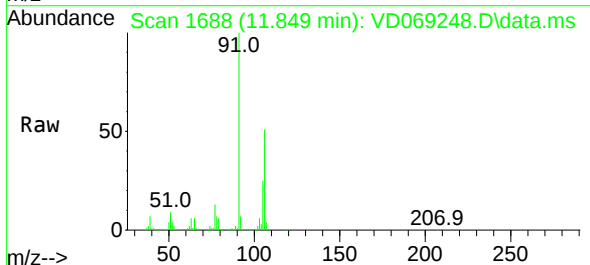
Manual Integrations
APPROVED

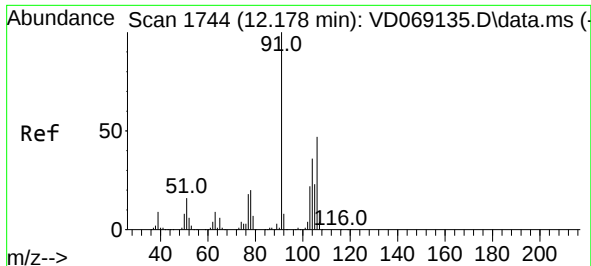
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#68
m/p-Xylenes
Concen: 97.84 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 106 Resp: 579144
Ion Ratio Lower Upper
106 100
91 196.5 157.3 235.9





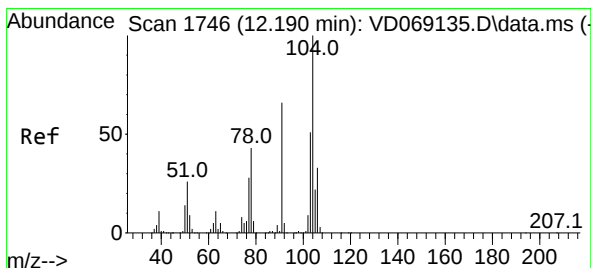
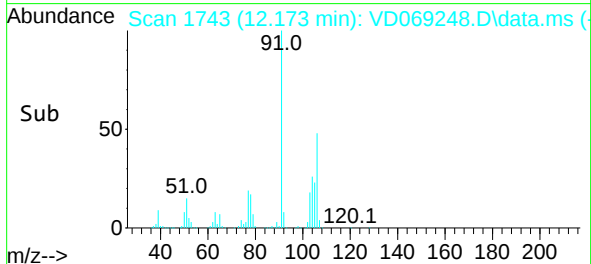
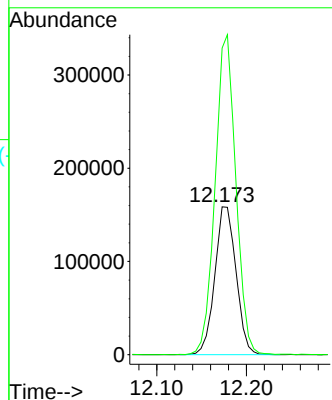
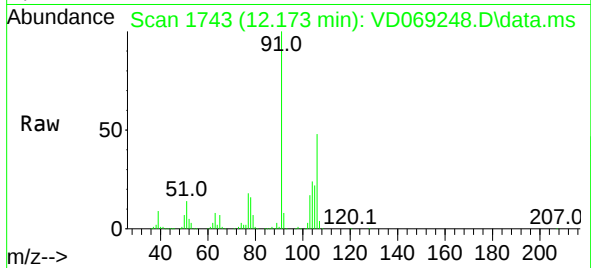
#69
o-Xylene
Concen: 49.43 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:106 Resp: 260195
Ion Ratio Lower Upper
106 100
91 211.7 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

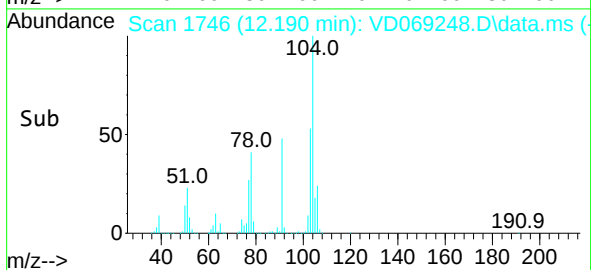
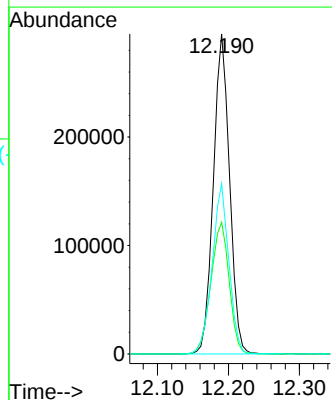
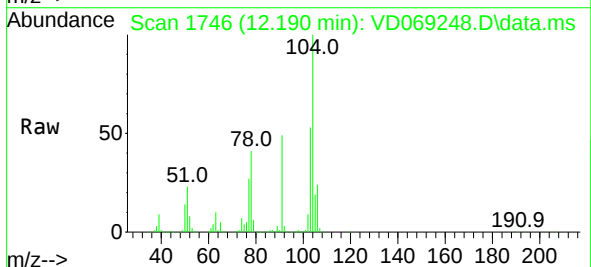
Manual Integrations
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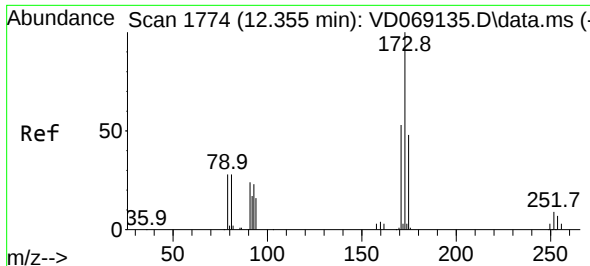
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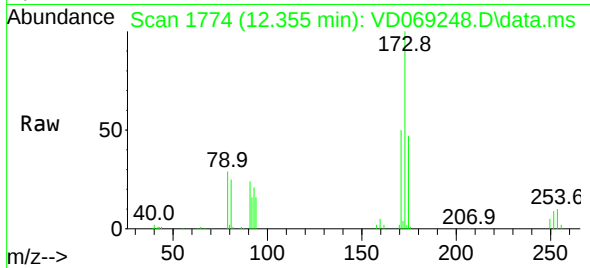
#70
Styrene
Concen: 50.80 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:104 Resp: 466775
Ion Ratio Lower Upper
104 100
78 46.5 37.8 56.6
103 55.0 44.8 67.2

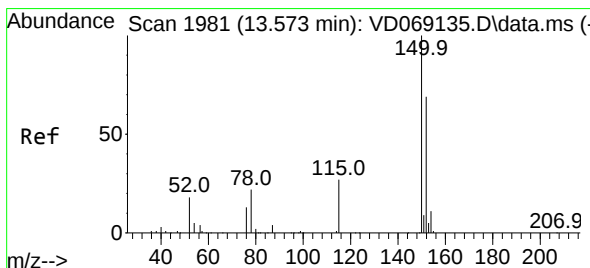
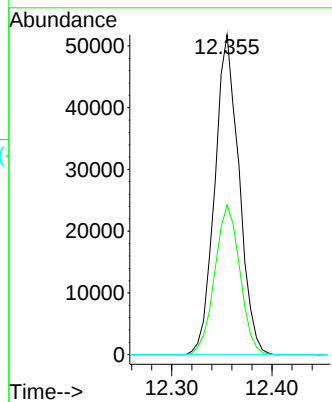
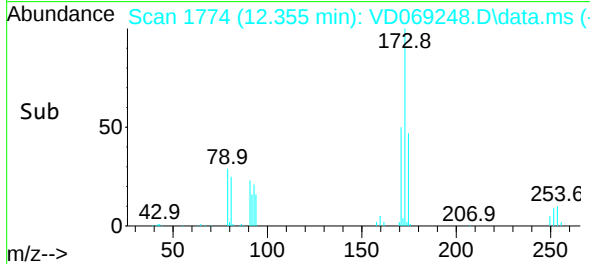




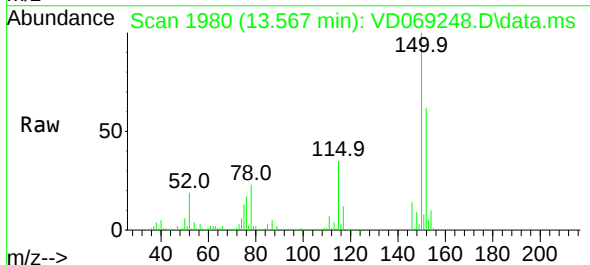
#71
Bromoform
Concen: 50.52 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



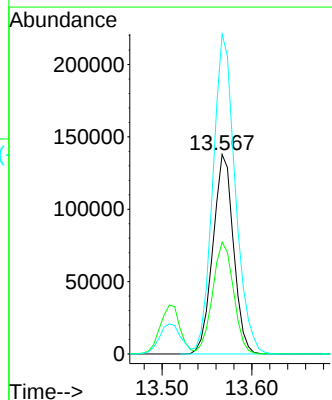
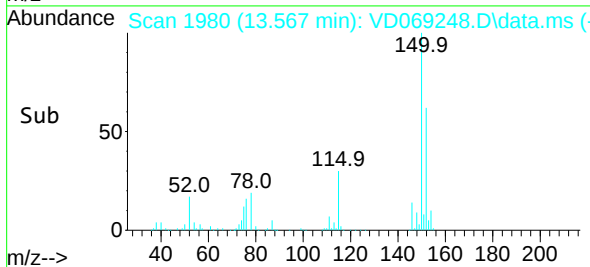
Tgt Ion:173 Resp: 86969
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



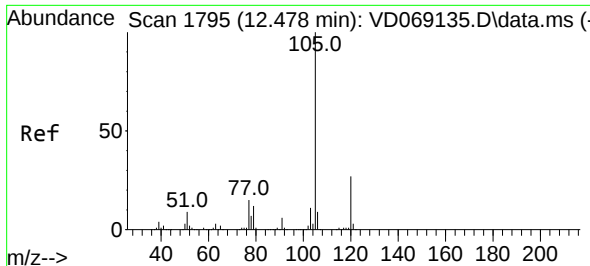
Tgt Ion:152 Resp: 219608
Ion Ratio Lower Upper
152 100
115 56.7 29.9 89.8
150 174.1 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

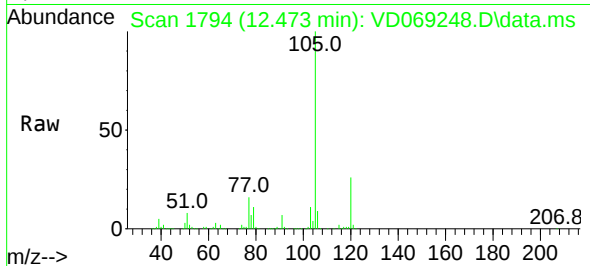
Manual Integrations
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#73
Isopropylbenzene
Concen: 44.86 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

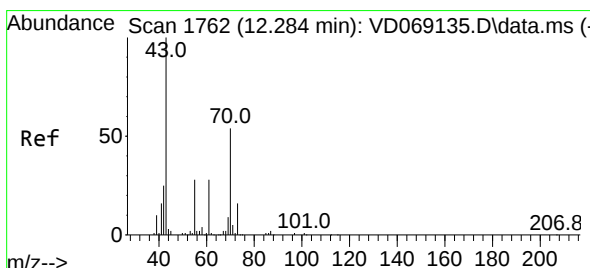
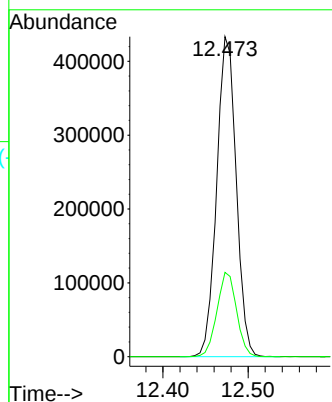
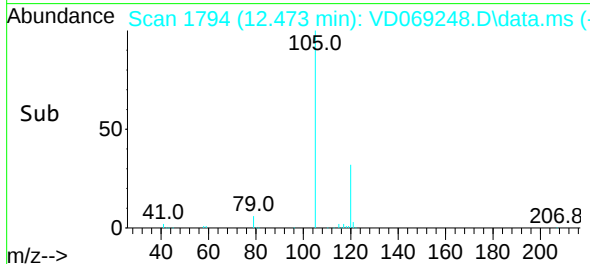
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



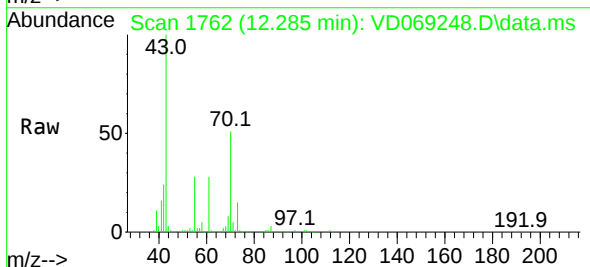
Tgt Ion:105 Resp: 688527
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
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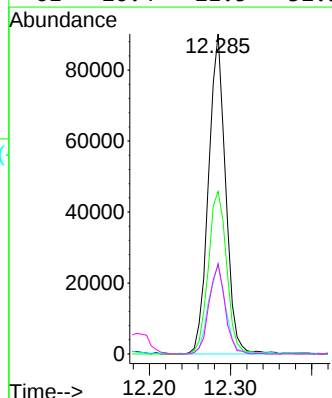
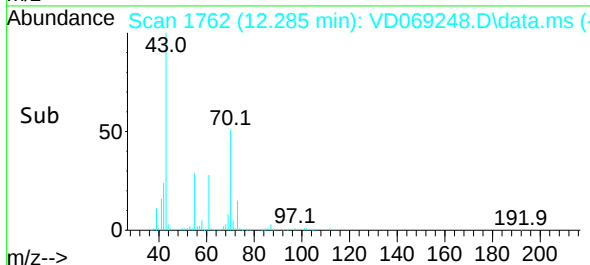
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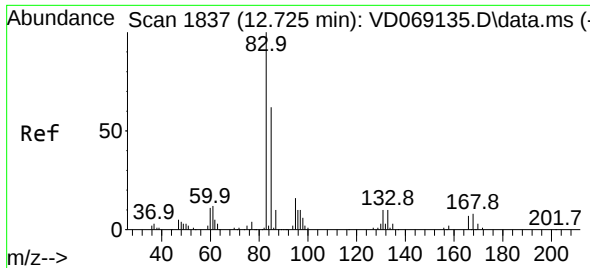


#74
N-ethyl acetate
Concen: 52.55 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



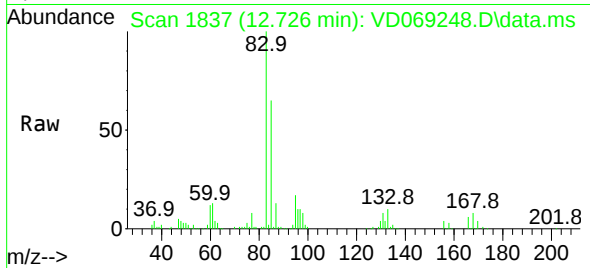
Tgt Ion: 43 Resp: 131909
Ion Ratio Lower Upper
43 100
70 54.3 41.6 62.4
55 28.1 22.6 34.0
61 26.4 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.16 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

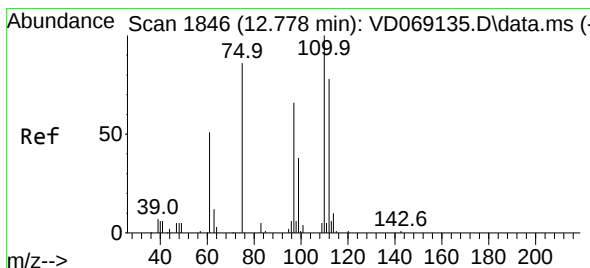
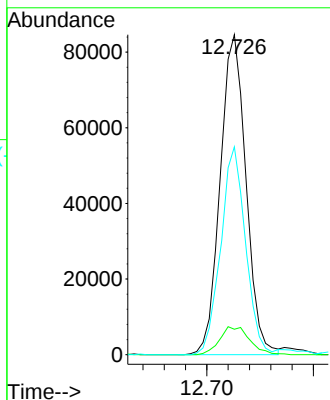
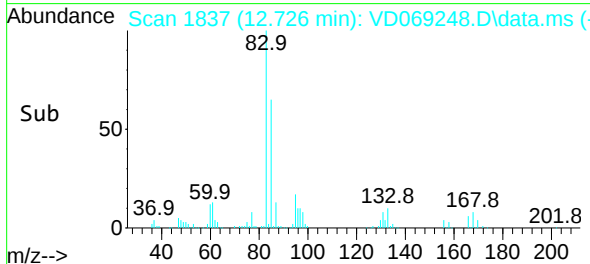
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



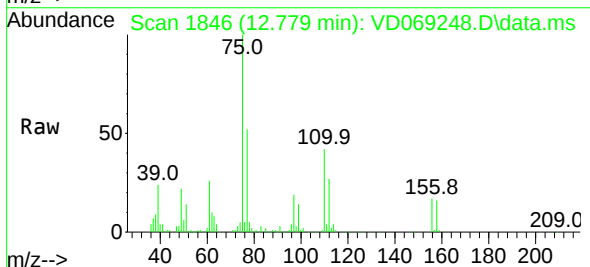
Tgt Ion: 83 Resp: 142296
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 62.3 31.9 95.5

Manual Integrations
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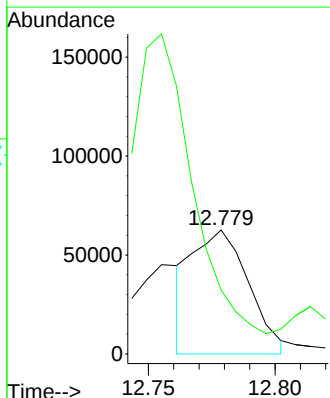
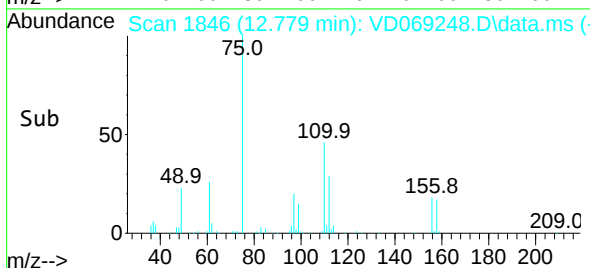
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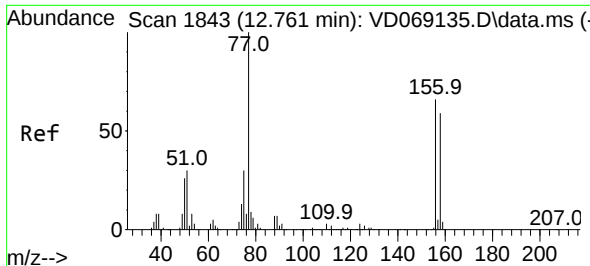


#76
1,2,3-Trichloropropane
Concen: 58.96 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

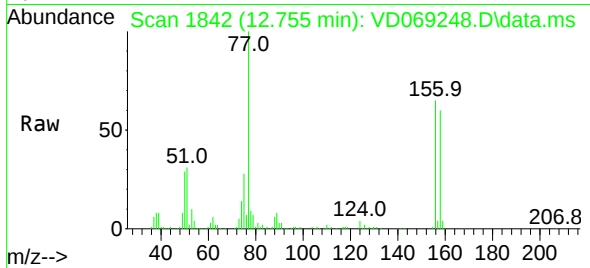


Tgt Ion: 75 Resp: 97324
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

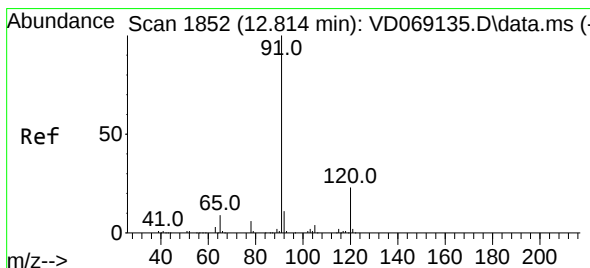
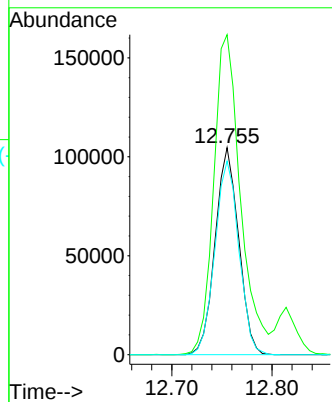
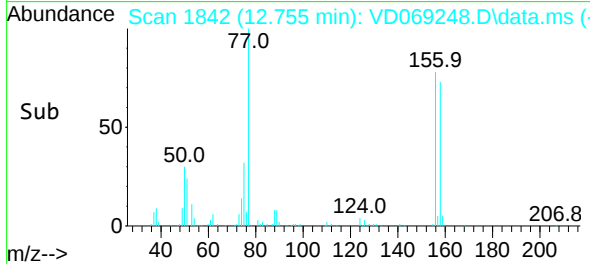




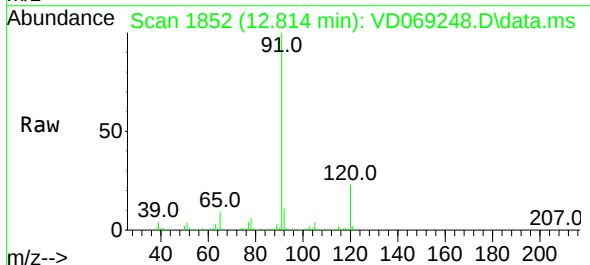
#77
Bromobenzene
Concen: 46.76 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



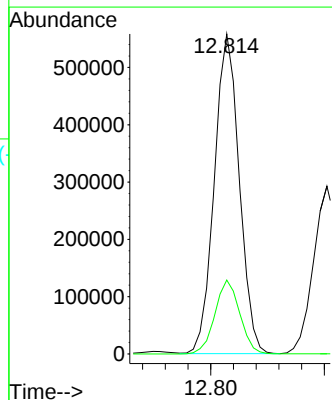
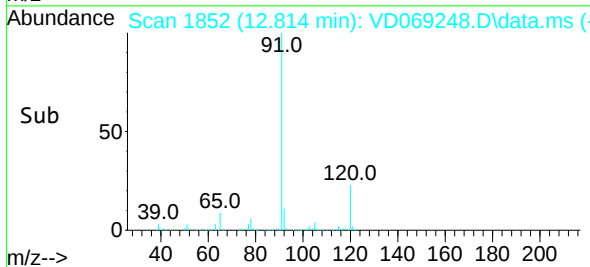
Tgt Ion:156 Resp: 170315
Ion Ratio Lower Upper
156 100
77 176.0 85.8 257.3
158 95.4 47.8 143.4



#78
n-propylbenzene
Concen: 45.95 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



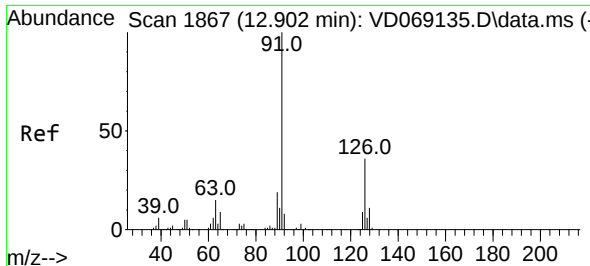
Tgt Ion: 91 Resp: 851048
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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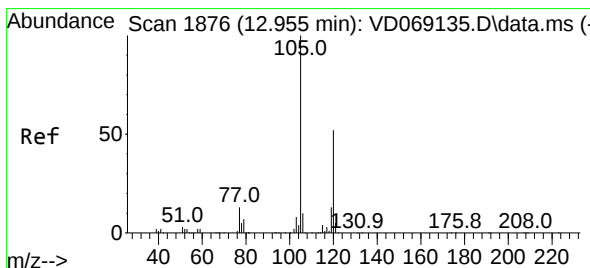
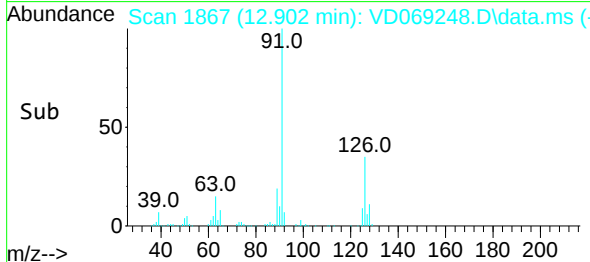
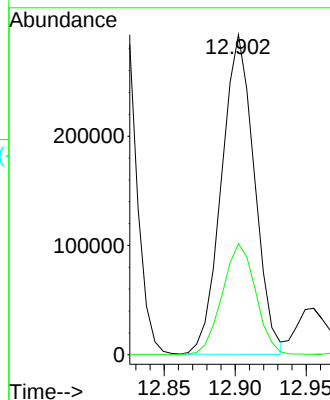
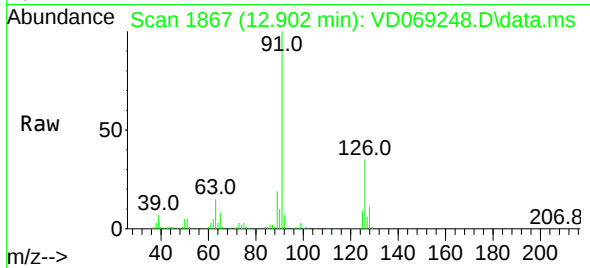
#79
2-Chlorotoluene
Concen: 45.67 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 91 Resp: 470588
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

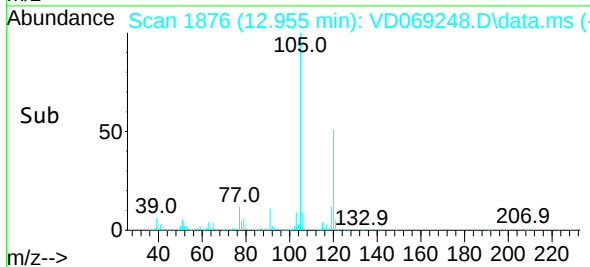
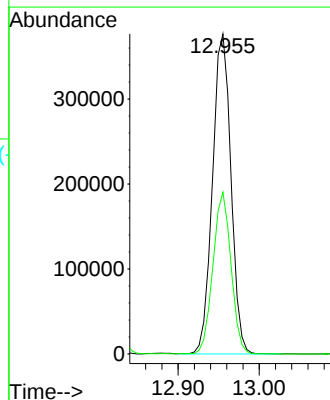
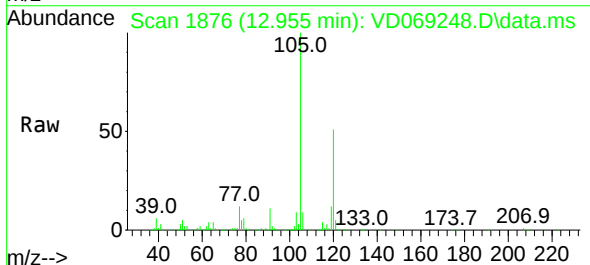
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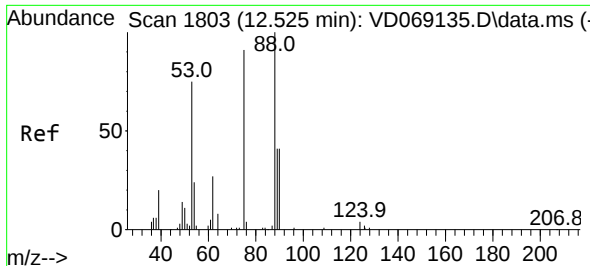
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#80
1,3,5-Trimethylbenzene
Concen: 47.00 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

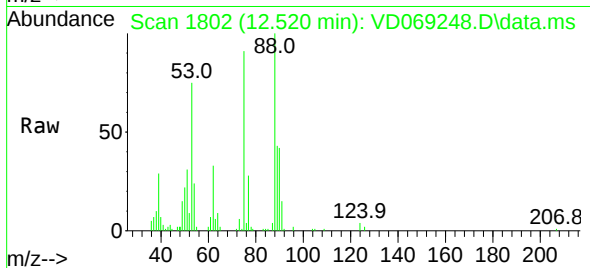
Tgt Ion: 105 Resp: 594847
Ion Ratio Lower Upper
105 100
120 49.2 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.30 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

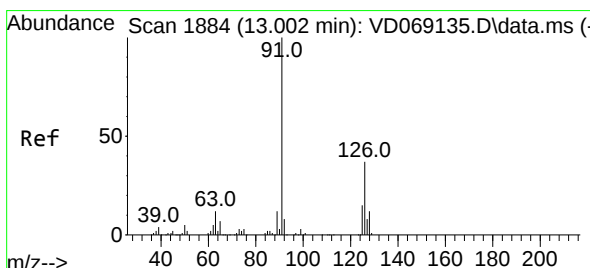
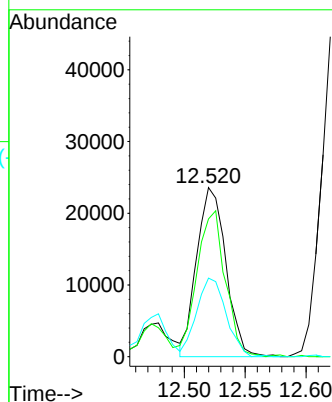
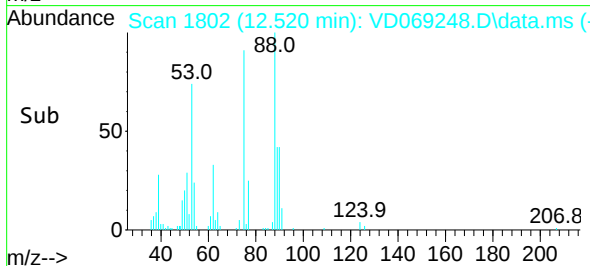
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



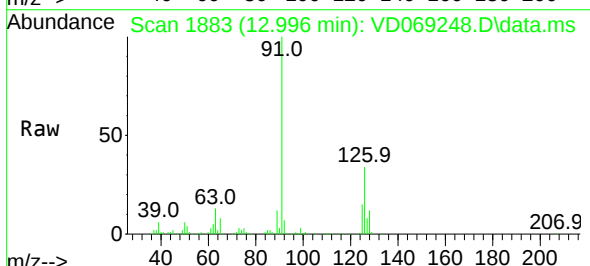
Tgt Ion: 75 Resp: 39472
Ion Ratio Lower Upper
75 100
53 84.4 70.0 105.0
89 47.1 40.2 60.2

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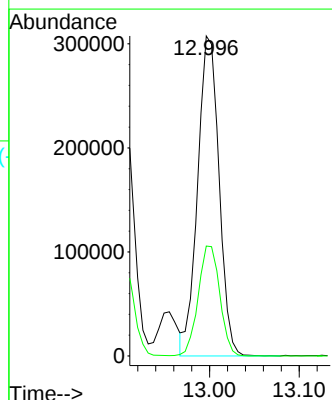
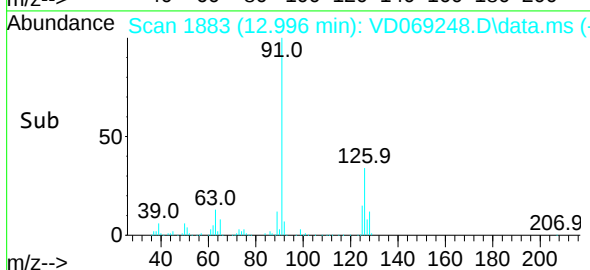
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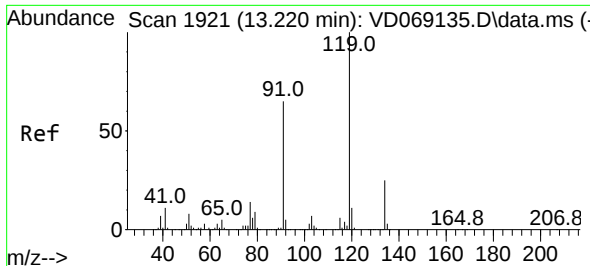


#82
4-Chlorotoluene
Concen: 46.36 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



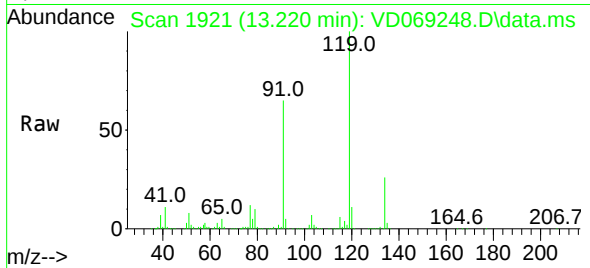
Tgt Ion: 91 Resp: 508885
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 46.94 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

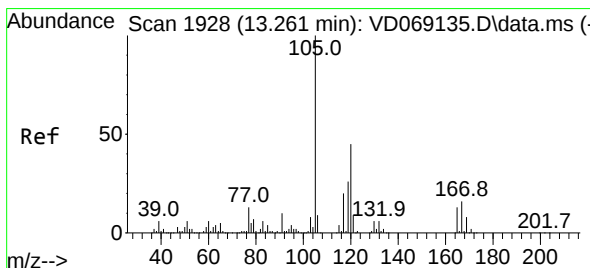
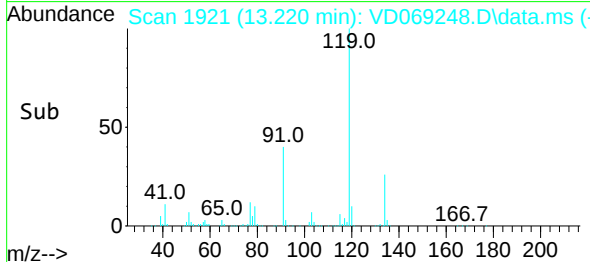
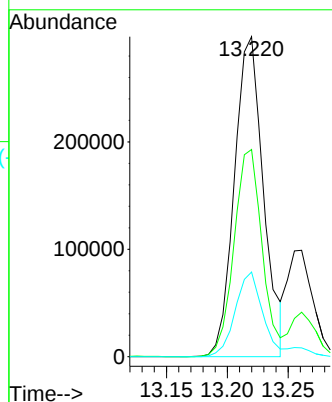
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 495017
Ion Ratio Lower Upper
119 100
91 62.6 32.5 97.4
134 25.2 13.8 41.3

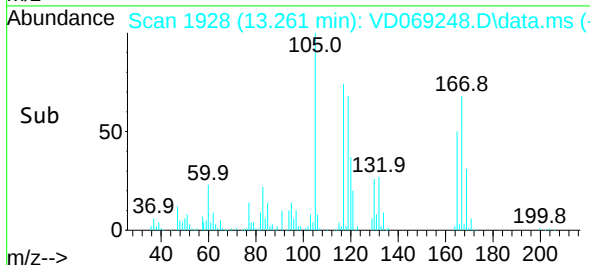
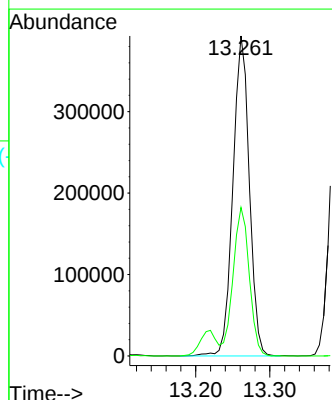
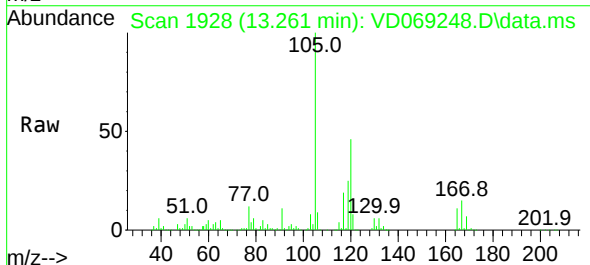
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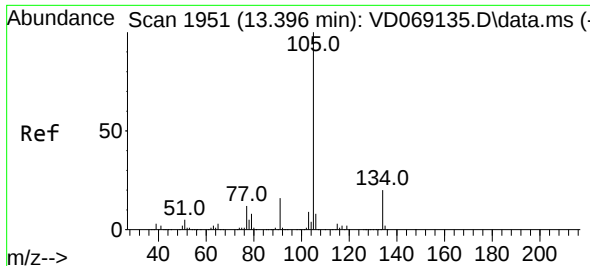
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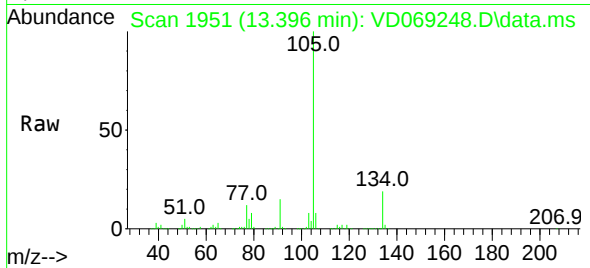
#84
1,2,4-Trimethylbenzene
Concen: 47.37 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:105 Resp: 603098
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4

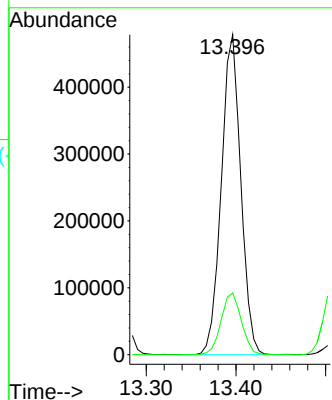




#85
 sec-Butylbenzene
 Concen: 45.47 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069248.D
 Acq: 21 May 2021 19:52



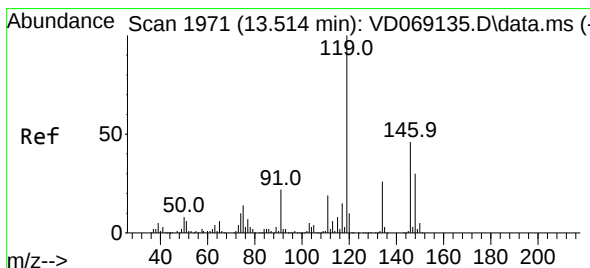
Tgt Ion:105 Resp: 721121
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8



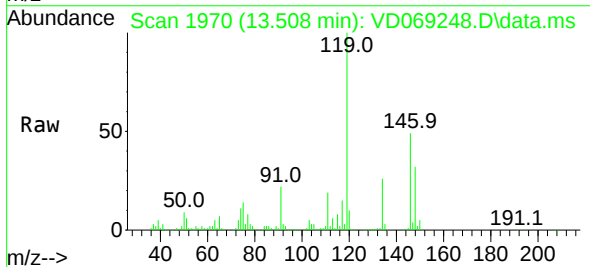
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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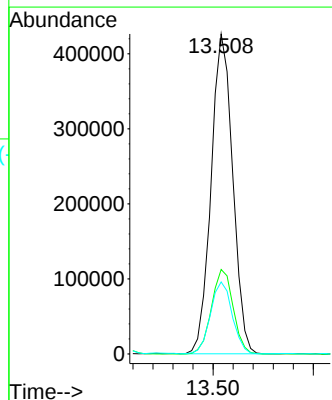
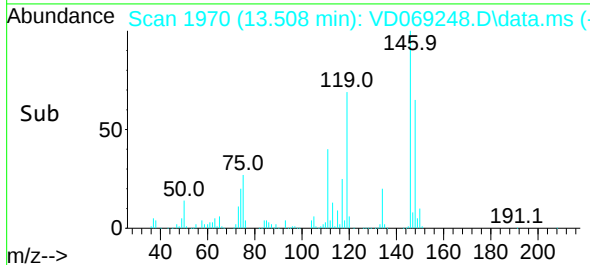
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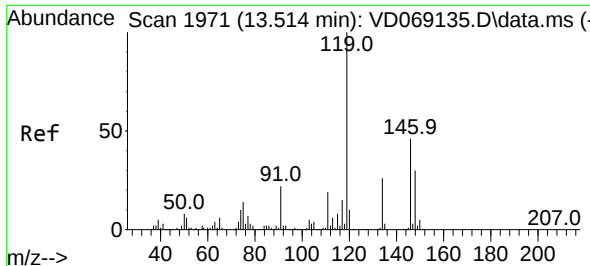


#86
 p-Isopropyltoluene
 Concen: 45.85 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069248.D
 Acq: 21 May 2021 19:52



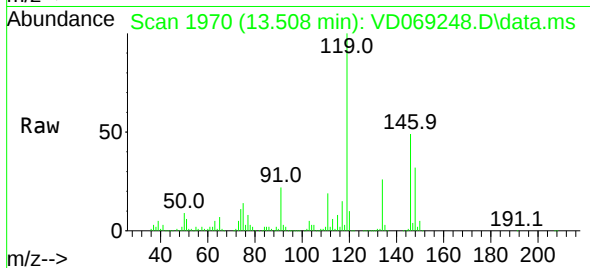
Tgt Ion:119 Resp: 638795
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.50 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

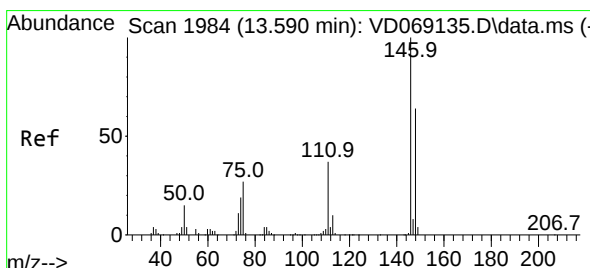
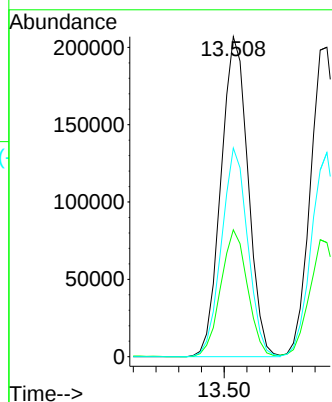
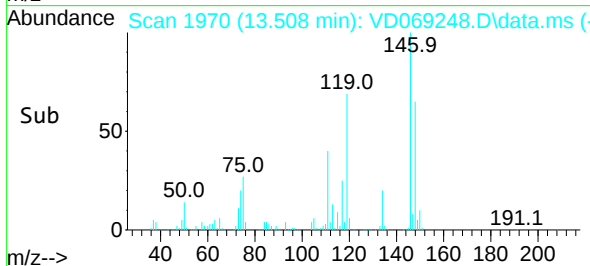
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



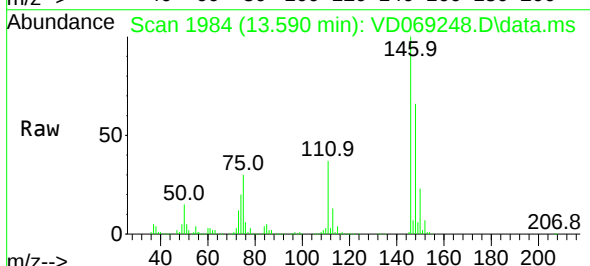
Tgt Ion:146 Resp: 342810
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.6
148 63.2 31.6 94.8

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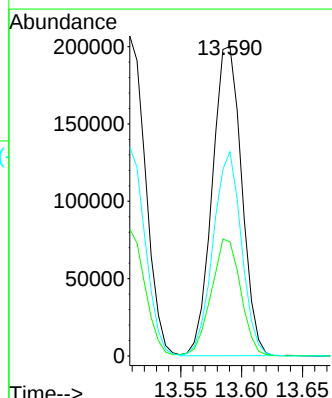
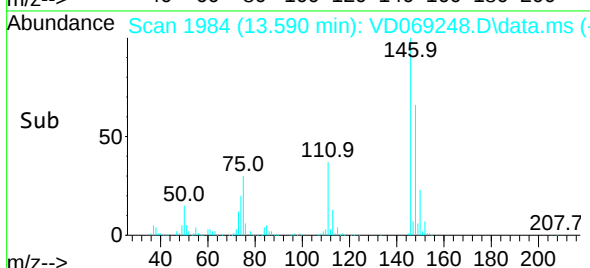
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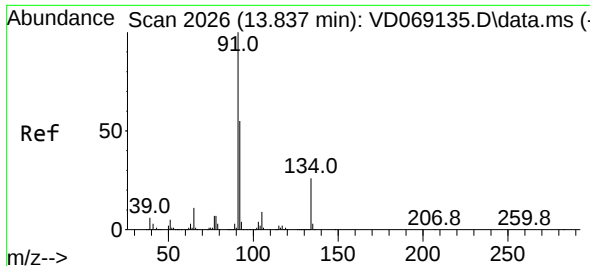


#88
1,4-Dichlorobenzene
Concen: 46.11 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



Tgt Ion:146 Resp: 336640
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 63.7 32.4 97.0





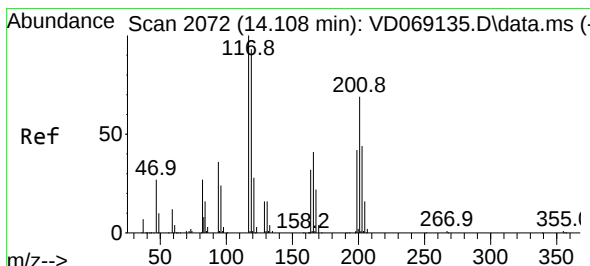
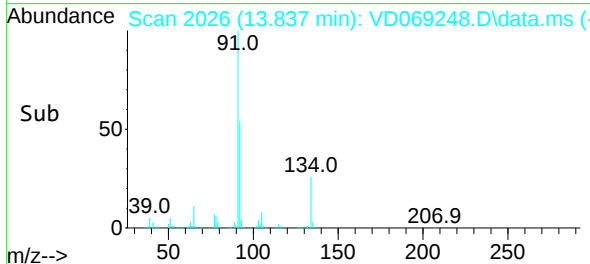
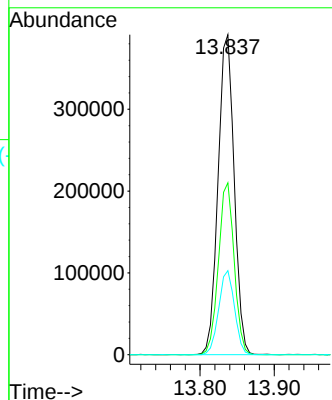
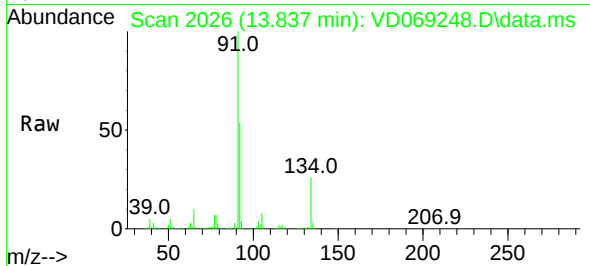
#89
n-Butylbenzene
Concen: 45.44 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 91 Resp: 589918
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 25.8 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

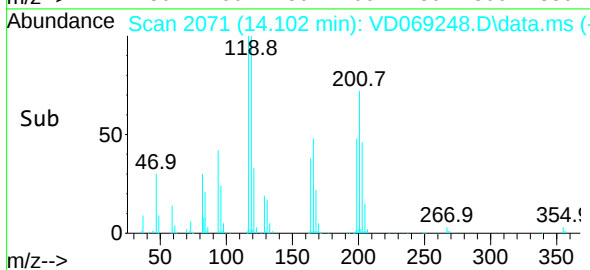
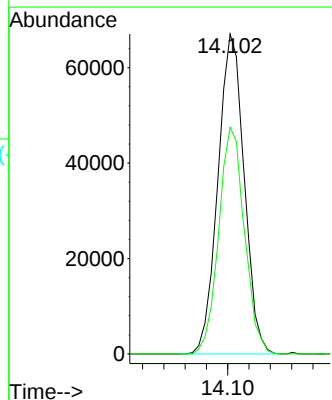
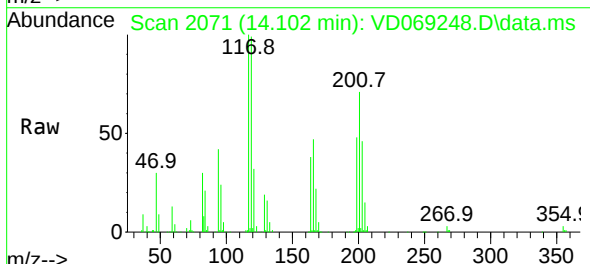
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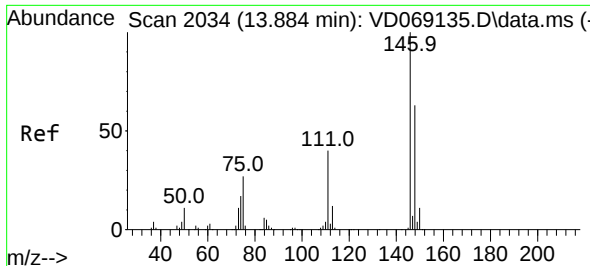
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#90
Hexachloroethane
Concen: 43.83 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 117 Resp: 114438
Ion Ratio Lower Upper
117 100
201 69.6 35.4 106.1





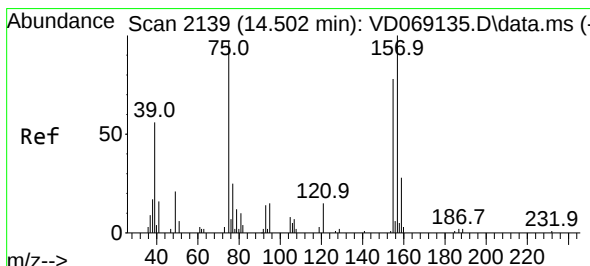
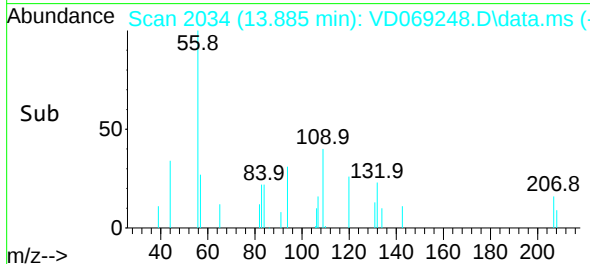
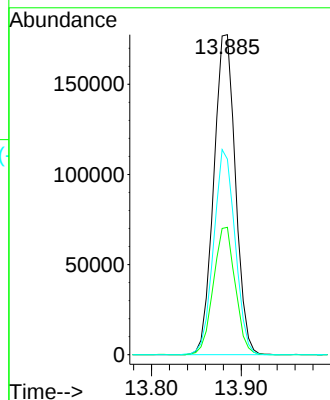
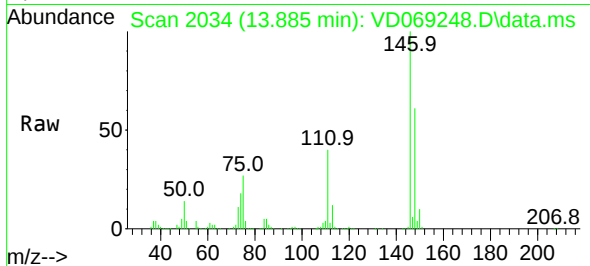
#91
1,2-Dichlorobenzene
Concen: 47.09 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion:146 Resp: 298113
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 63.5 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

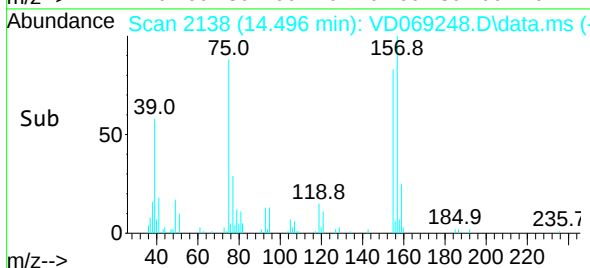
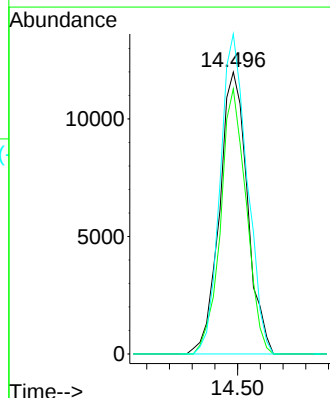
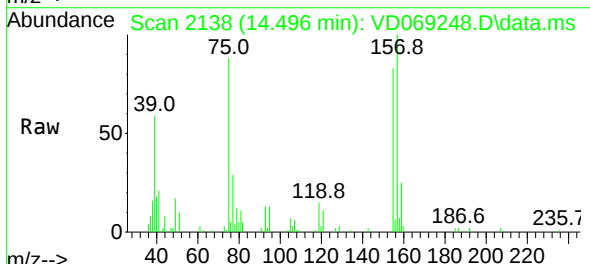
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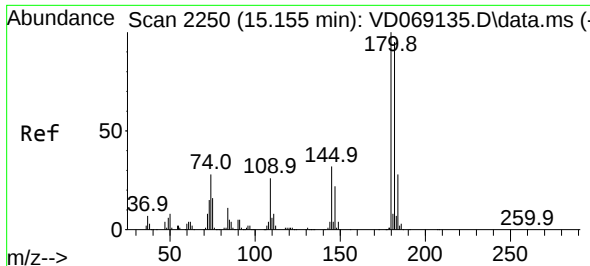
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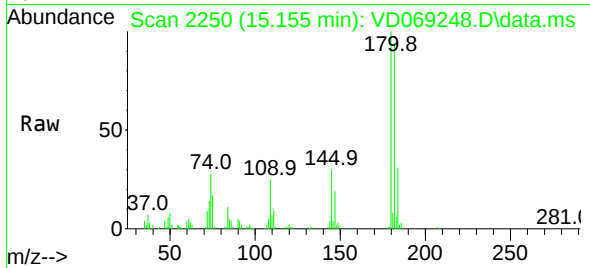
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.38 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

Tgt Ion: 75 Resp: 20454
Ion Ratio Lower Upper
75 100
155 86.4 43.9 131.7
157 110.0 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 43.86 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

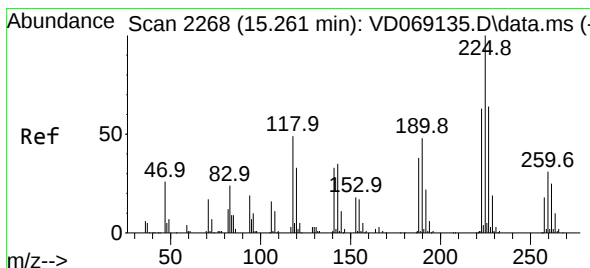
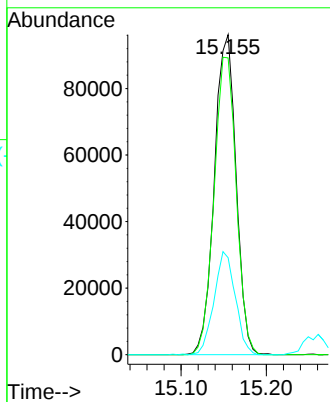
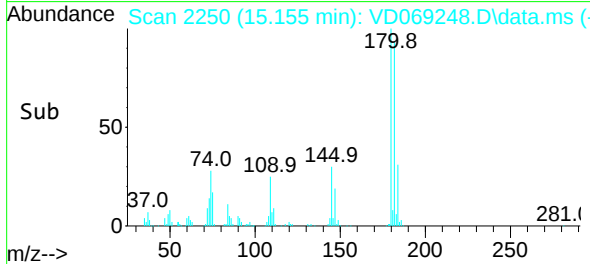


Tgt Ion:180 Resp: 170157
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 31.6 15.6 46.8

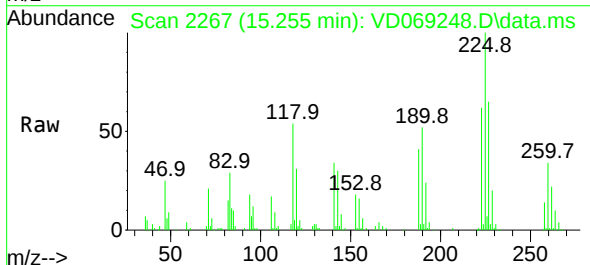
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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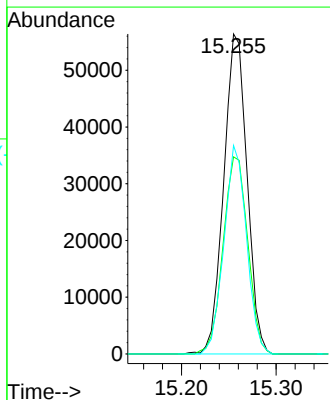
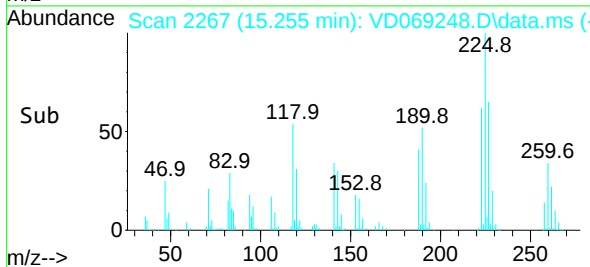
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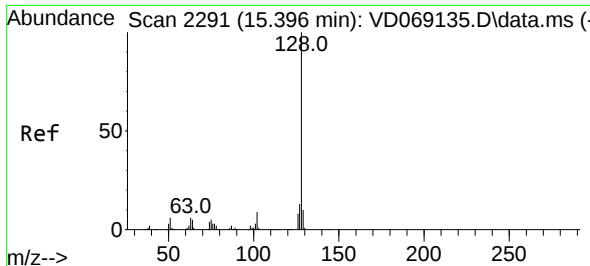


#94
Hexachlorobutadiene
Concen: 41.45 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52

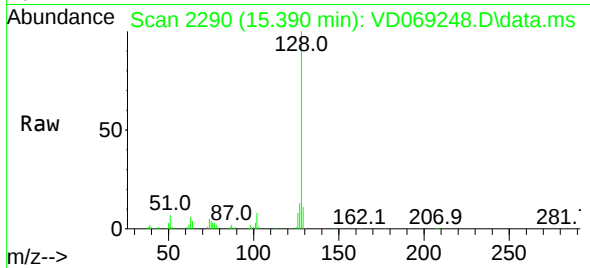


Tgt Ion:225 Resp: 96505
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.5
227 63.0 31.6 95.0

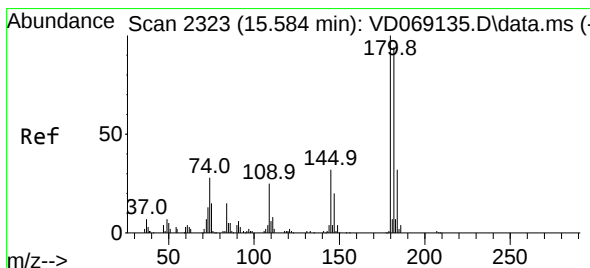
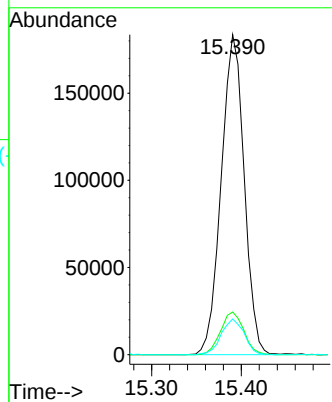
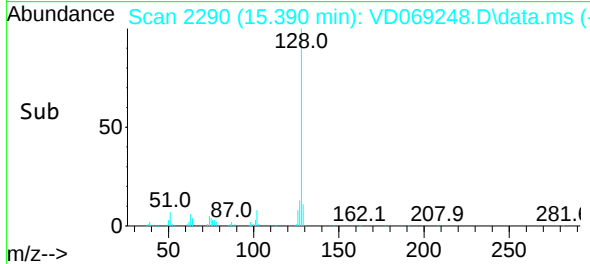




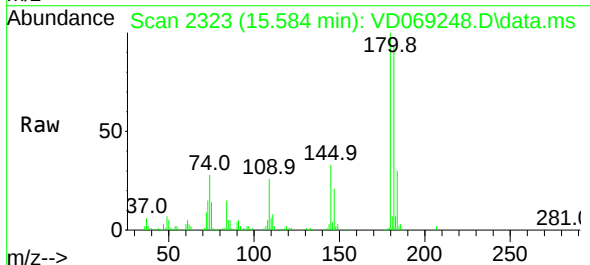
#95
Naphthalene
Concen: 45.55 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



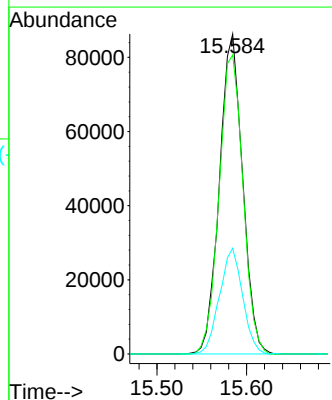
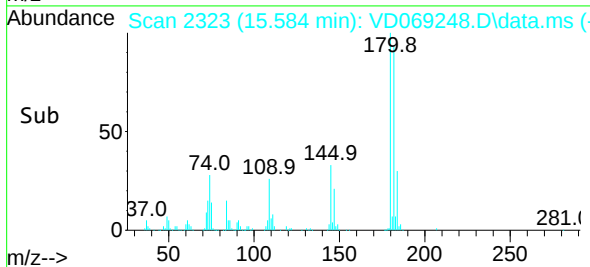
Tgt Ion:128 Resp: 325983
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 46.57 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069248.D
Acq: 21 May 2021 19:52



Tgt Ion:180 Resp: 154557
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.4
145 32.9 16.1 48.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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