

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068212.D
 Acq On : 28 Jan 2021 09:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 1/29/2021 11:59:11 AM

Quant Time: Jan 29 00:05:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	351831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	608680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	534241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	241082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	153474	45.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.20%		
35) Dibromofluoromethane	7.914	113	155690	46.27	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.54%		
50) Toluene-d8	10.343	98	580889	43.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.32%		
62) 4-Bromofluorobenzene	12.632	95	207883	42.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.78%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	181702	43.48	ug/l	96
3) Chloromethane	2.209	50	216402	48.08	ug/l	97
4) Vinyl Chloride	2.350	62	259497	51.84	ug/l	98
5) Bromomethane	2.773	94	166572	48.52	ug/l	100
6) Chloroethane	2.926	64	160274	52.41	ug/l	97
7) Trichlorofluoromethane	3.279	101	304467	46.33	ug/l	94
8) Diethyl Ether	3.714	74	88816	45.91	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	185886	48.50	ug/l	92
10) Methyl Iodide	4.309	142	184627	43.39	ug/l	95
11) Tert butyl alcohol	5.220	59	58472	173.62	ug/l	99
12) 1,1-Dichloroethene	4.073	96	182839	47.43	ug/l	96
13) Acrolein	3.920	56	62368	235.15	ug/l	98
14) Allyl chloride	4.714	41	264623	47.20	ug/l	96
15) Acrylonitrile	5.420	53	193821	252.90	ug/l	99
16) Acetone	4.156	43	179514	298.71	ug/l	95
17) Carbon Disulfide	4.408	76	574963	46.31	ug/l	99
18) Methyl Acetate	4.714	43	81846	52.47	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	422286	47.39	ug/l	92
20) Methylene Chloride	4.967	84	208778	49.75	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	210375	47.54	ug/l	90
22) Diisopropyl ether	6.361	45	540137	47.74	ug/l	94
23) Vinyl Acetate	6.303	43	1474902	244.56	ug/l	96
24) 1,1-Dichloroethane	6.267	63	355812	48.54	ug/l	99
25) 2-Butanone	7.214	43	219415	242.48	ug/l	98
26) 2,2-Dichloropropane	7.208	77	323140	46.59	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	232881	48.47	ug/l	92
28) Bromochloromethane	7.550	49	124265	49.76	ug/l #	77
29) Tetrahydrofuran	7.561	42	140281	239.15	ug/l	95
30) Chloroform	7.714	83	363124	49.02	ug/l	95
31) Cyclohexane	7.985	56	324430	44.52	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	318295	47.68	ug/l	96
36) 1,1-Dichloropropene	8.114	75	292208	47.61	ug/l	97
37) Ethyl Acetate	7.285	43	105586	48.63	ug/l	97
38) Carbon Tetrachloride	8.097	117	269562	46.92	ug/l	98
39) Methylcyclohexane	9.355	83	372068	46.36	ug/l	97
40) Benzene	8.349	78	823505	47.98	ug/l	96

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Quant Time: Jan 29 00:05:08 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	62458m	47.66	ug/l	
42) 1,2-Dichloroethane	8.426	62	219608	47.89	ug/l	98
43) Isopropyl Acetate	8.449	43	210290	46.47	ug/l	95
44) Trichloroethene	9.114	130	222841	47.28	ug/l	97
45) 1,2-Dichloropropane	9.391	63	199677	47.51	ug/l	96
46) Dibromomethane	9.479	93	103381	48.55	ug/l	93
47) Bromodichloromethane	9.661	83	274104	47.70	ug/l	96
48) Methyl methacrylate	9.455	41	105670	46.92	ug/l	97
49) 1,4-Dioxane	9.461	88	23517	942.34	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	496371	235.99	ug/l	98
52) Toluene	10.402	92	529779	47.38	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	270098	46.44	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	322941	46.65	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	146731	48.62	ug/l	93
56) Ethyl methacrylate	10.661	69	184529	45.90	ug/l	93
57) 1,3-Dichloropropane	10.949	76	254956	47.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	496539	267.65	ug/l	92
59) 2-Hexanone	10.985	43	363344	249.21	ug/l	96
60) Dibromochloromethane	11.143	129	178895	47.28	ug/l	99
61) 1,2-Dibromoethane	11.249	107	137788	46.27	ug/l	97
64) Tetrachloroethene	10.879	164	176790	46.95	ug/l	97
65) Chlorobenzene	11.673	112	541772	47.73	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	188469	47.20	ug/l	98
67) Ethyl Benzene	11.749	91	1006082	47.87	ug/l	98
68) m/p-Xylenes	11.855	106	757642	95.48	ug/l	99
69) o-Xylene	12.185	106	346660	47.04	ug/l	98
70) Styrene	12.196	104	593167	47.16	ug/l	99
71) Bromoform	12.361	173	94460	46.67	ug/l #	99
73) Isopropylbenzene	12.479	105	948935	47.30	ug/l	99
74) N-amyl acetate	12.290	43	190034	45.57	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	156942	49.19	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	101197m	43.41	ug/l	
77) Bromobenzene	12.761	156	204516	47.55	ug/l	88
78) n-propylbenzene	12.820	91	1147477	48.35	ug/l	97
79) 2-Chlorotoluene	12.908	91	632511	47.47	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	778452	46.59	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	52857	45.89	ug/l	97
82) 4-Chlorotoluene	13.008	91	659881	47.63	ug/l	96
83) tert-Butylbenzene	13.226	119	667161	47.13	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	774602	46.71	ug/l	99
85) sec-Butylbenzene	13.402	105	944187	47.68	ug/l	98
86) p-Isopropyltoluene	13.520	119	850406	47.21	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	392609	47.48	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	390762	47.96	ug/l	99
89) n-Butylbenzene	13.843	91	830845	48.07	ug/l	98
90) Hexachloroethane	14.114	117	152119	46.76	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	340092	48.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	23584	45.16	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	222713	45.87	ug/l	98
94) Hexachlorobutadiene	15.267	225	122729	45.59	ug/l	98
95) Naphthalene	15.402	128	424080	46.58	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	193433	47.23	ug/l	98

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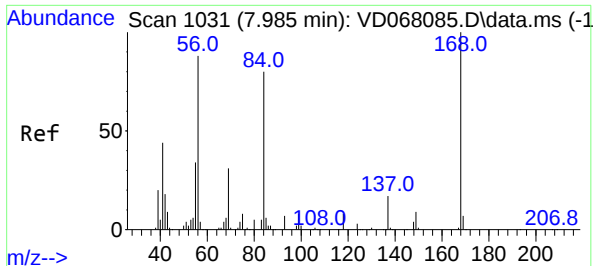
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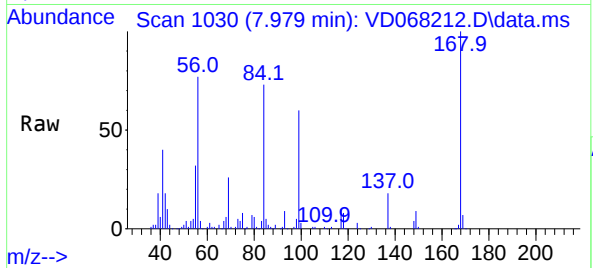
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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 Response via : Initial Calibration

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

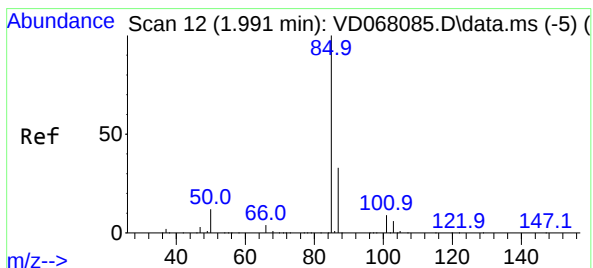
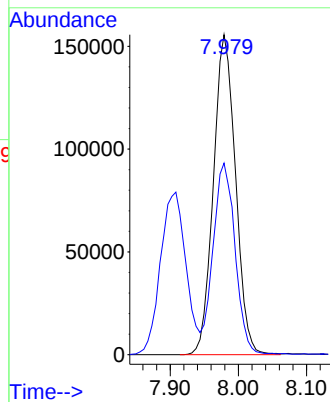
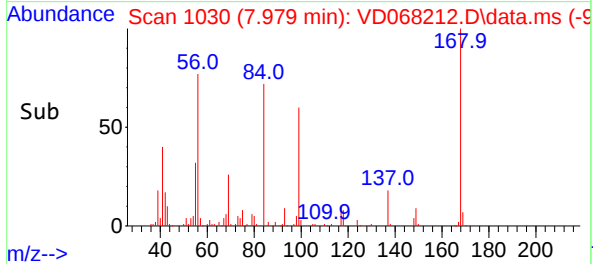
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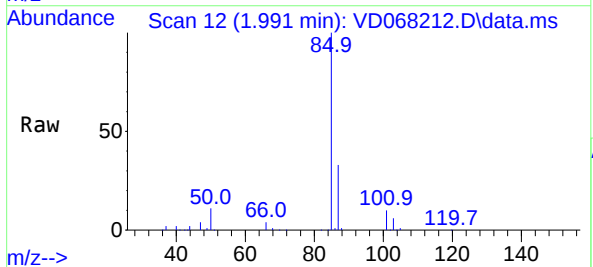
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068212.D
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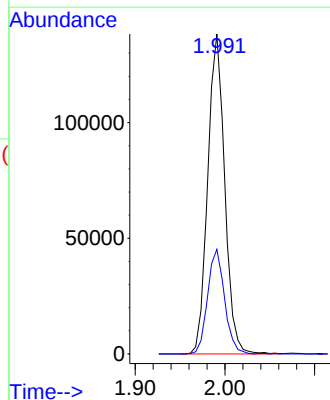
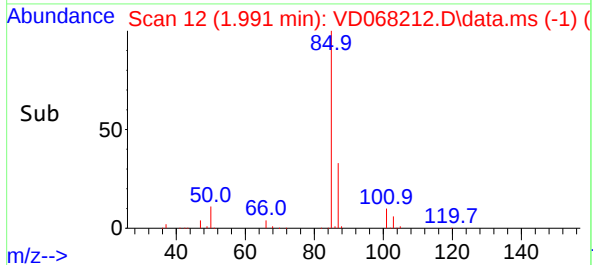
Tgt Ion:168 Resp: 351831
Ion Ratio Lower Upper
168 100
99 59.5 43.5 65.3



Dichlorodifluoromethane
Concen: 43.48 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



Tgt Ion: 85 Resp: 181702
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.1

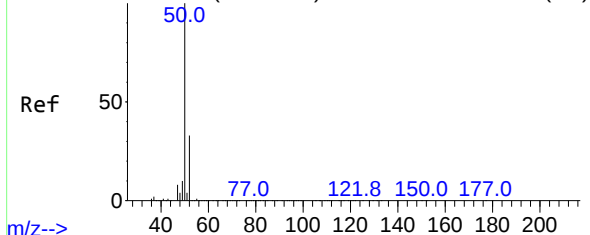


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Abundance Scan 50 (2.214 min): VD068085.D\data.ms (-40)



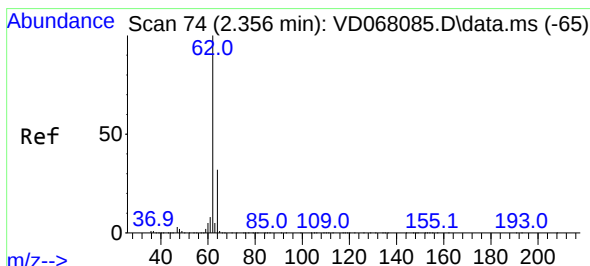
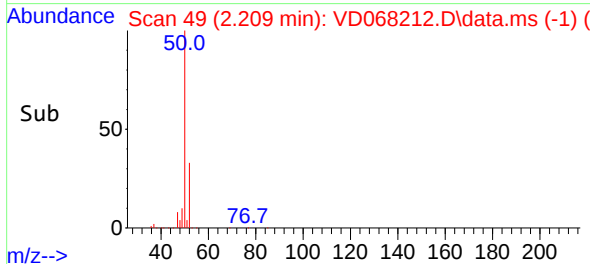
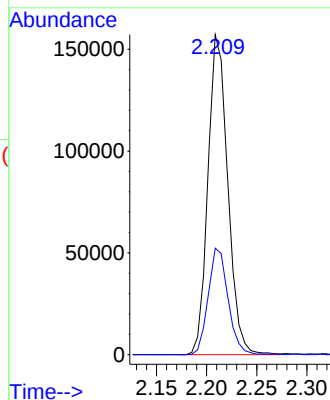
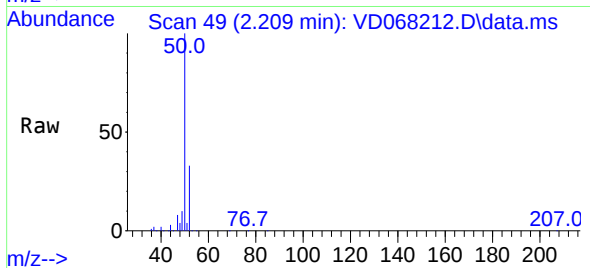
#3
Chloromethane
Concen: 48.08 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 50 Resp: 216402
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

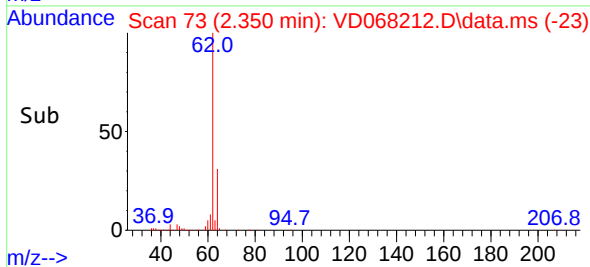
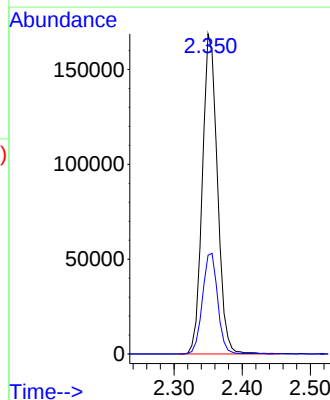
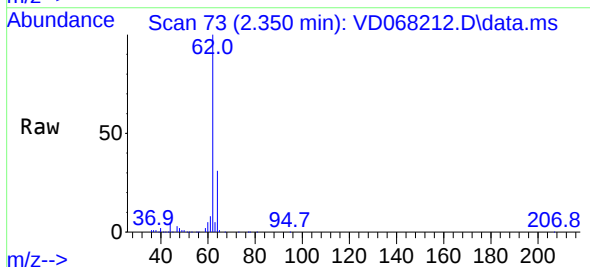
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#4
Vinyl Chloride
Concen: 51.84 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

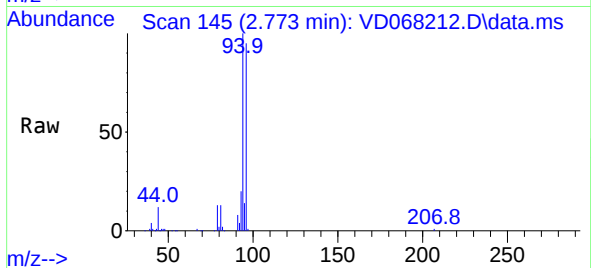
Tgt Ion: 62 Resp: 259497
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2



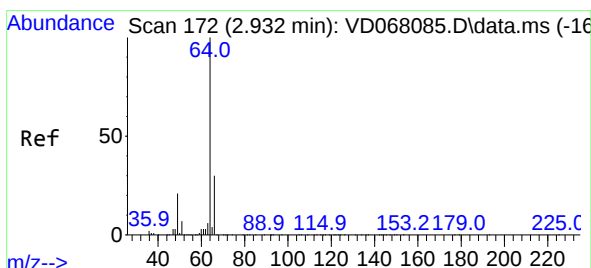
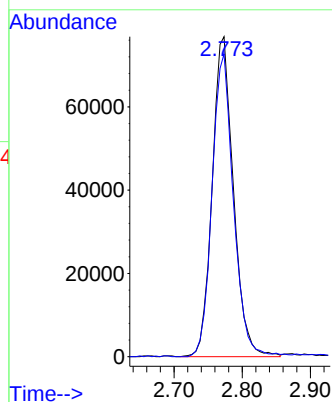
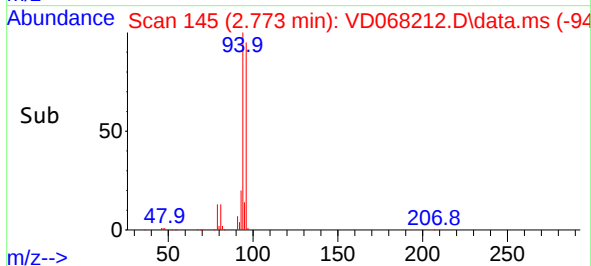


#5
Bromomethane
Concen: 48.52 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

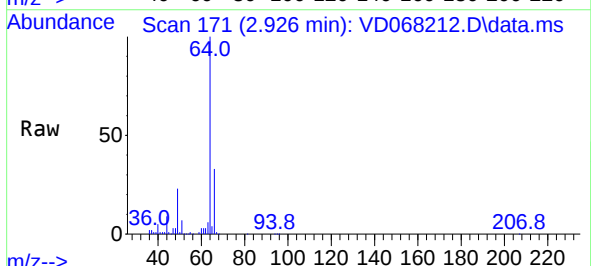
Instrument :
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ClientSampleId :
VSTDCCC050



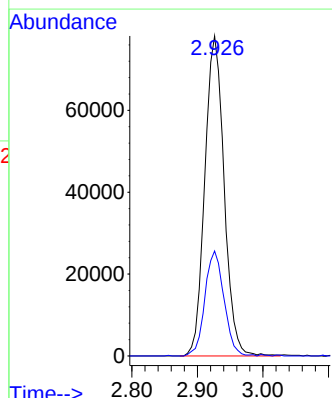
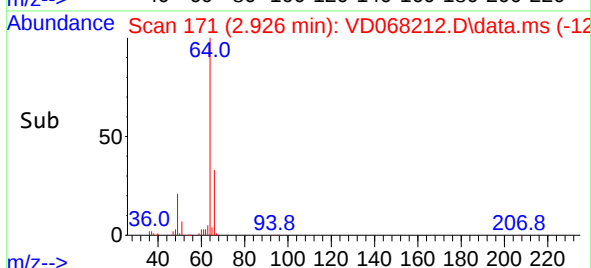
Tgt Ion: 94 Resp: 166572
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8

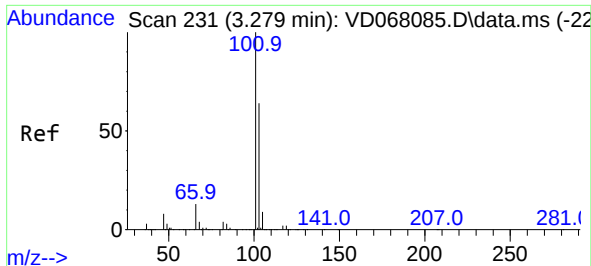


#6
Chloroethane
Concen: 52.41 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



Tgt Ion: 64 Resp: 160274
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





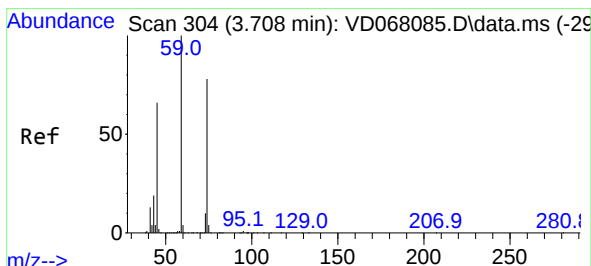
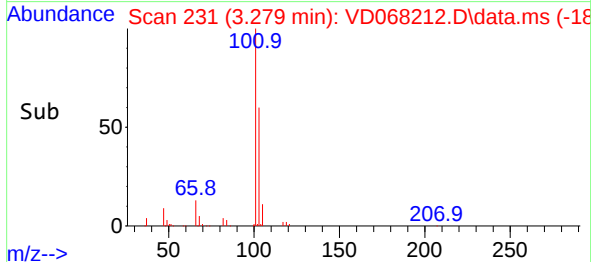
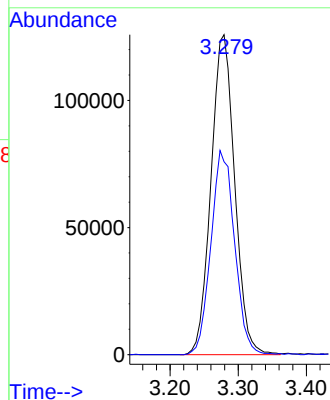
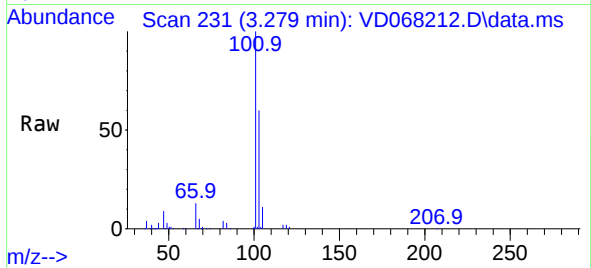
#7
Trichlorofluoromethane
Concen: 46.33 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:101 Resp: 304467
Ion Ratio Lower Upper
101 100
103 60.3 52.0 78.0

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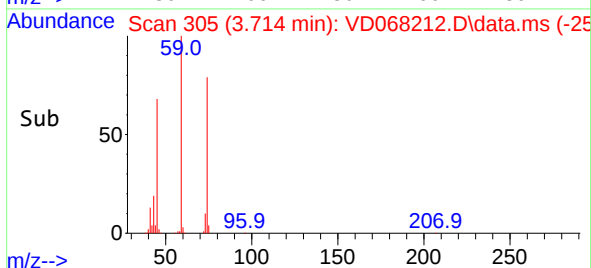
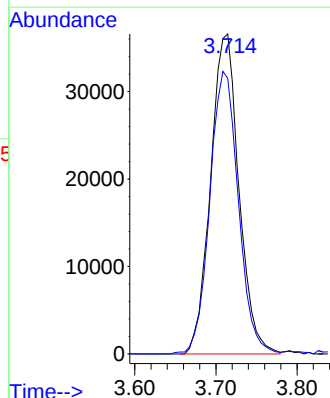
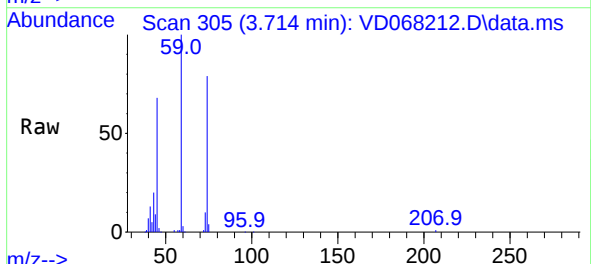
Manual Integrations
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#8
Diethyl Ether
Concen: 45.91 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 74 Resp: 88816
Ion Ratio Lower Upper
74 100
45 88.9 42.1 126.4





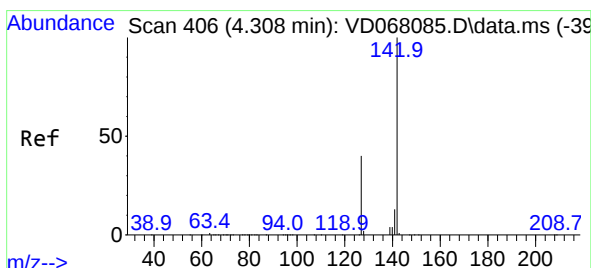
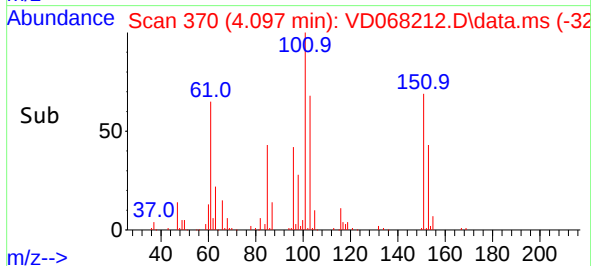
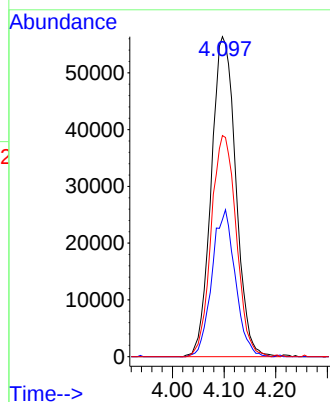
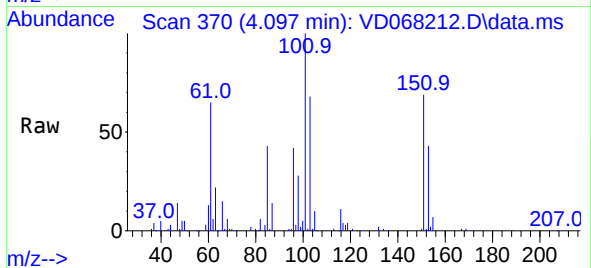
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.50 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068212.D
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Tgt Ion:101 Resp: 185886
Ion Ratio Lower Upper
101 100
85 43.7 34.0 51.0
151 70.5 64.1 96.1

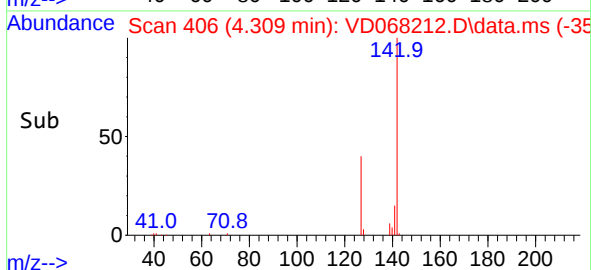
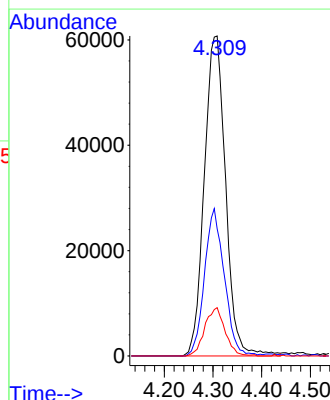
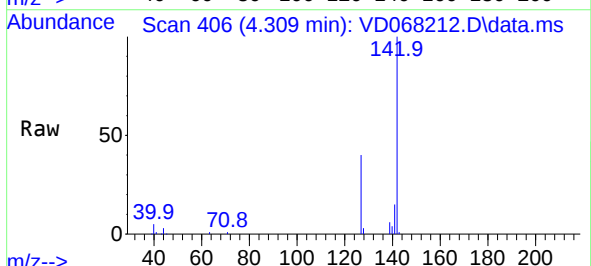
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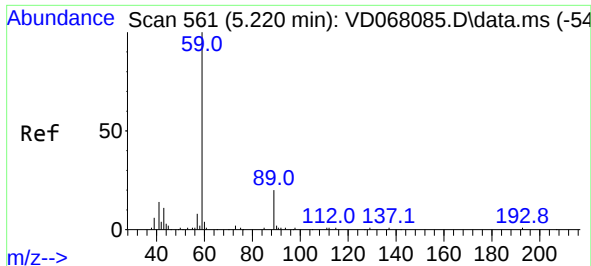
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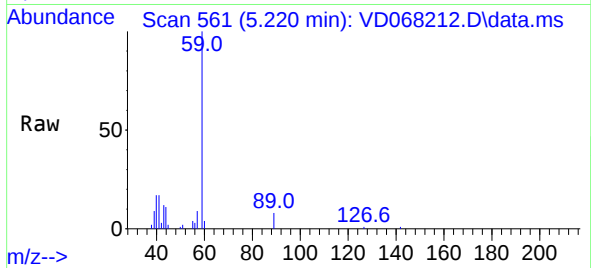
#10
Methyl Iodide
Concen: 43.39 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:142 Resp: 184627
Ion Ratio Lower Upper
142 100
127 42.8 37.9 56.9
141 14.4 11.5 17.3

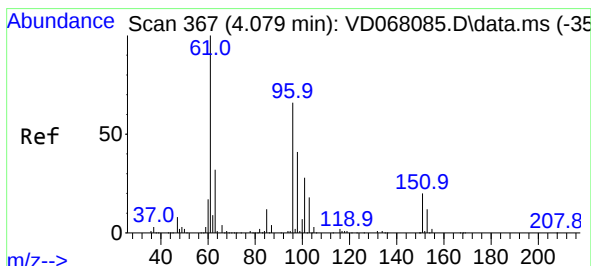
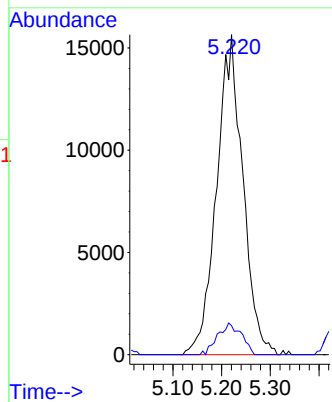
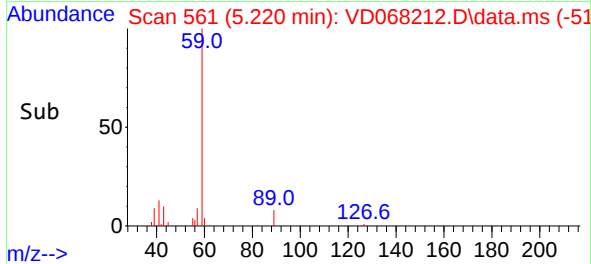




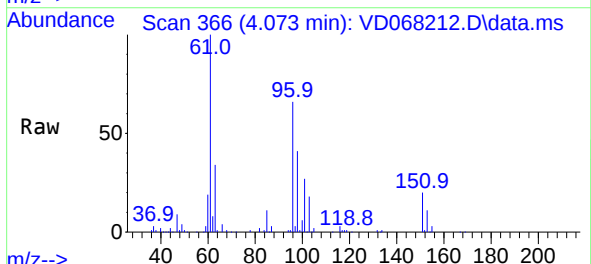
#11
Tert butyl alcohol
Concen: 173.62 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



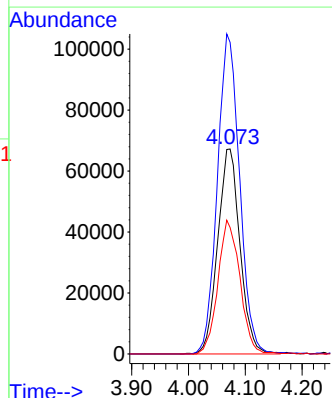
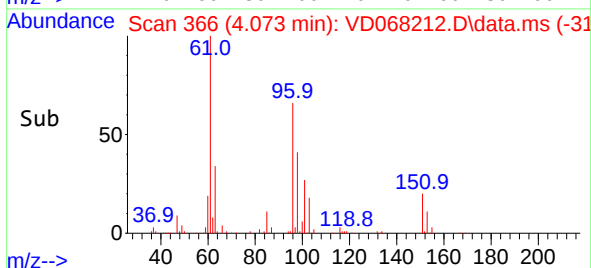
Tgt Ion: 59 Resp: 58472
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.43 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



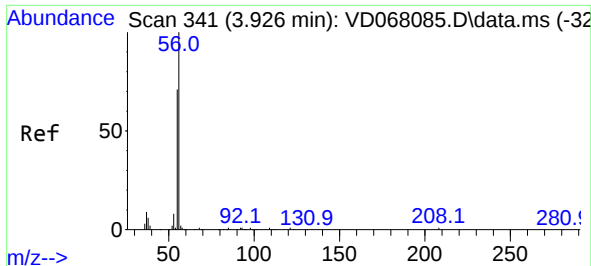
Tgt Ion: 96 Resp: 182839
Ion Ratio Lower Upper
96 100
61 152.0 116.2 174.4
98 61.7 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
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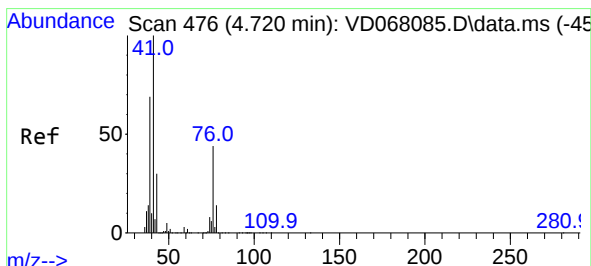
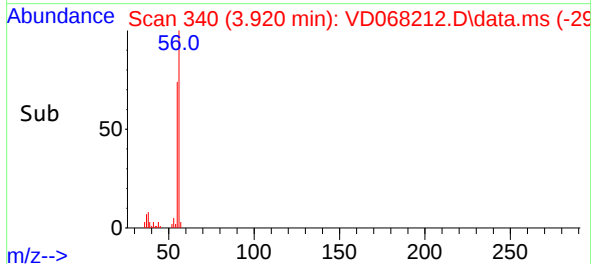
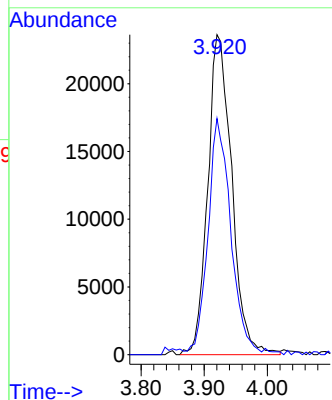
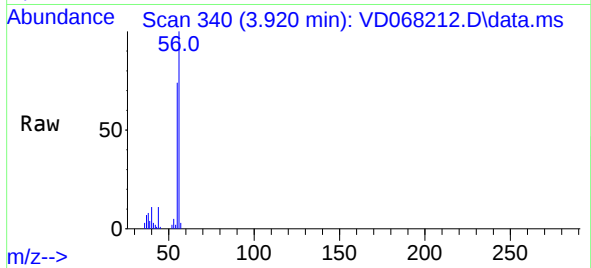
#13
Acrolein
Concen: 235.15 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 56 Resp: 62368
Ion Ratio Lower Upper
56 100
55 68.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

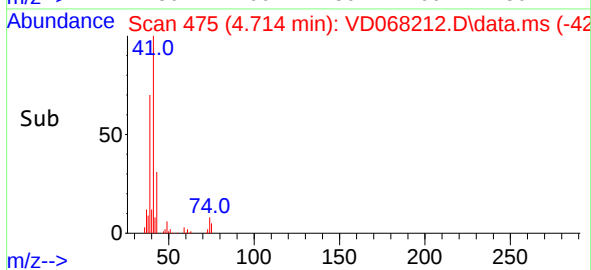
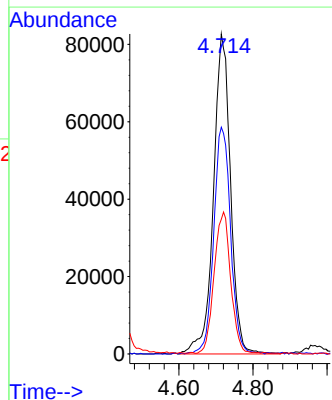
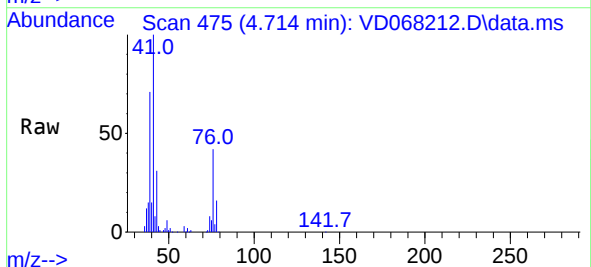
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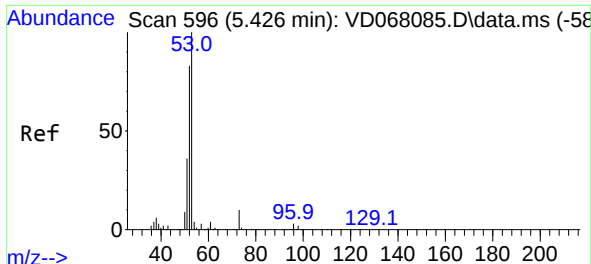
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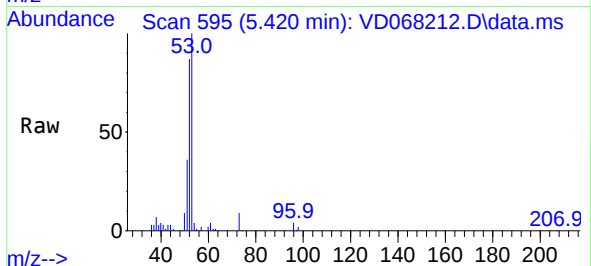
#14
Allyl chloride
Concen: 47.20 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 41 Resp: 264623
Ion Ratio Lower Upper
41 100
39 70.1 56.3 84.5
76 42.6 38.9 58.3

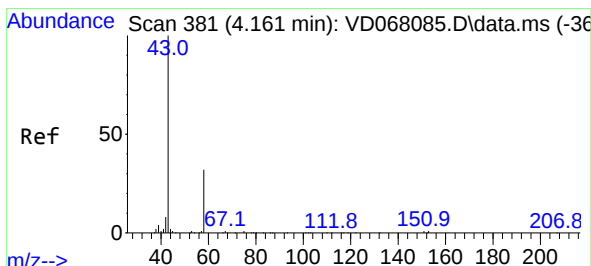
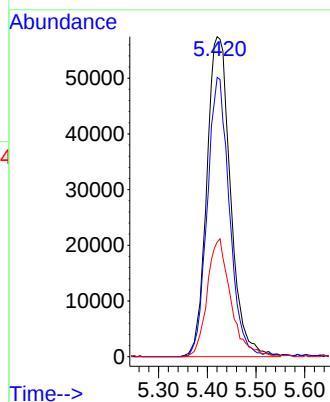
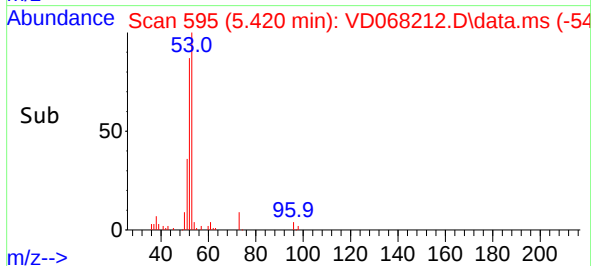




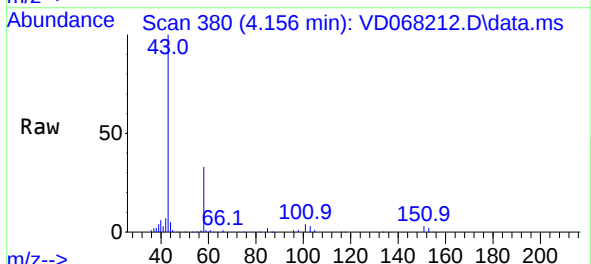
#15
Acrylonitrile
Concen: 252.90 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



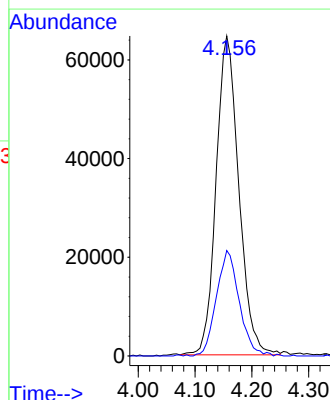
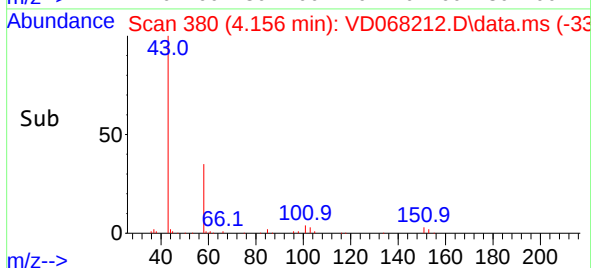
Tgt Ion: 53 Resp: 193821
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 36.6 29.0 43.4



#16
Acetone
Concen: 298.71 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



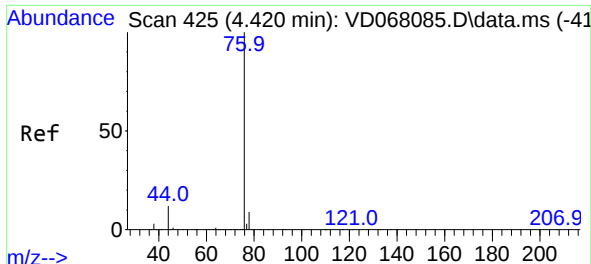
Tgt Ion: 43 Resp: 179514
Ion Ratio Lower Upper
43 100
58 32.8 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

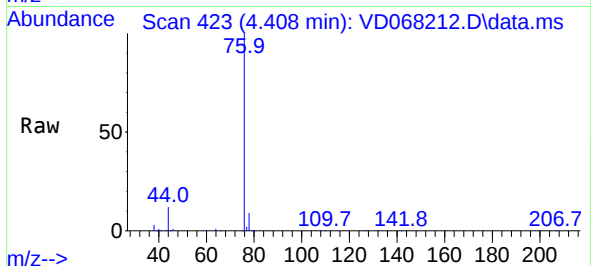
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#17
Carbon Disulfide
Concen: 46.31 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.012 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

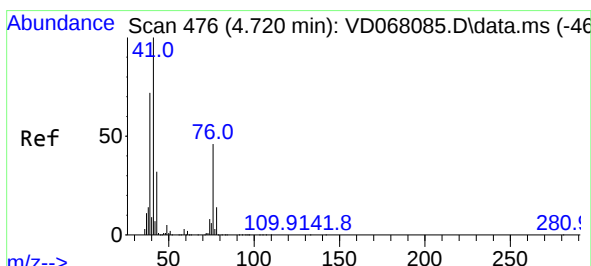
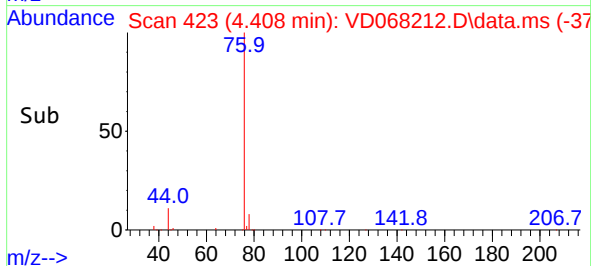
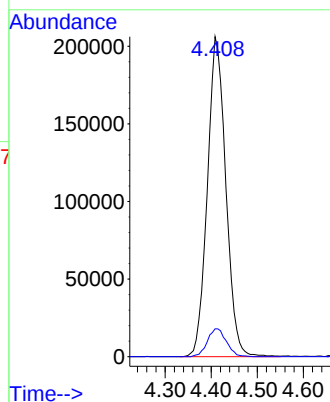
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 574963
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

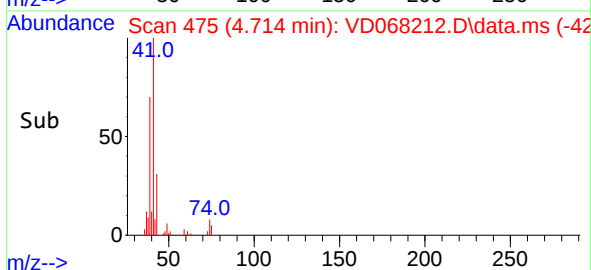
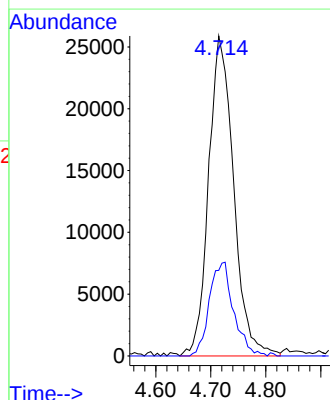
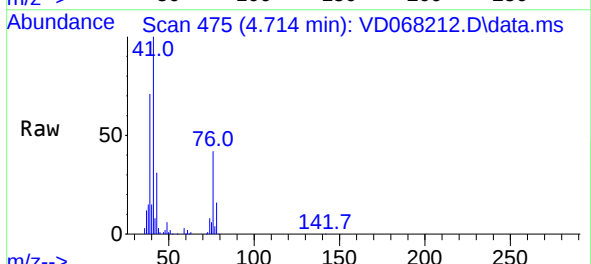
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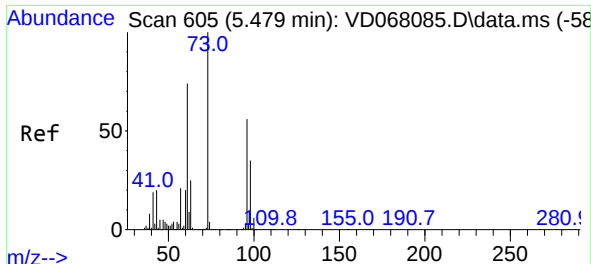
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#18
Methyl Acetate
Concen: 52.47 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 43 Resp: 81846
Ion Ratio Lower Upper
43 100
74 28.3 25.4 38.0





#19

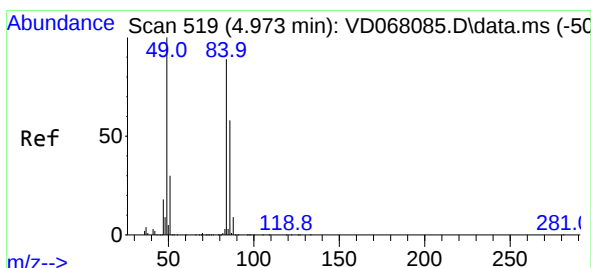
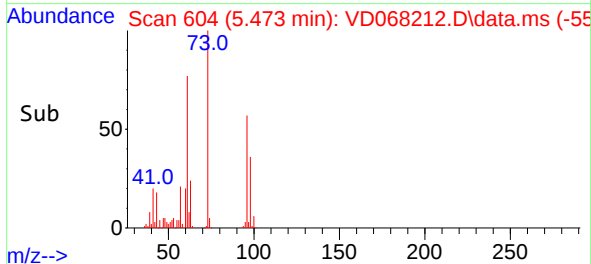
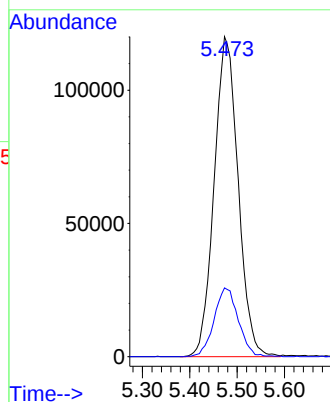
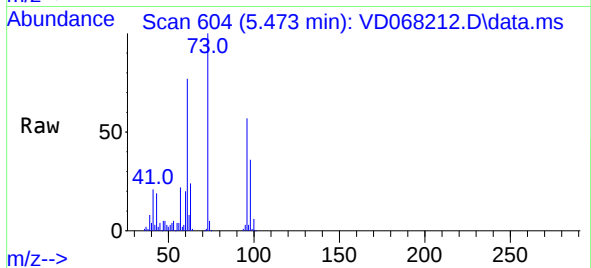
Methyl tert-butyl Ether
Concen: 47.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 73 Resp: 422286
Ion Ratio Lower Upper
73 100
57 21.5 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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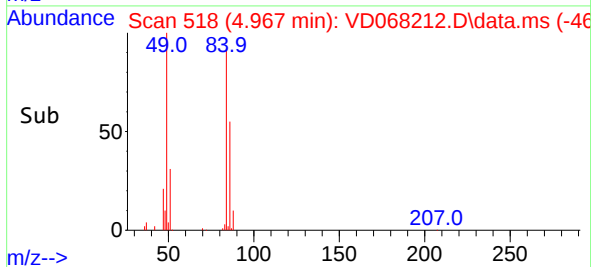
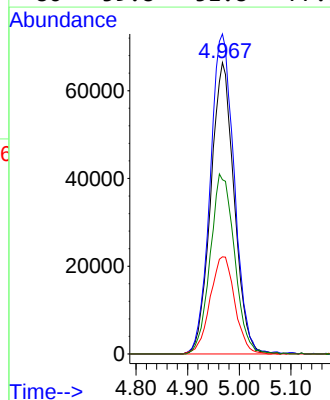
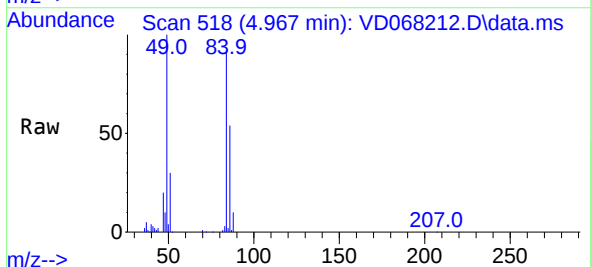
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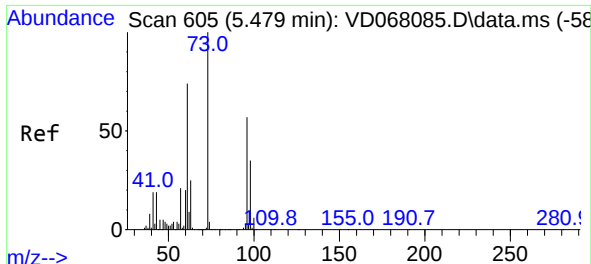


#20

Methylene Chloride
Concen: 49.75 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

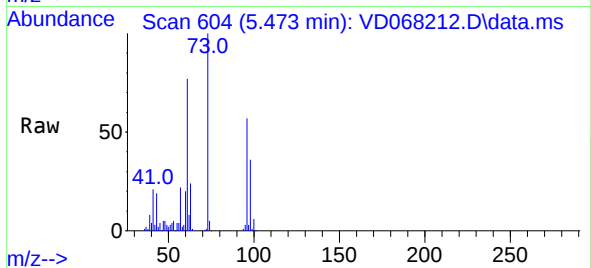
Tgt Ion: 84 Resp: 208778
Ion Ratio Lower Upper
84 100
49 109.8 77.4 116.2
51 33.3 26.1 39.1
86 59.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.54 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

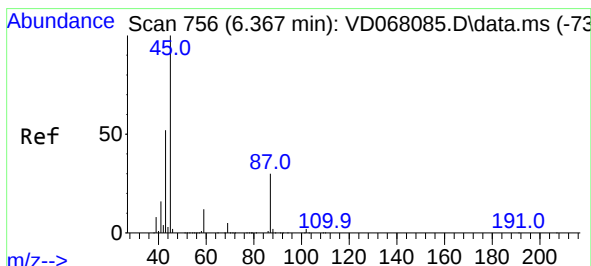
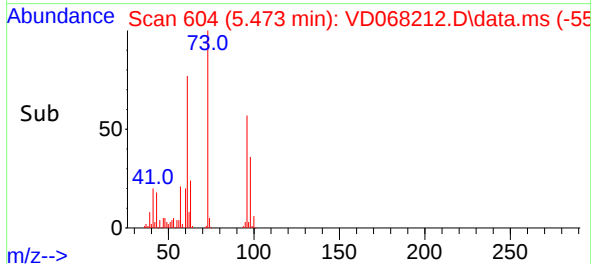
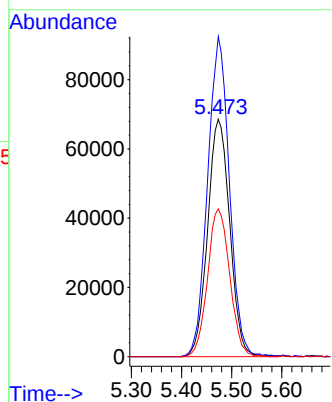
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



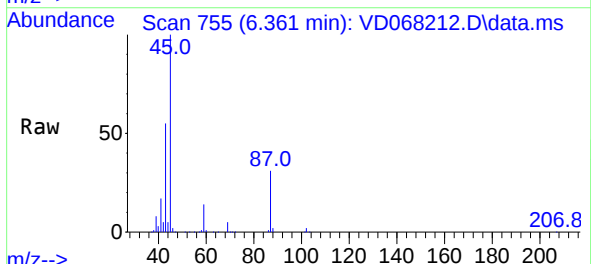
Tgt Ion: 96 Resp: 210375
Ion Ratio Lower Upper
96 100
61 134.8 96.7 145.1
98 62.3 47.6 71.4

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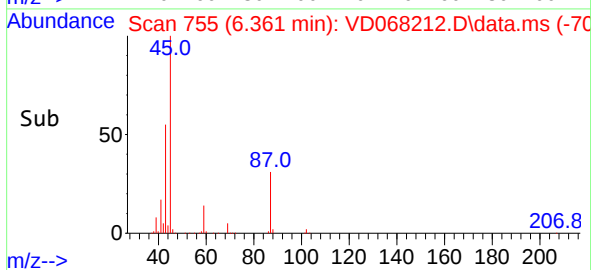
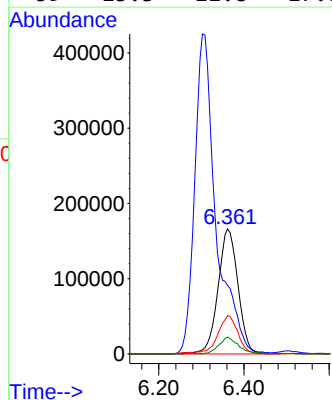
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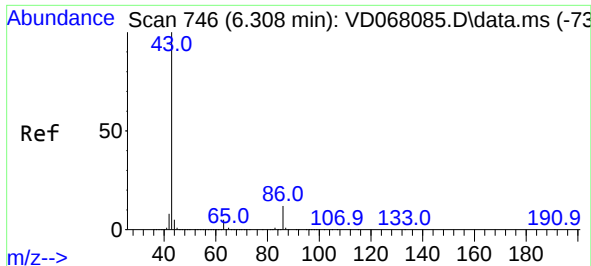


#22
Diisopropyl ether
Concen: 47.74 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



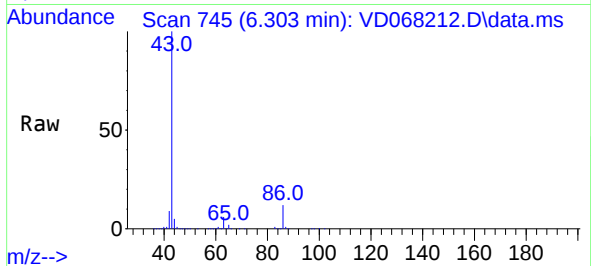
Tgt Ion: 45 Resp: 540137
Ion Ratio Lower Upper
45 100
43 53.1 43.9 65.9
87 30.5 29.9 44.9
59 13.3 11.8 17.8





#23
 Vinyl Acetate
 Concen: 244.56 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068212.D
 Acq: 28 Jan 2021 09:53

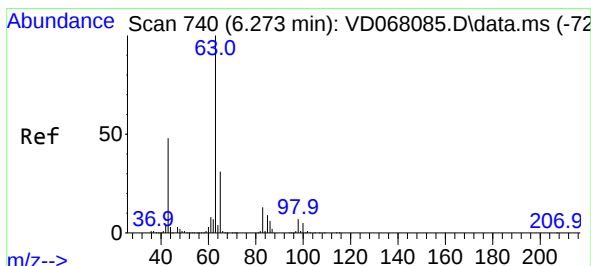
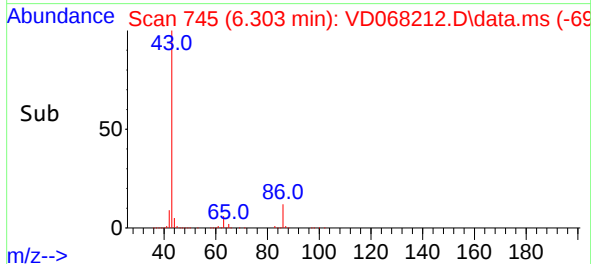
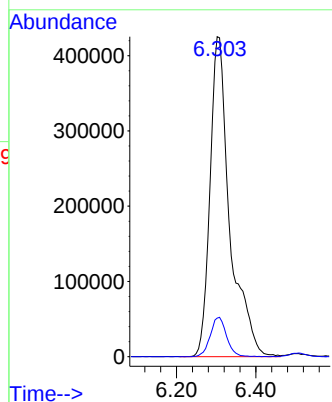
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1474902
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

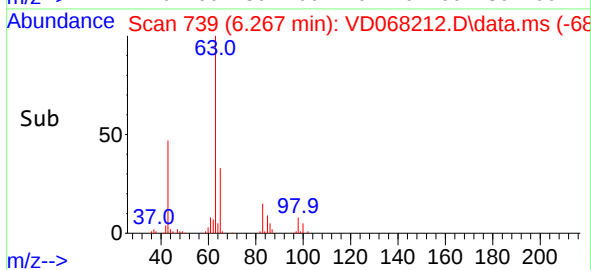
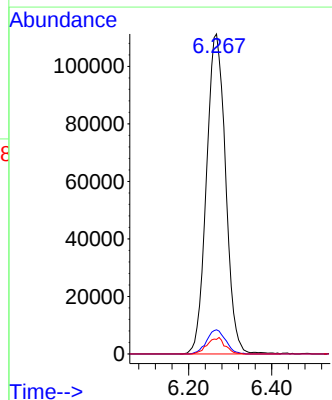
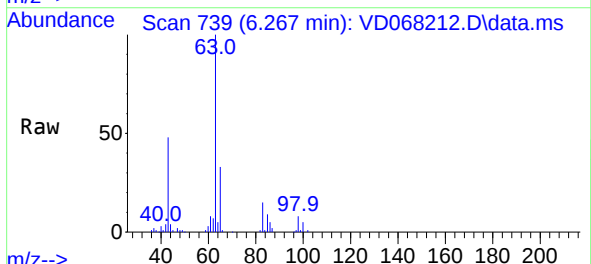
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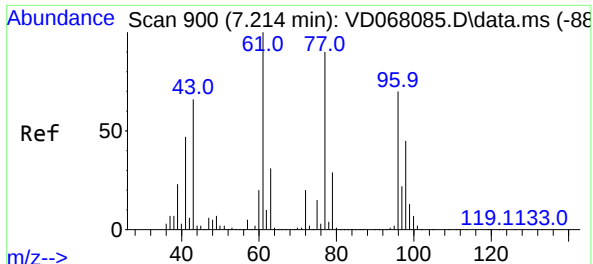
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#24
 1,1-Dichloroethane
 Concen: 48.54 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068212.D
 Acq: 28 Jan 2021 09:53

Tgt Ion: 63 Resp: 355812
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.5 2.6 8.0





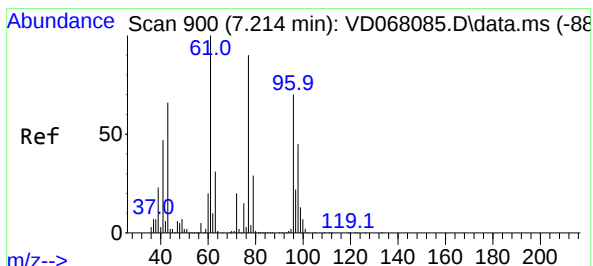
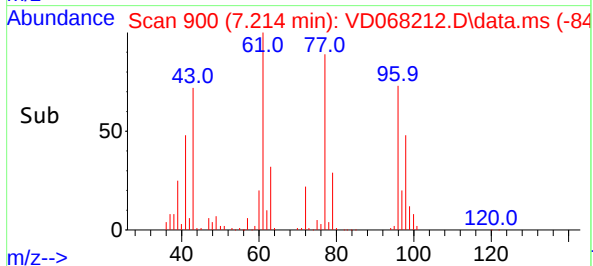
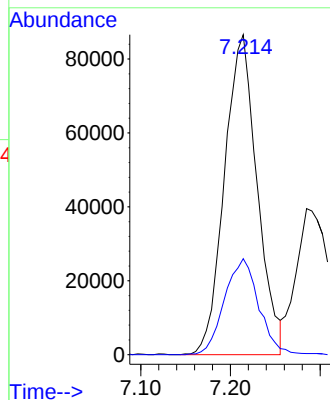
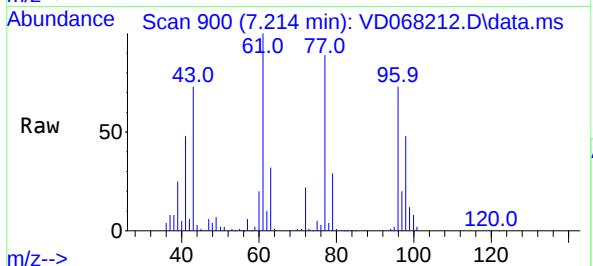
#25
2-Butanone
Concen: 242.48 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 43 Resp: 219415
Ion Ratio Lower Upper
43 100
72 30.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

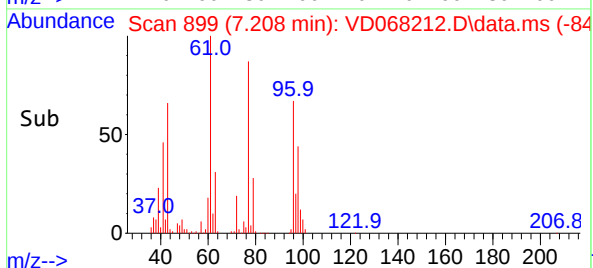
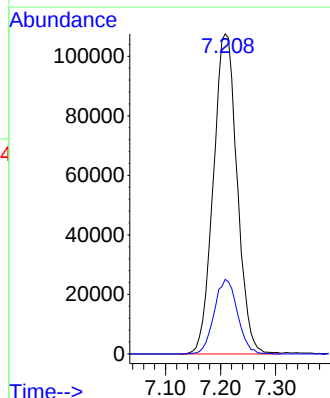
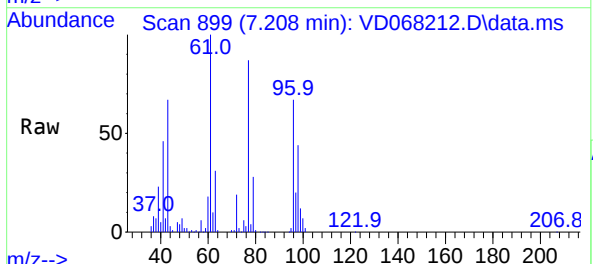
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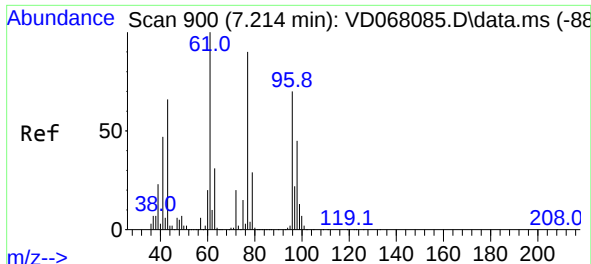
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#26
2,2-Dichloropropane
Concen: 46.59 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

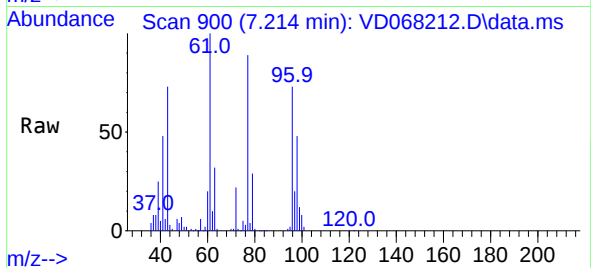
Tgt Ion: 77 Resp: 323140
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.47 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

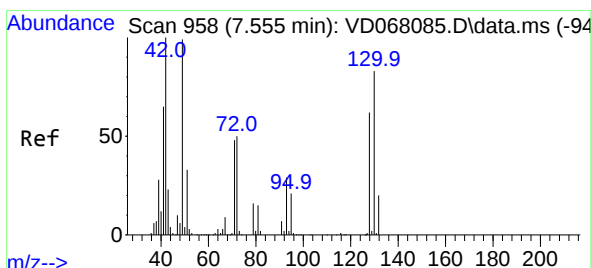
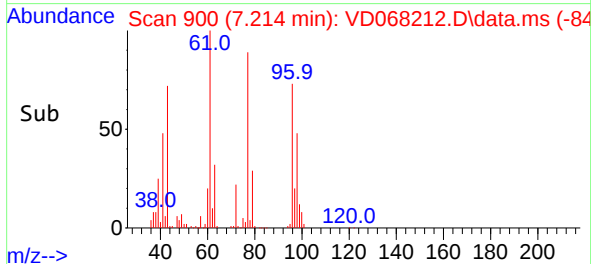
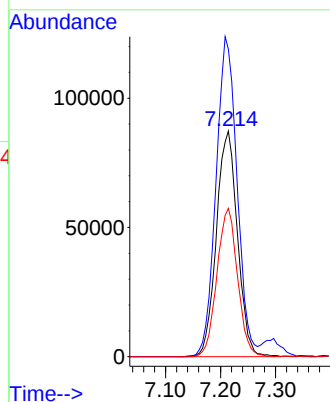
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 232881
Ion Ratio Lower Upper
96 100
61 141.4 0.0 257.4
98 64.3 0.0 126.6

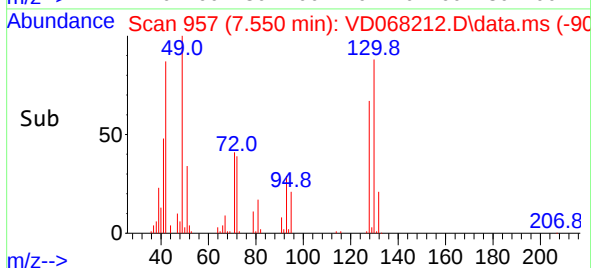
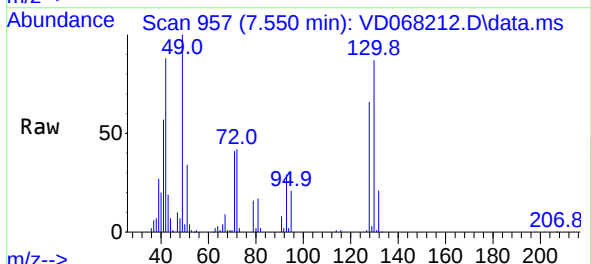
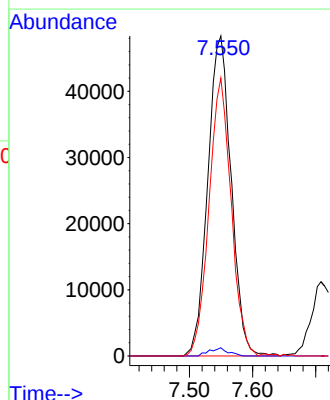
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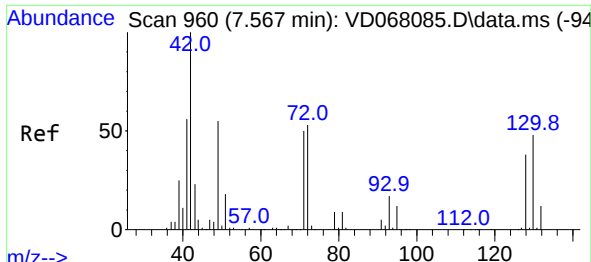
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#28
Bromochloromethane
Concen: 49.76 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 49 Resp: 124265
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.8
130 82.4 85.5 128.3#





#29
Tetrahydrofuran
Concen: 239.15 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

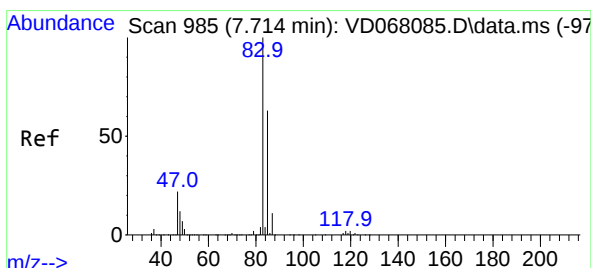
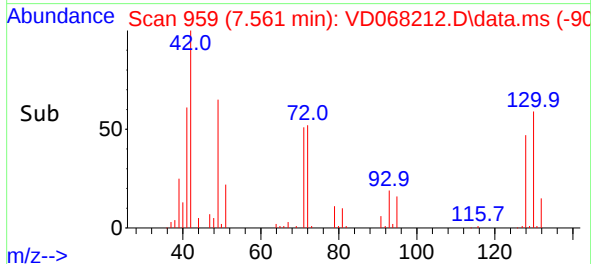
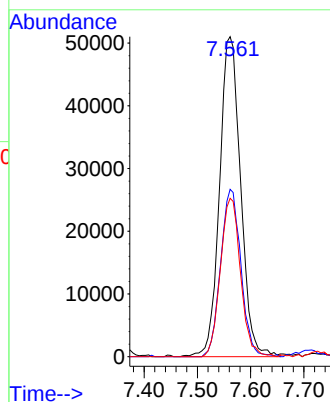
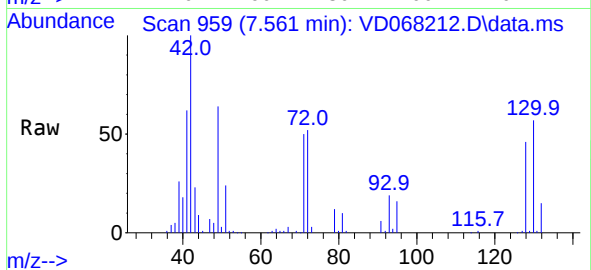
Tgt Ion: 42 Resp: 140281

Ion	Ratio	Lower	Upper
42	100		
72	50.2	43.4	65.0
71	47.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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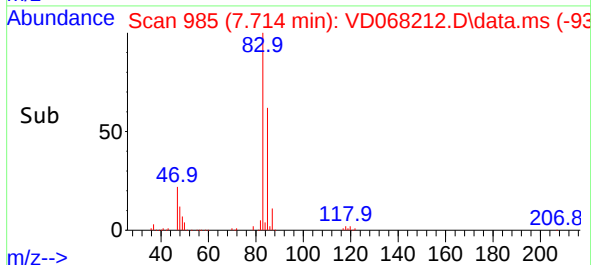
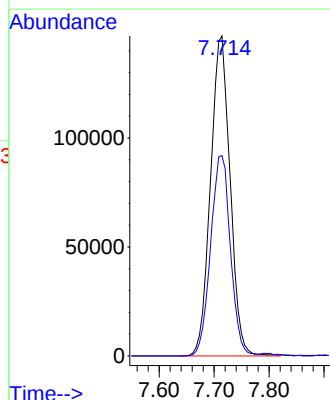
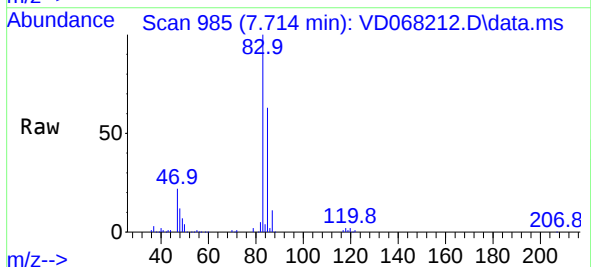
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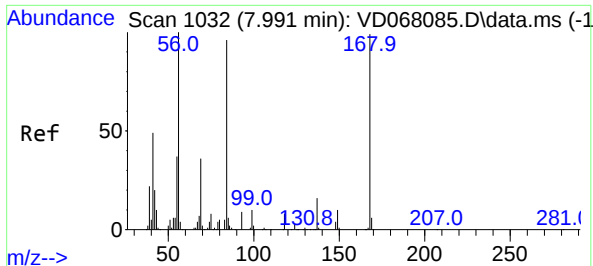


#30
Chloroform
Concen: 49.02 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 83 Resp: 363124

Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.4	80.0





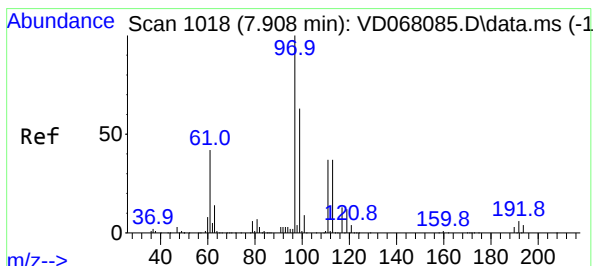
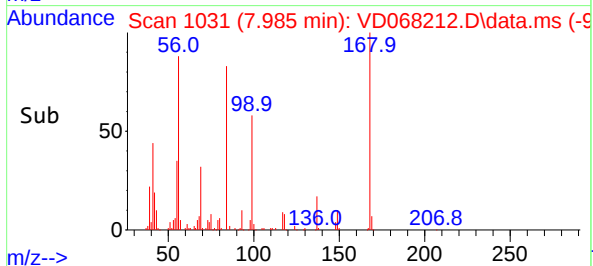
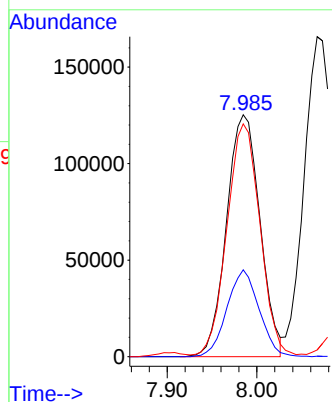
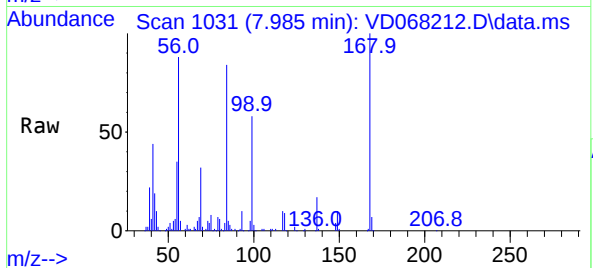
#31
Cyclohexane
Concen: 44.52 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 56 Resp: 324430
Ion Ratio Lower Upper
56 100
69 35.9 30.1 45.1
84 95.0 82.1 123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

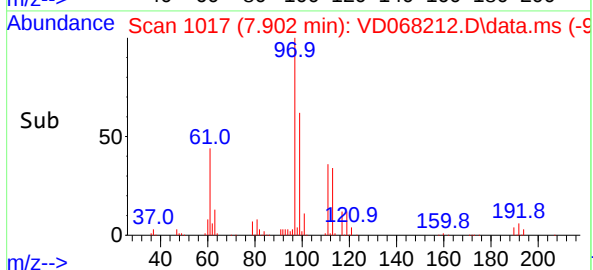
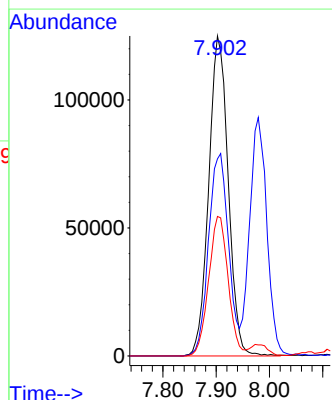
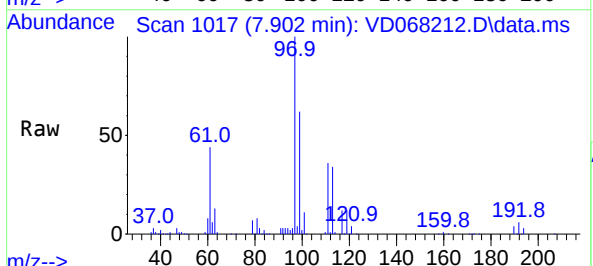
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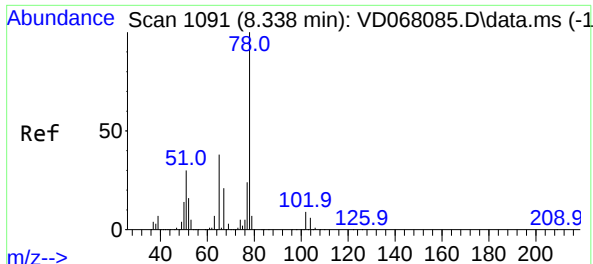
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#32
1,1,1-Trichloroethane
Concen: 47.68 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 97 Resp: 318295
Ion Ratio Lower Upper
97 100
99 64.9 52.1 78.1
61 43.7 30.1 45.1





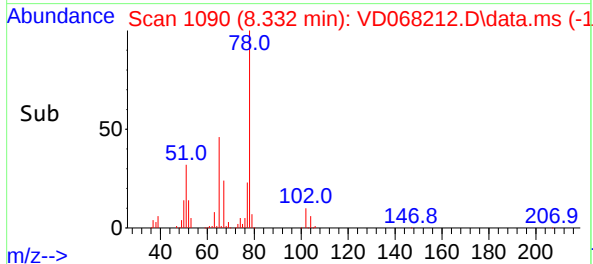
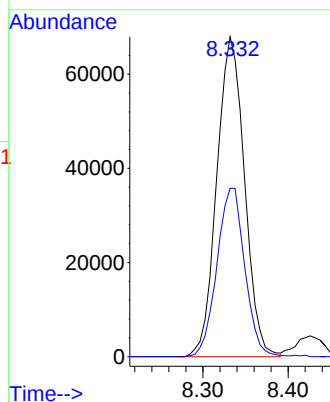
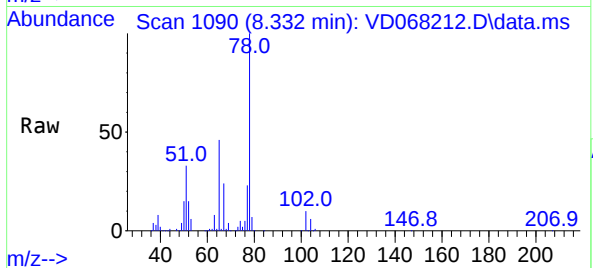
#33
1,2-Dichloroethane-d4
Concen: 45.60 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 65 Resp: 153474
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

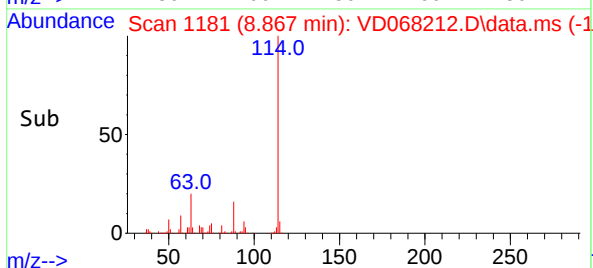
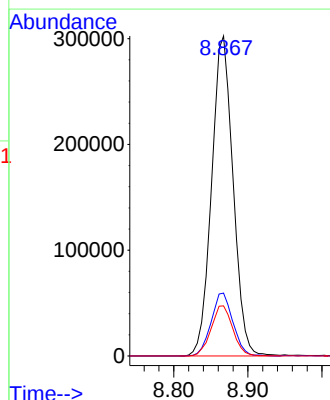
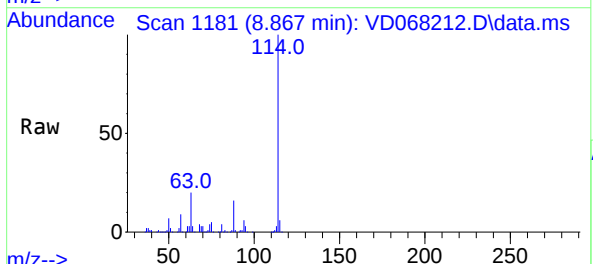
Manual Integrations
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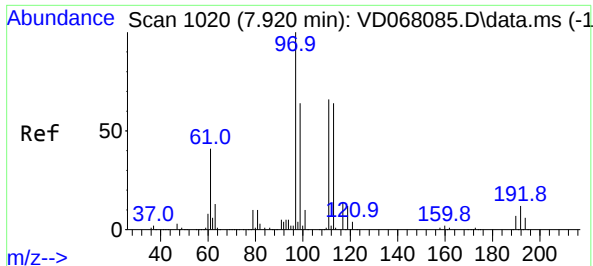
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 114 Resp: 608680
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.27 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068212.D

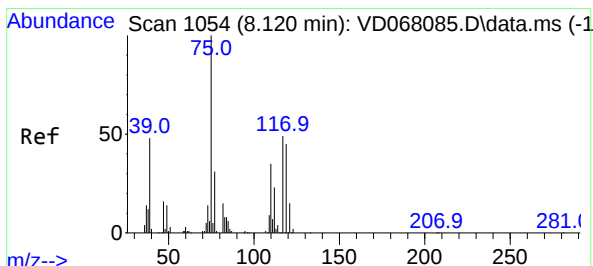
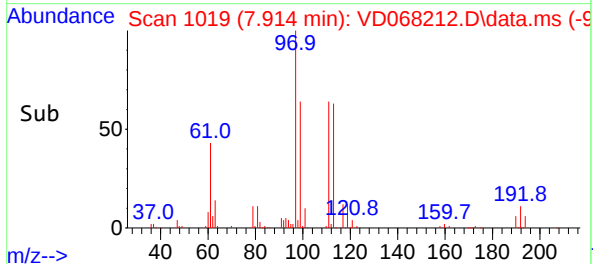
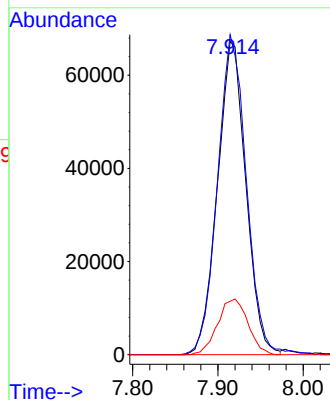
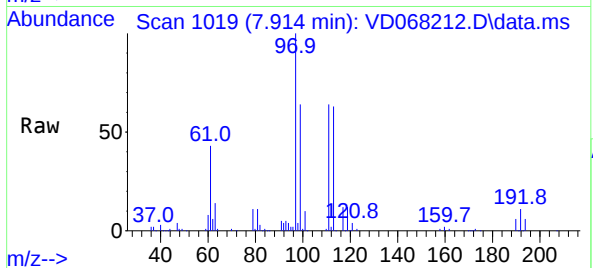
Acq: 28 Jan 2021 09:53

Tgt Ion:	113	Resp:	155690
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.0
192	19.0	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#36

1,1-Dichloropropene

Concen: 47.61 ug/l

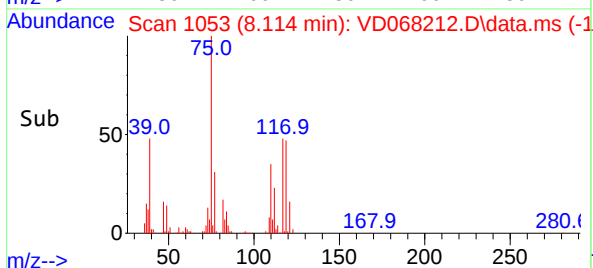
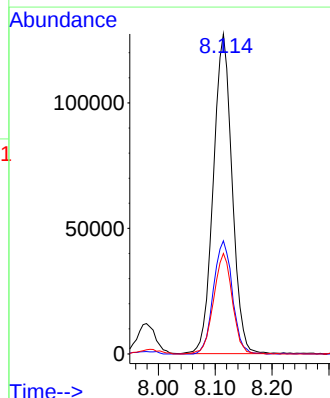
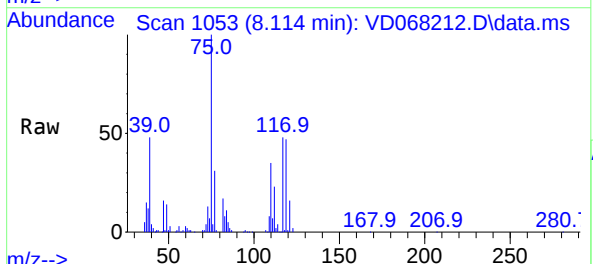
RT: 8.114 min Scan# 1053

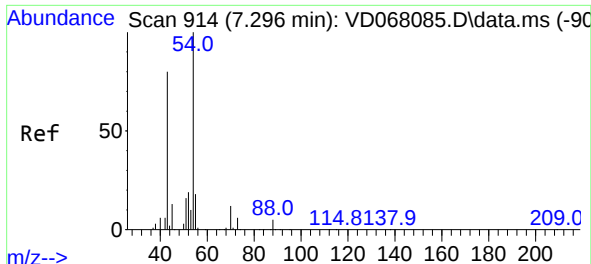
Delta R.T. -0.006 min

Lab File: VD068212.D

Acq: 28 Jan 2021 09:53

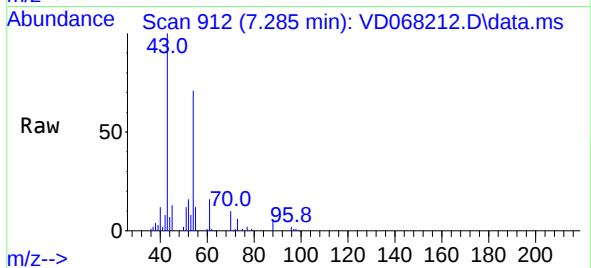
Tgt Ion:	75	Resp:	292208
Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.4	58.2
77	31.3	25.3	37.9





#37
Ethyl Acetate
Concen: 48.63 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.012 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

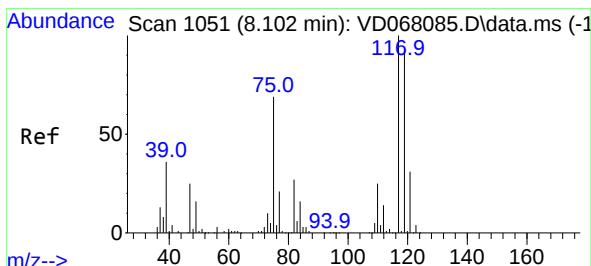
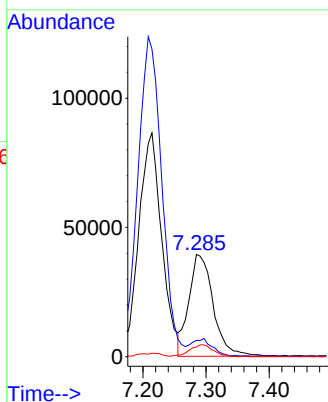
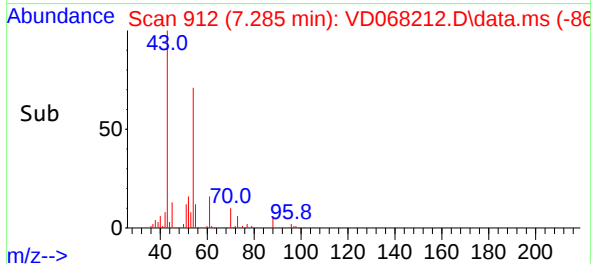
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



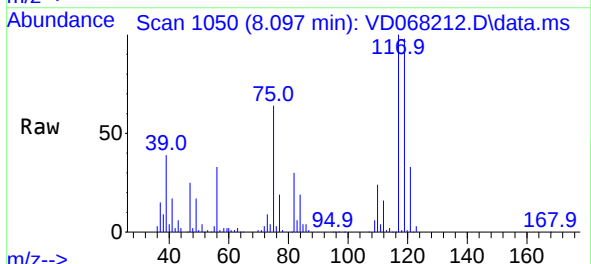
Tgt Ion: 43 Resp: 105586
Ion Ratio Lower Upper
43 100
61 16.0 12.9 19.3
70 11.4 11.0 16.6

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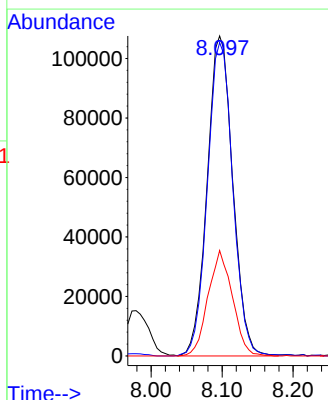
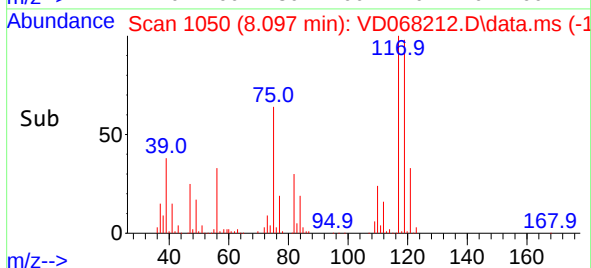
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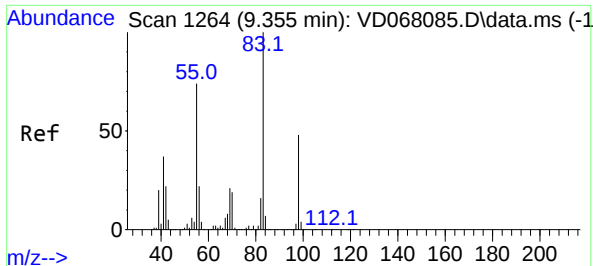


#38
Carbon Tetrachloride
Concen: 46.92 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



Tgt Ion: 117 Resp: 269562
Ion Ratio Lower Upper
117 100
119 97.8 77.3 115.9
121 32.9 24.7 37.1





#39

Methylcyclohexane

Concen: 46.36 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068212.D

Acq: 28 Jan 2021 09:53

Tgt Ion:	83	Resp:	372068
Ion	Ratio	Lower	Upper
83	100		
55	73.1	55.2	82.8
98	49.6	39.1	58.7

Instrument :

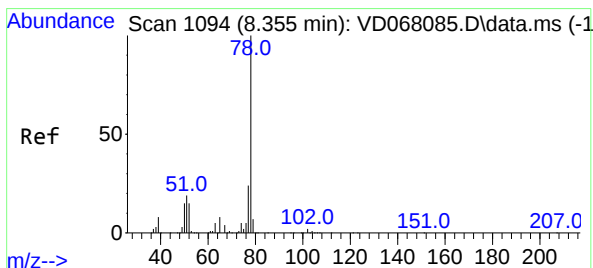
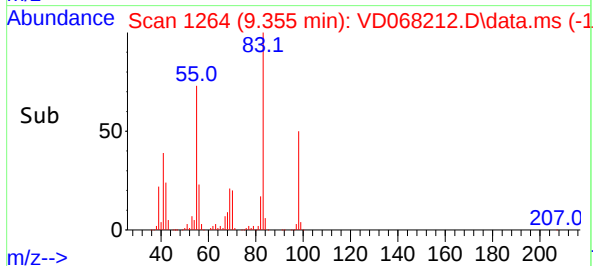
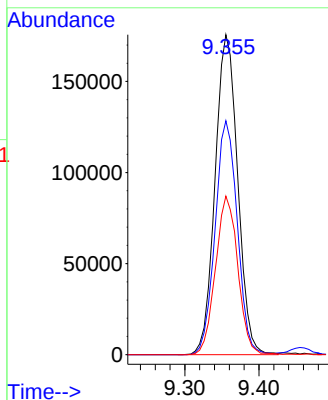
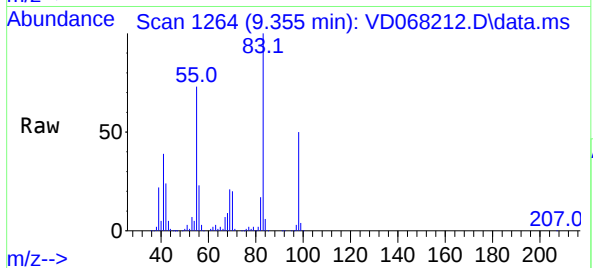
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 47.98 ug/l

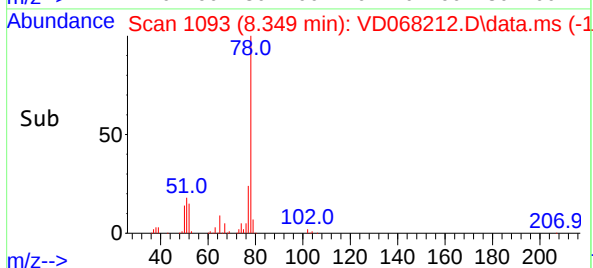
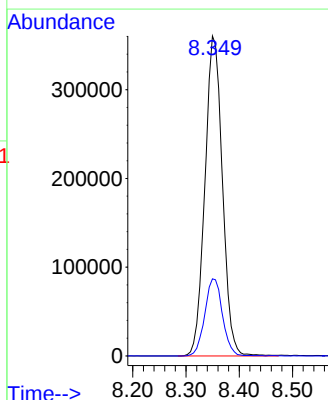
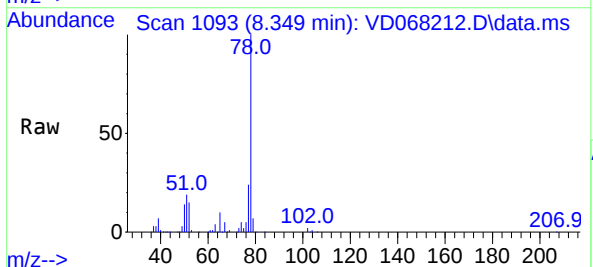
RT: 8.349 min Scan# 1093

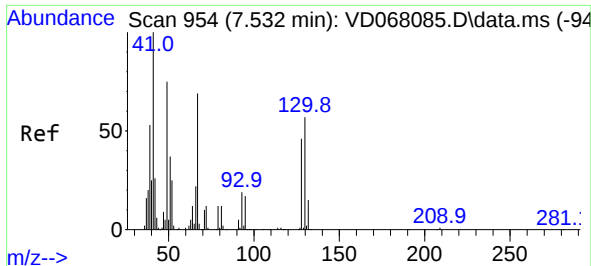
Delta R.T. -0.006 min

Lab File: VD068212.D

Acq: 28 Jan 2021 09:53

Tgt Ion:	78	Resp:	823505
Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6





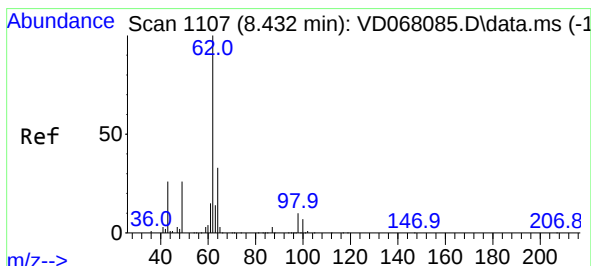
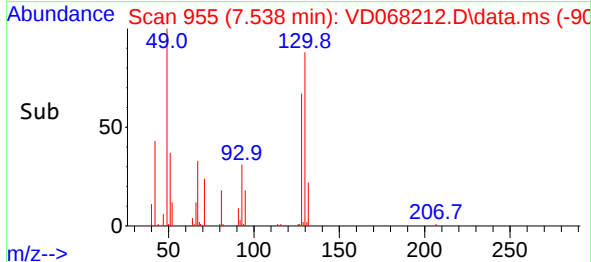
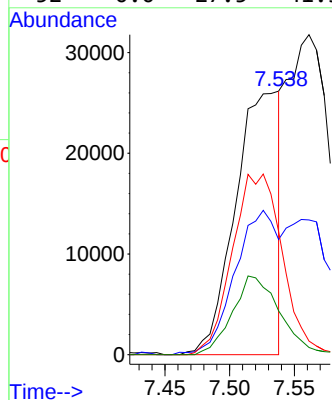
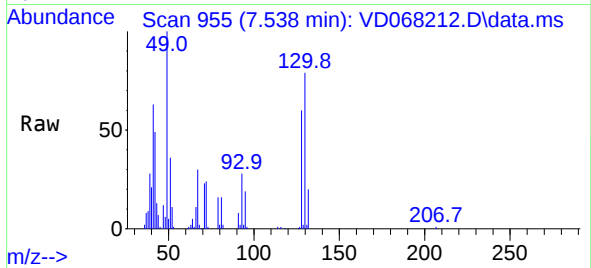
#41
Methacrylonitrile
Concen: 47.66 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 41 Resp: 62458
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

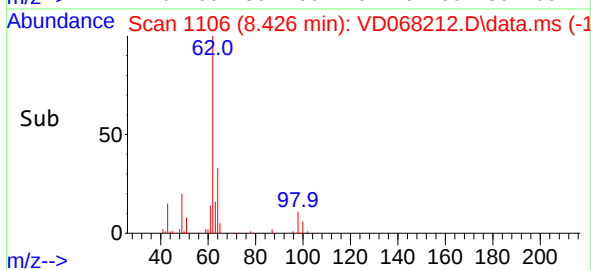
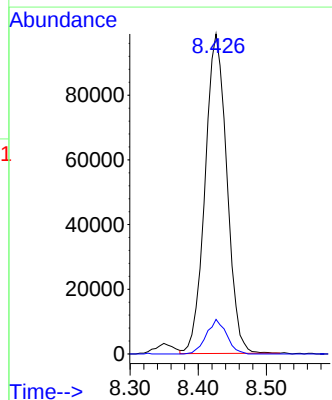
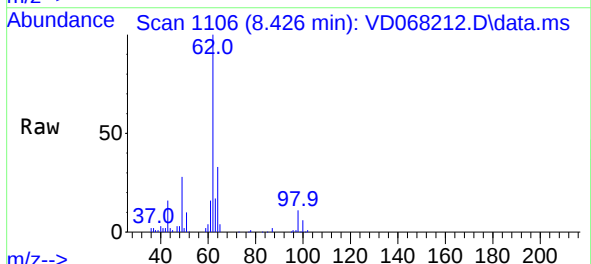
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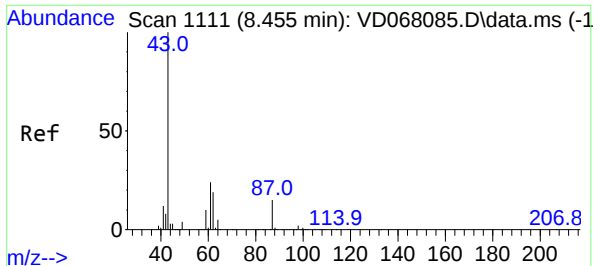
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#42
1,2-Dichloroethane
Concen: 47.89 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 62 Resp: 219608
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.8





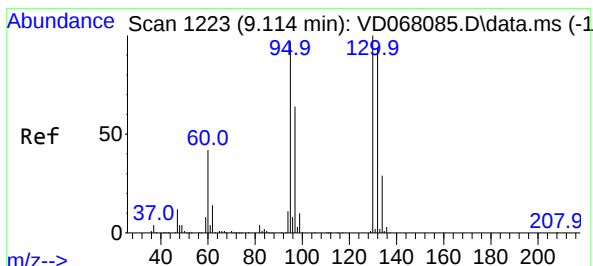
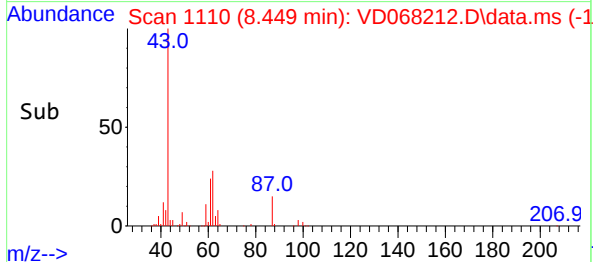
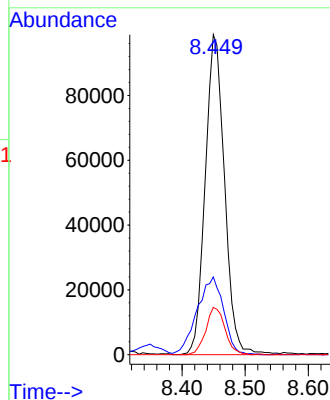
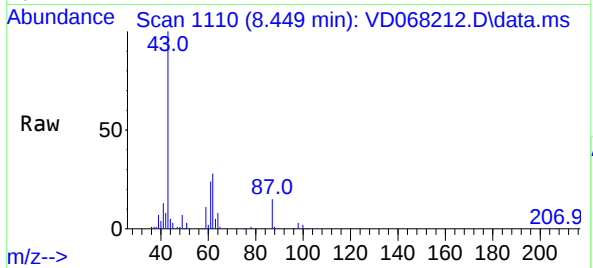
#43
Isopropyl Acetate
Concen: 46.47 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 43 Resp: 210290
Ion Ratio Lower Upper
43 100
61 33.2 28.7 43.1
87 14.6 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

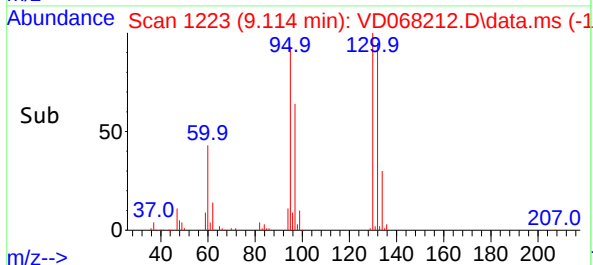
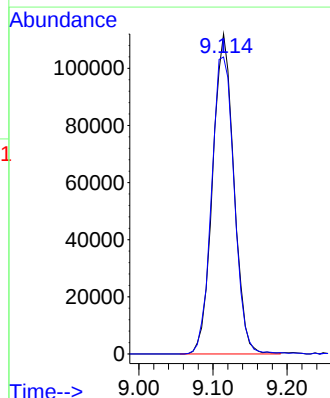
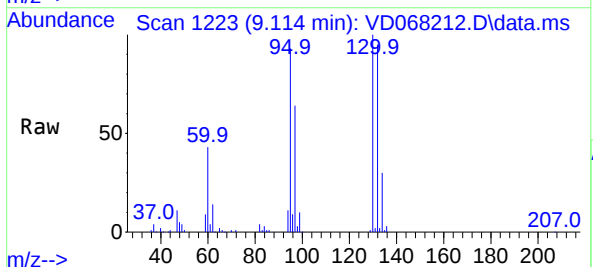
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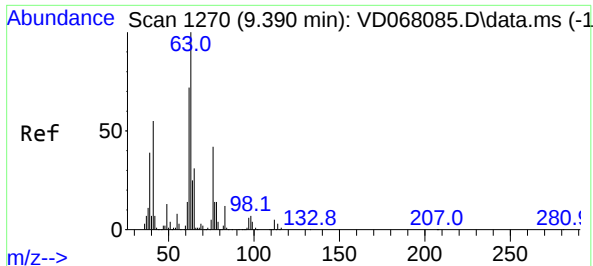
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#44
Trichloroethene
Concen: 47.28 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:130 Resp: 222841
Ion Ratio Lower Upper
130 100
95 92.8 0.0 191.2





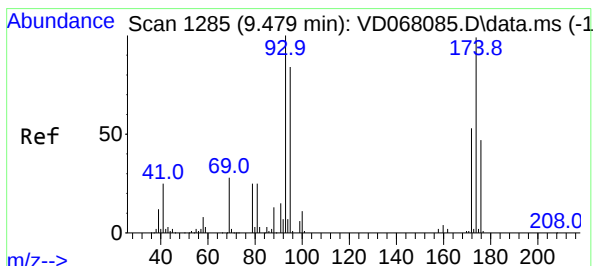
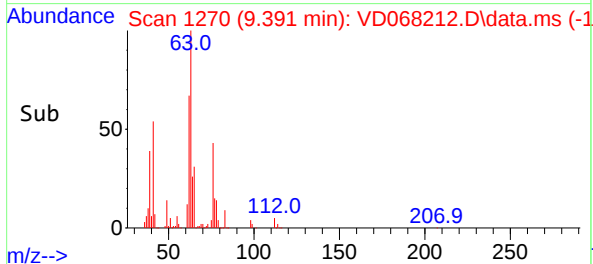
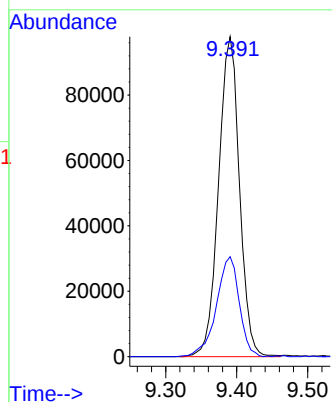
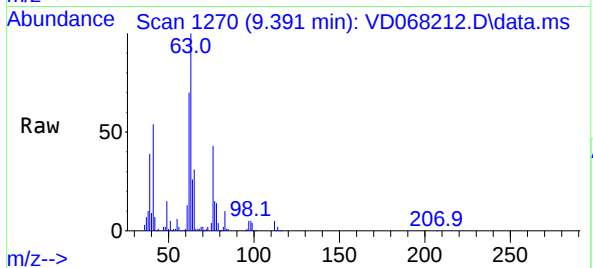
#45
1,2-Dichloropropane
Concen: 47.51 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 63 Resp: 199677
Ion Ratio Lower Upper
63 100
65 31.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

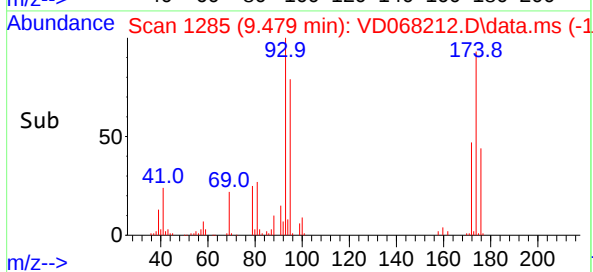
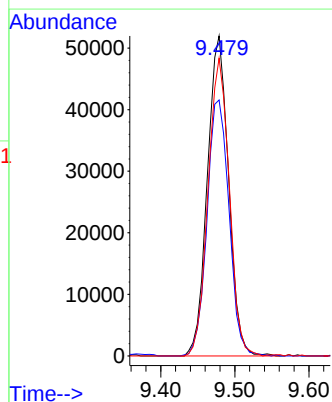
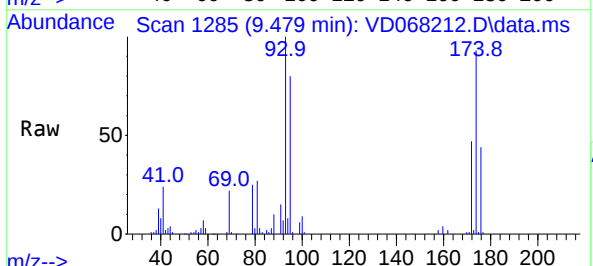
Manual Integrations
APPROVED

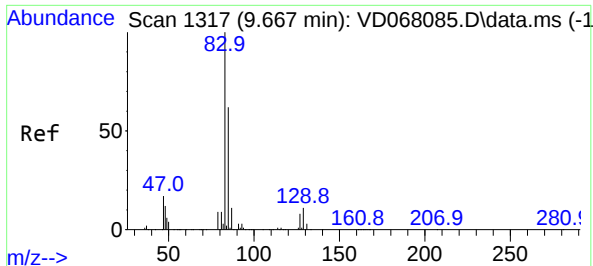
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#46
Dibromomethane
Concen: 48.55 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

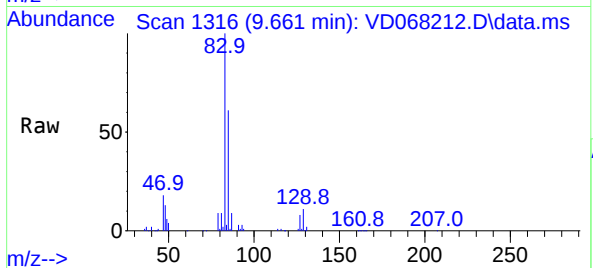
Tgt Ion: 93 Resp: 103381
Ion Ratio Lower Upper
93 100
95 83.1 67.3 100.9
174 93.0 84.6 127.0





#47
Bromodichloromethane
Concen: 47.70 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

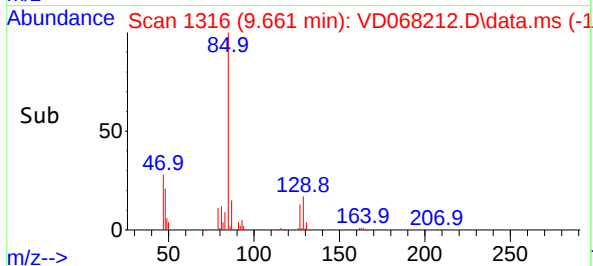
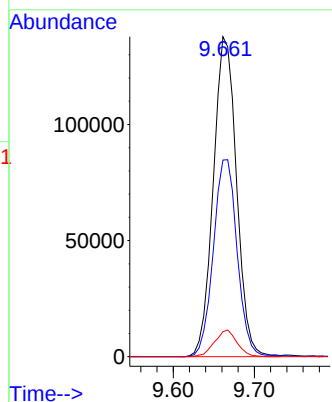
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 274104
Ion Ratio Lower Upper
83 100
85 61.5 51.6 77.4
127 7.8 7.4 11.0

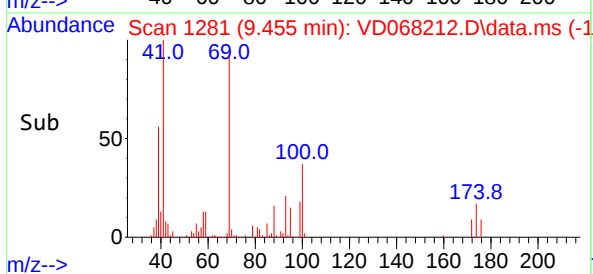
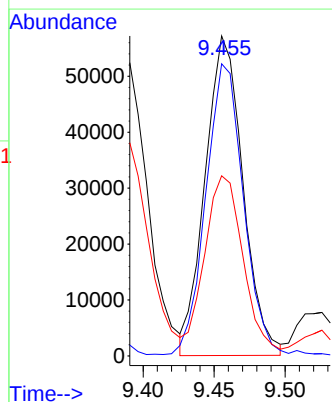
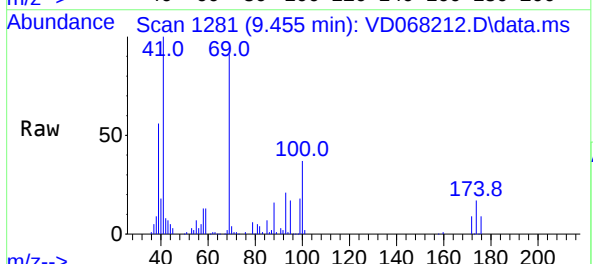
Manual Integrations
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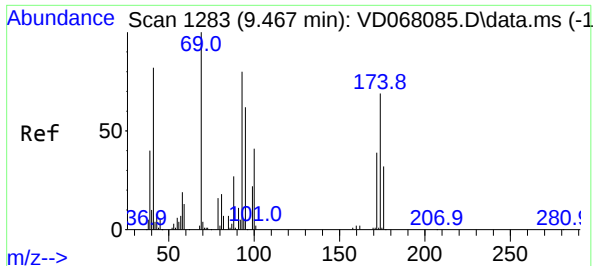
MMDadoda
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#48
Methyl methacrylate
Concen: 46.92 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 41 Resp: 105670
Ion Ratio Lower Upper
41 100
69 92.3 77.1 115.7
39 53.4 41.5 62.3





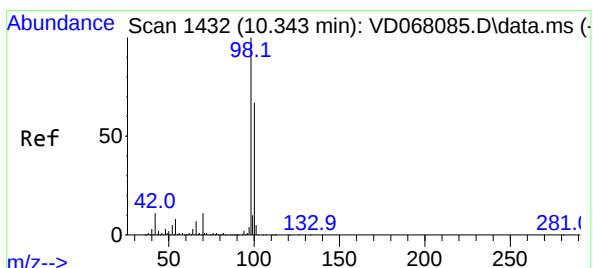
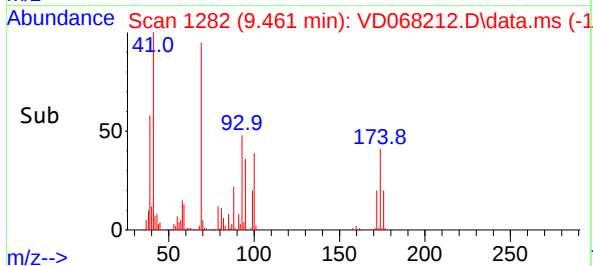
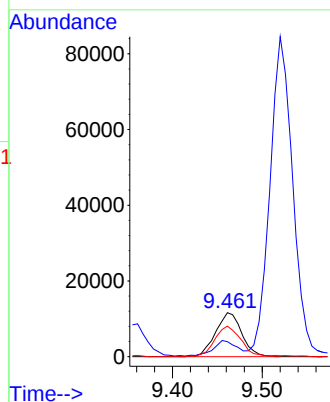
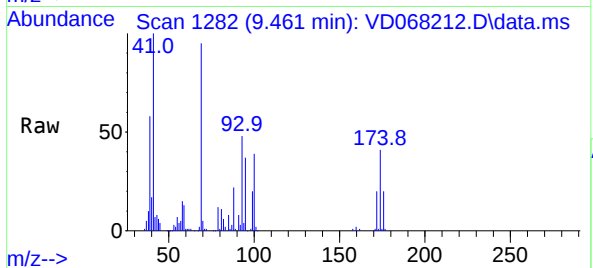
#49
1,4-Dioxane
Concen: 942.34 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 88 Resp: 23517
Ion Ratio Lower Upper
88 100
43 30.8 22.1 33.1
58 69.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

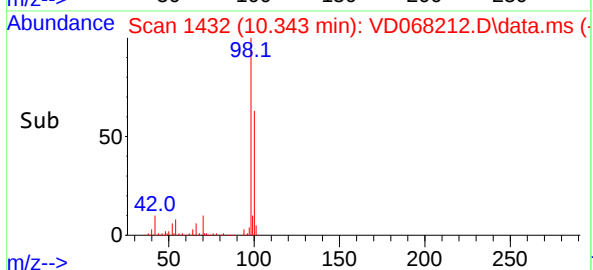
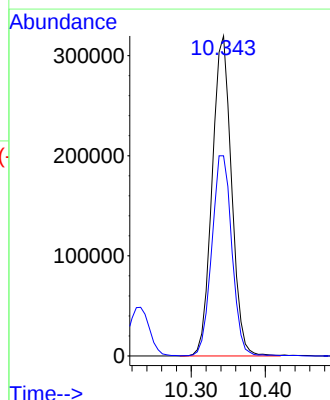
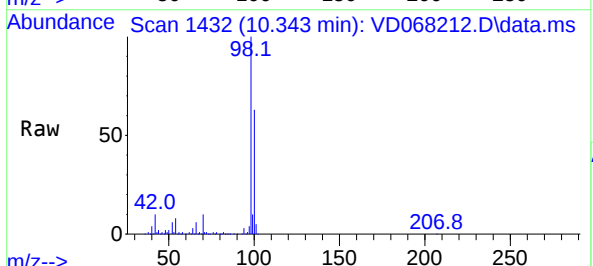
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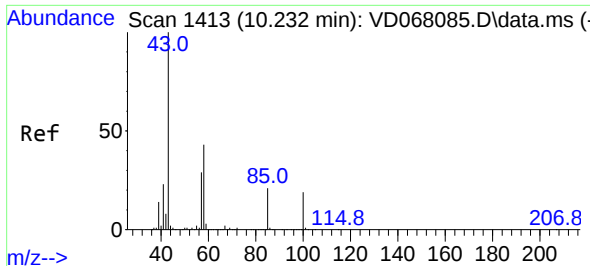
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#50
Toluene-d8
Concen: 43.16 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 98 Resp: 580889
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4





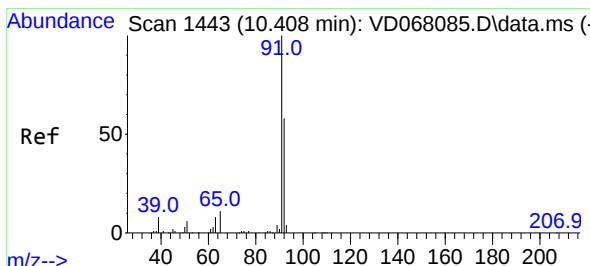
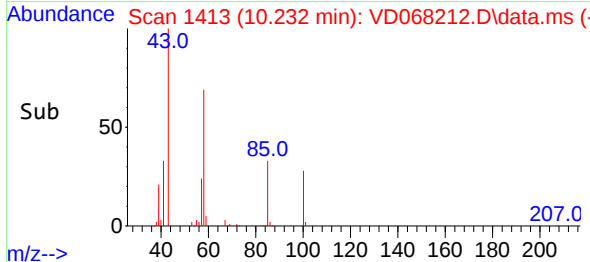
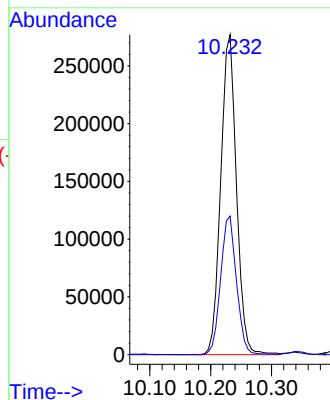
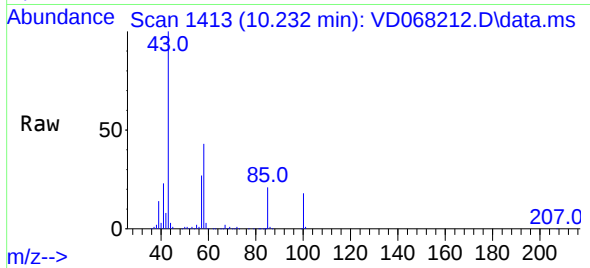
#51
4-Methyl-2-Pentanone
Concen: 235.99 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 43 Resp: 496371
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

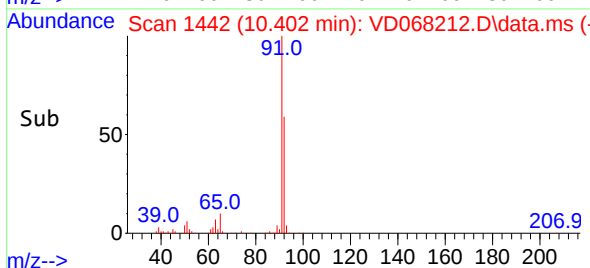
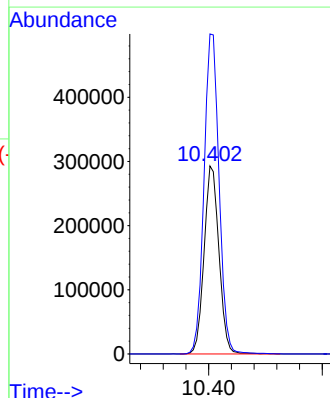
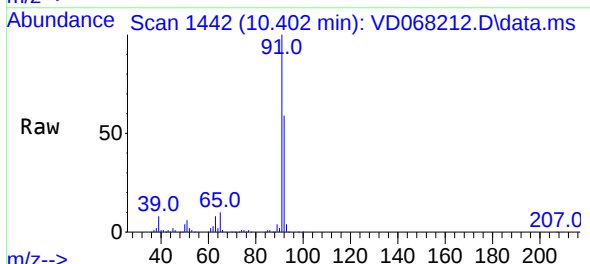
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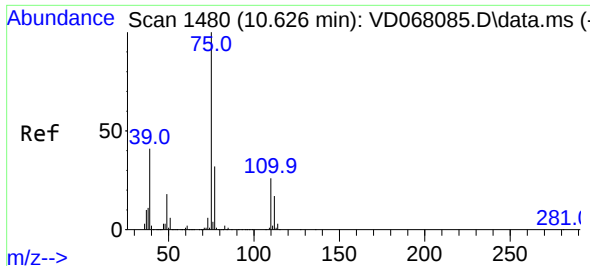
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#52
Toluene
Concen: 47.38 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 92 Resp: 529779
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1





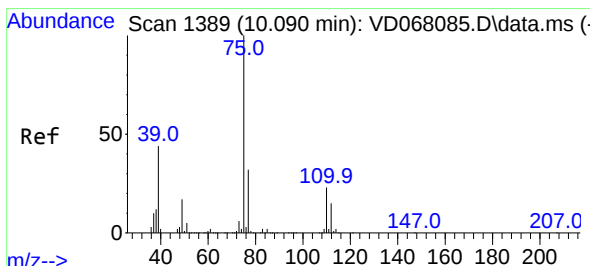
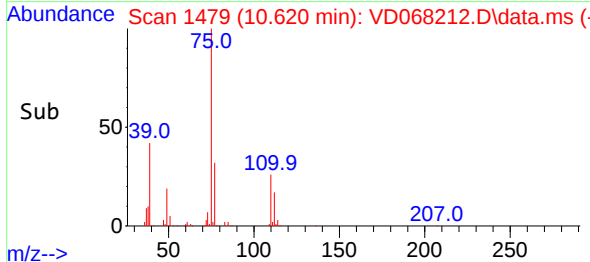
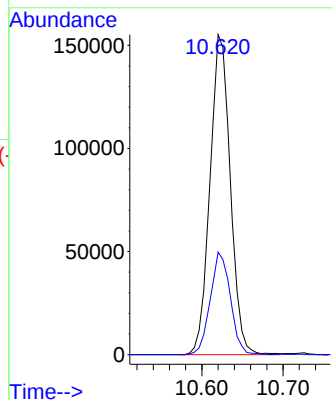
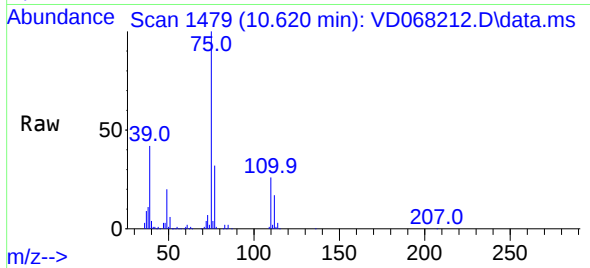
#53
t-1,3-Dichloropropene
Concen: 46.44 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 75 Resp: 270098
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

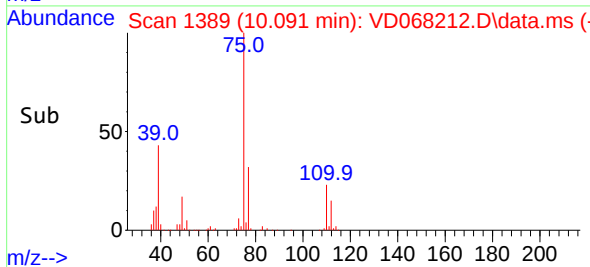
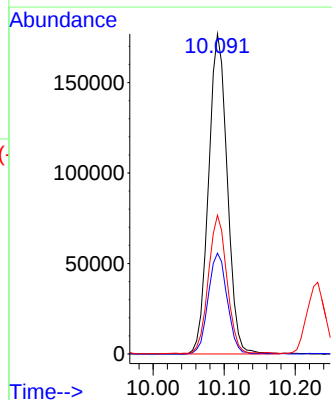
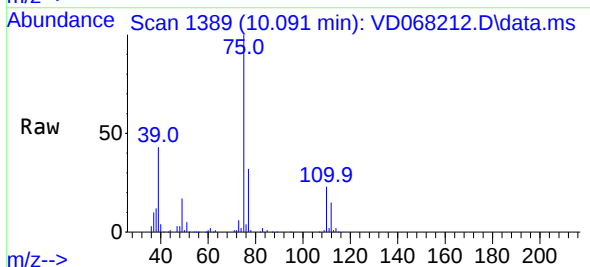
Manual Integrations
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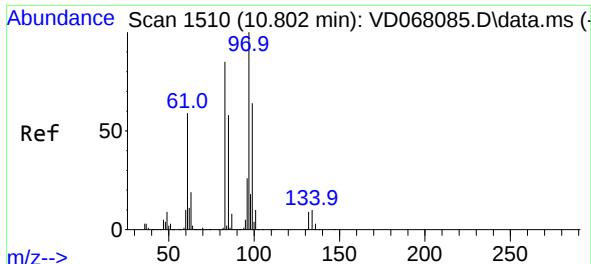
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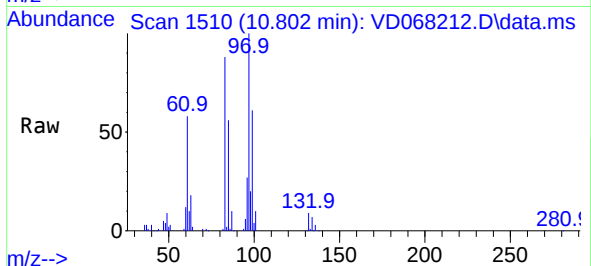
#54
cis-1,3-Dichloropropene
Concen: 46.65 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 75 Resp: 322941
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 43.2 31.4 47.0



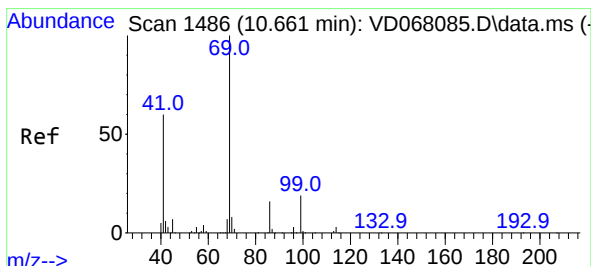
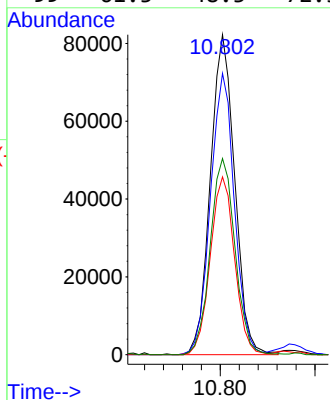
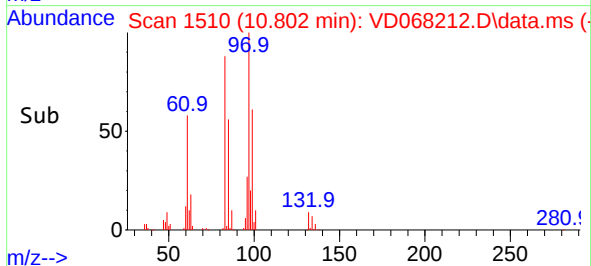


#55
1,1,2-Trichloroethane
Concen: 48.62 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

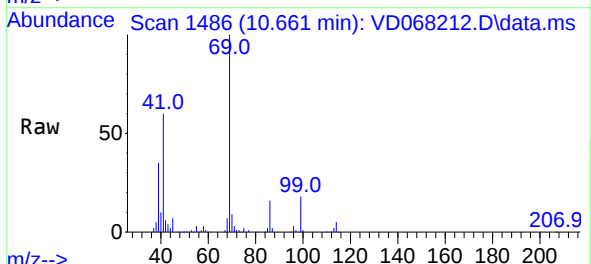


Tgt Ion: 97 Resp: 146731

Ion	Ratio	Lower	Upper
97	100		
83	87.9	61.8	92.6
85	55.5	42.2	63.2
99	61.3	48.3	72.5

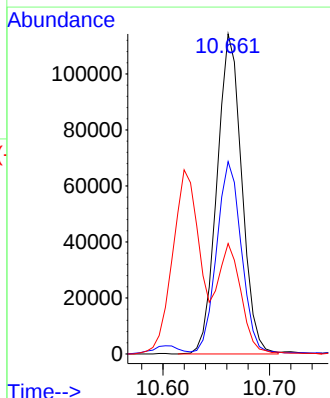
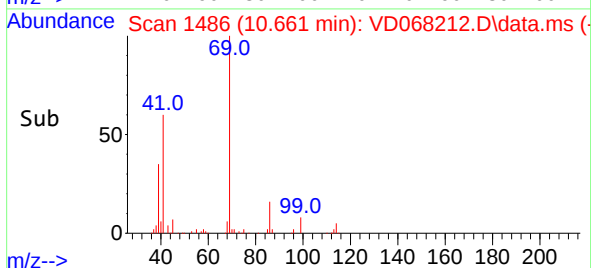


#56
Ethyl methacrylate
Concen: 45.90 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



Tgt Ion: 69 Resp: 184529

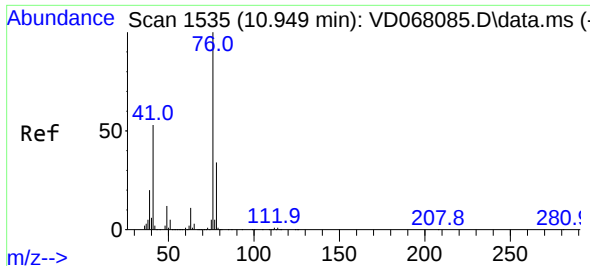
Ion	Ratio	Lower	Upper
69	100		
41	60.2	44.9	67.3
39	32.8	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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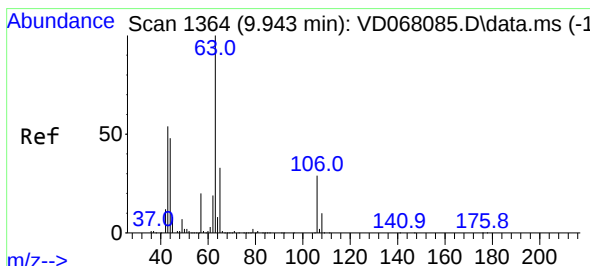
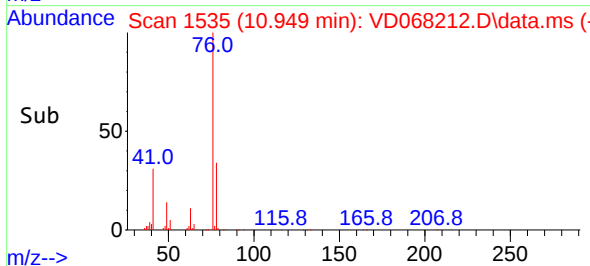
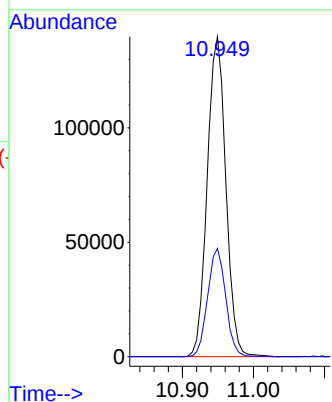
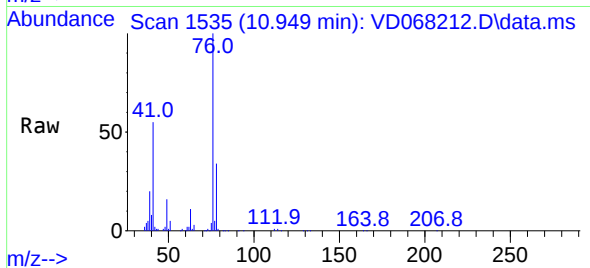
#57
1,3-Dichloropropane
Concen: 47.88 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 76 Resp: 254956
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

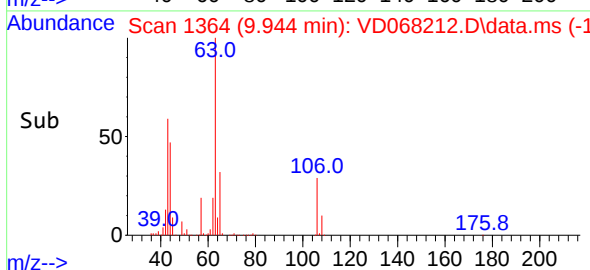
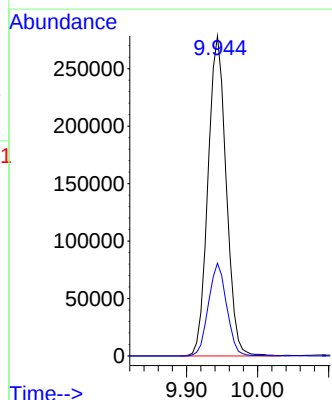
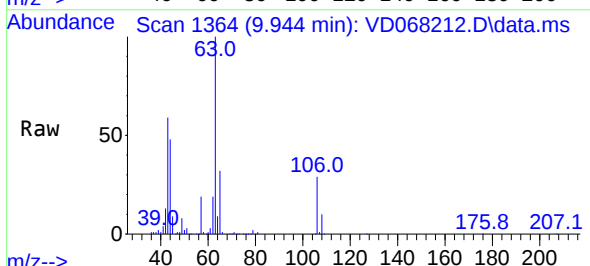
Manual Integrations
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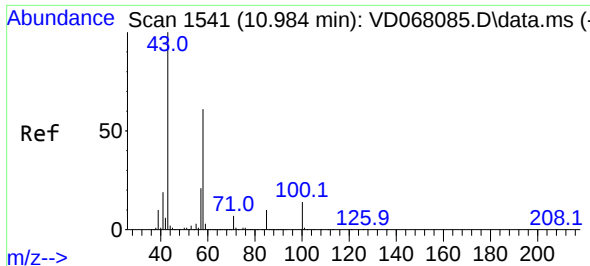
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#58
2-Chloroethyl Vinyl ether
Concen: 267.65 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

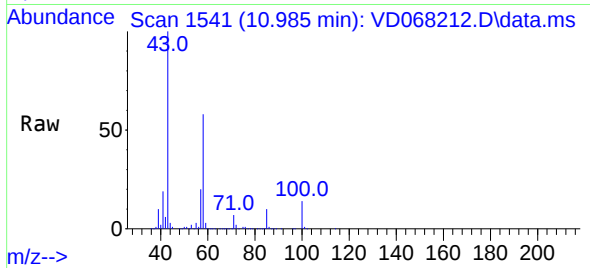
Tgt Ion: 63 Resp: 496539
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4





#59
2-Hexanone
Concen: 249.21 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

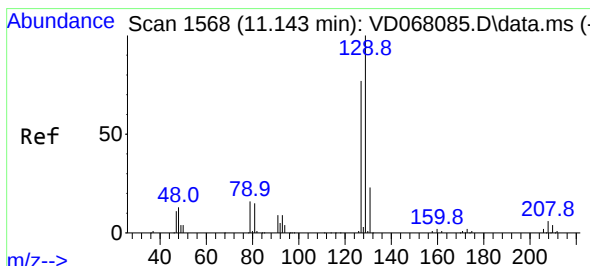
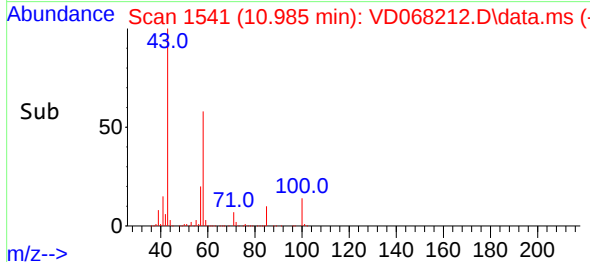
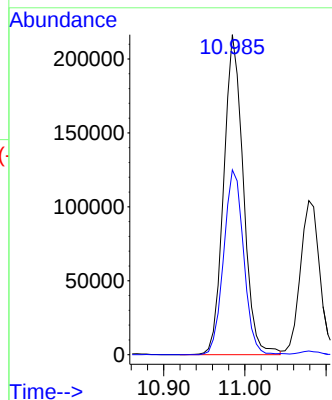
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 363344
Ion Ratio Lower Upper
43 100
58 58.8 31.0 93.0

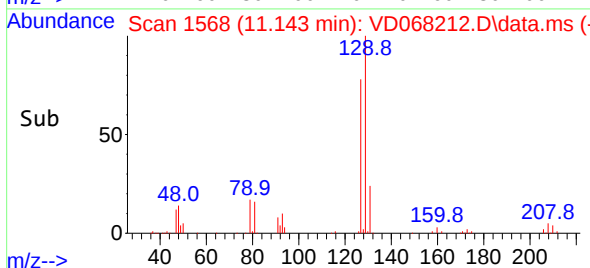
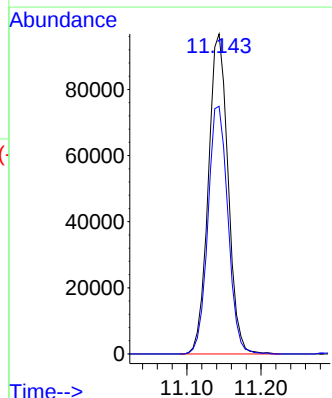
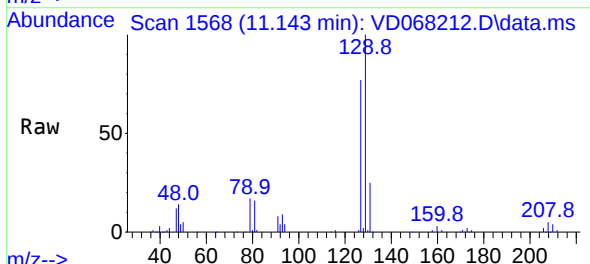
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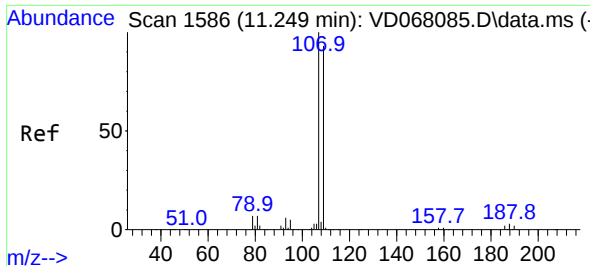
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#60
Dibromochloromethane
Concen: 47.28 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

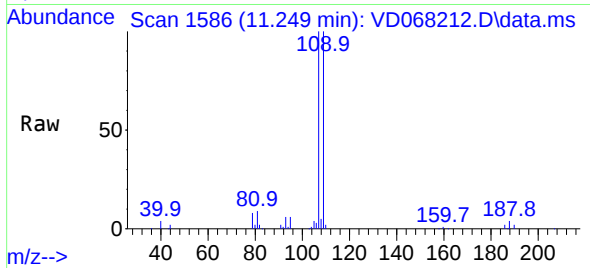
Tgt Ion: 129 Resp: 178895
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 46.27 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

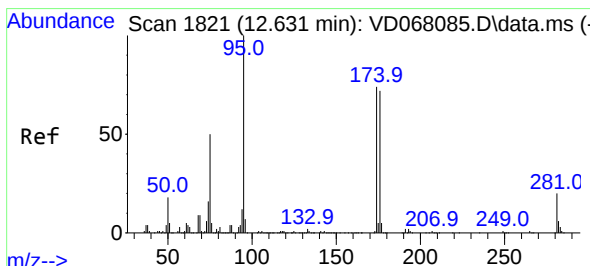
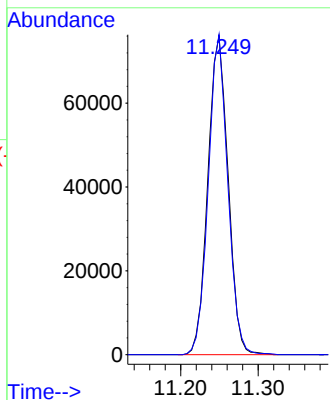
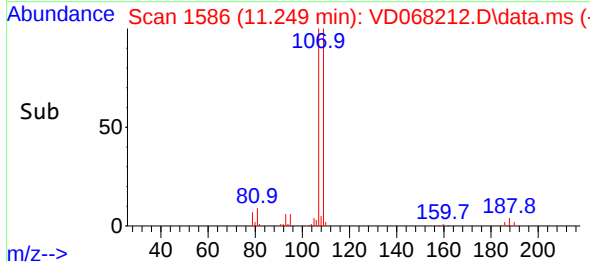
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



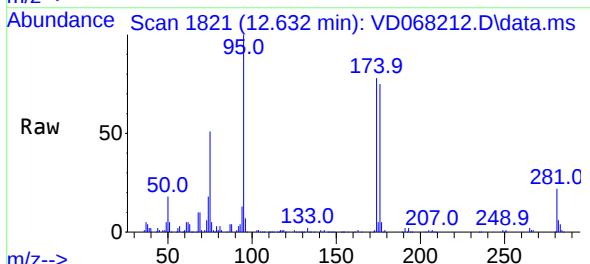
Tgt Ion:107 Resp: 137788
Ion Ratio Lower Upper
107 100
109 96.6 74.8 112.2

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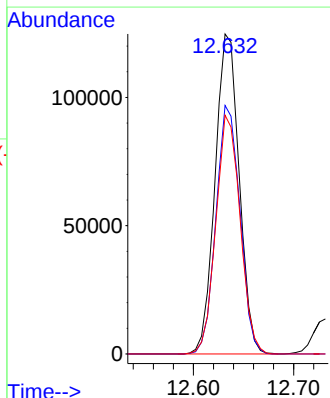
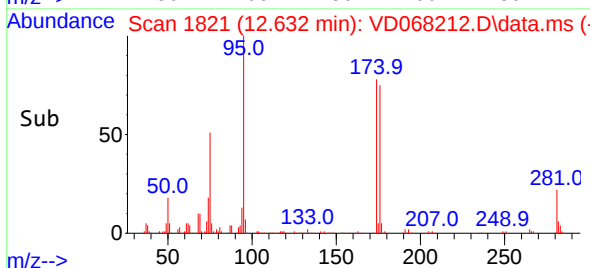
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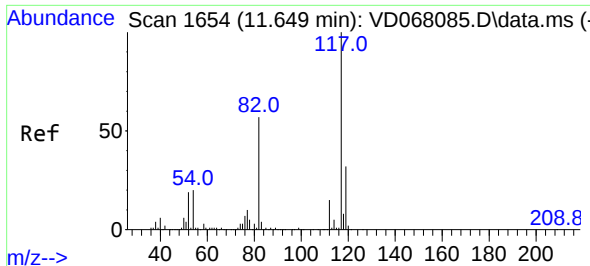


#62
4-Bromofluorobenzene
Concen: 42.89 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



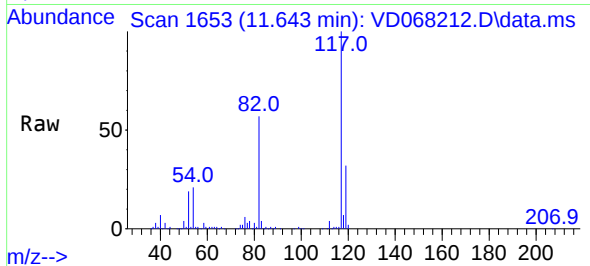
Tgt Ion: 95 Resp: 207883
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 75.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

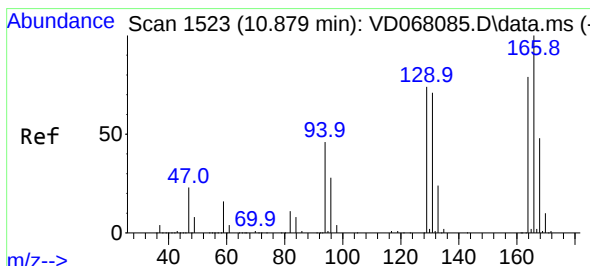
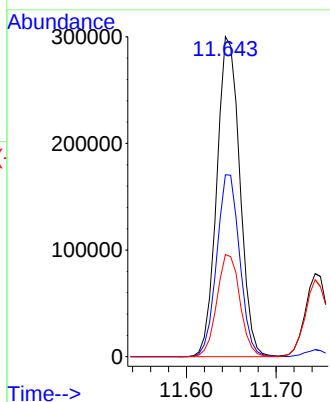
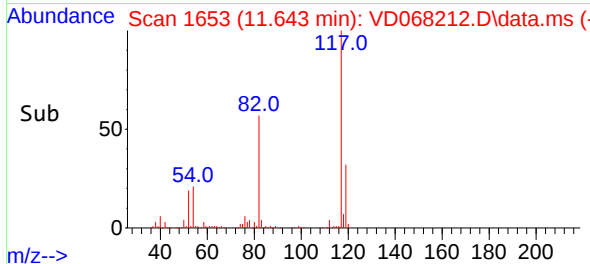
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



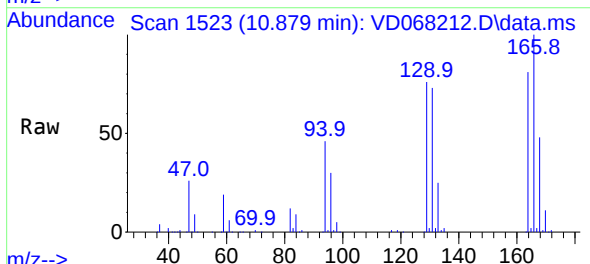
Tgt Ion:117 Resp: 534241
Ion Ratio Lower Upper
117 100
82 56.9 41.4 62.0
119 31.9 26.1 39.1

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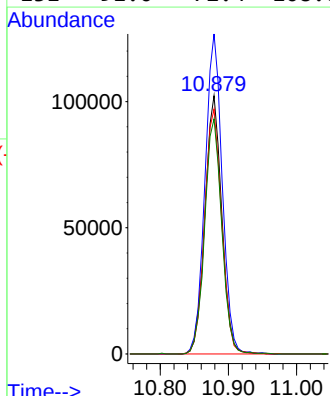
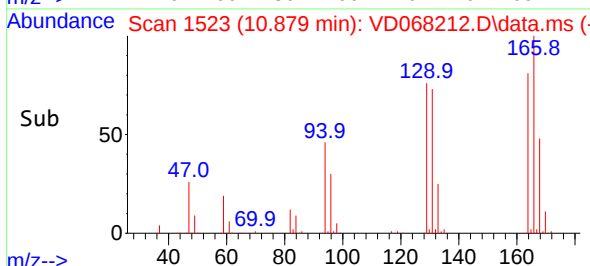
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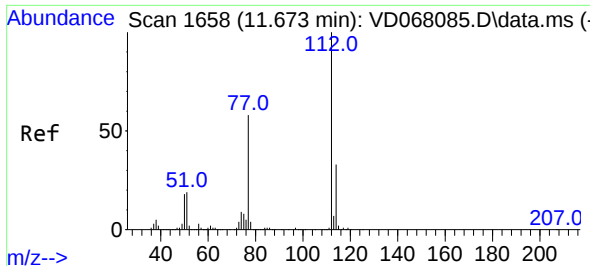


#64
Tetrachloroethene
Concen: 46.95 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



Tgt Ion:164 Resp: 176790
Ion Ratio Lower Upper
164 100
166 123.9 105.5 158.3
129 94.7 75.6 113.4
131 91.0 72.4 108.6





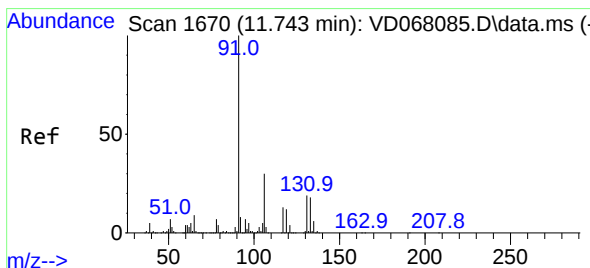
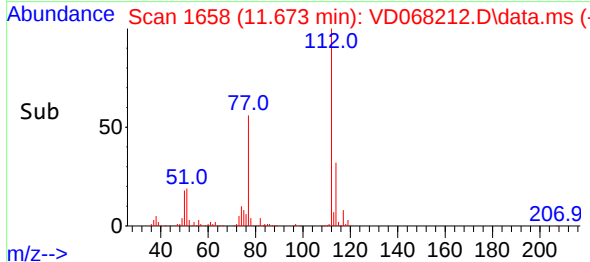
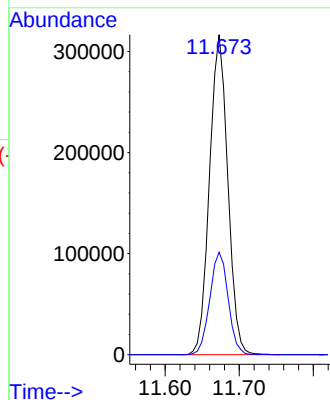
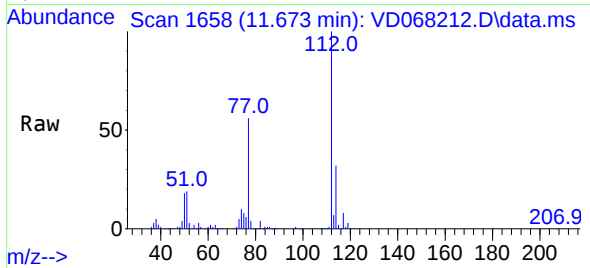
#65
Chlorobenzene
Concen: 47.73 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 541772
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

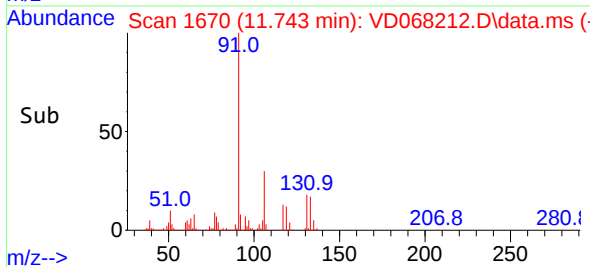
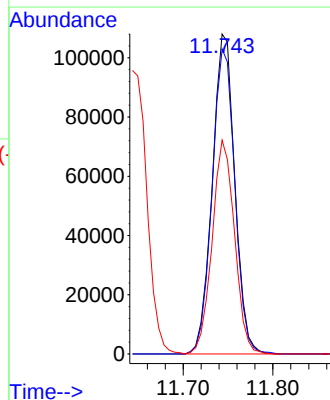
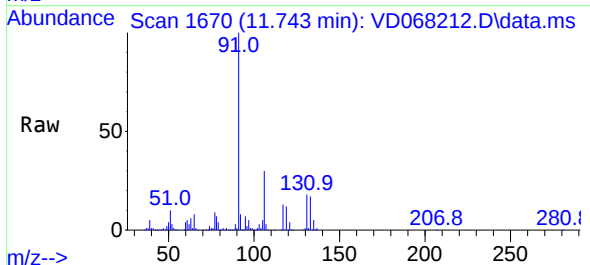
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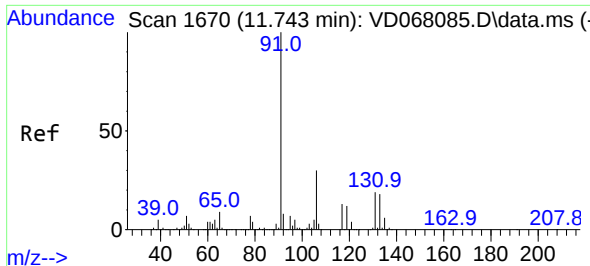
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.20 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

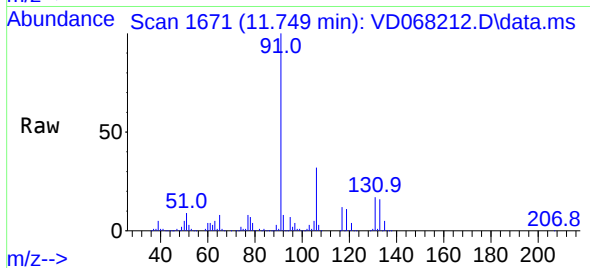
Tgt Ion:131 Resp: 188469
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 66.4 31.6 94.8





#67
Ethyl Benzene
Concen: 47.87 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

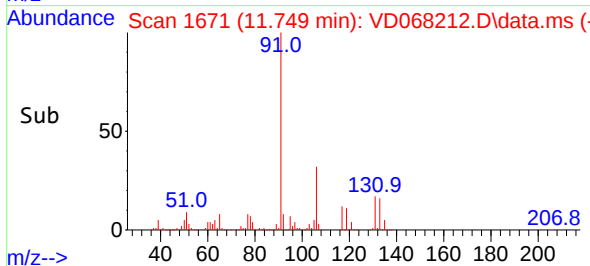
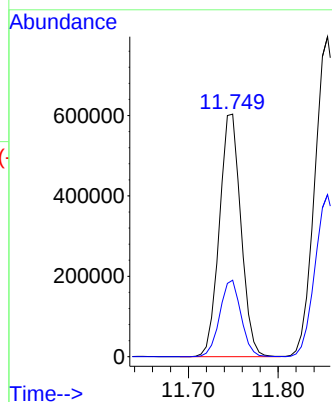
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



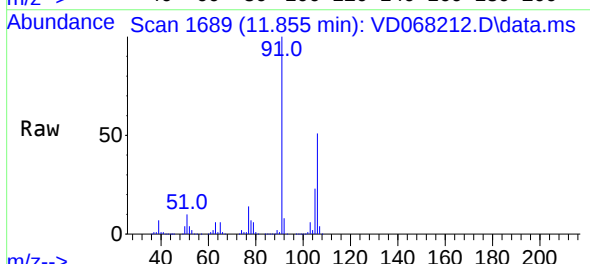
Tgt Ion: 91 Resp: 1006082
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9

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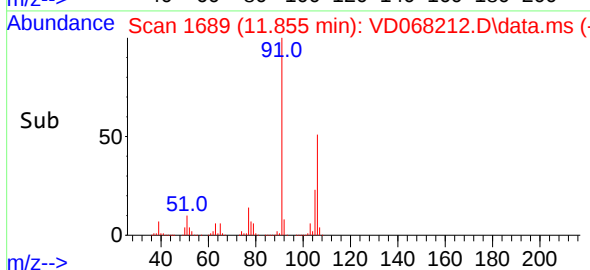
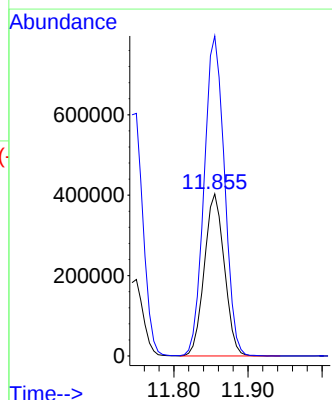
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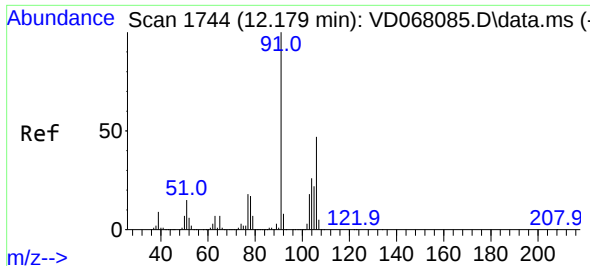


#68
m/p-Xylenes
Concen: 95.48 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



Tgt Ion: 106 Resp: 757642
Ion Ratio Lower Upper
106 100
91 200.8 159.1 238.7





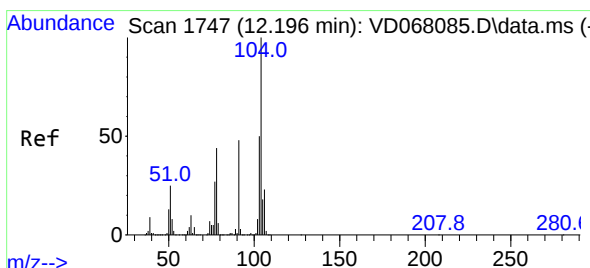
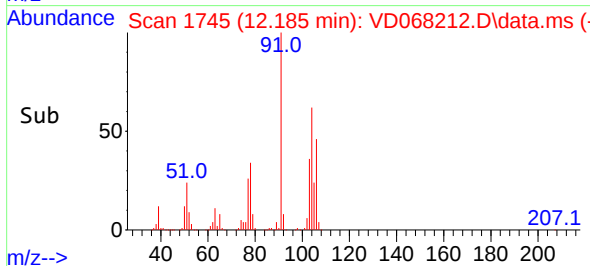
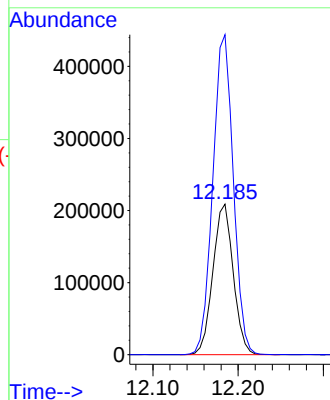
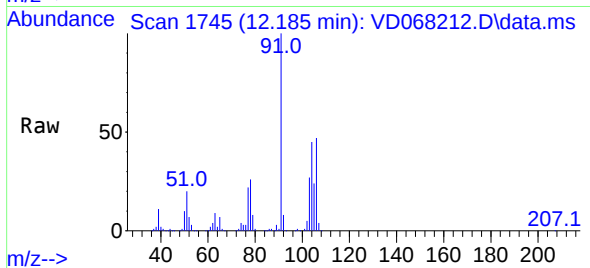
#69
o-Xylene
Concen: 47.04 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 346660
Ion Ratio Lower Upper
106 100
91 213.7 108.7 325.9

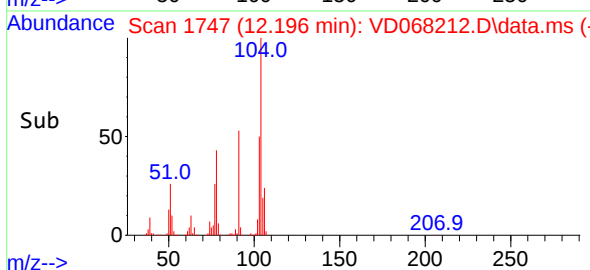
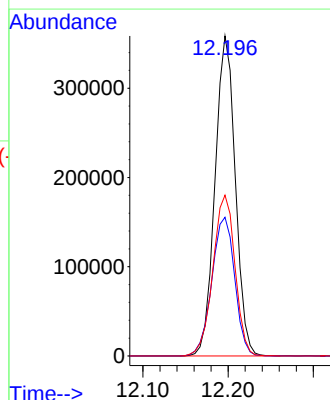
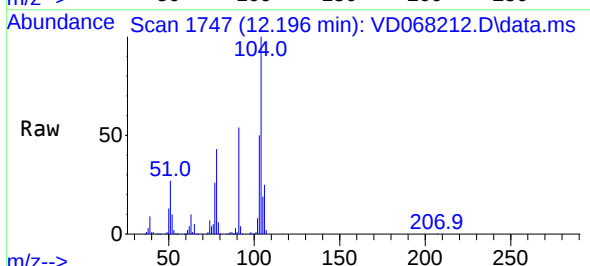
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#70
Styrene
Concen: 47.16 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:104 Resp: 593167
Ion Ratio Lower Upper
104 100
78 48.8 38.2 57.2
103 54.8 43.1 64.7





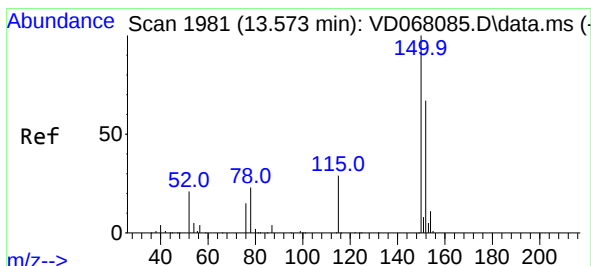
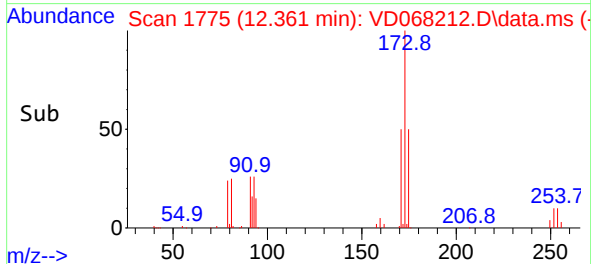
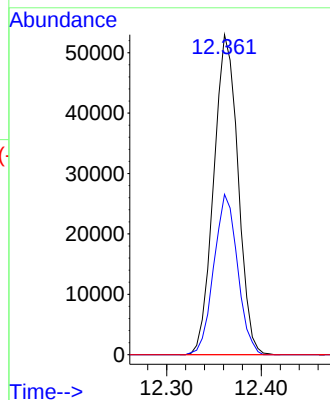
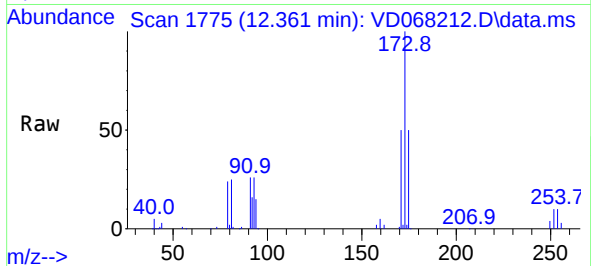
#71
Bromoform
Concen: 46.67 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:173 Resp: 94460
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

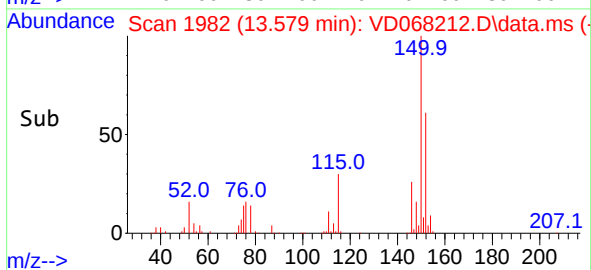
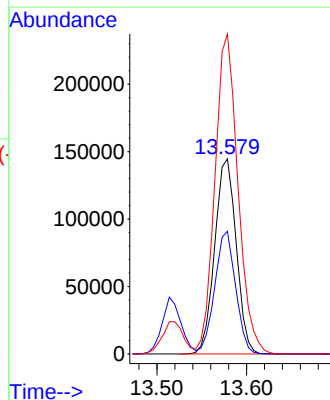
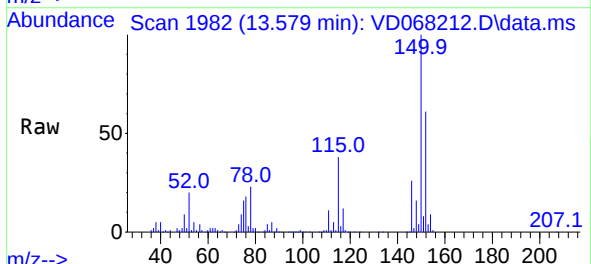
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

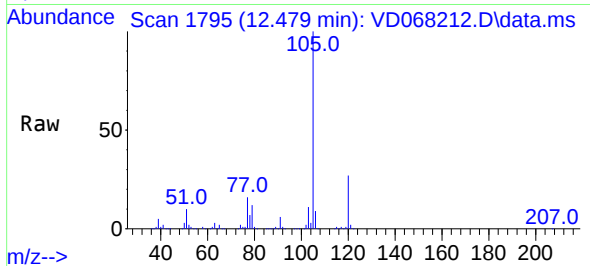
Tgt Ion:152 Resp: 241082
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.8
150 174.9 0.0 344.4





#73
Isopropylbenzene
Concen: 47.30 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

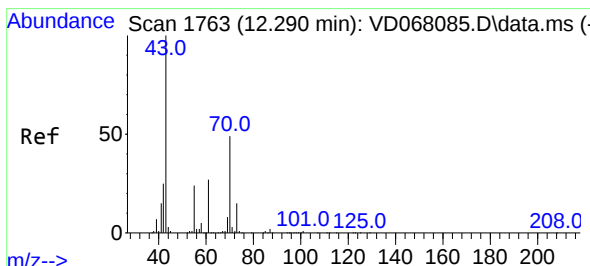
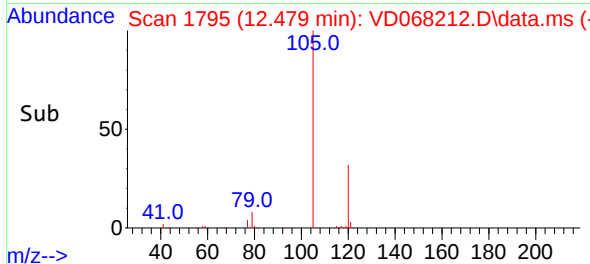
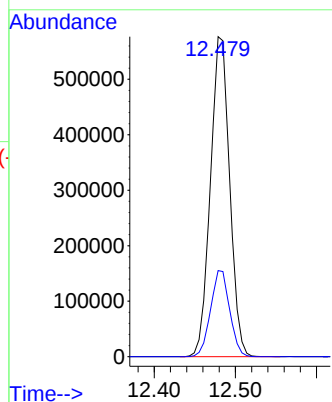
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



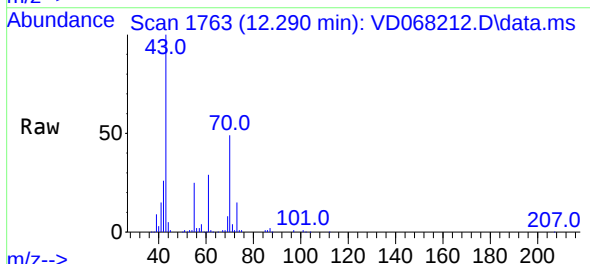
Tgt Ion:105 Resp: 948935
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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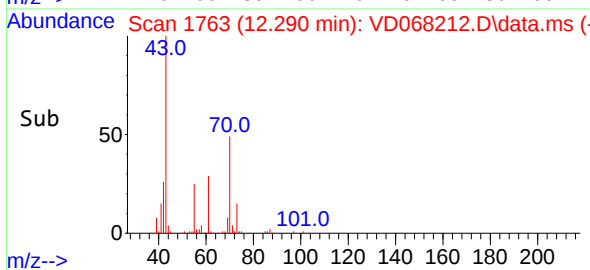
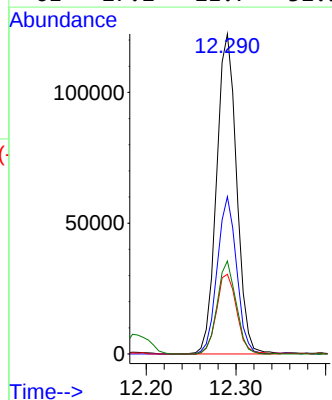
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#74
N-ethyl acetate
Concen: 45.57 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



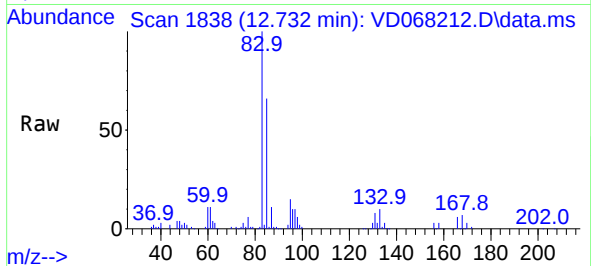
Tgt Ion: 43 Resp: 190034
Ion Ratio Lower Upper
43 100
70 47.3 41.8 62.8
55 25.2 24.2 36.4
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.19 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

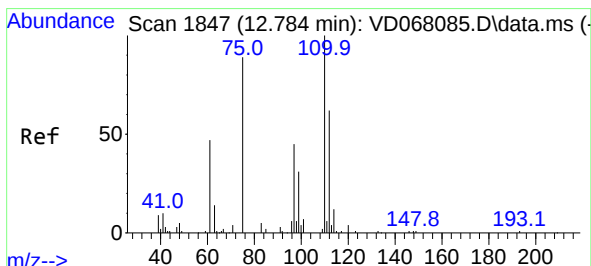
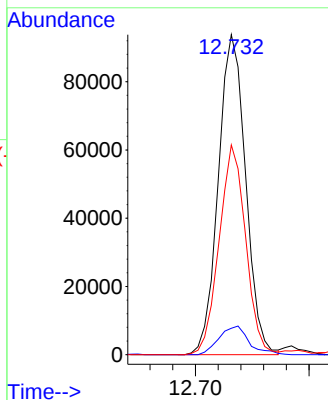
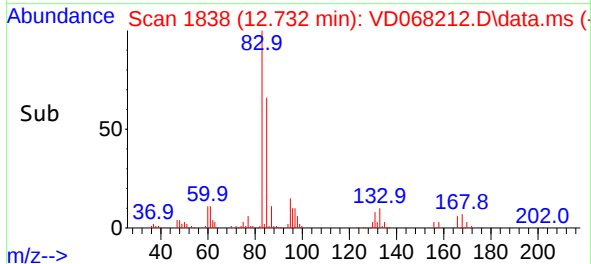
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



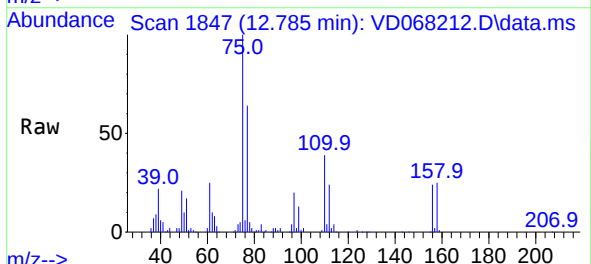
Tgt Ion: 83 Resp: 156942
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 63.6 32.4 97.2

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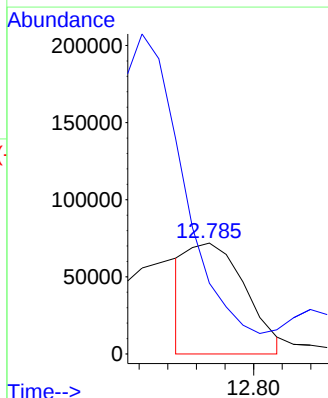
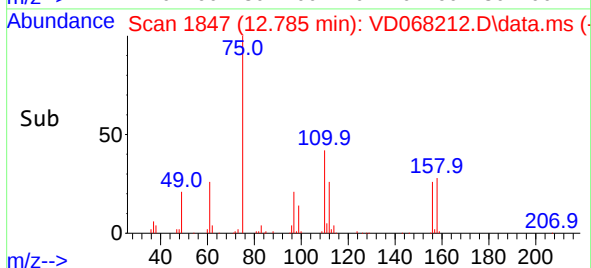
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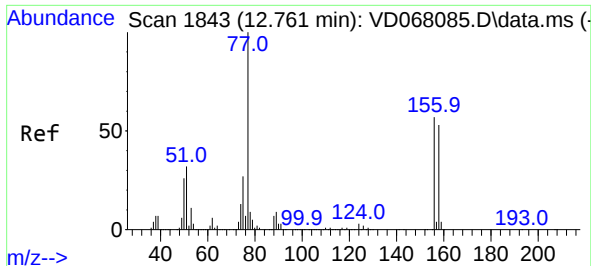


#76
1,2,3-Trichloropropane
Concen: 43.41 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53



Tgt Ion: 75 Resp: 101197
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





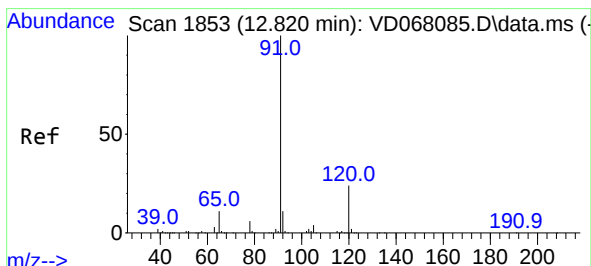
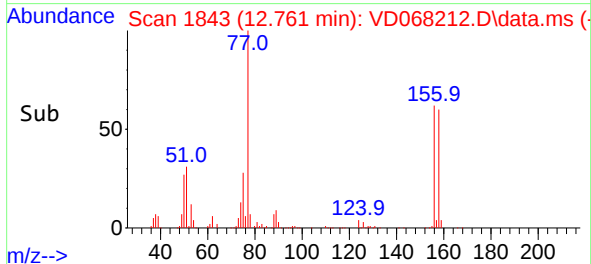
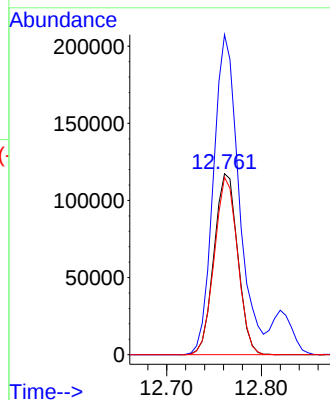
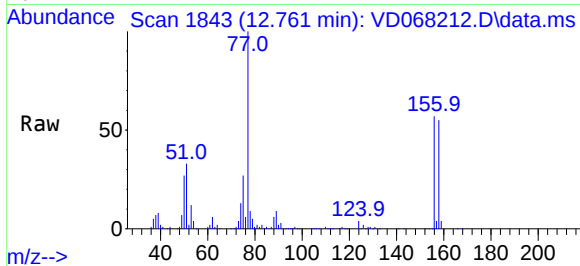
#77
Bromobenzene
Concen: 47.55 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 156 Resp: 204516
Ion Ratio Lower Upper
156 100
77 190.4 82.8 248.3
158 96.6 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

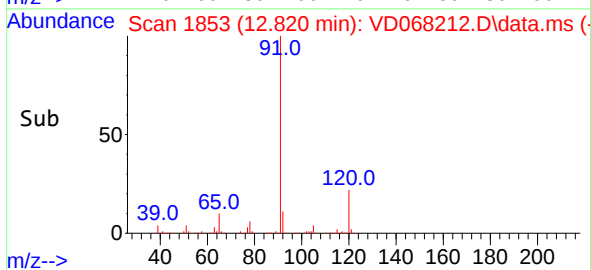
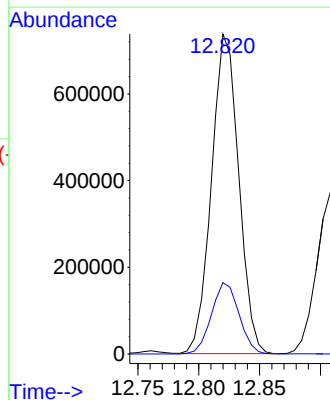
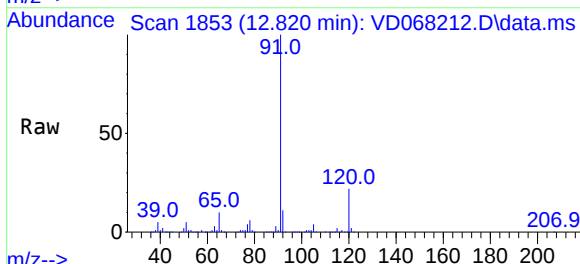
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#78
n-propylbenzene
Concen: 48.35 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 91 Resp: 1147477
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0





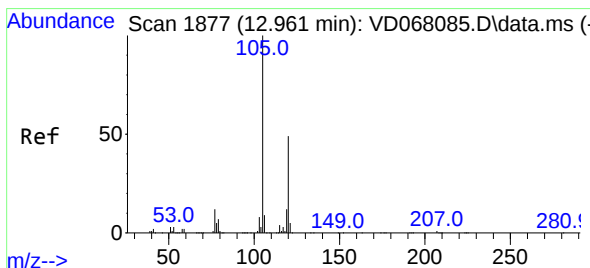
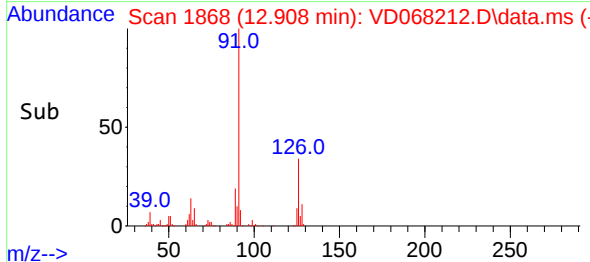
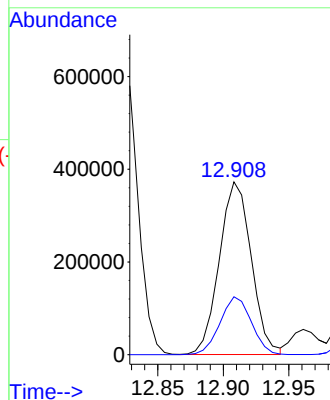
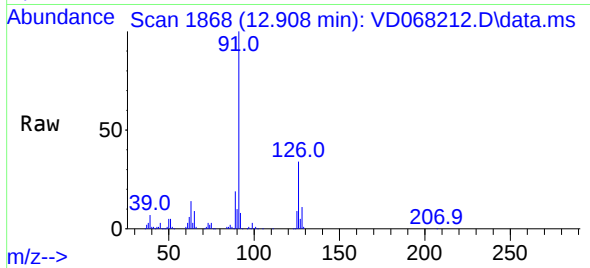
#79
2-Chlorotoluene
Concen: 47.47 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 91 Resp: 632511
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

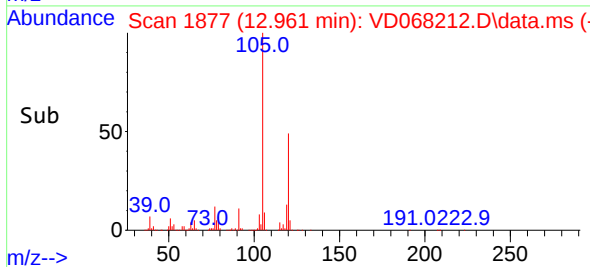
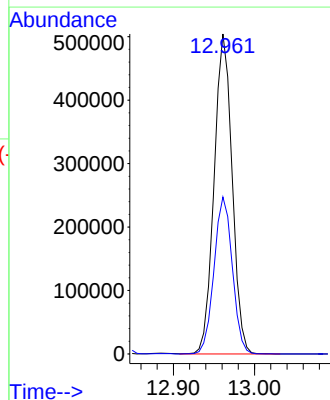
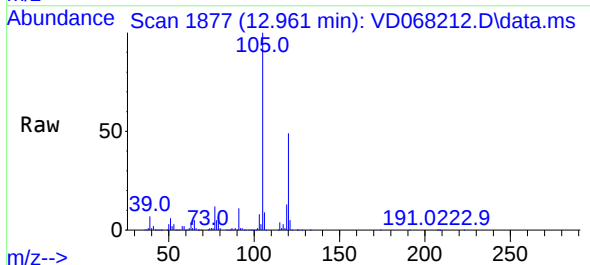
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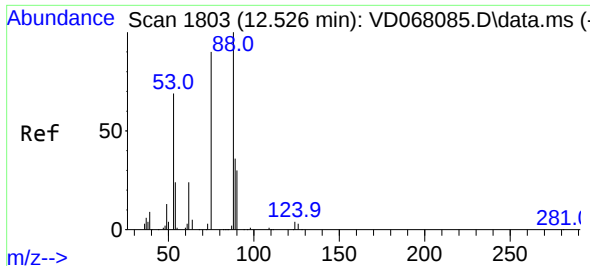
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 46.59 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 105 Resp: 778452
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





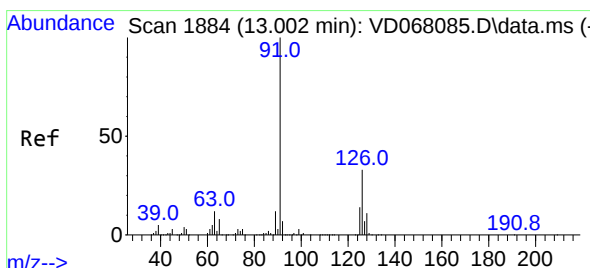
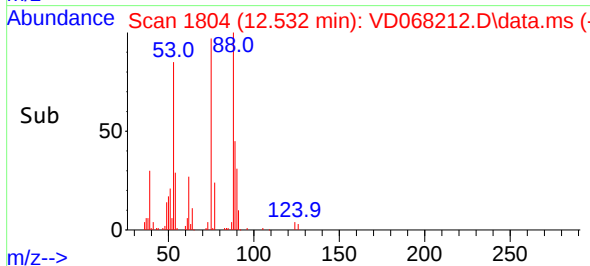
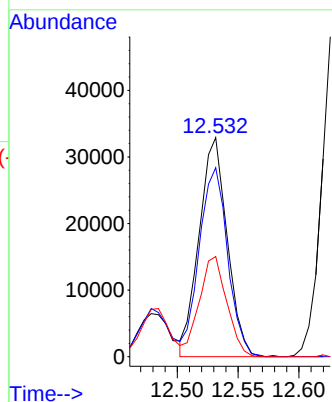
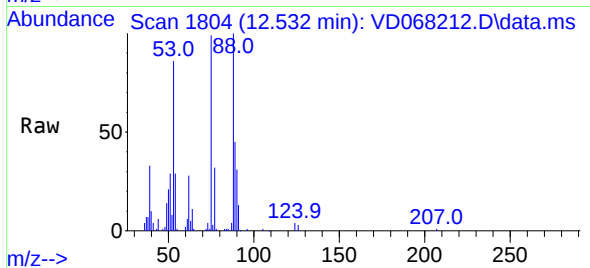
#81
trans-1,4-Dichloro-2-butene
Concen: 45.89 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 75 Resp: 52857
Ion Ratio Lower Upper
75 100
53 87.4 70.2 105.2
89 45.0 40.3 60.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

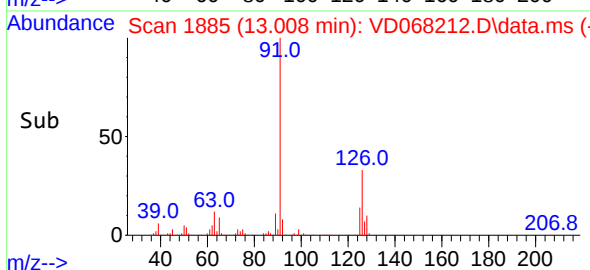
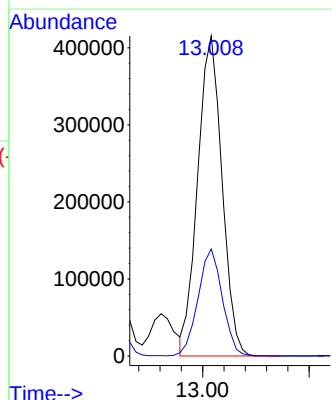
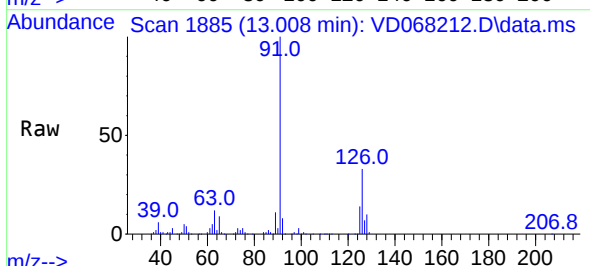
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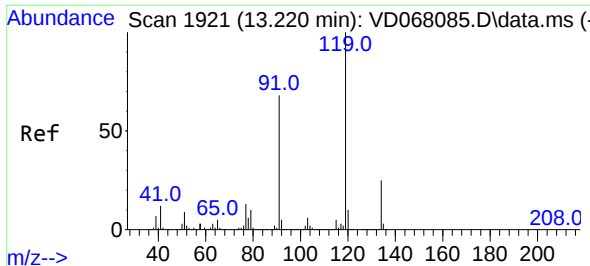
MMDadoda
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#82
4-Chlorotoluene
Concen: 47.63 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

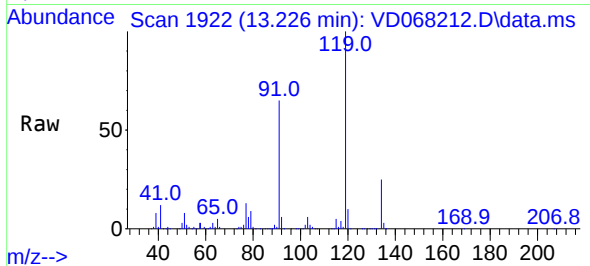
Tgt Ion: 91 Resp: 659881
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 47.13 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

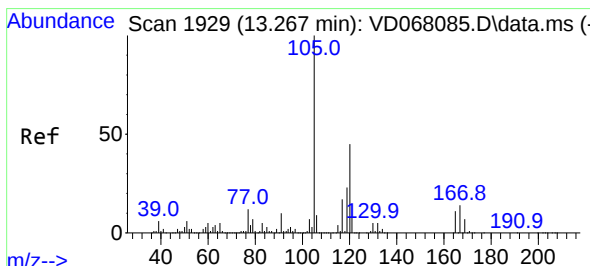
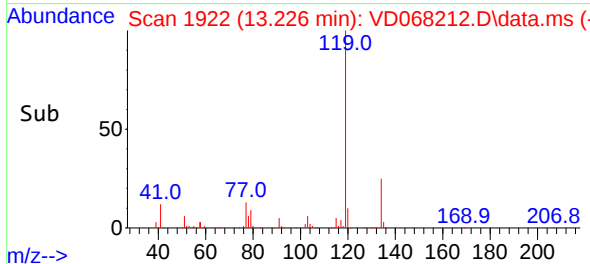
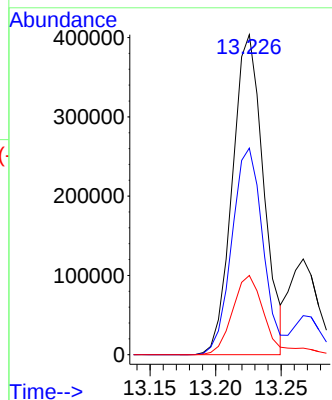
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 667161
Ion Ratio Lower Upper
119 100
91 65.4 31.1 93.5
134 26.1 13.3 39.8

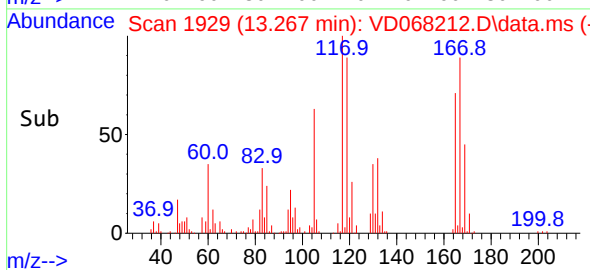
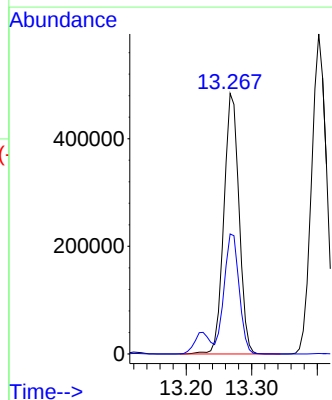
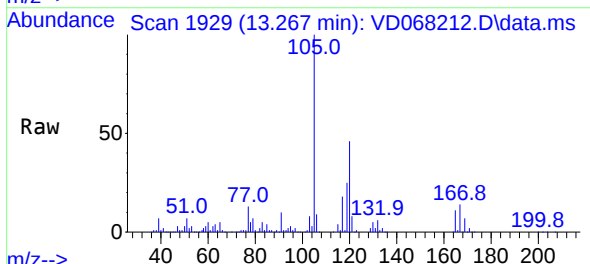
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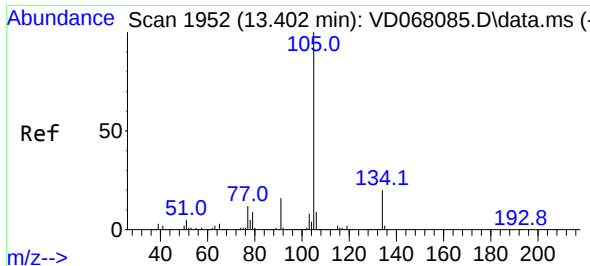
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1/29/2021 11:59:11 AM



#84
1,2,4-Trimethylbenzene
Concen: 46.71 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:105 Resp: 774602
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





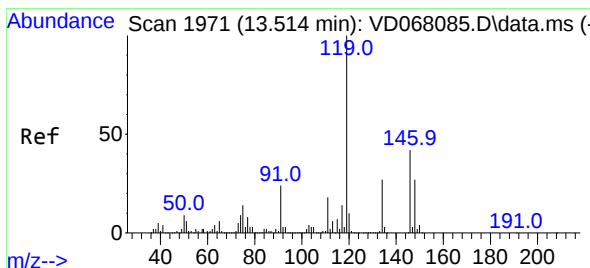
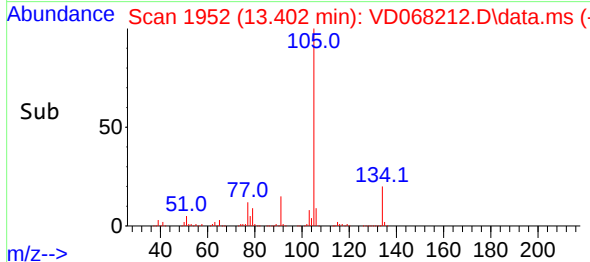
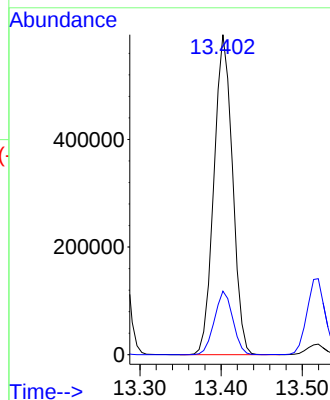
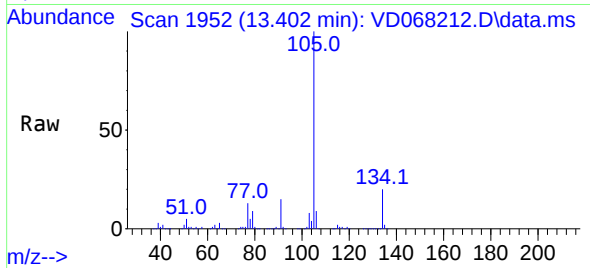
#85
 sec-Butylbenzene
 Concen: 47.68 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068212.D
 Acq: 28 Jan 2021 09:53

Tgt Ion:105 Resp: 944187
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

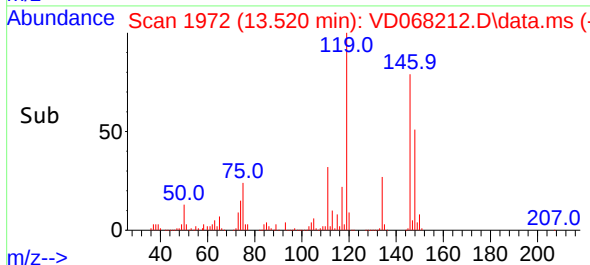
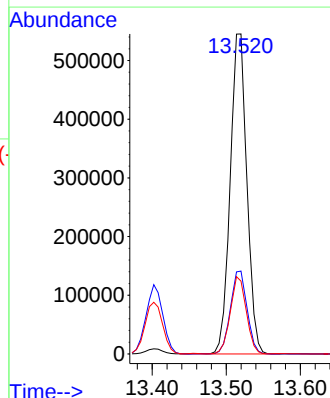
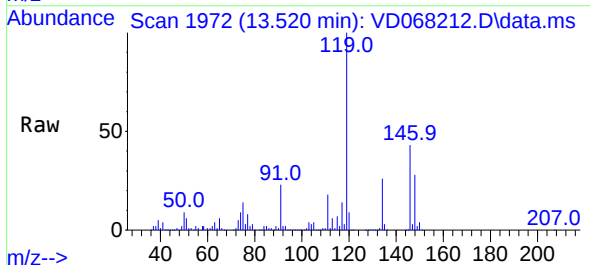
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#86
 p-Isopropyltoluene
 Concen: 47.21 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: VD068212.D
 Acq: 28 Jan 2021 09:53

Tgt Ion:119 Resp: 850406
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.2 11.7 35.0





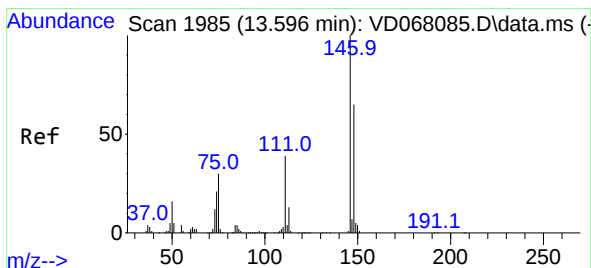
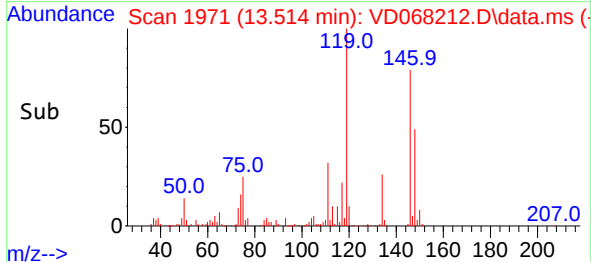
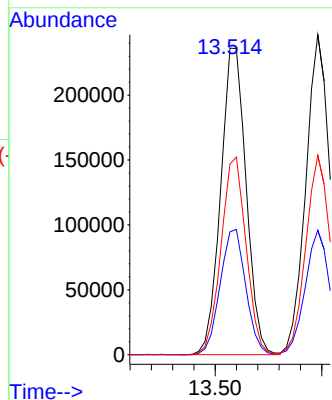
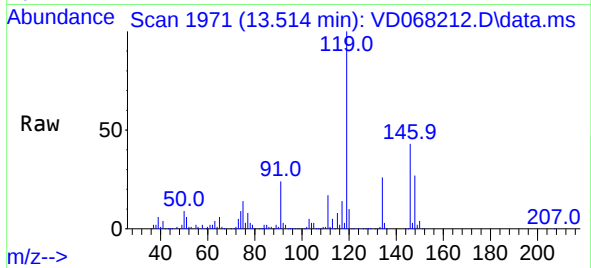
#87
1,3-Dichlorobenzene
Concen: 47.48 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:146 Resp: 392609
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 63.3 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

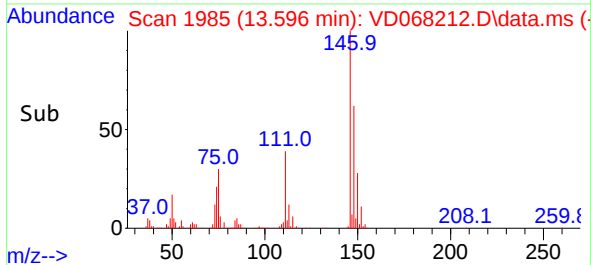
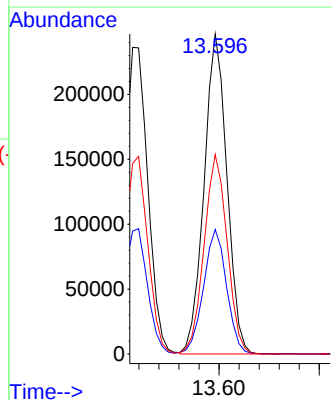
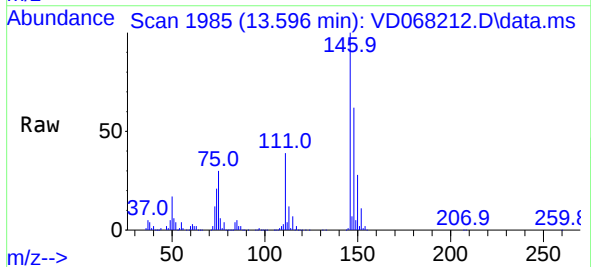
Manual Integrations
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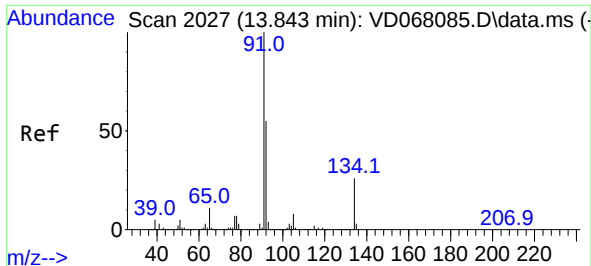
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#88
1,4-Dichlorobenzene
Concen: 47.96 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:146 Resp: 390762
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 63.0 31.9 95.7





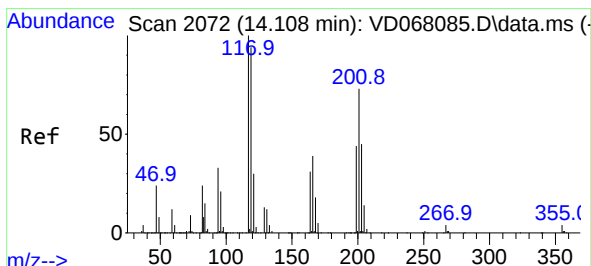
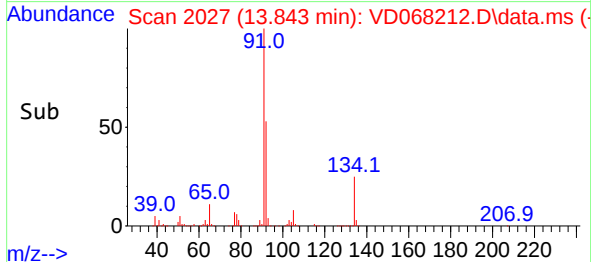
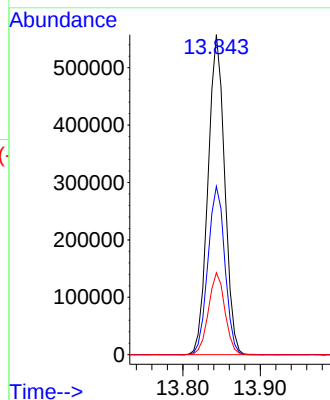
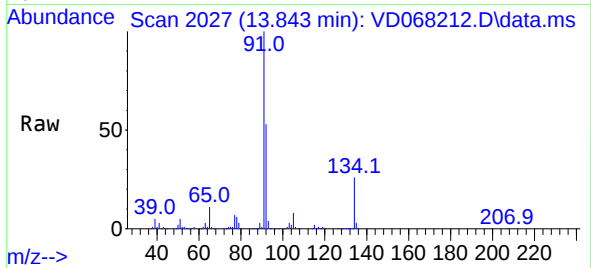
#89
n-Butylbenzene
Concen: 48.07 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:	91	Resp:	830845
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.2	81.6
134	25.3	13.9	41.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

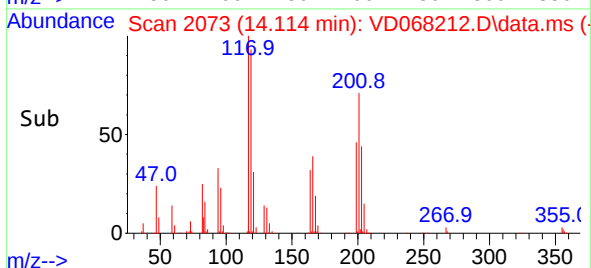
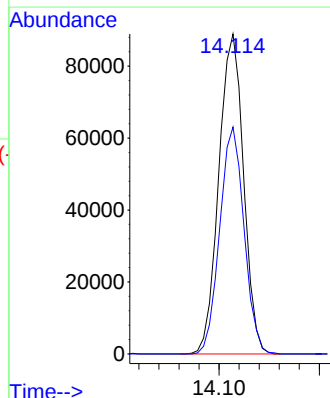
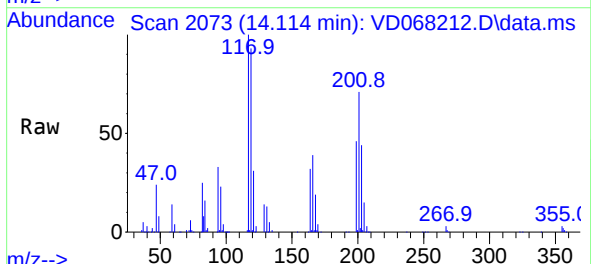
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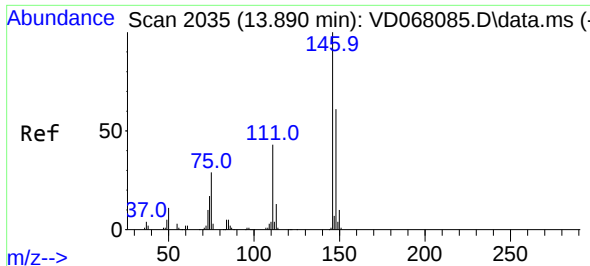
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#90
Hexachloroethane
Concen: 46.76 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:	117	Resp:	152119
Ion	Ratio	Lower	Upper
117	100		
201	69.7	39.5	118.5





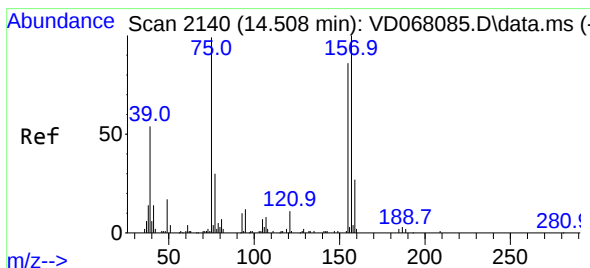
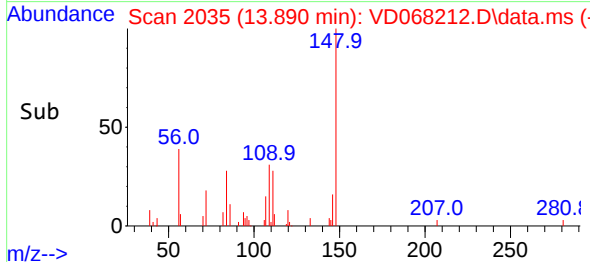
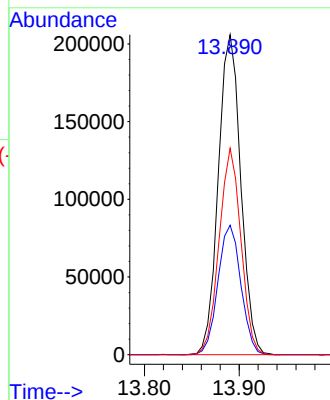
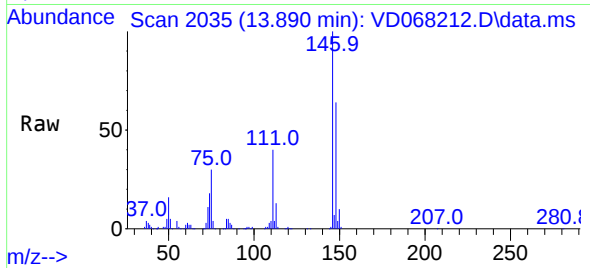
#91
1,2-Dichlorobenzene
Concen: 48.02 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:146 Resp: 340092
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 62.5 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

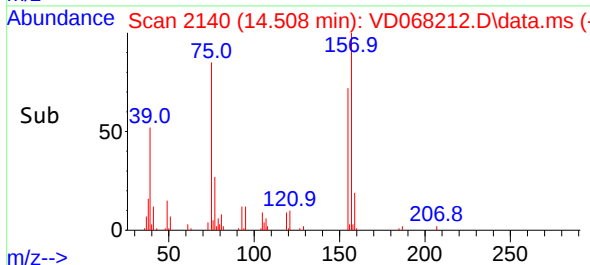
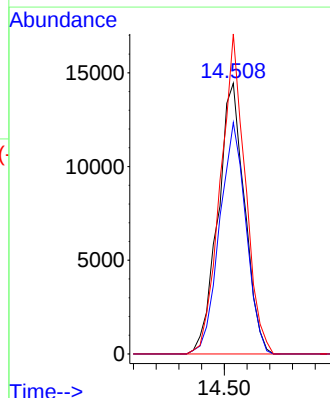
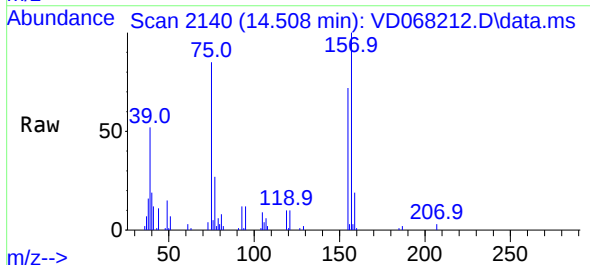
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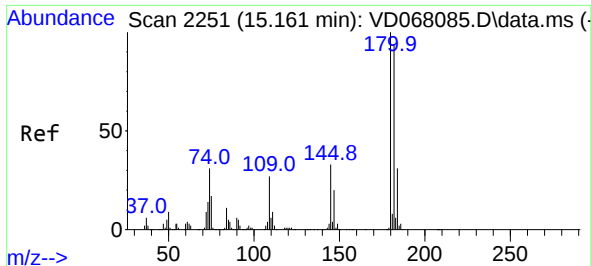
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.16 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion: 75 Resp: 23584
Ion Ratio Lower Upper
75 100
155 84.3 48.0 144.2
157 109.8 65.0 194.8





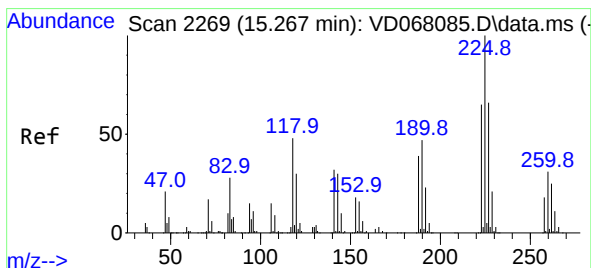
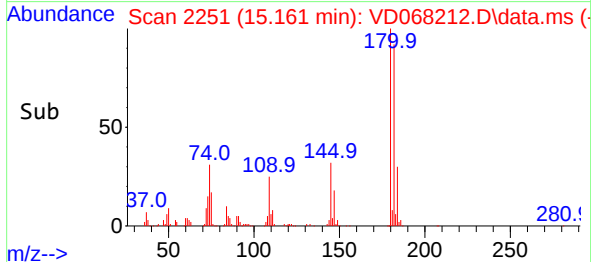
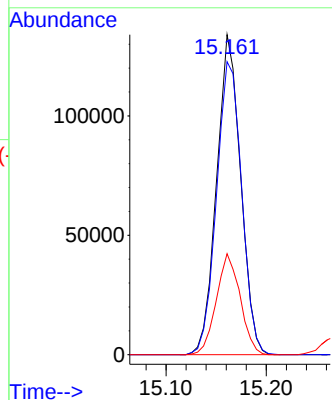
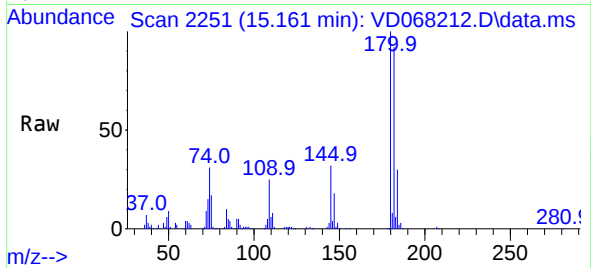
#93
1,2,4-Trichlorobenzene
Concen: 45.87 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:180 Resp: 222713
Ion Ratio Lower Upper
180 100
182 96.0 46.8 140.4
145 31.4 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

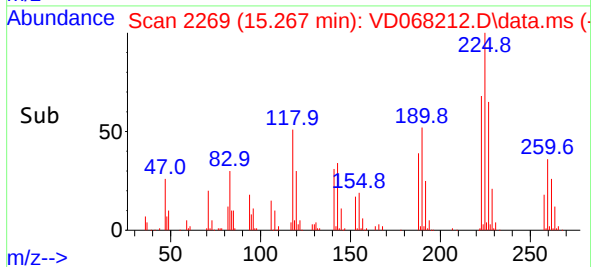
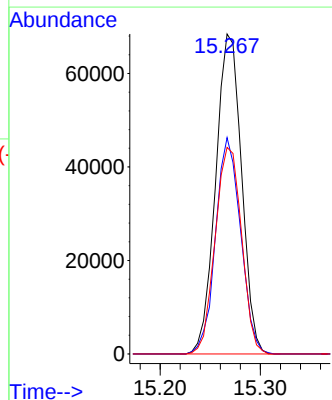
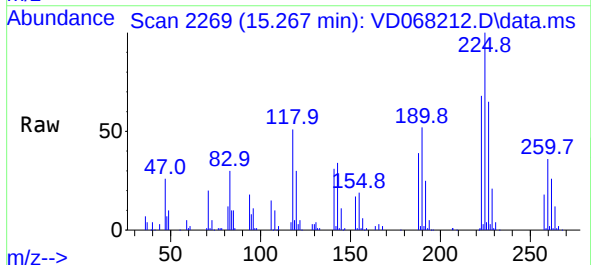
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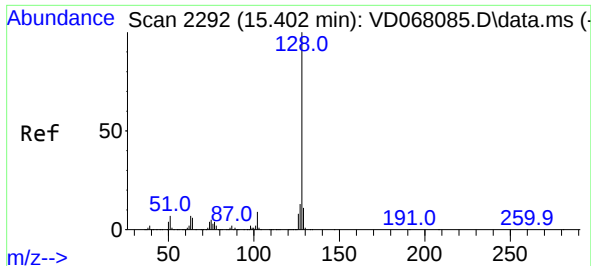
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#94
Hexachlorobutadiene
Concen: 45.59 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:225 Resp: 122729
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.5
227 65.7 32.1 96.5





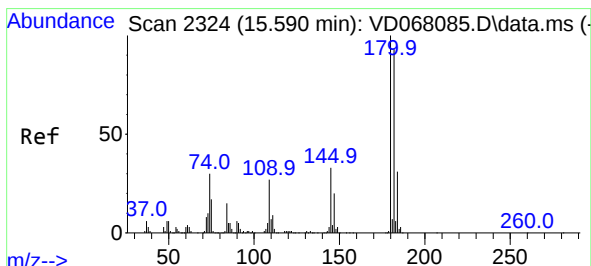
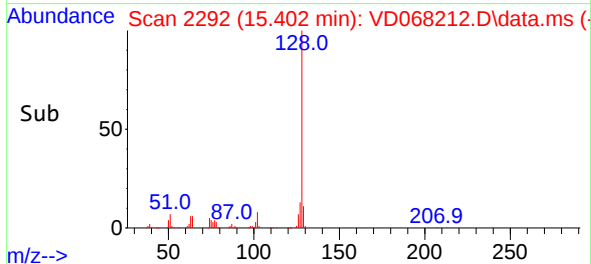
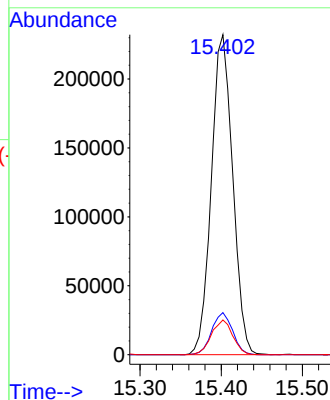
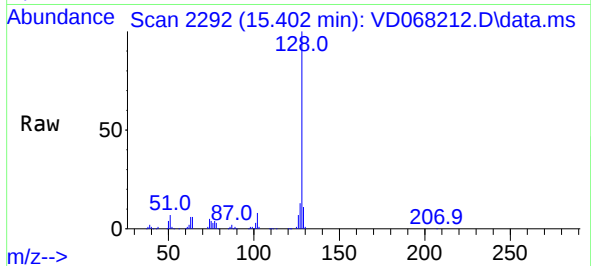
#95
Naphthalene
Concen: 46.58 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:128 Resp: 424080
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.23 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068212.D
Acq: 28 Jan 2021 09:53

Tgt Ion:180 Resp: 193433
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 32.3 16.7 50.1

