

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031621\
 Data File : VD068623.D
 Acq On : 16 Mar 2021 11:00
 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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MMDadoda
 3/17/2021 11:47:29 AM

Quant Time: Mar 17 01:03:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	271653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	448683	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	413611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	229196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127839	47.10	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.20%		
35) Dibromofluoromethane	7.920	113	135632	50.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.36%		
50) Toluene-d8	10.338	98	528867	49.12	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.24%		
62) 4-Bromofluorobenzene	12.632	95	180980	52.16	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.32%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	118311	44.88	ug/l	95
3) Chloromethane	2.209	50	146712	44.04	ug/l	96
4) Vinyl Chloride	2.350	62	185723	46.95	ug/l	100
5) Bromomethane	2.768	94	126318	44.84	ug/l	98
6) Chloroethane	2.926	64	115610	45.19	ug/l	100
7) Trichlorofluoromethane	3.279	101	221611	49.11	ug/l	100
8) Diethyl Ether	3.715	74	61150	45.51	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	138740	50.46	ug/l	94
10) Methyl Iodide	4.303	142	146871	44.95	ug/l	95
11) Tert butyl alcohol	5.220	59	32021	220.96	ug/l	97
12) 1,1-Dichloroethene	4.073	96	134754	49.39	ug/l	98
13) Acrolein	3.926	56	49277	237.92	ug/l	96
14) Allyl chloride	4.715	41	163943	46.54	ug/l	98
15) Acrylonitrile	5.420	53	140509	247.78	ug/l	99
16) Acetone	4.156	43	114623	265.87	ug/l #	88
17) Carbon Disulfide	4.415	76	406554	45.49	ug/l	99
18) Methyl Acetate	4.720	43	54285	48.85	ug/l	96
19) Methyl tert-butyl Ether	5.485	73	310920	52.57	ug/l	95
20) Methylene Chloride	4.967	84	154436	47.71	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	169147	51.93	ug/l	94
22) Diisopropyl ether	6.361	45	354284	45.67	ug/l #	91
23) Vinyl Acetate	6.309	43	933332	231.91	ug/l	100
24) 1,1-Dichloroethane	6.267	63	250516	47.12	ug/l	99
25) 2-Butanone	7.214	43	143496	231.54	ug/l	93
26) 2,2-Dichloropropane	7.208	77	227941	51.46	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	168330	47.07	ug/l	98
28) Bromochloromethane	7.550	49	99045	47.72	ug/l	82
29) Tetrahydrofuran	7.561	42	87170	216.62	ug/l	99
30) Chloroform	7.714	83	261235	46.52	ug/l	93
31) Cyclohexane	7.991	56	218169	44.20	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	233415	48.70	ug/l	96
36) 1,1-Dichloropropene	8.114	75	210840	49.44	ug/l	97
37) Ethyl Acetate	7.297	43	62682	44.30	ug/l	95
38) Carbon Tetrachloride	8.097	117	210977	52.65	ug/l	96
39) Methylcyclohexane	9.355	83	260185	49.47	ug/l	98
40) Benzene	8.350	78	590943	48.30	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	37073	45.13	ug/l	92
42) 1,2-Dichloroethane	8.426	62	152807	47.50	ug/l	99
43) Isopropyl Acetate	8.455	43	123552	47.51	ug/l	98
44) Trichloroethene	9.114	130	164515	48.99	ug/l	99
45) 1,2-Dichloropropane	9.391	63	144906	49.54	ug/l	93
46) Dibromomethane	9.479	93	77089	48.45	ug/l	92
47) Bromodichloromethane	9.661	83	205499	49.93	ug/l	96
48) Methyl methacrylate	9.455	41	65686	47.38	ug/l	99
49) 1,4-Dioxane	9.461	88	17355	956.47	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	325468	239.15	ug/l	98
52) Toluene	10.402	92	387869	49.65	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	185113	48.66	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	225743	48.64	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	107176	48.68	ug/l	98
56) Ethyl methacrylate	10.661	69	121532	48.02	ug/l	98
57) 1,3-Dichloropropane	10.944	76	181974	47.35	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	328724	258.89	ug/l	93
59) 2-Hexanone	10.985	43	232043	255.80	ug/l	99
60) Dibromochloromethane	11.138	129	131914	48.40	ug/l	99
61) 1,2-Dibromoethane	11.244	107	102826	47.72	ug/l	98
64) Tetrachloroethene	10.879	164	129297	47.87	ug/l	99
65) Chlorobenzene	11.673	112	405353	48.12	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	145701	49.76	ug/l	96
67) Ethyl Benzene	11.744	91	747415	49.71	ug/l	99
68) m/p-Xylenes	11.849	106	574631	100.63	ug/l	99
69) o-Xylene	12.179	106	270178	51.37	ug/l	93
70) Styrene	12.191	104	463631	51.55	ug/l	99
71) Bromoform	12.361	173	76241	51.26	ug/l #	100
73) Isopropylbenzene	12.479	105	738753	43.46	ug/l	99
74) N-amyl acetate	12.285	43	122982	42.47	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	126217	43.16	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	101019m	49.65	ug/l	
77) Bromobenzene	12.761	156	171556	44.22	ug/l	94
78) n-propylbenzene	12.820	91	955169	47.03	ug/l	97
79) 2-Chlorotoluene	12.908	91	526115	46.67	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	653898	46.93	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	37523	43.04	ug/l	94
82) 4-Chlorotoluene	13.002	91	547169	46.13	ug/l	99
83) tert-Butylbenzene	13.220	119	546225	46.05	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	644216	46.17	ug/l	98
85) sec-Butylbenzene	13.396	105	799028	47.68	ug/l	98
86) p-Isopropyltoluene	13.514	119	762297	50.12	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	363424	48.51	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	358894	48.35	ug/l	99
89) n-Butylbenzene	13.838	91	737536	50.27	ug/l	98
90) Hexachloroethane	14.108	117	131778	43.59	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	312312	48.60	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	21238	41.20	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	212263	42.76	ug/l	97
94) Hexachlorobutadiene	15.261	225	128124	46.51	ug/l	99
95) Naphthalene	15.396	128	389280	43.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	184490	42.93	ug/l	99

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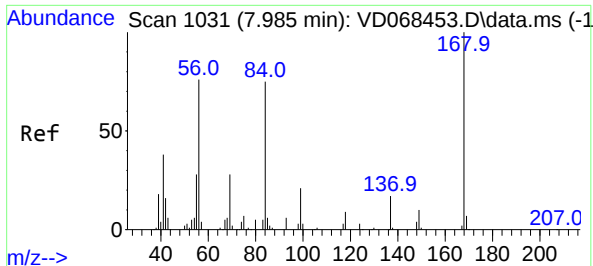
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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



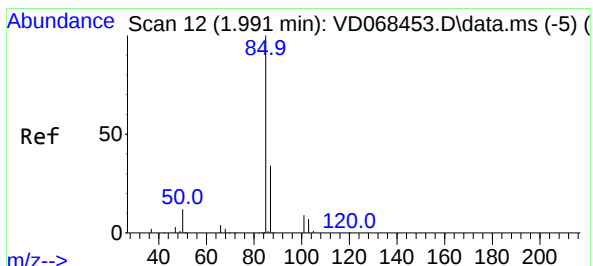
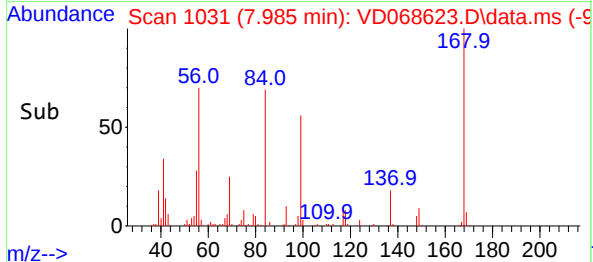
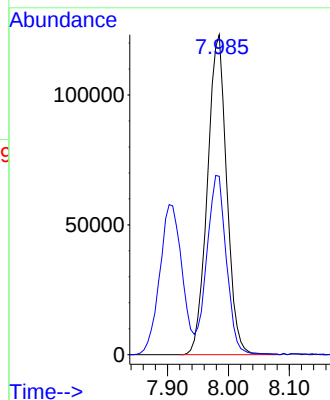
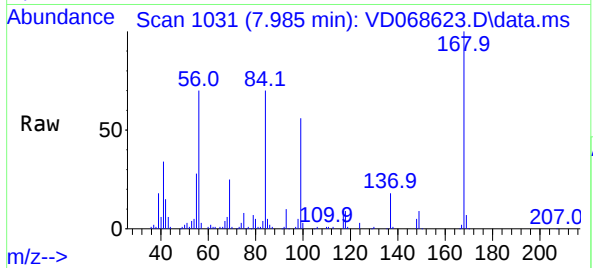
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 168 Resp: 271653
Ion Ratio Lower Upper
168 100
99 55.8 43.5 65.3

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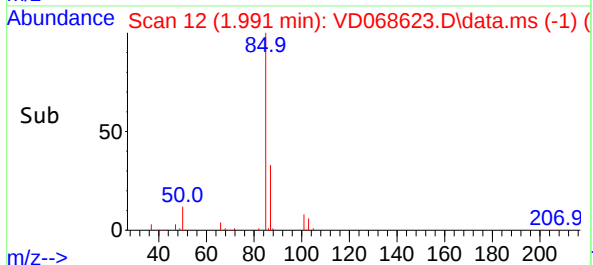
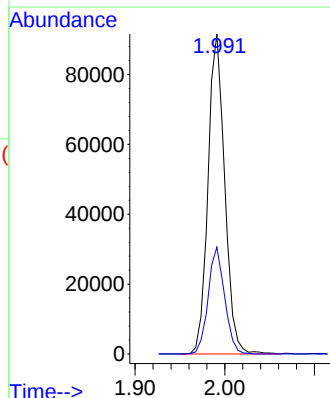
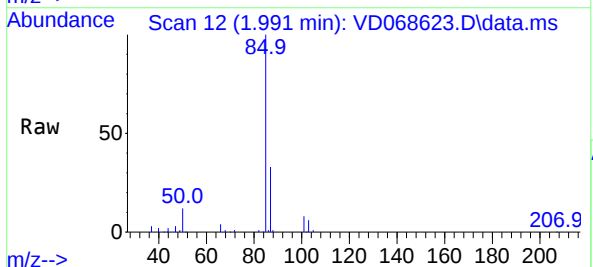
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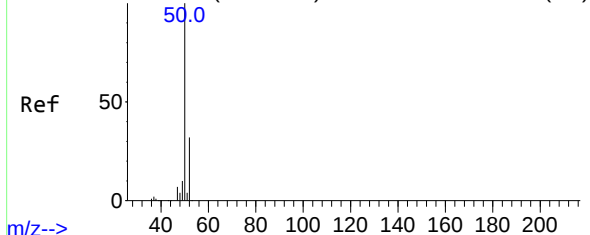


Dichlorodifluoromethane
Concen: 44.88 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 85 Resp: 118311
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.1

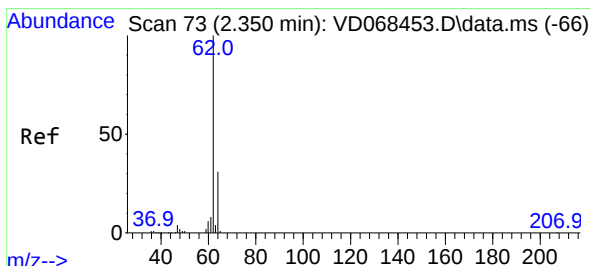
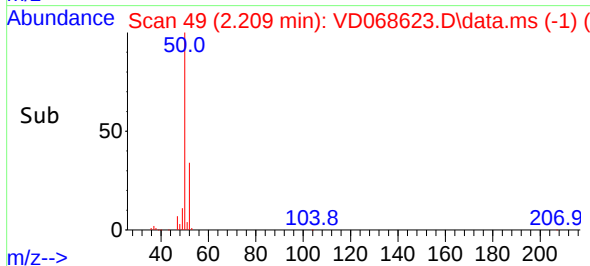
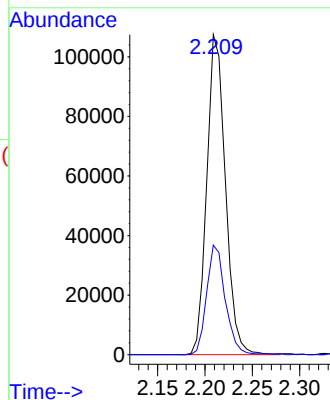
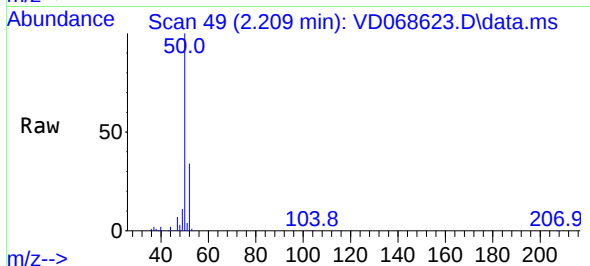


Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



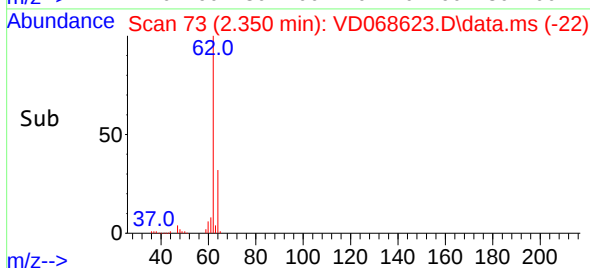
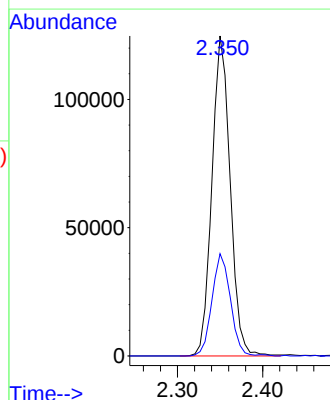
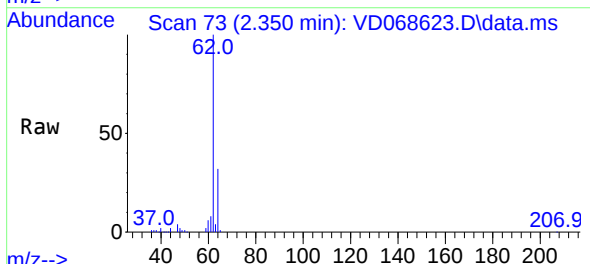
#3
Chloromethane
Concen: 44.04 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 50 Resp: 146712
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.2



#4
Vinyl Chloride
Concen: 46.95 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

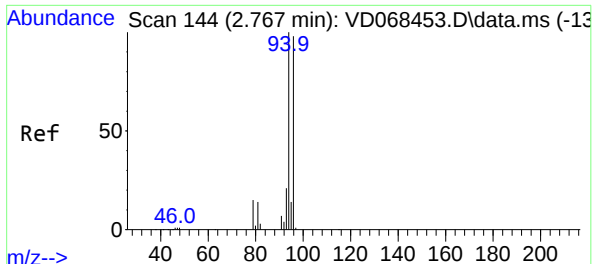
Tgt Ion: 62 Resp: 185723
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2



Instrument :
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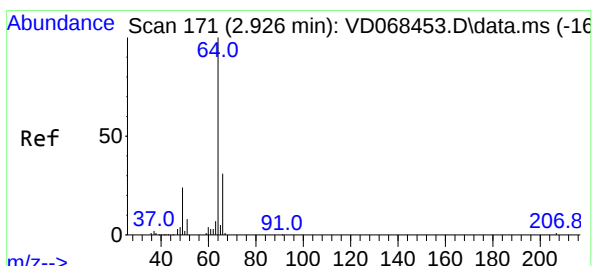
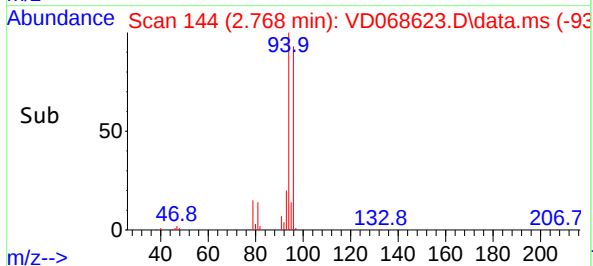
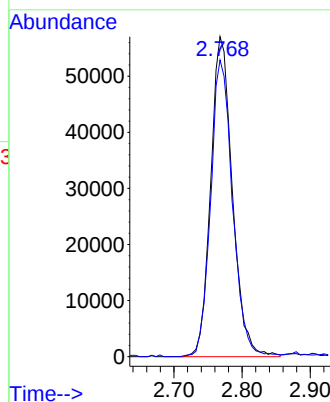
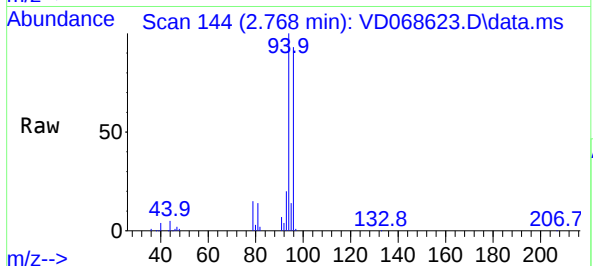
#5
Bromomethane
Concen: 44.84 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 94 Resp: 126318
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.8

Instrument :
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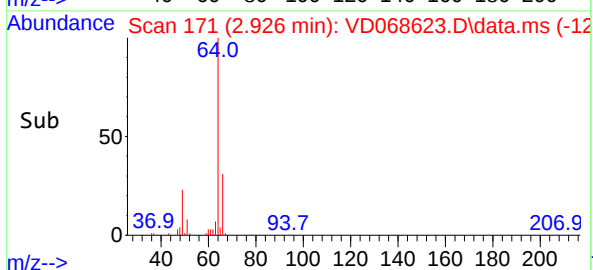
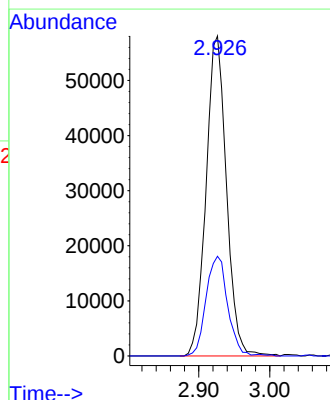
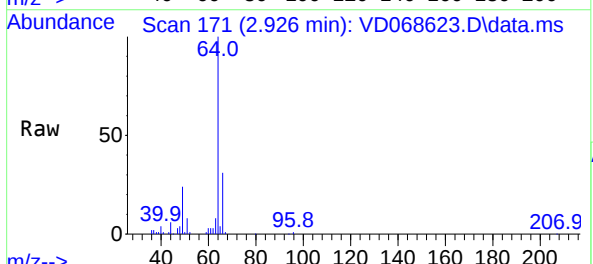
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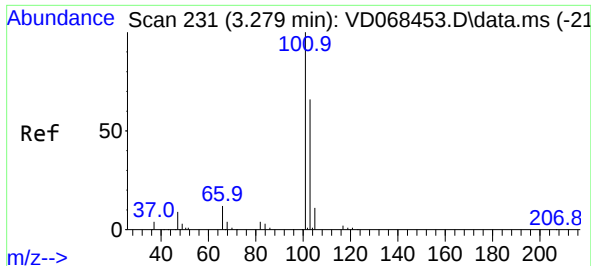
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#6
Chloroethane
Concen: 45.19 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 64 Resp: 115610
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





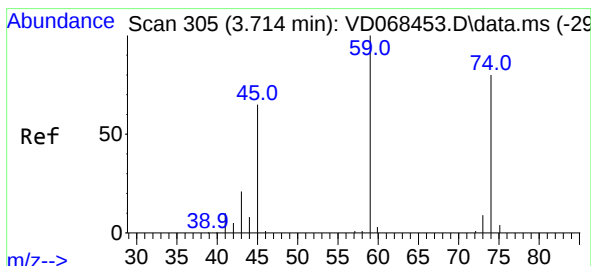
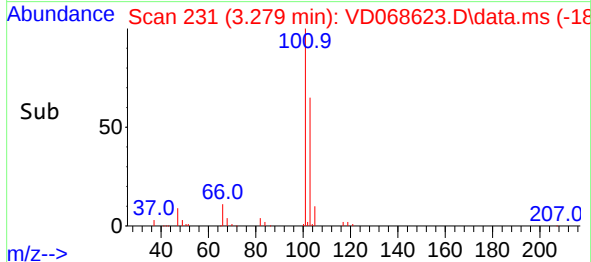
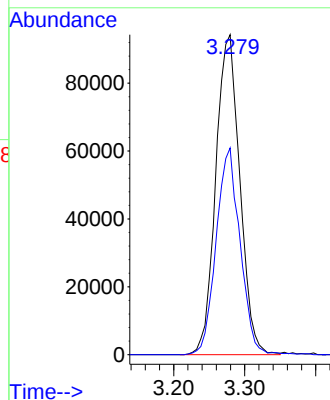
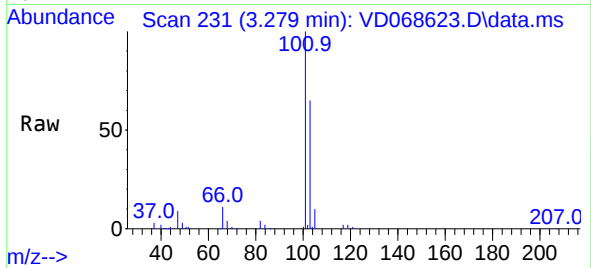
#7
Trichlorofluoromethane
Concen: 49.11 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:101 Resp: 221611
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

Instrument :
MSVOA_D
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VSTDCCC050

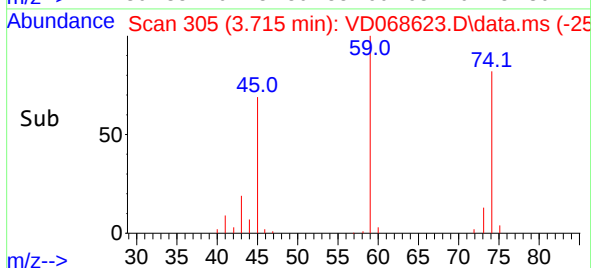
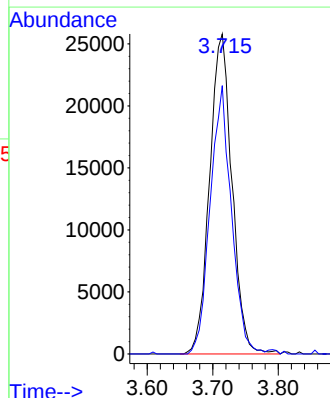
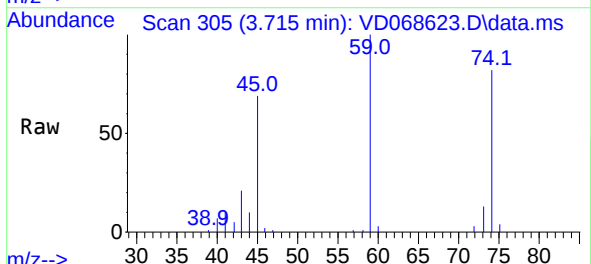
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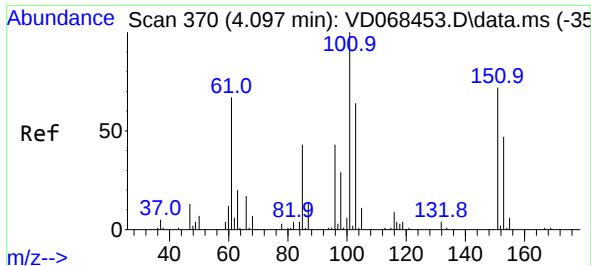
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3/17/2021 11:47:29 AM



#8
Diethyl Ether
Concen: 45.51 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 74 Resp: 61150
Ion Ratio Lower Upper
74 100
45 79.6 42.1 126.4





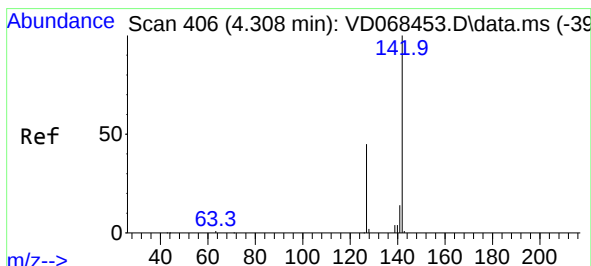
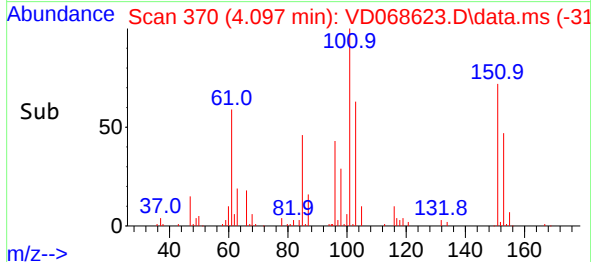
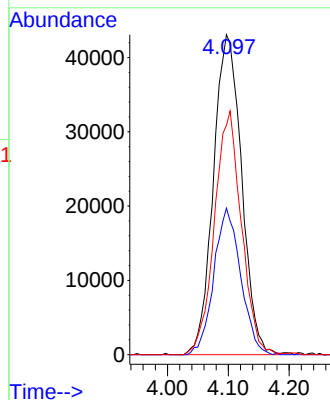
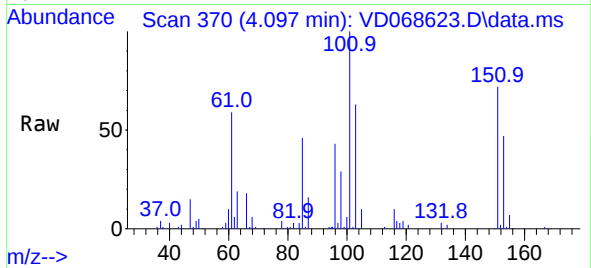
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.46 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:101 Resp: 138740
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 72.7 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

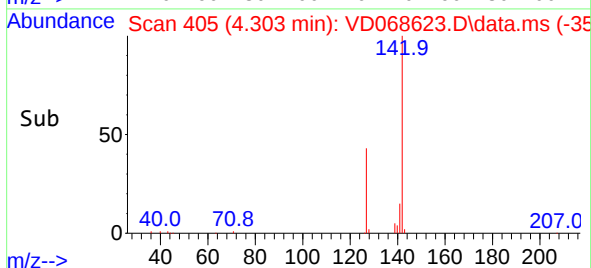
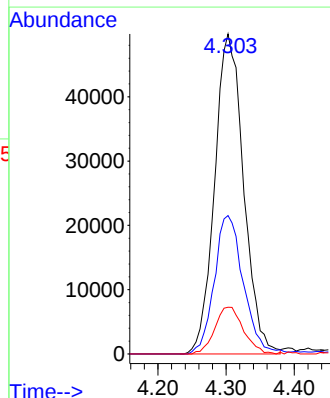
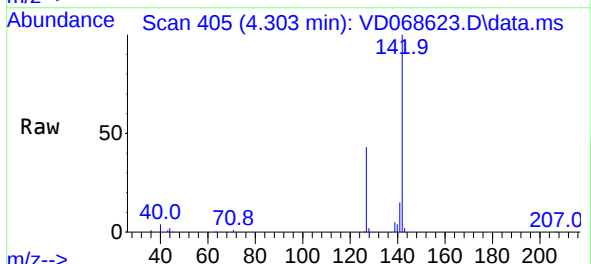
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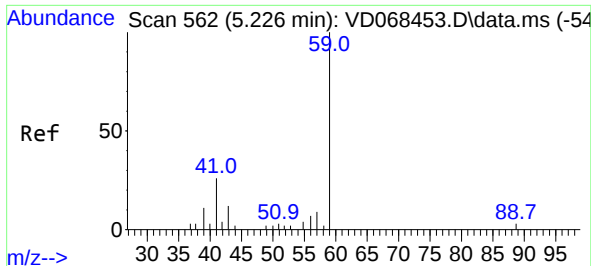
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#10
Methyl Iodide
Concen: 44.95 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:142 Resp: 146871
Ion Ratio Lower Upper
142 100
127 43.5 37.9 56.9
141 14.5 11.5 17.3





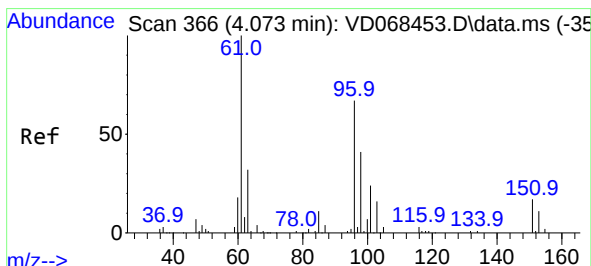
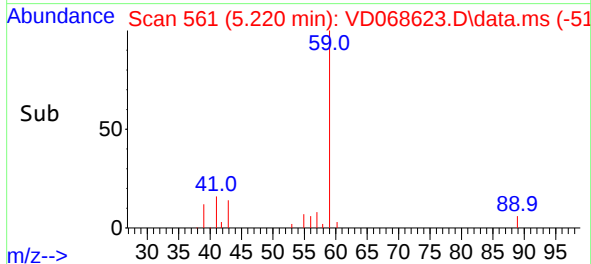
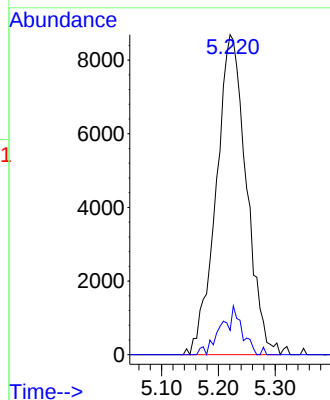
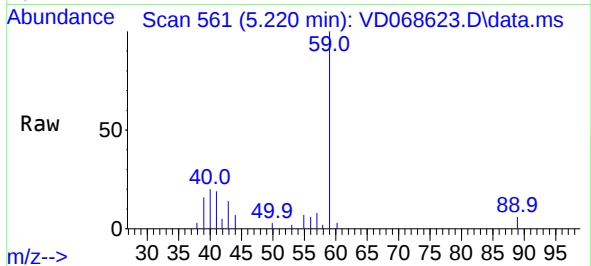
#11
Tert butyl alcohol
Concen: 220.96 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 59 Resp: 32021
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

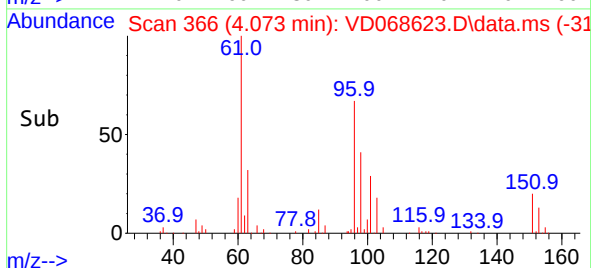
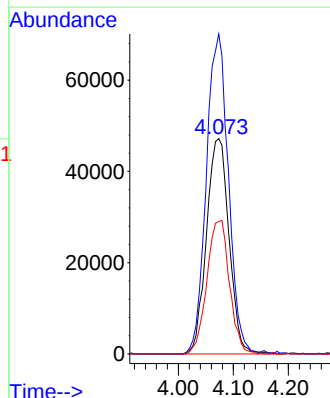
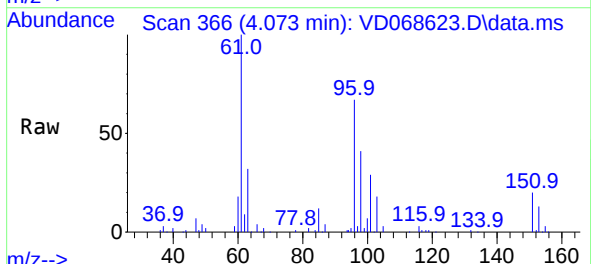
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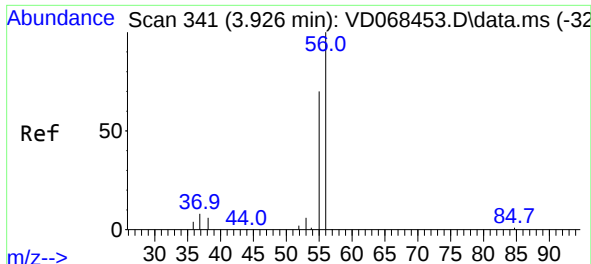
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.39 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

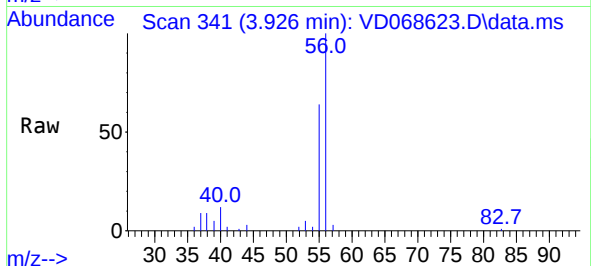
Tgt Ion: 96 Resp: 134754
Ion Ratio Lower Upper
96 100
61 148.6 116.2 174.4
98 61.5 48.6 73.0





#13
Acrolein
Concen: 237.92 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

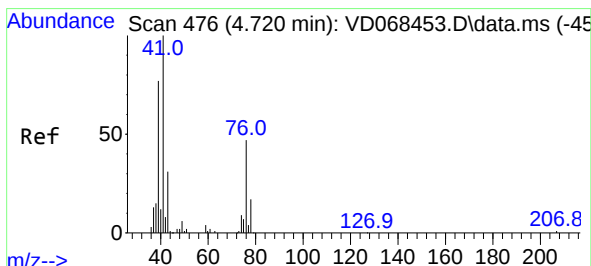
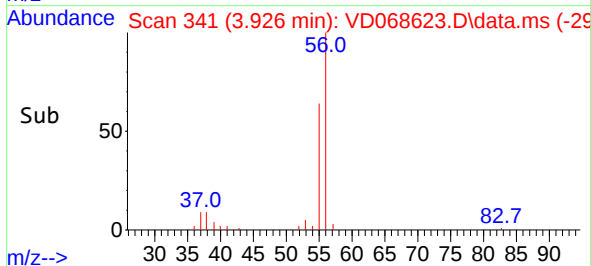
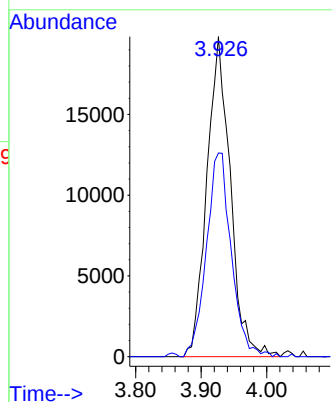
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



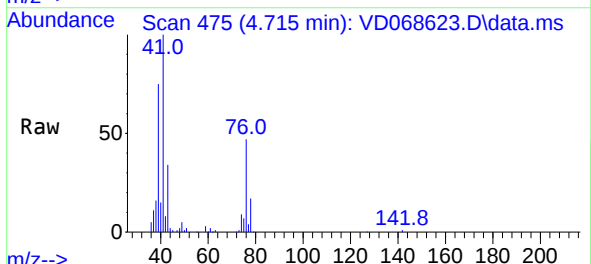
Tgt Ion: 56 Resp: 49277
Ion Ratio Lower Upper
56 100
55 67.3 56.5 84.7

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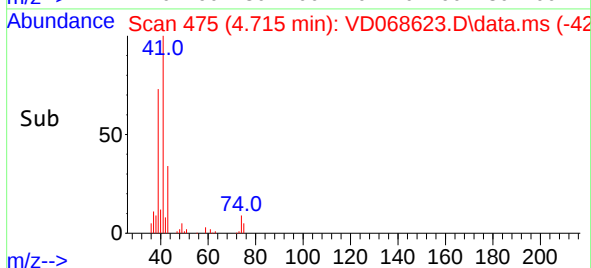
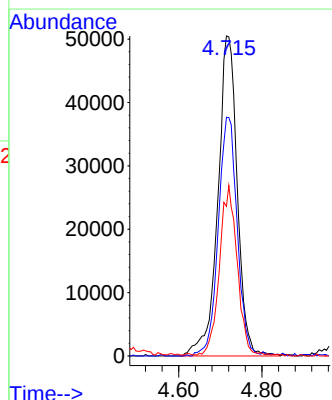
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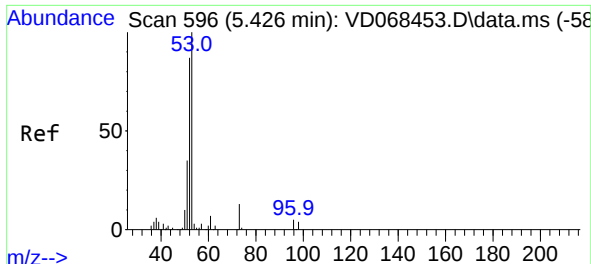


#14
Allyl chloride
Concen: 46.54 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

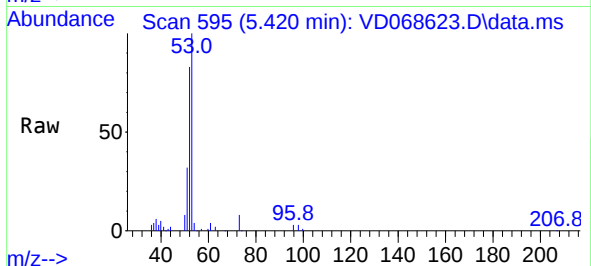


Tgt Ion: 41 Resp: 163943
Ion Ratio Lower Upper
41 100
39 72.8 56.3 84.5
76 47.8 38.9 58.3

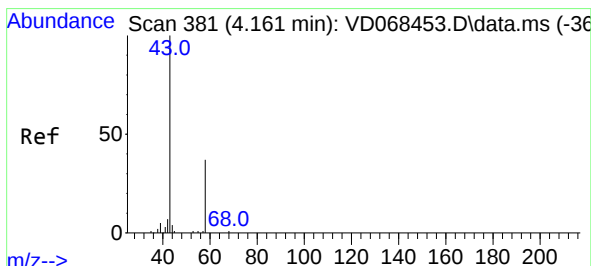
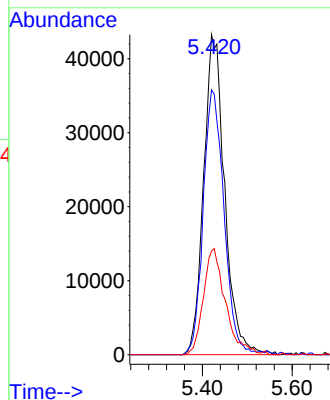
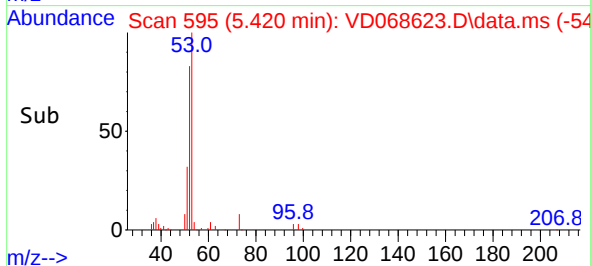




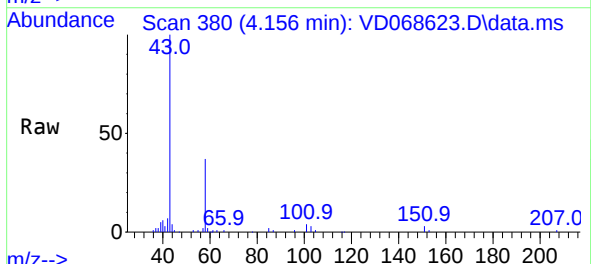
#15
Acrylonitrile
Concen: 247.78 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



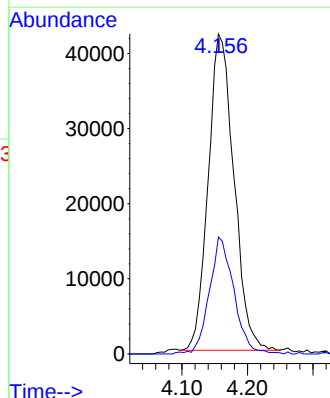
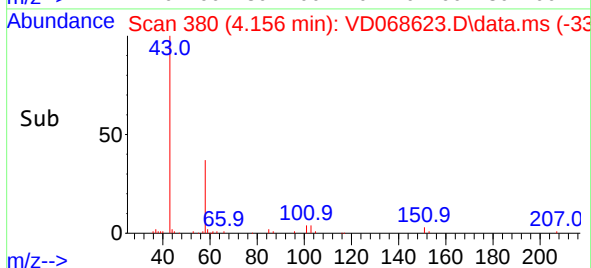
Tgt Ion: 53 Resp: 140509
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 34.7 29.0 43.4



#16
Acetone
Concen: 265.87 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



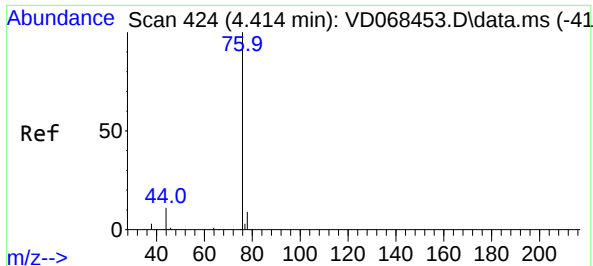
Tgt Ion: 43 Resp: 114623
Ion Ratio Lower Upper
43 100
58 36.6 24.2 36.4#



Instrument :
MSVOA_D
ClientSampleId :
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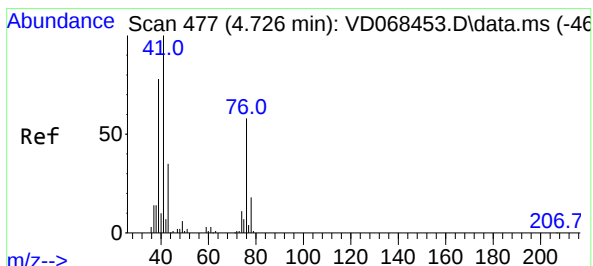
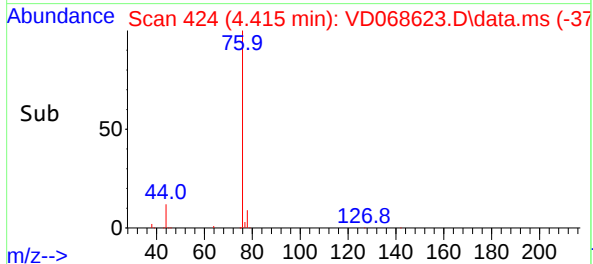
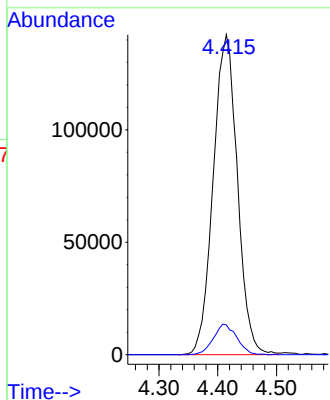
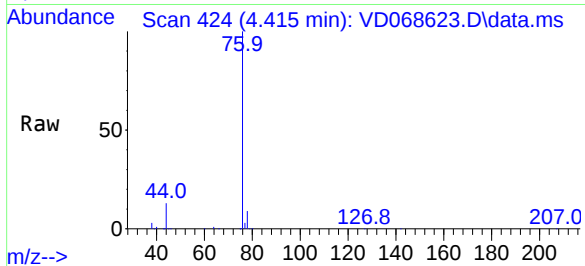
#17
Carbon Disulfide
Concen: 45.49 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 76 Resp: 406554
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

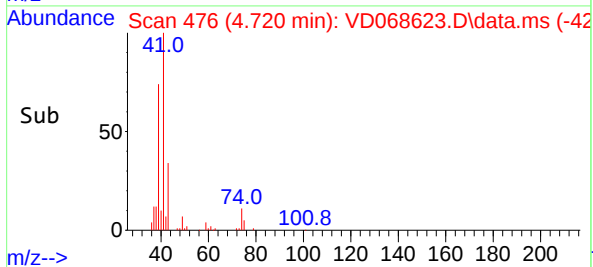
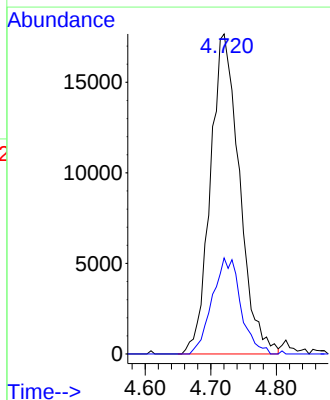
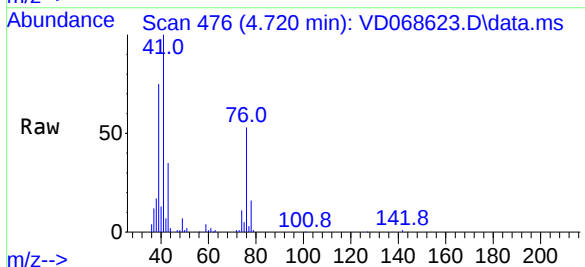
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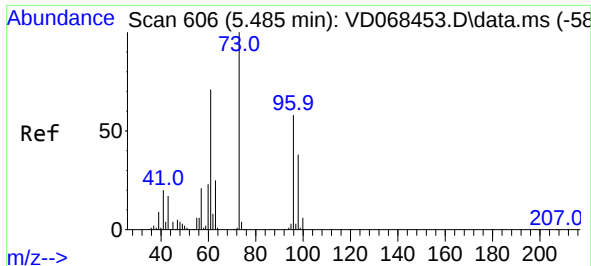
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#18
Methyl Acetate
Concen: 48.85 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

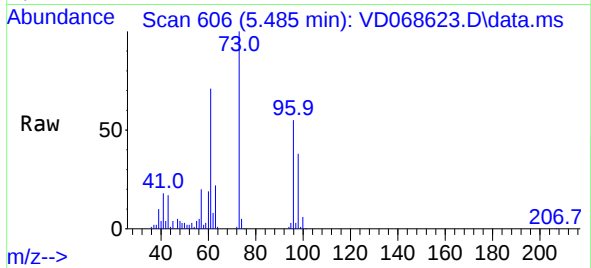
Tgt Ion: 43 Resp: 54285
Ion Ratio Lower Upper
43 100
74 29.4 25.4 38.0



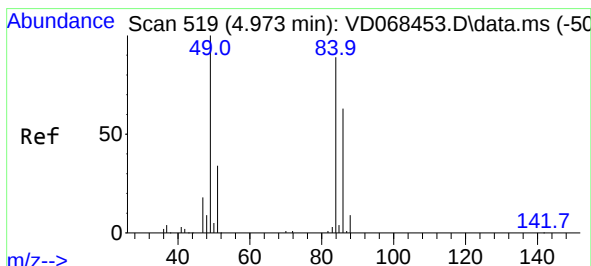
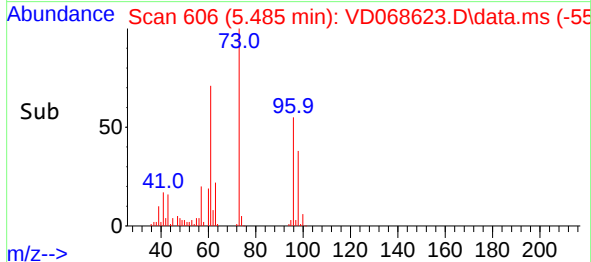
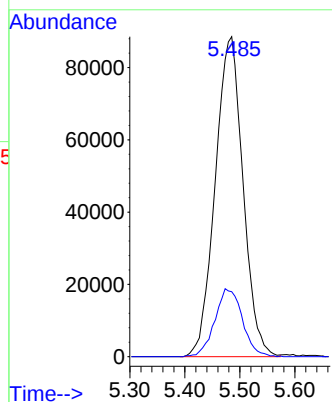


#19
Methyl tert-butyl Ether
Concen: 52.57 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

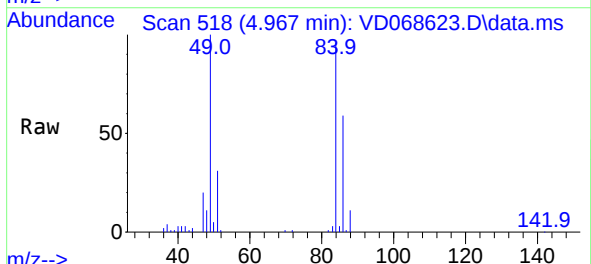
Instrument :
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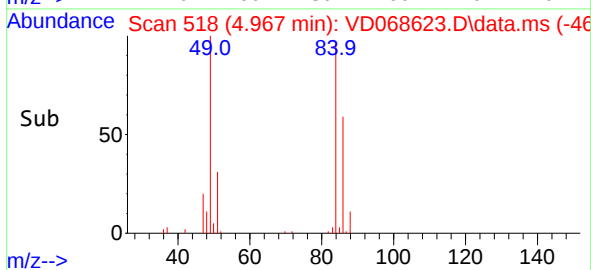
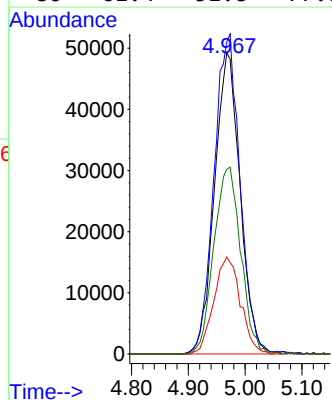
Tgt Ion: 73 Resp: 310920
Ion Ratio Lower Upper
73 100
57 20.3 14.4 21.6

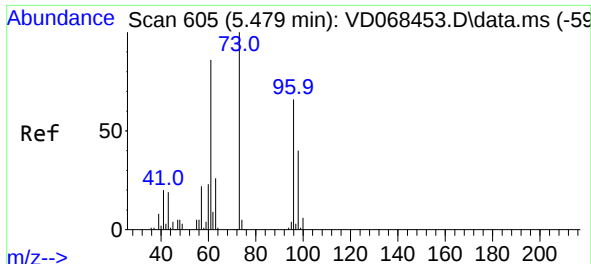


#20
Methylene Chloride
Concen: 47.71 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

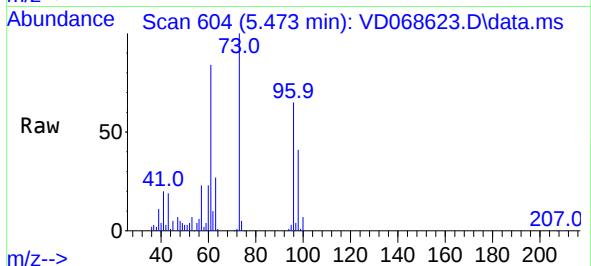


Tgt Ion: 84 Resp: 154436
Ion Ratio Lower Upper
84 100
49 103.8 77.4 116.2
51 32.2 26.1 39.1
86 61.4 51.8 77.8

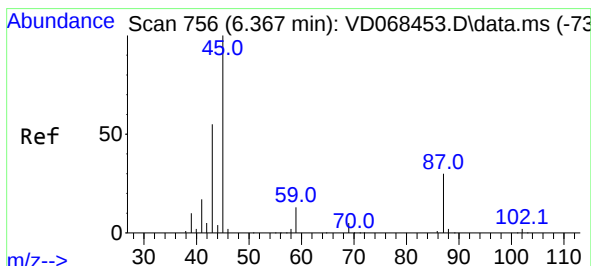
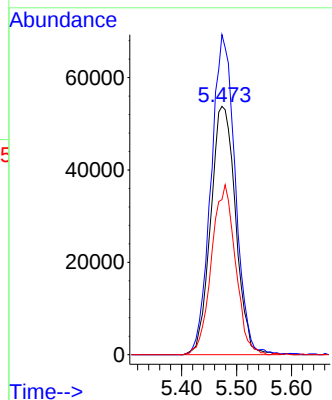
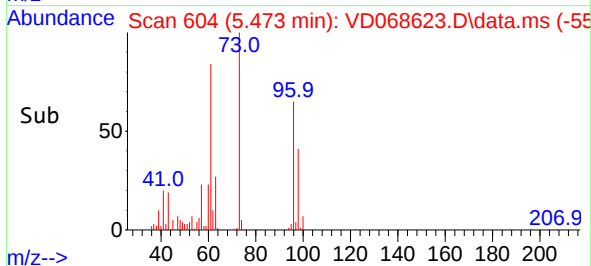




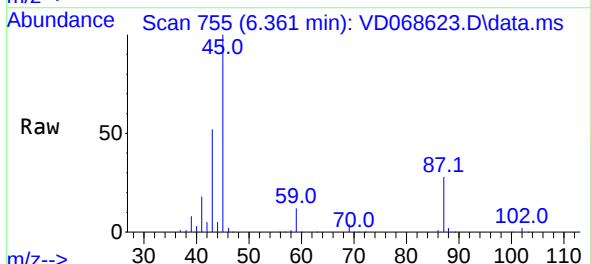
#21
trans-1,2-Dichloroethene
Concen: 51.93 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



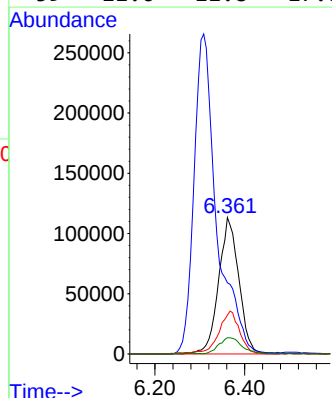
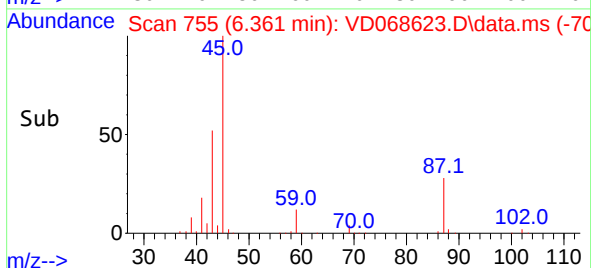
Tgt Ion: 96 Resp: 169147
Ion Ratio Lower Upper
96 100
61 128.9 96.7 145.1
98 62.5 47.6 71.4



#22
Diisopropyl ether
Concen: 45.67 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



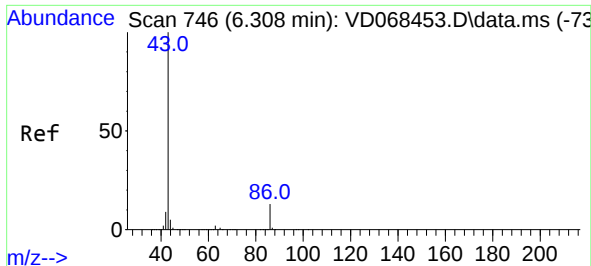
Tgt Ion: 45 Resp: 354284
Ion Ratio Lower Upper
45 100
43 51.3 43.9 65.9
87 28.3 29.9 44.9#
59 11.6 11.8 17.8#



Instrument :
MSVOA_D
ClientSampleId :
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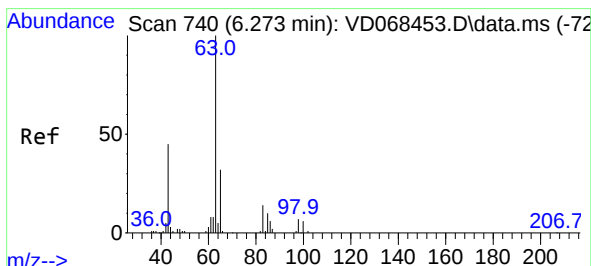
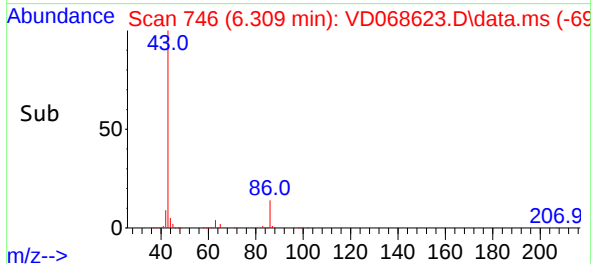
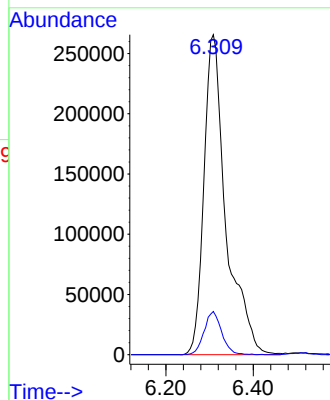
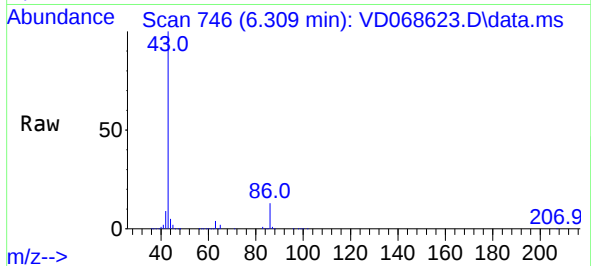
#23
 Vinyl Acetate
 Concen: 231.91 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068623.D
 Acq: 16 Mar 2021 11:00

Tgt Ion: 43 Resp: 933332
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

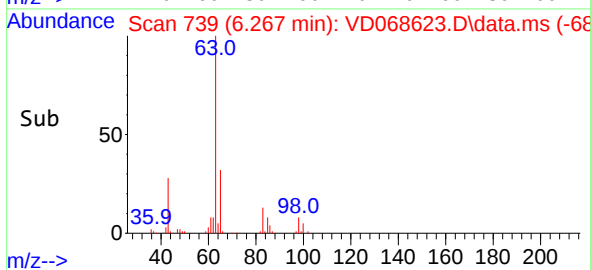
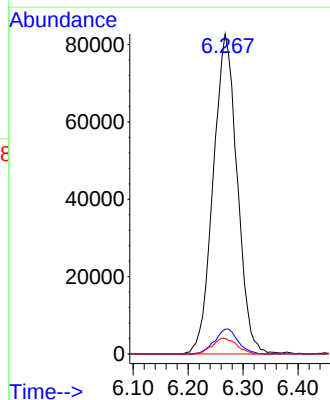
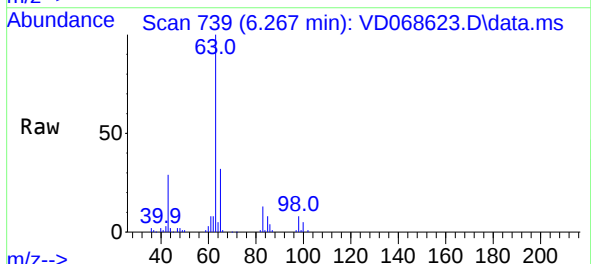
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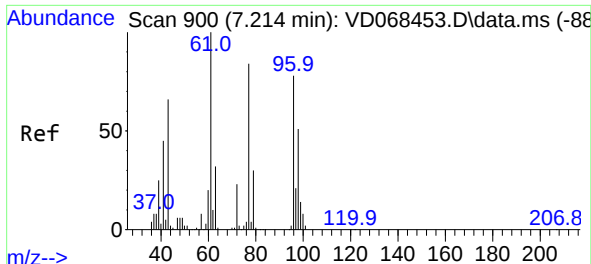
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#24
 1,1-Dichloroethane
 Concen: 47.12 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068623.D
 Acq: 16 Mar 2021 11:00

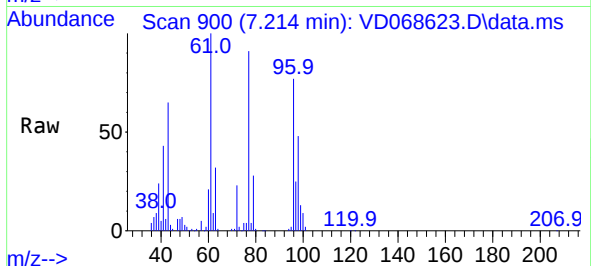
Tgt Ion: 63 Resp: 250516
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 231.54 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

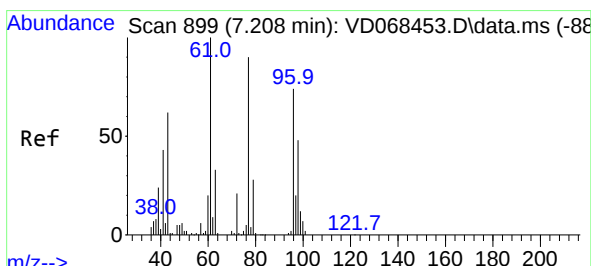
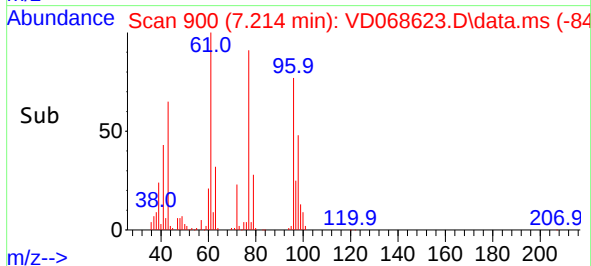
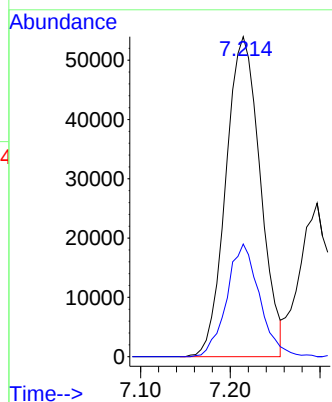
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 143496
Ion Ratio Lower Upper
43 100
72 35.2 25.1 37.7

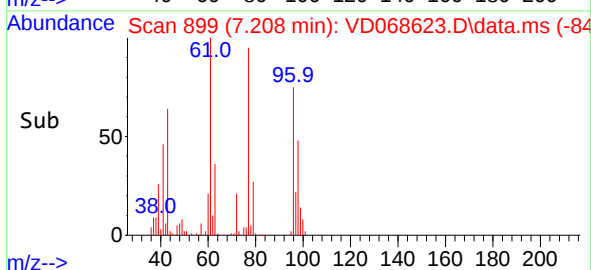
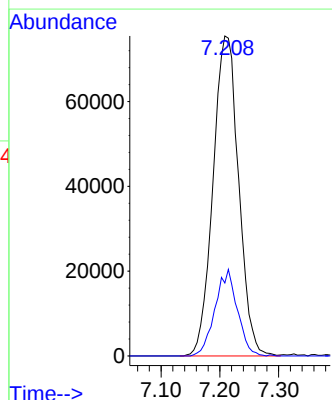
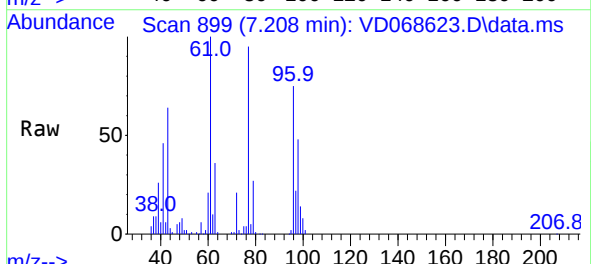
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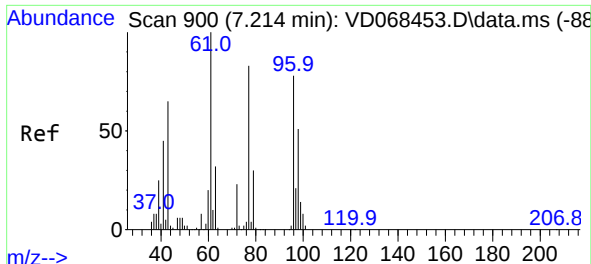
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#26
2,2-Dichloropropane
Concen: 51.46 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

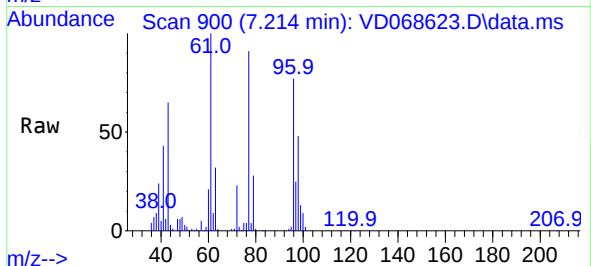
Tgt Ion: 77 Resp: 227941
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 47.07 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

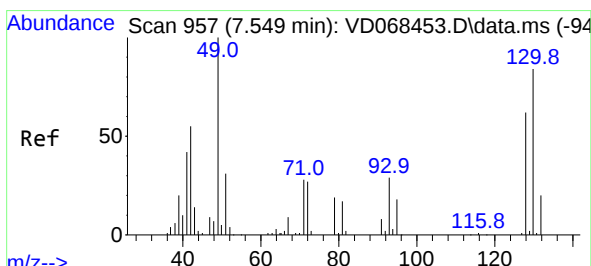
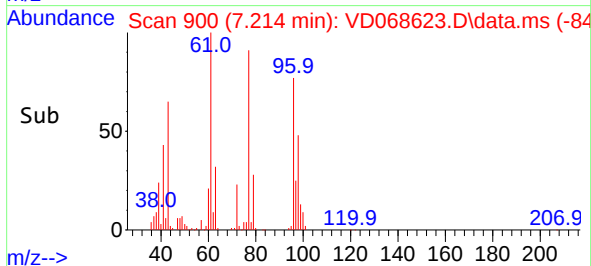
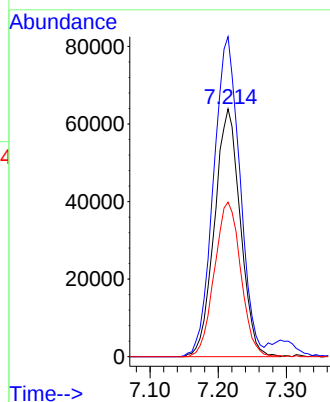
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 168330
Ion Ratio Lower Upper
96 100
61 132.2 0.0 257.4
98 63.7 0.0 126.6

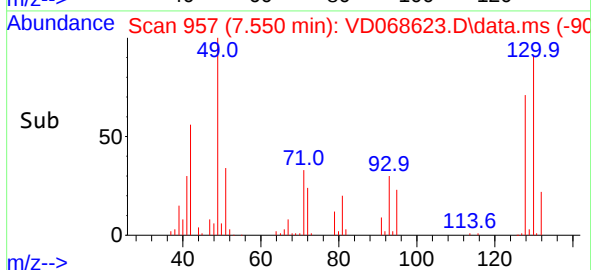
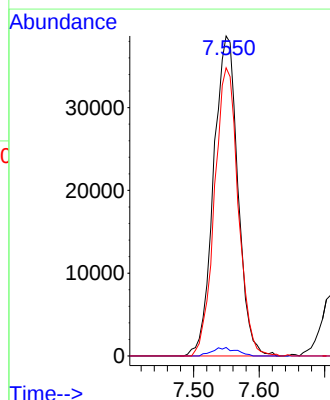
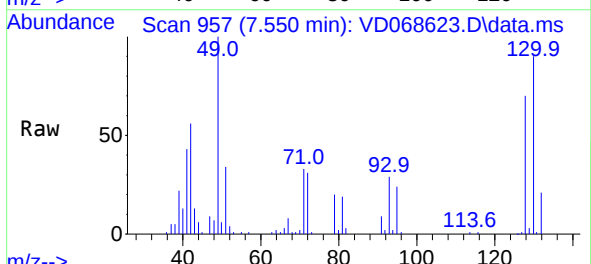
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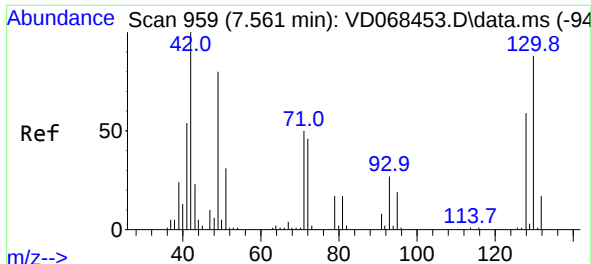
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#28
Bromochloromethane
Concen: 47.72 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 49 Resp: 99045
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 88.0 85.5 128.3





#29

Tetrahydrofuran

Concen: 216.62 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068623.D

Acq: 16 Mar 2021 11:00

Tgt Ion: 42 Resp: 87170

Ion Ratio Lower Upper

42 100

72 53.1 43.4 65.0

71 50.4 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

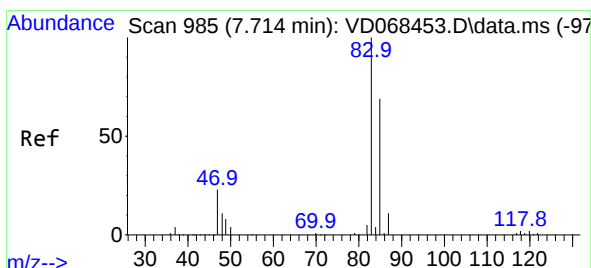
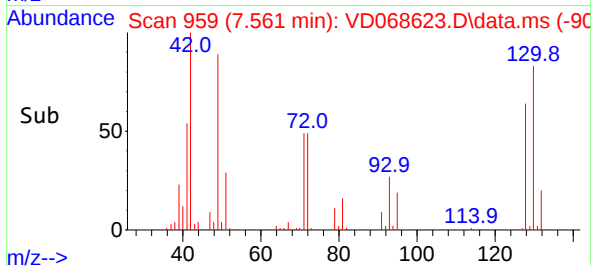
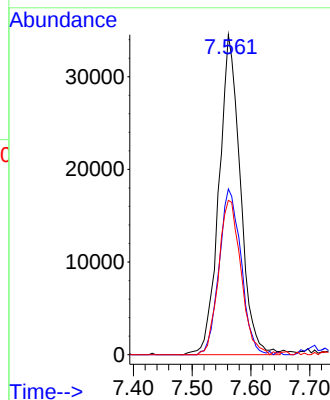
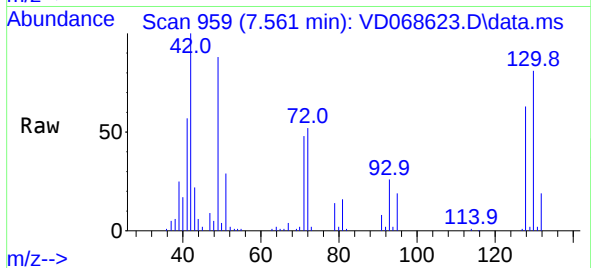
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#30

Chloroform

Concen: 46.52 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068623.D

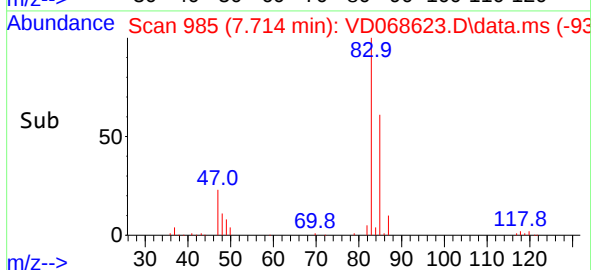
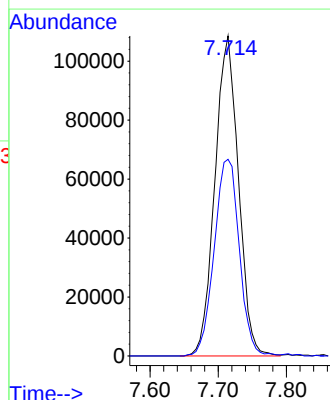
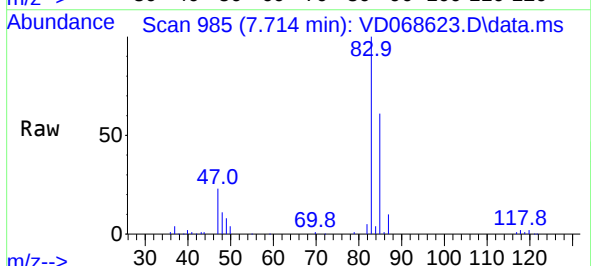
Acq: 16 Mar 2021 11:00

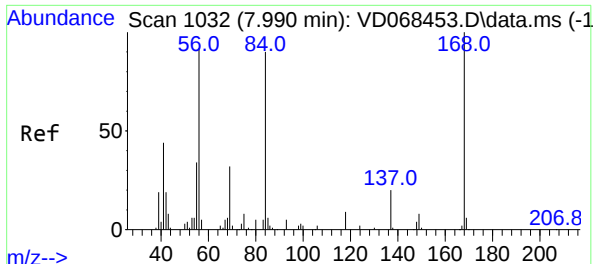
Tgt Ion: 83 Resp: 261235

Ion Ratio Lower Upper

83 100

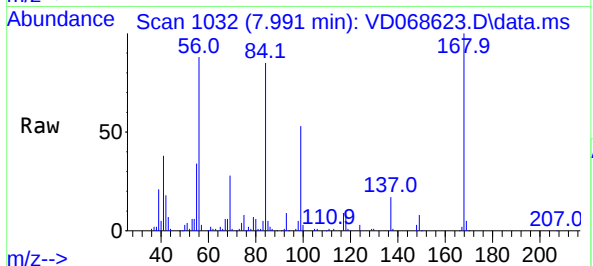
85 61.4 53.4 80.0





#31
Cyclohexane
Concen: 44.20 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

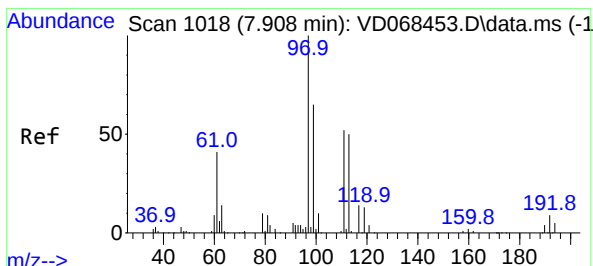
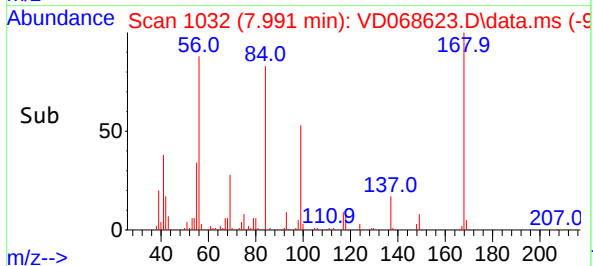
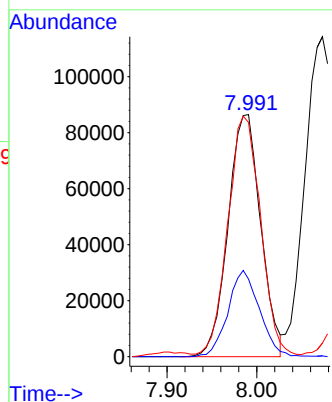
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



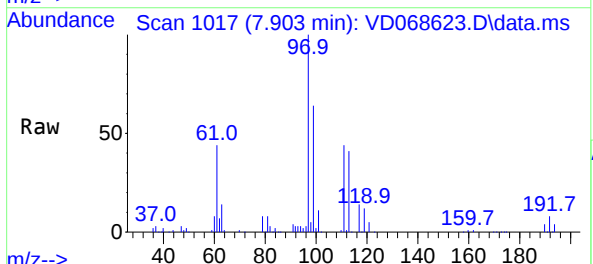
Tgt Ion: 56 Resp: 218169
Ion Ratio Lower Upper
56 100
69 32.1 30.1 45.1
84 95.1 82.1 123.1

Manual Integrations
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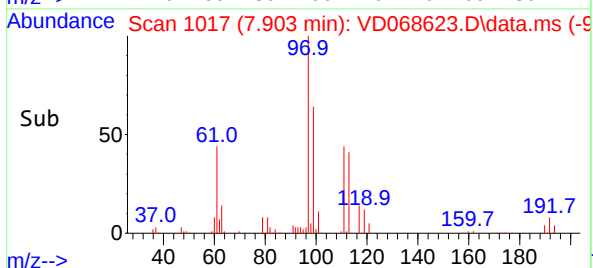
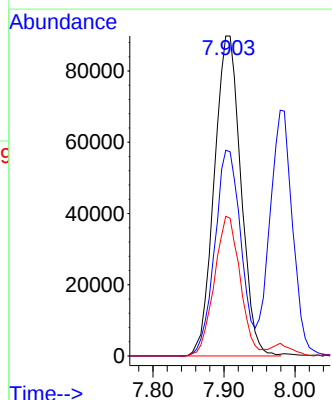
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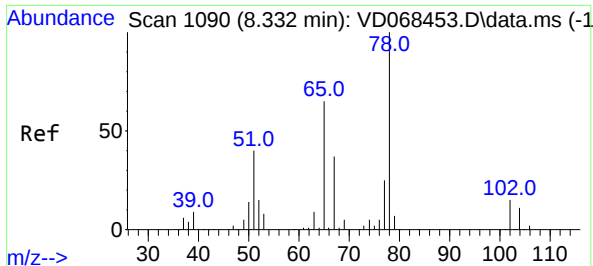


#32
1,1,1-Trichloroethane
Concen: 48.70 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



Tgt Ion: 97 Resp: 233415
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 42.7 30.1 45.1





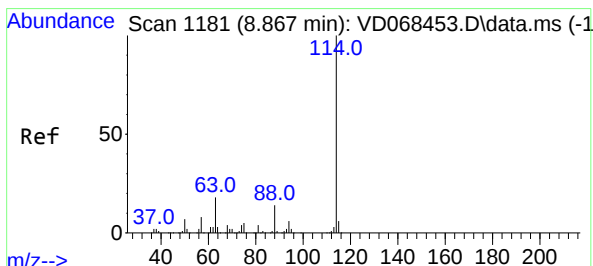
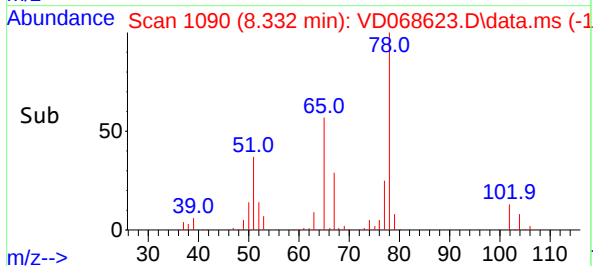
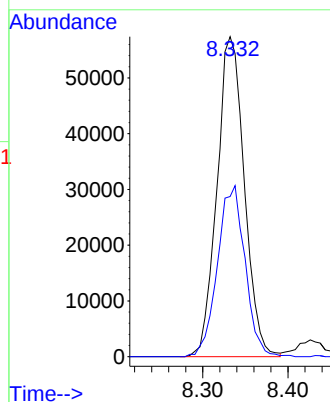
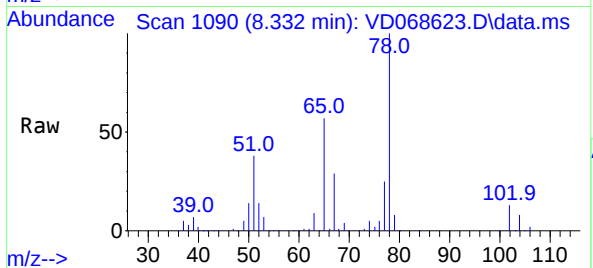
#33
1,2-Dichloroethane-d4
Concen: 47.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 65 Resp: 127839
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

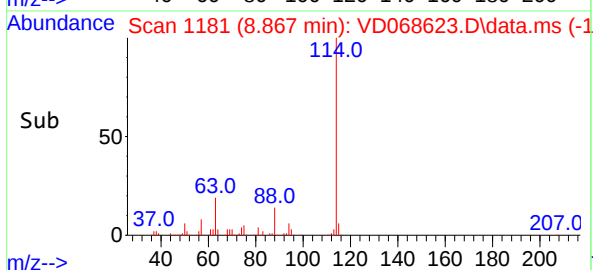
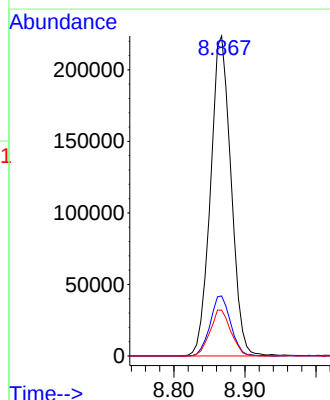
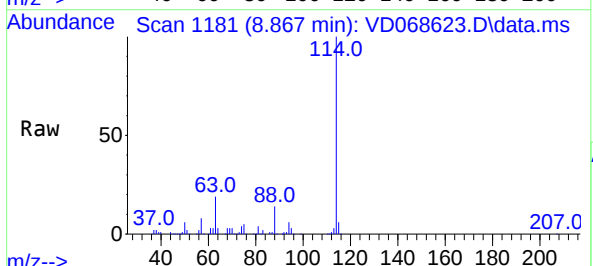
Manual Integrations
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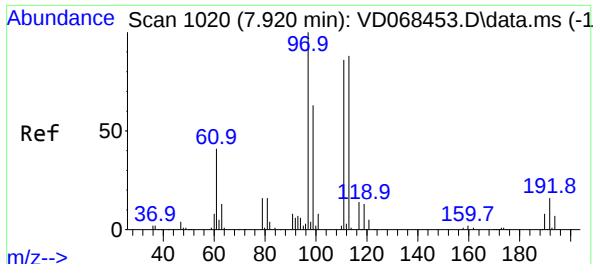
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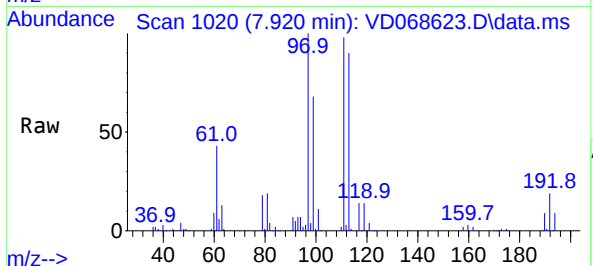
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 114 Resp: 448683
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.8
88 14.3 0.0 31.6

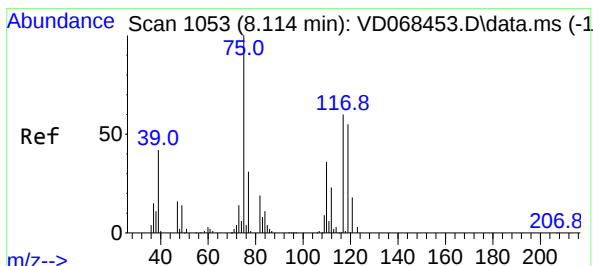
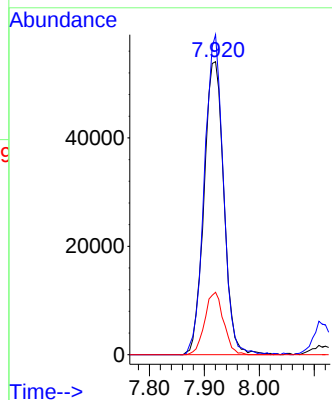
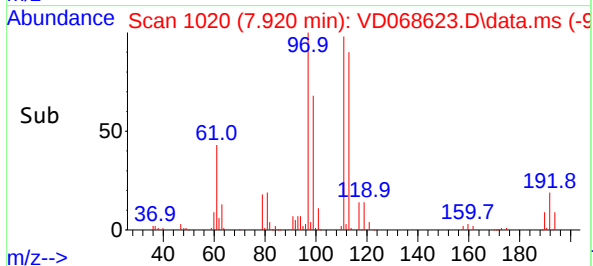




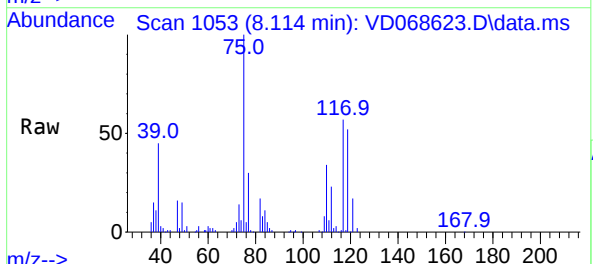
#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



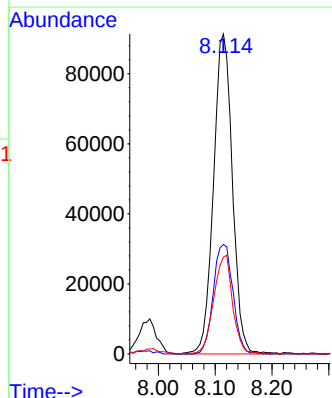
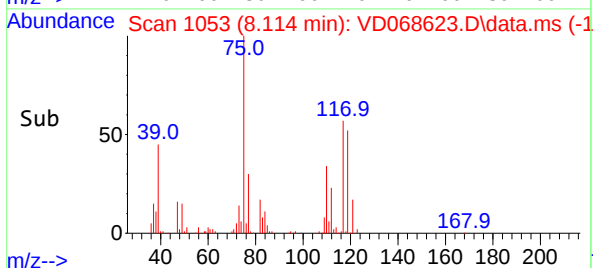
Tgt Ion:113 Resp: 135632
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 20.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.44 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



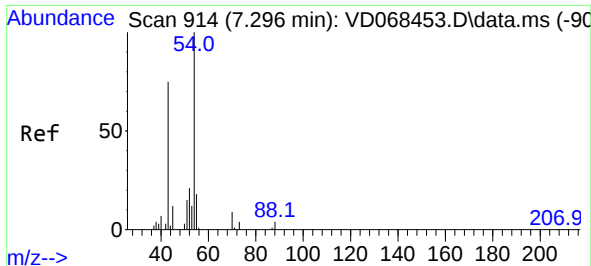
Tgt Ion: 75 Resp: 210840
Ion Ratio Lower Upper
75 100
110 35.7 19.4 58.2
77 30.9 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

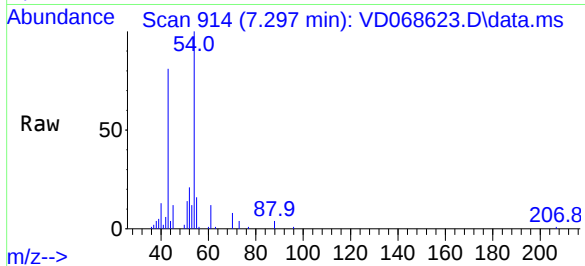
Manual Integrations
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#37
Ethyl Acetate
Concen: 44.30 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

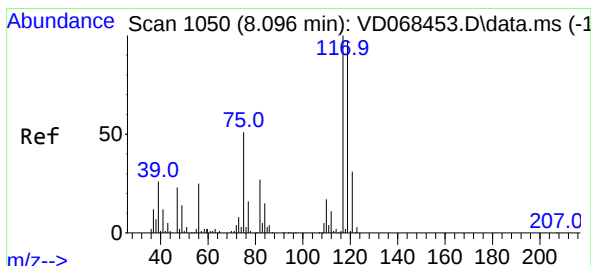
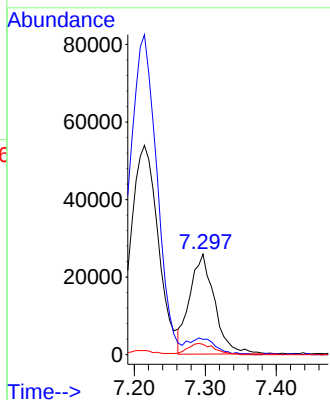
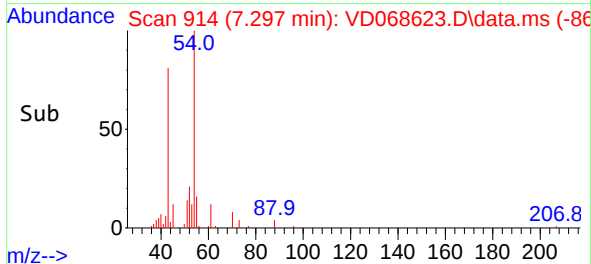
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



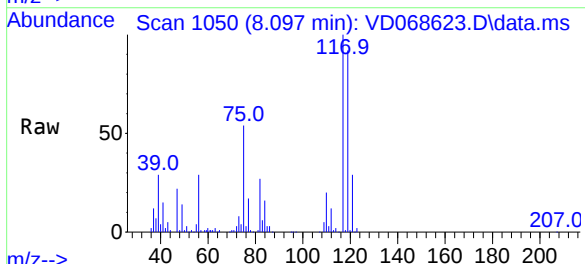
Tgt Ion: 43 Resp: 62682
Ion Ratio Lower Upper
43 100
61 18.5 12.9 19.3
70 12.0 11.0 16.6

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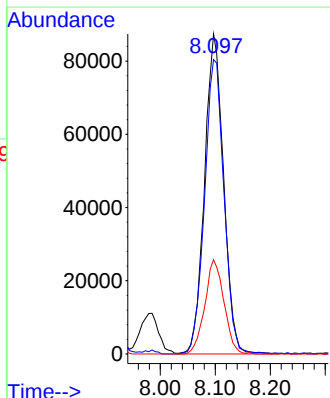
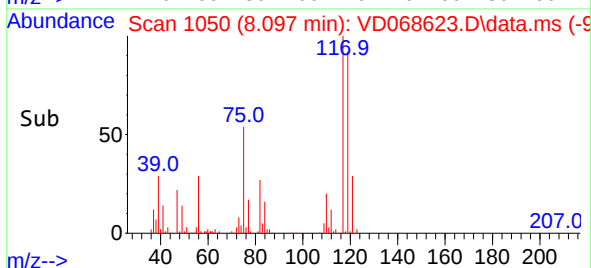
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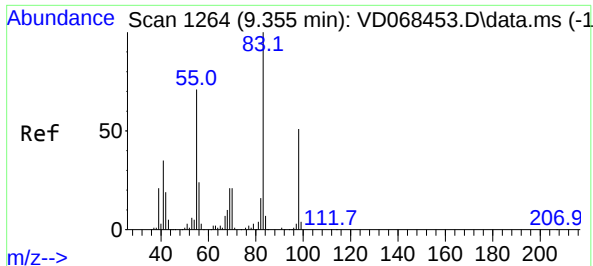


#38
Carbon Tetrachloride
Concen: 52.65 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

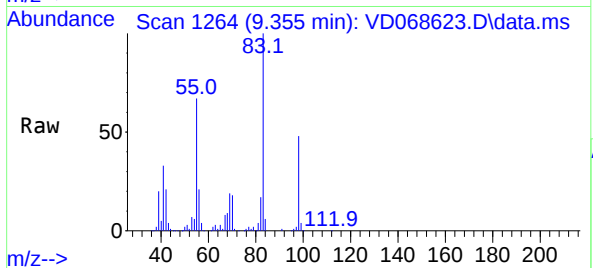


Tgt Ion: 117 Resp: 210977
Ion Ratio Lower Upper
117 100
119 92.0 77.3 115.9
121 29.5 24.7 37.1

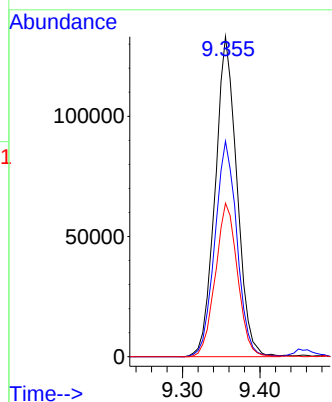
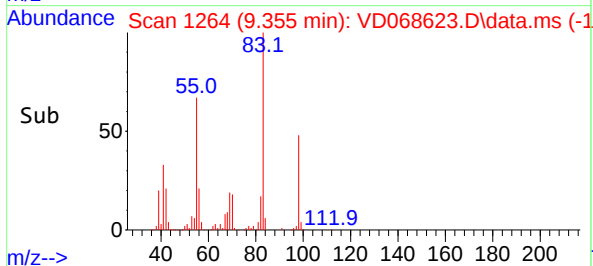




#39
Methylcyclohexane
Concen: 49.47 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



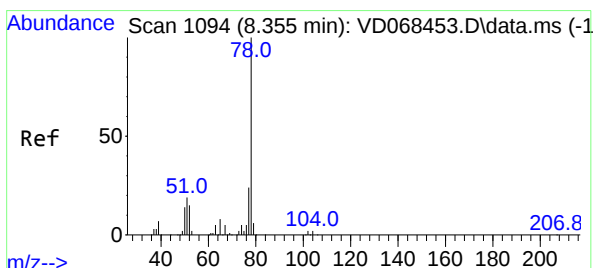
Tgt Ion: 83 Resp: 260185
Ion Ratio Lower Upper
83 100
55 67.4 55.2 82.8
98 48.0 39.1 58.7



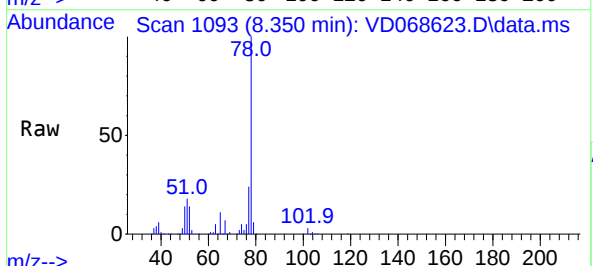
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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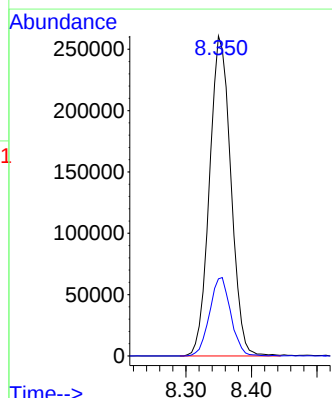
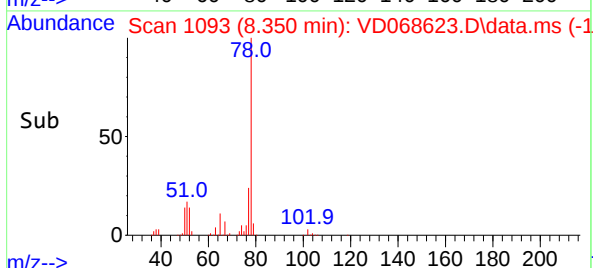
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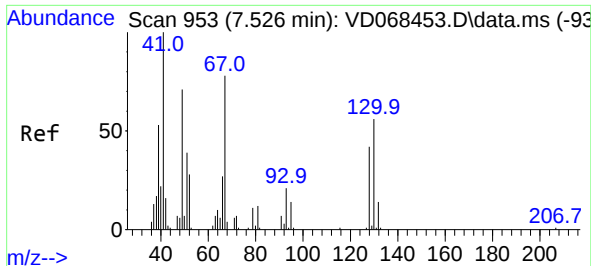


#40
Benzene
Concen: 48.30 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



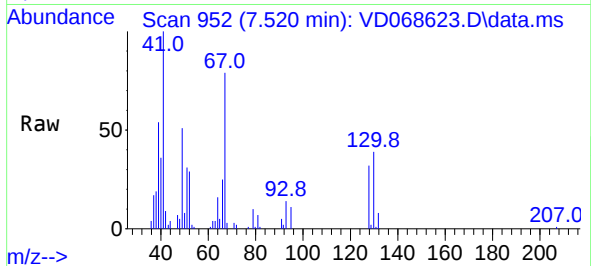
Tgt Ion: 78 Resp: 590943
Ion Ratio Lower Upper
78 100
77 24.1 17.8 26.6





#41
Methacrylonitrile
Concen: 45.13 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

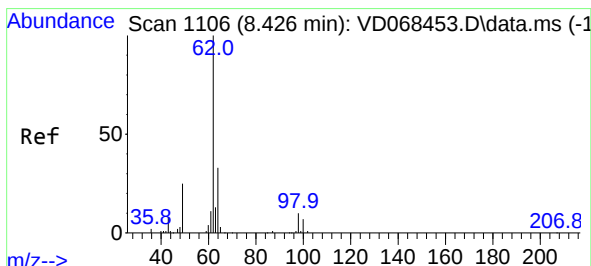
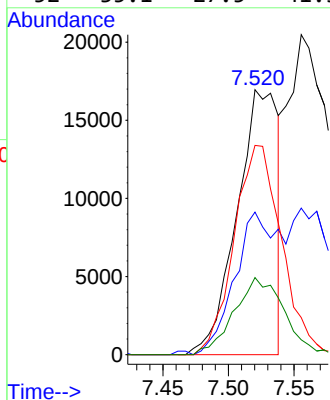
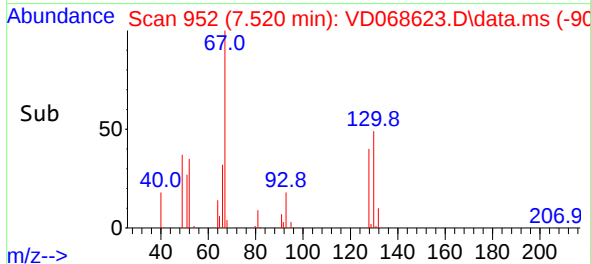
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



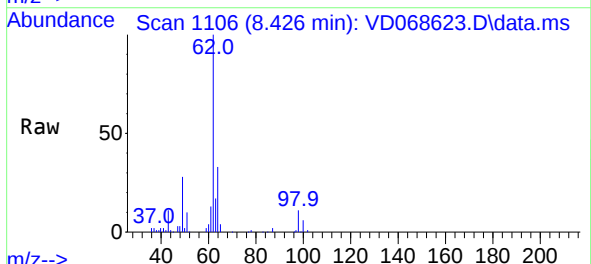
Tgt Ion: 41 Resp: 37073
Ion Ratio Lower Upper
41 100
39 46.6 45.2 67.8
67 90.9 67.4 101.2
52 35.1 27.5 41.3

Manual Integrations
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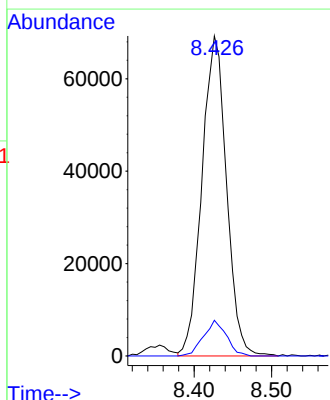
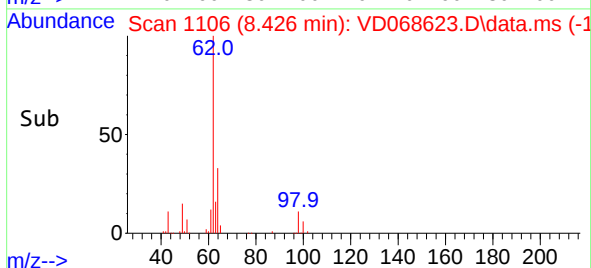
MMDadoda
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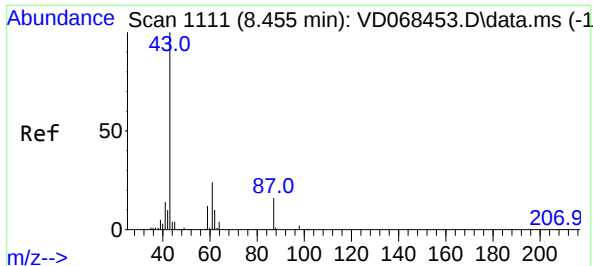


#42
1,2-Dichloroethane
Concen: 47.50 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



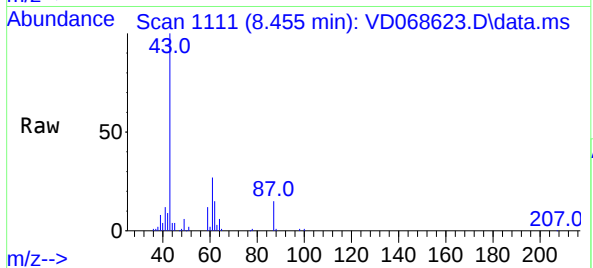
Tgt Ion: 62 Resp: 152807
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8





#43
Isopropyl Acetate
Concen: 47.51 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

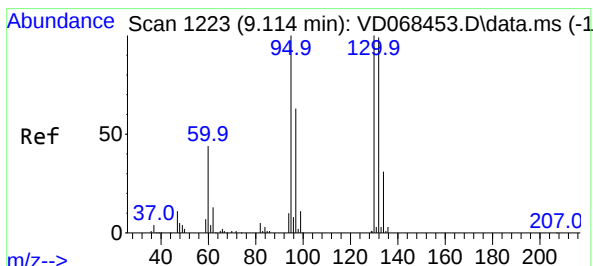
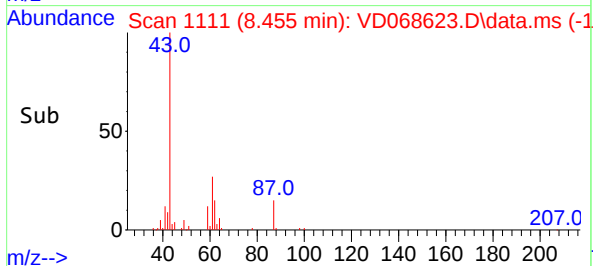
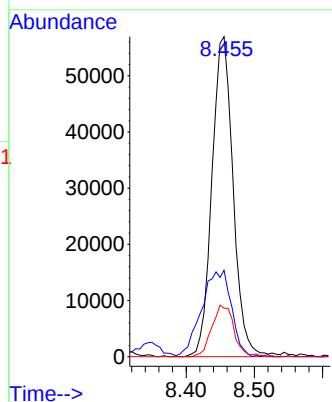
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 123552
Ion Ratio Lower Upper
43 100
61 37.6 28.7 43.1
87 16.8 13.9 20.9

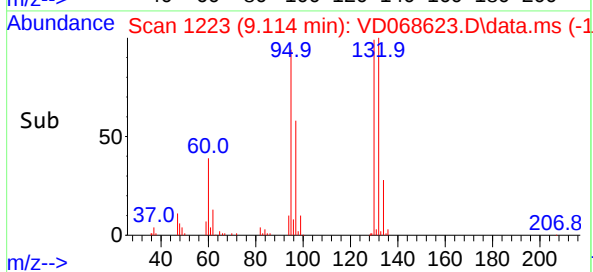
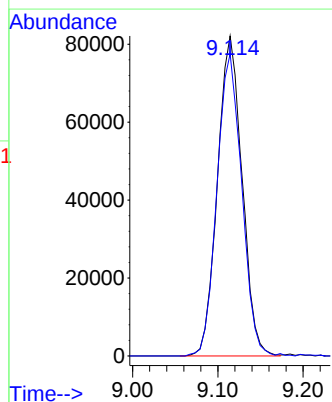
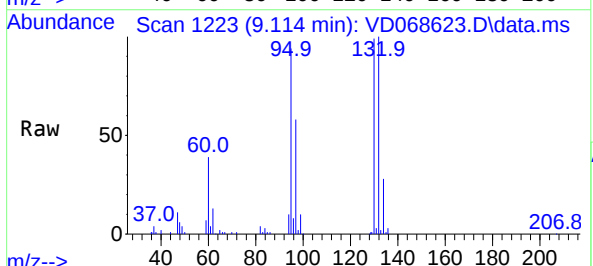
Manual Integrations
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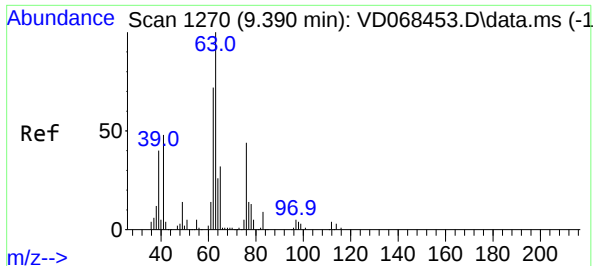
MMDadoda
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#44
Trichloroethene
Concen: 48.99 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:130 Resp: 164515
Ion Ratio Lower Upper
130 100
95 94.5 0.0 191.2





#45

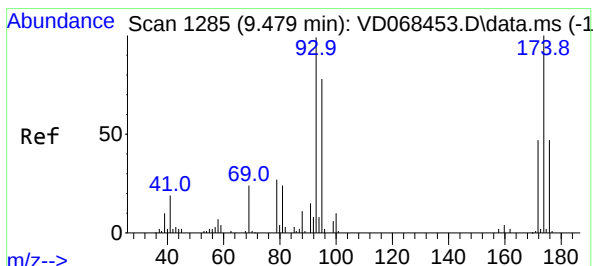
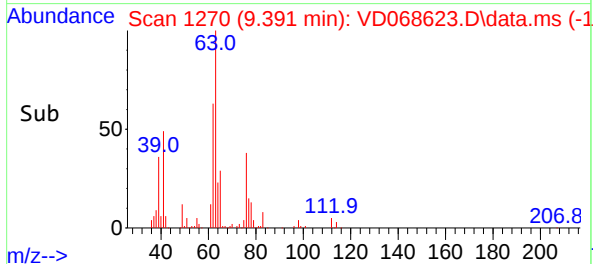
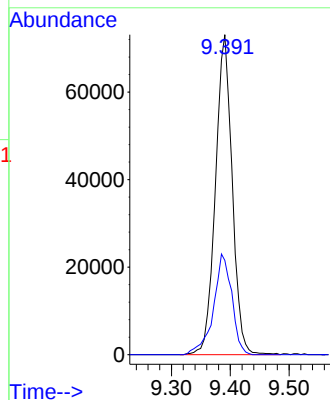
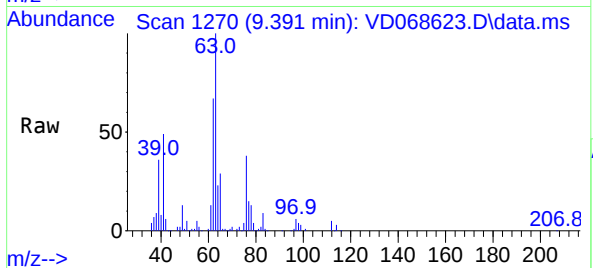
1,2-Dichloropropane
Concen: 49.54 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 63 Resp: 144906
Ion Ratio Lower Upper
63 100
65 29.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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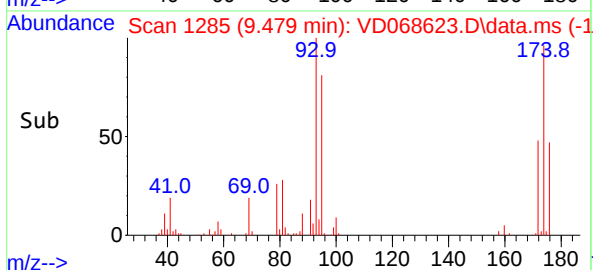
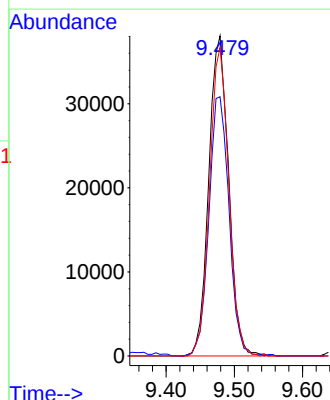
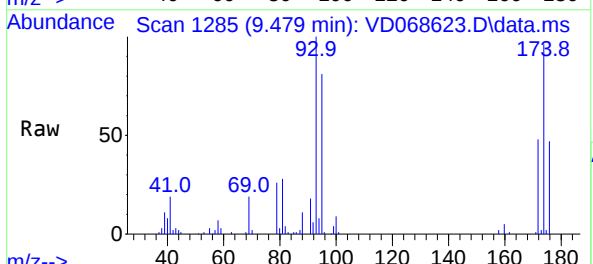
MMDadoda
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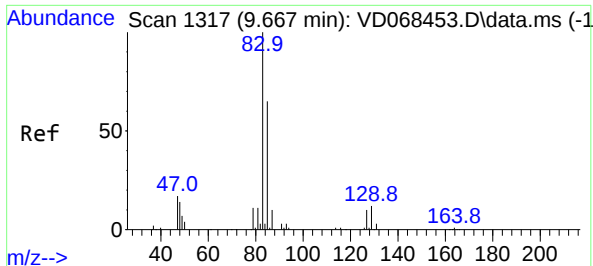


#46

Dibromomethane
Concen: 48.45 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 93 Resp: 77089
Ion Ratio Lower Upper
93 100
95 82.1 67.3 100.9
174 93.4 84.6 127.0





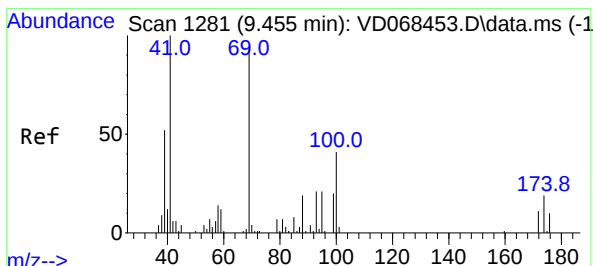
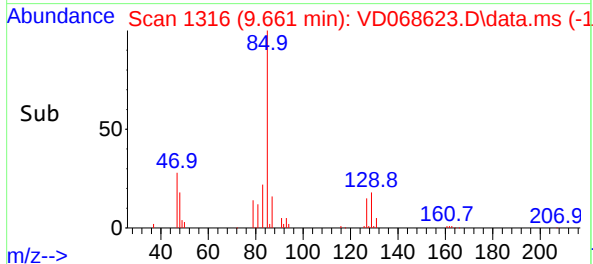
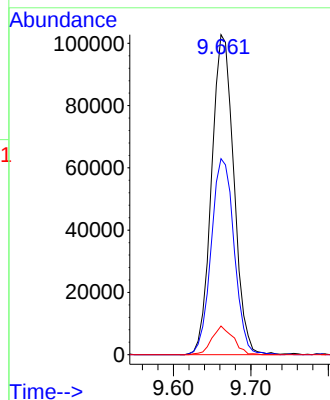
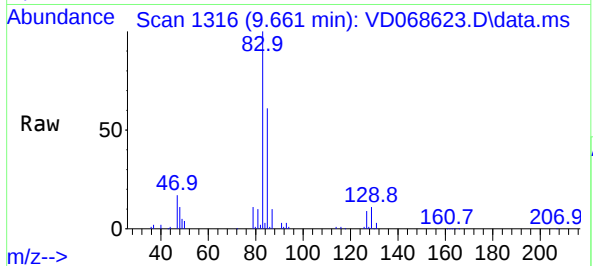
#47
Bromodichloromethane
Concen: 49.93 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 83 Resp: 205499
Ion Ratio Lower Upper
83 100
85 61.2 51.6 77.4
127 8.9 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

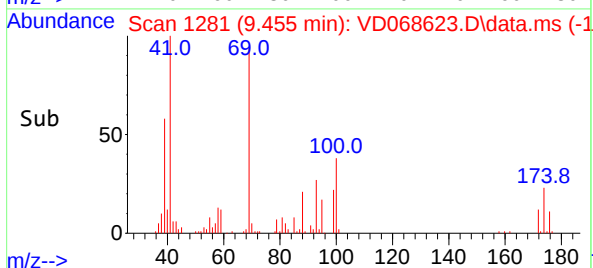
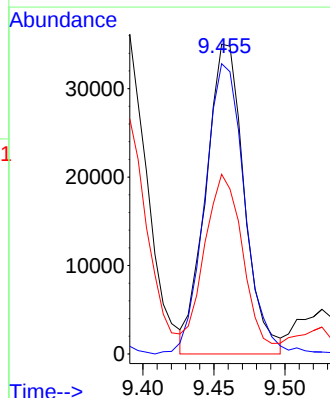
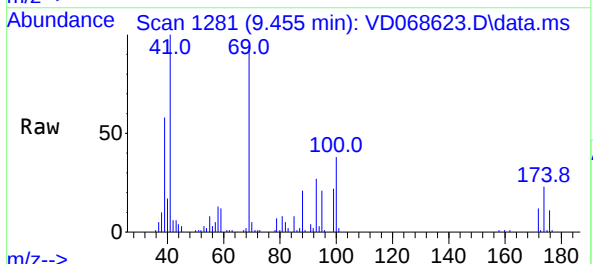
Manual Integrations
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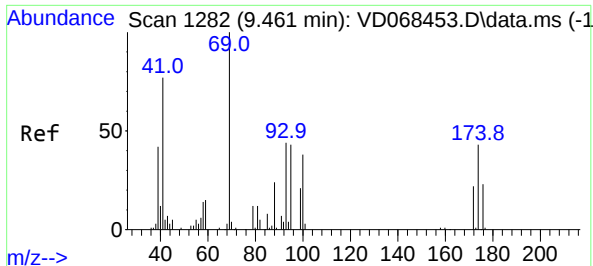
MMDadoda
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#48
Methyl methacrylate
Concen: 47.38 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 41 Resp: 65686
Ion Ratio Lower Upper
41 100
69 98.1 77.1 115.7
39 51.5 41.5 62.3





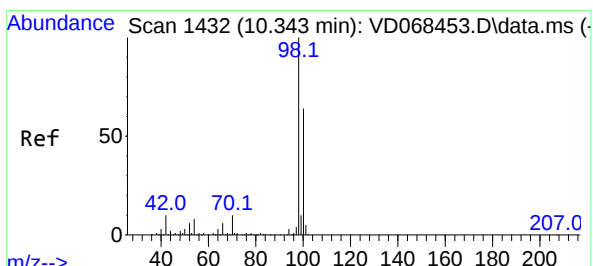
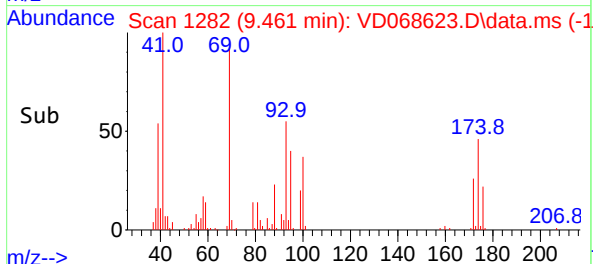
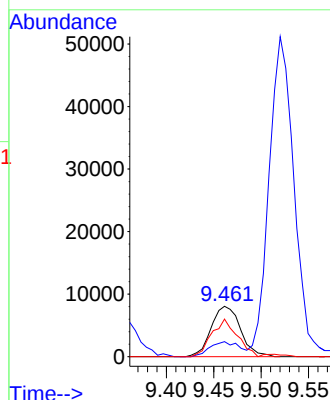
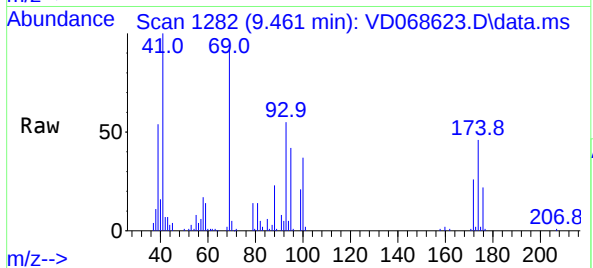
#49
1,4-Dioxane
Concen: 956.47 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 88 Resp: 17355
Ion Ratio Lower Upper
88 100
43 30.2 22.1 33.1
58 66.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

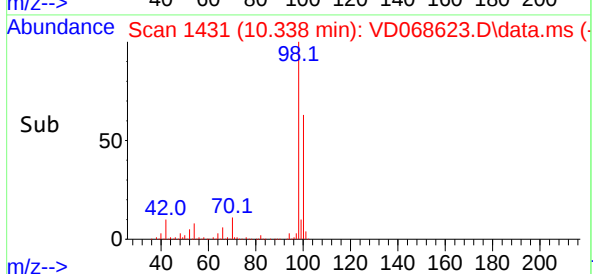
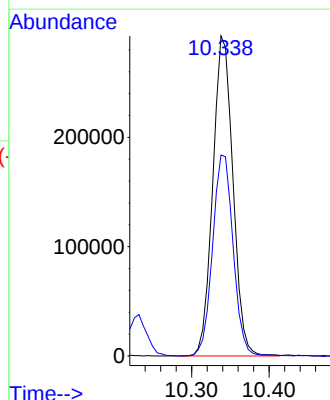
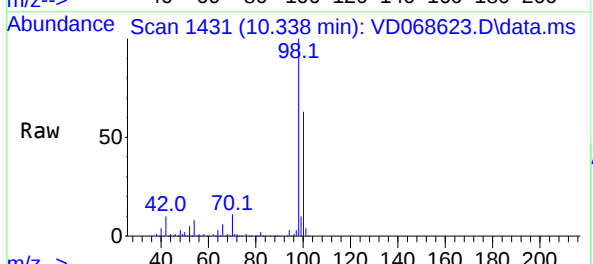
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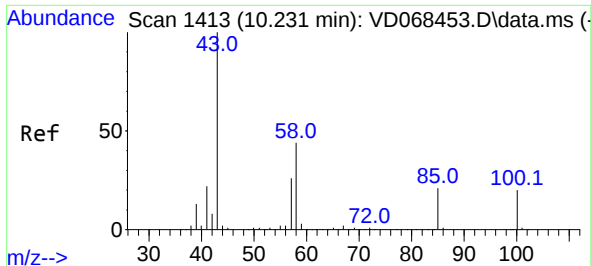
MMDadoda
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#50
Toluene-d8
Concen: 49.12 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 98 Resp: 528867
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4





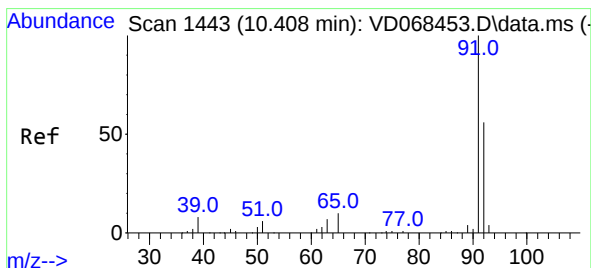
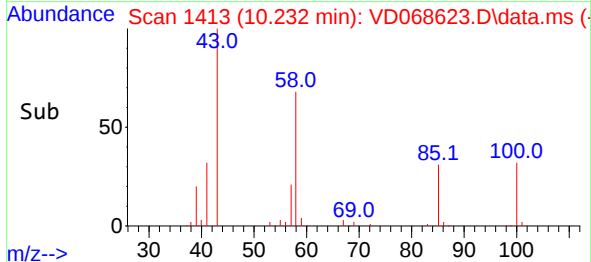
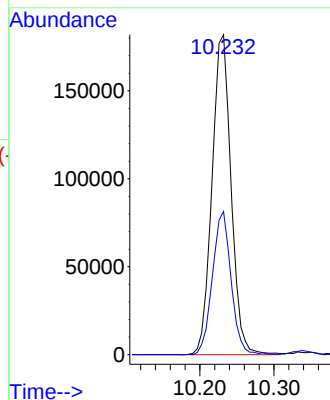
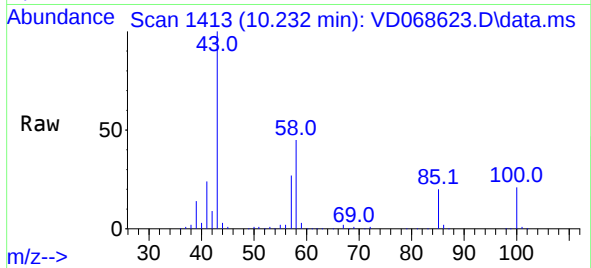
#51
4-Methyl-2-Pentanone
Concen: 239.15 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 43 Resp: 325468
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
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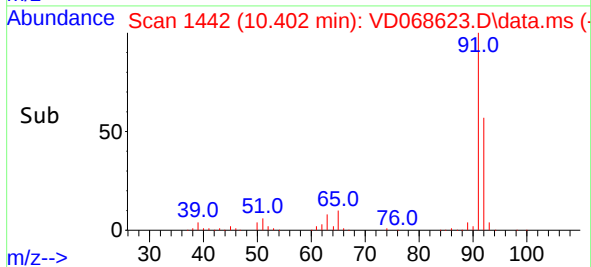
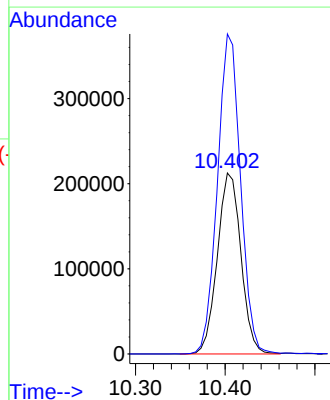
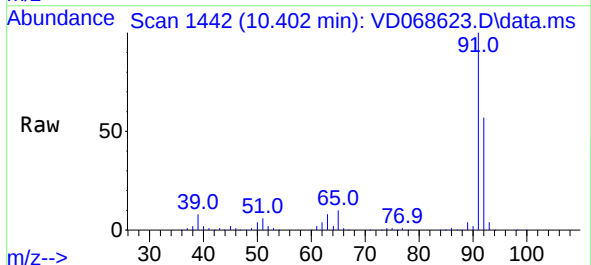
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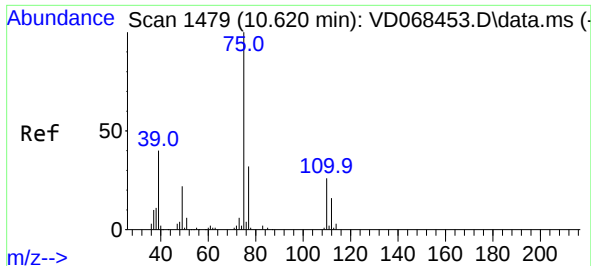
MMDadoda
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#52
Toluene
Concen: 49.65 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 92 Resp: 387869
Ion Ratio Lower Upper
92 100
91 173.5 134.1 201.1





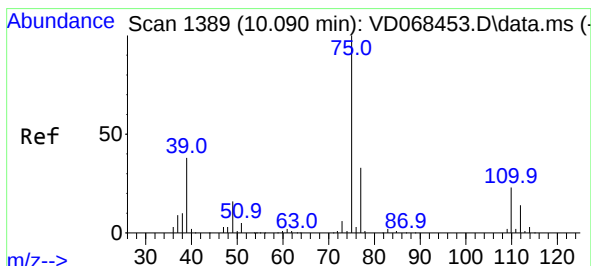
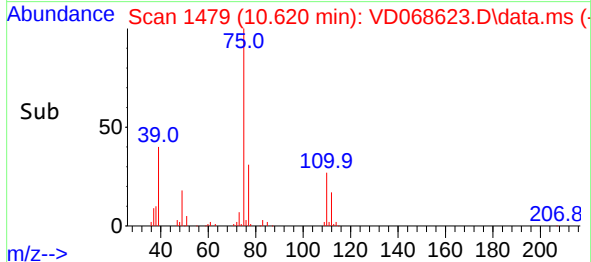
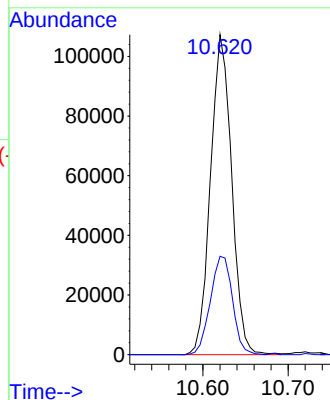
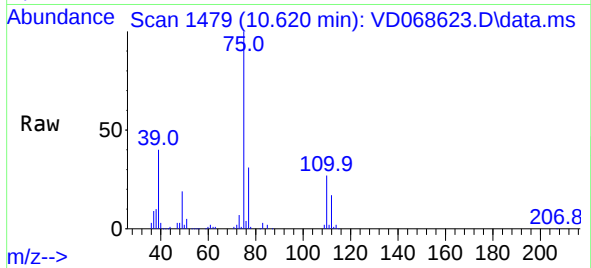
#53
t-1,3-Dichloropropene
Concen: 48.66 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 75 Resp: 185113
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
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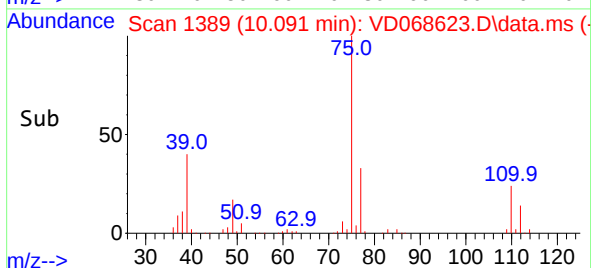
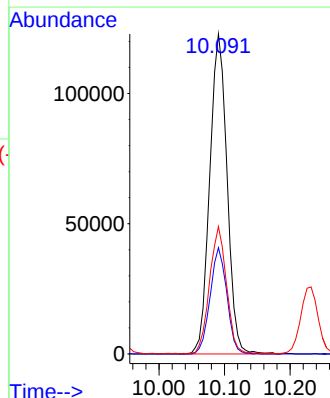
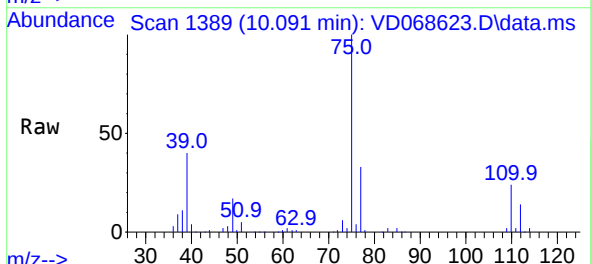
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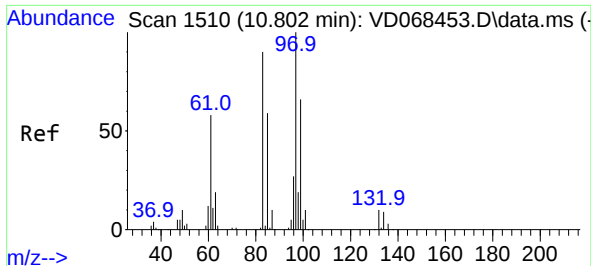
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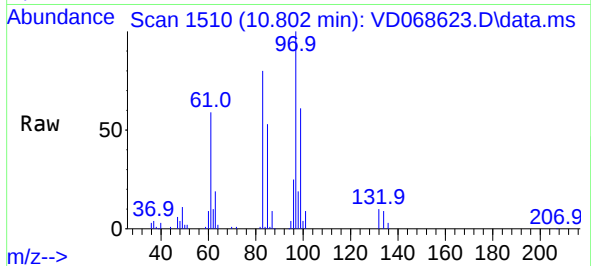
#54
cis-1,3-Dichloropropene
Concen: 48.64 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 75 Resp: 225743
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0
39 39.8 31.4 47.0

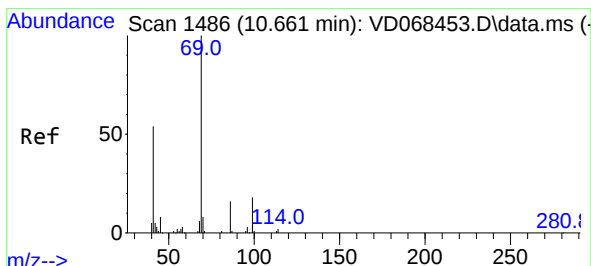
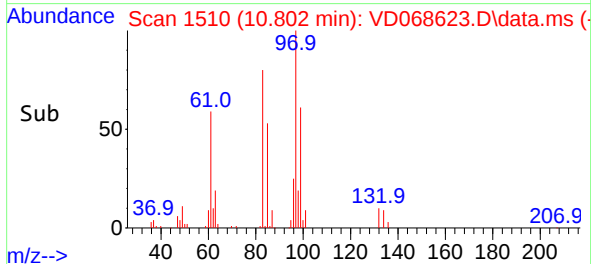
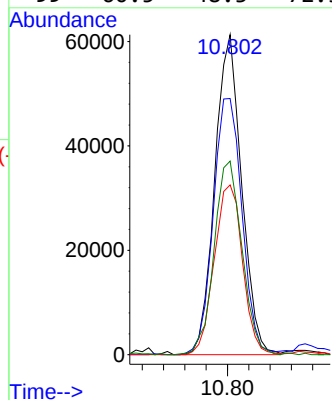




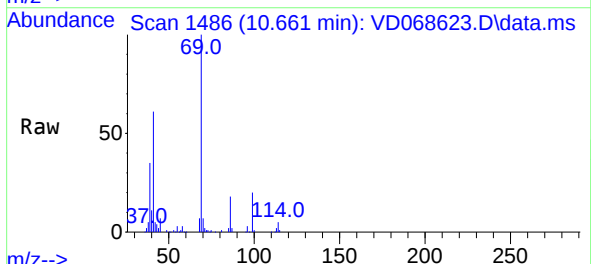
#55
1,1,2-Trichloroethane
Concen: 48.68 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



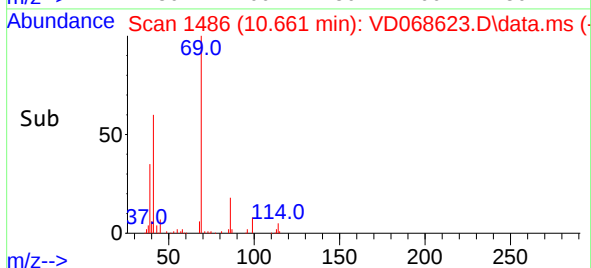
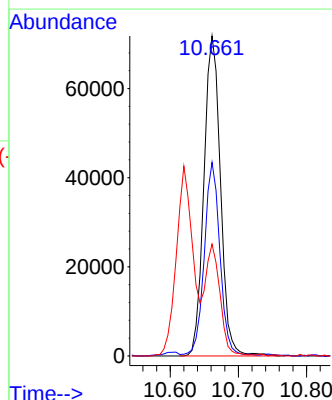
Tgt Ion:	97	Resp:	107176
Ion	Ratio	Lower	Upper
97	100		
83	80.0	61.8	92.6
85	53.1	42.2	63.2
99	60.5	48.3	72.5



#56
Ethyl methacrylate
Concen: 48.02 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



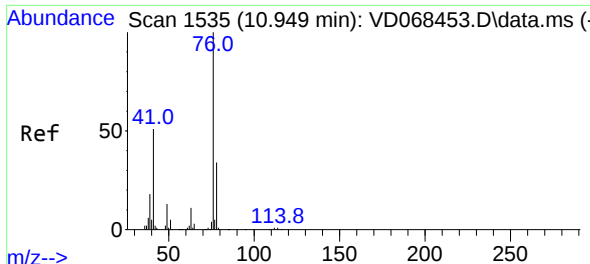
Tgt Ion:	69	Resp:	121532
Ion	Ratio	Lower	Upper
69	100		
41	56.7	44.9	67.3
39	30.5	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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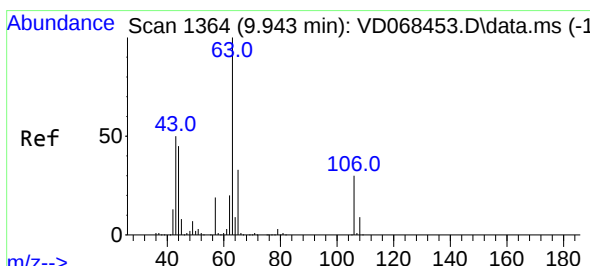
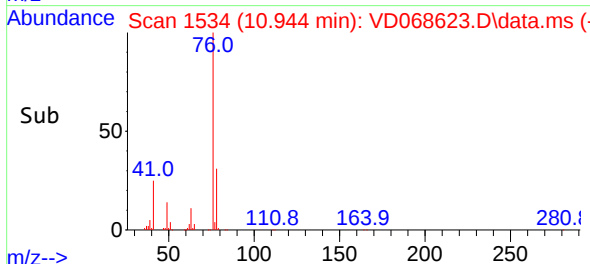
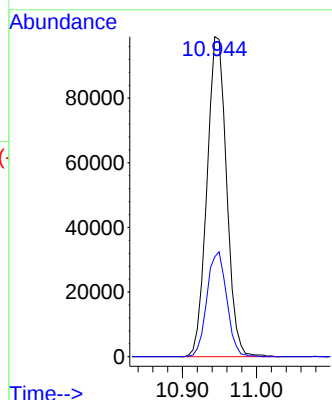
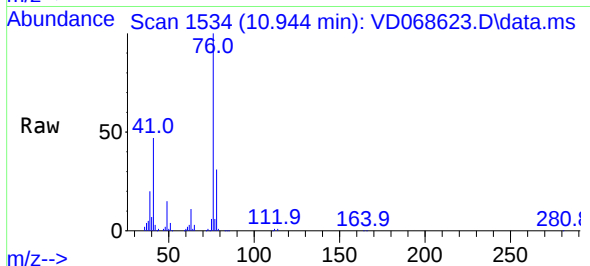
#57
1,3-Dichloropropane
Concen: 47.35 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 76 Resp: 181974
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

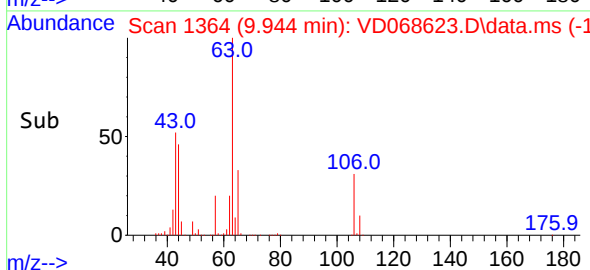
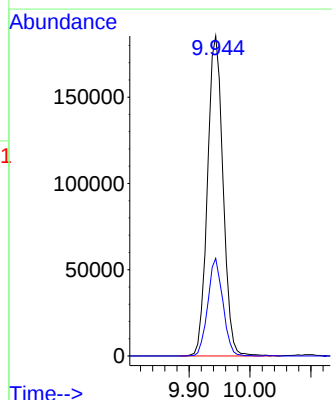
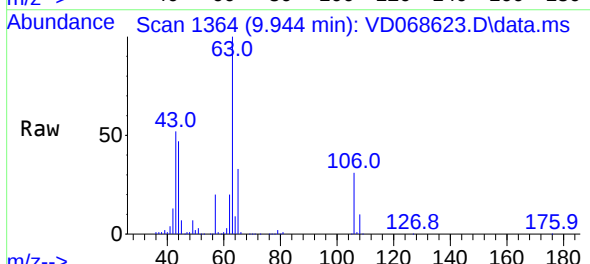
Manual Integrations
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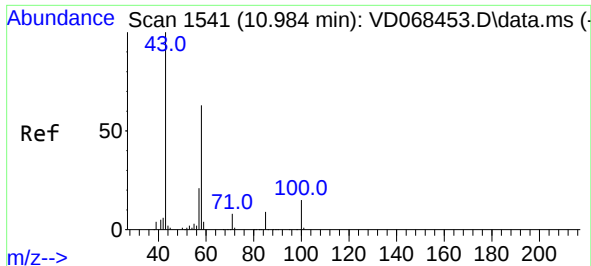
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 258.89 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

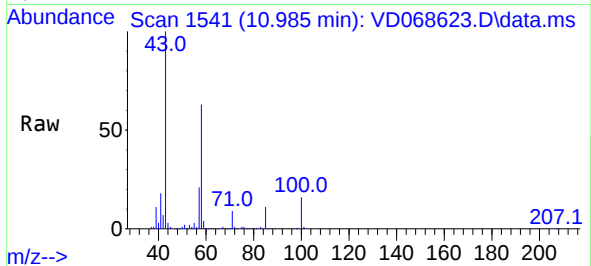
Tgt Ion: 63 Resp: 328724
Ion Ratio Lower Upper
63 100
106 29.5 27.0 40.4





#59
2-Hexanone
Concen: 255.80 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

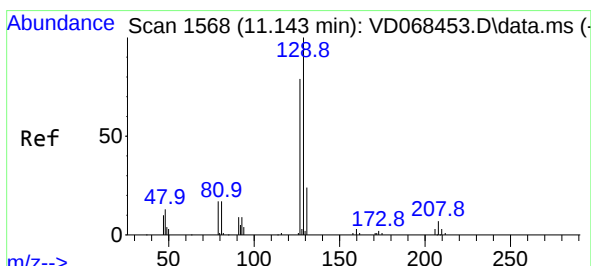
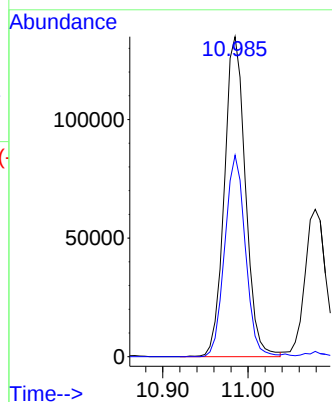
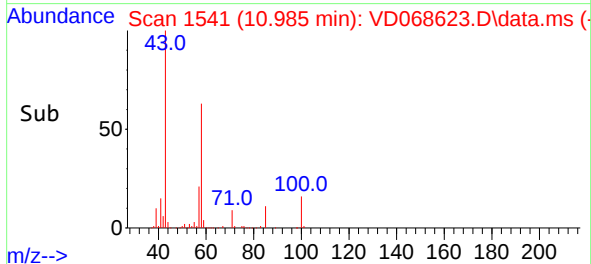
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



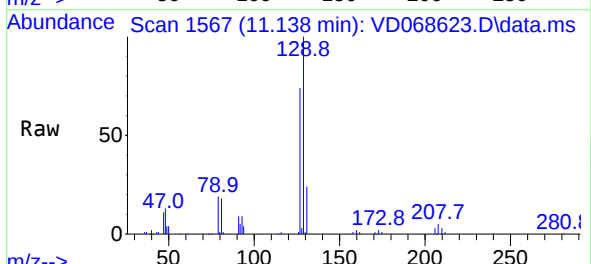
Tgt Ion: 43 Resp: 232043
Ion Ratio Lower Upper
43 100
58 61.2 31.0 93.0

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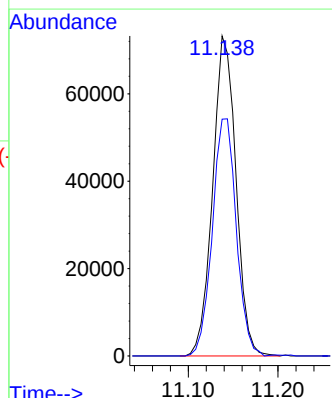
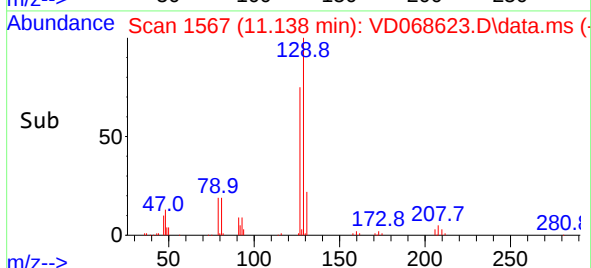
MMDadoda
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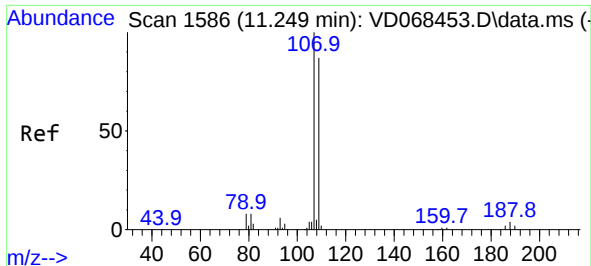


#60
Dibromochloromethane
Concen: 48.40 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



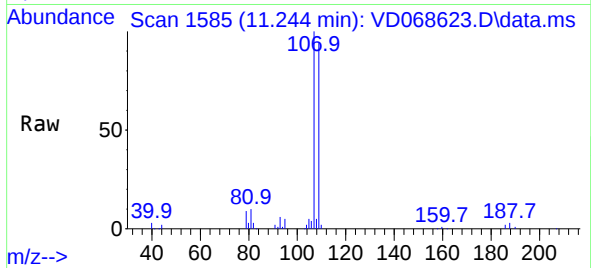
Tgt Ion: 129 Resp: 131914
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.72 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

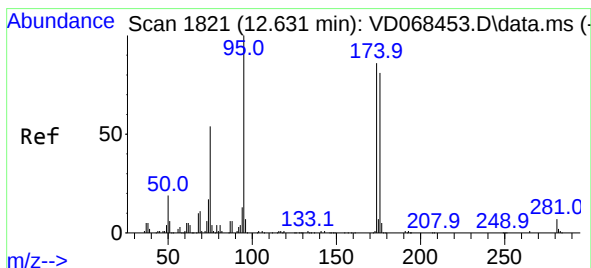
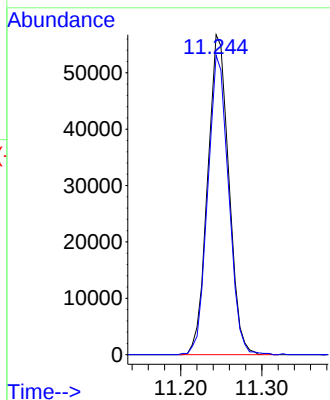
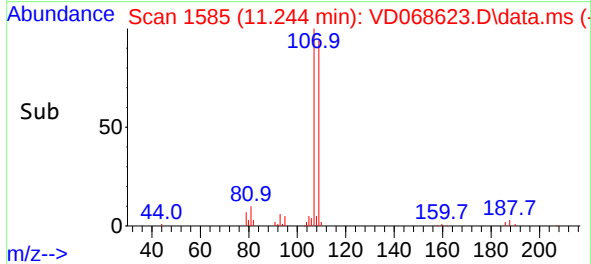
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



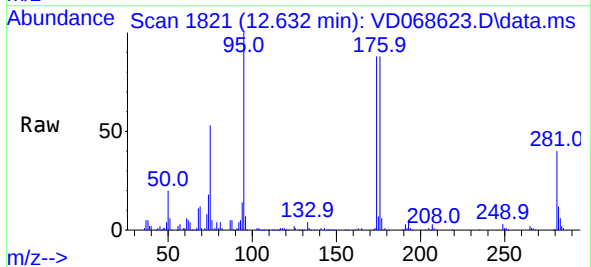
Tgt Ion:107 Resp: 102826
Ion Ratio Lower Upper
107 100
109 91.9 74.8 112.2

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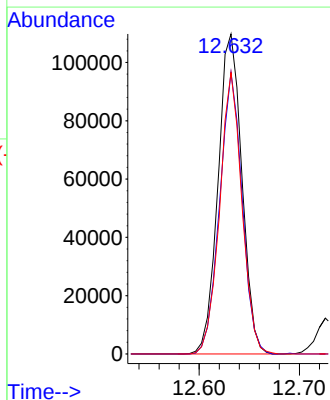
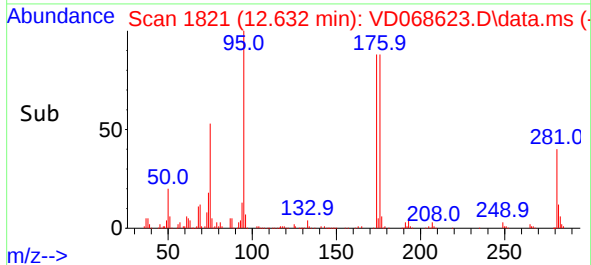
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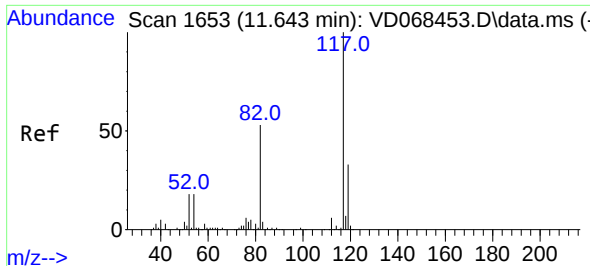


#62
4-Bromofluorobenzene
Concen: 52.16 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

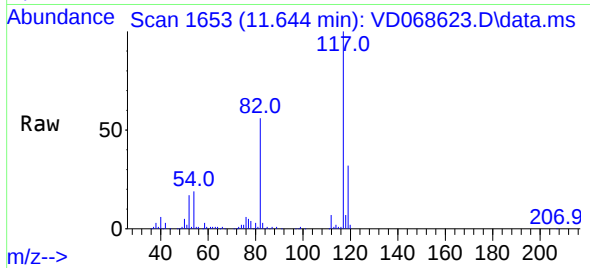


Tgt Ion: 95 Resp: 180980
Ion Ratio Lower Upper
95 100
174 83.0 0.0 172.4
176 81.9 0.0 168.4

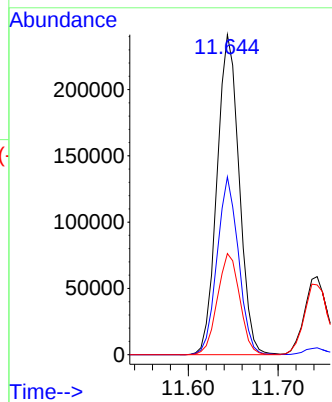
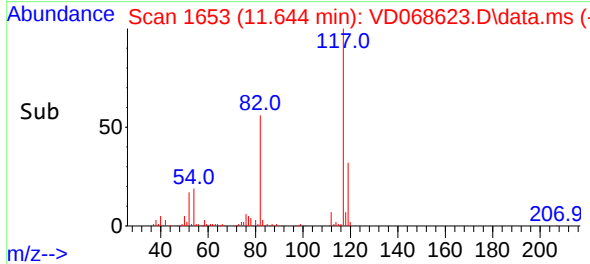




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



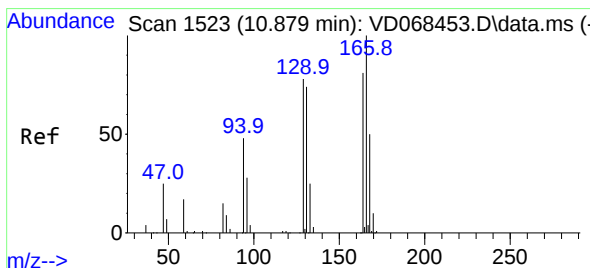
Tgt Ion:117 Resp: 413611
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 31.6 26.1 39.1



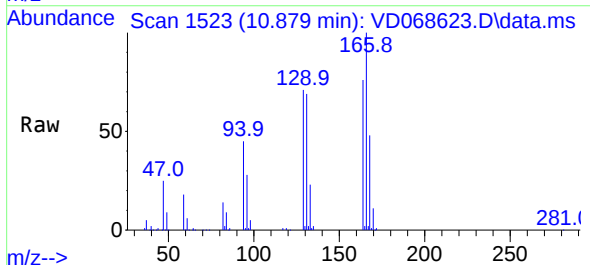
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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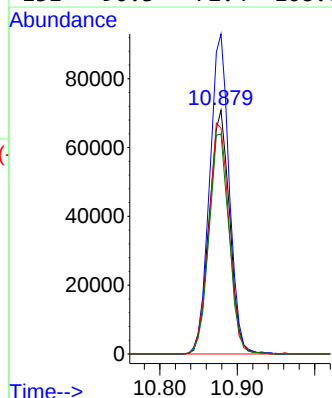
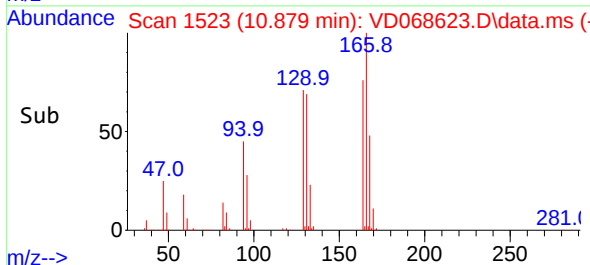
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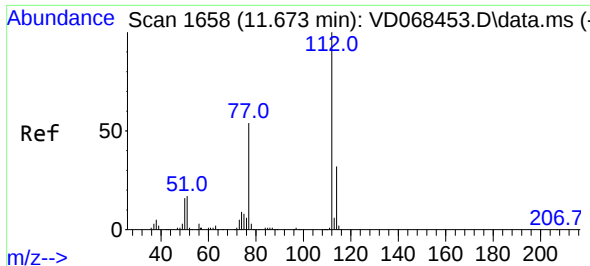


#64
Tetrachloroethene
Concen: 47.87 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



Tgt Ion:164 Resp: 129297
Ion Ratio Lower Upper
164 100
166 131.3 105.5 158.3
129 92.7 75.6 113.4
131 90.3 72.4 108.6





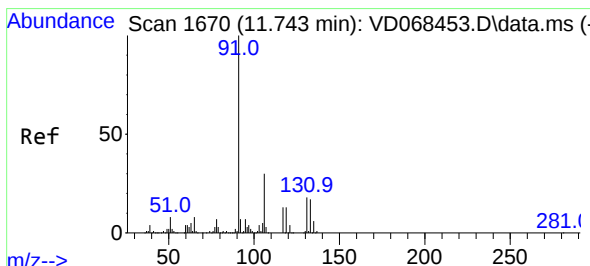
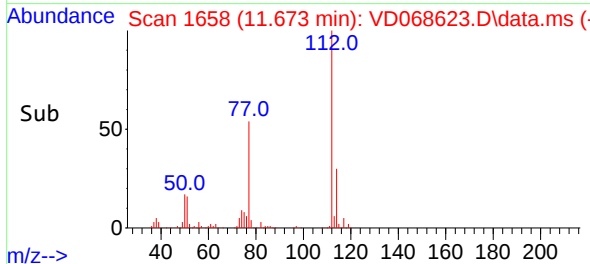
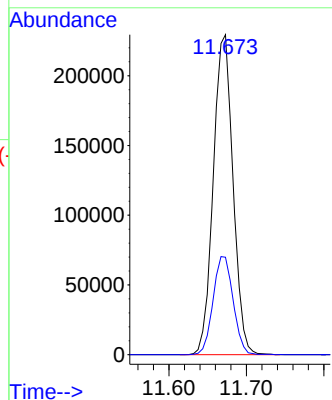
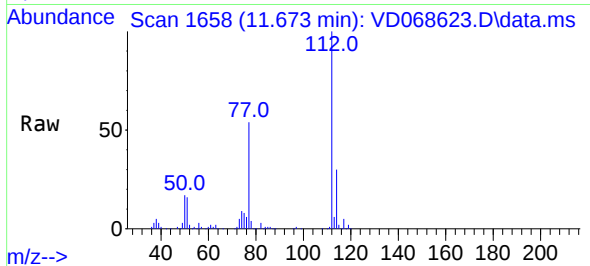
#65
Chlorobenzene
Concen: 48.12 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 405353
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5

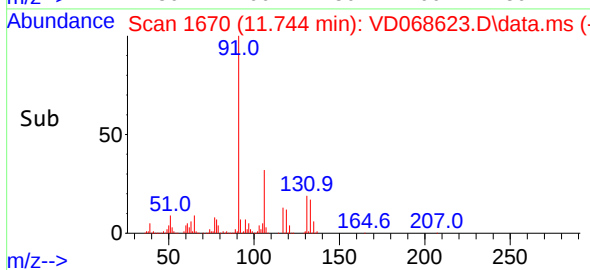
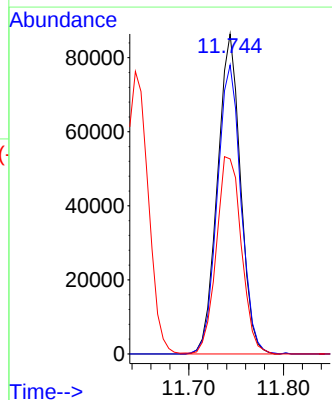
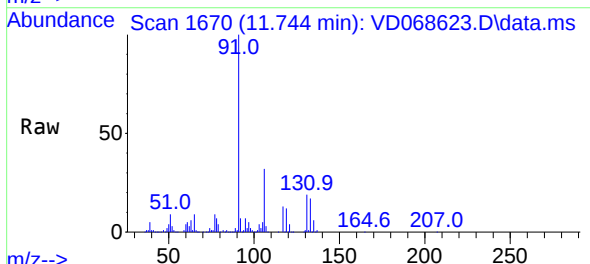
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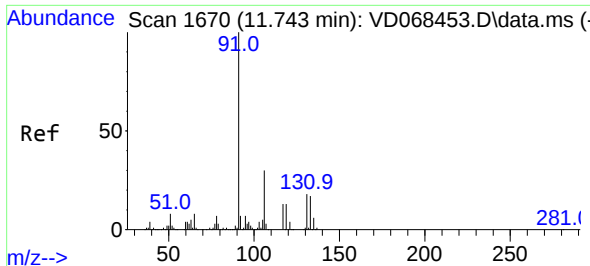
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.76 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:131 Resp: 145701
Ion Ratio Lower Upper
131 100
133 93.1 48.1 144.4
119 67.2 31.6 94.8





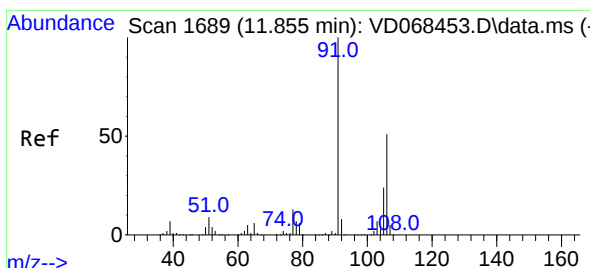
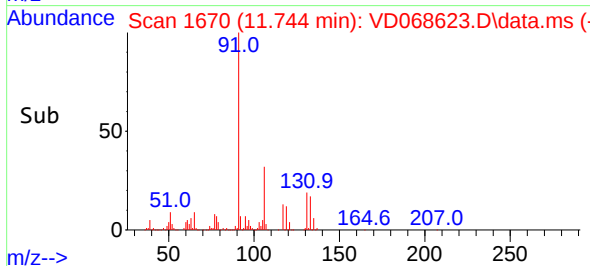
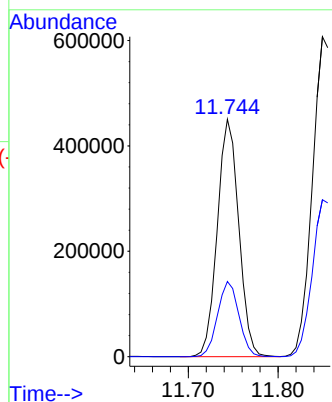
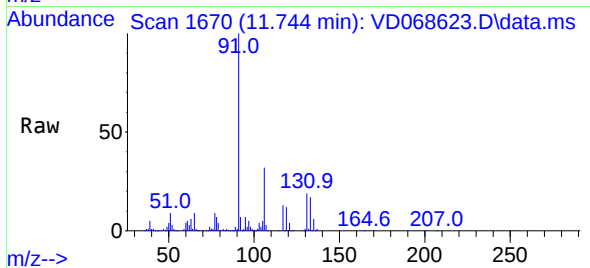
#67
Ethyl Benzene
Concen: 49.71 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 747415
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

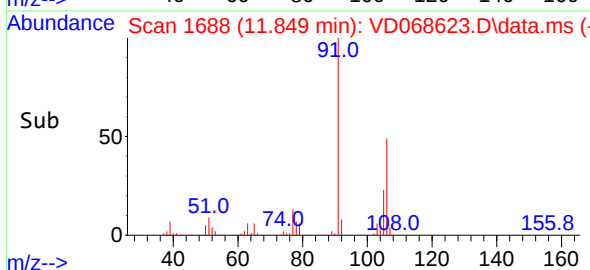
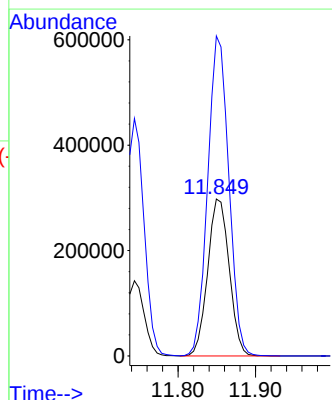
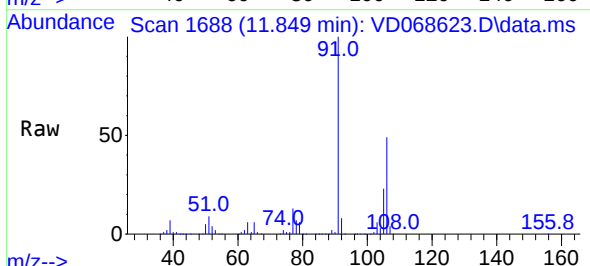
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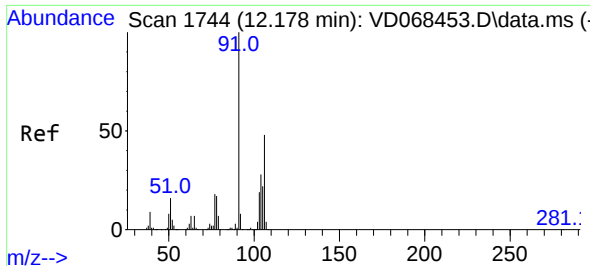
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#68
m/p-Xylenes
Concen: 100.63 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:106 Resp: 574631
Ion Ratio Lower Upper
106 100
91 199.7 159.1 238.7





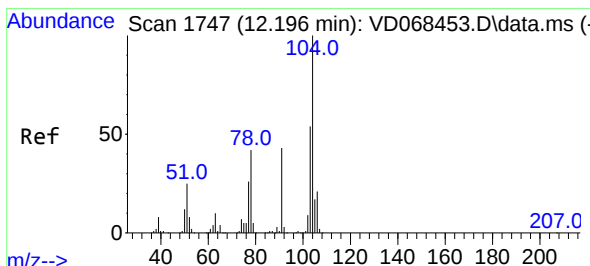
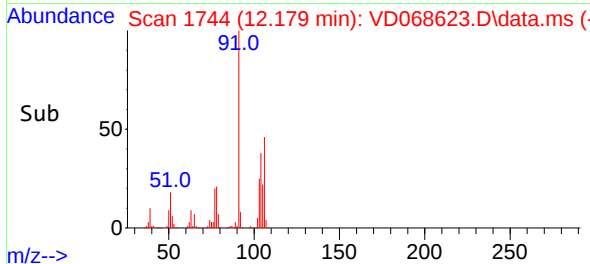
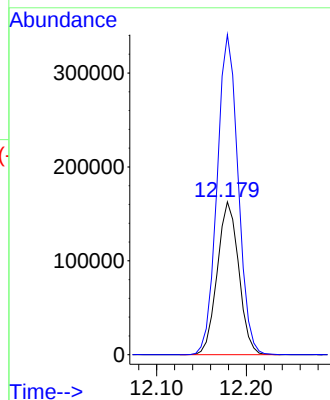
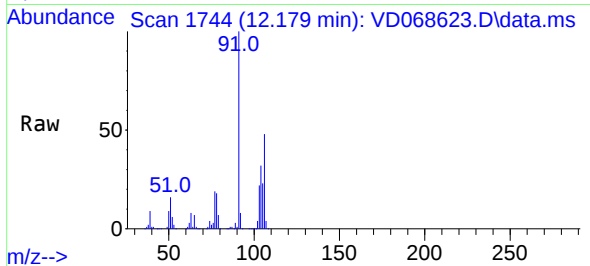
#69
o-Xylene
Concen: 51.37 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:106 Resp: 270178
Ion Ratio Lower Upper
106 100
91 205.4 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

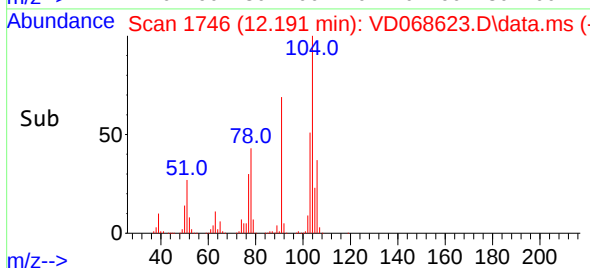
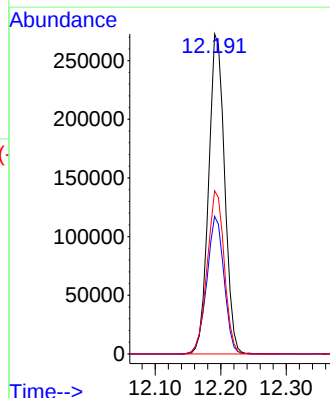
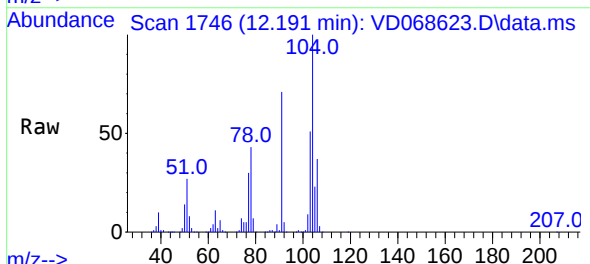
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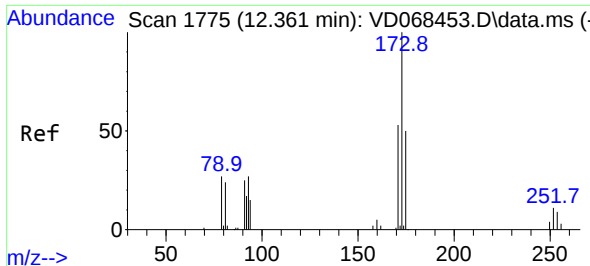
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#70
Styrene
Concen: 51.55 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:104 Resp: 463631
Ion Ratio Lower Upper
104 100
78 46.0 38.2 57.2
103 54.3 43.1 64.7





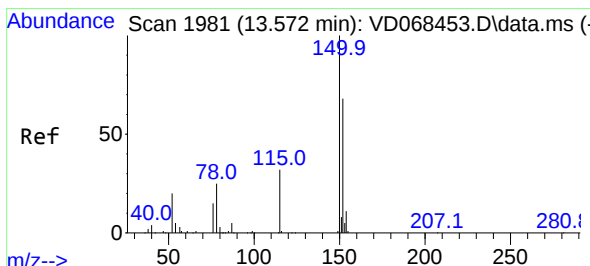
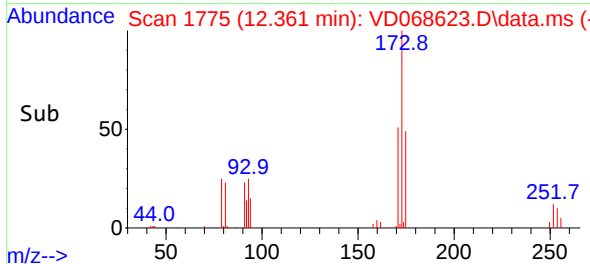
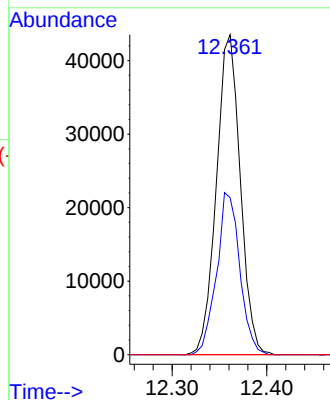
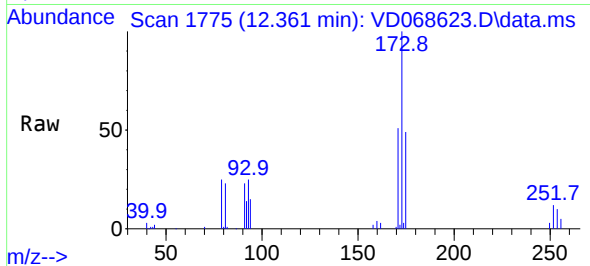
#71
Bromoform
Concen: 51.26 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:173 Resp: 76241
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

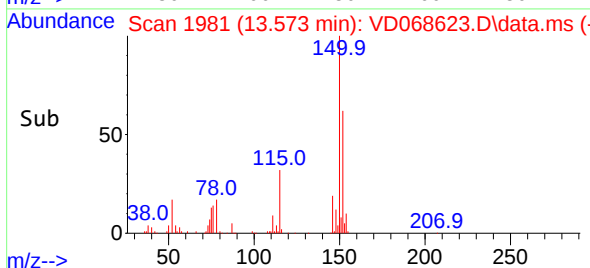
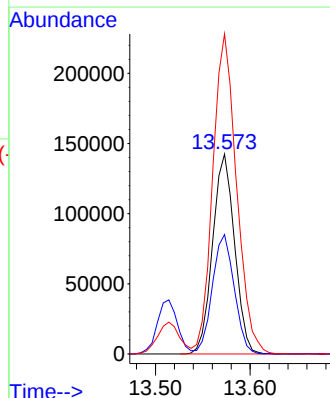
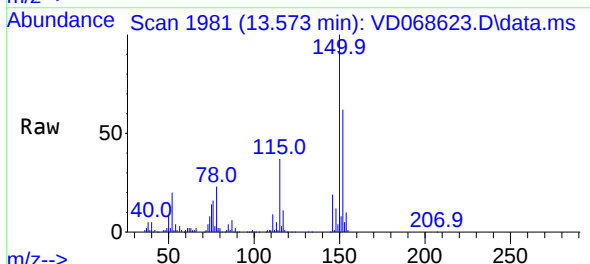
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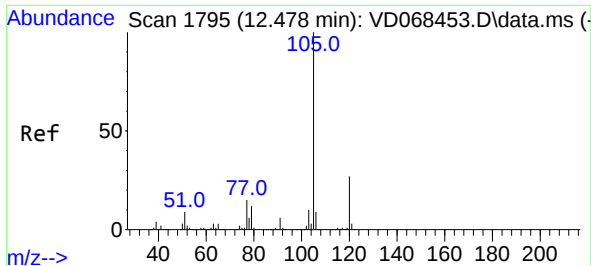
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

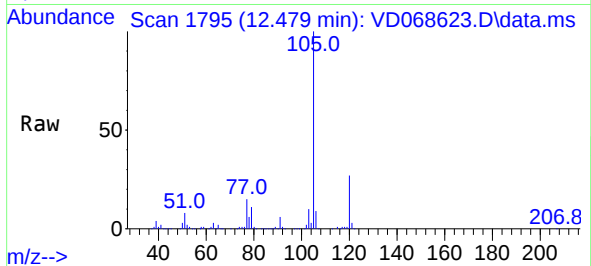
Tgt Ion:152 Resp: 229196
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.8
150 173.4 0.0 344.4





#73
Isopropylbenzene
Concen: 43.46 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

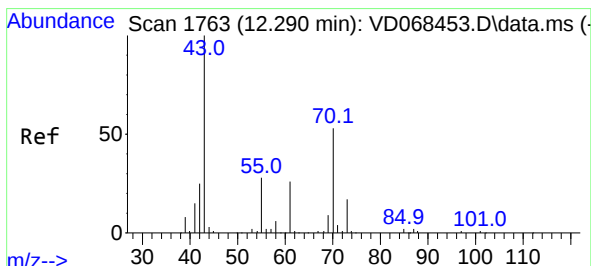
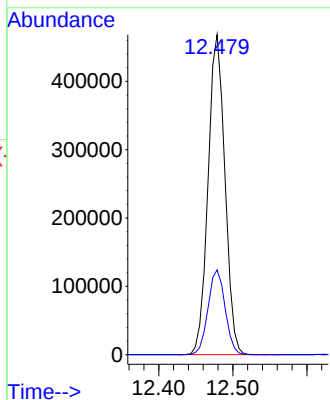
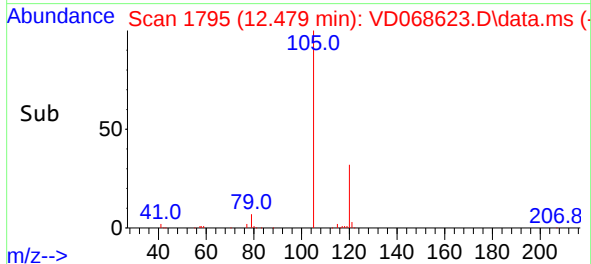
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



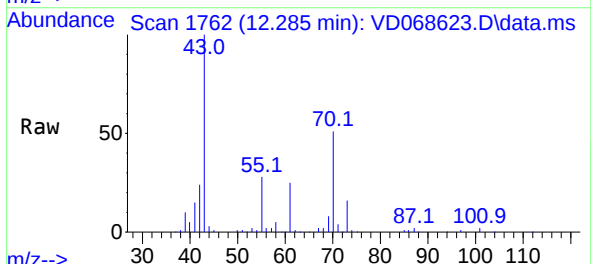
Tgt Ion:105 Resp: 738753
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

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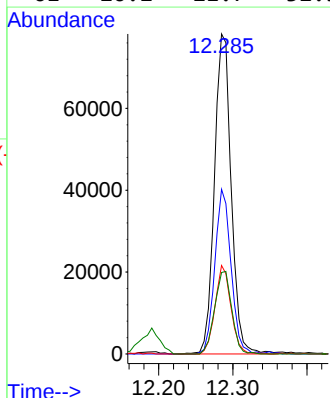
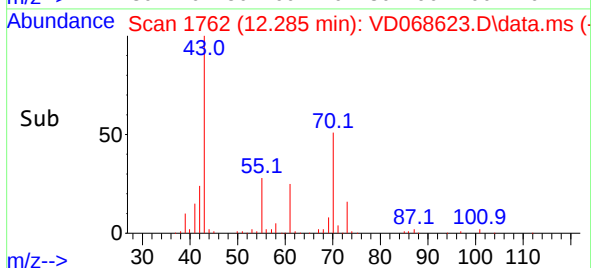
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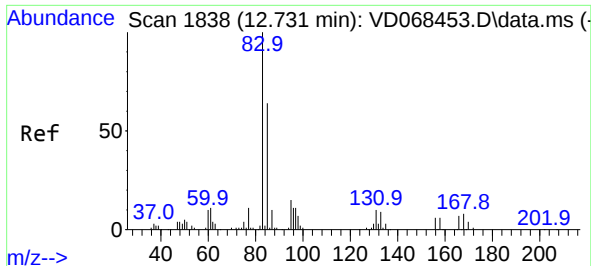


#74
N-ethyl acetate
Concen: 42.47 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



Tgt Ion: 43 Resp: 122982
Ion Ratio Lower Upper
43 100
70 49.7 41.8 62.8
55 26.3 24.2 36.4
61 26.2 21.7 32.5





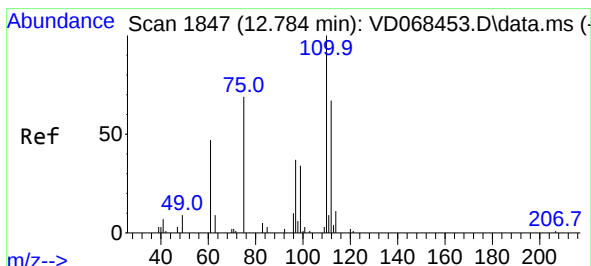
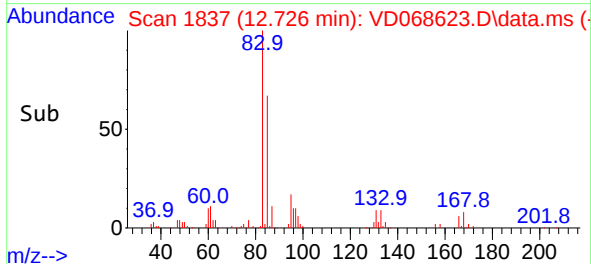
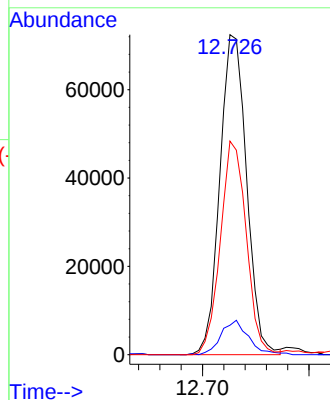
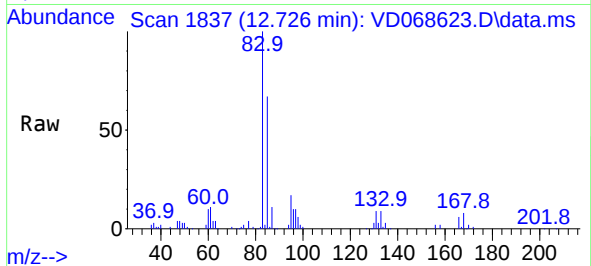
#75
1,1,2,2-Tetrachloroethane
Concen: 43.16 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 83 Resp: 126217
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.4
85 64.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

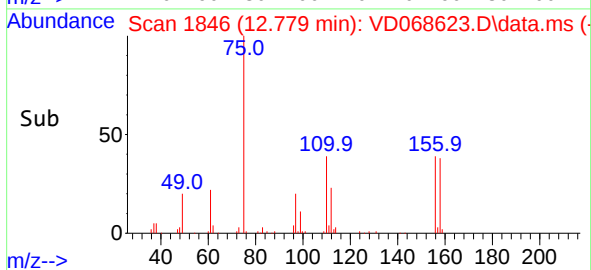
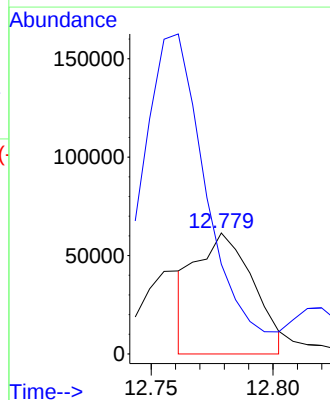
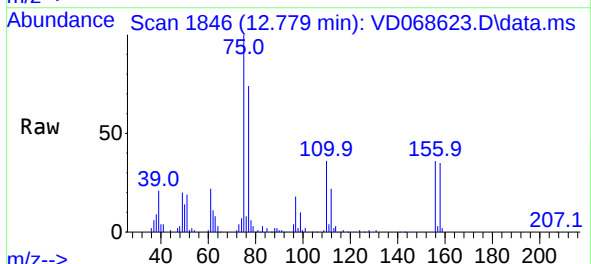
Manual Integrations
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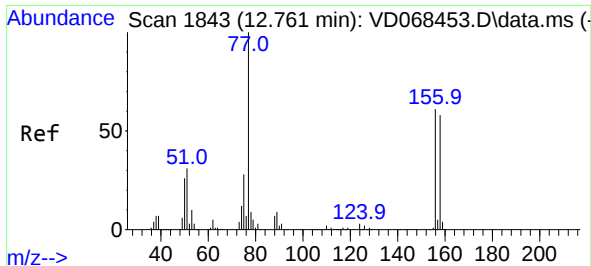
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#76
1,2,3-Trichloropropane
Concen: 49.65 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 75 Resp: 101019
Ion Ratio Lower Upper
75 100
77 303.5 0.0 0.0#





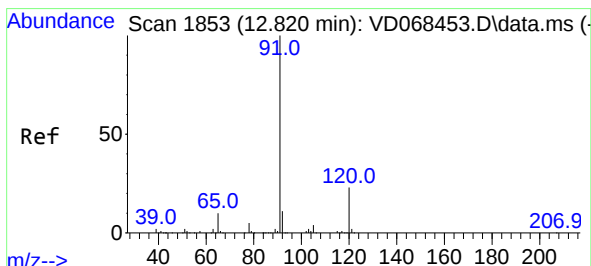
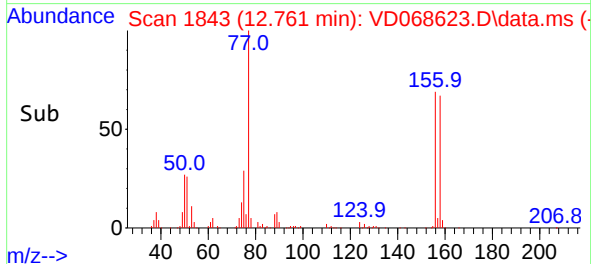
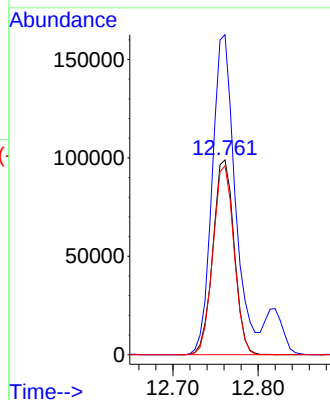
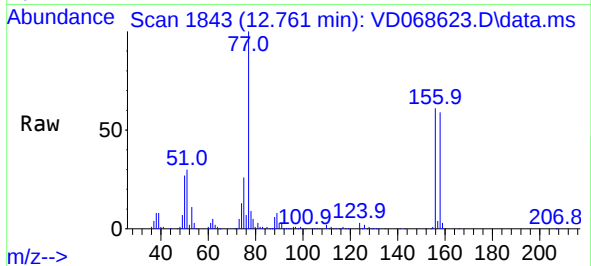
#77
Bromobenzene
Concen: 44.22 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:156 Resp: 171556
Ion Ratio Lower Upper
156 100
77 178.7 82.8 248.3
158 96.0 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

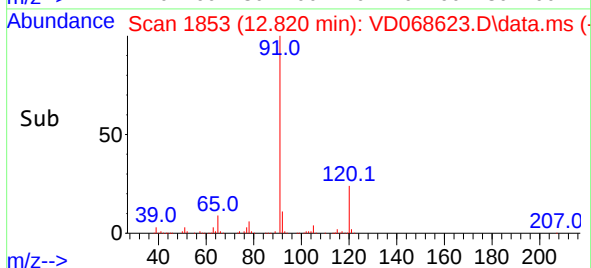
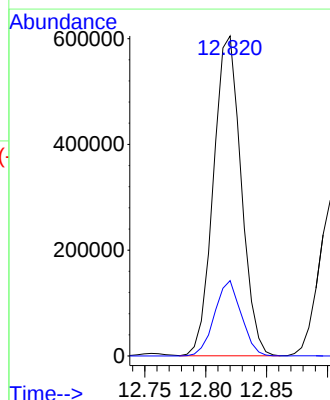
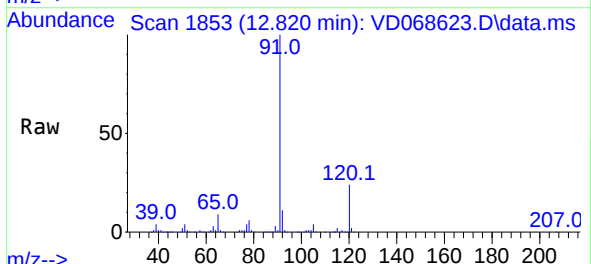
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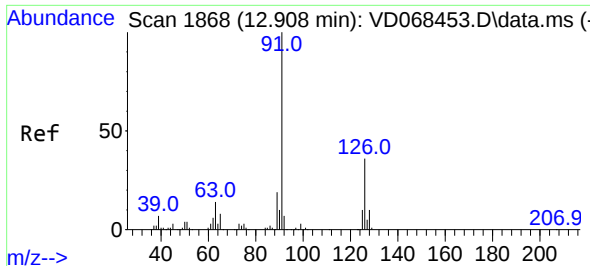
MMDadoda
3/17/2021 11:47:29 AM



#78
n-propylbenzene
Concen: 47.03 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

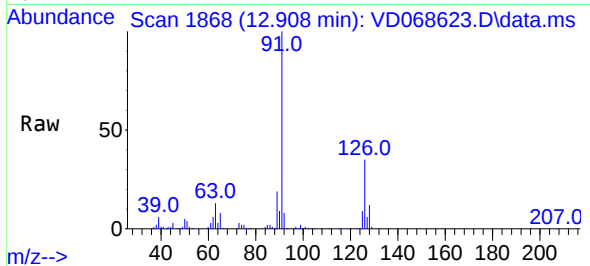
Tgt Ion: 91 Resp: 955169
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0





#79
2-Chlorotoluene
Concen: 46.67 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

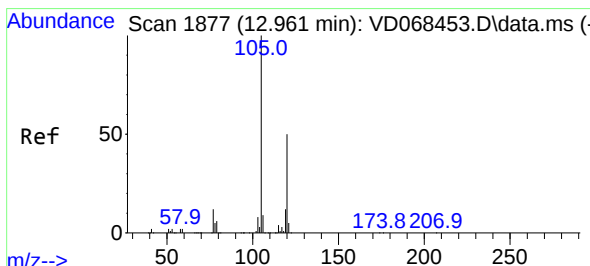
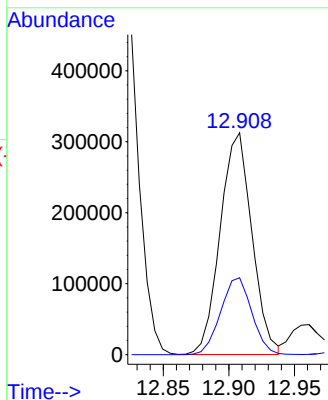
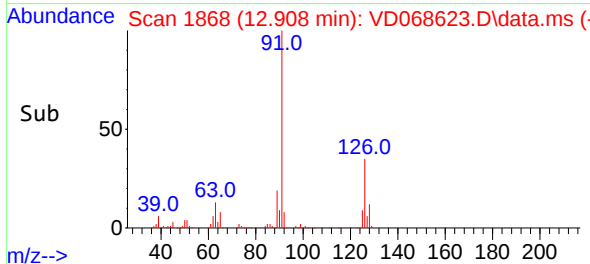
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



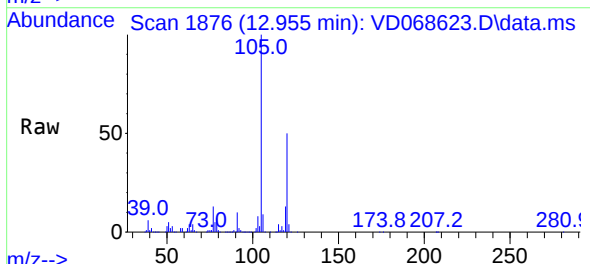
Tgt Ion: 91 Resp: 526115
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

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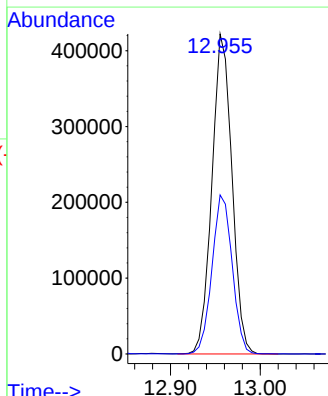
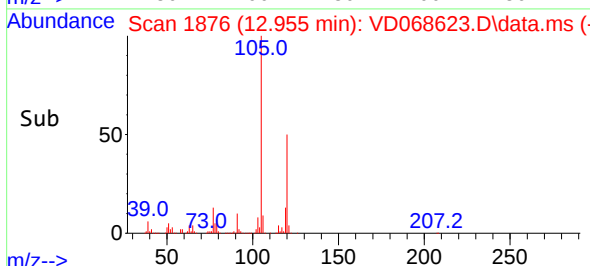
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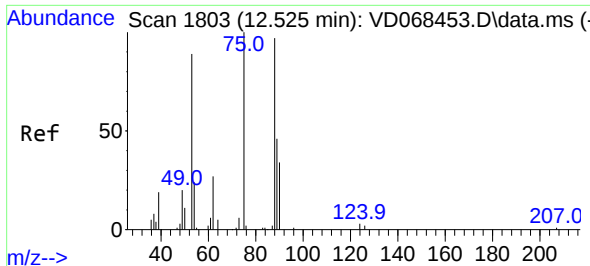


#80
1,3,5-Trimethylbenzene
Concen: 46.93 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



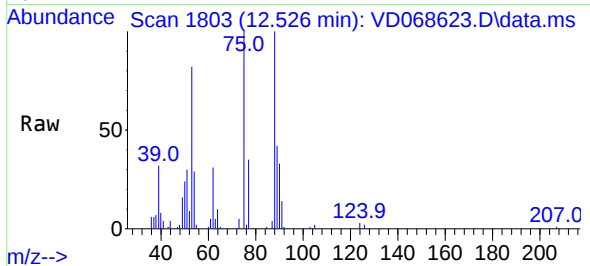
Tgt Ion: 105 Resp: 653898
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.04 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

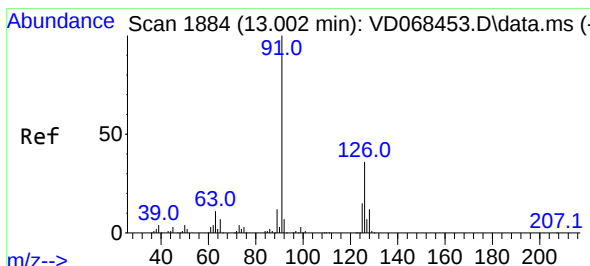
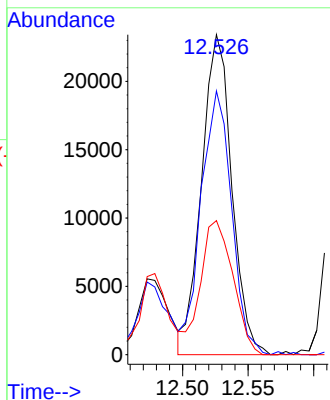
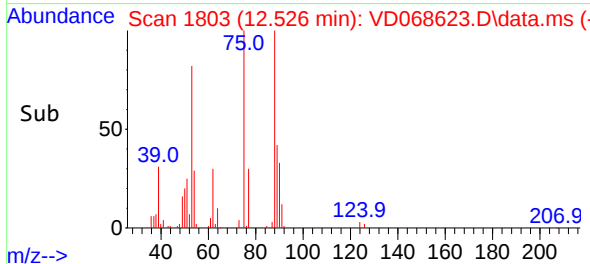
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



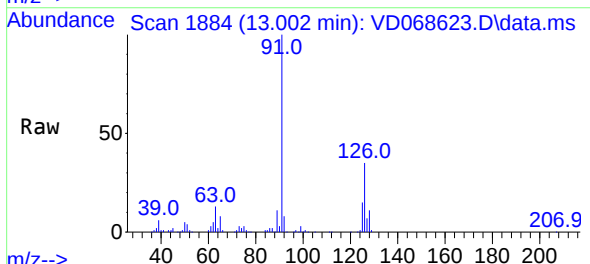
Tgt Ion: 75 Resp: 37523
Ion Ratio Lower Upper
75 100
53 83.6 70.2 105.2
89 44.1 40.3 60.5

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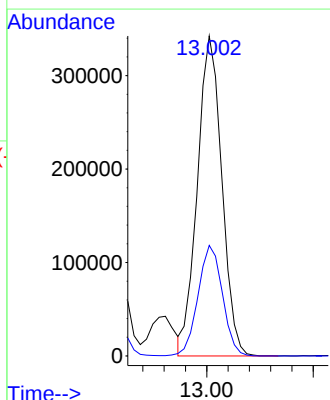
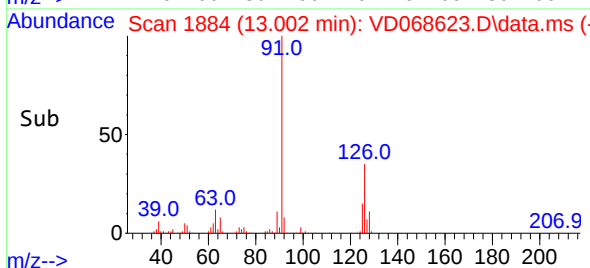
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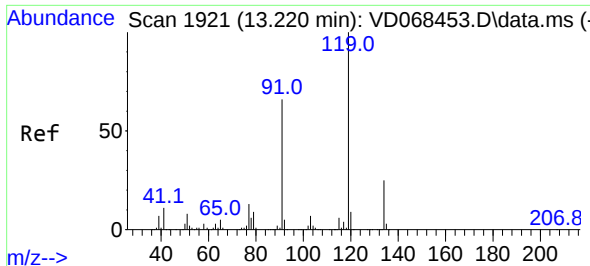


#82
4-Chlorotoluene
Concen: 46.13 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



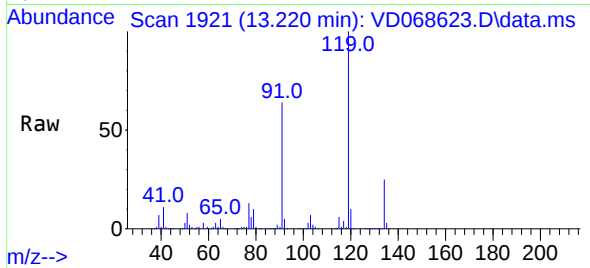
Tgt Ion: 91 Resp: 547169
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 46.05 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

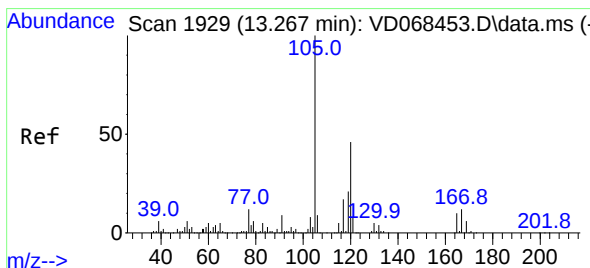
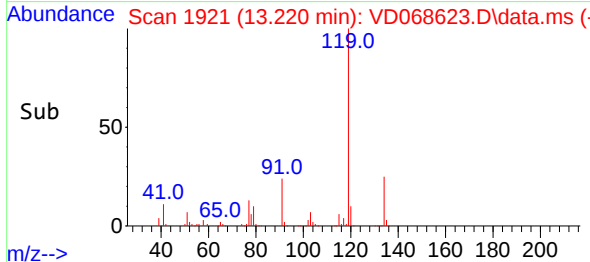
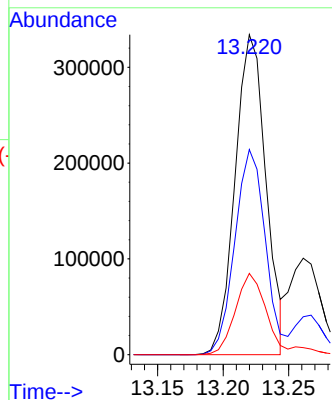
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



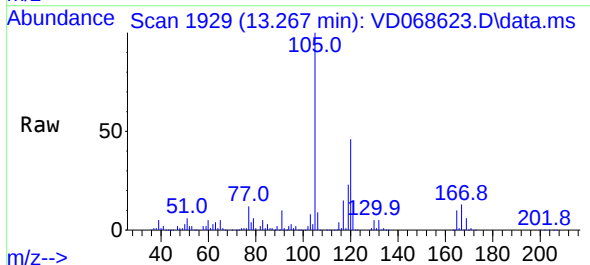
Tgt Ion:119 Resp: 546225
Ion Ratio Lower Upper
119 100
91 64.0 31.1 93.5
134 26.7 13.3 39.8

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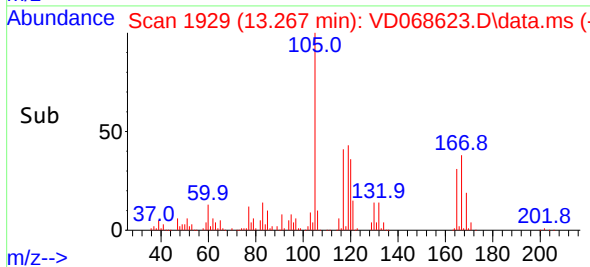
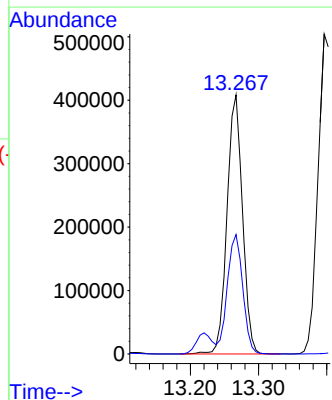
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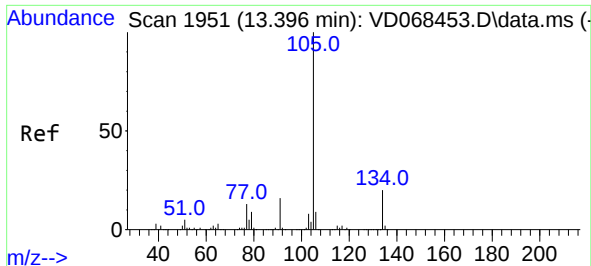


#84
1,2,4-Trimethylbenzene
Concen: 46.17 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



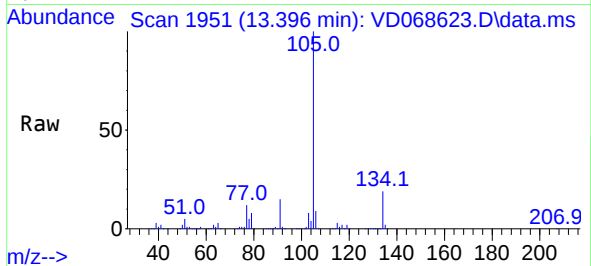
Tgt Ion:105 Resp: 644216
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
sec-Butylbenzene
Concen: 47.68 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

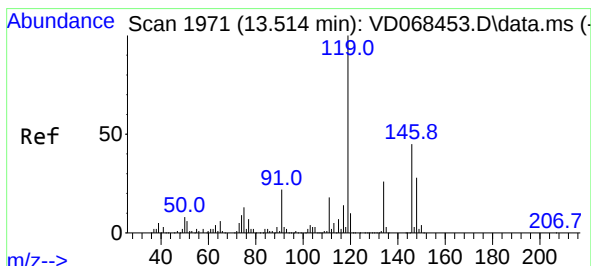
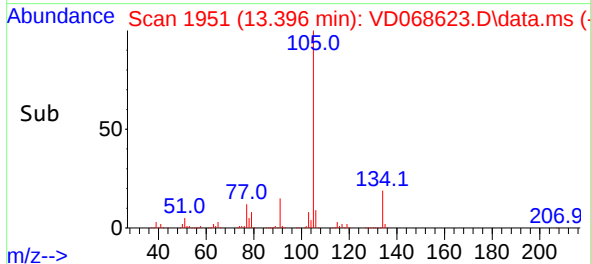
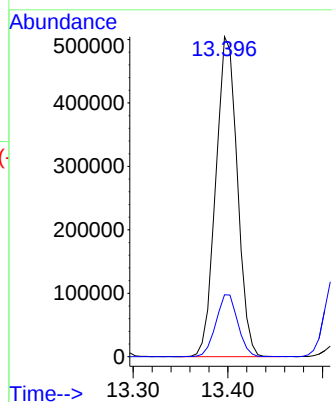
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



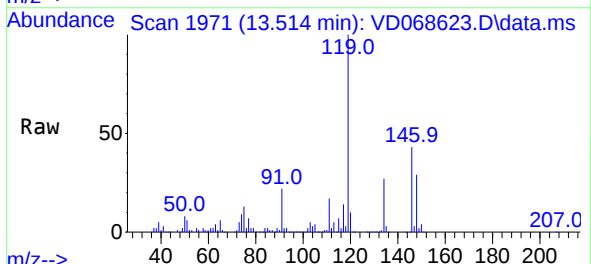
Tgt Ion:105 Resp: 799028
Ion Ratio Lower Upper
105 100
134 19.7 10.3 30.9

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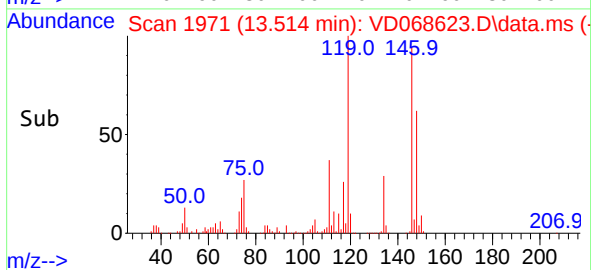
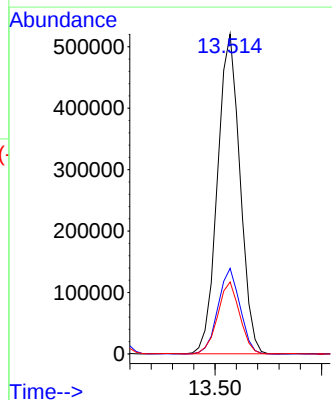
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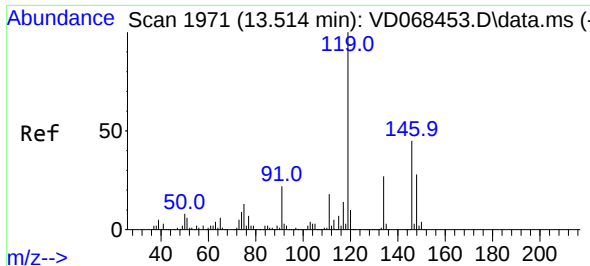


#86
p-Isopropyltoluene
Concen: 50.12 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

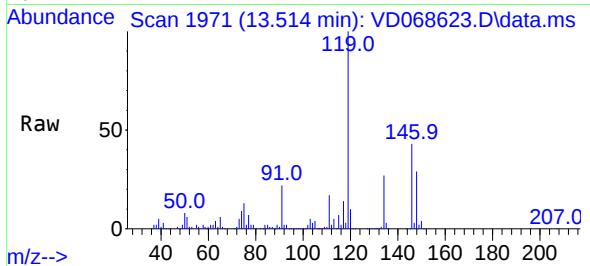


Tgt Ion:119 Resp: 762297
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 22.0 11.7 35.0

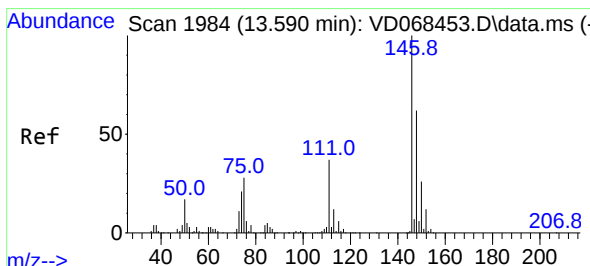
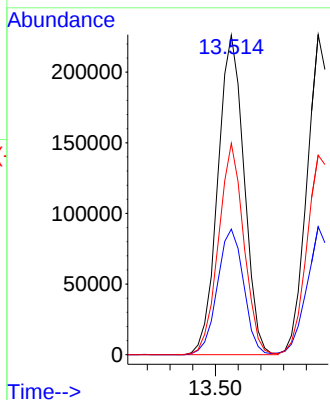
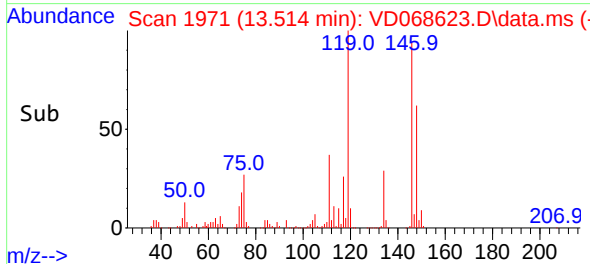




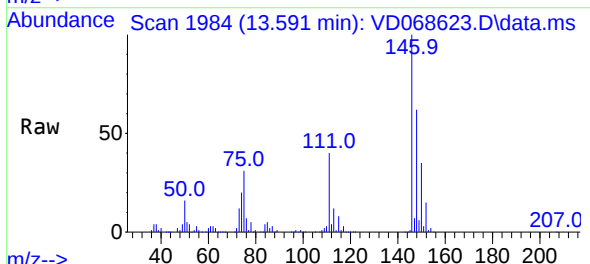
#87
1,3-Dichlorobenzene
Concen: 48.51 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



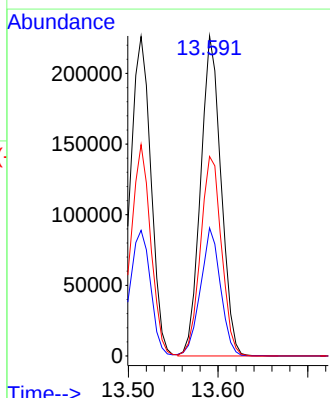
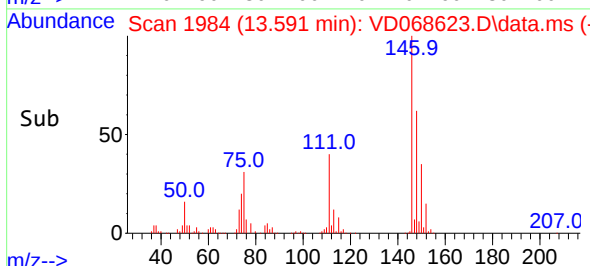
Tgt Ion:146 Resp: 363424
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.35 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



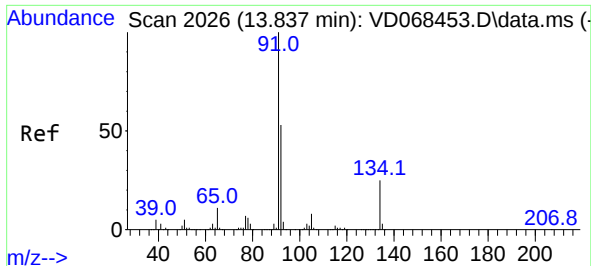
Tgt Ion:146 Resp: 358894
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.1 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

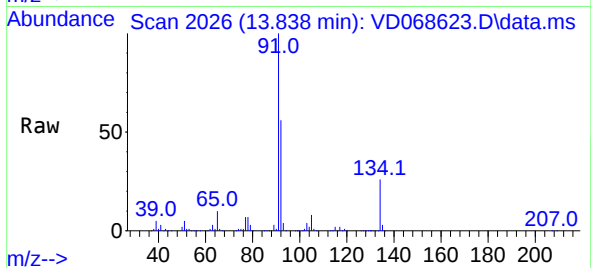
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#89
n-Butylbenzene
Concen: 50.27 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

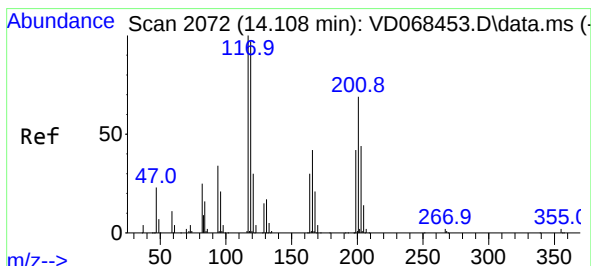
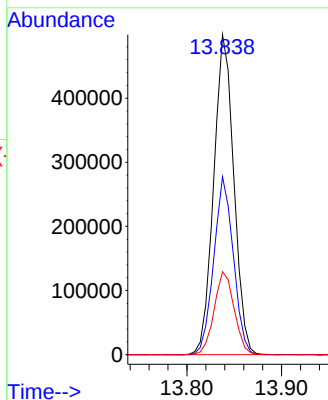
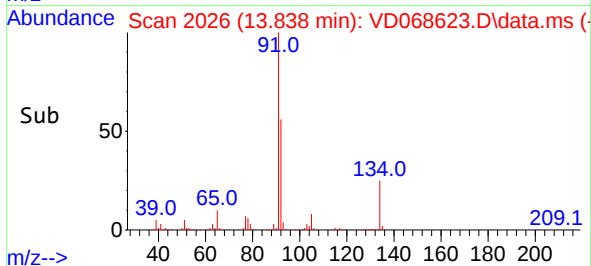
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



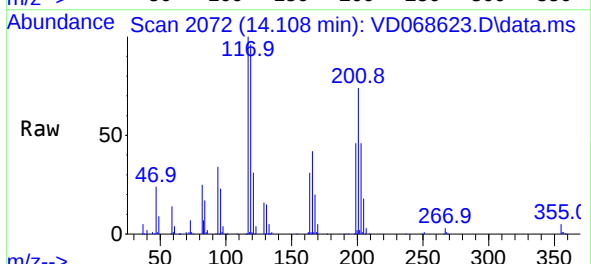
Tgt Ion: 91 Resp: 737536
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 25.8 13.9 41.7

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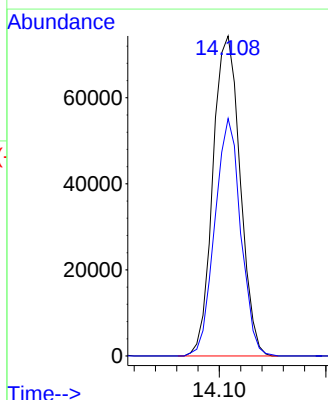
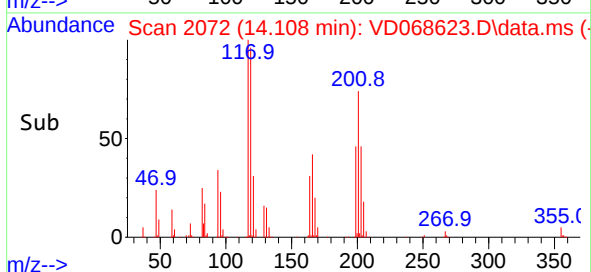
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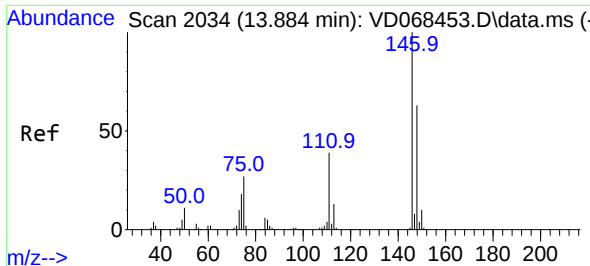


#90
Hexachloroethane
Concen: 43.59 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

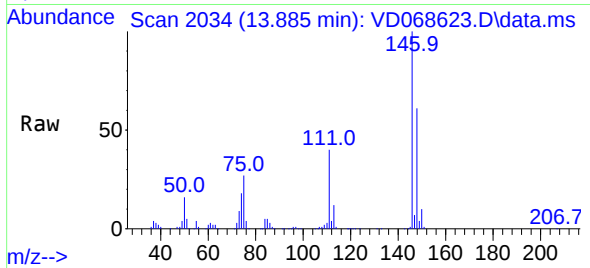


Tgt Ion: 117 Resp: 131778
Ion Ratio Lower Upper
117 100
201 70.7 39.5 118.5

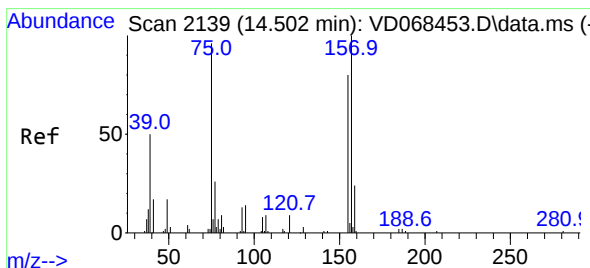
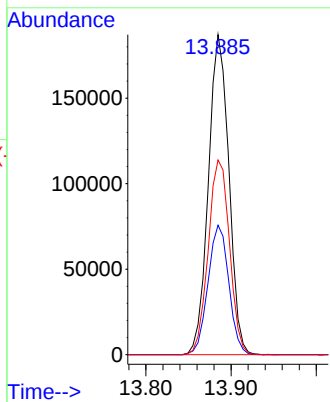
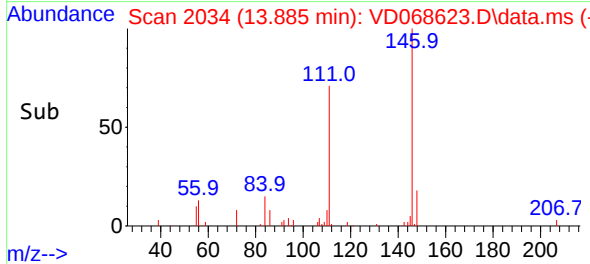




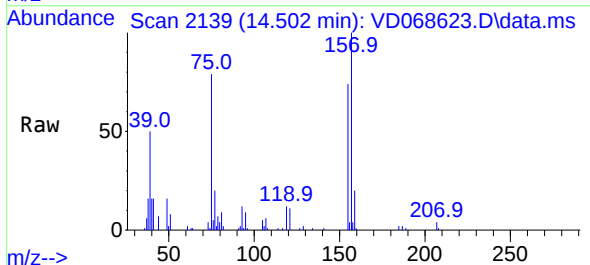
#91
1,2-Dichlorobenzene
Concen: 48.60 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



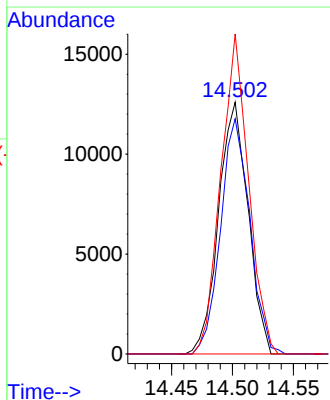
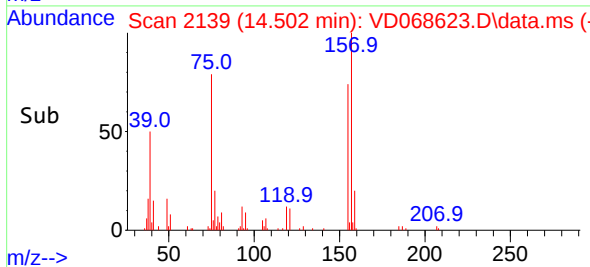
Tgt Ion:146 Resp: 312312
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.20 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00



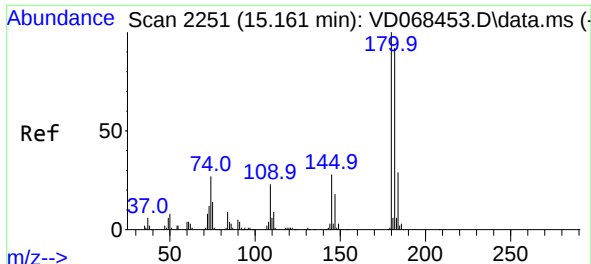
Tgt Ion: 75 Resp: 21238
Ion Ratio Lower Upper
75 100
155 92.7 48.0 144.2
157 119.5 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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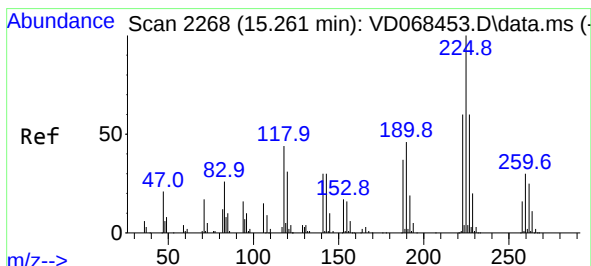
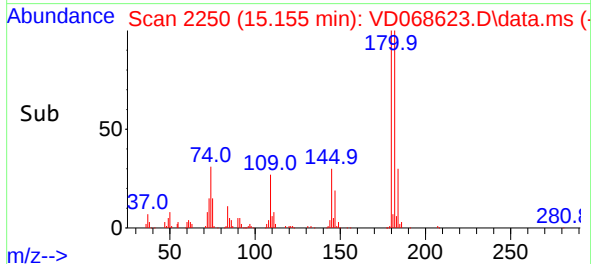
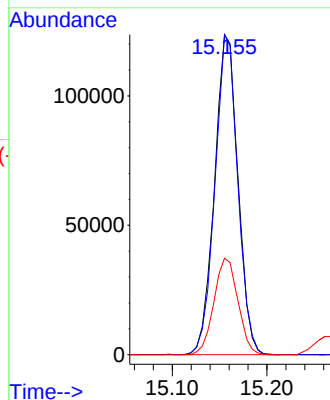
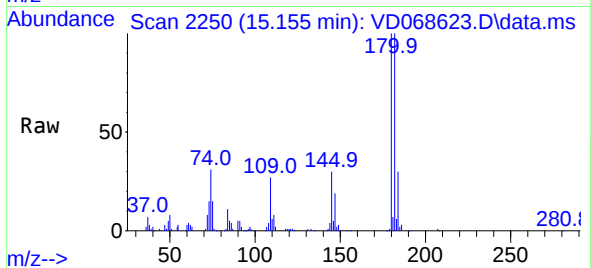
#93
1,2,4-Trichlorobenzene
Concen: 42.76 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:180 Resp: 212263
Ion Ratio Lower Upper
180 100
182 97.4 46.8 140.4
145 30.9 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

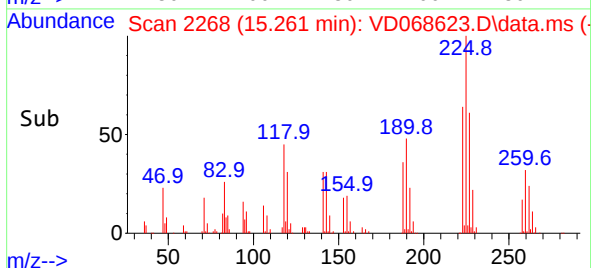
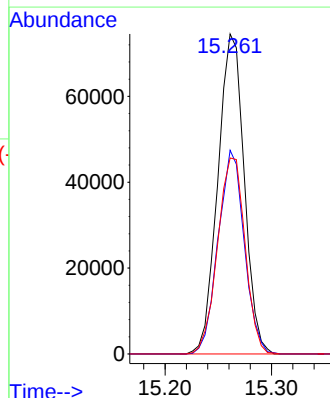
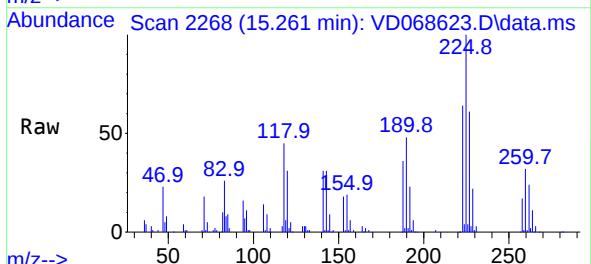
Manual Integrations
APPROVED

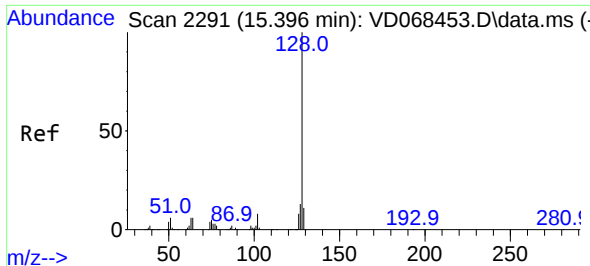
MMDadoda
3/17/2021 11:47:29 AM



#94
Hexachlorobutadiene
Concen: 46.51 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:225 Resp: 128124
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.5
227 63.7 32.1 96.5





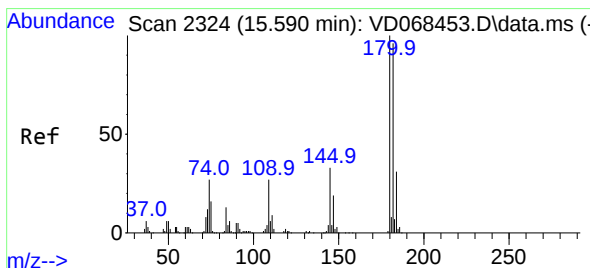
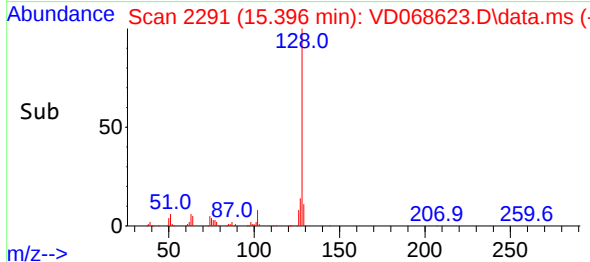
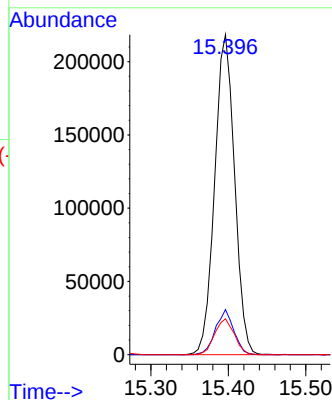
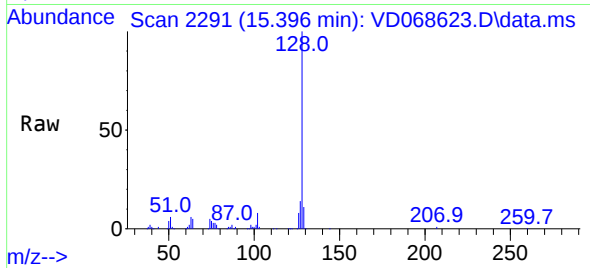
#95
Naphthalene
Concen: 43.31 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:128 Resp: 389280
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:47:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 42.93 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068623.D
Acq: 16 Mar 2021 11:00

Tgt Ion:180 Resp: 184490
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.8
145 32.2 16.7 50.1

