

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068550.D
 Acq On : 05 Mar 2021 18:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 05 23:14:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.984	168	311889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	539313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	500044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	242992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.337	65	146803	47.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.22%		
35) Dibromofluoromethane	7.914	113	160817	49.50	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.00%		
50) Toluene-d8	10.343	98	588260	45.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.92%		
62) 4-Bromofluorobenzene	12.631	95	197978	47.47	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.94%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	125389	41.43	ug/l	97
3) Chloromethane	2.208	50	157454	41.16	ug/l	99
4) Vinyl Chloride	2.349	62	187539	41.29	ug/l	98
5) Bromomethane	2.767	94	155927	48.21	ug/l	100
6) Chloroethane	2.926	64	134283	45.72	ug/l	97
7) Trichlorofluoromethane	3.273	101	236881	45.72	ug/l	93
8) Diethyl Ether	3.714	74	73817	47.85	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.102	101	145669	46.15	ug/l	95
10) Methyl Iodide	4.302	142	179559	47.70	ug/l	95
11) Tert butyl alcohol	5.226	59	40179	241.49	ug/l	99
12) 1,1-Dichloroethene	4.073	96	141401	45.14	ug/l	98
13) Acrolein	3.932	56	55292	232.52	ug/l	97
14) Allyl chloride	4.714	41	172634	42.69	ug/l	92
15) Acrylonitrile	5.420	53	169426	260.22	ug/l	98
16) Acetone	4.161	43	93492	188.88	ug/l	91
17) Carbon Disulfide	4.414	76	440523	42.93	ug/l	99
18) Methyl Acetate	4.726	43	64516	50.57	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	395903	58.30	ug/l	96
20) Methylene Chloride	4.973	84	189071	51.18	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	207410	55.46	ug/l	98
22) Diisopropyl ether	6.367	45	403932	45.36	ug/l	97
23) Vinyl Acetate	6.308	43	1043338	225.80	ug/l	97
24) 1,1-Dichloroethane	6.267	63	287457	47.09	ug/l	99
25) 2-Butanone	7.214	43	155624	218.72	ug/l #	85
26) 2,2-Dichloropropane	7.208	77	231536	45.53	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	205268	50.00	ug/l	97
28) Bromochloromethane	7.549	49	112328	47.14	ug/l	93
29) Tetrahydrofuran	7.561	42	101610	219.92	ug/l	96
30) Chloroform	7.714	83	324826	50.39	ug/l	94
31) Cyclohexane	7.984	56	208725	36.83	ug/l	97
32) 1,1,1-Trichloroethane	7.908	97	265763	48.30	ug/l	97
36) 1,1-Dichloropropene	8.114	75	221060	43.12	ug/l	100
37) Ethyl Acetate	7.290	43	73752	43.36	ug/l	97
38) Carbon Tetrachloride	8.096	117	230956	47.95	ug/l	94
39) Methylcyclohexane	9.355	83	265375	41.97	ug/l	96
40) Benzene	8.349	78	688836	46.84	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.537	41	47344m	47.95	ug/l	
42) 1,2-Dichloroethane	8.426	62	190492	49.26	ug/l	99
43) Isopropyl Acetate	8.455	43	143092	45.77	ug/l	96
44) Trichloroethene	9.114	130	200681	49.72	ug/l	99
45) 1,2-Dichloropropane	9.390	63	166027	47.23	ug/l	97
46) Dibromomethane	9.479	93	97869	51.18	ug/l	97
47) Bromodichloromethane	9.667	83	253419	51.23	ug/l	97
48) Methyl methacrylate	9.455	41	69861	41.93	ug/l #	79
49) 1,4-Dioxane	9.461	88	20611	945.02	ug/l	90
51) 4-Methyl-2-Pentanone	10.231	43	373798	228.51	ug/l	98
52) Toluene	10.402	92	457940	48.77	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	224619	49.13	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	264839	47.47	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	136898	51.73	ug/l	97
56) Ethyl methacrylate	10.661	69	150110	49.34	ug/l	93
57) 1,3-Dichloropropane	10.949	76	224186	48.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	370792	242.95	ug/l	97
59) 2-Hexanone	10.984	43	250800	230.01	ug/l	97
60) Dibromochloromethane	11.143	129	178287	54.42	ug/l	99
61) 1,2-Dibromoethane	11.249	107	132873	51.30	ug/l	99
64) Tetrachloroethene	10.878	164	161744	49.53	ug/l	99
65) Chlorobenzene	11.673	112	506009	49.69	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	187812	53.06	ug/l	97
67) Ethyl Benzene	11.743	91	872279	47.99	ug/l	97
68) m/p-Xylenes	11.855	106	676507	97.99	ug/l	99
69) o-Xylene	12.178	106	316835	49.83	ug/l	92
70) Styrene	12.196	104	556974	51.22	ug/l	98
71) Bromoform	12.361	173	99758	55.47	ug/l #	97
73) Isopropylbenzene	12.478	105	827750	45.93	ug/l	100
74) N-amyl acetate	12.290	43	139110	45.31	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.731	83	144297	46.54	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	102712m	47.61	ug/l	
77) Bromobenzene	12.761	156	209168	50.86	ug/l	97
78) n-propylbenzene	12.820	91	970478	45.07	ug/l	99
79) 2-Chlorotoluene	12.908	91	552851	46.25	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	701553	47.49	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.525	75	42418	45.89	ug/l	93
82) 4-Chlorotoluene	13.002	91	588244	46.78	ug/l	99
83) tert-Butylbenzene	13.225	119	594655	47.28	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	708803	47.91	ug/l	97
85) sec-Butylbenzene	13.402	105	809118	45.54	ug/l	100
86) p-Isopropyltoluene	13.514	119	752621	46.67	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	385604	48.54	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	381642	48.50	ug/l	100
89) n-Butylbenzene	13.843	91	683635	43.95	ug/l	99
90) Hexachloroethane	14.108	117	153088	47.76	ug/l	96
91) 1,2-Dichlorobenzene	13.890	146	336541	49.40	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	23833	43.61	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	259928	49.39	ug/l	98
94) Hexachlorobutadiene	15.266	225	141313	48.38	ug/l	99
95) Naphthalene	15.402	128	469182	49.24	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	230671	50.63	ug/l	97

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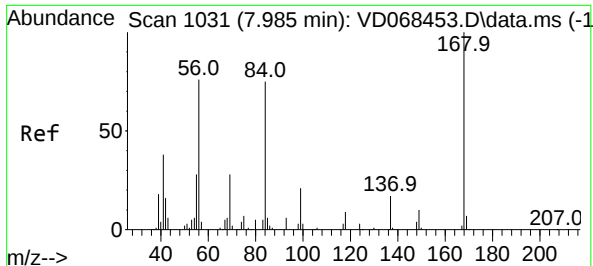
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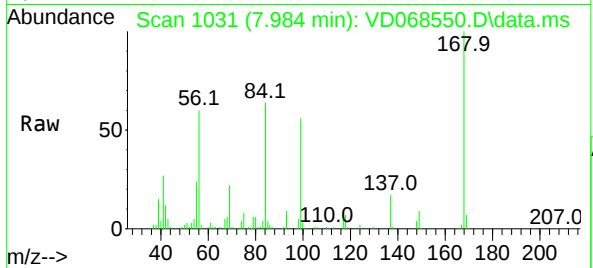
Quant Time: Mar 05 23:14:08 2021
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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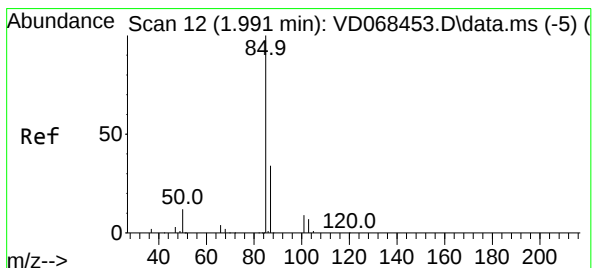
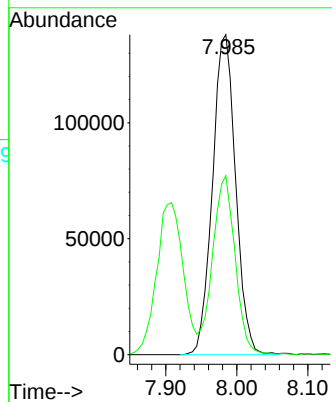
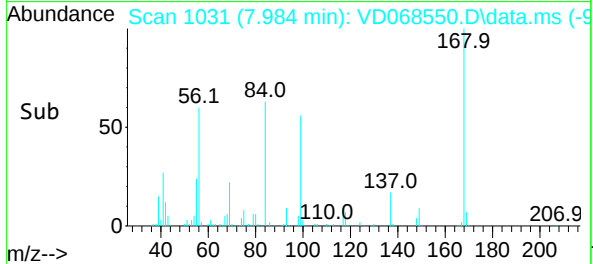
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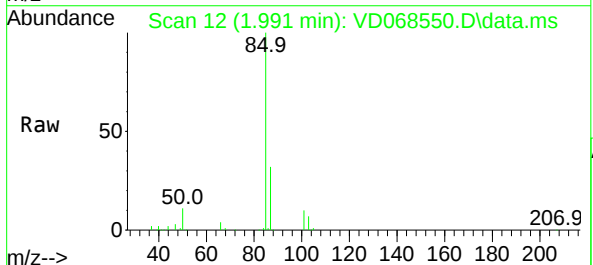
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.984 min Scan# 1031
Delta R.T. -0.001 min
Lab File: VD068550.D
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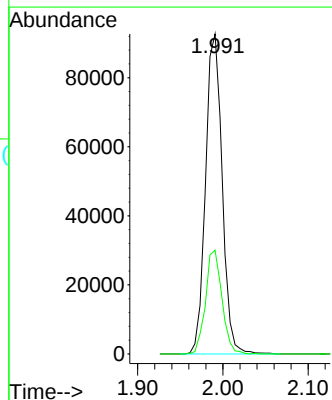
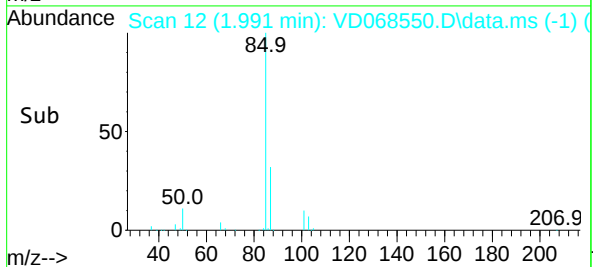
Tgt Ion: 168 Resp: 311889
Ion Ratio Lower Upper
168 100
99 55.7 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 41.43 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



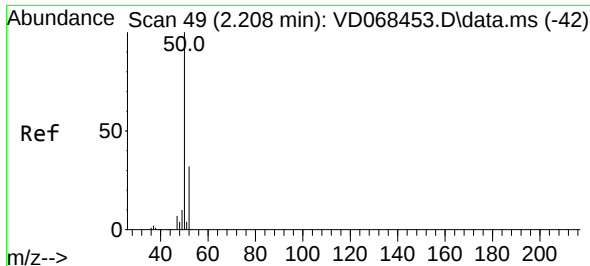
Tgt Ion: 85 Resp: 125389
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.1



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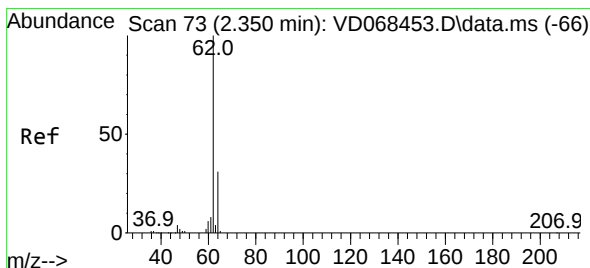
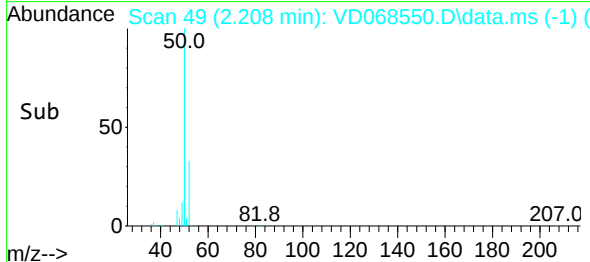
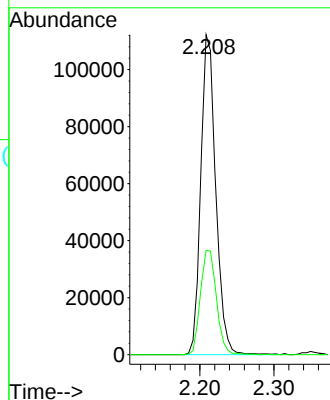
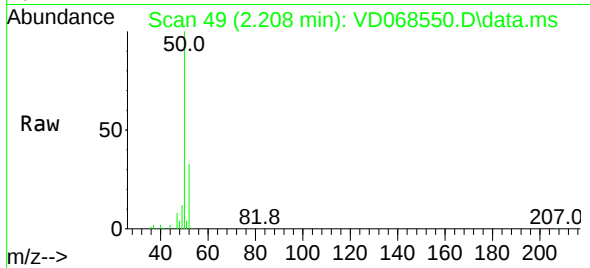
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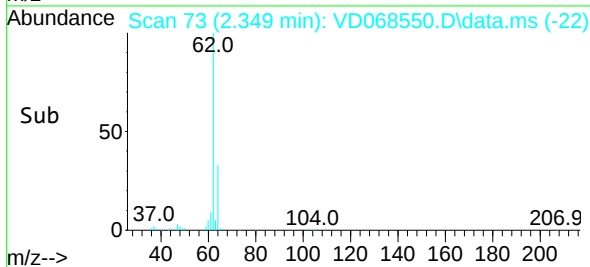
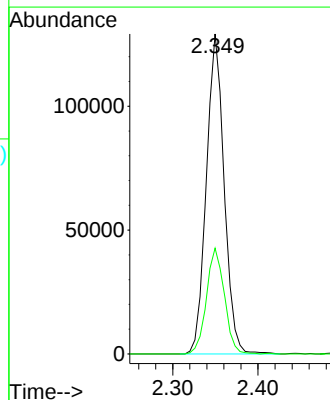
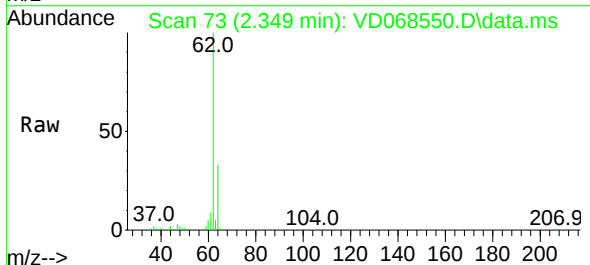
#3
Chloromethane
Concen: 41.16 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 50 Resp: 157454
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 41.29 ug/l
RT: 2.349 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

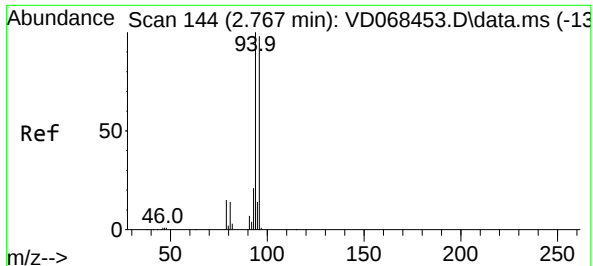
Tgt Ion: 62 Resp: 187539
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2



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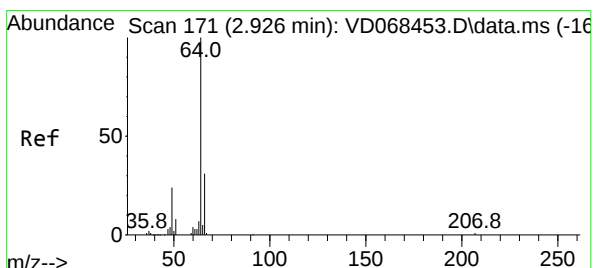
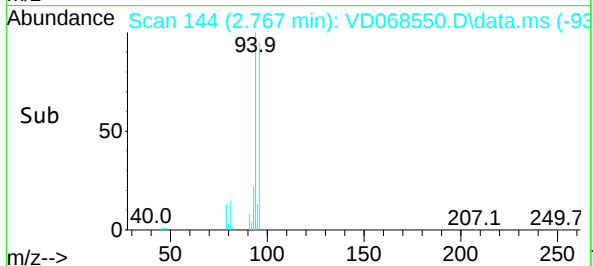
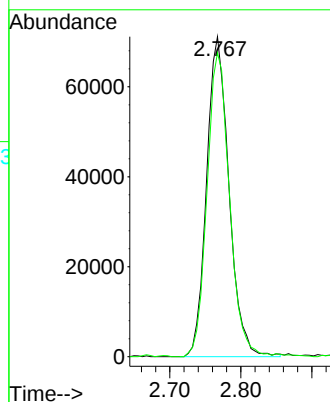
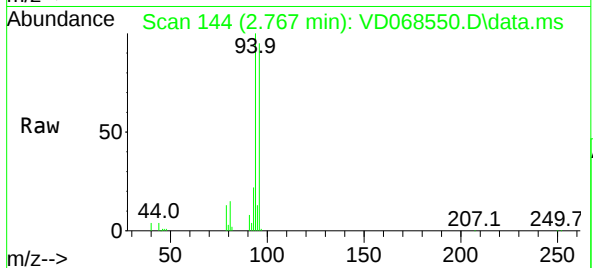
#5
Bromomethane
Concen: 48.21 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 94 Resp: 155927
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8

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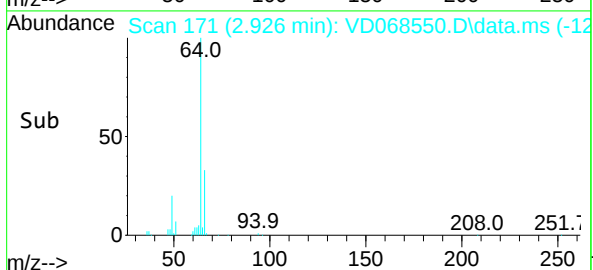
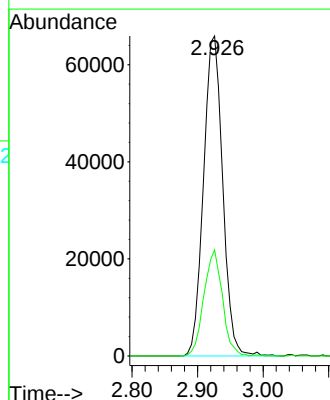
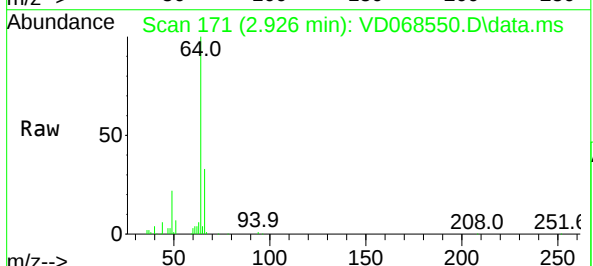
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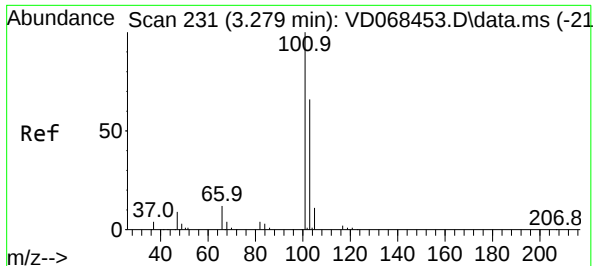
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#6
Chloroethane
Concen: 45.72 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 64 Resp: 134283
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





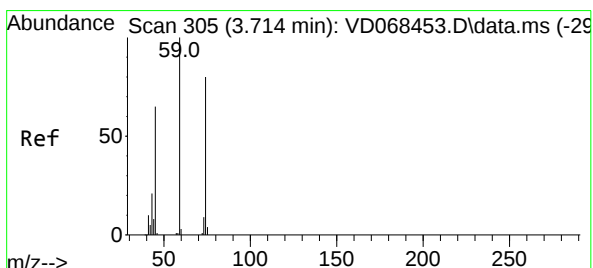
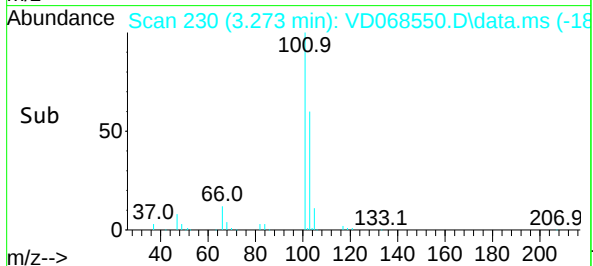
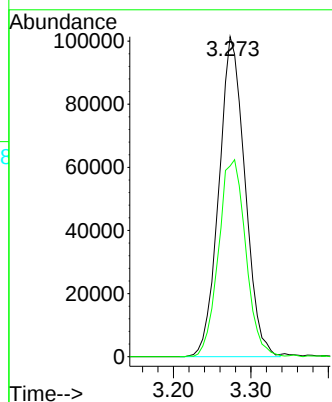
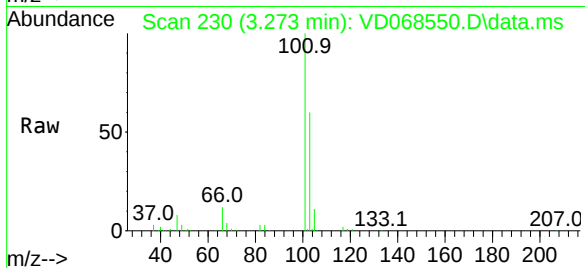
#7
Trichlorofluoromethane
Concen: 45.72 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion:101 Resp: 236881
Ion Ratio Lower Upper
101 100
103 59.6 52.0 78.0

Instrument :
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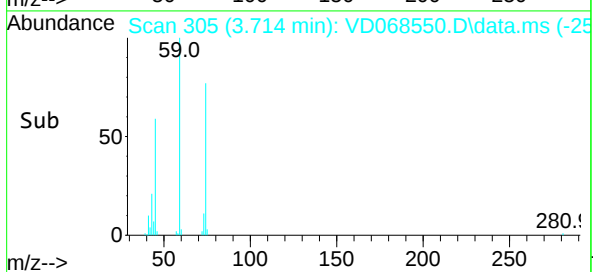
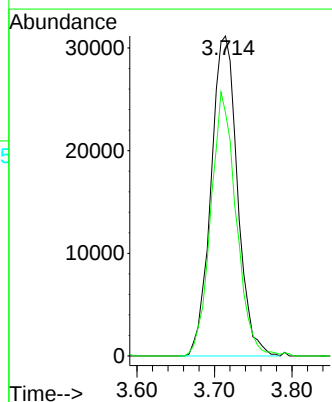
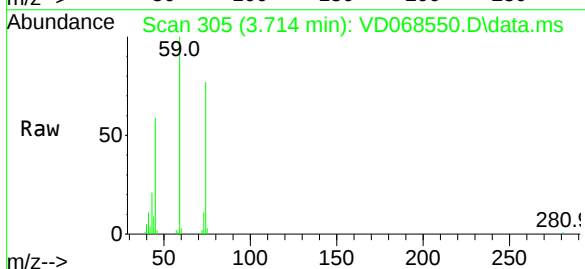
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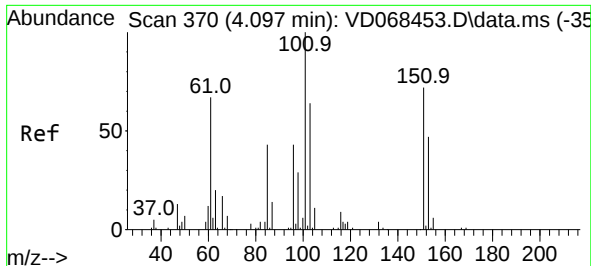
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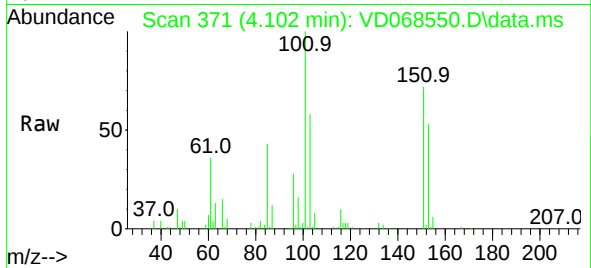
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Diethyl Ether
Concen: 47.85 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068550.D
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Tgt Ion: 74 Resp: 73817
Ion Ratio Lower Upper
74 100
45 79.4 42.1 126.4

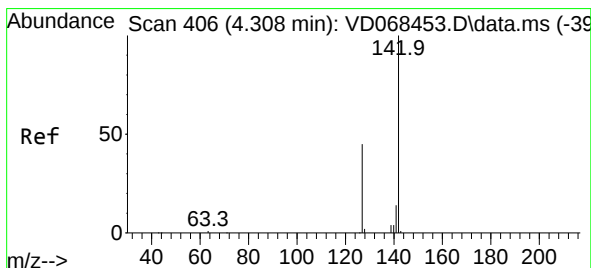
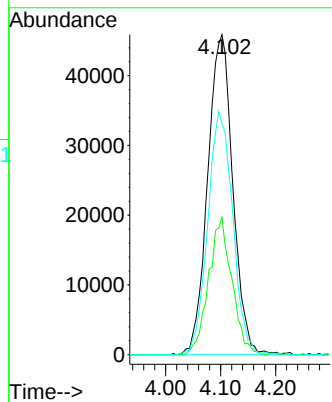
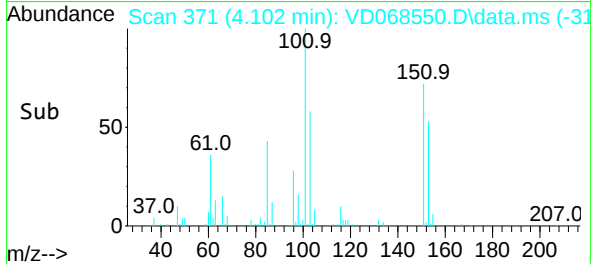




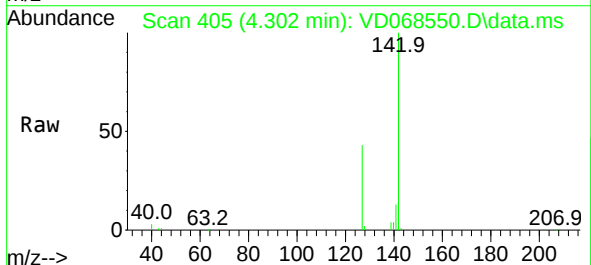
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.15 ug/l
RT: 4.102 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



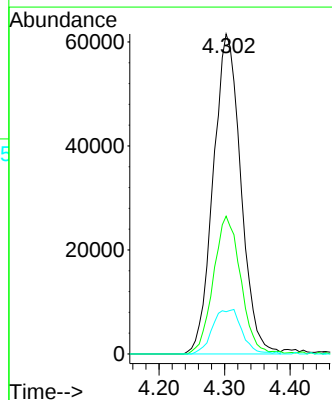
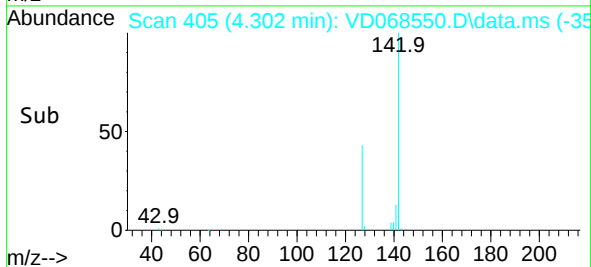
Tgt Ion:101 Resp: 145669
Ion Ratio Lower Upper
101 100
85 39.8 34.0 51.0
151 75.6 64.1 96.1



#10
Methyl Iodide
Concen: 47.70 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



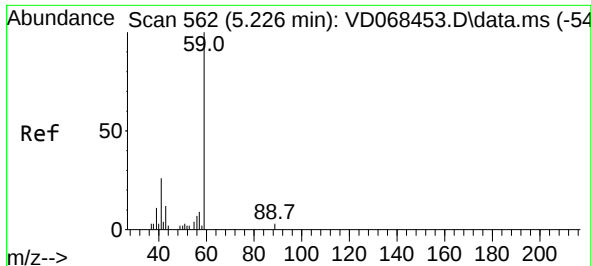
Tgt Ion:142 Resp: 179559
Ion Ratio Lower Upper
142 100
127 42.8 37.9 56.9
141 14.8 11.5 17.3



Instrument :
MSVOA_D
ClientSampleId :
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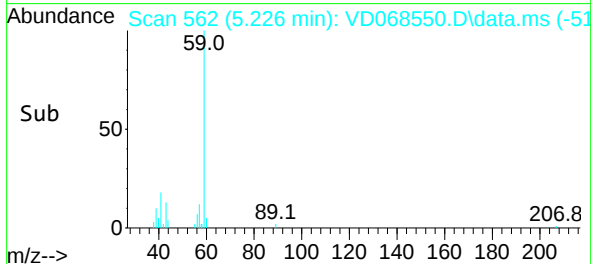
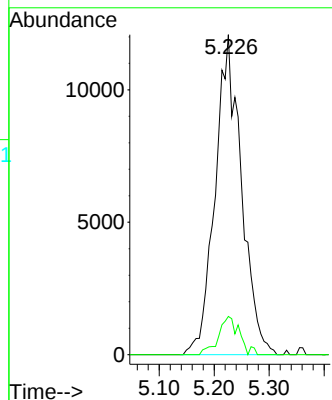
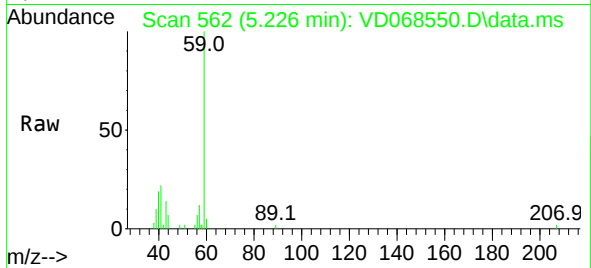
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#11

Tert butyl alcohol
Concen: 241.49 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

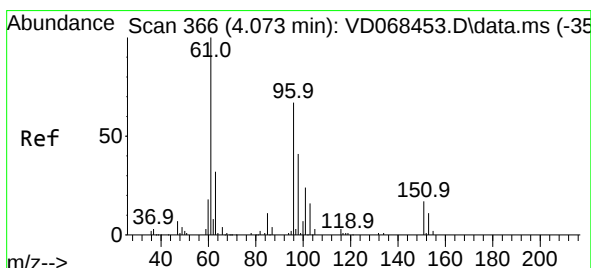
Tgt Ion: 59 Resp: 40179
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



Instrument :
MSVOA_D
ClientSampleId :
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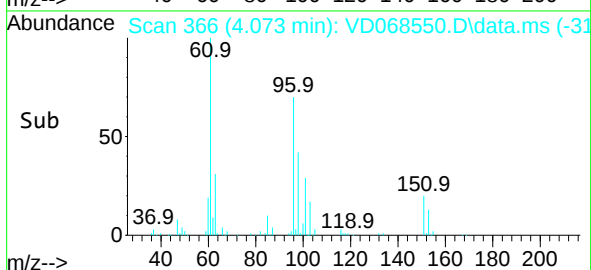
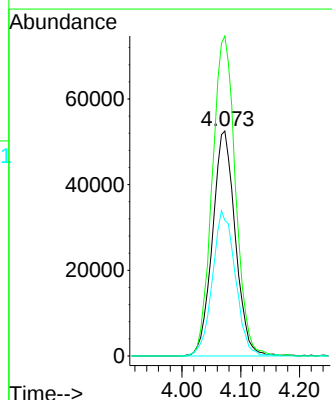
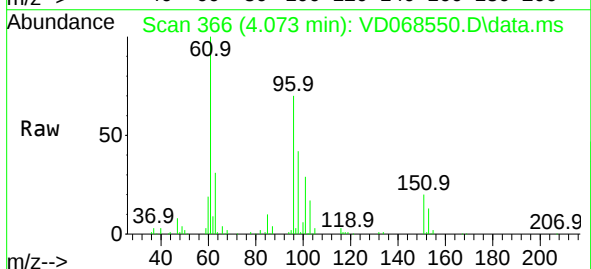
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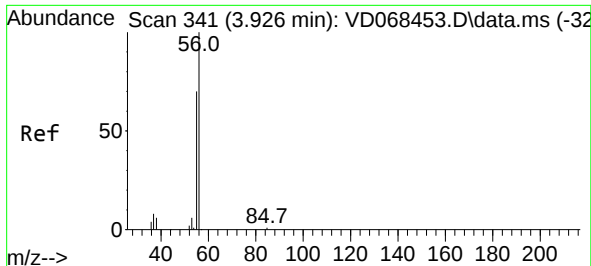


#12

1,1-Dichloroethene
Concen: 45.14 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 96 Resp: 141401
Ion Ratio Lower Upper
96 100
61 142.2 116.2 174.4
98 60.2 48.6 73.0





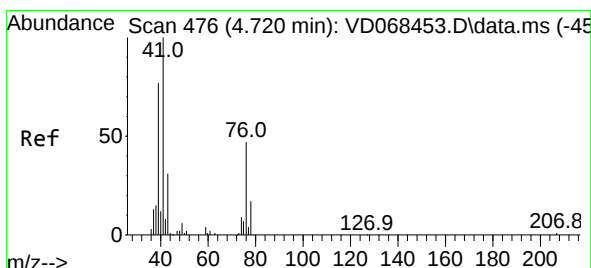
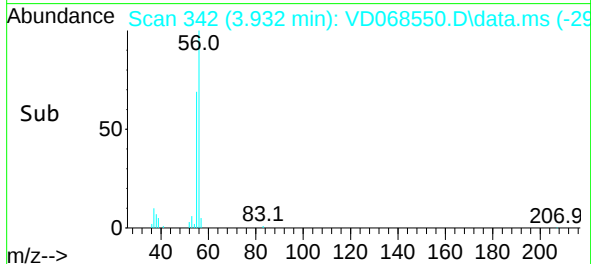
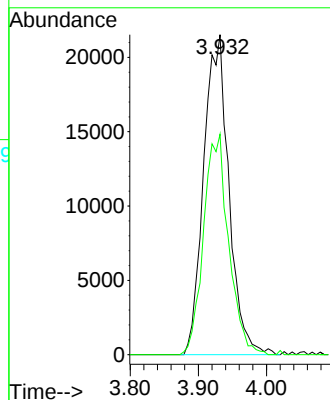
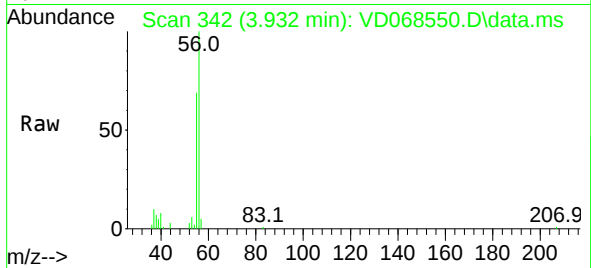
#13
Acrolein
Concen: 232.52 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 56 Resp: 55292
Ion Ratio Lower Upper
56 100
55 68.5 56.5 84.7

Instrument :
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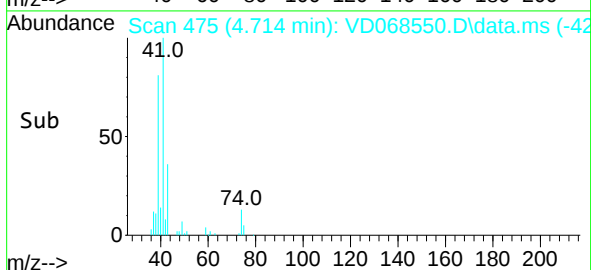
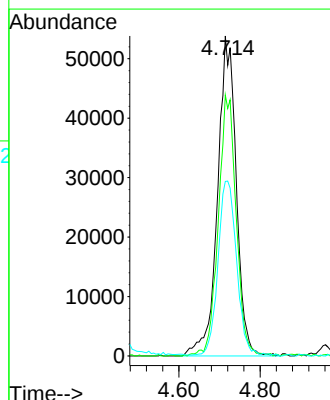
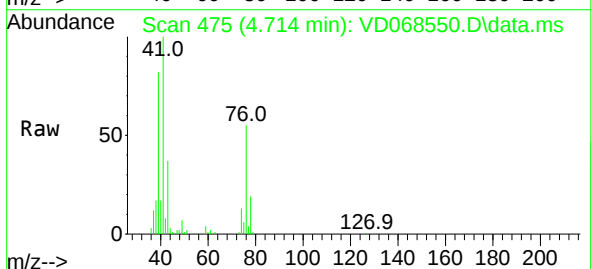
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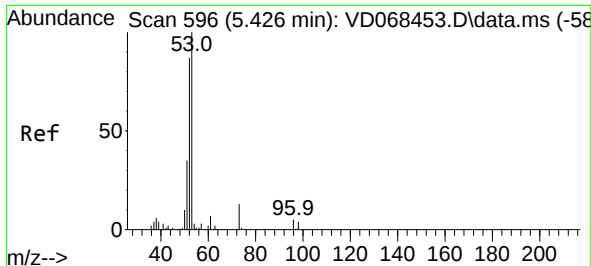
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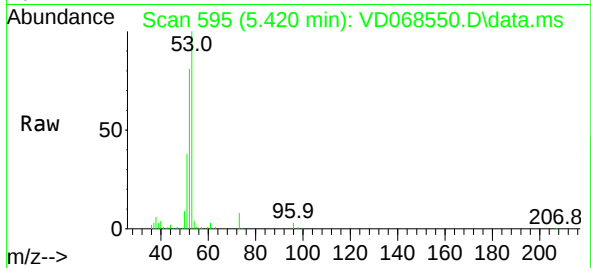
#14
Allyl chloride
Concen: 42.69 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 41 Resp: 172634
Ion Ratio Lower Upper
41 100
39 78.0 56.3 84.5
76 53.4 38.9 58.3

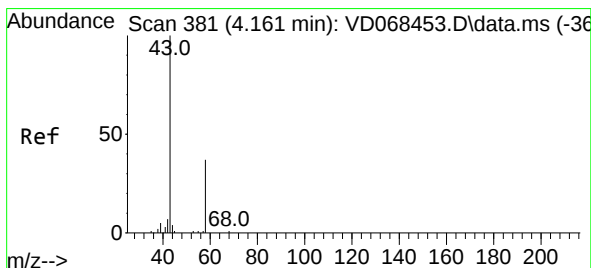
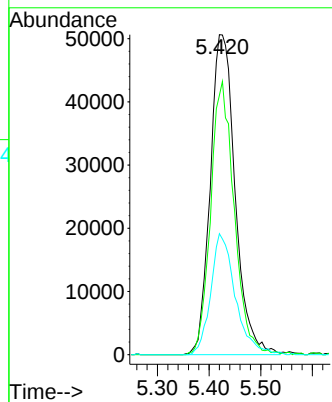
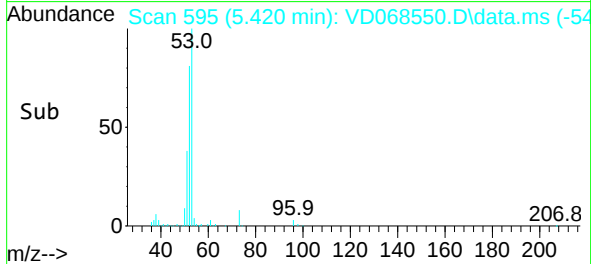




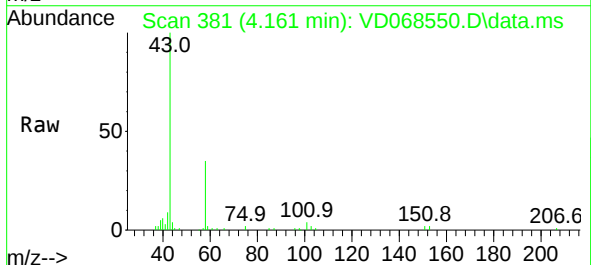
#15
Acrylonitrile
Concen: 260.22 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



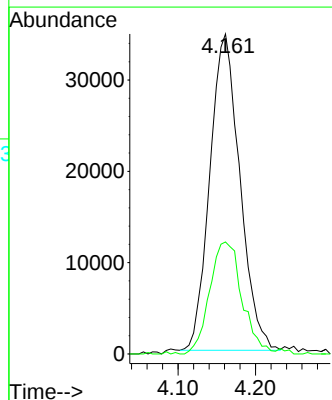
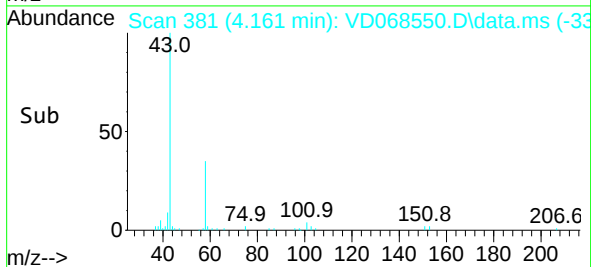
Tgt Ion: 53 Resp: 169426
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.2
51 37.4 29.0 43.4



#16
Acetone
Concen: 188.88 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



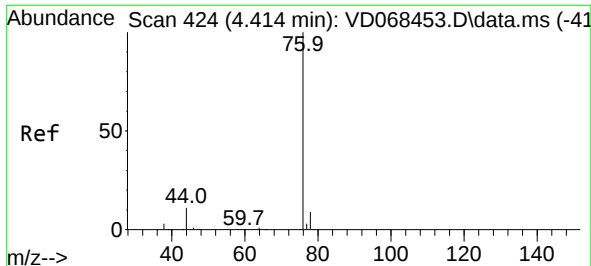
Tgt Ion: 43 Resp: 93492
Ion Ratio Lower Upper
43 100
58 35.4 24.2 36.4



Instrument :
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ClientSampleId :
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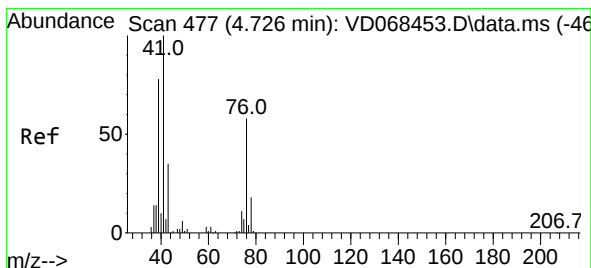
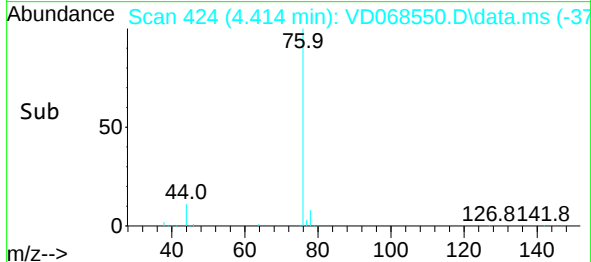
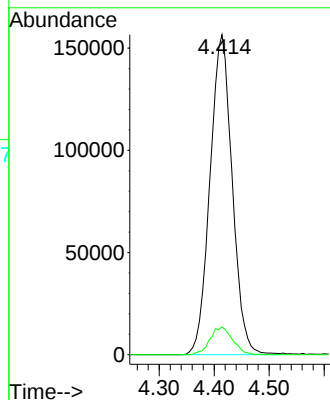
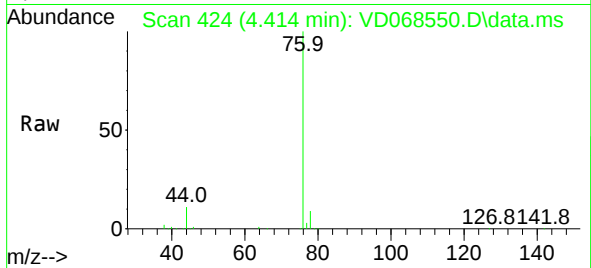
#17
Carbon Disulfide
Concen: 42.93 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 76 Resp: 440523
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
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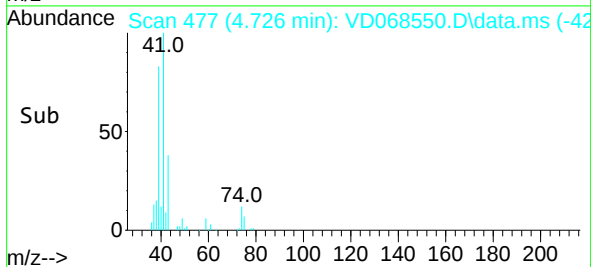
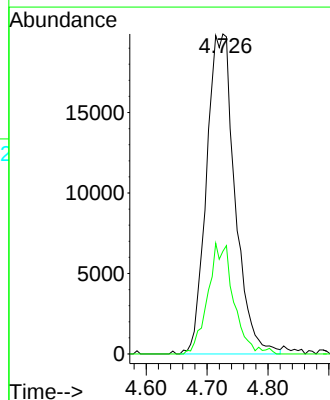
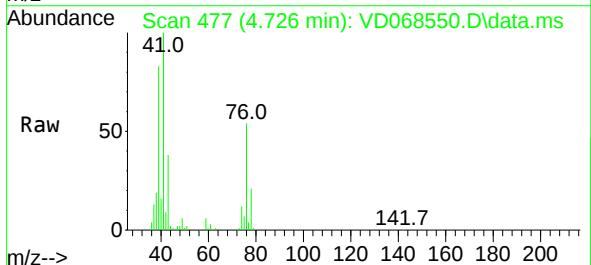
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#18
Methyl Acetate
Concen: 50.57 ug/l
RT: 4.726 min Scan# 477
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

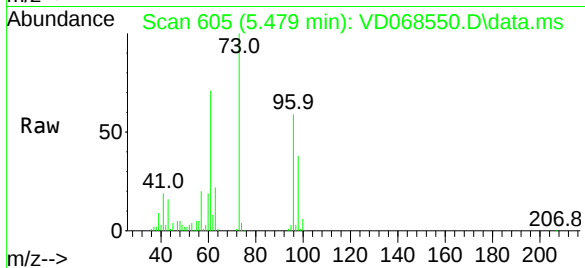
Tgt Ion: 43 Resp: 64516
Ion Ratio Lower Upper
43 100
74 31.5 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 58.30 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

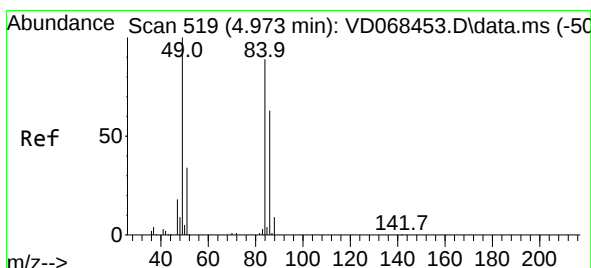
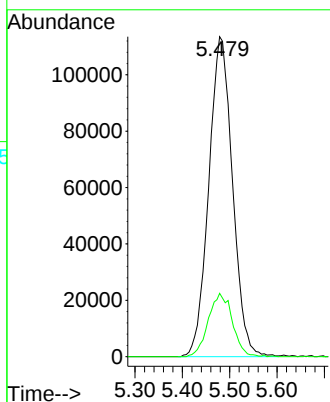
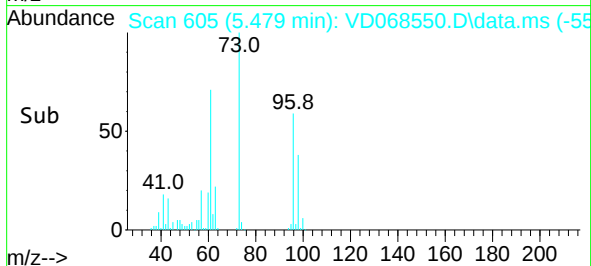
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



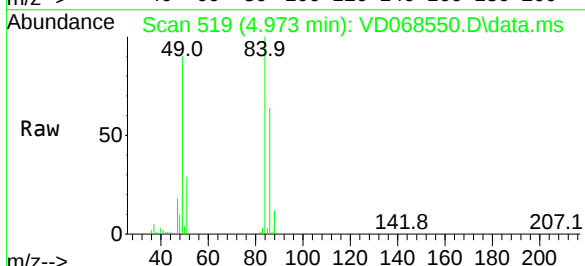
Tgt Ion: 73 Resp: 395903
Ion Ratio Lower Upper
73 100
57 19.8 14.4 21.6

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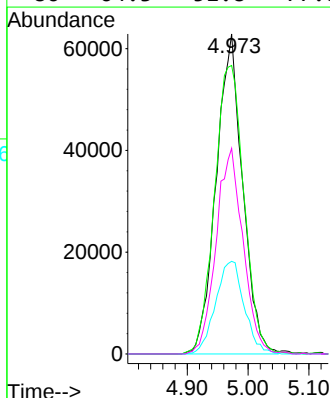
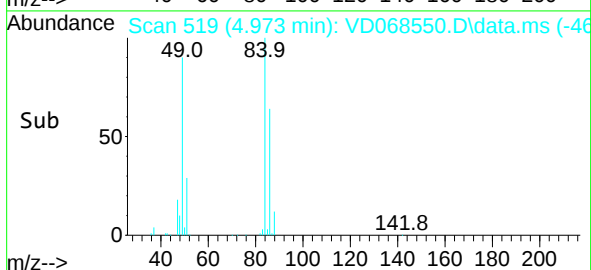
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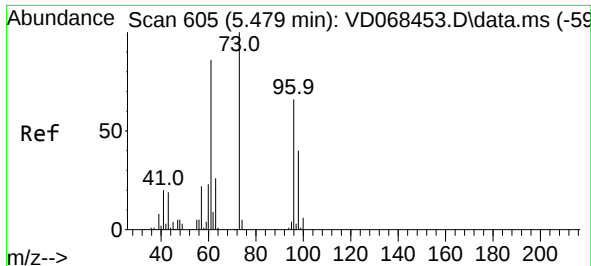


#20
Methylene Chloride
Concen: 51.18 ug/l
RT: 4.973 min Scan# 519
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

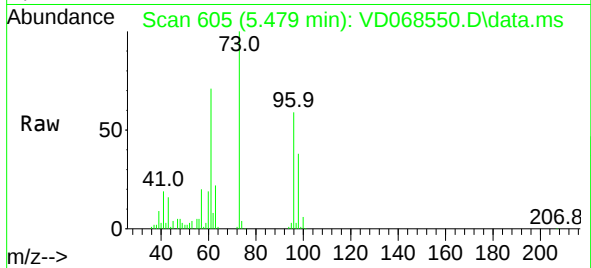


Tgt Ion: 84 Resp: 189071
Ion Ratio Lower Upper
84 100
49 90.1 77.4 116.2
51 29.0 26.1 39.1
86 64.3 51.8 77.8

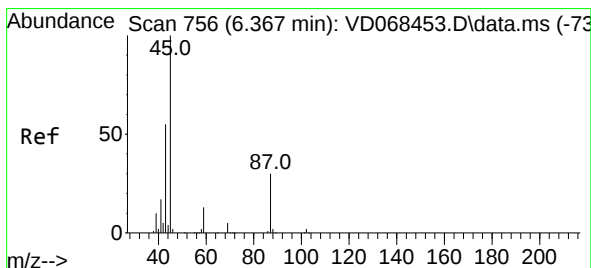
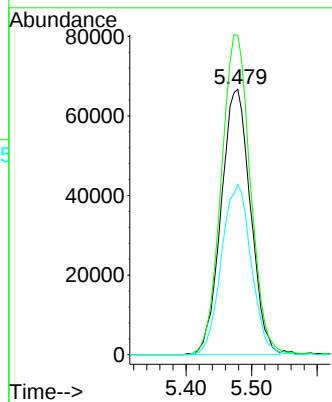
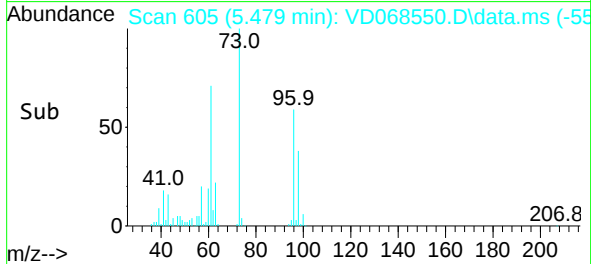




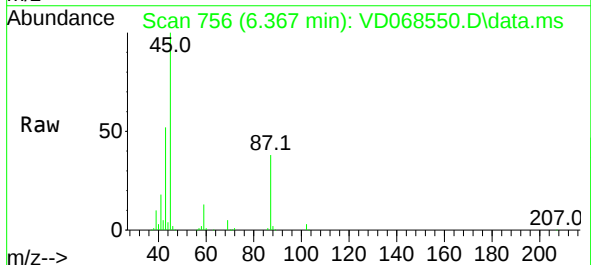
#21
trans-1,2-Dichloroethene
Concen: 55.46 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



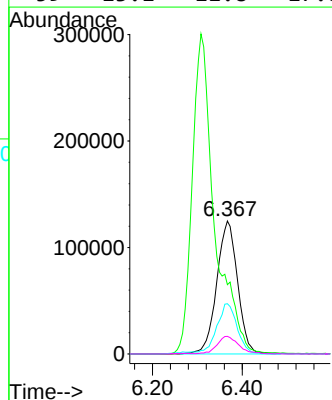
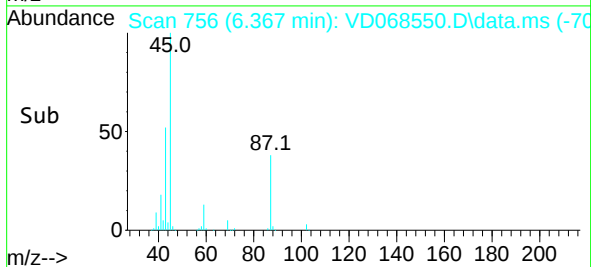
Tgt Ion: 96 Resp: 207410
Ion Ratio Lower Upper
96 100
61 120.4 96.7 145.1
98 64.1 47.6 71.4



#22
Diisopropyl ether
Concen: 45.36 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



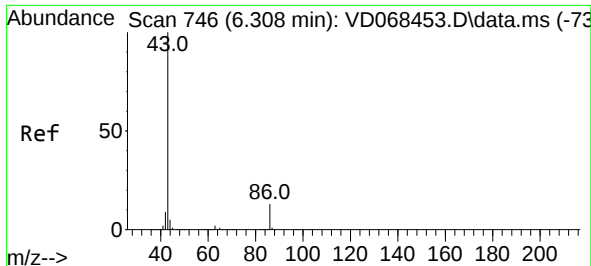
Tgt Ion: 45 Resp: 403932
Ion Ratio Lower Upper
45 100
43 51.5 43.9 65.9
87 37.8 29.9 44.9
59 13.1 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
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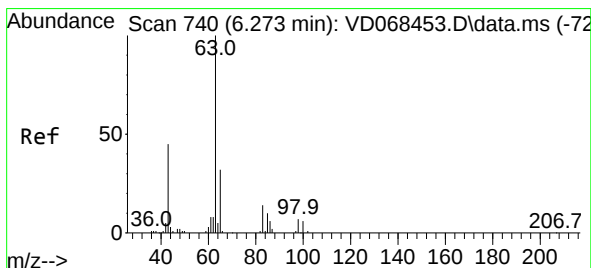
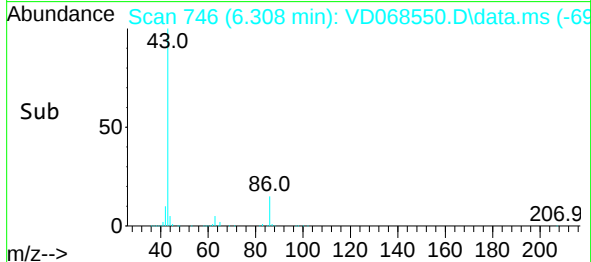
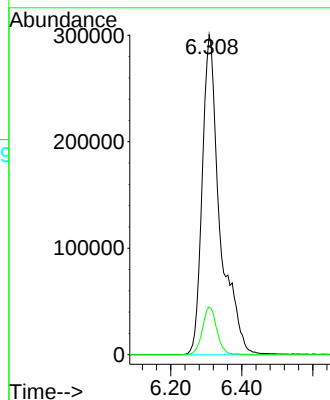
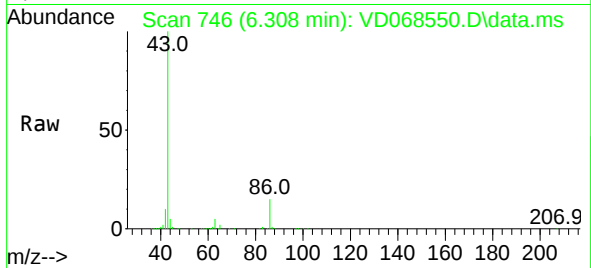
#23
 Vinyl Acetate
 Concen: 225.80 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068550.D
 Acq: 05 Mar 2021 18:17

Tgt Ion: 43 Resp: 1043338
 Ion Ratio Lower Upper
 43 100
 86 14.9 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
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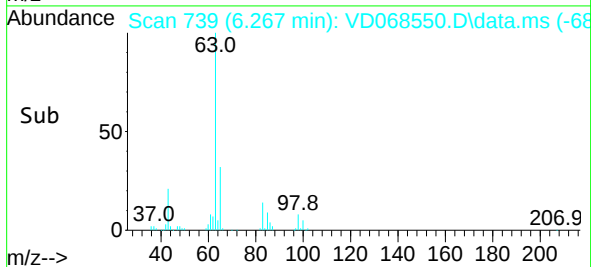
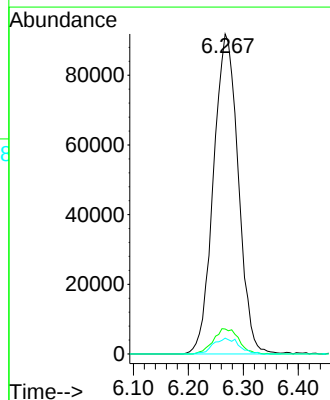
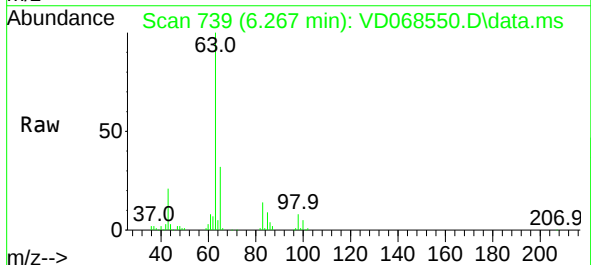
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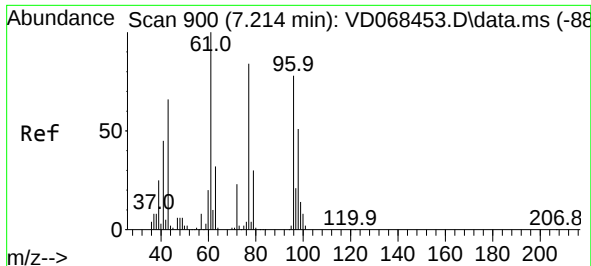
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#24
 1,1-Dichloroethane
 Concen: 47.09 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068550.D
 Acq: 05 Mar 2021 18:17

Tgt Ion: 63 Resp: 287457
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.9 2.6 8.0





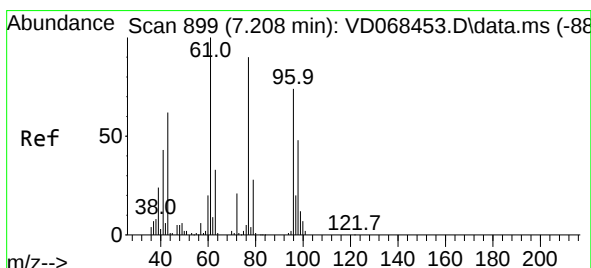
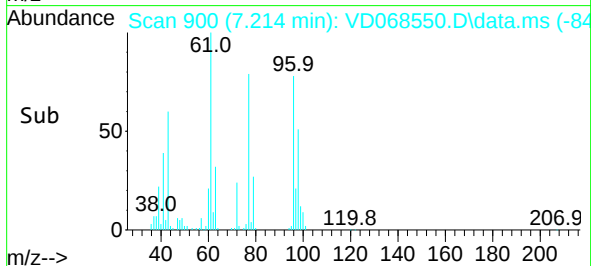
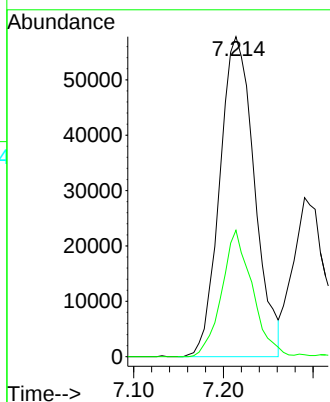
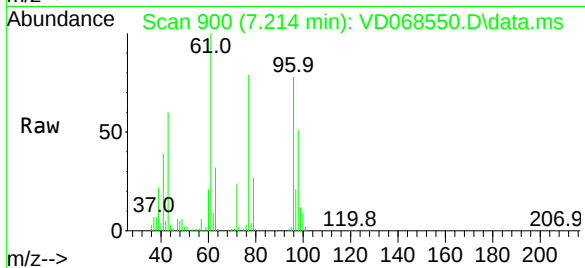
#25
2-Butanone
Concen: 218.72 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 43 Resp: 155624
Ion Ratio Lower Upper
43 100
72 39.5 25.1 37.7#

Instrument :
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ClientSampleId :
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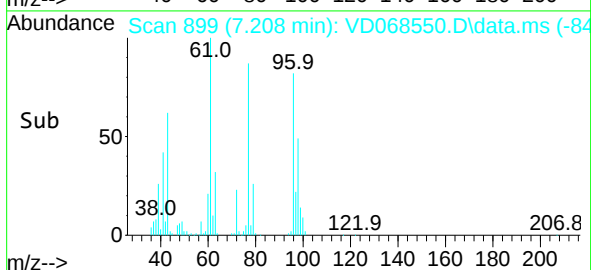
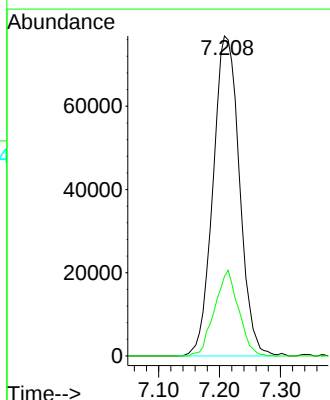
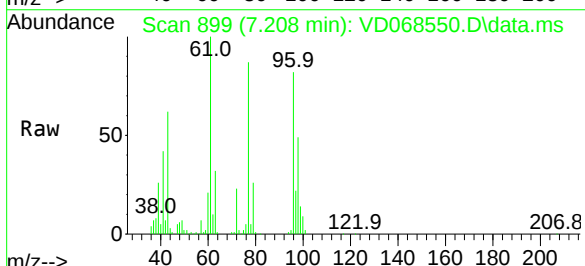
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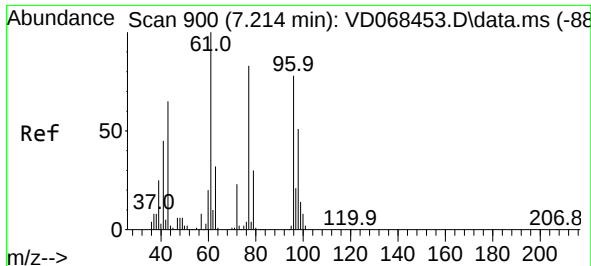
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#26
2,2-Dichloropropane
Concen: 45.53 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

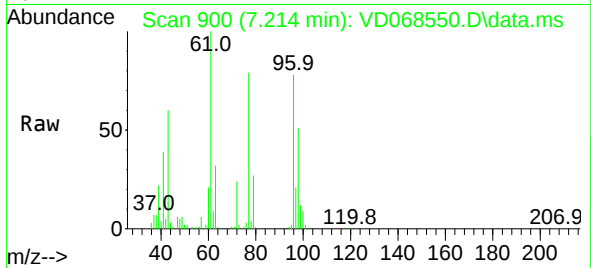
Tgt Ion: 77 Resp: 231536
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 50.00 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

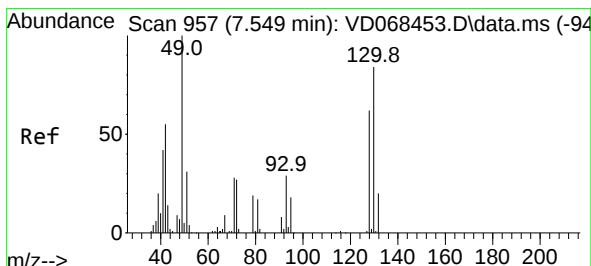
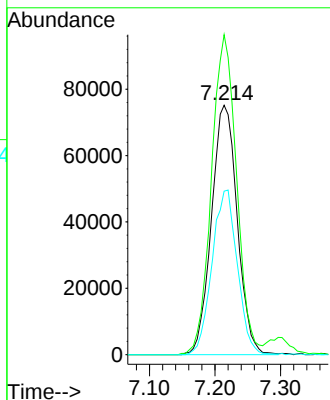
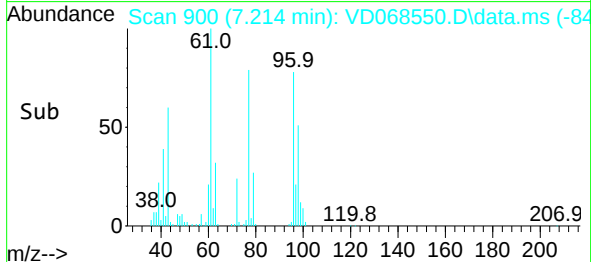
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



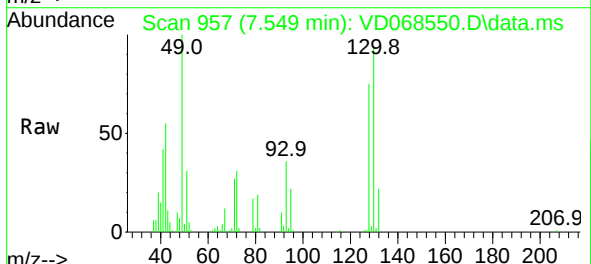
Tgt Ion: 96 Resp: 205268
Ion Ratio Lower Upper
96 100
61 124.9 0.0 257.4
98 64.7 0.0 126.6

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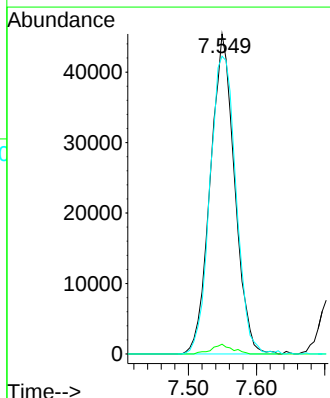
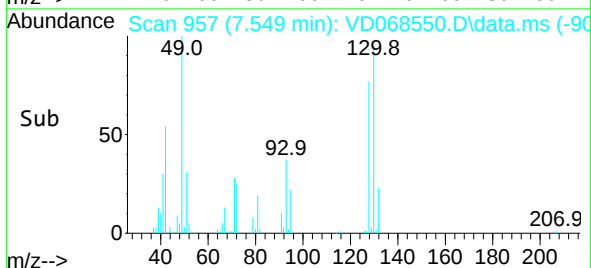
MMDadoda
3/8/2021 10:11:22 AM

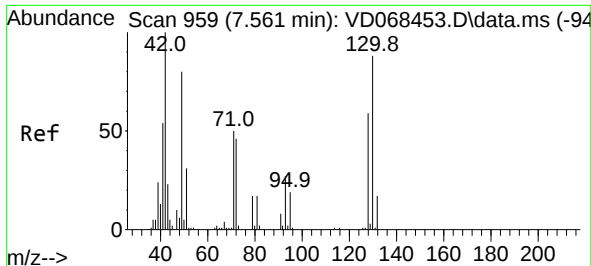


#28
Bromochloromethane
Concen: 47.14 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



Tgt Ion: 49 Resp: 112328
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 99.8 85.5 128.3





#29

Tetrahydrofuran

Concen: 219.92 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD068550.D

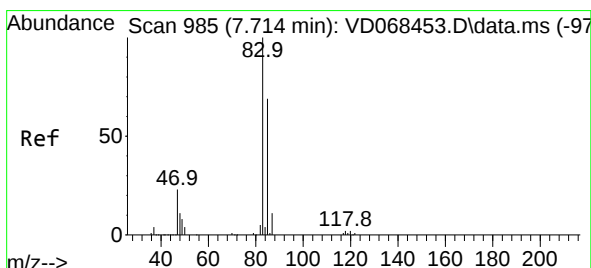
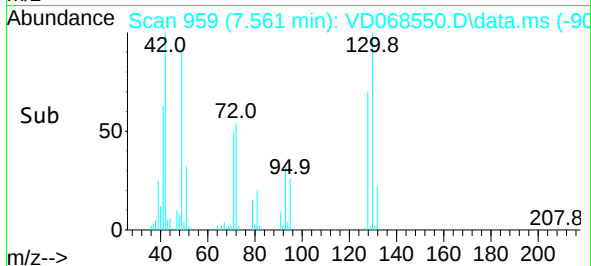
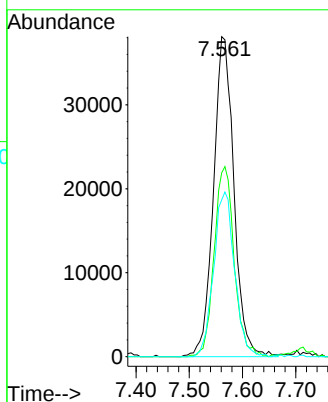
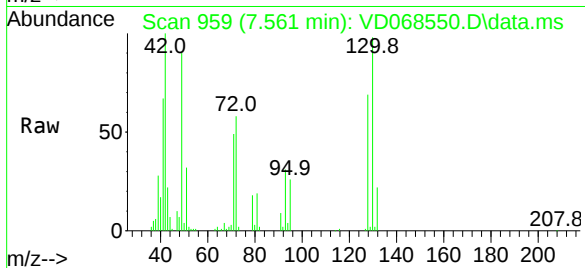
Acq: 05 Mar 2021 18:17

Tgt Ion:	42	Resp:	101610
Ion	Ratio	Lower	Upper
42	100		
72	58.1	43.4	65.0
71	52.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.39 ug/l

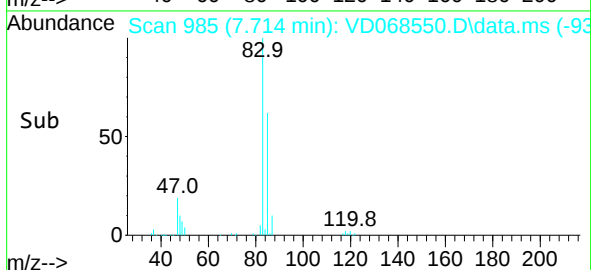
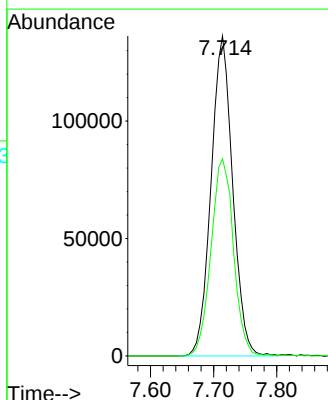
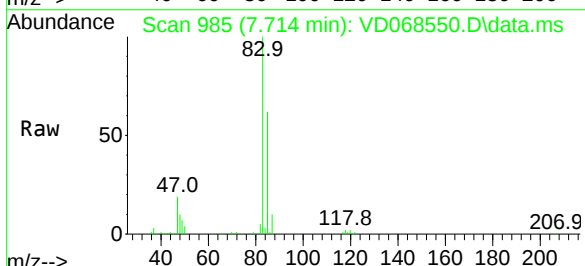
RT: 7.714 min Scan# 985

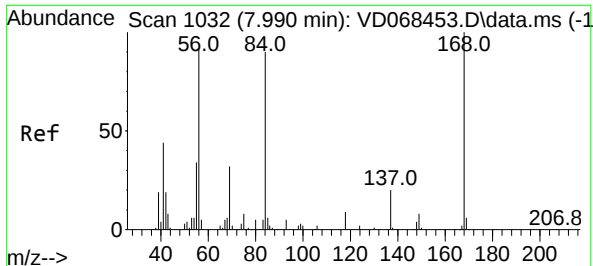
Delta R.T. -0.000 min

Lab File: VD068550.D

Acq: 05 Mar 2021 18:17

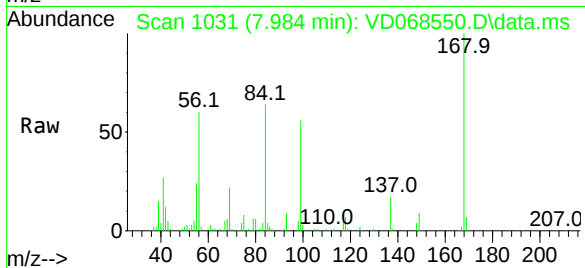
Tgt Ion:	83	Resp:	324826
Ion	Ratio	Lower	Upper
83	100		
85	61.6	53.4	80.0





#31
Cyclohexane
Concen: 36.83 ug/l
RT: 7.984 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

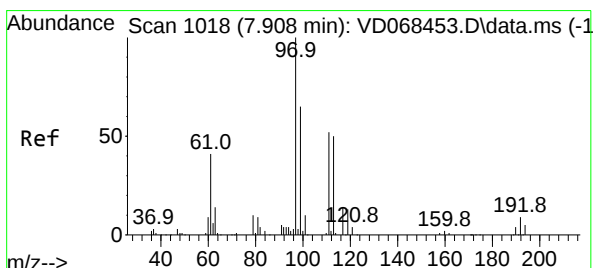
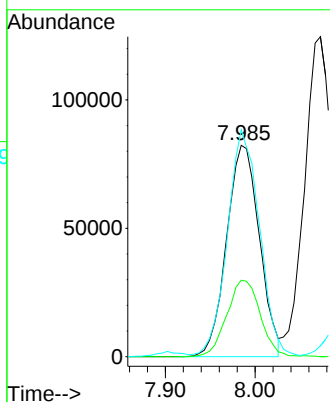
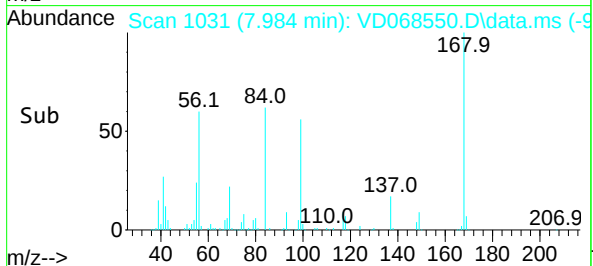
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



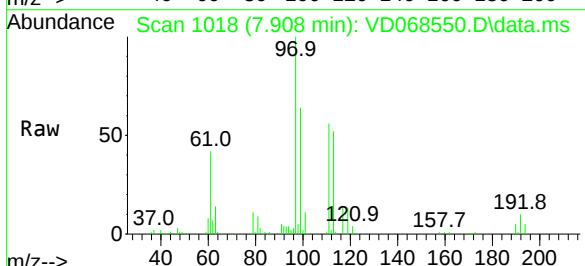
Tgt Ion: 56 Resp: 208725
Ion Ratio Lower Upper
56 100
69 36.2 30.1 45.1
84 105.6 82.1 123.1

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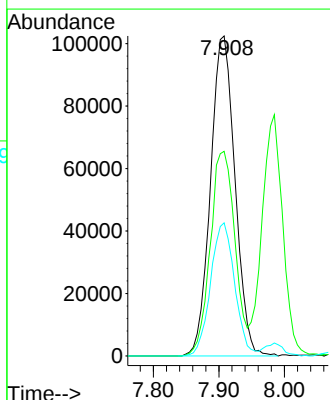
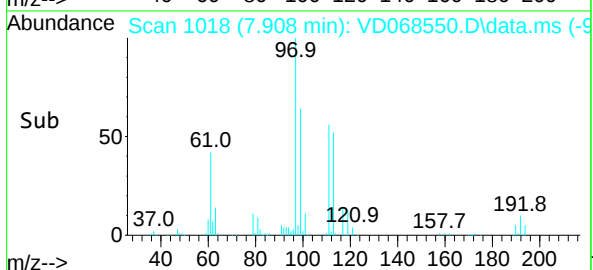
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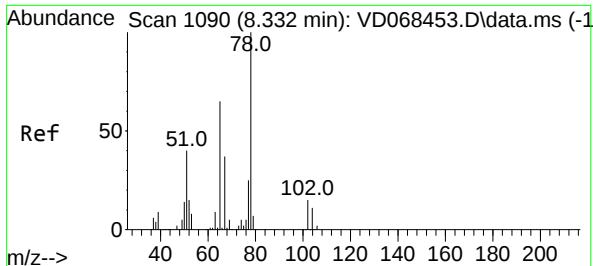


#32
1,1,1-Trichloroethane
Concen: 48.30 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

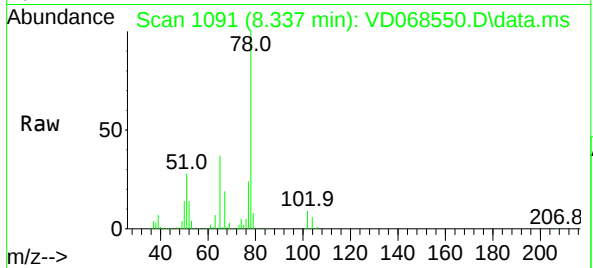


Tgt Ion: 97 Resp: 265763
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 41.0 30.1 45.1

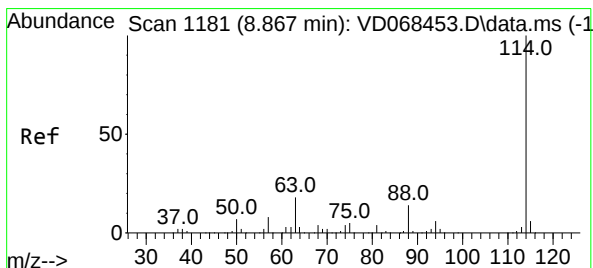
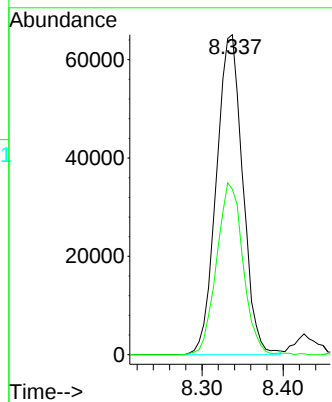
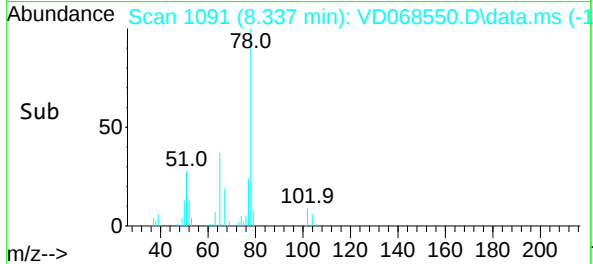




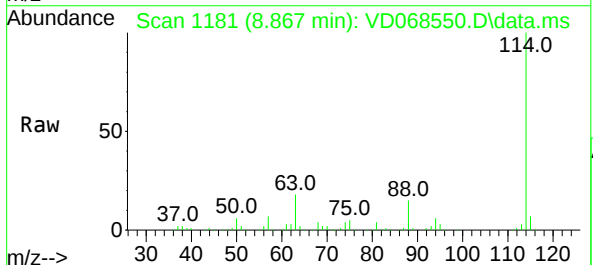
#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 8.337 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



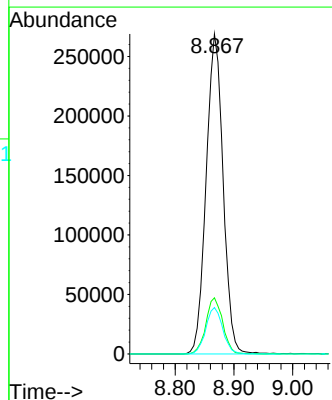
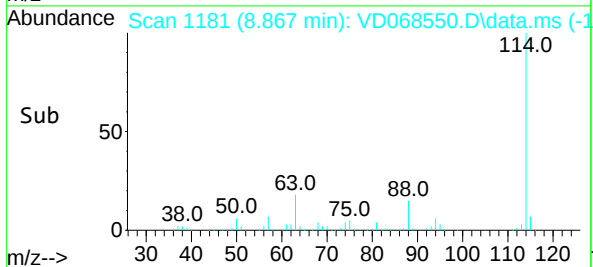
Tgt Ion: 65 Resp: 146803
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



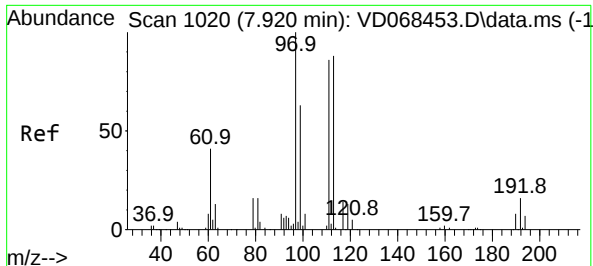
Tgt Ion: 114 Resp: 539313
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.8
88 14.5 0.0 31.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#35

Dibromofluoromethane

Concen: 49.50 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068550.D

Acq: 05 Mar 2021 18:17

Tgt Ion:113 Resp: 160817

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.7 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

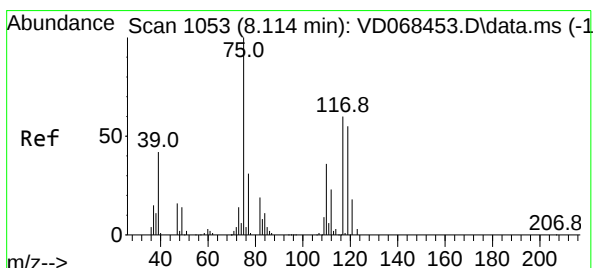
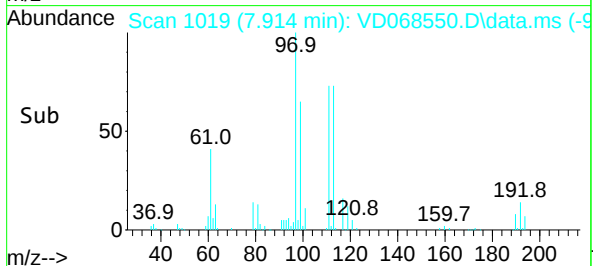
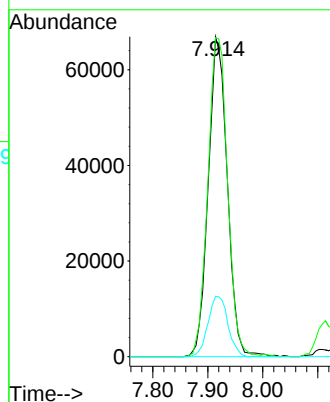
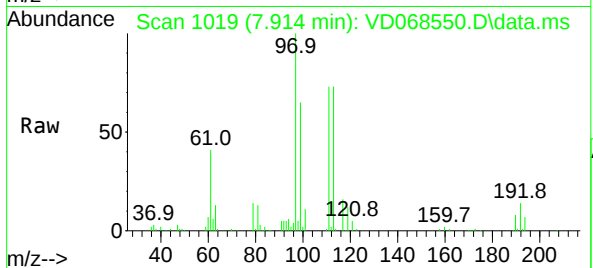
VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 43.12 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068550.D

Acq: 05 Mar 2021 18:17

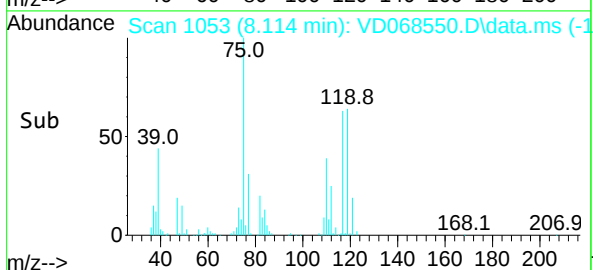
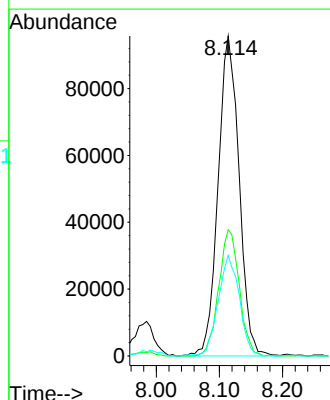
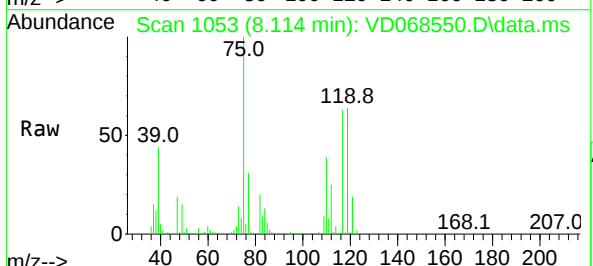
Tgt Ion: 75 Resp: 221060

Ion Ratio Lower Upper

75 100

110 38.6 19.4 58.2

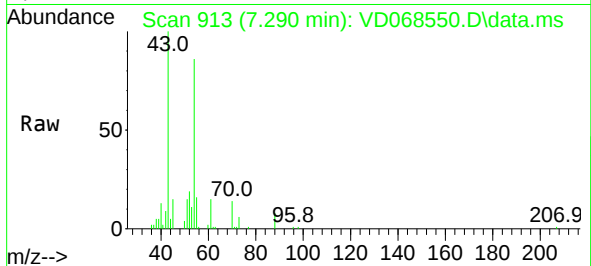
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 43.36 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

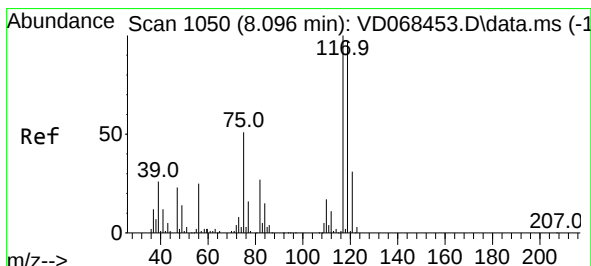
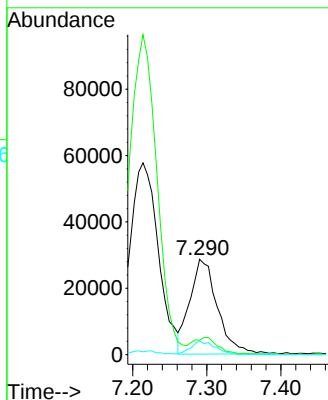
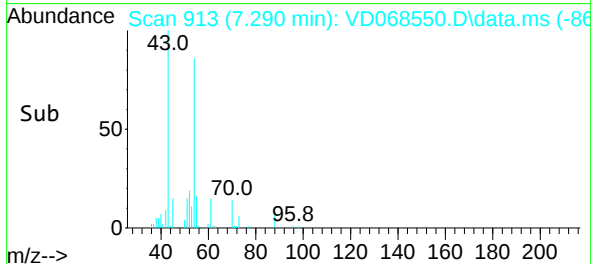
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



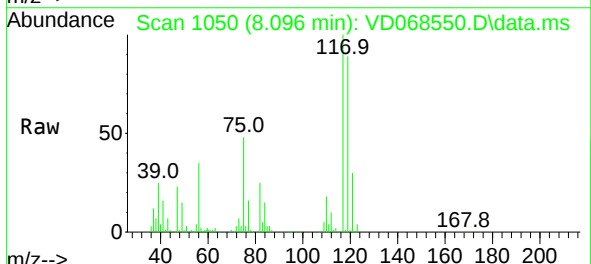
Tgt Ion: 43 Resp: 73752
Ion Ratio Lower Upper
43 100
61 17.3 12.9 19.3
70 12.8 11.0 16.6

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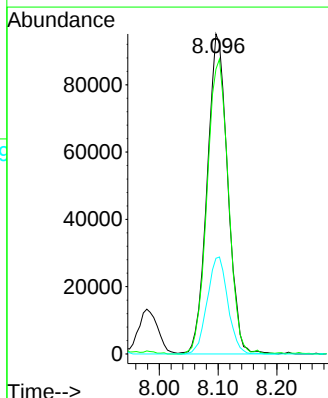
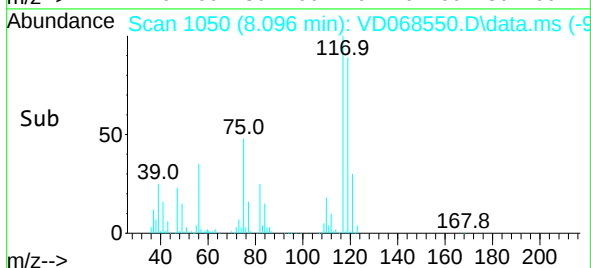
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#38
Carbon Tetrachloride
Concen: 47.95 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



Tgt Ion: 117 Resp: 230956
Ion Ratio Lower Upper
117 100
119 89.0 77.3 115.9
121 29.9 24.7 37.1





#39

Methylcyclohexane

Concen: 41.97 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068550.D

Acq: 05 Mar 2021 18:17

Tgt Ion:	83	Resp:	265375
Ion	Ratio	Lower	Upper
83	100		
55	63.9	55.2	82.8
98	49.4	39.1	58.7

Instrument :

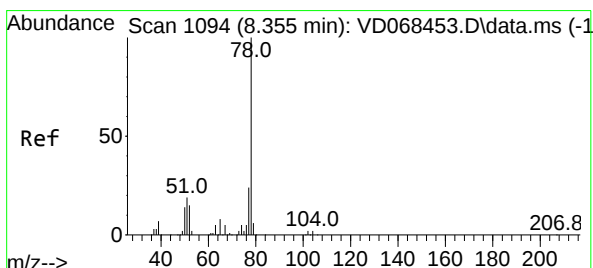
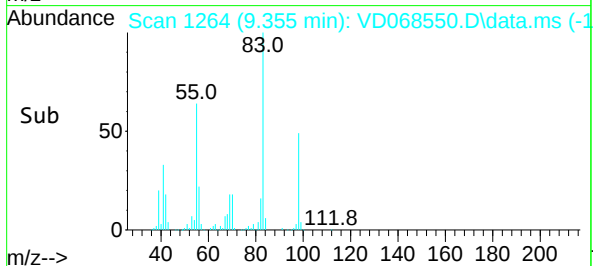
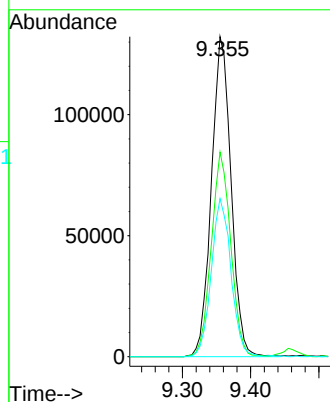
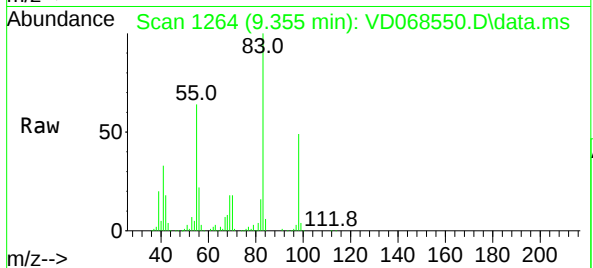
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 46.84 ug/l

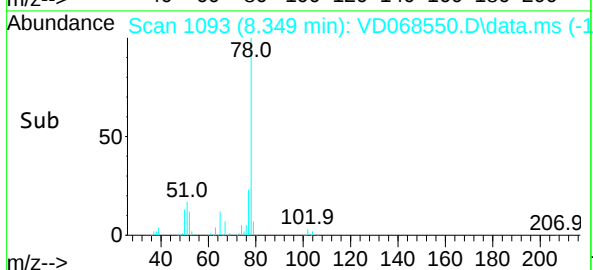
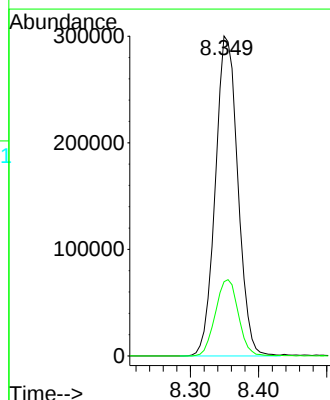
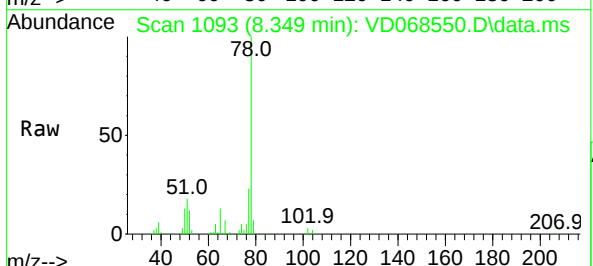
RT: 8.349 min Scan# 1093

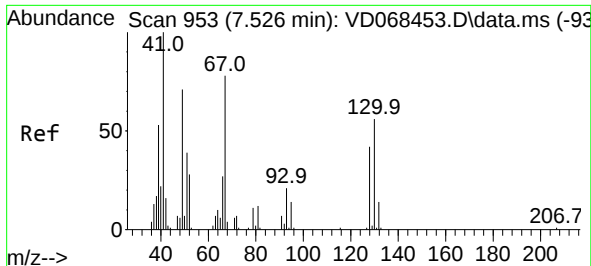
Delta R.T. -0.006 min

Lab File: VD068550.D

Acq: 05 Mar 2021 18:17

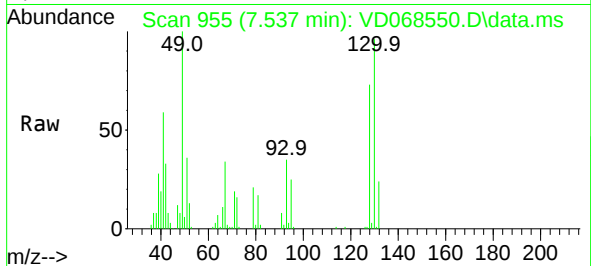
Tgt Ion:	78	Resp:	688836
Ion	Ratio	Lower	Upper
78	100		
77	23.2	17.8	26.6





#41
Methacrylonitrile
Concen: 47.95 ug/l m
RT: 7.537 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

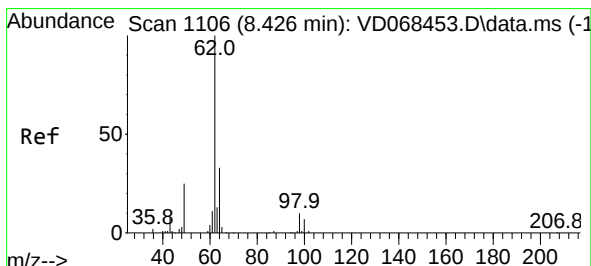
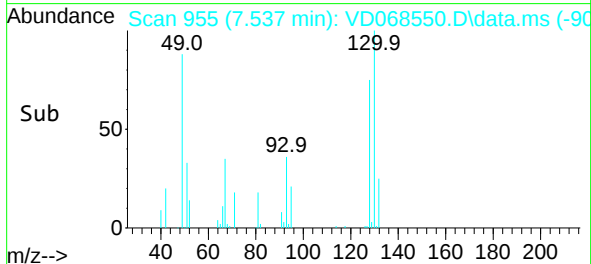
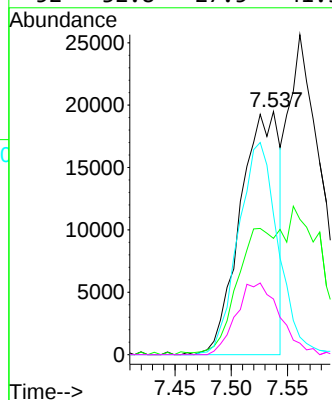
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	47344
Ion Ratio	Lower	Upper	
41	100		
39	48.9	45.2	67.8
67	88.7	67.4	101.2
52	32.8	27.5	41.3

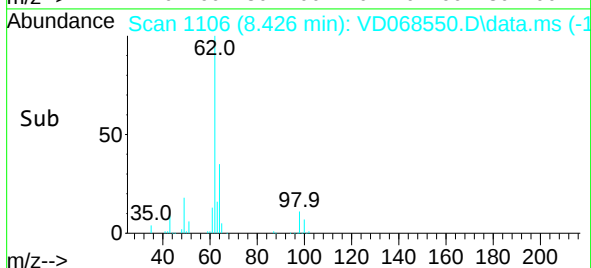
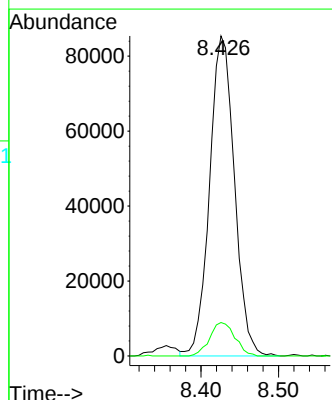
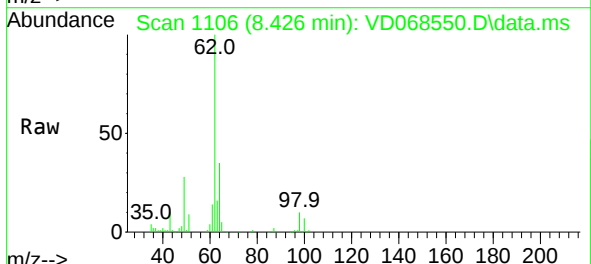
Manual Integrations
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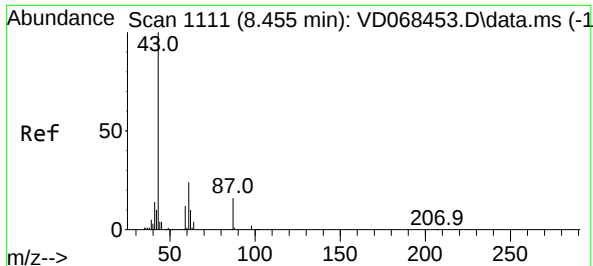
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#42
1,2-Dichloroethane
Concen: 49.26 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion:	62	Resp:	190492
Ion Ratio	Lower	Upper	
62	100		
98	10.6	0.0	21.8





#43

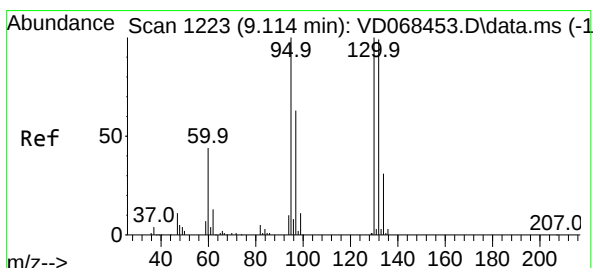
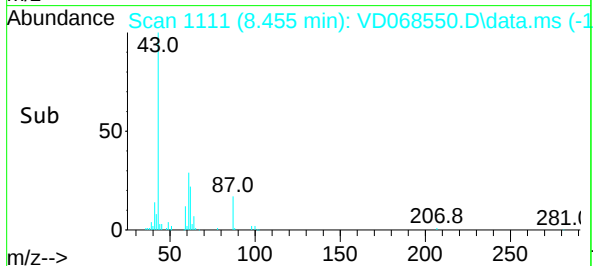
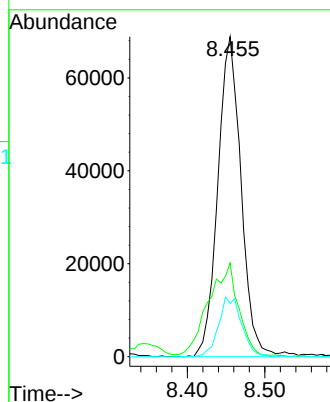
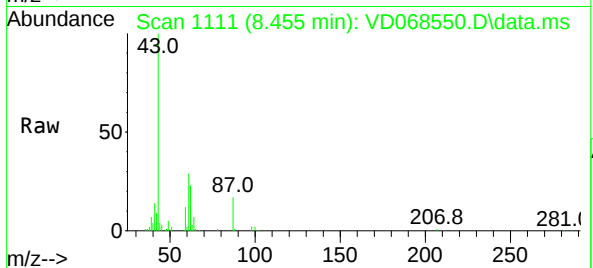
Isopropyl Acetate
Concen: 45.77 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	38.5	28.7	43.1
87	18.6	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
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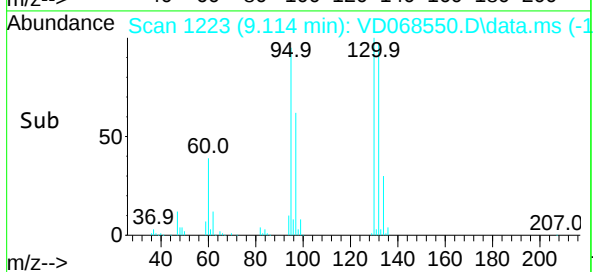
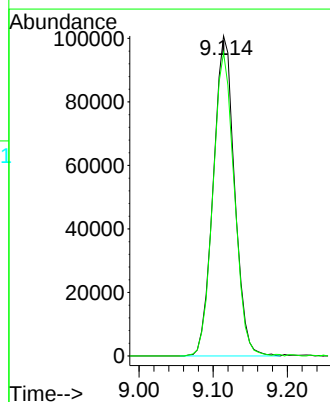
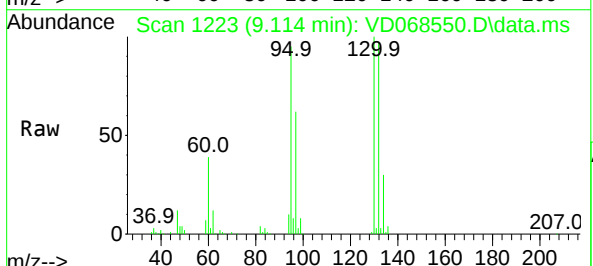
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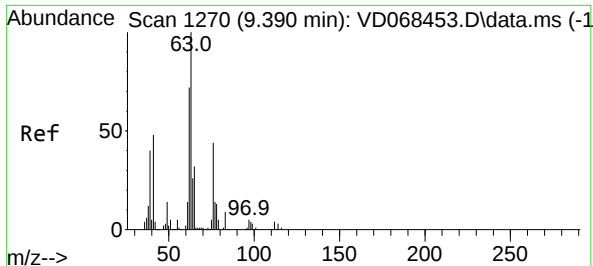


#44

Trichloroethene
Concen: 49.72 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068550.D
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Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	191.2





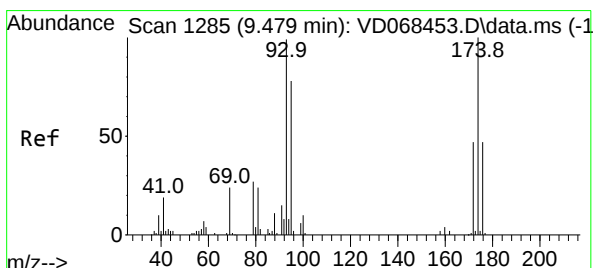
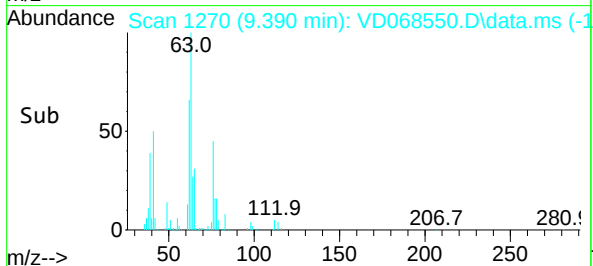
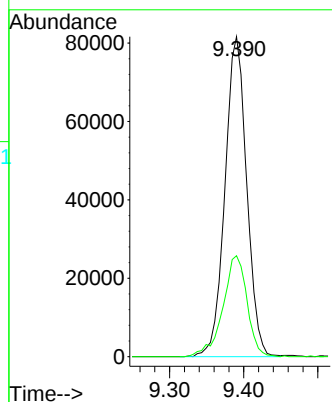
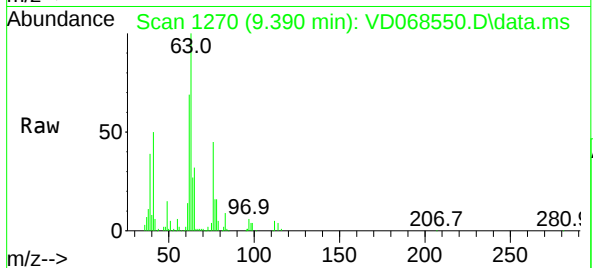
#45
1,2-Dichloropropane
Concen: 47.23 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 63 Resp: 166027
Ion Ratio Lower Upper
63 100
65 31.5 26.6 40.0

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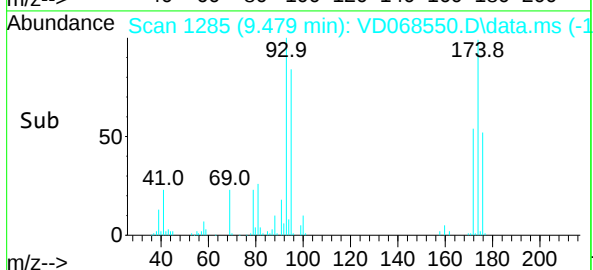
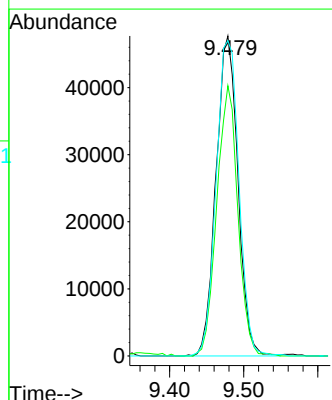
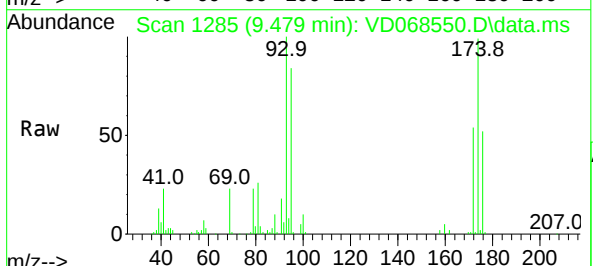
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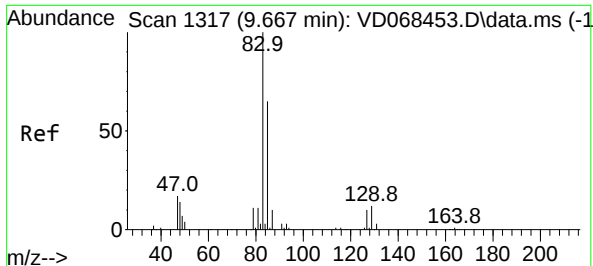
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#46
Dibromomethane
Concen: 51.18 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 93 Resp: 97869
Ion Ratio Lower Upper
93 100
95 81.4 67.3 100.9
174 102.5 84.6 127.0





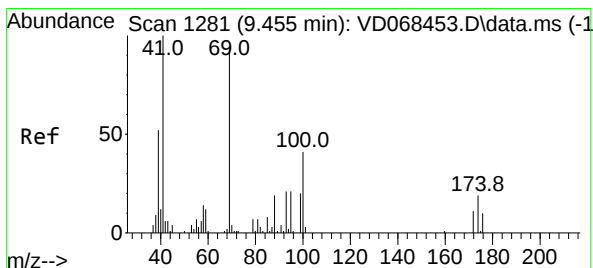
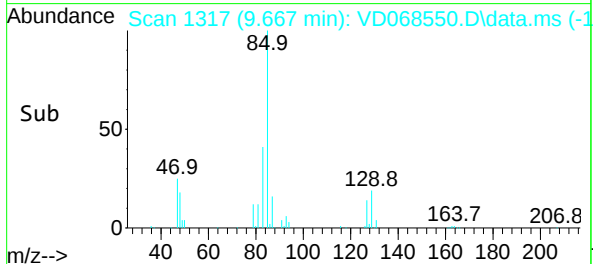
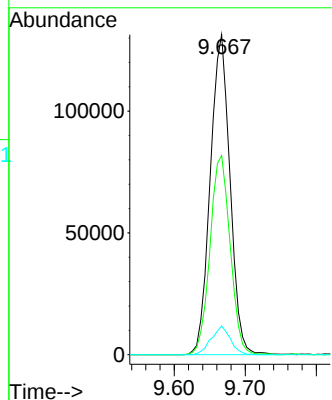
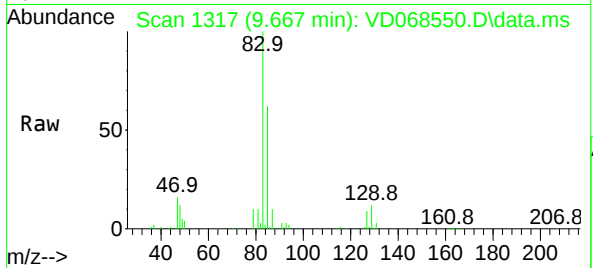
#47
Bromodichloromethane
Concen: 51.23 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion:	83	Resp:	253419
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4
127	8.9	7.4	11.0

Instrument :
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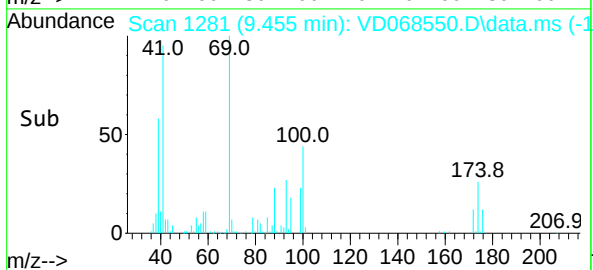
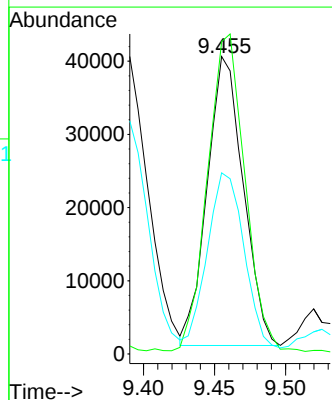
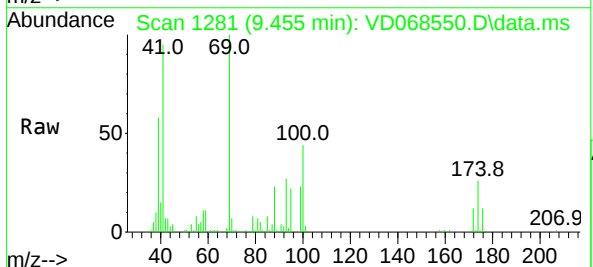
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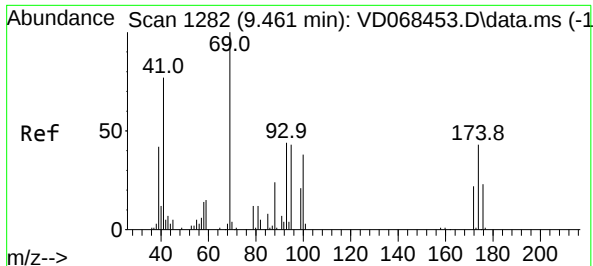
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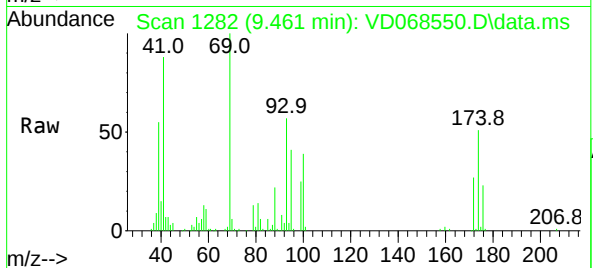
#48
Methyl methacrylate
Concen: 41.93 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion:	41	Resp:	69861
Ion	Ratio	Lower	Upper
41	100		
69	117.5	77.1	115.7#
39	65.8	41.5	62.3#

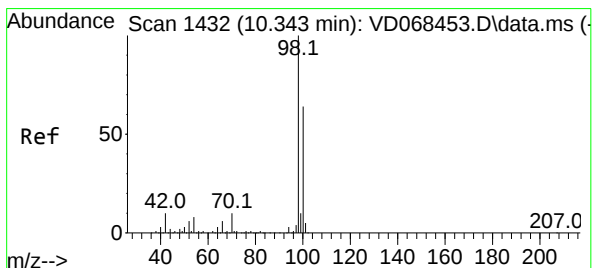
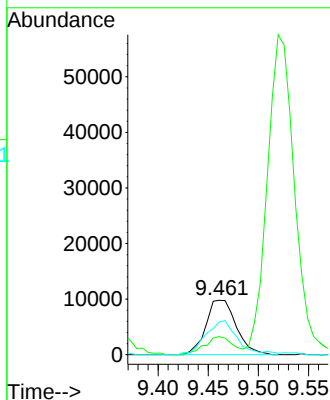
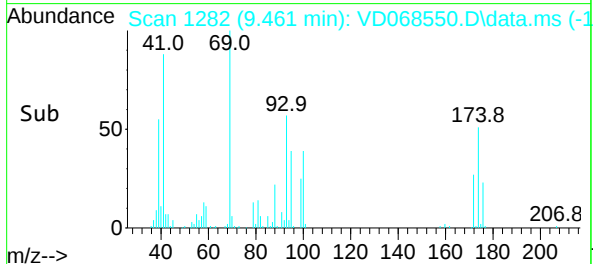




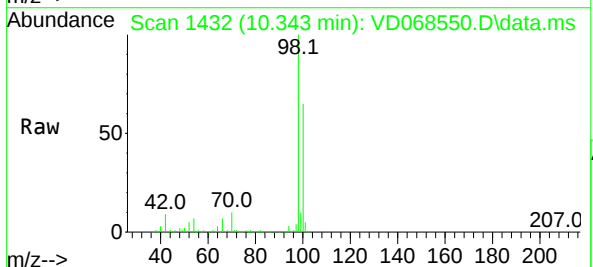
#49
1,4-Dioxane
Concen: 945.02 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



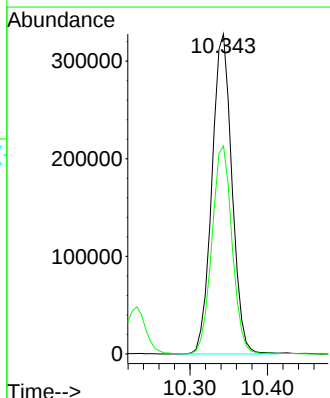
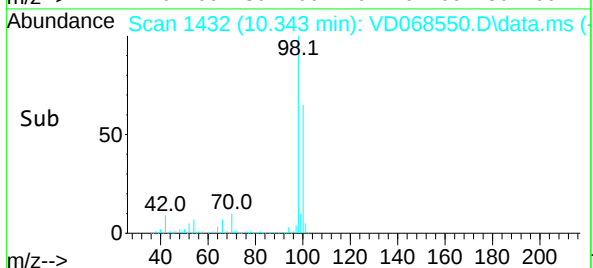
Tgt Ion: 88 Resp: 20611
Ion Ratio Lower Upper
88 100
43 31.3 22.1 33.1
58 66.8 46.7 70.1



#50
Toluene-d8
Concen: 45.46 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



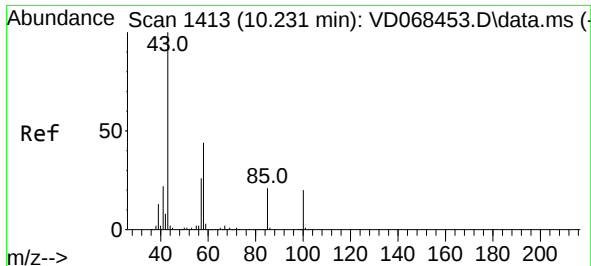
Tgt Ion: 98 Resp: 588260
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4



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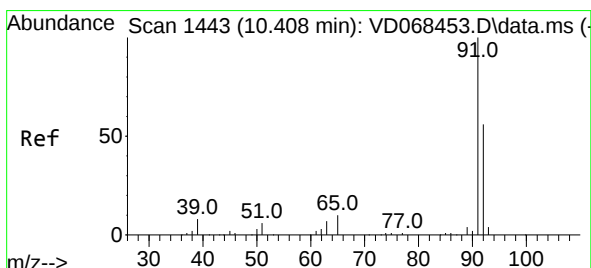
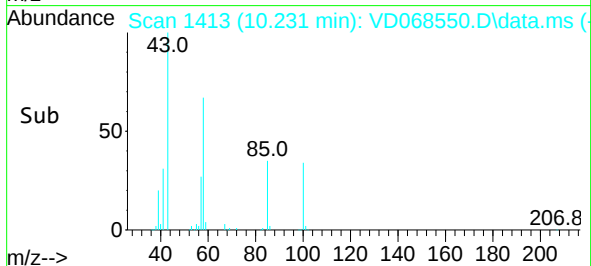
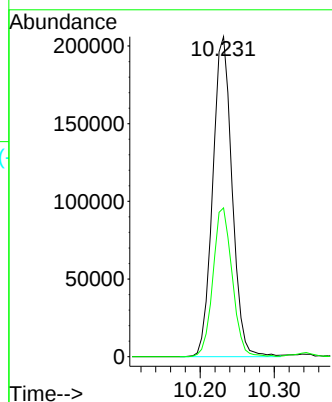
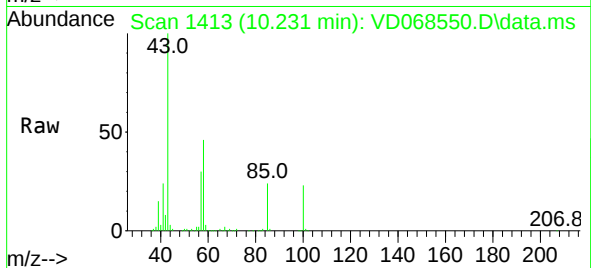
#51
4-Methyl-2-Pentanone
Concen: 228.51 ug/l
RT: 10.231 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068550.D
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Tgt Ion: 43 Resp: 373798
Ion Ratio Lower Upper
43 100
58 46.3 36.1 54.1

Instrument :
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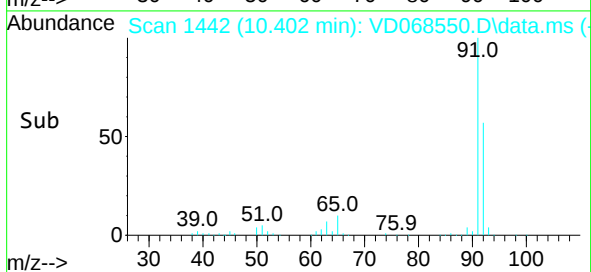
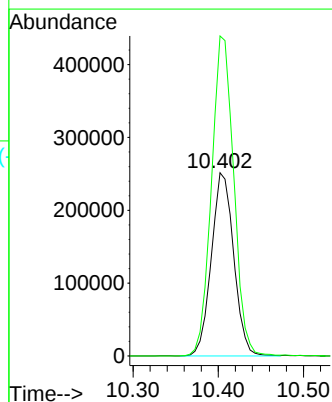
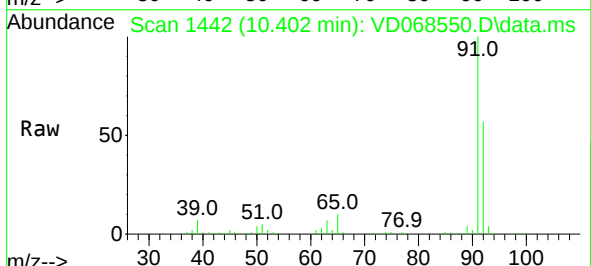
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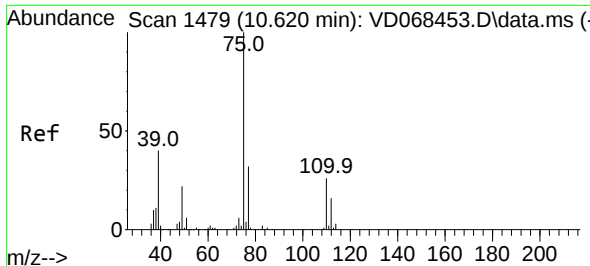
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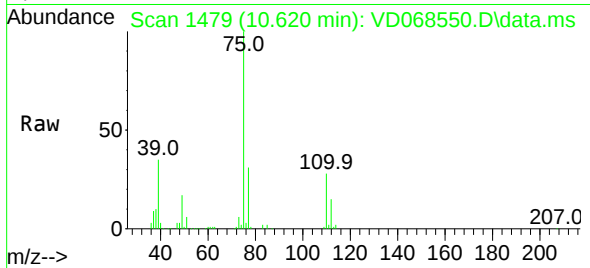
#52
Toluene
Concen: 48.77 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 92 Resp: 457940
Ion Ratio Lower Upper
92 100
91 174.5 134.1 201.1

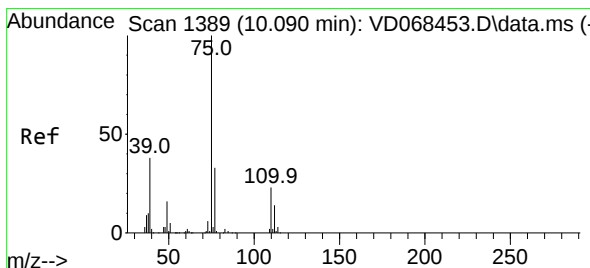
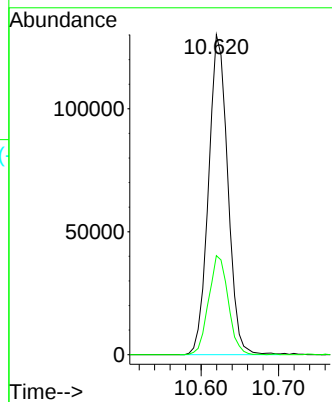
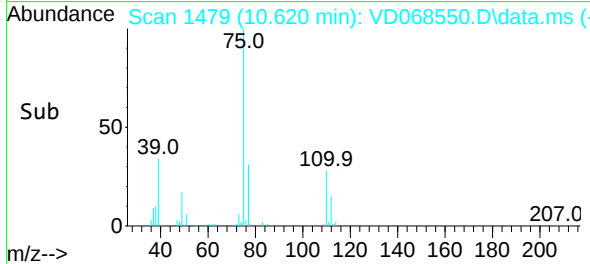




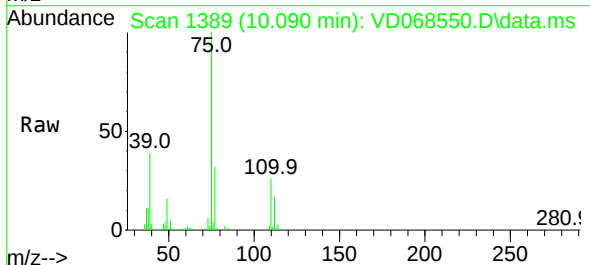
#53
t-1,3-Dichloropropene
Concen: 49.13 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



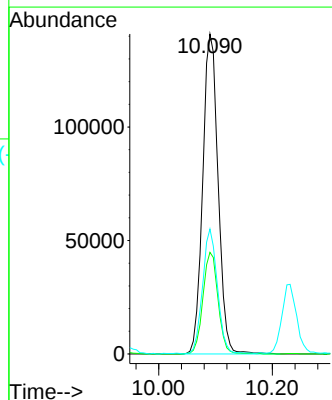
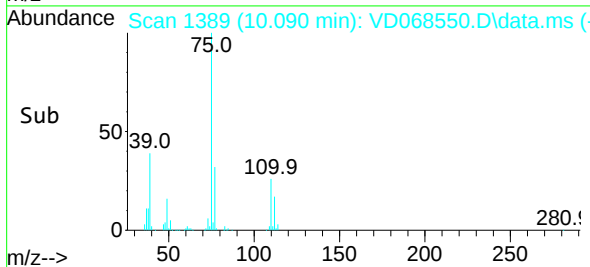
Tgt Ion: 75 Resp: 224619
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 47.47 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



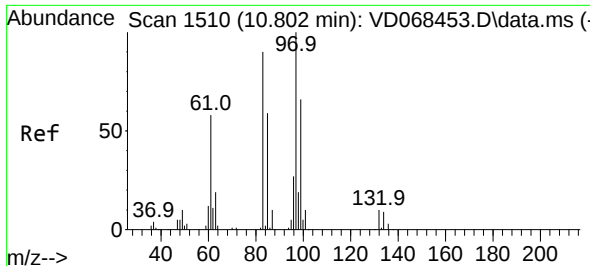
Tgt Ion: 75 Resp: 264839
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 38.9 31.4 47.0



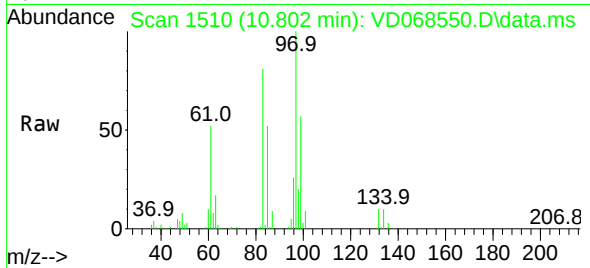
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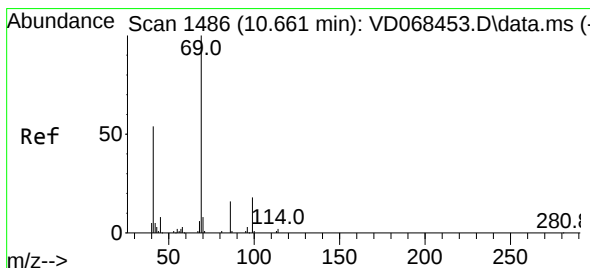
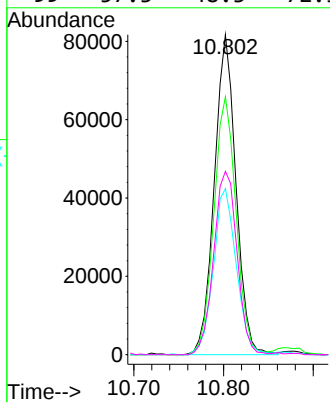
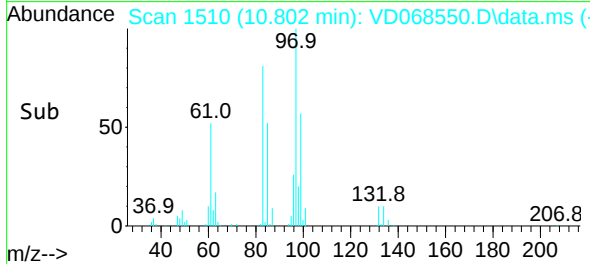
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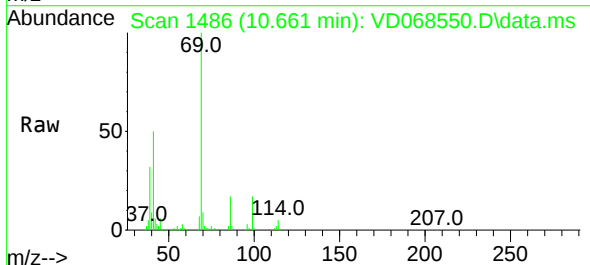
#55
1,1,2-Trichloroethane
Concen: 51.73 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



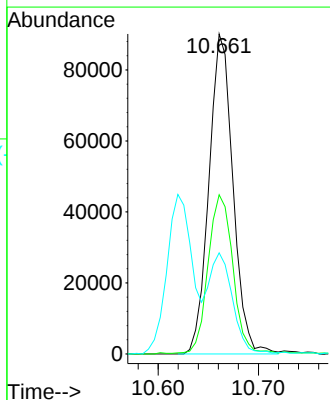
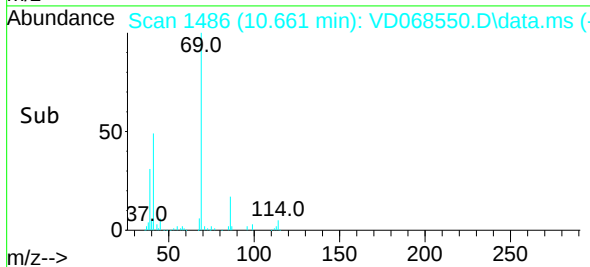
Tgt Ion:	97	Resp:	136898
Ion	Ratio	Lower	Upper
97	100		
83	80.6	61.8	92.6
85	51.9	42.2	63.2
99	57.3	48.3	72.5



#56
Ethyl methacrylate
Concen: 49.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



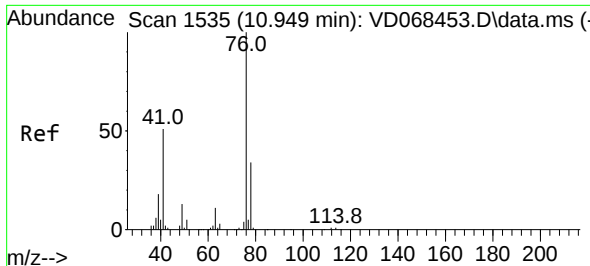
Tgt Ion:	69	Resp:	150110
Ion	Ratio	Lower	Upper
69	100		
41	50.7	44.9	67.3
39	30.6	21.9	32.9



Instrument :
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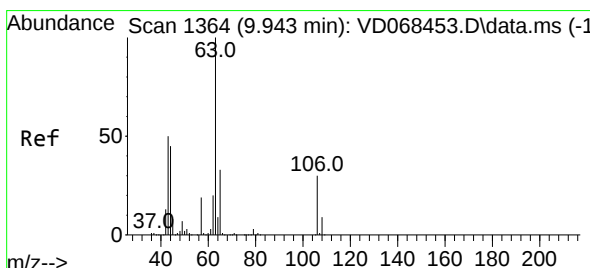
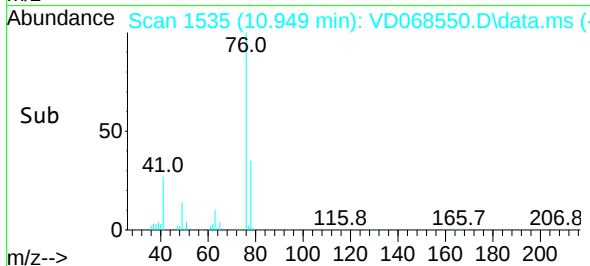
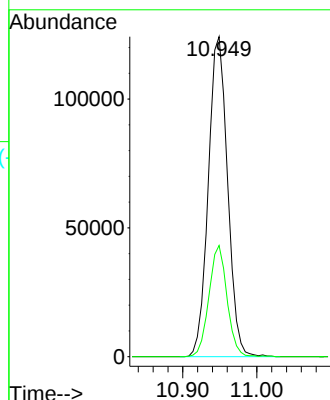
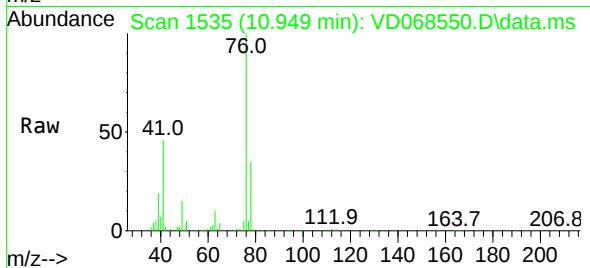
#57
1,3-Dichloropropane
Concen: 48.53 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 76 Resp: 224186
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
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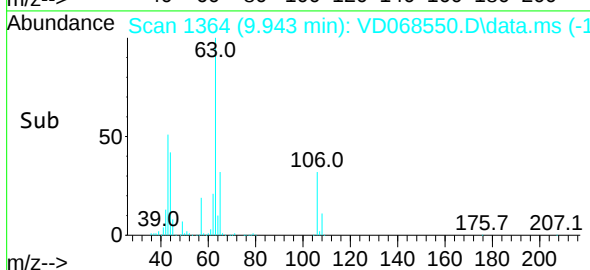
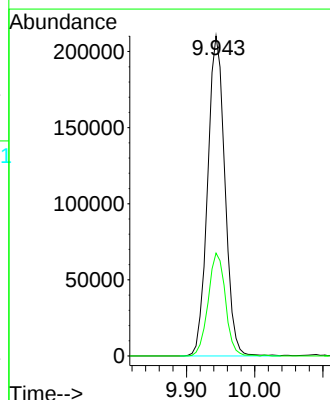
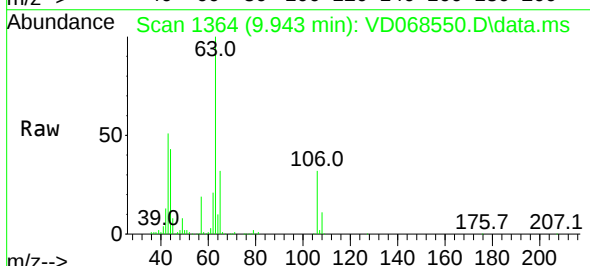
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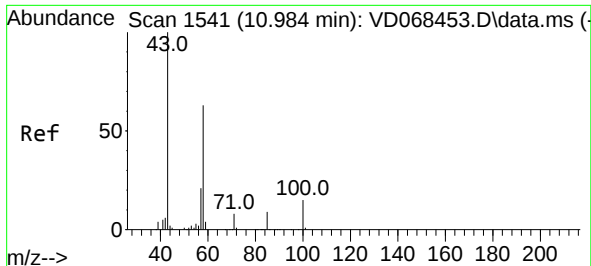
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#58
2-Chloroethyl Vinyl ether
Concen: 242.95 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 63 Resp: 370792
Ion Ratio Lower Upper
63 100
106 32.0 27.0 40.4





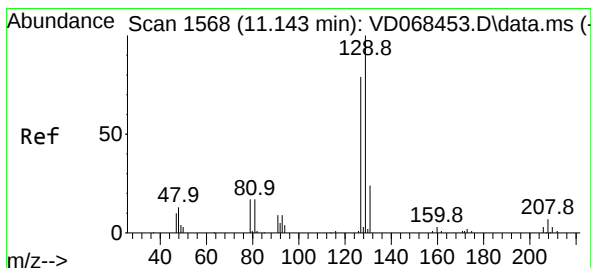
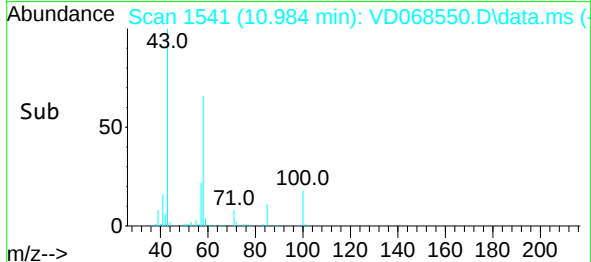
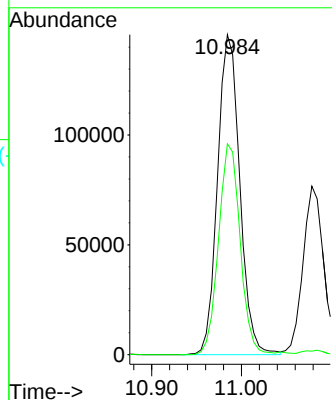
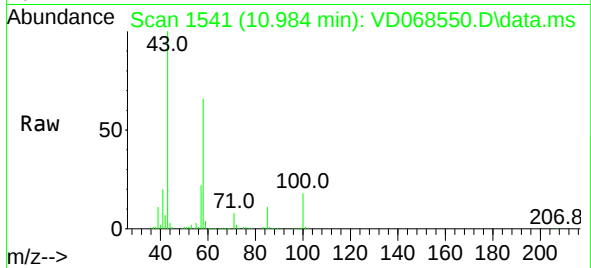
#59
2-Hexanone
Concen: 230.01 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 43 Resp: 250800
Ion Ratio Lower Upper
43 100
58 64.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
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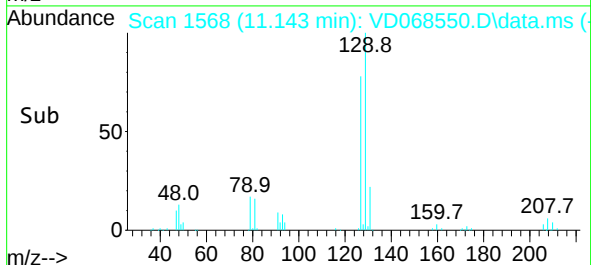
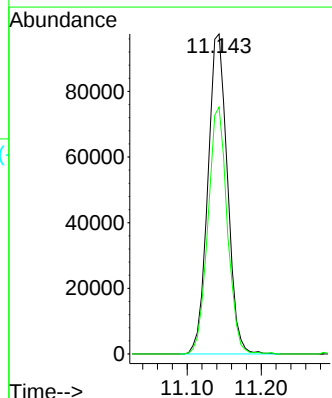
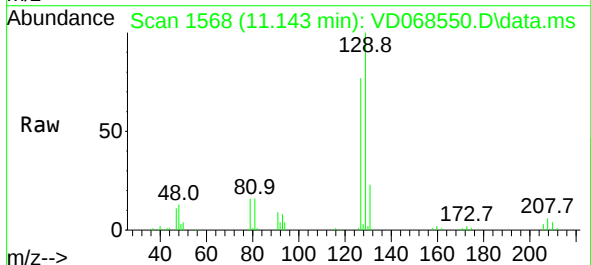
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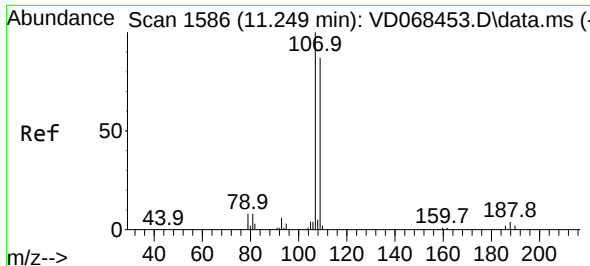
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#60
Dibromochloromethane
Concen: 54.42 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

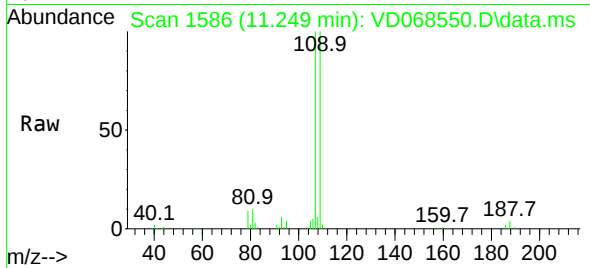
Tgt Ion: 129 Resp: 178287
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.30 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

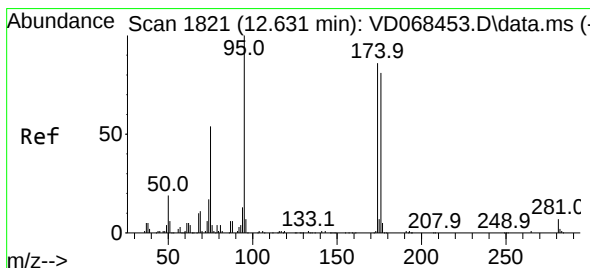
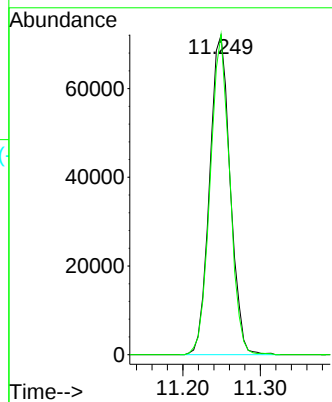
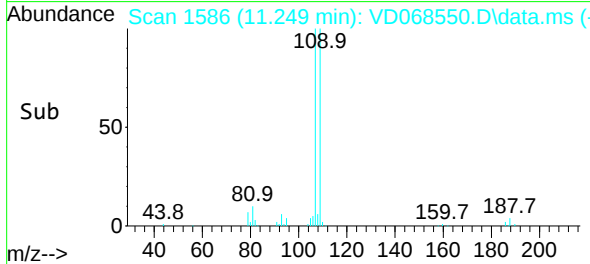
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



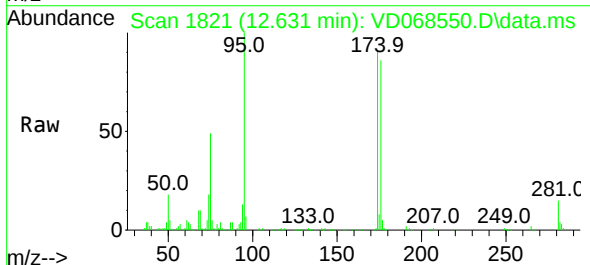
Tgt Ion:107 Resp: 132873
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

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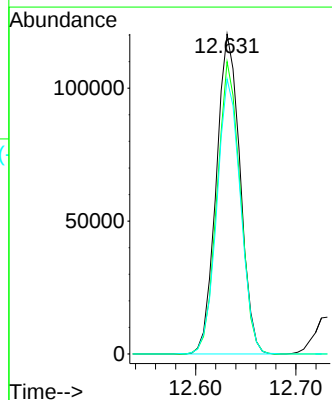
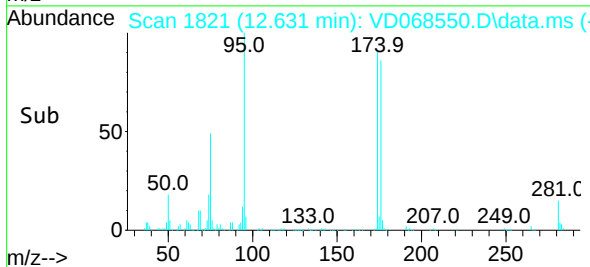
MMDadoda
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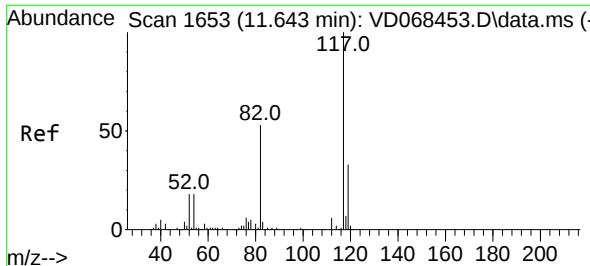


#62
4-Bromofluorobenzene
Concen: 47.47 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



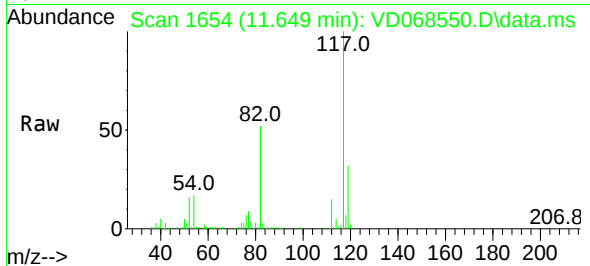
Tgt Ion: 95 Resp: 197978
Ion Ratio Lower Upper
95 100
174 88.9 0.0 172.4
176 85.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

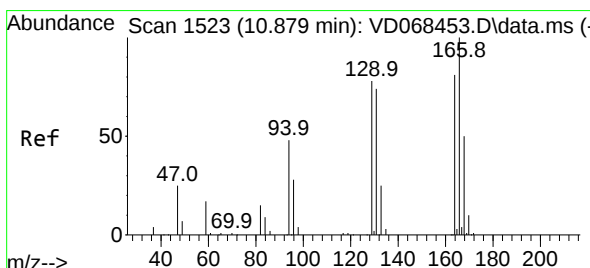
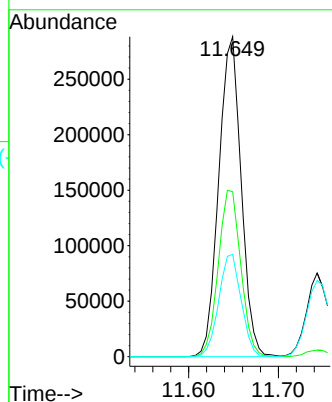
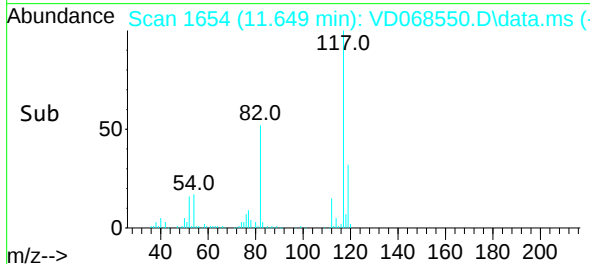
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



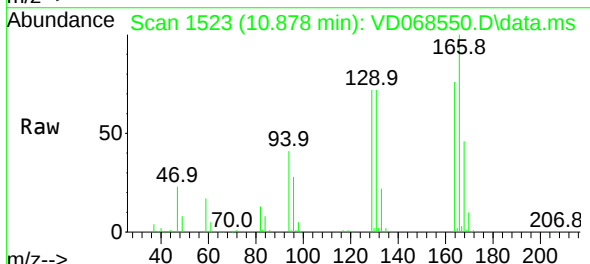
Tgt Ion:117 Resp: 500044
Ion Ratio Lower Upper
117 100
82 51.6 41.4 62.0
119 32.0 26.1 39.1

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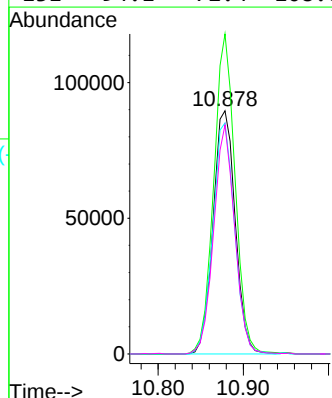
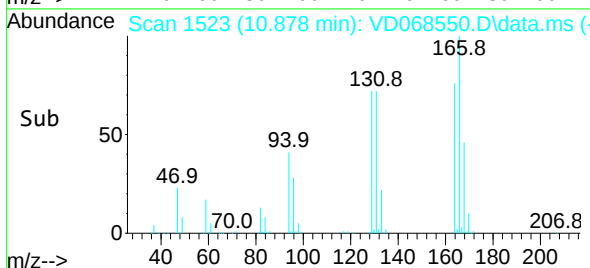
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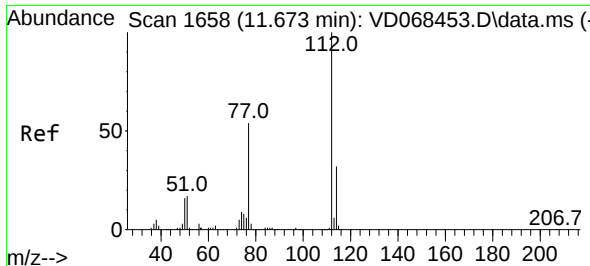


#64
Tetrachloroethene
Concen: 49.53 ug/l
RT: 10.878 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



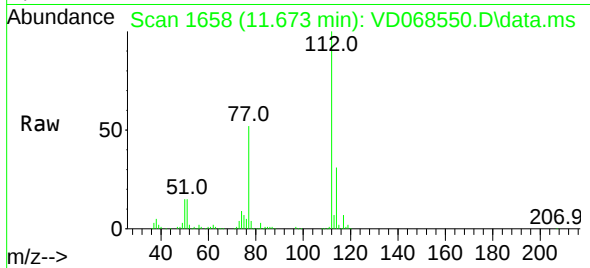
Tgt Ion:164 Resp: 161744
Ion Ratio Lower Upper
164 100
166 131.5 105.5 158.3
129 95.0 75.6 113.4
131 94.1 72.4 108.6





#65
Chlorobenzene
Concen: 49.69 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

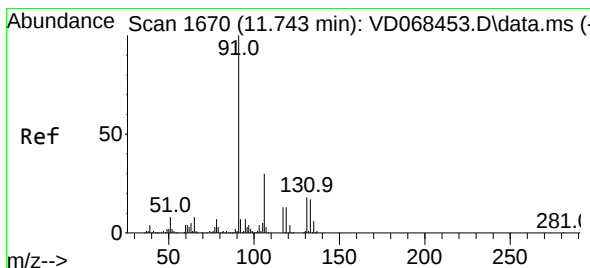
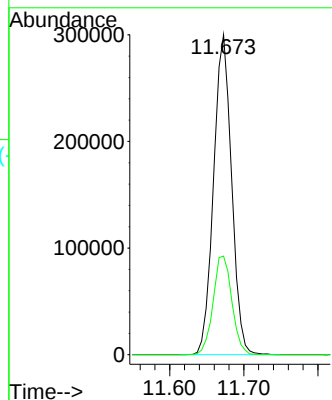
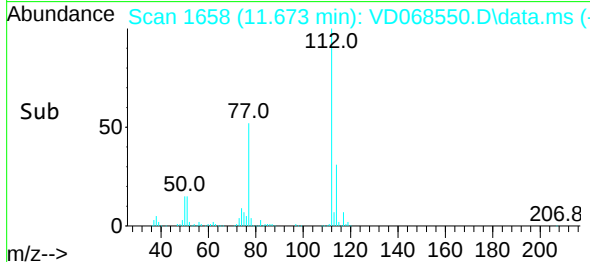
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



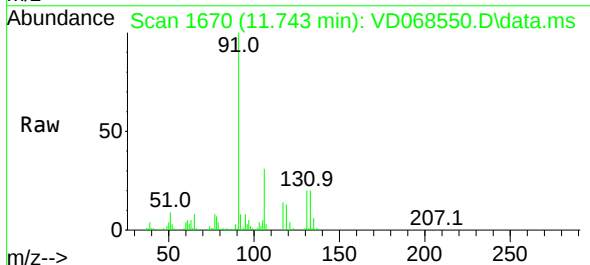
Tgt Ion:112 Resp: 506009
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

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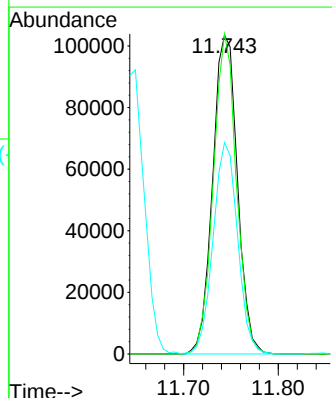
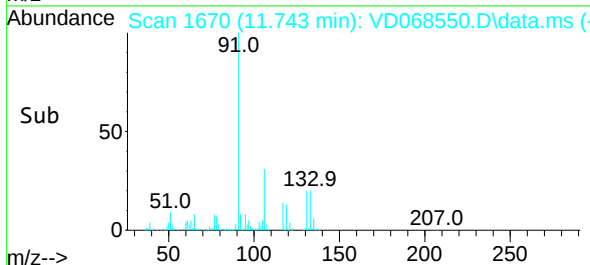
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.06 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



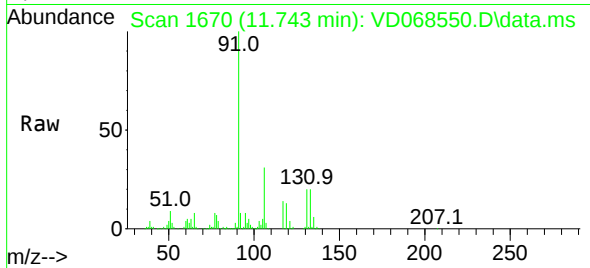
Tgt Ion:131 Resp: 187812
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.4
119 65.6 31.6 94.8



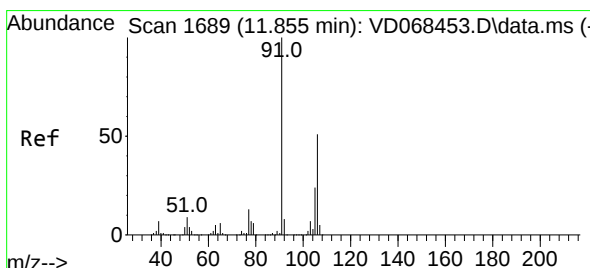
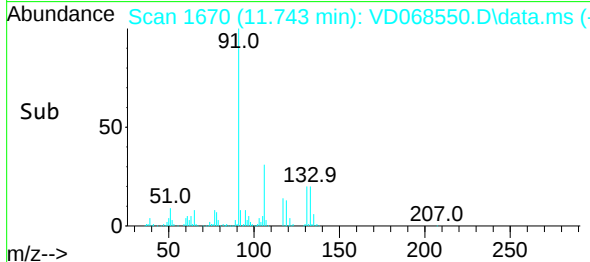
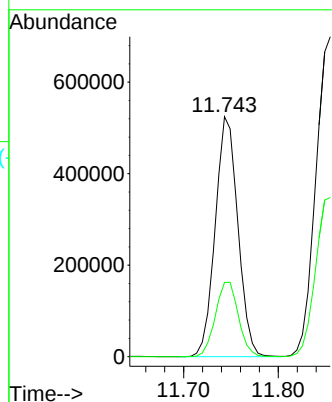


#67
Ethyl Benzene
Concen: 47.99 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

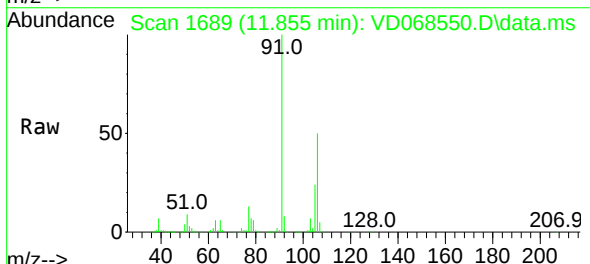
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



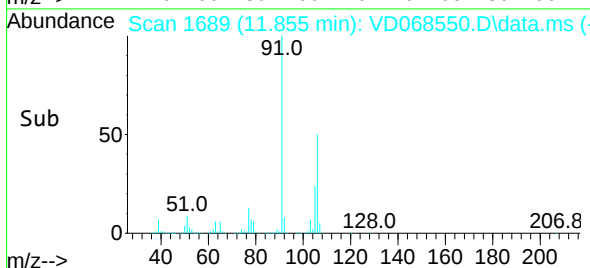
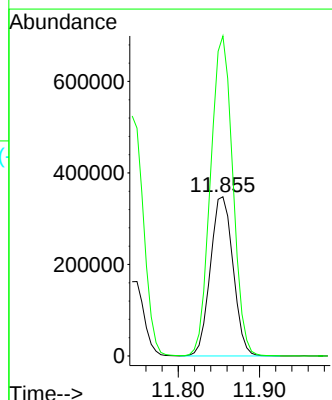
Tgt Ion: 91 Resp: 872279
Ion Ratio Lower Upper
91 100
106 30.9 25.9 38.9

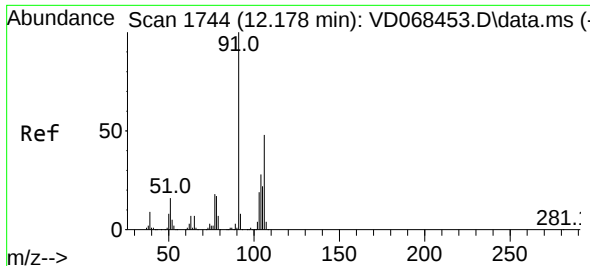


#68
m/p-Xylenes
Concen: 97.99 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



Tgt Ion: 106 Resp: 676507
Ion Ratio Lower Upper
106 100
91 197.2 159.1 238.7





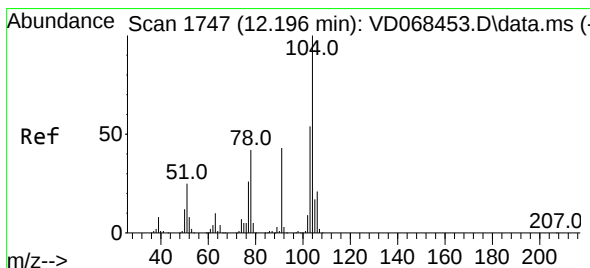
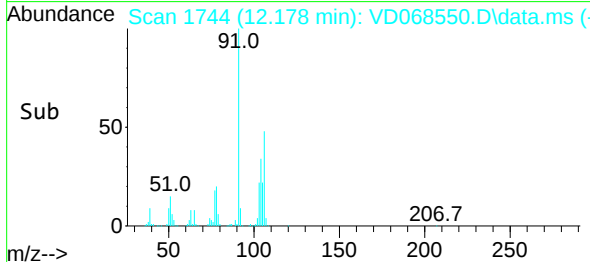
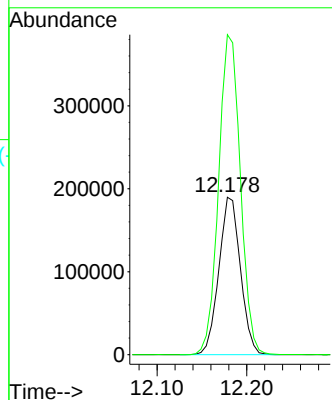
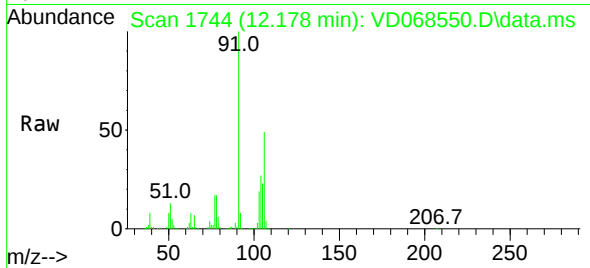
#69
o-Xylene
Concen: 49.83 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion:106 Resp: 316835
Ion Ratio Lower Upper
106 100
91 205.2 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

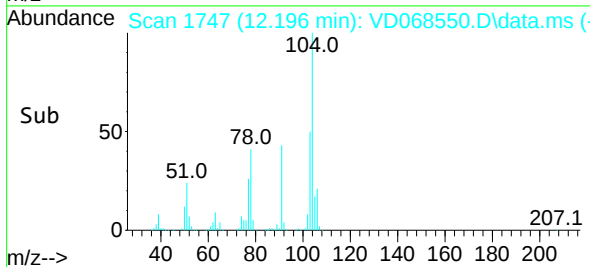
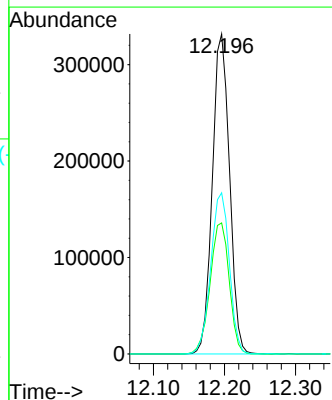
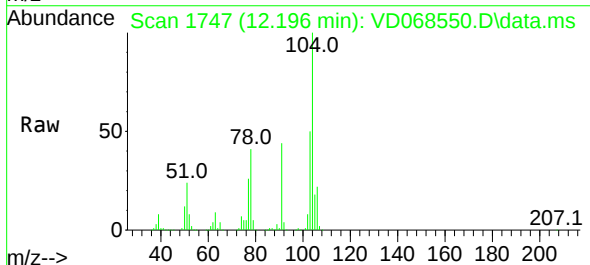
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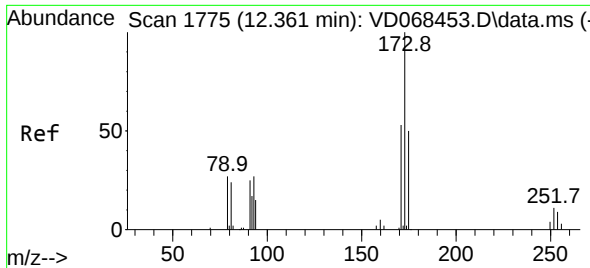
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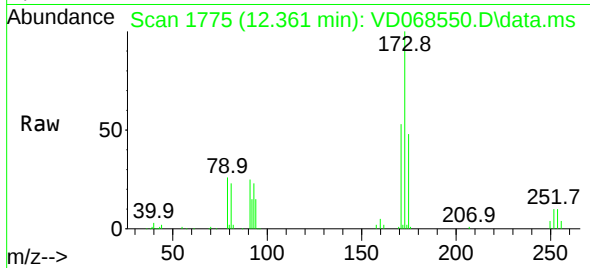
#70
Styrene
Concen: 51.22 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion:104 Resp: 556974
Ion Ratio Lower Upper
104 100
78 45.6 38.2 57.2
103 54.5 43.1 64.7

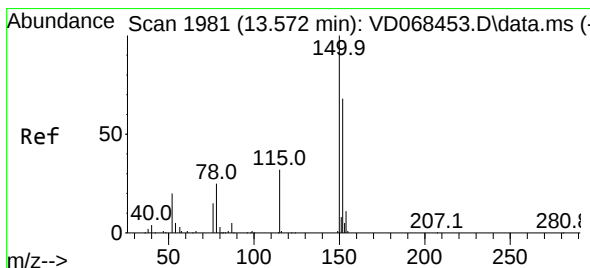
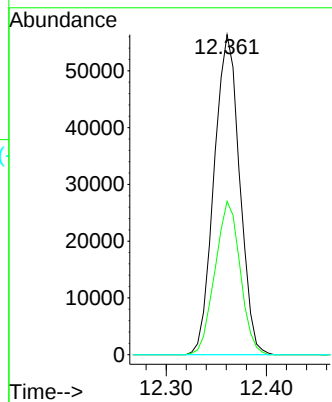
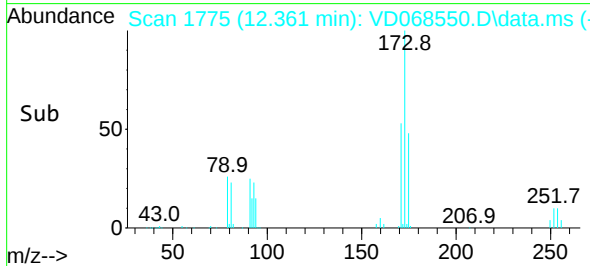




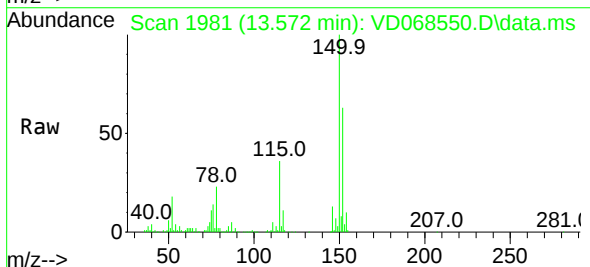
#71
Bromoform
Concen: 55.47 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



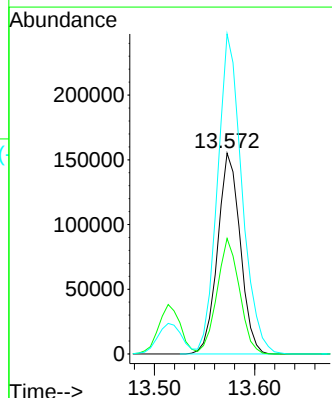
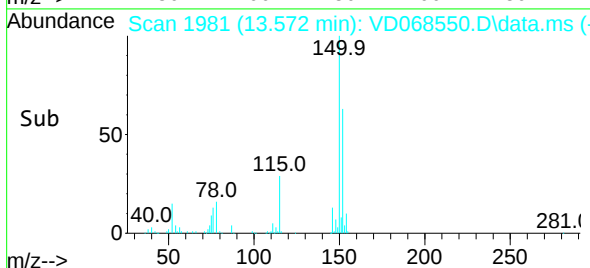
Tgt Ion:173 Resp: 99758
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



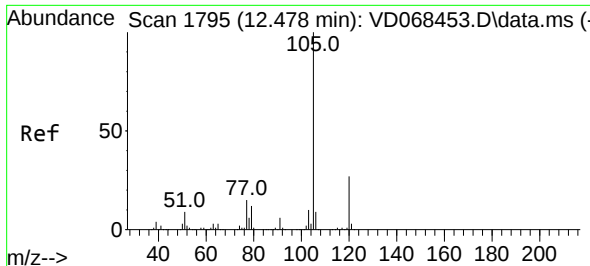
Tgt Ion:152 Resp: 242992
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.8
150 172.2 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

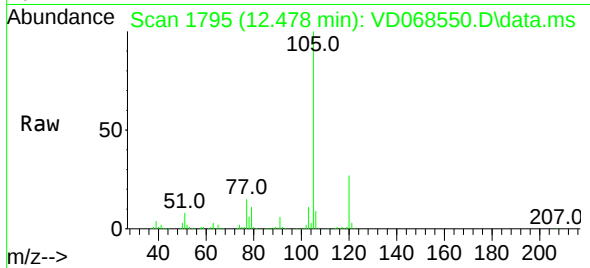
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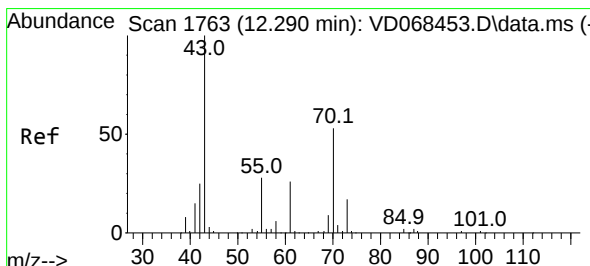
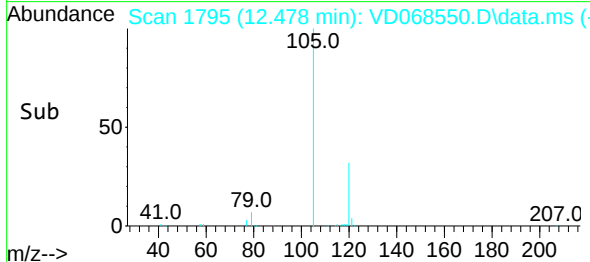
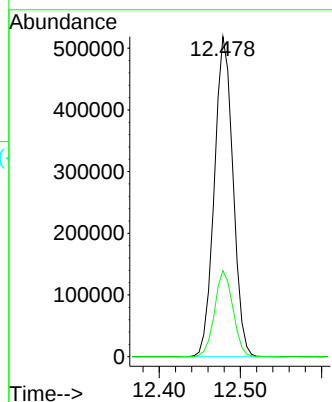


#73
Isopropylbenzene
Concen: 45.93 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

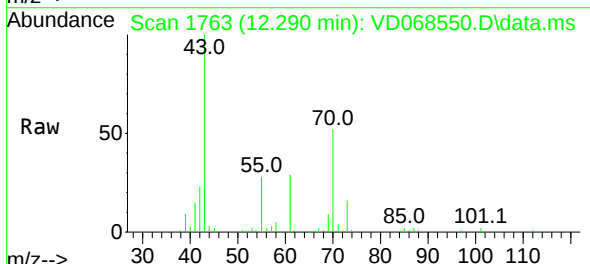
Instrument :
MSVOA_D
ClientSampleId :
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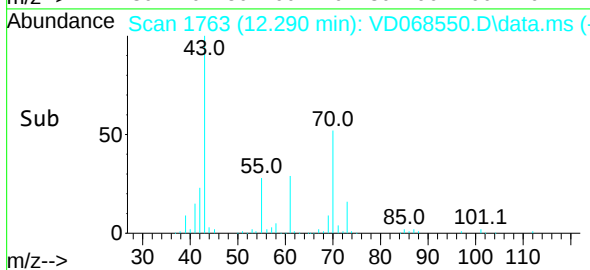
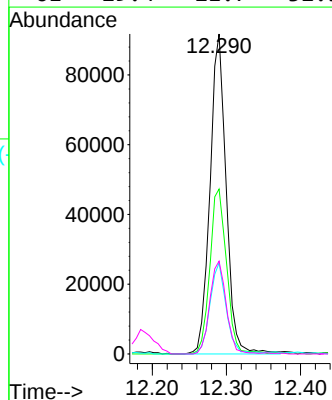
Tgt Ion:105 Resp: 827750
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

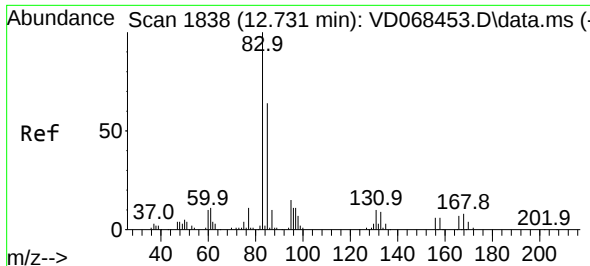


#74
N-ethyl acetate
Concen: 45.31 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

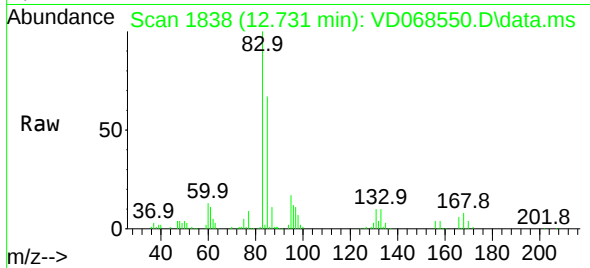


Tgt Ion: 43 Resp: 139110
Ion Ratio Lower Upper
43 100
70 53.4 41.8 62.8
55 28.5 24.2 36.4
61 29.4 21.7 32.5

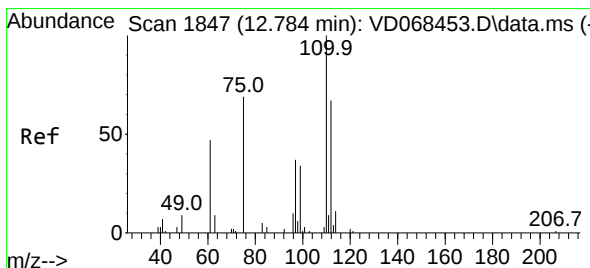
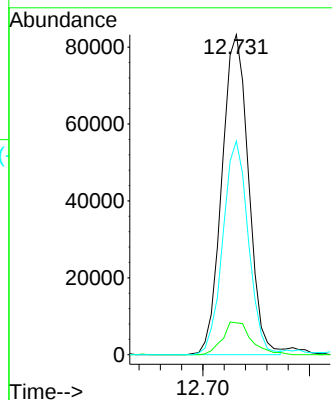
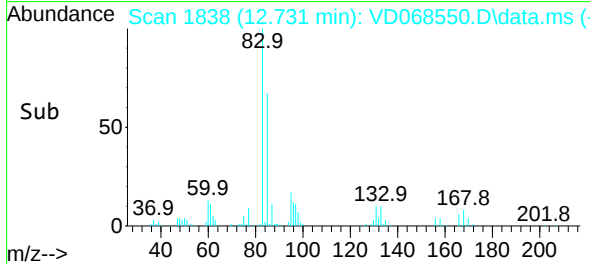




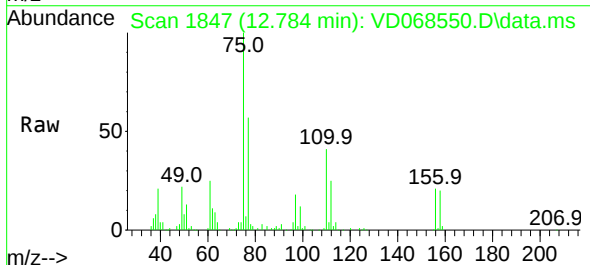
#75
1,1,2,2-Tetrachloroethane
Concen: 46.54 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



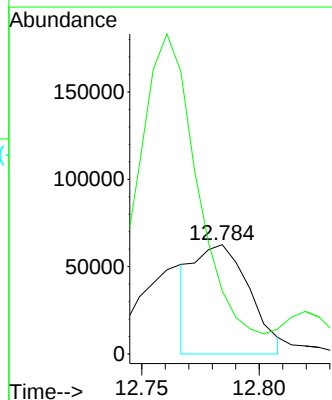
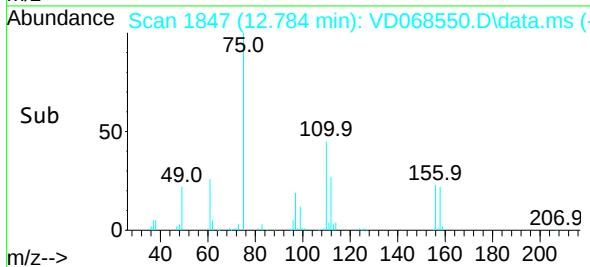
Tgt Ion: 83 Resp: 144297
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.4
85 64.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 47.61 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



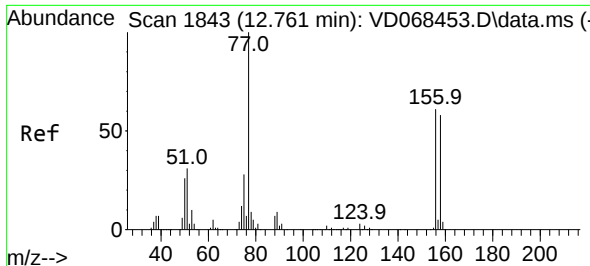
Tgt Ion: 75 Resp: 102712
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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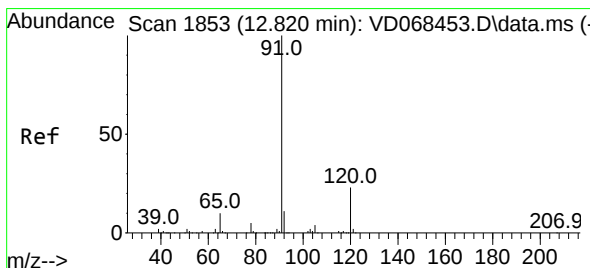
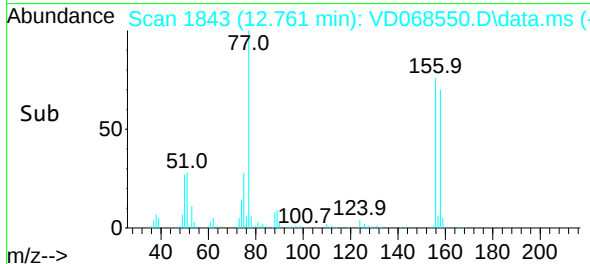
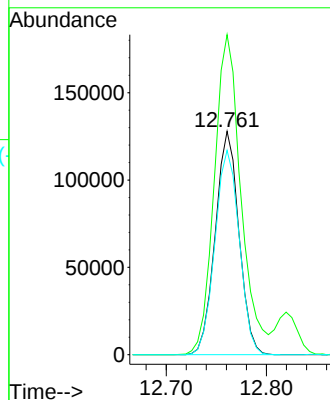
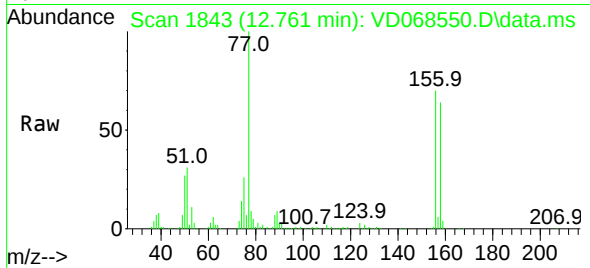
#77
Bromobenzene
Concen: 50.86 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion	Ratio	Lower	Upper
156	100		
77	161.5	82.8	248.3
158	94.2	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

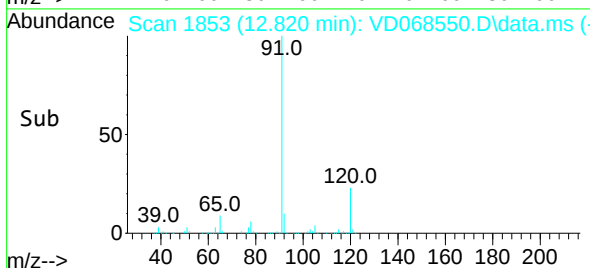
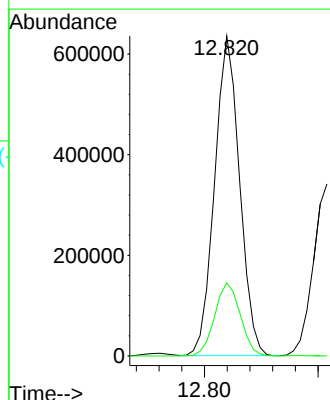
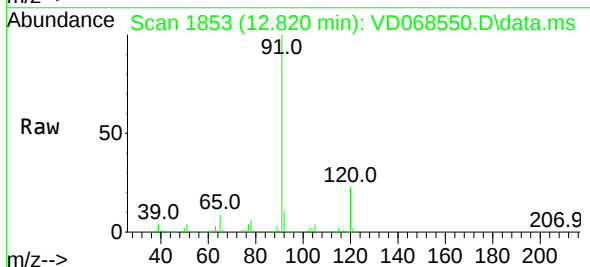
Manual Integrations
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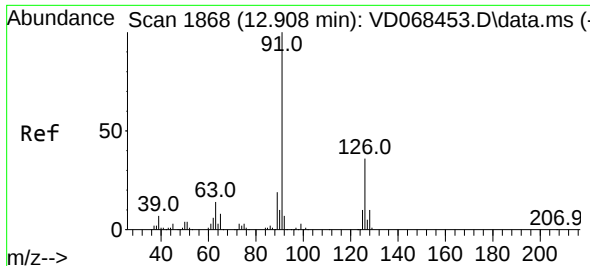
MMDadoda
3/8/2021 10:11:22 AM



#78
n-propylbenzene
Concen: 45.07 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

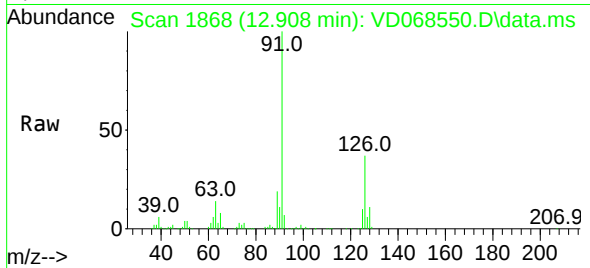
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	12.0	36.0





#79
2-Chlorotoluene
Concen: 46.25 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

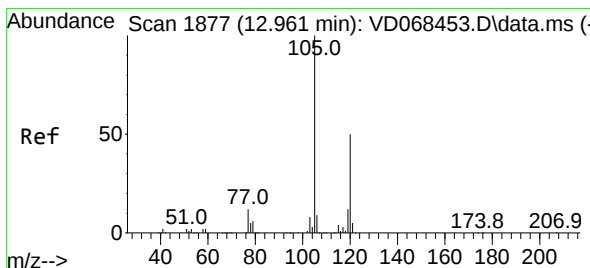
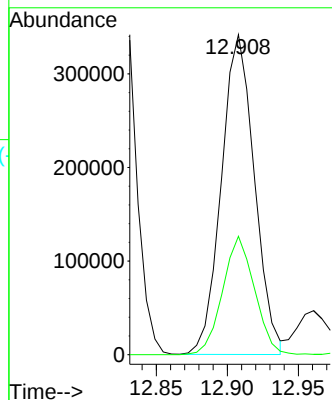
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



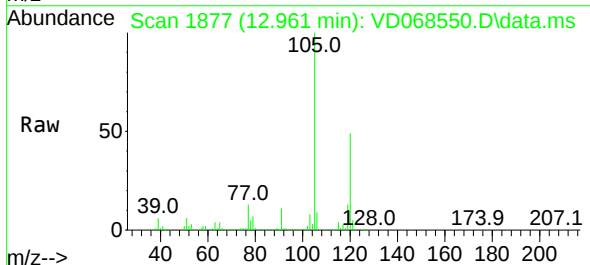
Tgt Ion: 91 Resp: 552851
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

Manual Integrations
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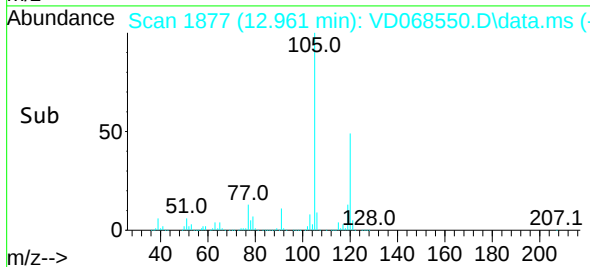
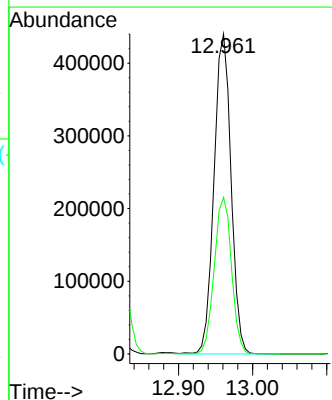
MMDadoda
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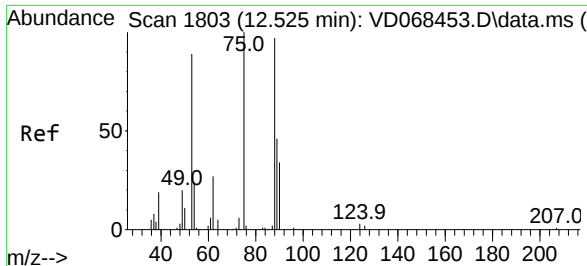


#80
1,3,5-Trimethylbenzene
Concen: 47.49 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



Tgt Ion: 105 Resp: 701553
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





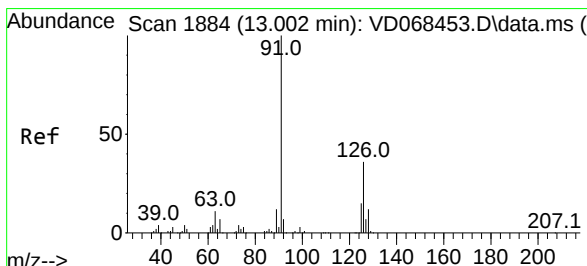
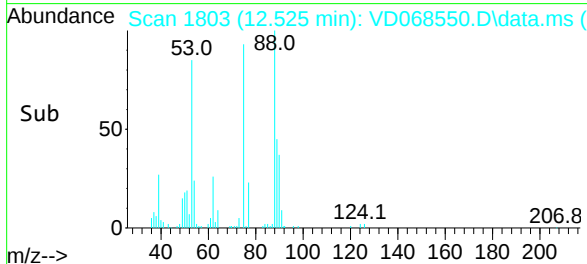
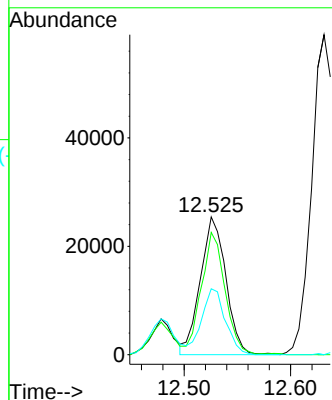
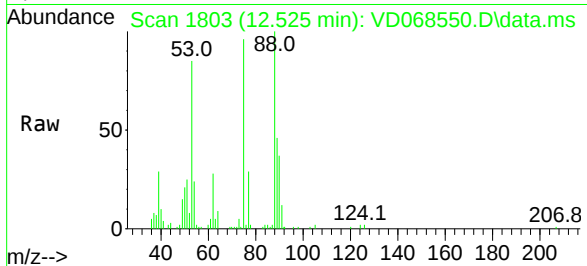
#81
trans-1,4-Dichloro-2-butene
Concen: 45.89 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion: 75 Resp: 42418
Ion Ratio Lower Upper
75 100
53 81.8 70.2 105.2
89 44.4 40.3 60.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

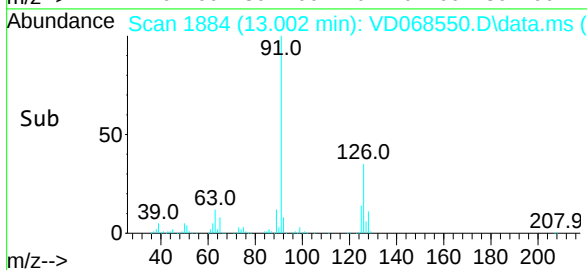
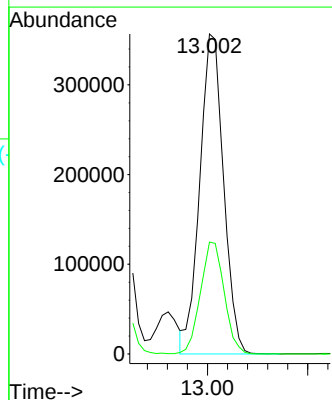
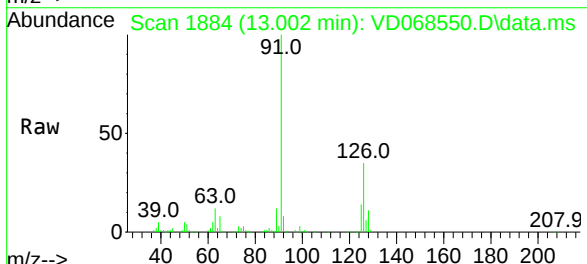
Manual Integrations
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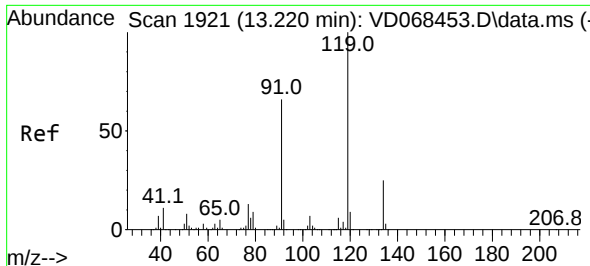
MMDadoda
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#82
4-Chlorotoluene
Concen: 46.78 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

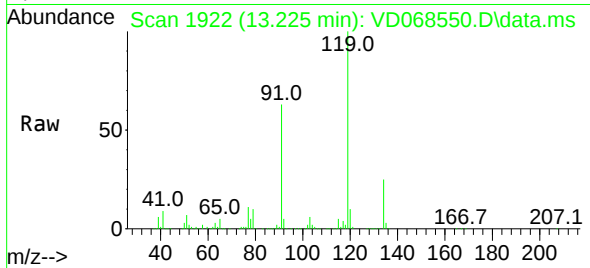
Tgt Ion: 91 Resp: 588244
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 47.28 ug/l
RT: 13.225 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

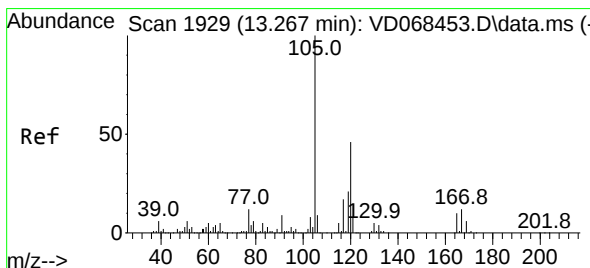
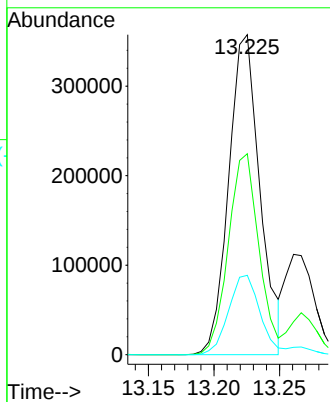
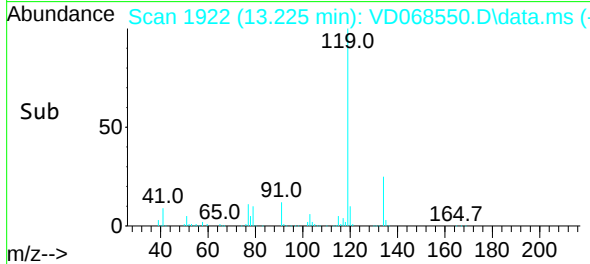
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



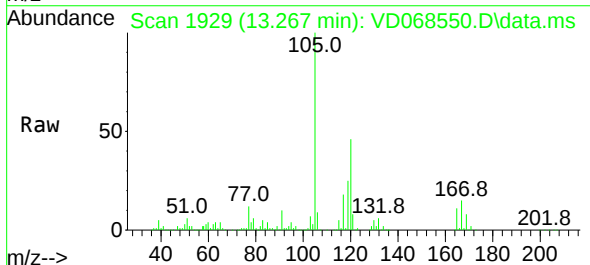
Tgt Ion:119 Resp: 594655
Ion Ratio Lower Upper
119 100
91 61.4 31.1 93.5
134 25.0 13.3 39.8

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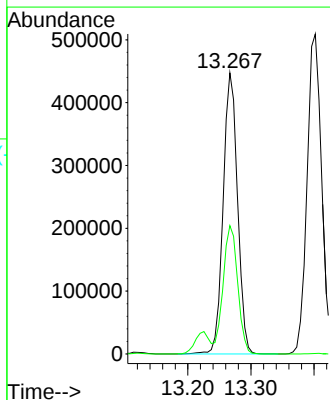
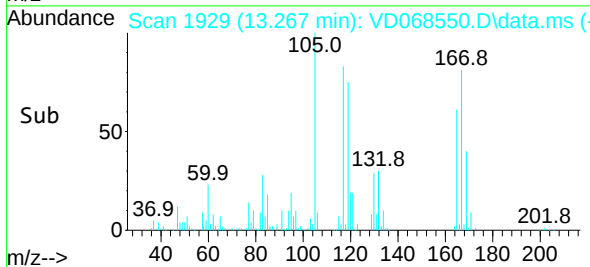
MMDadoda
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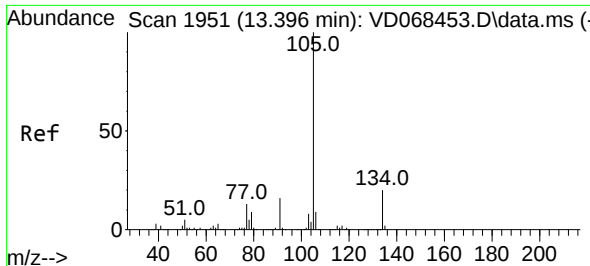


#84
1,2,4-Trimethylbenzene
Concen: 47.91 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



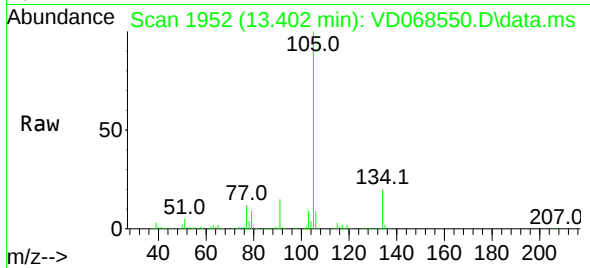
Tgt Ion:105 Resp: 708803
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.54 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068550.D
 Acq: 05 Mar 2021 18:17

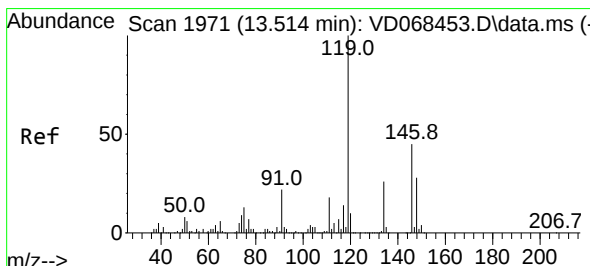
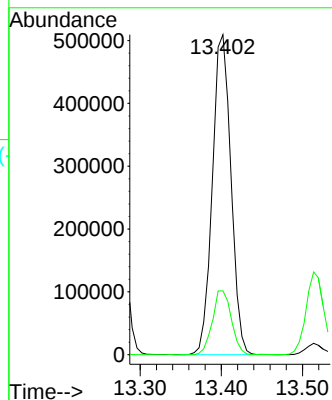
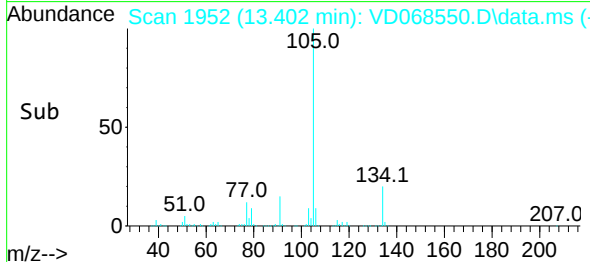
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



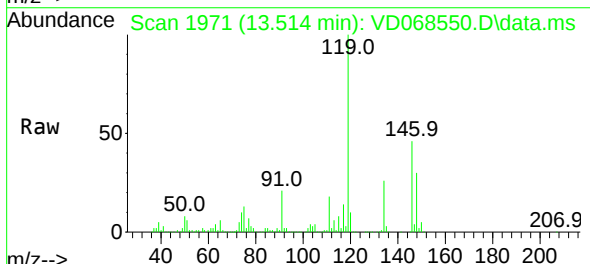
Tgt Ion:105 Resp: 809118
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.9

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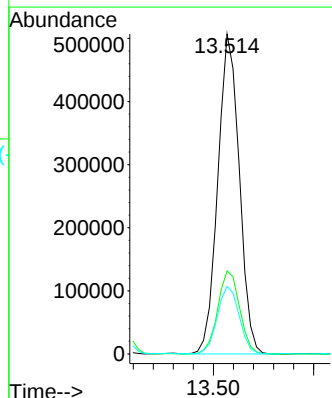
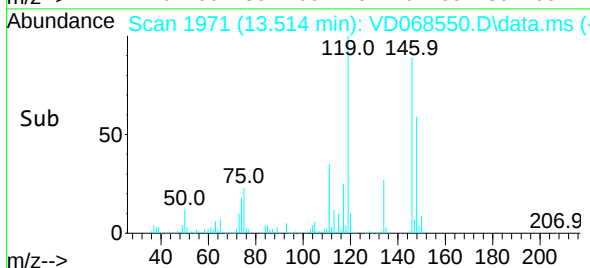
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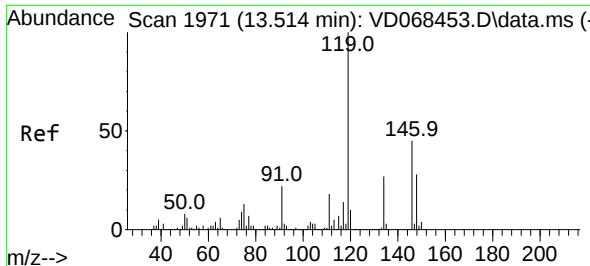


#86
 p-Isopropyltoluene
 Concen: 46.67 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068550.D
 Acq: 05 Mar 2021 18:17



Tgt Ion:119 Resp: 752621
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 21.6 11.7 35.0





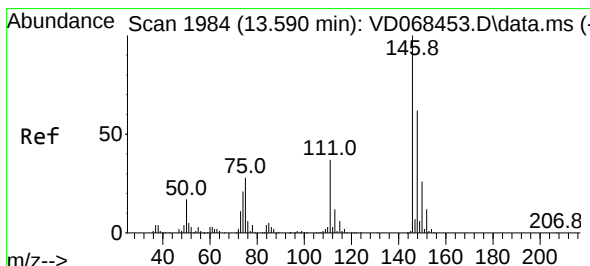
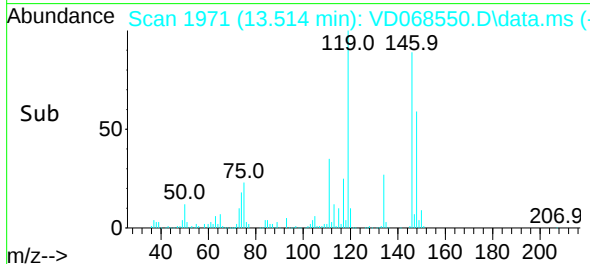
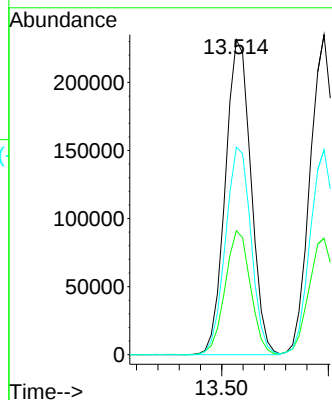
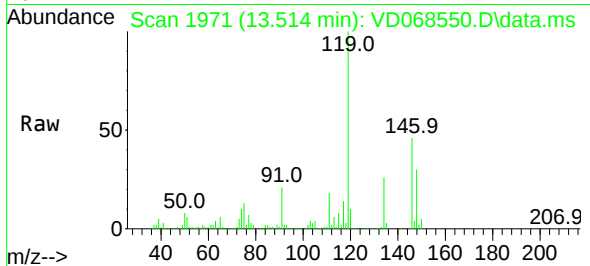
#87
1,3-Dichlorobenzene
Concen: 48.54 ug/l
RT: 13.514 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

Tgt Ion:146 Resp: 385604
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 66.0 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

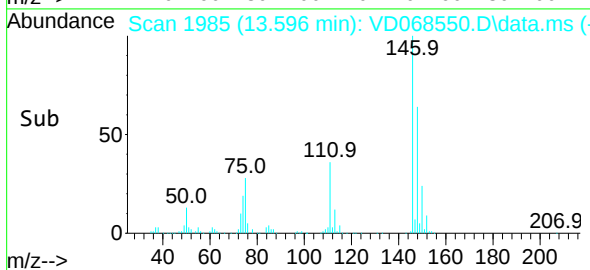
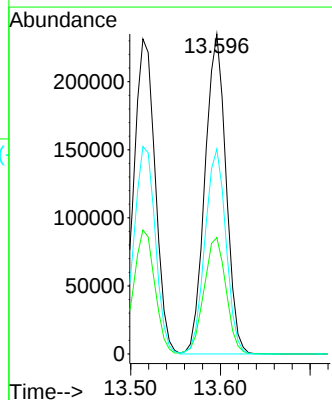
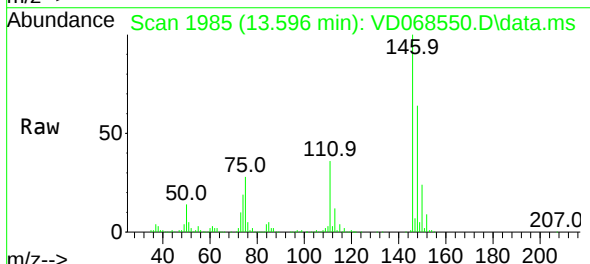
Manual Integrations
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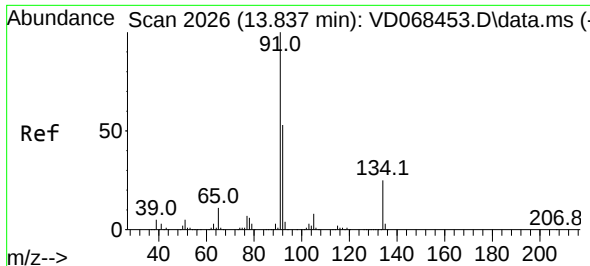
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#88
1,4-Dichlorobenzene
Concen: 48.50 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

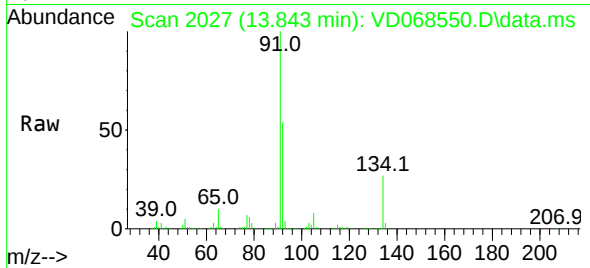
Tgt Ion:146 Resp: 381642
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 64.0 31.9 95.7





#89
n-Butylbenzene
Concen: 43.95 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

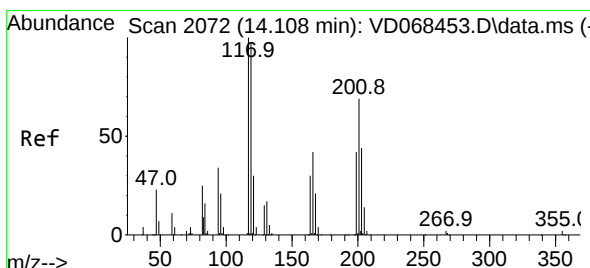
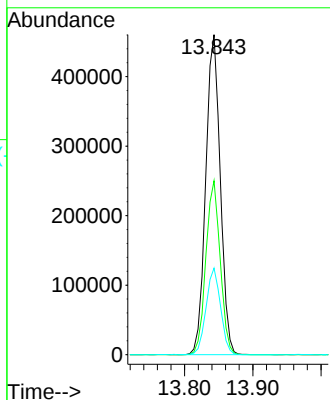
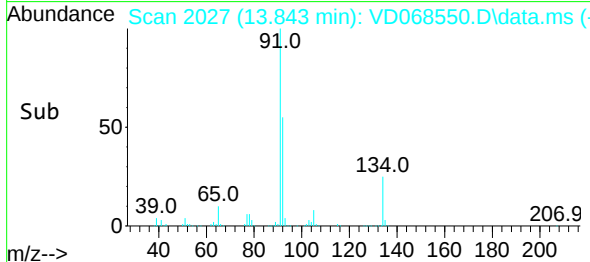
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



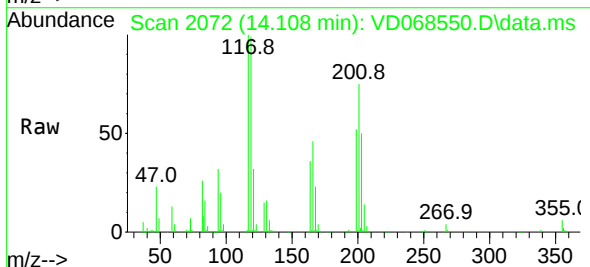
Tgt Ion: 91 Resp: 683635
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.6
134 27.0 13.9 41.7

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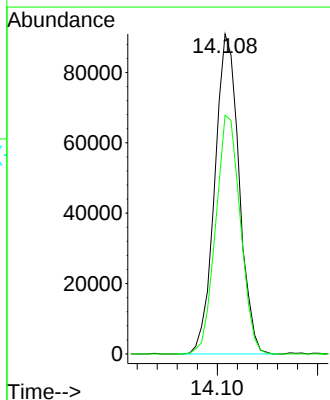
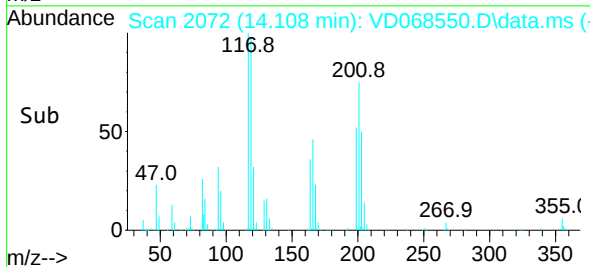
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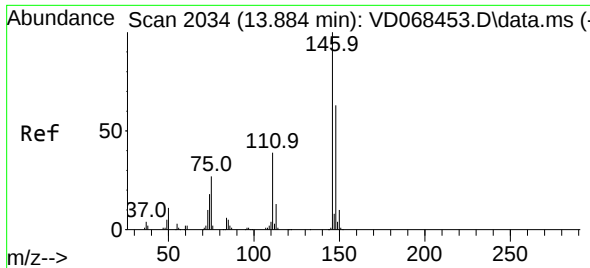


#90
Hexachloroethane
Concen: 47.76 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

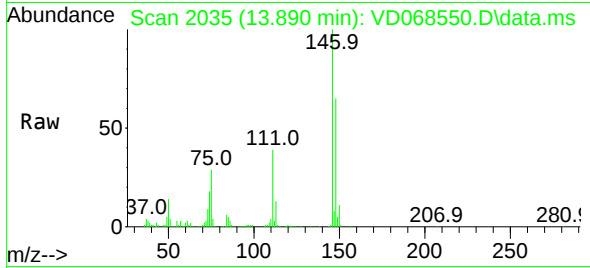


Tgt Ion: 117 Resp: 153088
Ion Ratio Lower Upper
117 100
201 75.7 39.5 118.5

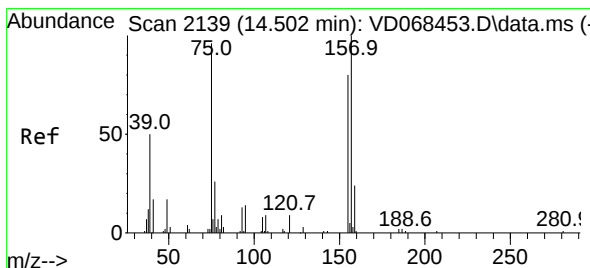
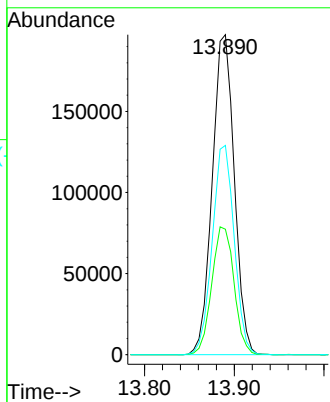
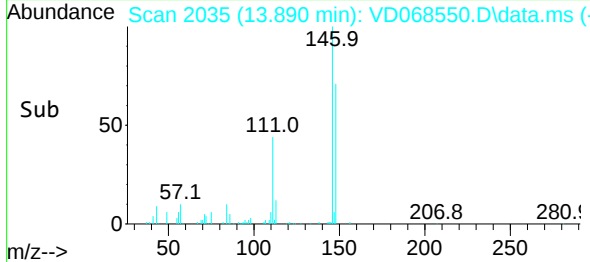




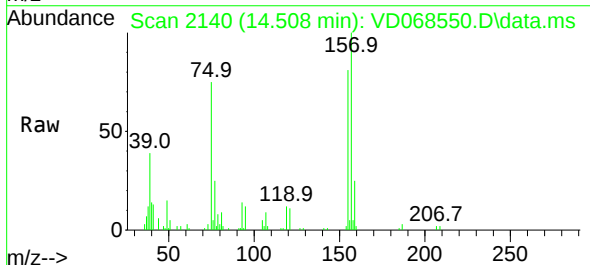
#91
1,2-Dichlorobenzene
Concen: 49.40 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



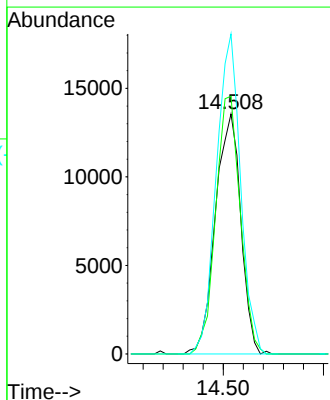
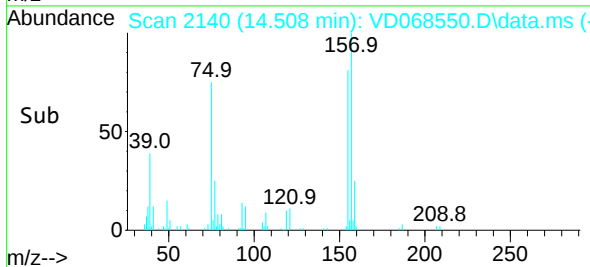
Tgt Ion:146 Resp: 336541
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 65.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.61 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



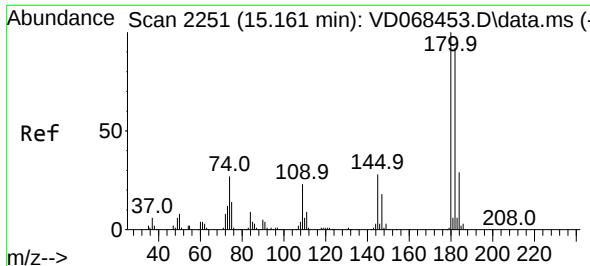
Tgt Ion: 75 Resp: 23833
Ion Ratio Lower Upper
75 100
155 103.8 48.0 144.2
157 126.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

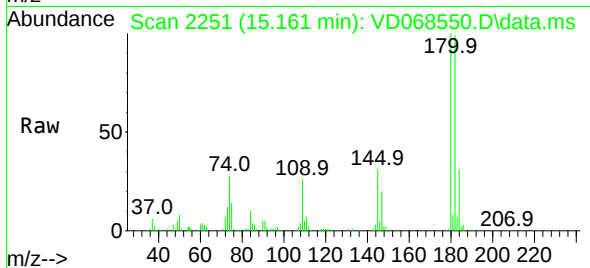
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#93
1,2,4-Trichlorobenzene
Concen: 49.39 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

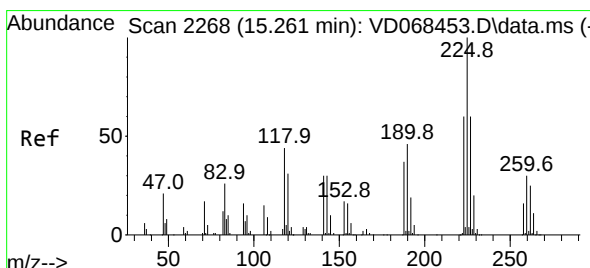
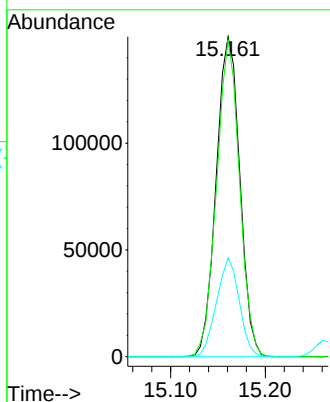
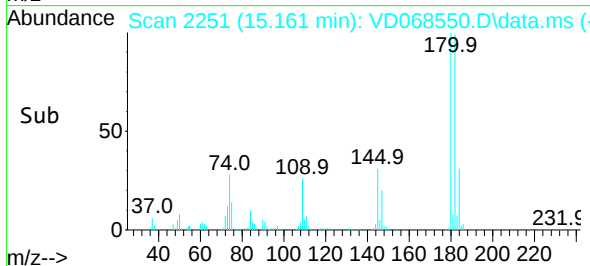
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



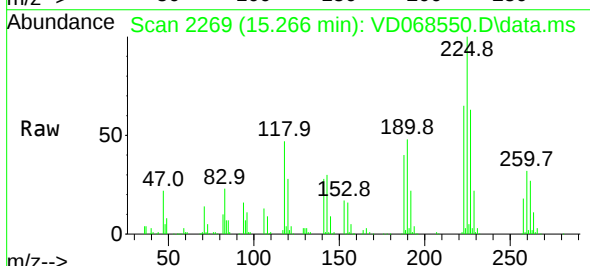
Tgt Ion:180 Resp: 259928
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 29.7 15.2 45.5

Manual Integrations
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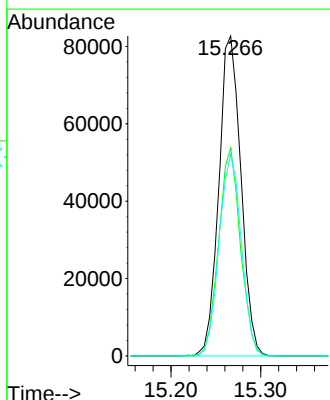
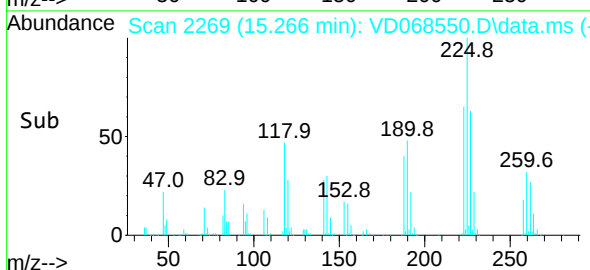
MMDadoda
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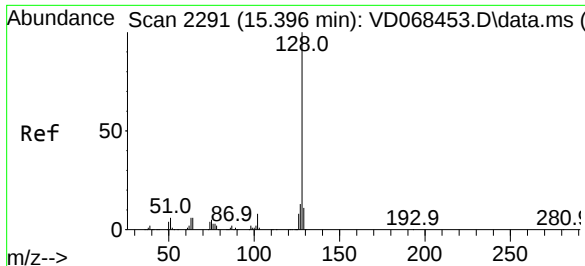


#94
Hexachlorobutadiene
Concen: 48.38 ug/l
RT: 15.266 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17

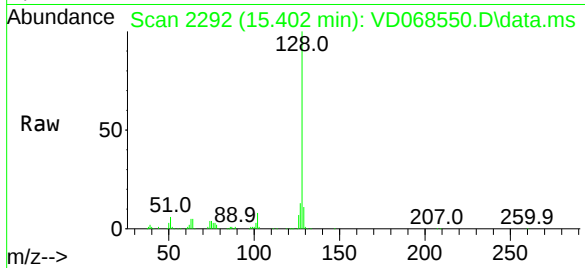


Tgt Ion:225 Resp: 141313
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 63.4 32.1 96.5

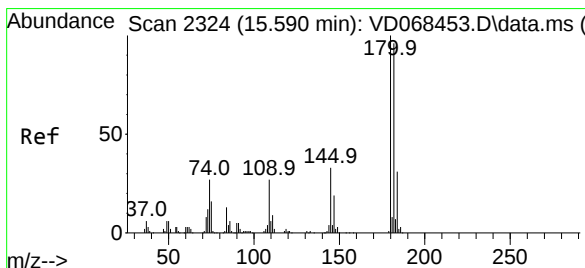
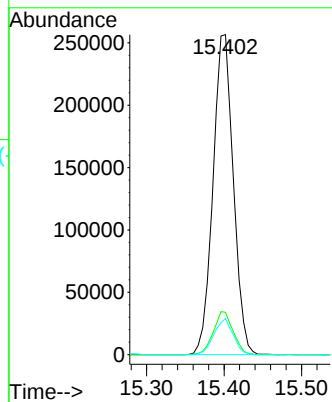
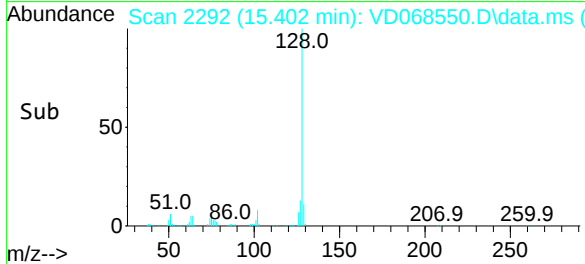




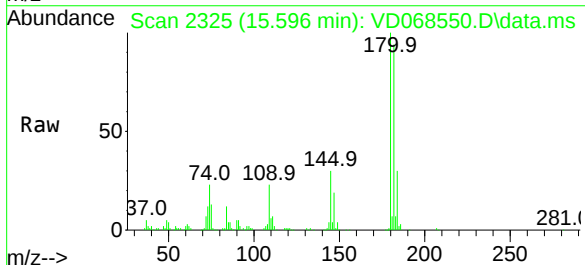
#95
Naphthalene
Concen: 49.24 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



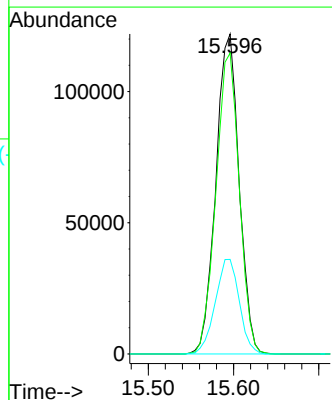
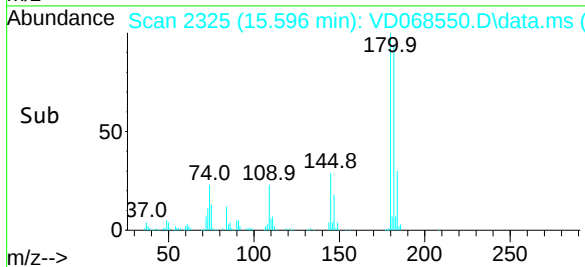
Tgt Ion:128 Resp: 469182
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.63 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068550.D
Acq: 05 Mar 2021 18:17



Tgt Ion:180 Resp: 230671
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 30.6 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:11:22 AM