

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068581.D
 Acq On : 11 Mar 2021 12:30
 Operator : VA/SY
 Sample : VD0311SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBS01

Manual Integrations
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Quant Time: Mar 12 00:10:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	286120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	483198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	448511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	214554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	129820	45.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.82%		
35) Dibromofluoromethane	7.920	113	136276	46.82	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.64%		
50) Toluene-d8	10.338	98	526075	45.37	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.74%		
62) 4-Bromofluorobenzene	12.632	95	173702	46.49	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.98%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	50640	18.24	ug/l	96
3) Chloromethane	2.209	50	65143	18.56	ug/l	95
4) Vinyl Chloride	2.350	62	79177	19.00	ug/l	100
5) Bromomethane	2.756	94	53981	18.19	ug/l	96
6) Chloroethane	2.914	64	51493	19.11	ug/l	93
7) Trichlorofluoromethane	3.273	101	92647	19.49	ug/l	99
8) Diethyl Ether	3.709	74	27176	19.20	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	55729	19.24	ug/l	96
10) Methyl Iodide	4.303	142	50628	16.47	ug/l	95
11) Tert butyl alcohol	5.220	59	17958	117.65	ug/l	96
12) 1,1-Dichloroethene	4.067	96	56713	19.74	ug/l	97
13) Acrolein	3.926	56	17555	80.47	ug/l	100
14) Allyl chloride	4.720	41	68978	18.59	ug/l	98
15) Acrylonitrile	5.420	53	62006	103.81	ug/l	98
16) Acetone	4.156	43	47905	105.50	ug/l	93
17) Carbon Disulfide	4.409	76	170998	18.16	ug/l	99
18) Methyl Acetate	4.714	43	21760	18.59	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	131405	21.09	ug/l #	91
20) Methylene Chloride	4.961	84	80625	21.36	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	70760	20.63	ug/l	89
22) Diisopropyl ether	6.361	45	154225	18.88	ug/l	94
23) Vinyl Acetate	6.308	43	387795	91.49	ug/l	98
24) 1,1-Dichloroethane	6.261	63	107221	19.15	ug/l	99
25) 2-Butanone	7.214	43	61252	93.84	ug/l	100
26) 2,2-Dichloropropane	7.208	77	94276	20.21	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	70423	18.70	ug/l	95
28) Bromochloromethane	7.550	49	40194	18.39	ug/l	83
29) Tetrahydrofuran	7.561	42	39096	92.24	ug/l	97
30) Chloroform	7.714	83	111772	18.90	ug/l	99
31) Cyclohexane	7.985	56	94370	18.15	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	100627	19.93	ug/l	95
36) 1,1-Dichloropropene	8.114	75	87718	19.10	ug/l	98
37) Ethyl Acetate	7.291	43	29907	19.62	ug/l	97
38) Carbon Tetrachloride	8.097	117	87117	20.19	ug/l	95
39) Methylcyclohexane	9.355	83	106262	18.76	ug/l	97
40) Benzene	8.349	78	253573	19.25	ug/l	92

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	17789m	20.11	ug/l	
42) 1,2-Dichloroethane	8.426	62	66197	19.11	ug/l	99
43) Isopropyl Acetate	8.455	43	55636	19.86	ug/l	99
44) Trichloroethene	9.114	130	70823	19.58	ug/l	91
45) 1,2-Dichloropropane	9.385	63	62232	19.76	ug/l	99
46) Dibromomethane	9.479	93	33625	19.62	ug/l	94
47) Bromodichloromethane	9.661	83	89124	20.11	ug/l	91
48) Methyl methacrylate	9.455	41	29174	19.54	ug/l	100
49) 1,4-Dioxane	9.455	88	7319	374.55	ug/l #	89
51) 4-Methyl-2-Pentanone	10.232	43	141918	96.83	ug/l	98
52) Toluene	10.402	92	164653	19.57	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	80480	19.65	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	95550	19.12	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	47179	19.90	ug/l	93
56) Ethyl methacrylate	10.661	69	50297	18.45	ug/l	94
57) 1,3-Dichloropropane	10.949	76	76566	18.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	124868	91.32	ug/l	92
59) 2-Hexanone	10.985	43	98684	101.02	ug/l	99
60) Dibromochloromethane	11.138	129	58773	20.02	ug/l	99
61) 1,2-Dibromoethane	11.249	107	46106	19.87	ug/l	96
64) Tetrachloroethene	10.879	164	59466	20.30	ug/l	97
65) Chlorobenzene	11.673	112	174374	19.09	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	61456	19.36	ug/l	96
67) Ethyl Benzene	11.743	91	312364	19.16	ug/l	100
68) m/p-Xylenes	11.855	106	238704	38.55	ug/l	99
69) o-Xylene	12.179	106	107985	18.94	ug/l	97
70) Styrene	12.190	104	187438	19.22	ug/l	99
71) Bromoform	12.361	173	32910	20.40	ug/l #	97
73) Isopropylbenzene	12.479	105	293453	18.44	ug/l	98
74) N-amyl acetate	12.285	43	50107	18.48	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	53139	19.41	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	35841m	18.82	ug/l	
77) Bromobenzene	12.761	156	70103	19.30	ug/l	95
78) n-propylbenzene	12.820	91	363835	19.13	ug/l	97
79) 2-Chlorotoluene	12.902	91	197750	18.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	248736	19.07	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	15564	19.07	ug/l	96
82) 4-Chlorotoluene	13.002	91	211320	19.03	ug/l	97
83) tert-Butylbenzene	13.220	119	200998	18.10	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	251826	19.28	ug/l	98
85) sec-Butylbenzene	13.396	105	291230	18.57	ug/l	100
86) p-Isopropyltoluene	13.514	119	274287	19.26	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	135815	19.36	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	131528	18.93	ug/l	98
89) n-Butylbenzene	13.837	91	259095	18.86	ug/l	97
90) Hexachloroethane	14.108	117	58876	20.80	ug/l	88
91) 1,2-Dichlorobenzene	13.884	146	120964	20.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9705	20.11	ug/l	80
93) 1,2,4-Trichlorobenzene	15.155	180	88275	19.00	ug/l	99
94) Hexachlorobutadiene	15.261	225	52211	20.25	ug/l	97
95) Naphthalene	15.396	128	147631	17.55	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	77452	19.25	ug/l	94

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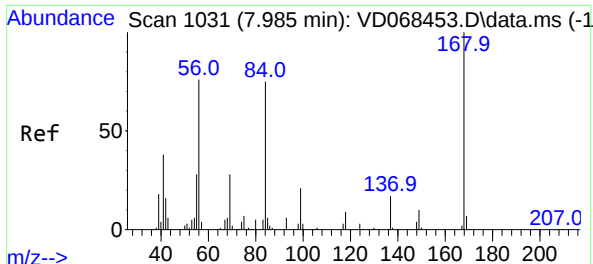
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



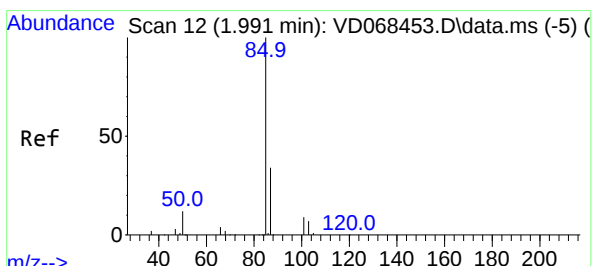
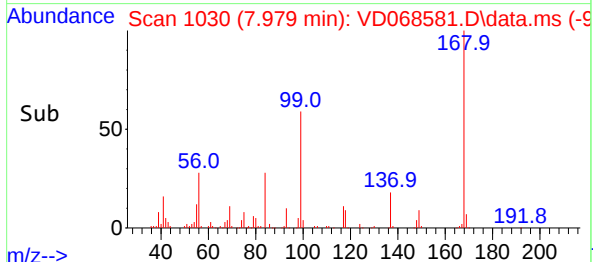
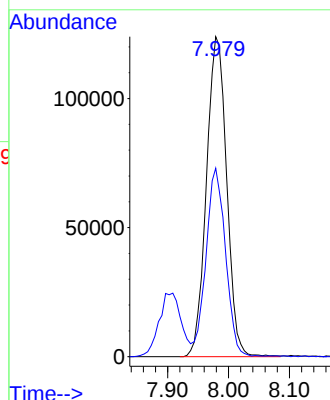
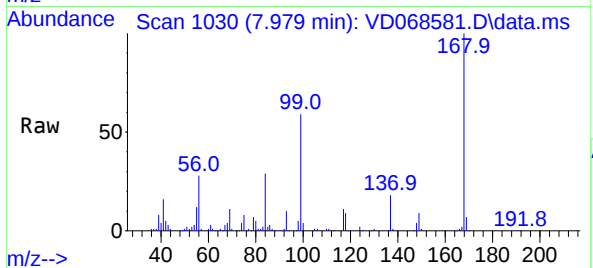
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 168 Resp: 286120
Ion Ratio Lower Upper
168 100
99 58.8 43.5 65.3

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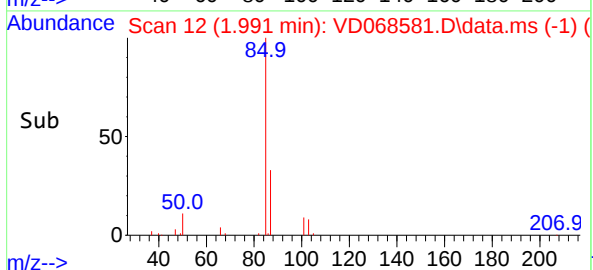
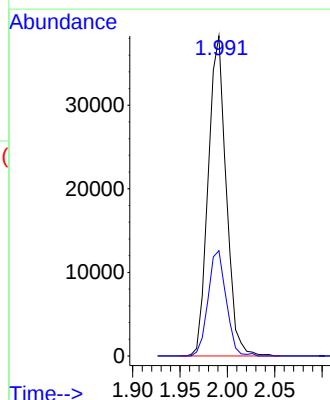
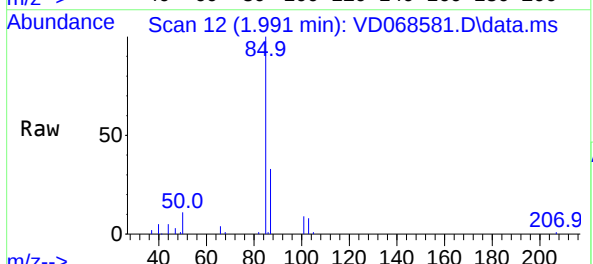
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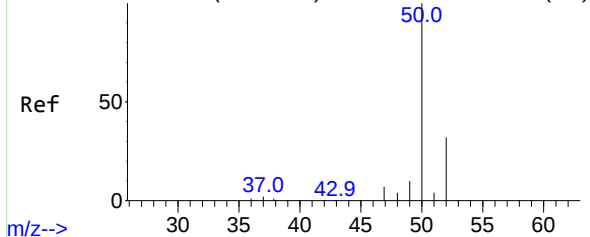


#2
Dichlorodifluoromethane
Concen: 18.24 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 85 Resp: 50640
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.1



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



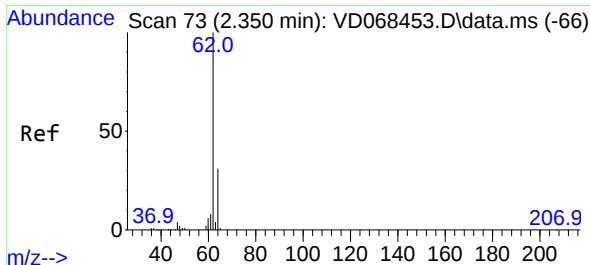
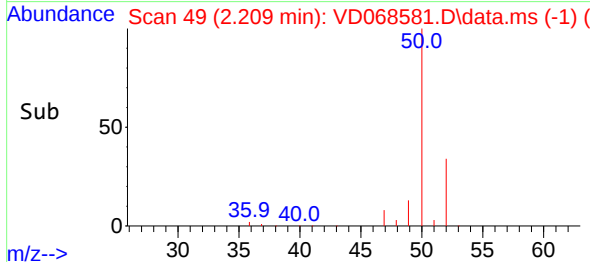
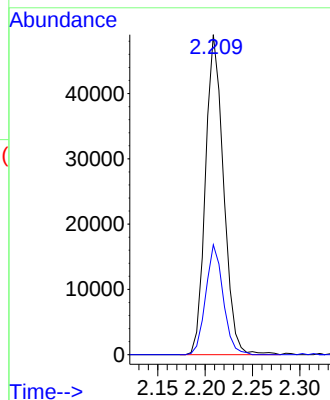
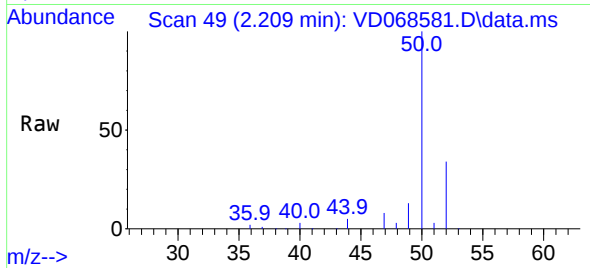
#3
Chloromethane
Concen: 18.56 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 50 Resp: 65143
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.2

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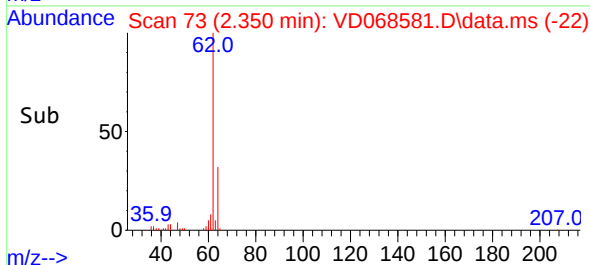
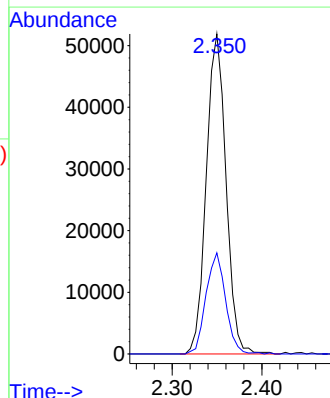
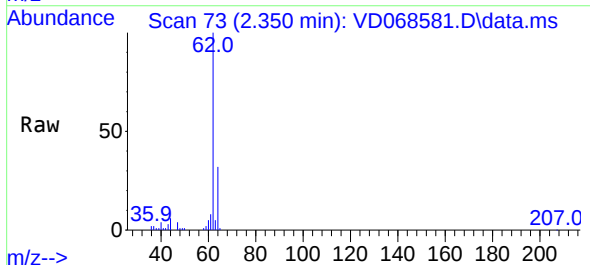
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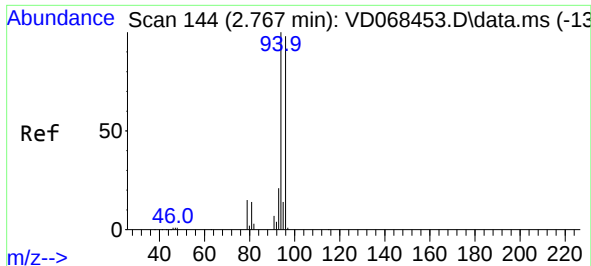
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#4
Vinyl Chloride
Concen: 19.00 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 62 Resp: 79177
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2





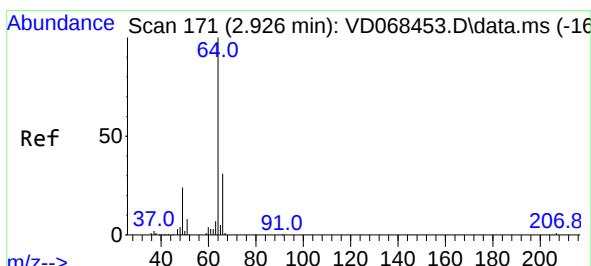
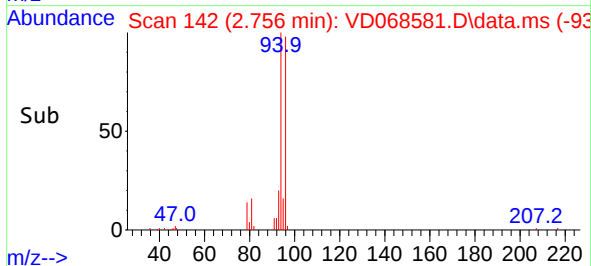
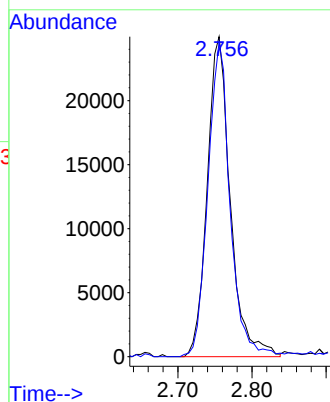
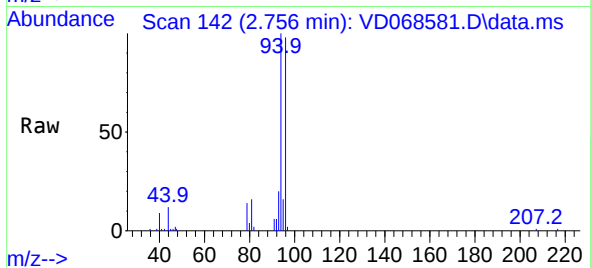
#5
Bromomethane
Concen: 18.19 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 94 Resp: 53981
Ion Ratio Lower Upper
94 100
96 98.3 75.8 113.8

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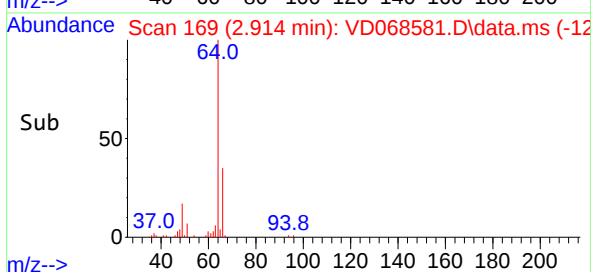
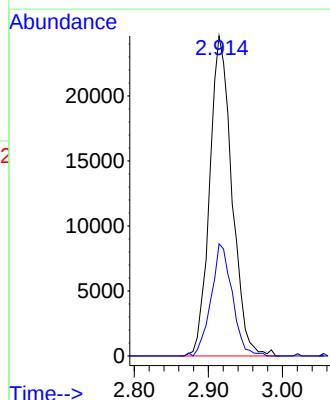
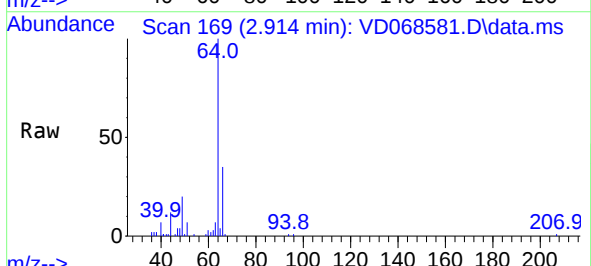
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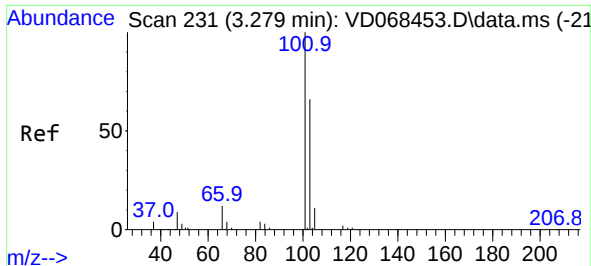
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#6
Chloroethane
Concen: 19.11 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 64 Resp: 51493
Ion Ratio Lower Upper
64 100
66 35.1 25.1 37.7





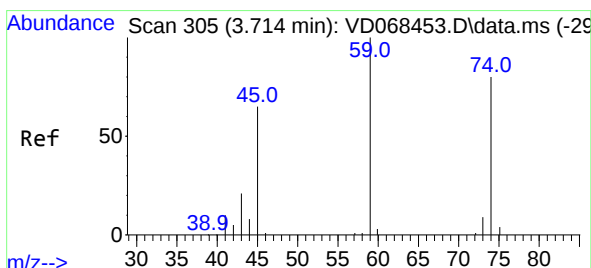
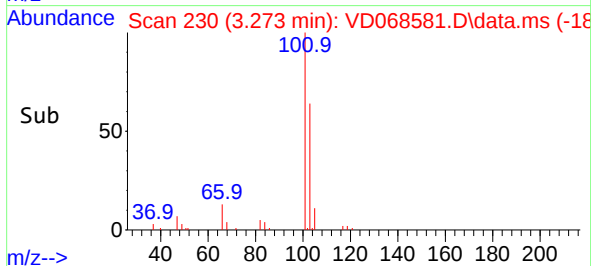
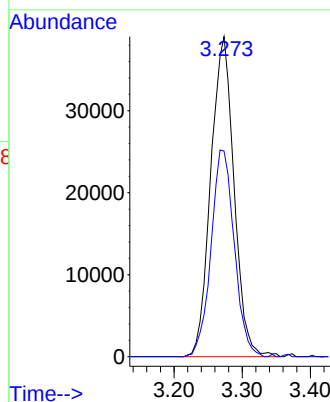
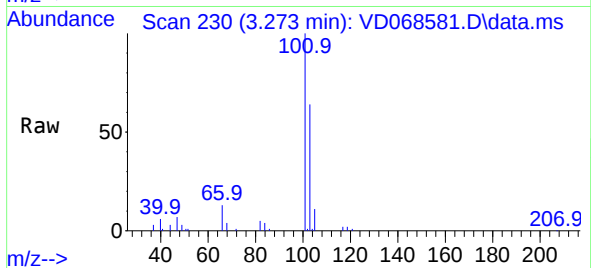
#7
Trichlorofluoromethane
Concen: 19.49 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:101 Resp: 92647
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0

Instrument :
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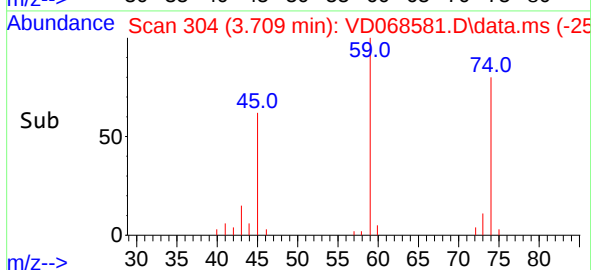
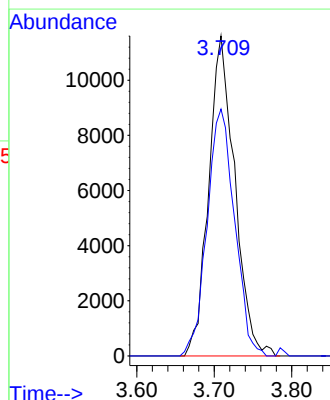
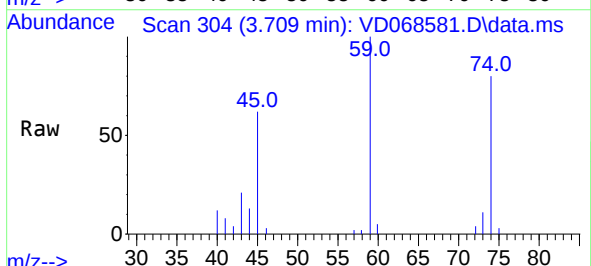
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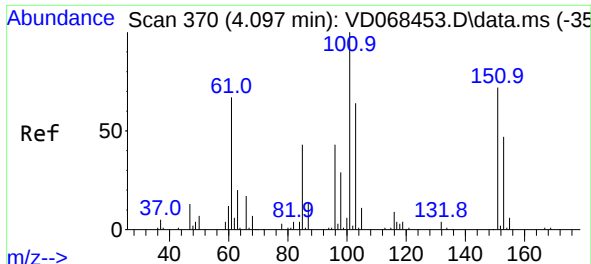
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#8
Diethyl Ether
Concen: 19.20 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 74 Resp: 27176
Ion Ratio Lower Upper
74 100
45 81.2 42.1 126.4





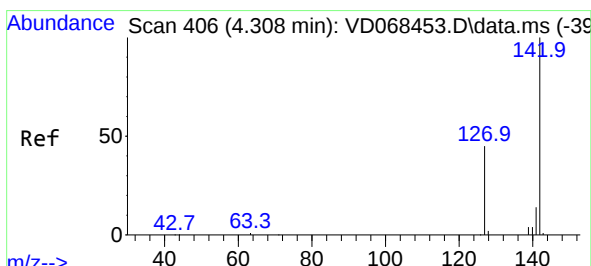
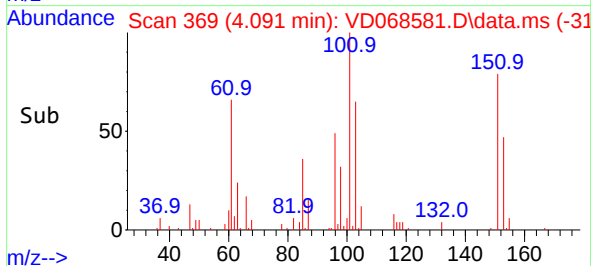
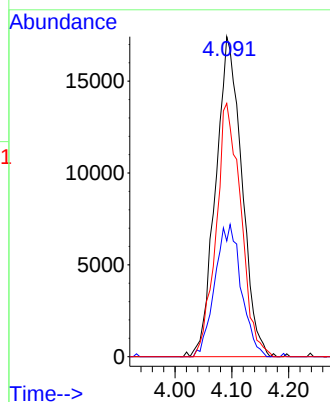
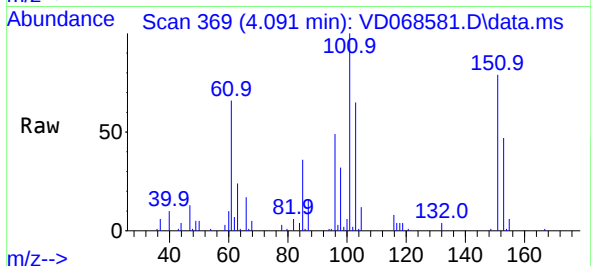
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.24 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:101 Resp: 55729
Ion Ratio Lower Upper
101 100
85 41.7 34.0 51.0
151 75.1 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

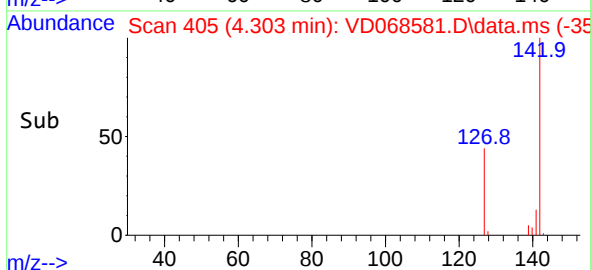
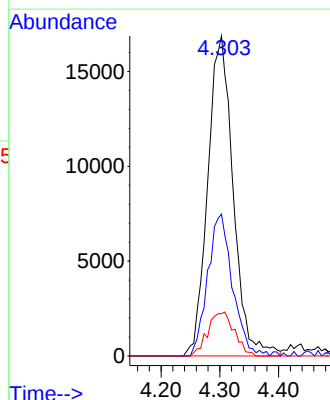
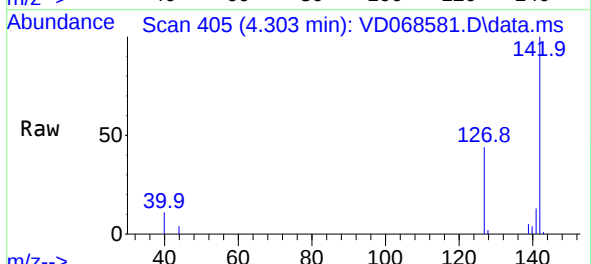
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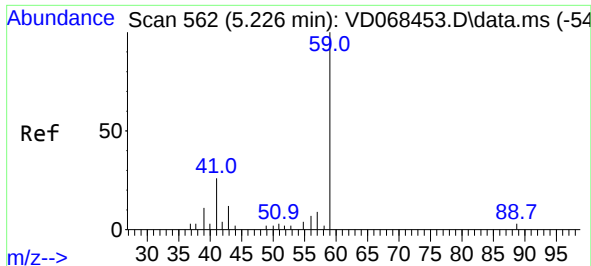
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#10
Methyl Iodide
Concen: 16.47 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:142 Resp: 50628
Ion Ratio Lower Upper
142 100
127 43.2 37.9 56.9
141 14.3 11.5 17.3



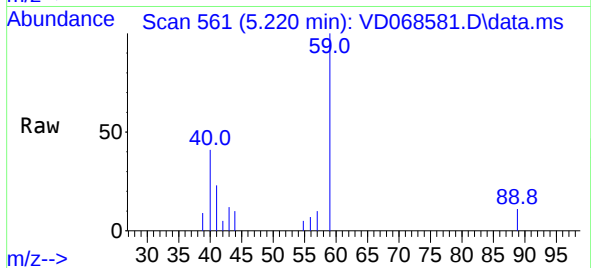


#11
Tert butyl alcohol
Concen: 117.65 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

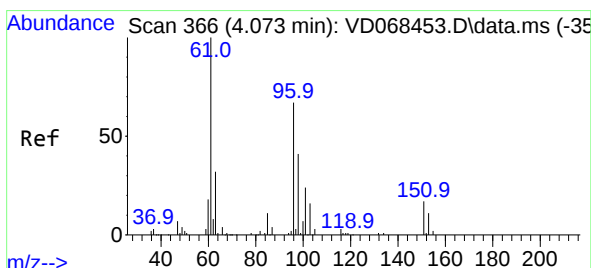
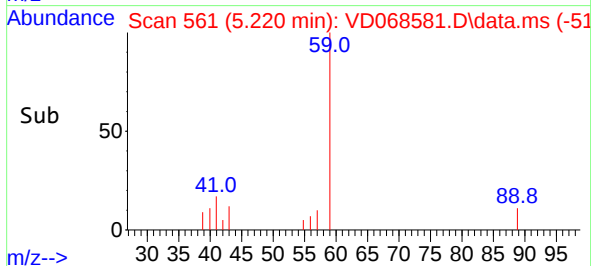
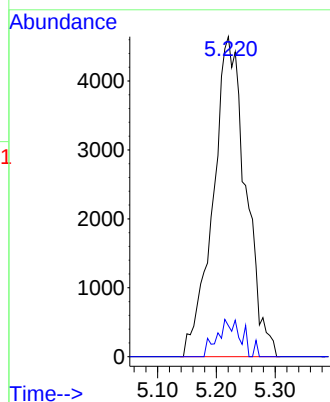
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

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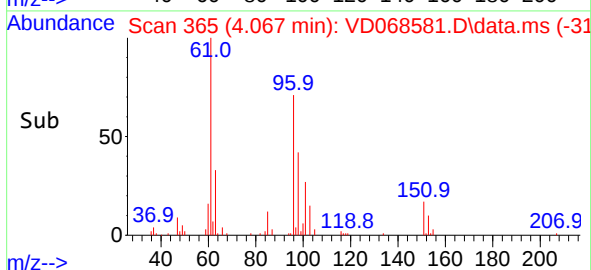
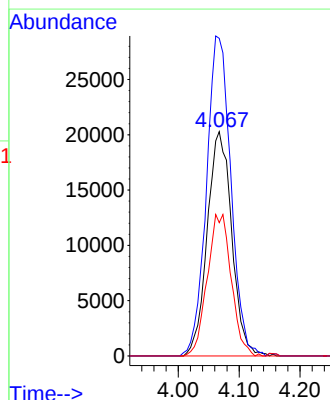
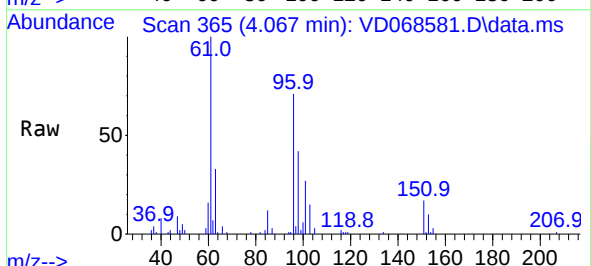


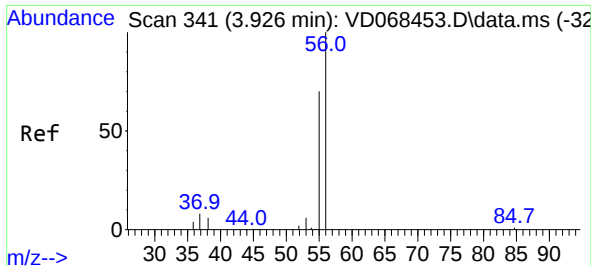
Tgt Ion: 59 Resp: 17958
Ion Ratio Lower Upper
59 100
57 8.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.74 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

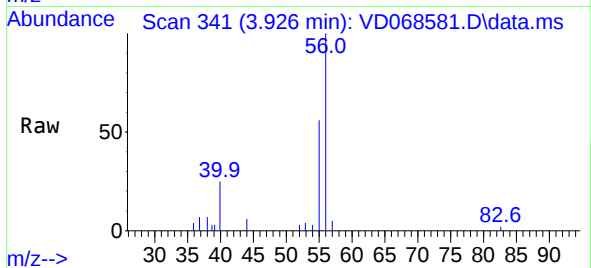
Tgt Ion: 96 Resp: 56713
Ion Ratio Lower Upper
96 100
61 141.6 116.2 174.4
98 59.4 48.6 73.0





#13
Acrolein
Concen: 80.47 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

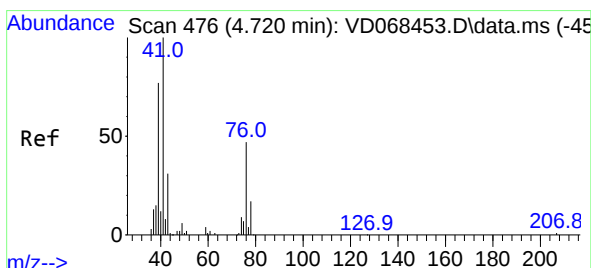
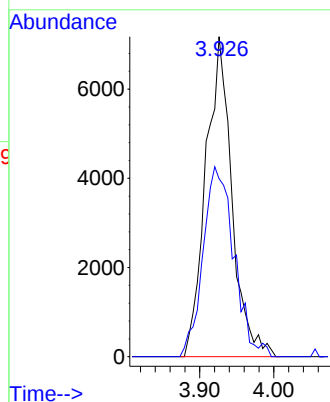
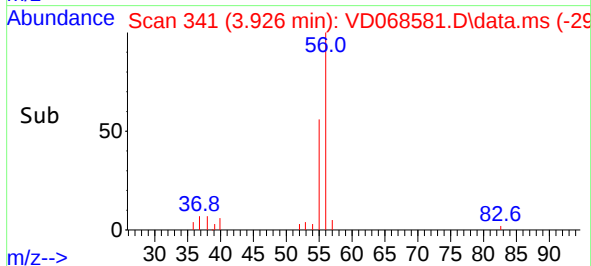
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



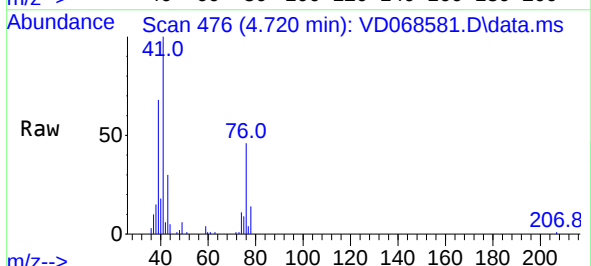
Tgt Ion: 56 Resp: 17555
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7

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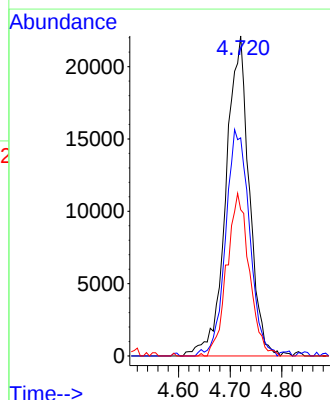
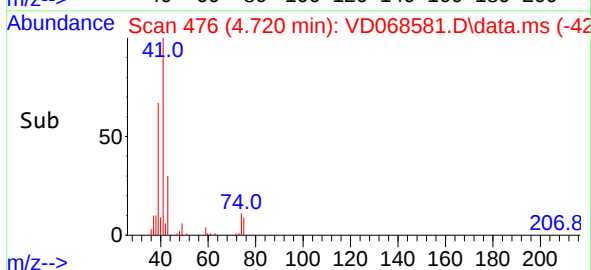
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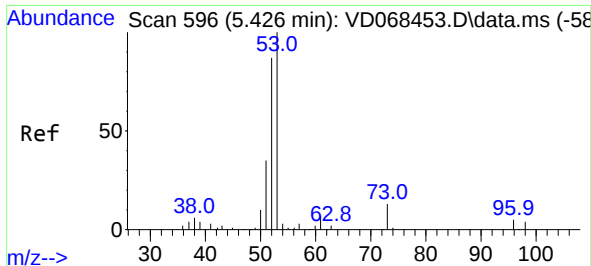


#14
Allyl chloride
Concen: 18.59 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

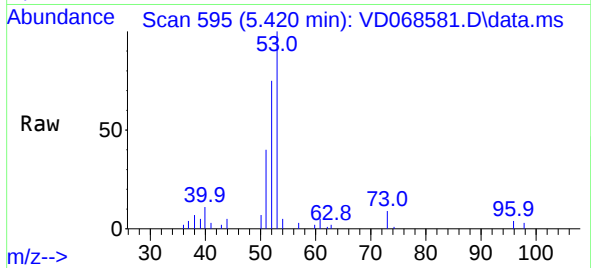


Tgt Ion: 41 Resp: 68978
Ion Ratio Lower Upper
41 100
39 72.8 56.3 84.5
76 49.0 38.9 58.3

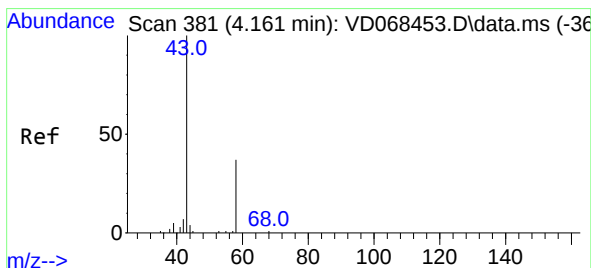
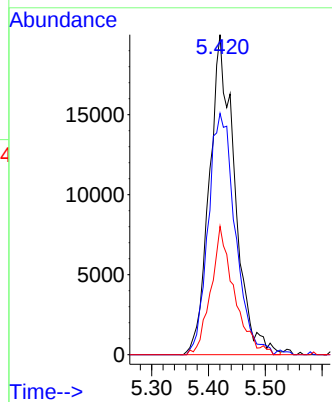
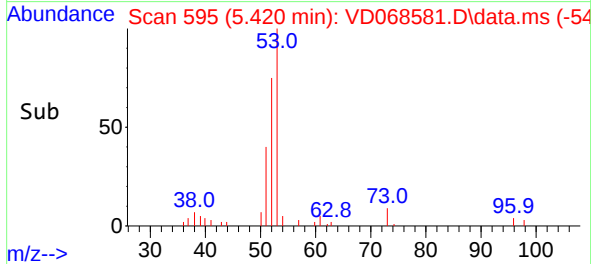




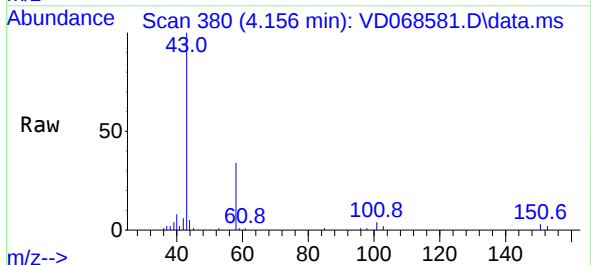
#15
Acrylonitrile
Concen: 103.81 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



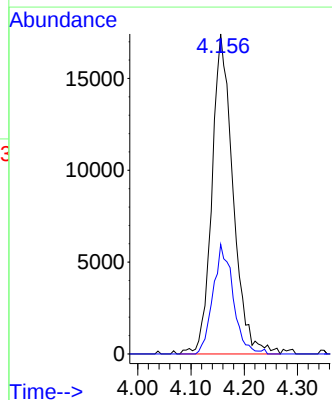
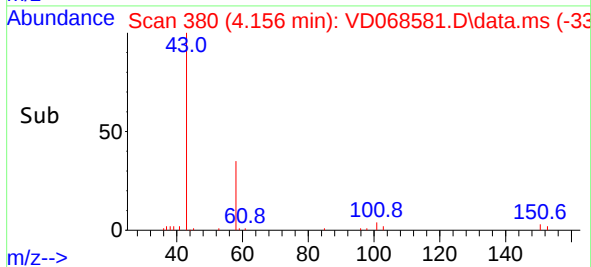
Tgt Ion: 53 Resp: 62006
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.2
51 37.2 29.0 43.4



#16
Acetone
Concen: 105.50 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



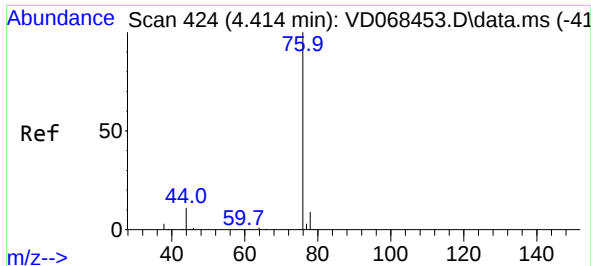
Tgt Ion: 43 Resp: 47905
Ion Ratio Lower Upper
43 100
58 34.3 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
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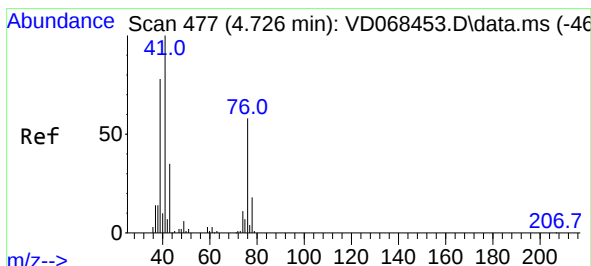
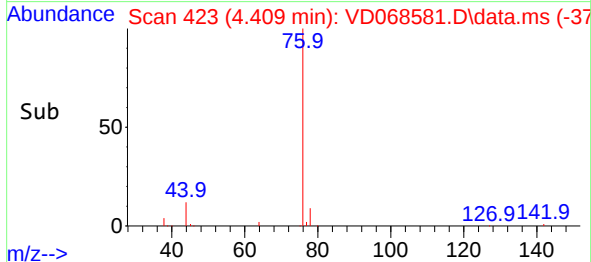
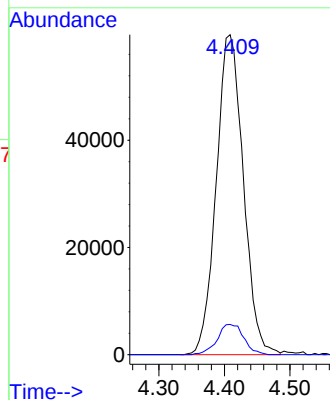
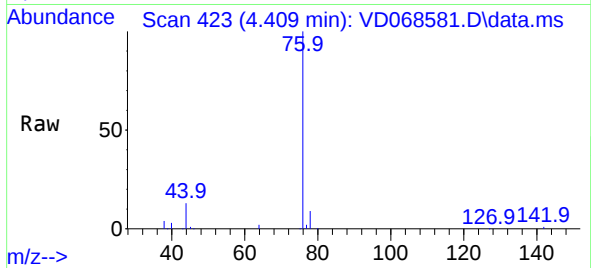
#17
Carbon Disulfide
Concen: 18.16 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 76 Resp: 170998
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

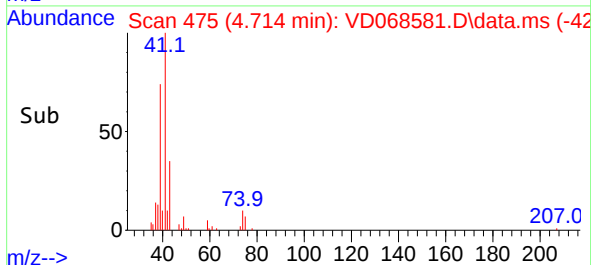
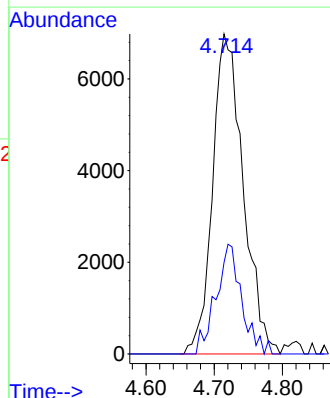
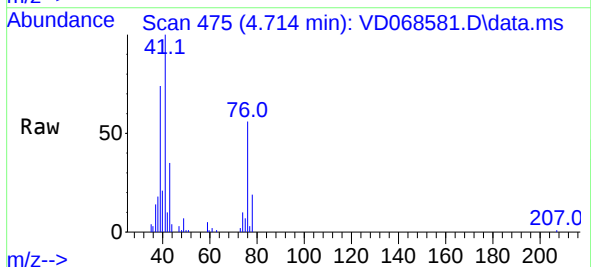
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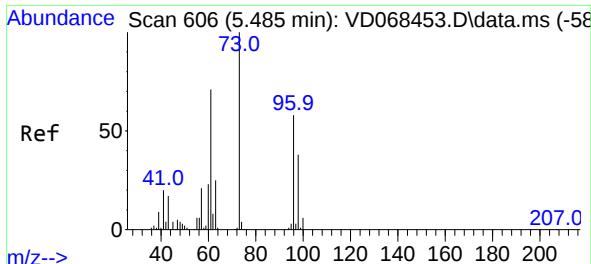
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#18
Methyl Acetate
Concen: 18.59 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

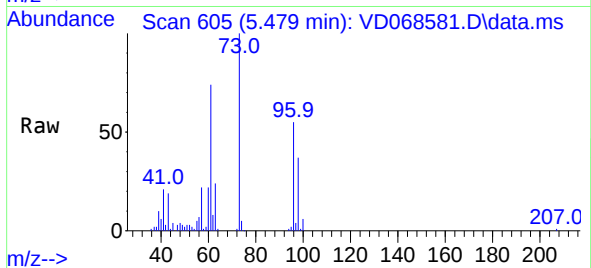
Tgt Ion: 43 Resp: 21760
Ion Ratio Lower Upper
43 100
74 28.8 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 21.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

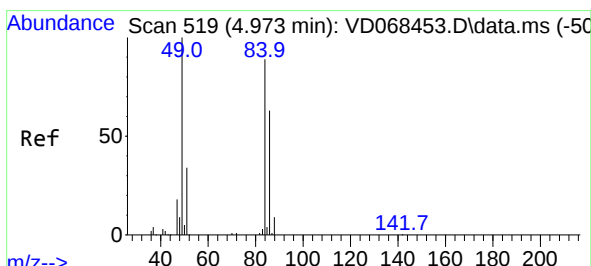
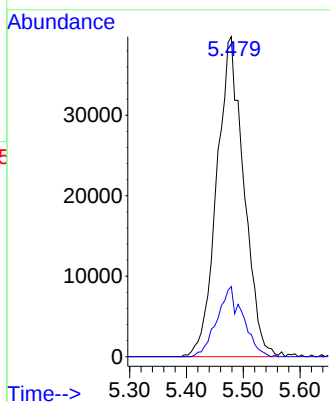
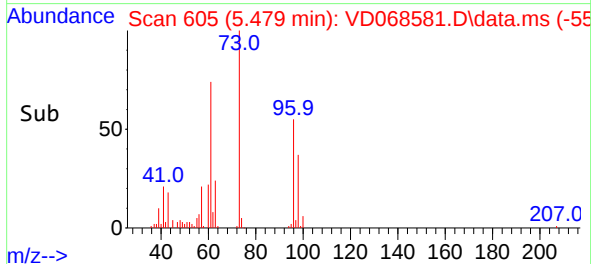
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



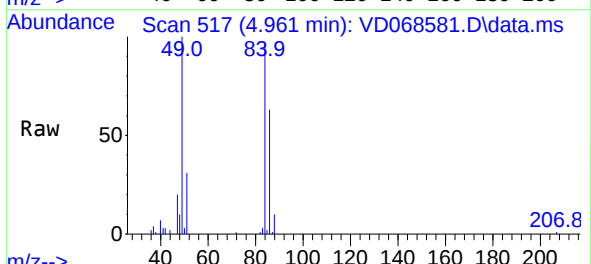
Tgt Ion: 73 Resp: 131405
Ion Ratio Lower Upper
73 100
57 21.9 14.4 21.6#

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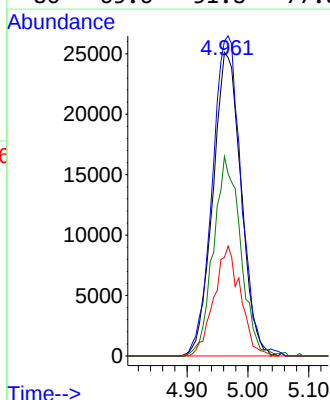
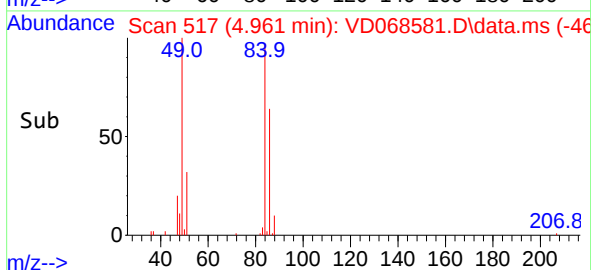
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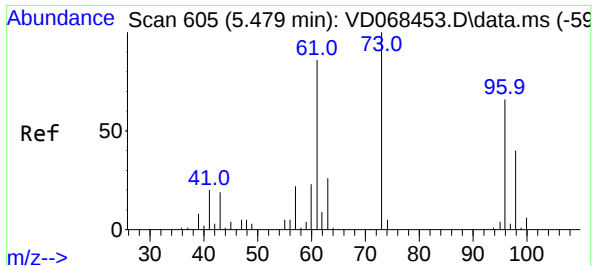


#20
Methylene Chloride
Concen: 21.36 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

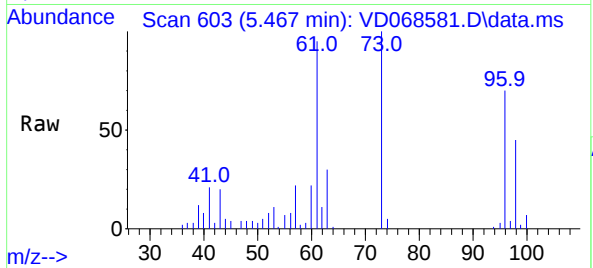


Tgt Ion: 84 Resp: 80625
Ion Ratio Lower Upper
84 100
49 103.7 77.4 116.2
51 32.5 26.1 39.1
86 65.6 51.8 77.8

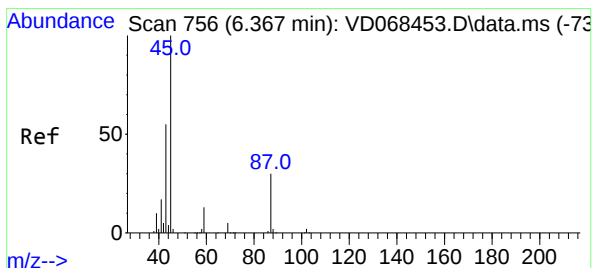
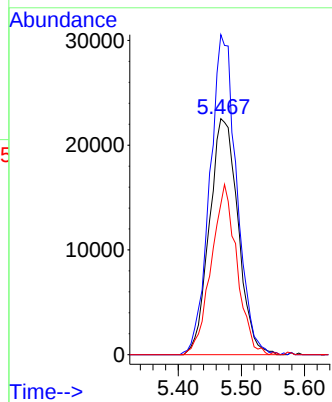
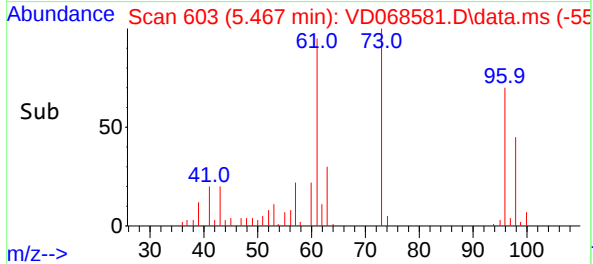




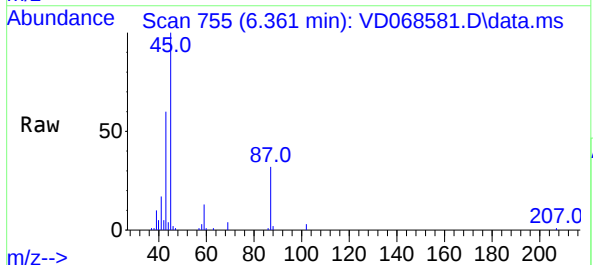
#21
trans-1,2-Dichloroethene
Concen: 20.63 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



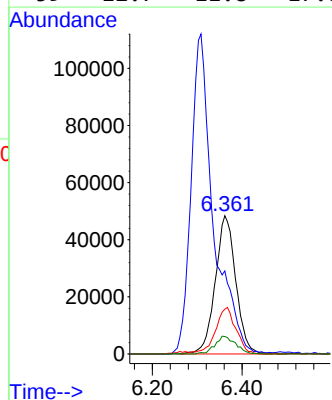
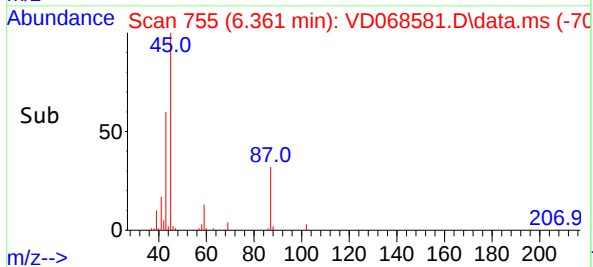
Tgt Ion: 96 Resp: 70760
Ion Ratio Lower Upper
96 100
61 135.6 96.7 145.1
98 63.8 47.6 71.4



#22
Diisopropyl ether
Concen: 18.88 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



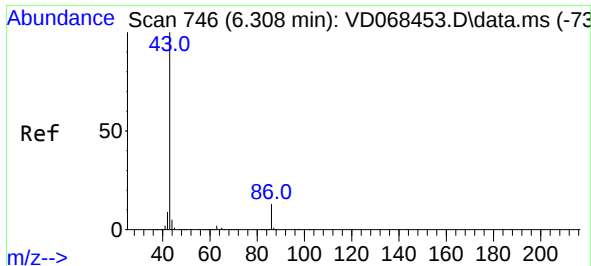
Tgt Ion: 45 Resp: 154225
Ion Ratio Lower Upper
45 100
43 58.4 43.9 65.9
87 32.4 29.9 44.9
59 12.7 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
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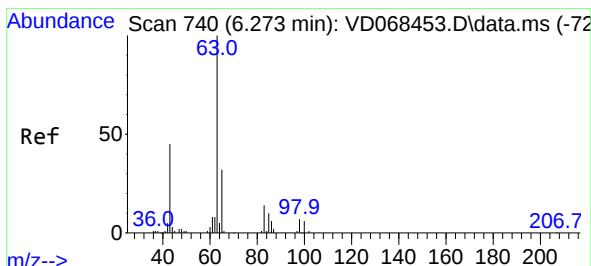
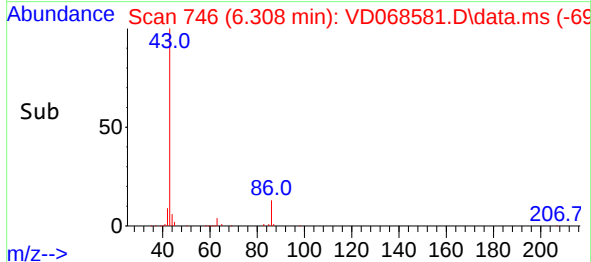
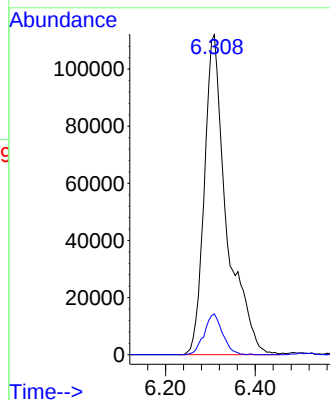
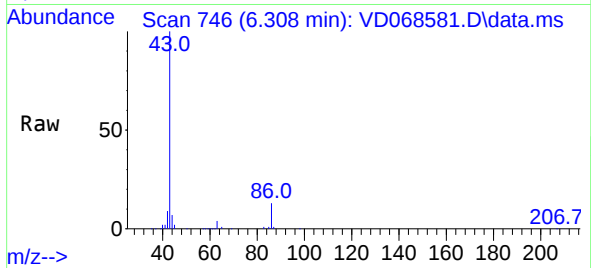
#23
 Vinyl Acetate
 Concen: 91.49 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068581.D
 Acq: 11 Mar 2021 12:30

Tgt Ion: 43 Resp: 387795
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBS01

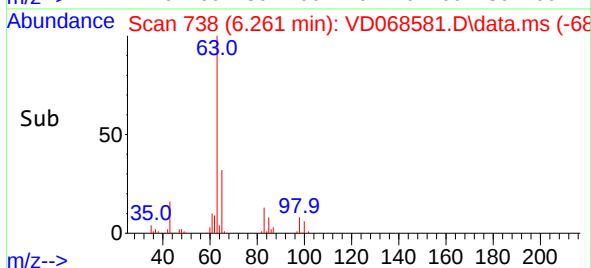
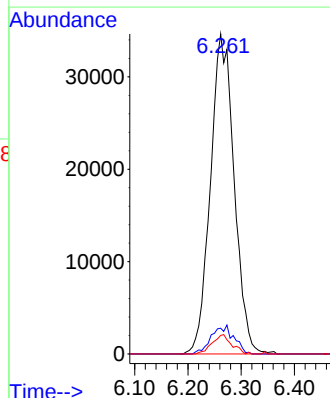
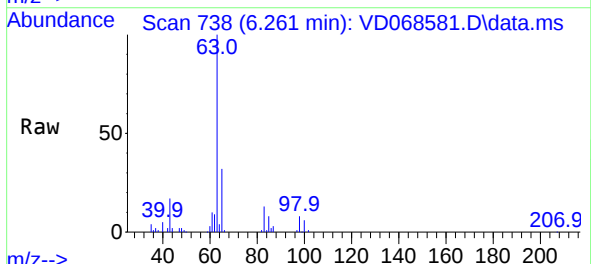
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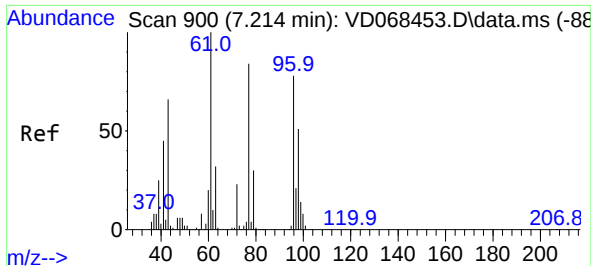
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#24
 1,1-Dichloroethane
 Concen: 19.15 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD068581.D
 Acq: 11 Mar 2021 12:30

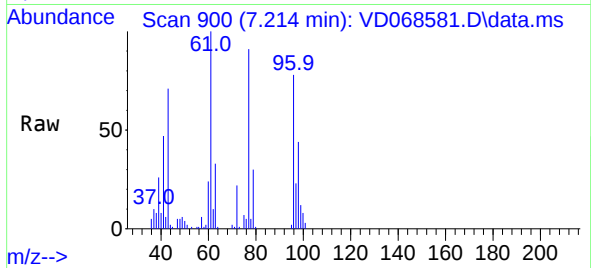
Tgt Ion: 63 Resp: 107221
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 5.8 2.6 8.0





#25
2-Butanone
Concen: 93.84 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

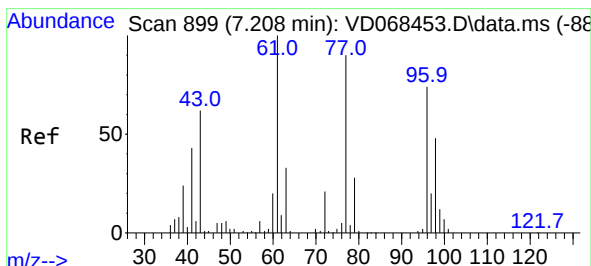
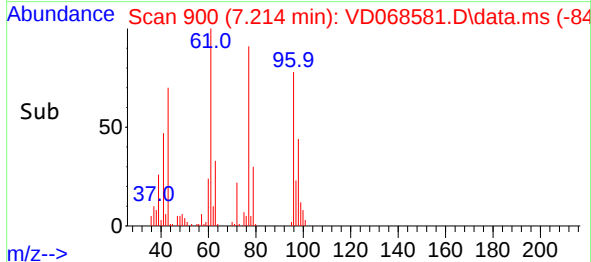
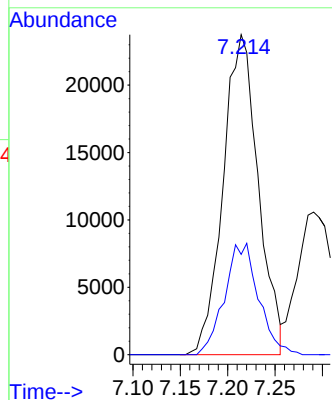
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



Tgt Ion: 43 Resp: 61252
Ion Ratio Lower Upper
43 100
72 31.3 25.1 37.7

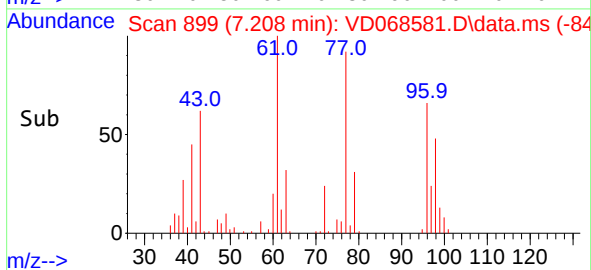
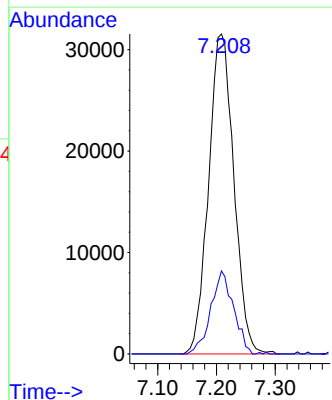
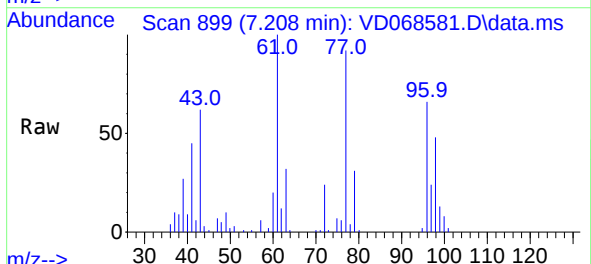
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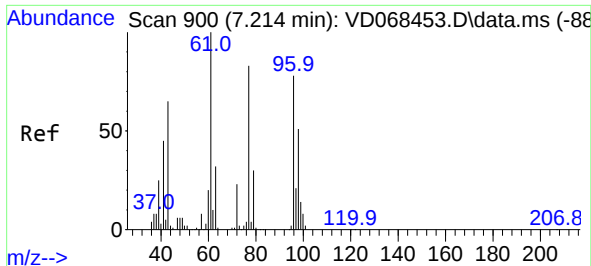
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#26
2,2-Dichloropropane
Concen: 20.21 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

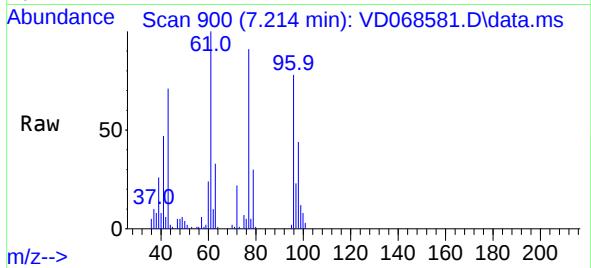
Tgt Ion: 77 Resp: 94276
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 18.70 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

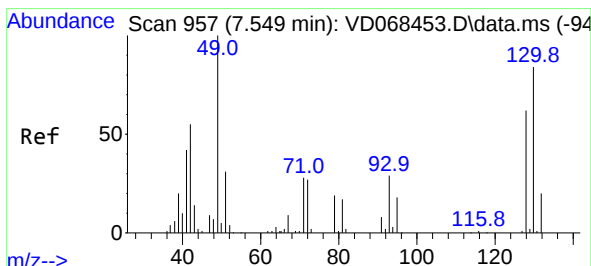
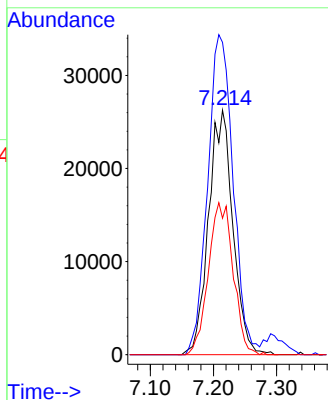
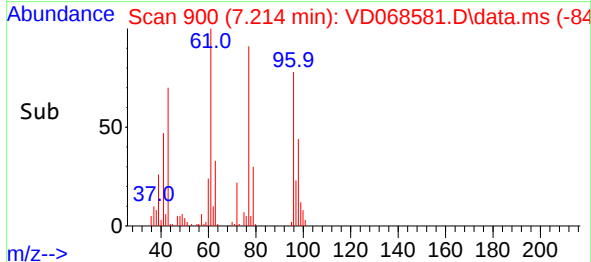
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



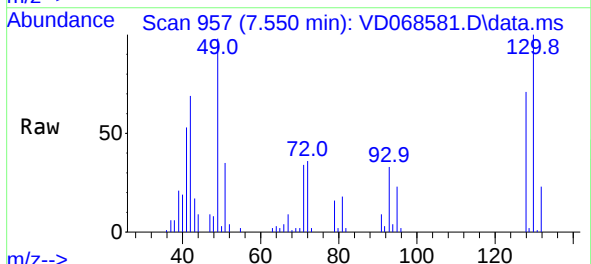
Tgt Ion: 96 Resp: 70423
Ion Ratio Lower Upper
96 100
61 136.9 0.0 257.4
98 63.2 0.0 126.6

Manual Integrations
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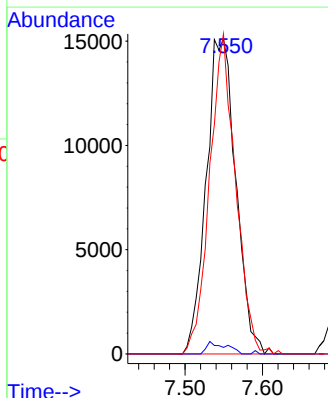
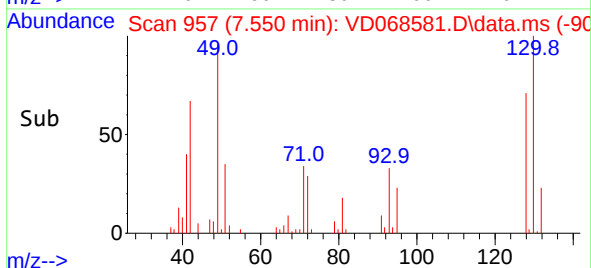
MMDadoda
3/12/2021 2:01:23 PM

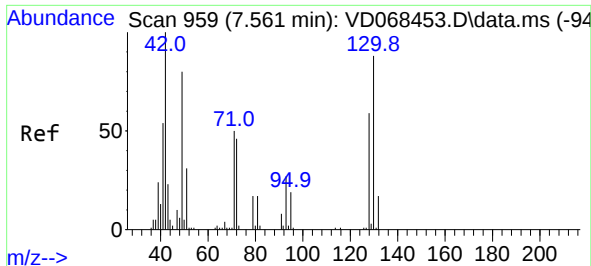


#28
Bromochloromethane
Concen: 18.39 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



Tgt Ion: 49 Resp: 40194
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 88.8 85.5 128.3





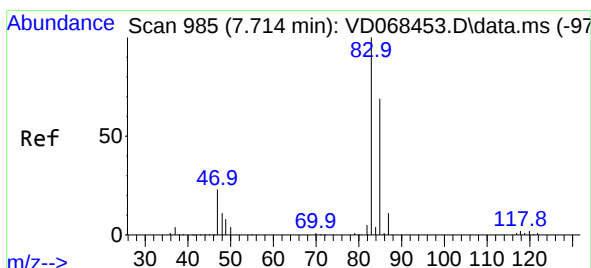
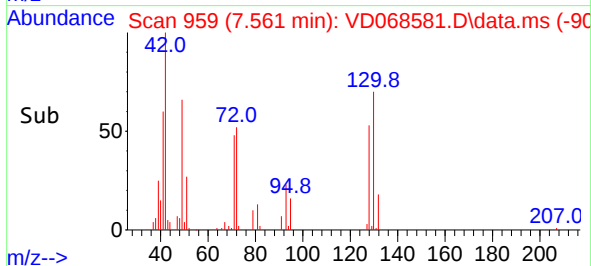
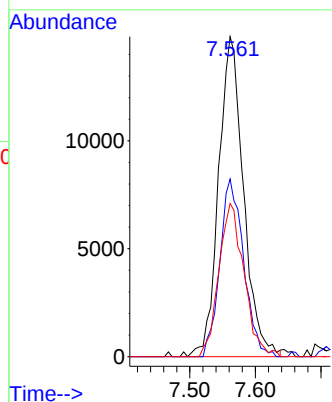
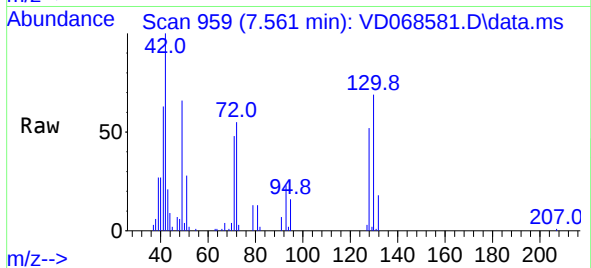
#29
Tetrahydrofuran
Concen: 92.24 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:	42	Resp:	39096
Ion	Ratio	Lower	Upper
42	100		
72	52.9	43.4	65.0
71	48.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

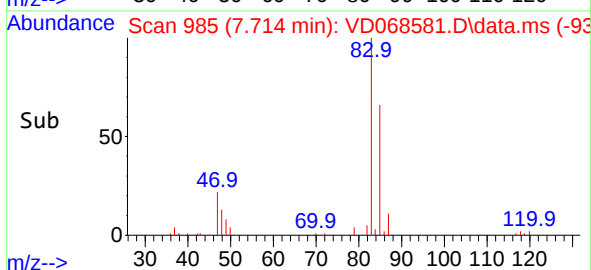
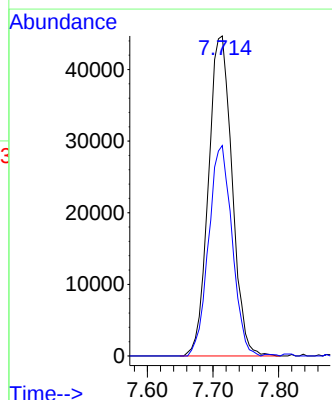
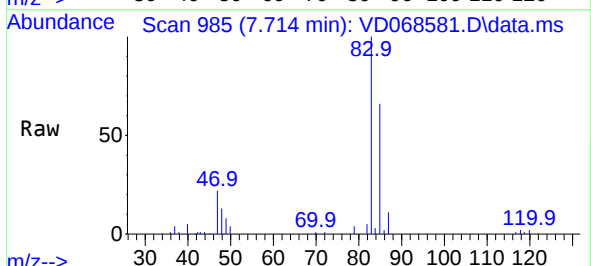
Manual Integrations
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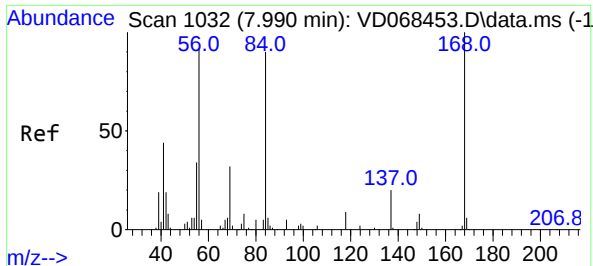
MMDadoda
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#30
Chloroform
Concen: 18.90 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

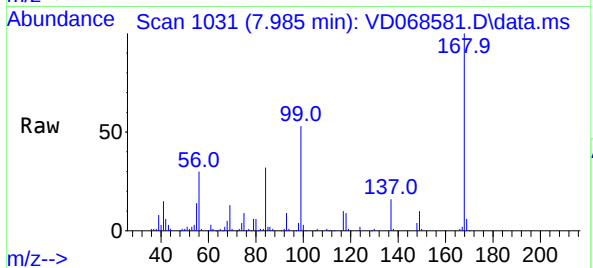
Tgt Ion:	83	Resp:	111772
Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.4	80.0





#31
Cyclohexane
Concen: 18.15 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

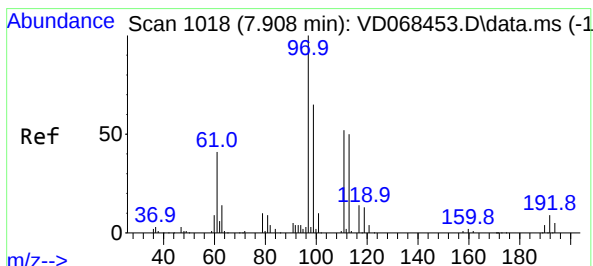
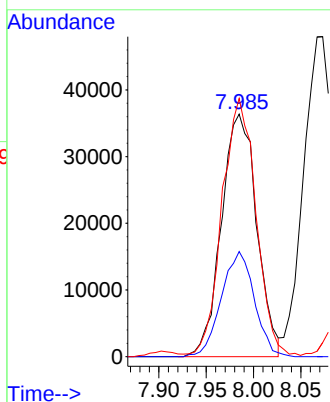
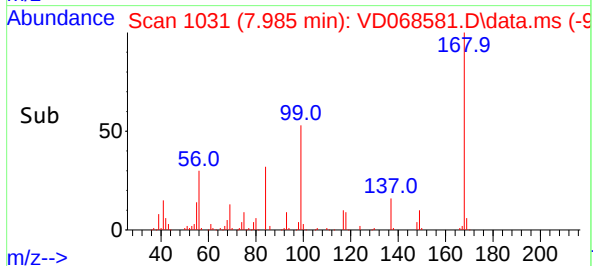
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



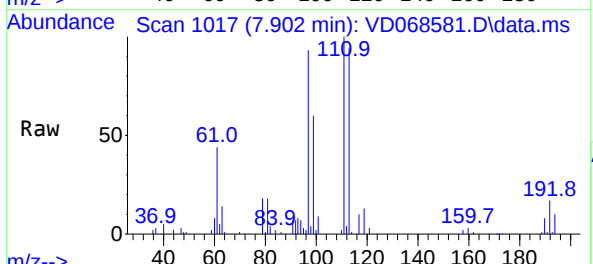
Tgt Ion: 56 Resp: 94370
Ion Ratio Lower Upper
56 100
69 43.3 30.1 45.1
84 105.4 82.1 123.1

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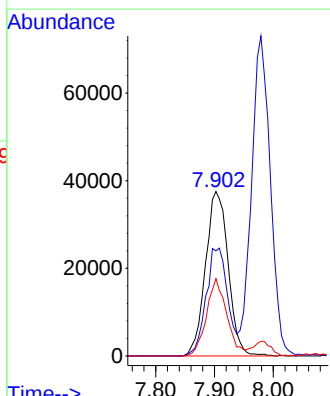
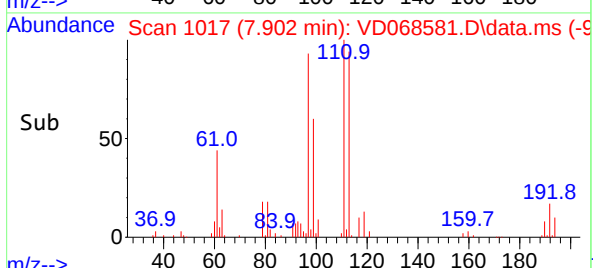
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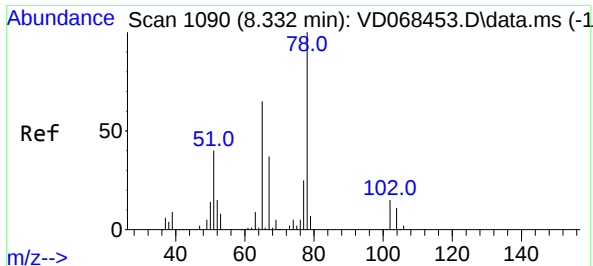


#32
1,1,1-Trichloroethane
Concen: 19.93 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



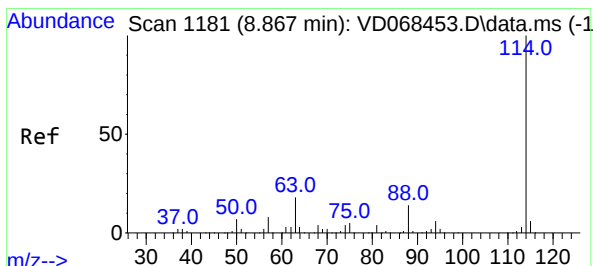
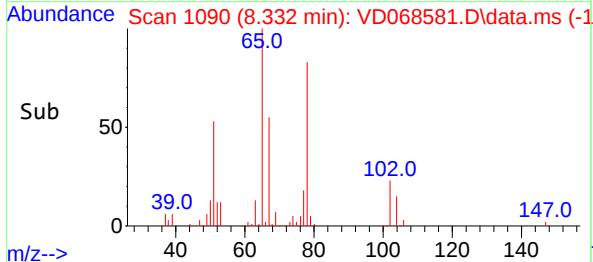
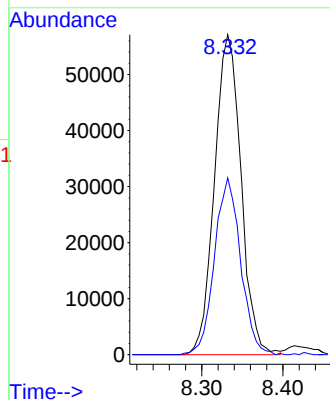
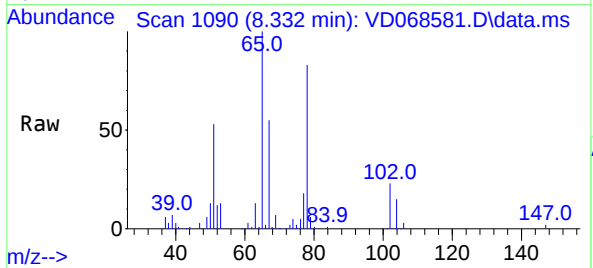
Tgt Ion: 97 Resp: 100627
Ion Ratio Lower Upper
97 100
99 62.5 52.1 78.1
61 42.0 30.1 45.1





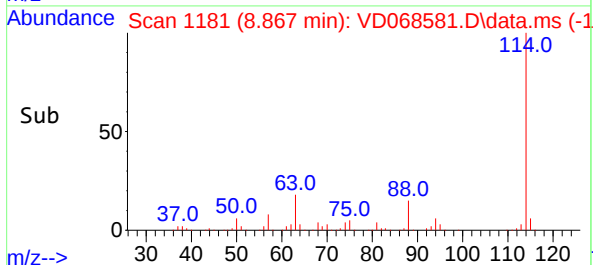
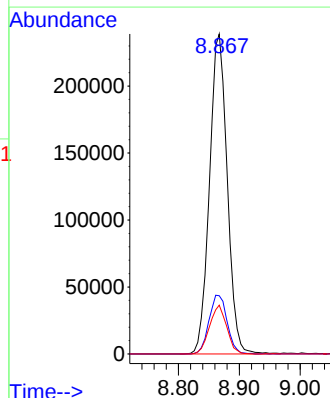
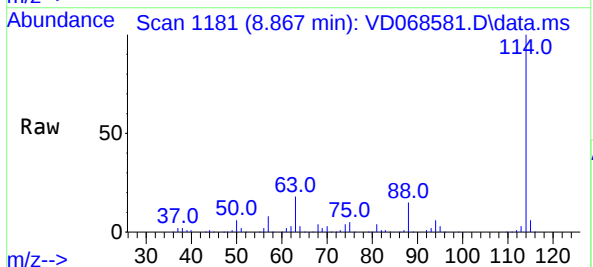
#33
1,2-Dichloroethane-d4
Concen: 45.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 65 Resp: 129820
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

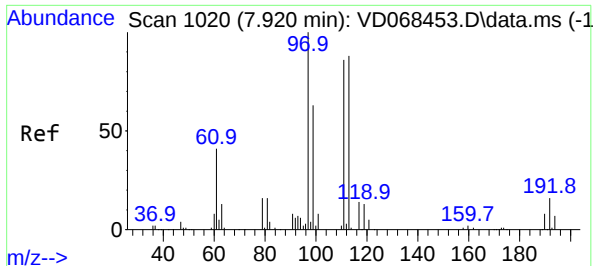
Tgt Ion: 114 Resp: 483198
Ion Ratio Lower Upper
114 100
63 18.2 0.0 34.8
88 15.2 0.0 31.6



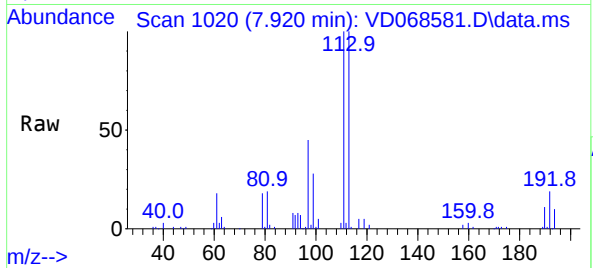
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

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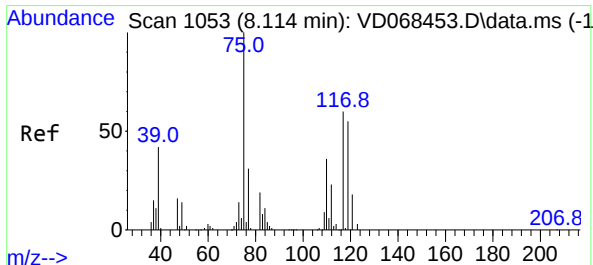
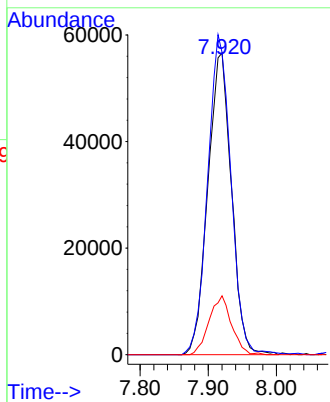
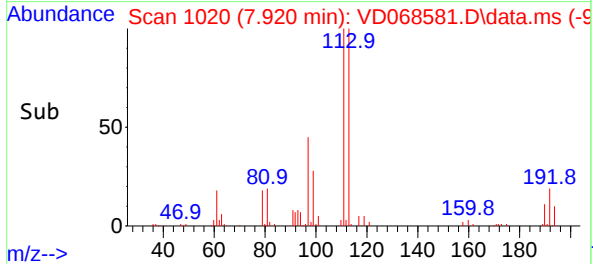
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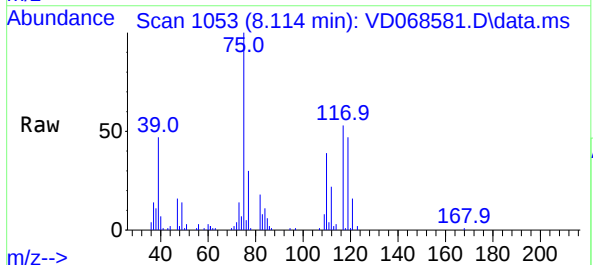
#35
Dibromofluoromethane
Concen: 46.82 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



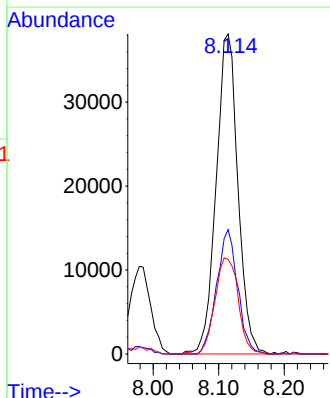
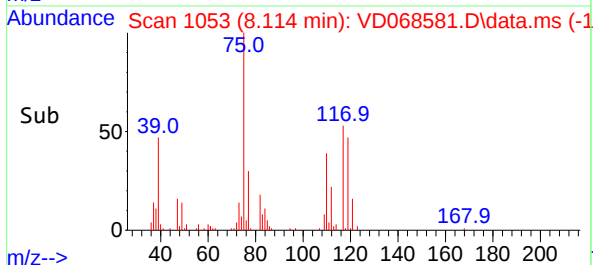
Tgt Ion:113 Resp: 136276
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 18.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.10 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



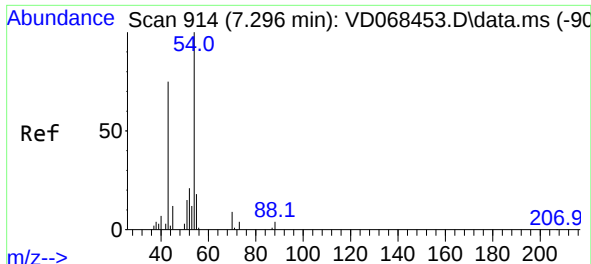
Tgt Ion: 75 Resp: 87718
Ion Ratio Lower Upper
75 100
110 37.5 19.4 58.2
77 32.0 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

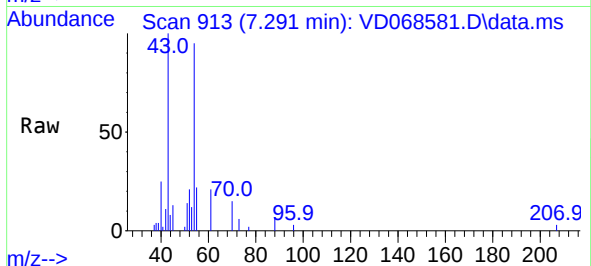
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#37
Ethyl Acetate
Concen: 19.62 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

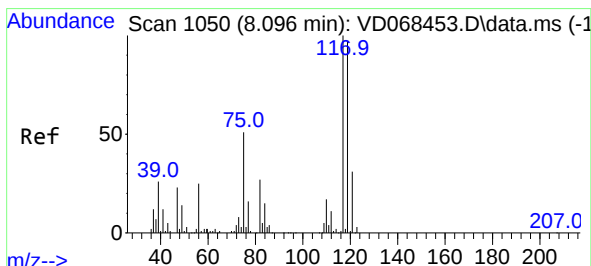
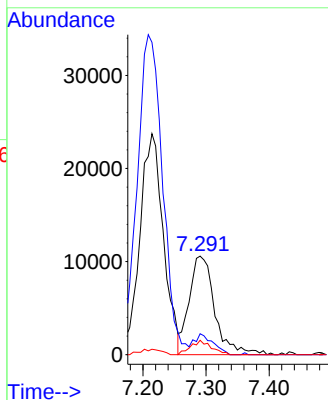
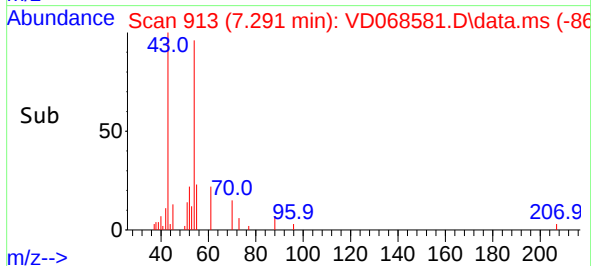
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



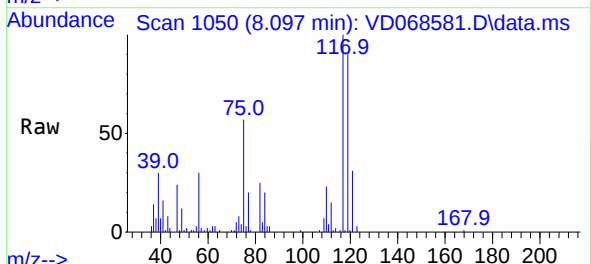
Tgt Ion: 43 Resp: 29907
Ion Ratio Lower Upper
43 100
61 15.4 12.9 19.3
70 11.6 11.0 16.6

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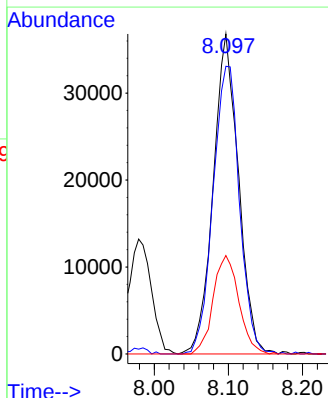
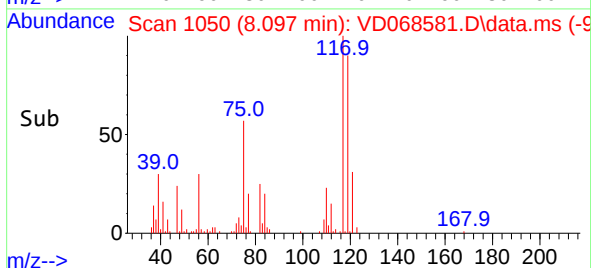
MMDadoda
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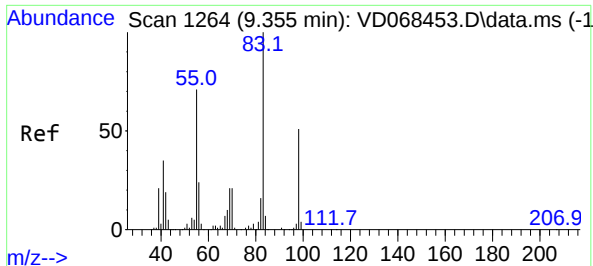


#38
Carbon Tetrachloride
Concen: 20.19 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



Tgt Ion: 117 Resp: 87117
Ion Ratio Lower Upper
117 100
119 89.9 77.3 115.9
121 30.8 24.7 37.1





#39

Methylcyclohexane

Concen: 18.76 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068581.D

Acq: 11 Mar 2021 12:30

Tgt Ion: 83 Resp: 106262

Ion Ratio Lower Upper

83 100

55 66.0 55.2 82.8

98 47.2 39.1 58.7

Instrument :

MSVOA_D

ClientSampleId :

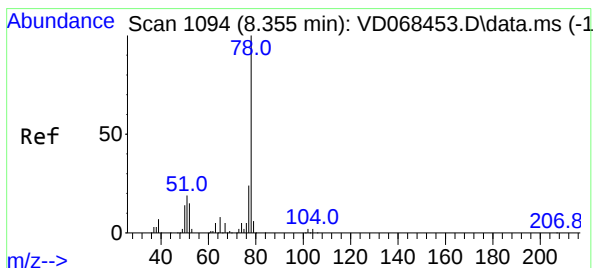
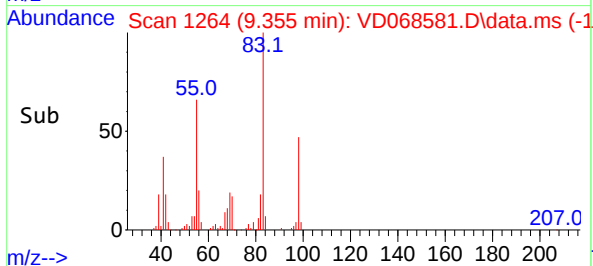
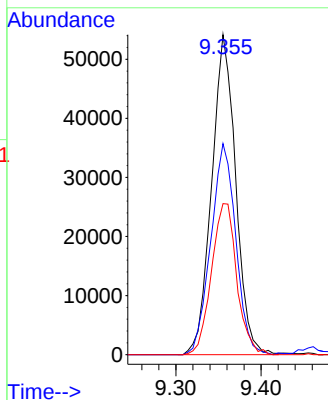
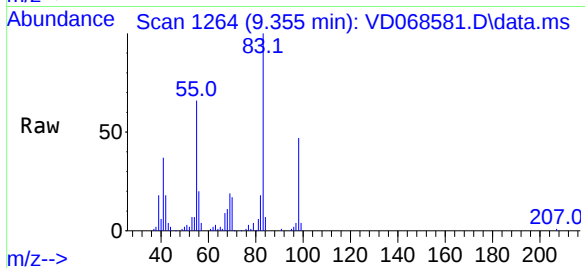
VD0311SBS01

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#40

Benzene

Concen: 19.25 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068581.D

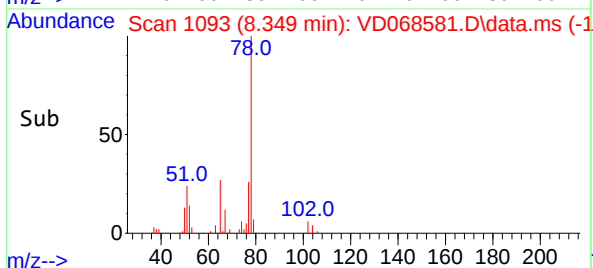
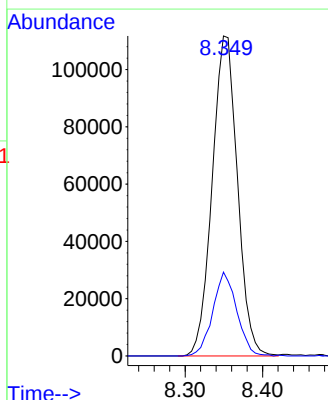
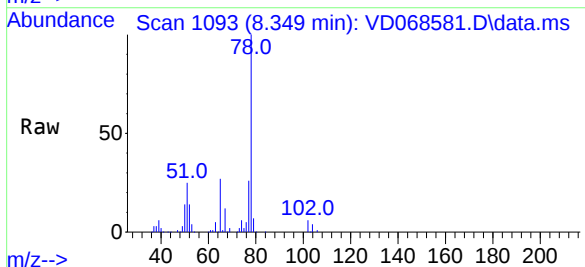
Acq: 11 Mar 2021 12:30

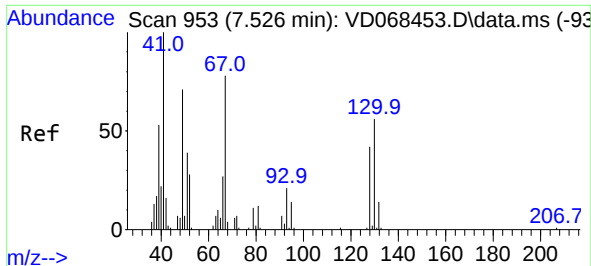
Tgt Ion: 78 Resp: 253573

Ion Ratio Lower Upper

78 100

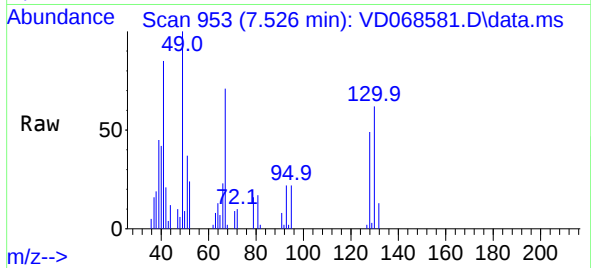
77 26.2 17.8 26.6





#41
Methacrylonitrile
Concen: 20.11 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

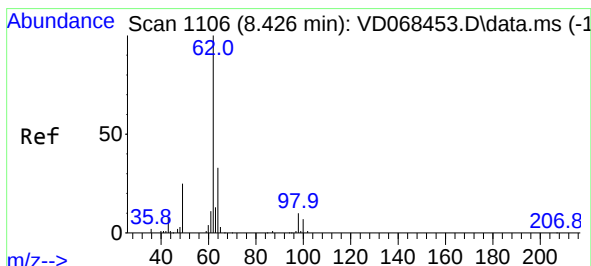
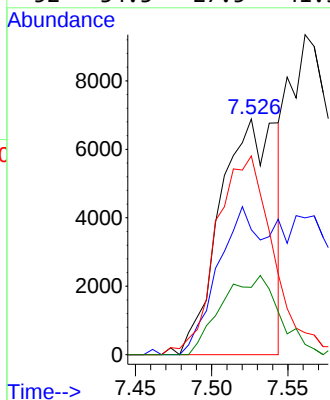
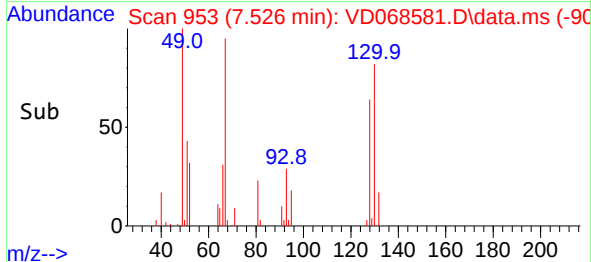


Tgt Ion: 41 Resp: 17789

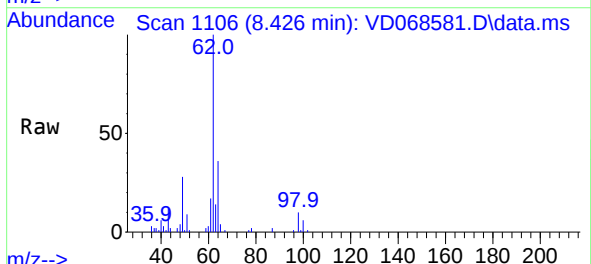
Ion	Ratio	Lower	Upper
41	100		
39	45.5	45.2	67.8
67	85.2	67.4	101.2
52	34.3	27.5	41.3

Manual Integrations
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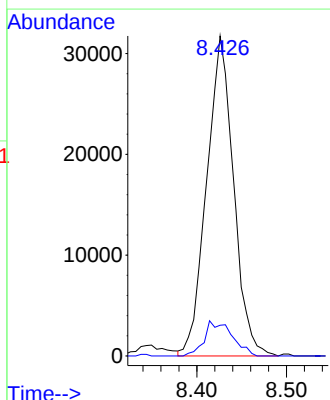
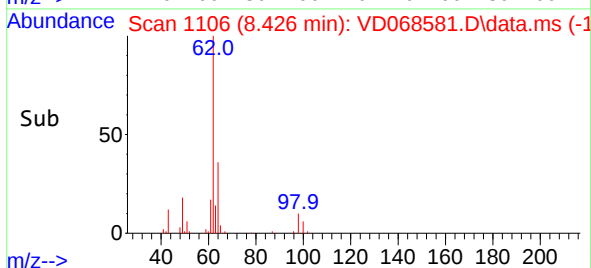


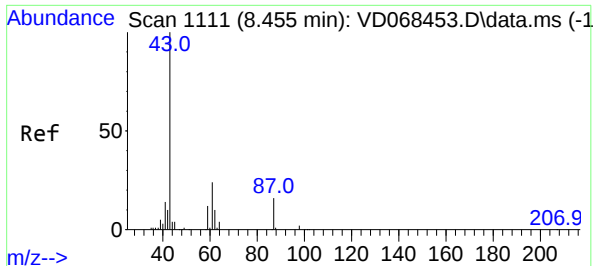
#42
1,2-Dichloroethane
Concen: 19.11 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



Tgt Ion: 62 Resp: 66197

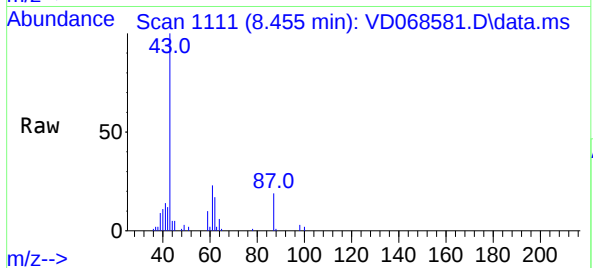
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	21.8





#43
Isopropyl Acetate
Concen: 19.86 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

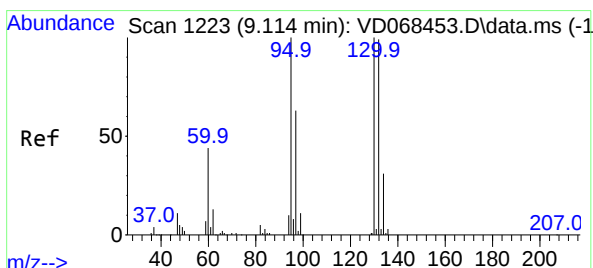
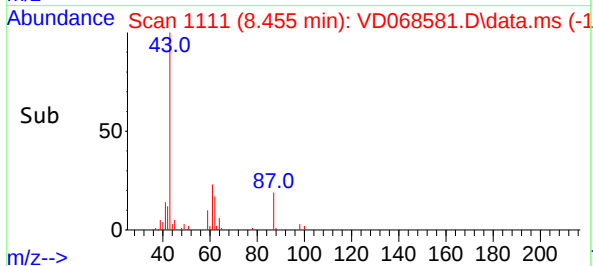
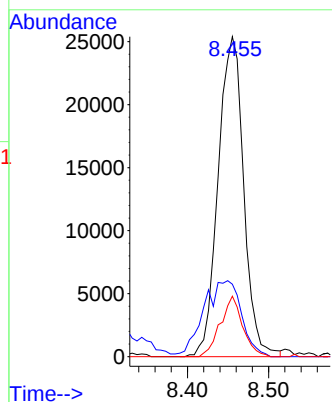
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



Tgt Ion: 43 Resp: 55636
Ion Ratio Lower Upper
43 100
61 35.2 28.7 43.1
87 16.5 13.9 20.9

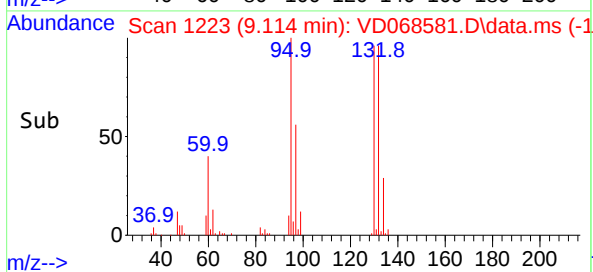
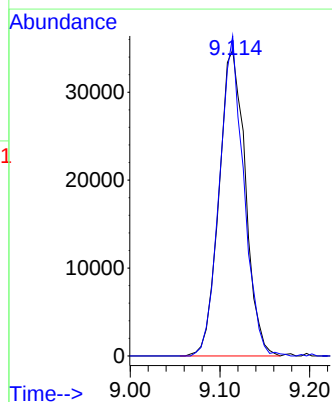
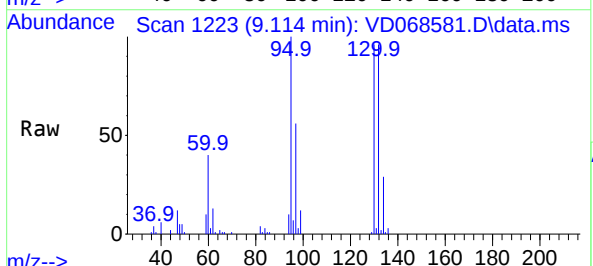
Manual Integrations
APPROVED

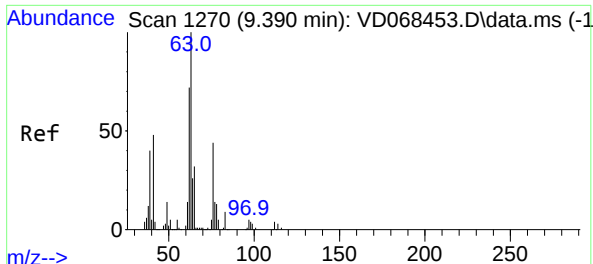
MMDadoda
3/12/2021 2:01:23 PM



#44
Trichloroethene
Concen: 19.58 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:130 Resp: 70823
Ion Ratio Lower Upper
130 100
95 104.6 0.0 191.2





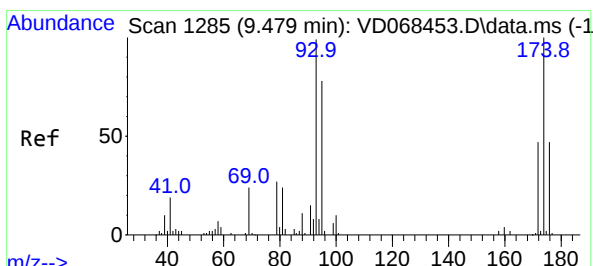
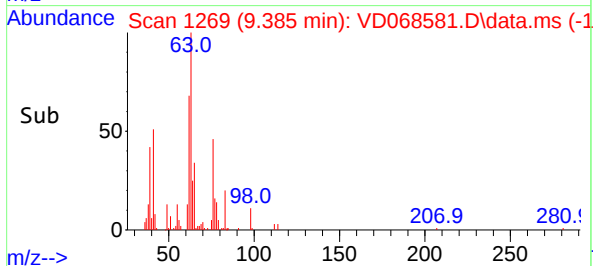
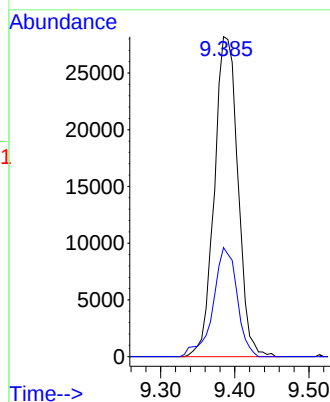
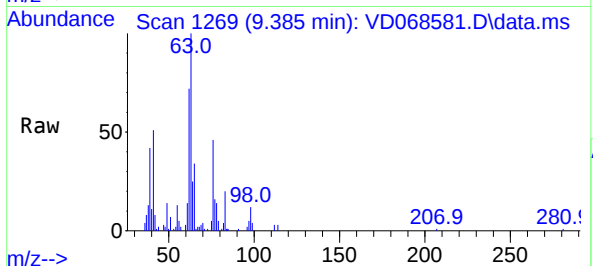
#45
1,2-Dichloropropane
Concen: 19.76 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 63 Resp: 62232
Ion Ratio Lower Upper
63 100
65 34.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

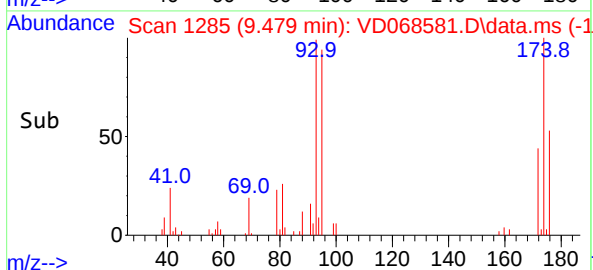
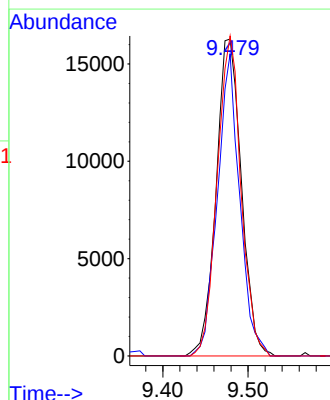
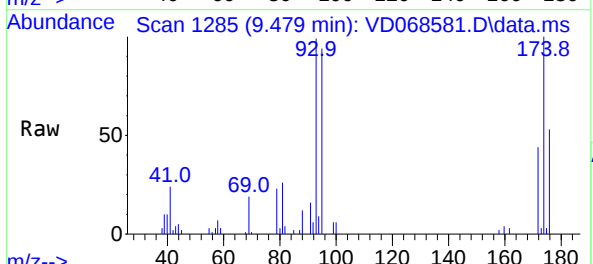
Manual Integrations
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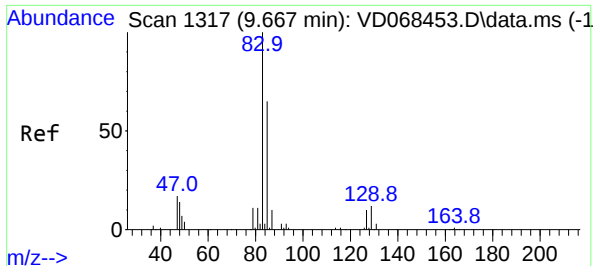
MMDadoda
3/12/2021 2:01:23 PM



#46
Dibromomethane
Concen: 19.62 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 93 Resp: 33625
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 95.1 84.6 127.0





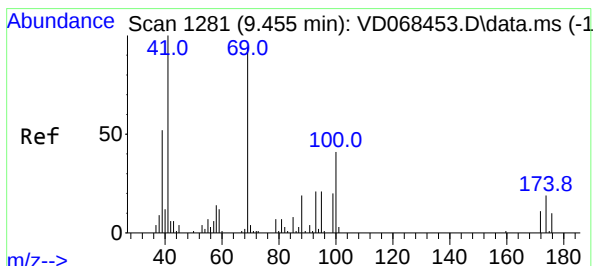
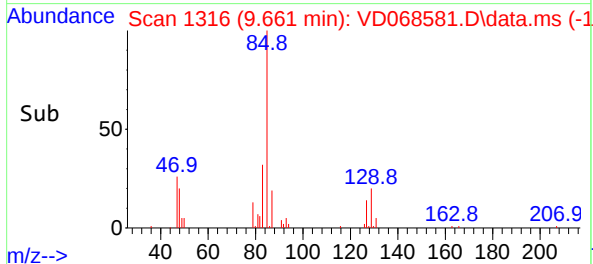
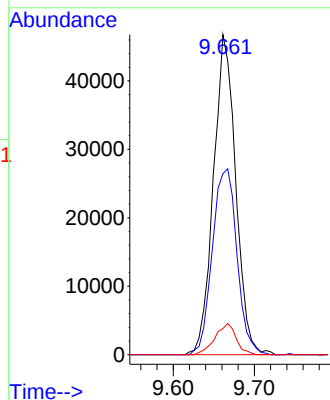
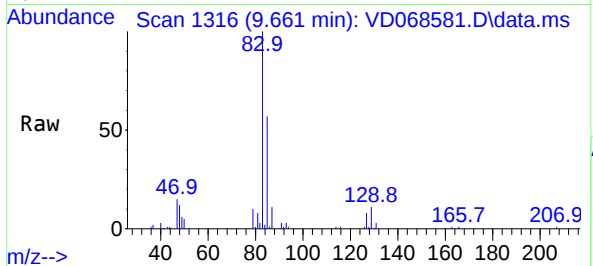
#47
Bromodichloromethane
Concen: 20.11 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:	83	Resp:	89124
Ion	Ratio	Lower	Upper
83	100		
85	56.6	51.6	77.4
127	8.1	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

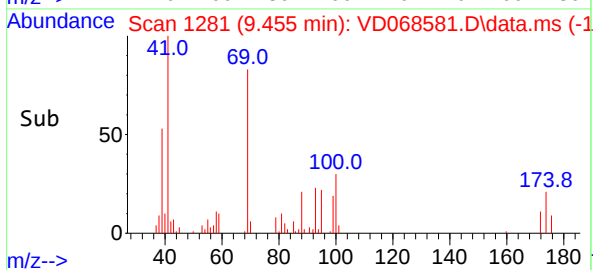
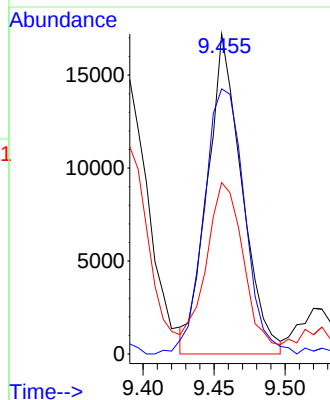
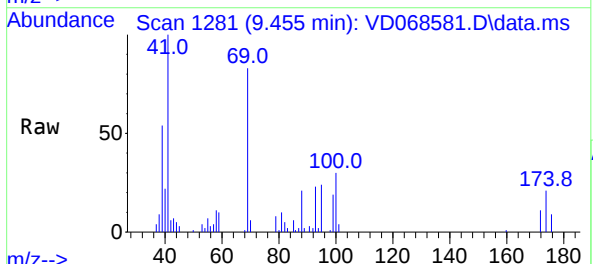
Manual Integrations
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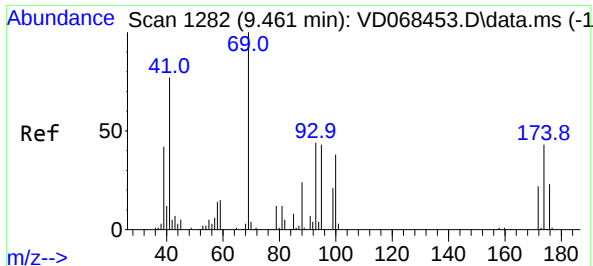
MMDadoda
3/12/2021 2:01:23 PM



#48
Methyl methacrylate
Concen: 19.54 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:	41	Resp:	29174
Ion	Ratio	Lower	Upper
41	100		
69	96.9	77.1	115.7
39	51.9	41.5	62.3





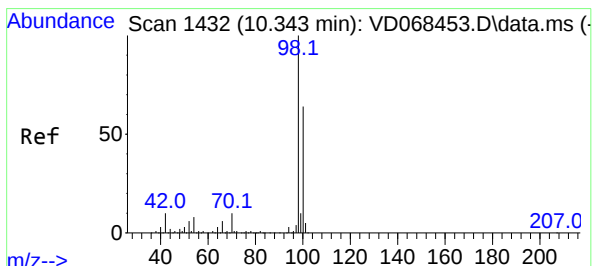
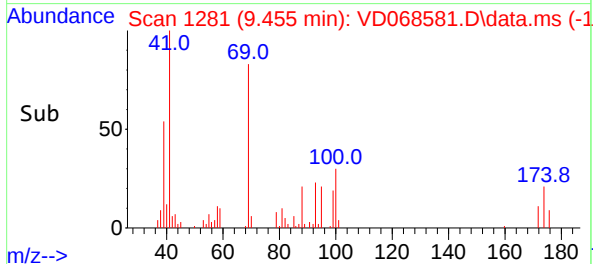
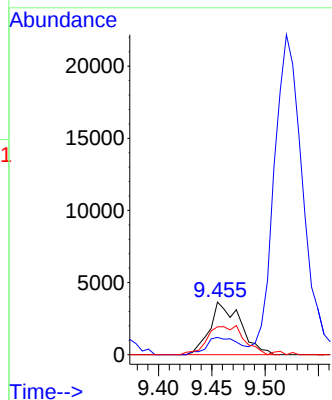
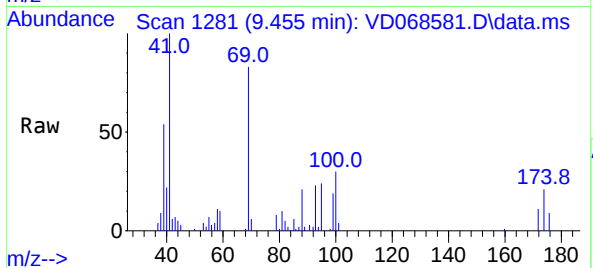
#49
1,4-Dioxane
Concen: 374.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 88 Resp: 7319
Ion Ratio Lower Upper
88 100
43 35.4 22.1 33.1#
58 64.7 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

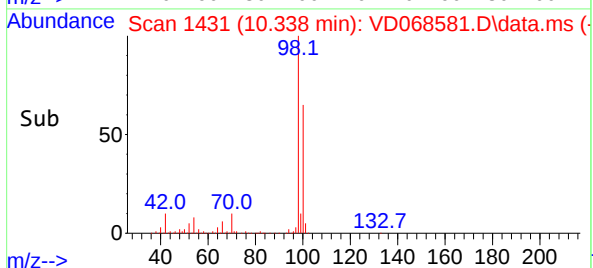
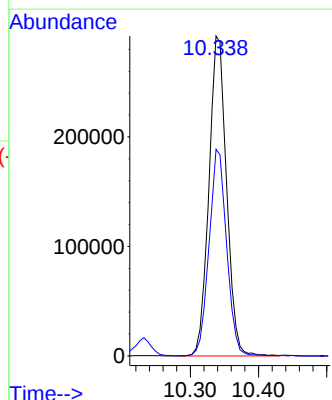
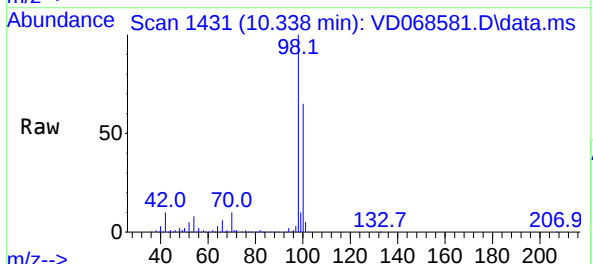
Manual Integrations
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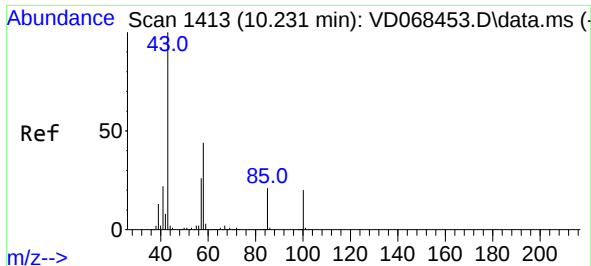
MMDadoda
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#50
Toluene-d8
Concen: 45.37 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 98 Resp: 526075
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4





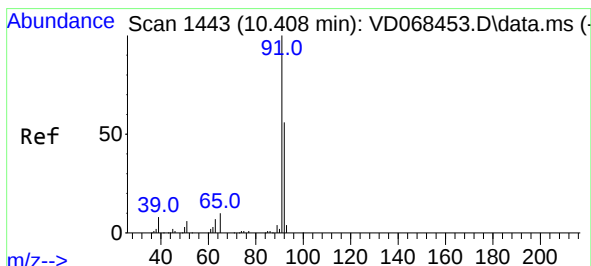
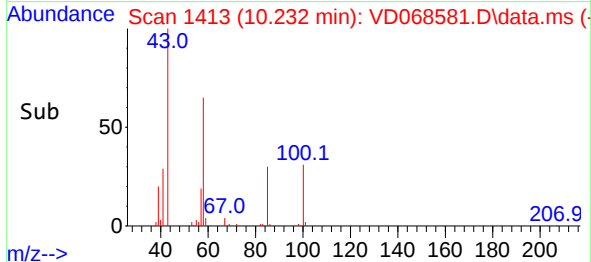
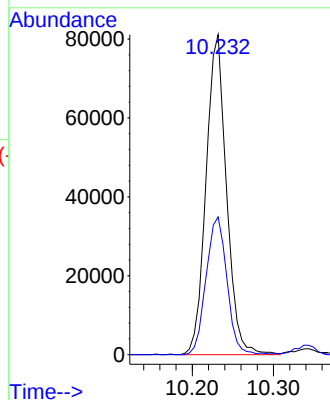
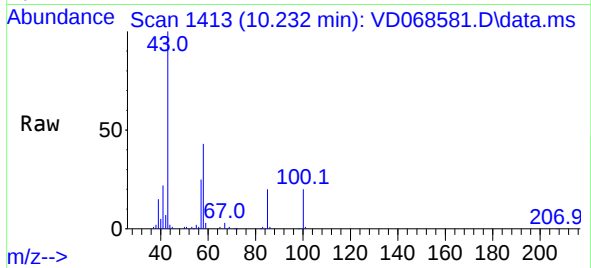
#51
4-Methyl-2-Pentanone
Concen: 96.83 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 43 Resp: 141918
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

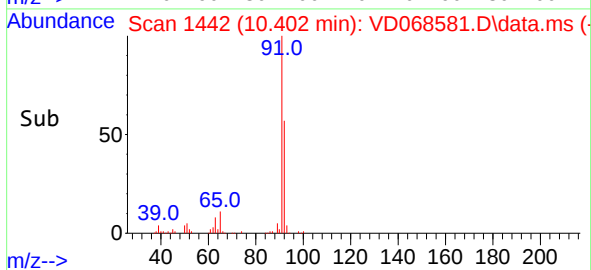
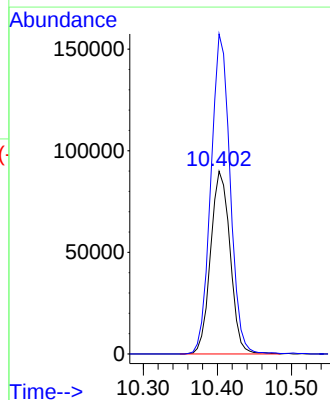
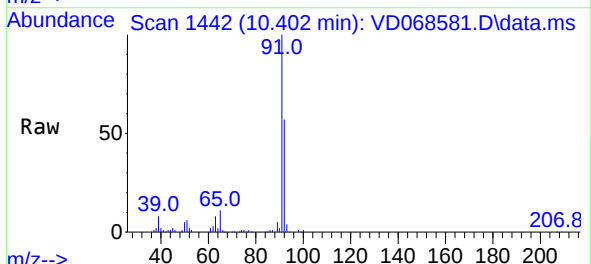
Manual Integrations
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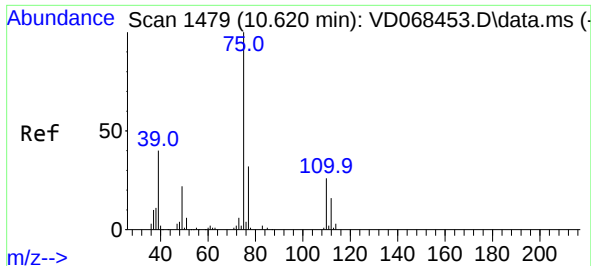
MMDadoda
3/12/2021 2:01:23 PM



#52
Toluene
Concen: 19.57 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 92 Resp: 164653
Ion Ratio Lower Upper
92 100
91 172.4 134.1 201.1





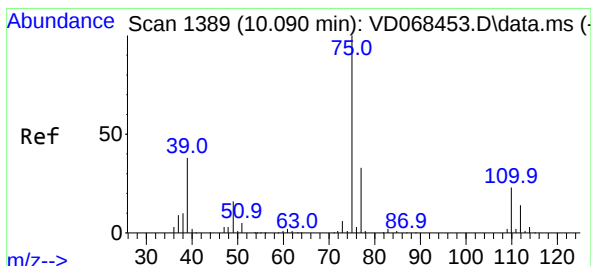
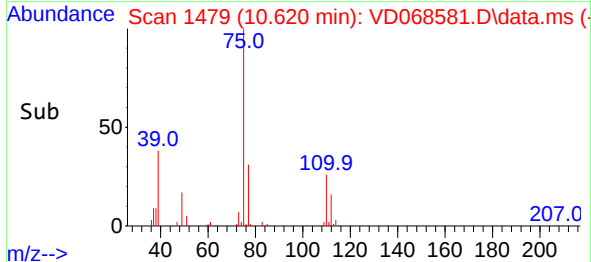
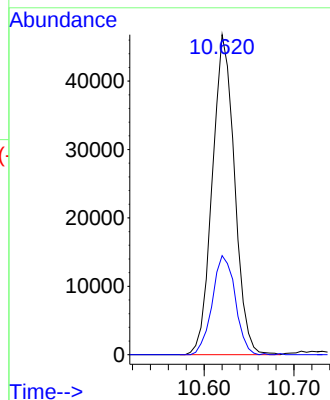
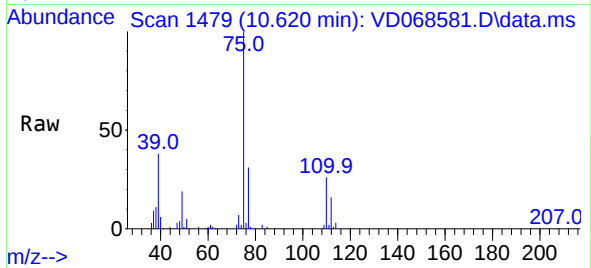
#53
t-1,3-Dichloropropene
Concen: 19.65 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 75 Resp: 80480
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

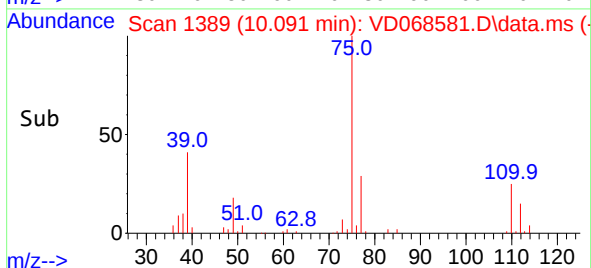
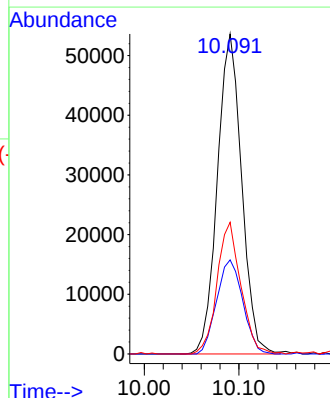
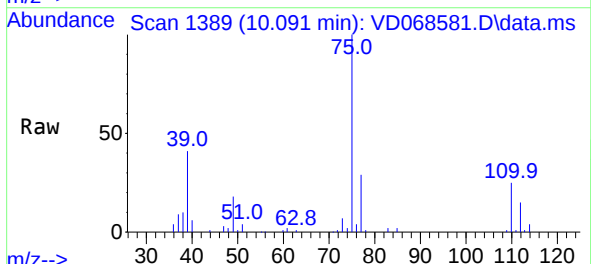
Manual Integrations
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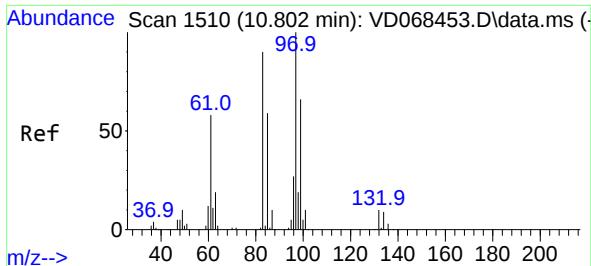
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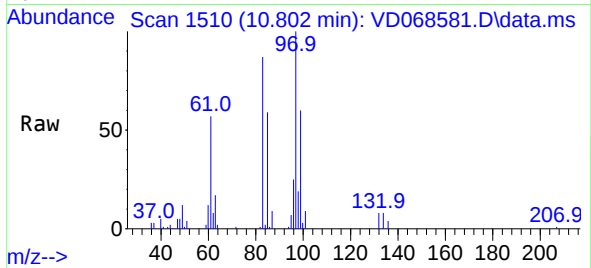
#54
cis-1,3-Dichloropropene
Concen: 19.12 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 75 Resp: 95550
Ion Ratio Lower Upper
75 100
77 29.4 24.6 37.0
39 41.1 31.4 47.0

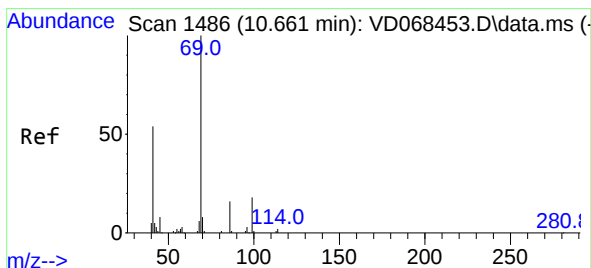
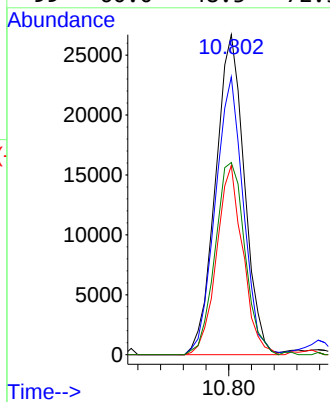
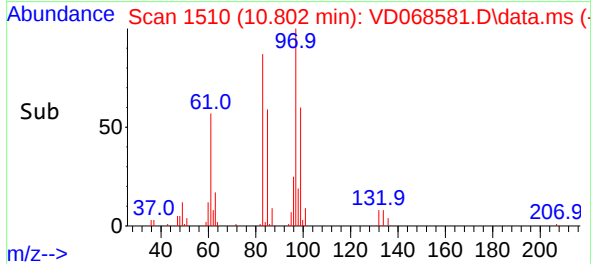




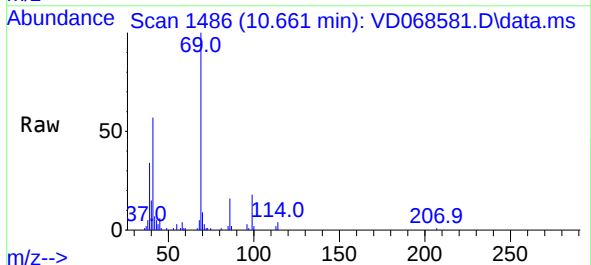
#55
1,1,2-Trichloroethane
Concen: 19.90 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



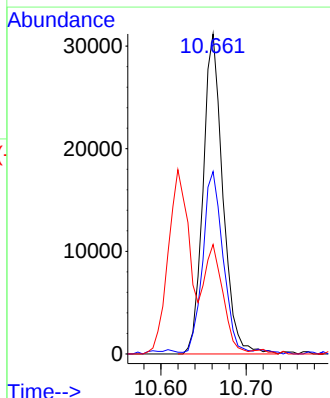
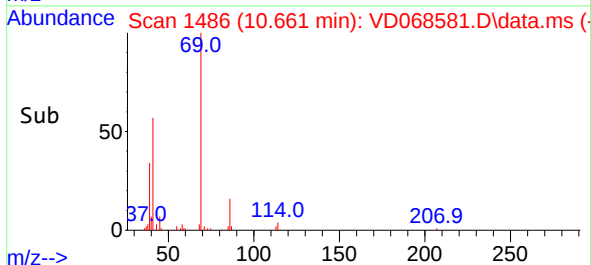
Tgt Ion:	97	Resp:	47179
Ion	Ratio	Lower	Upper
97	100		
83	86.8	61.8	92.6
85	59.1	42.2	63.2
99	60.0	48.3	72.5



#56
Ethyl methacrylate
Concen: 18.45 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



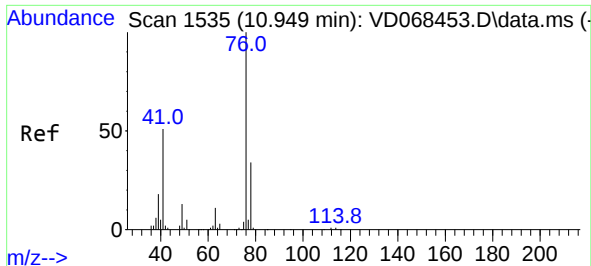
Tgt Ion:	69	Resp:	50297
Ion	Ratio	Lower	Upper
69	100		
41	58.9	44.9	67.3
39	32.7	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Manual Integrations
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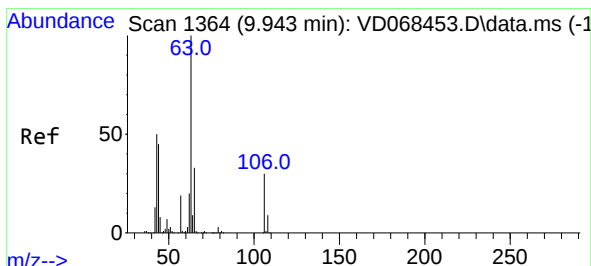
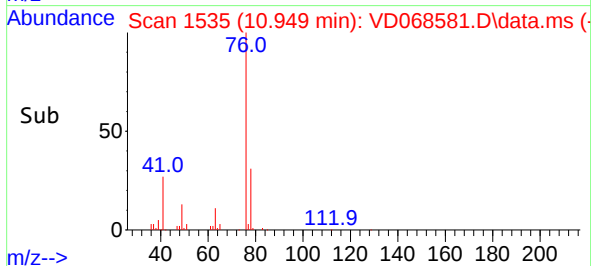
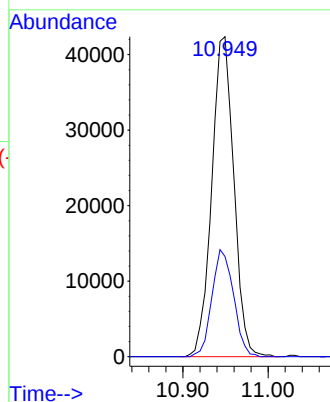
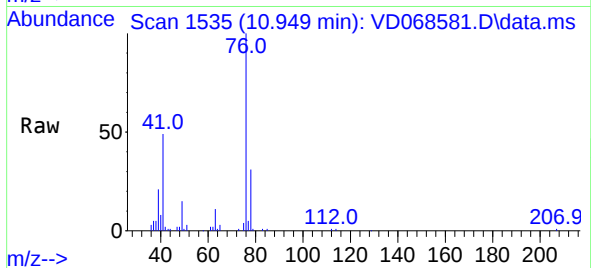
#57
1,3-Dichloropropane
Concen: 18.50 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 76 Resp: 76566
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

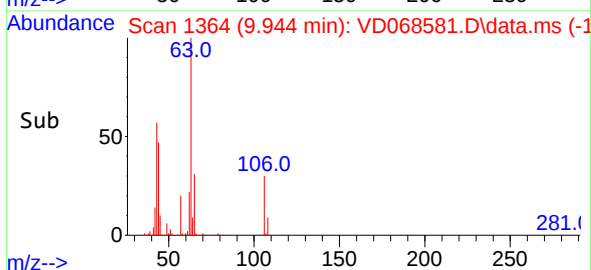
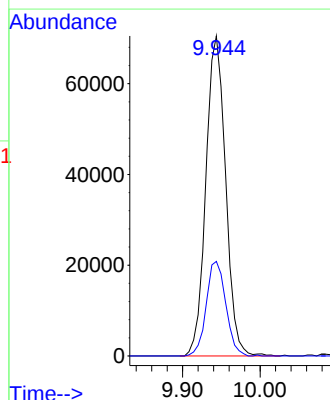
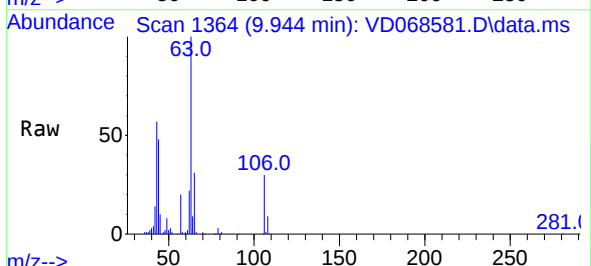
Manual Integrations
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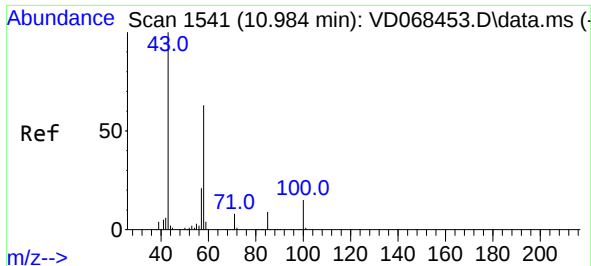
MMDadoda
3/12/2021 2:01:23 PM



#58
2-Chloroethyl Vinyl ether
Concen: 91.32 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 63 Resp: 124868
Ion Ratio Lower Upper
63 100
106 29.3 27.0 40.4





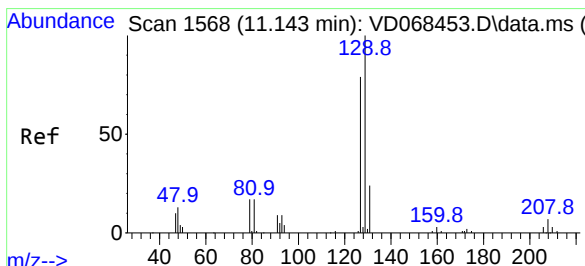
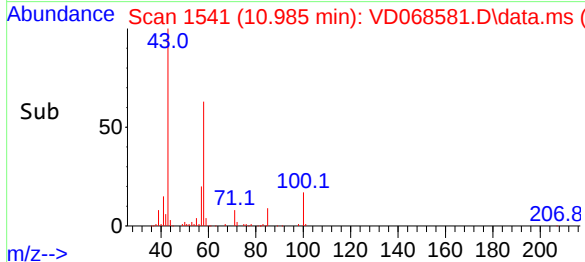
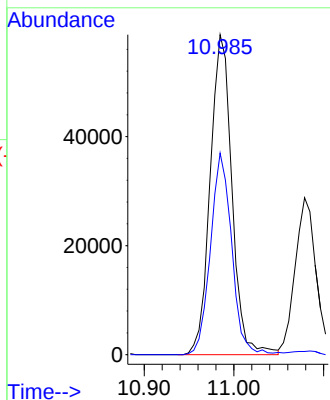
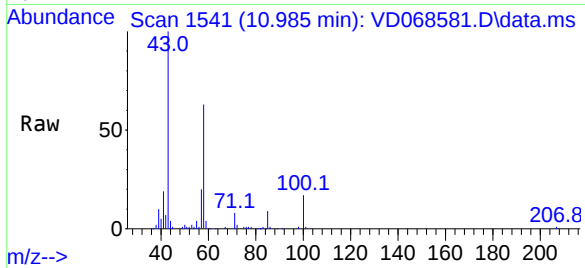
#59
2-Hexanone
Concen: 101.02 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 43 Resp: 98684
Ion Ratio Lower Upper
43 100
58 61.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

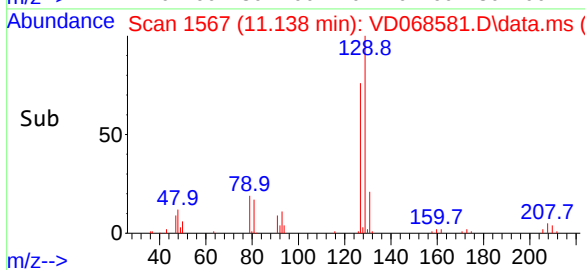
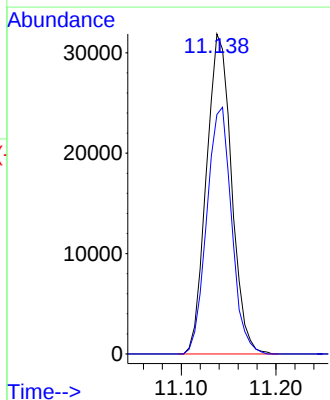
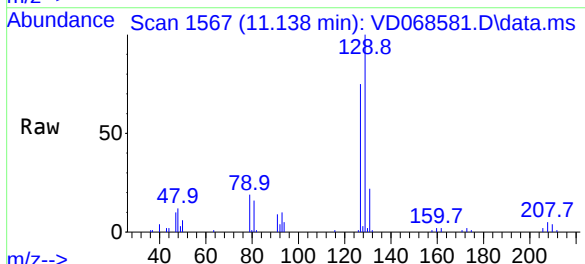
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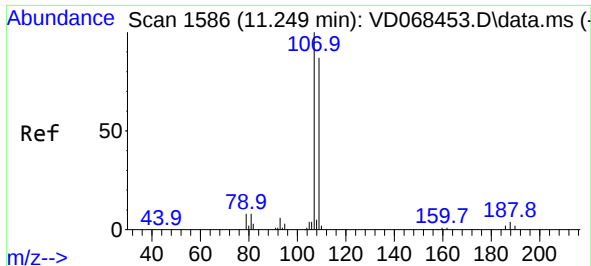
MMDadoda
3/12/2021 2:01:23 PM



#60
Dibromochloromethane
Concen: 20.02 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

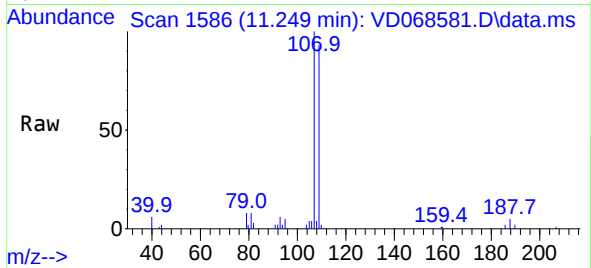
Tgt Ion:129 Resp: 58773
Ion Ratio Lower Upper
129 100
127 76.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.87 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

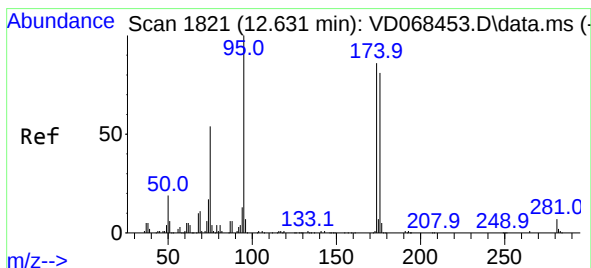
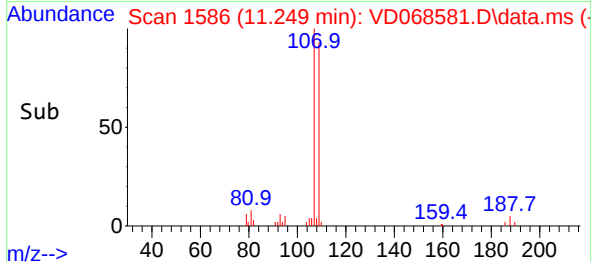
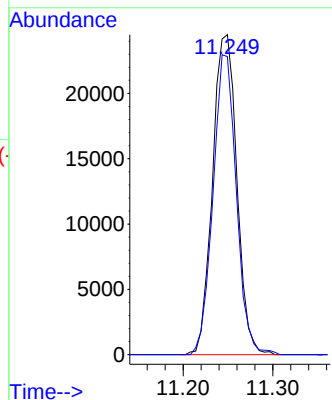
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



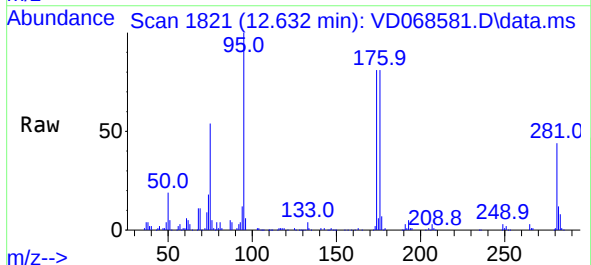
Tgt Ion:107 Resp: 46106
Ion Ratio Lower Upper
107 100
109 90.0 74.8 112.2

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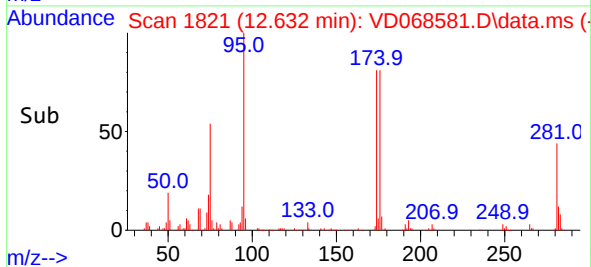
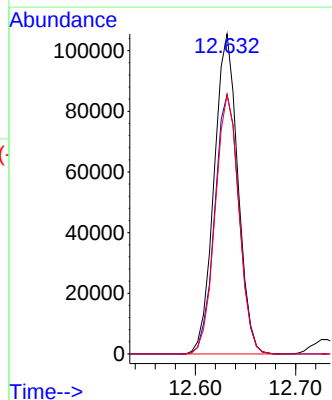
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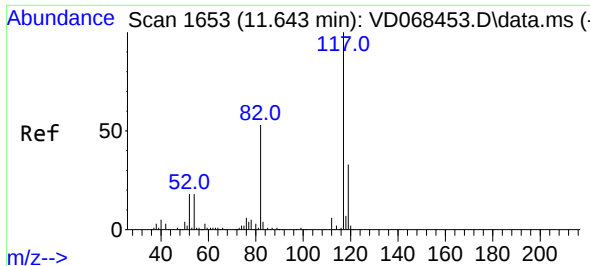


#62
4-Bromofluorobenzene
Concen: 46.49 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



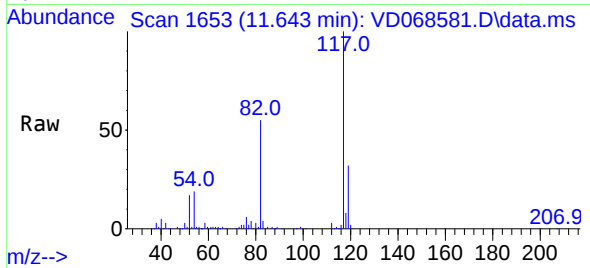
Tgt Ion: 95 Resp: 173702
Ion Ratio Lower Upper
95 100
174 82.9 0.0 172.4
176 80.7 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

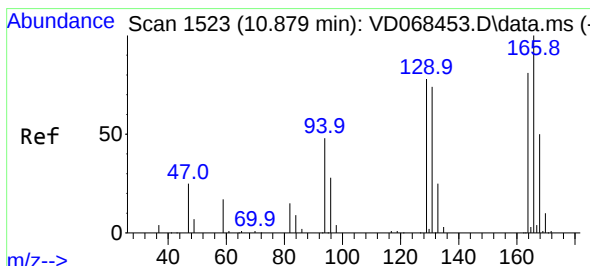
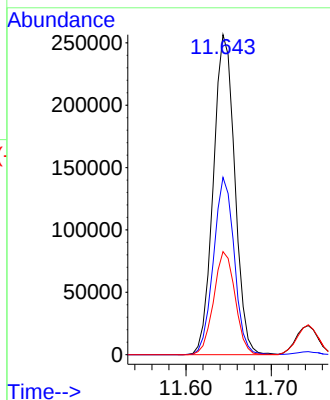
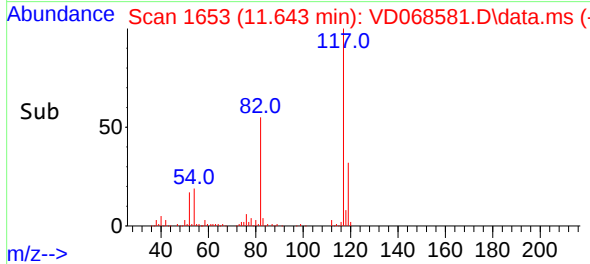
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



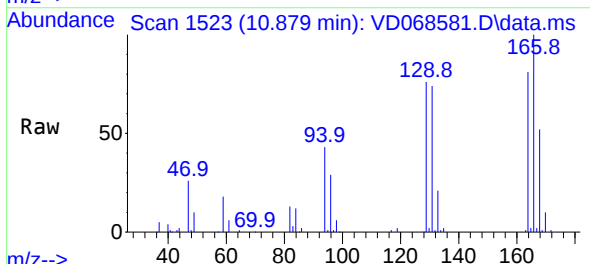
Tgt Ion:117 Resp: 448511
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 32.2 26.1 39.1

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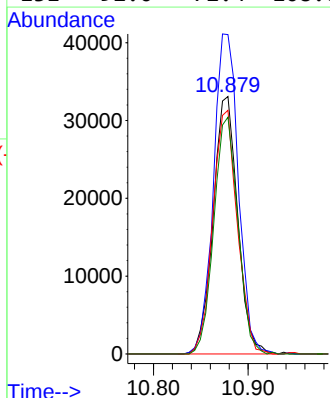
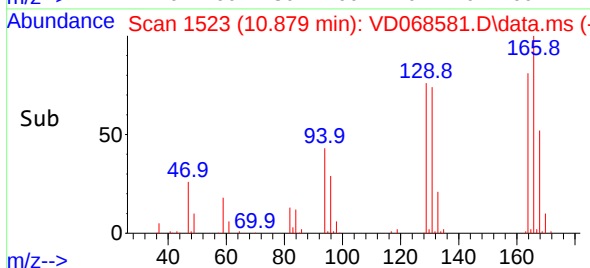
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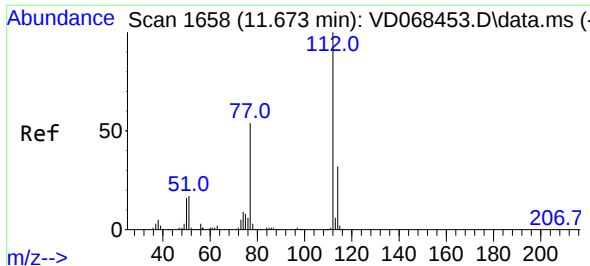


#64
Tetrachloroethene
Concen: 20.30 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



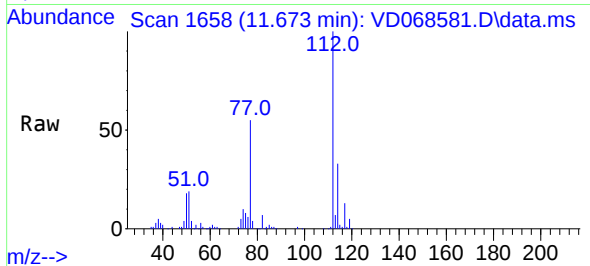
Tgt Ion:164 Resp: 59466
Ion Ratio Lower Upper
164 100
166 124.1 105.5 158.3
129 94.7 75.6 113.4
131 92.0 72.4 108.6





#65
Chlorobenzene
Concen: 19.09 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

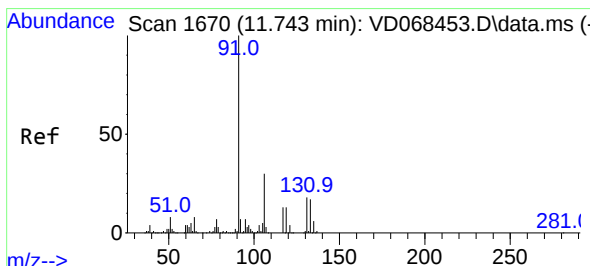
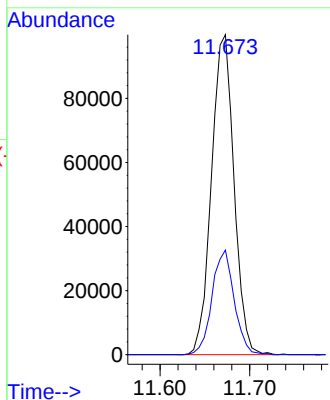
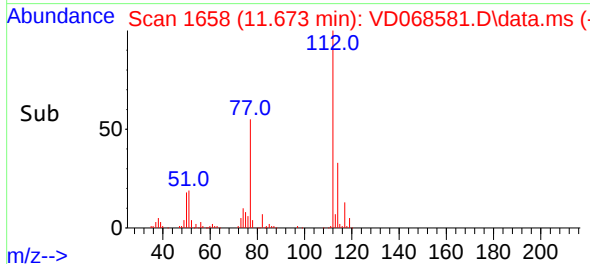
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



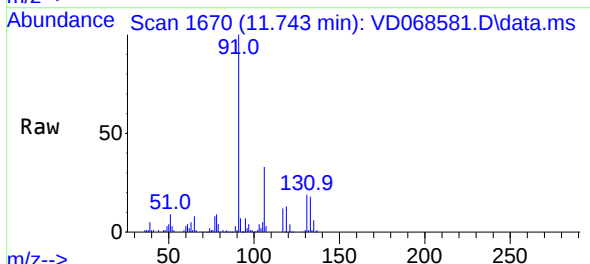
Tgt Ion:112 Resp: 174374
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

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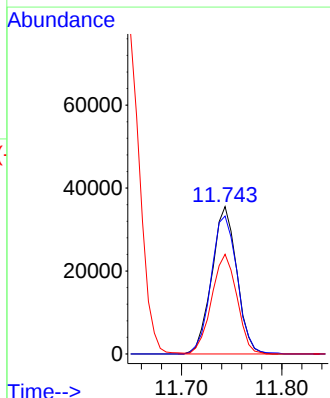
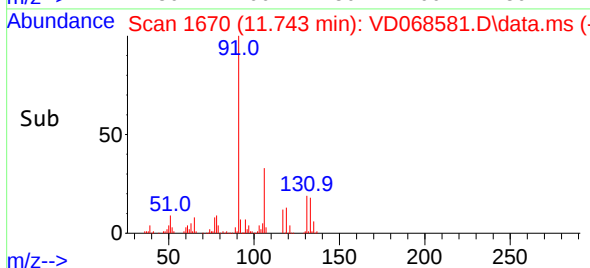
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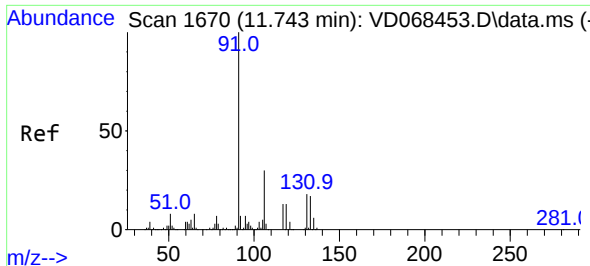


#66
1,1,1,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



Tgt Ion:131 Resp: 61456
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.4
119 68.5 31.6 94.8





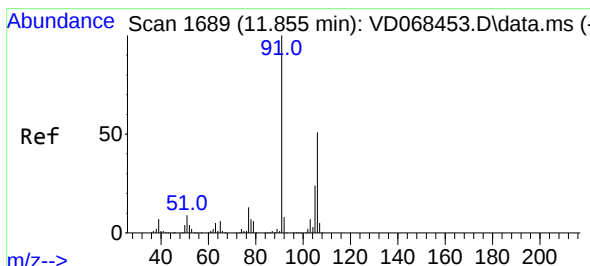
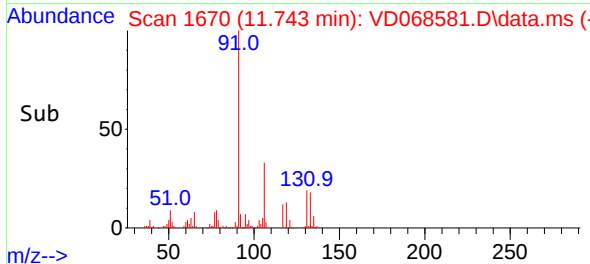
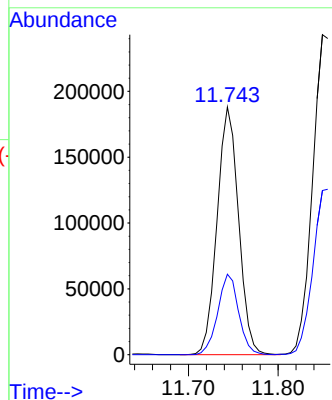
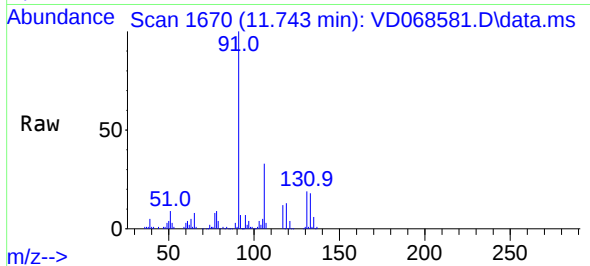
#67
Ethyl Benzene
Concen: 19.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 91 Resp: 312364
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

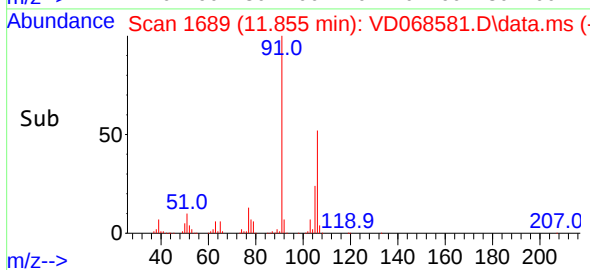
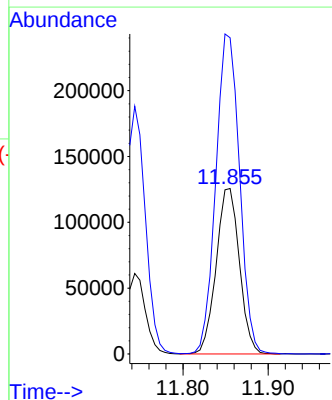
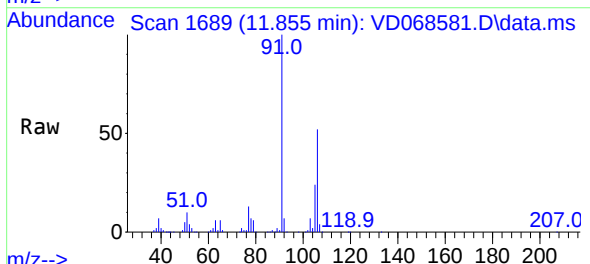
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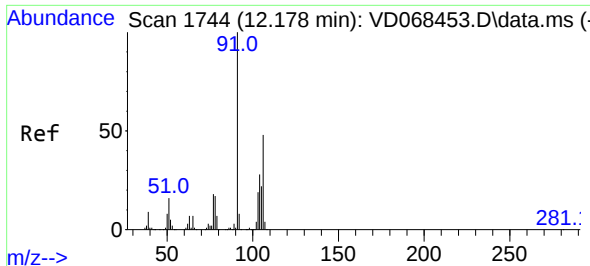
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#68
m/p-Xylenes
Concen: 38.55 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:106 Resp: 238704
Ion Ratio Lower Upper
106 100
91 197.4 159.1 238.7





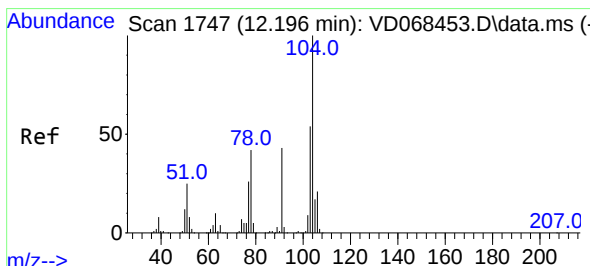
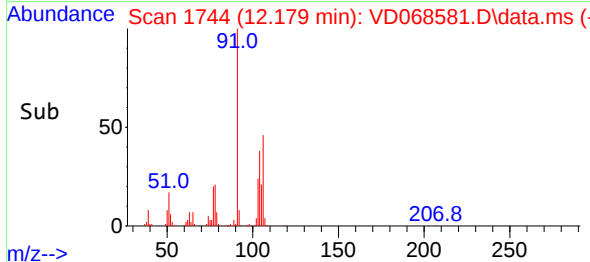
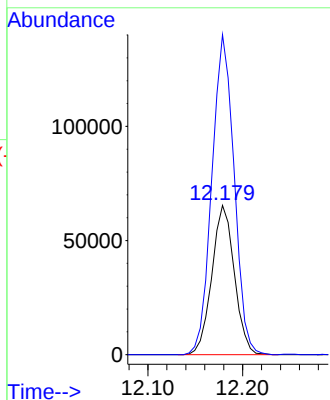
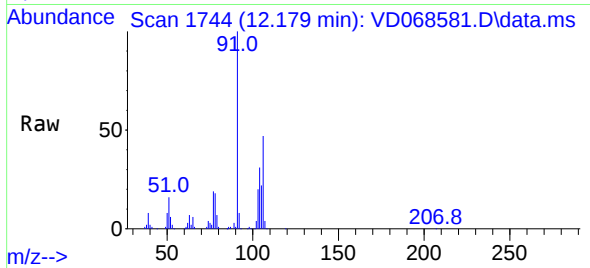
#69
o-Xylene
Concen: 18.94 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:106 Resp: 107985
Ion Ratio Lower Upper
106 100
91 211.8 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

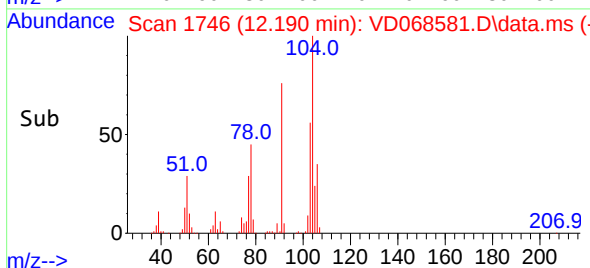
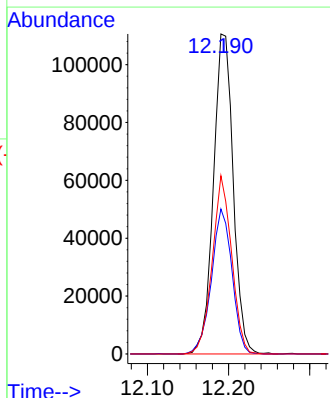
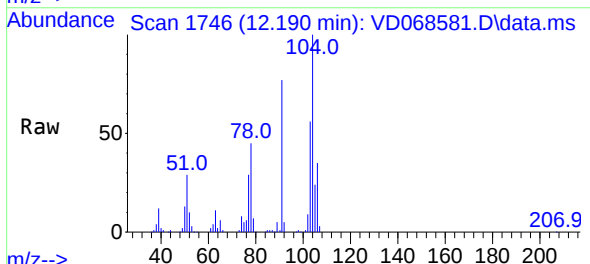
Manual Integrations
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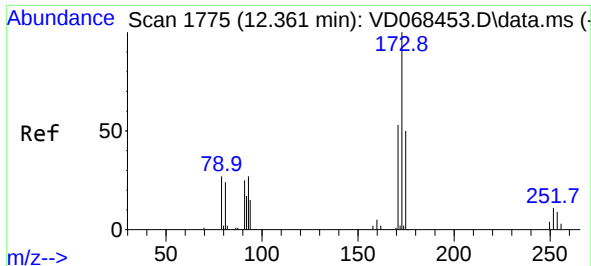
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#70
Styrene
Concen: 19.22 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:104 Resp: 187438
Ion Ratio Lower Upper
104 100
78 47.1 38.2 57.2
103 54.6 43.1 64.7





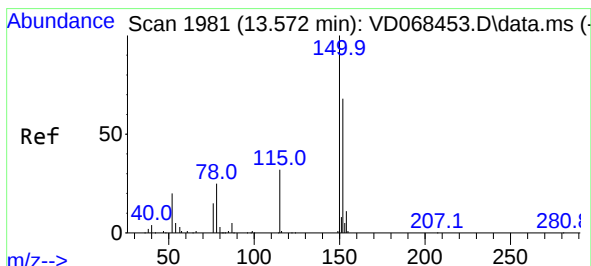
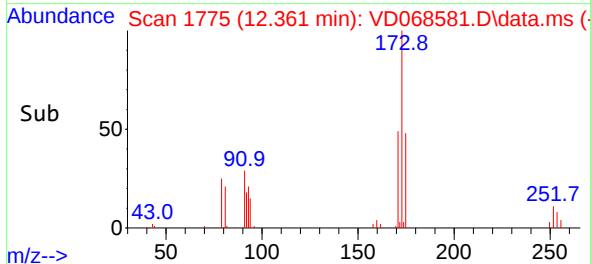
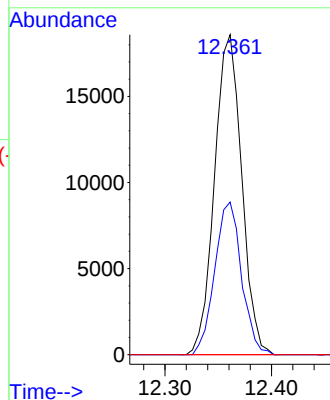
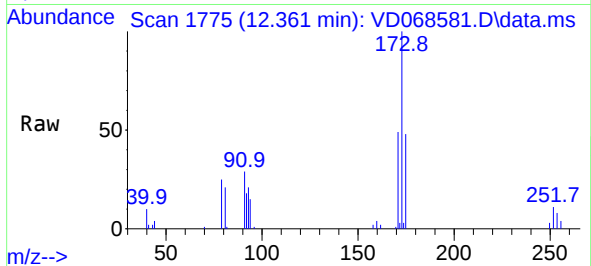
#71
Bromoform
Concen: 20.40 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:	173	Resp:	32910
Ion Ratio	Lower	Upper	
173	100		
175	47.0	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

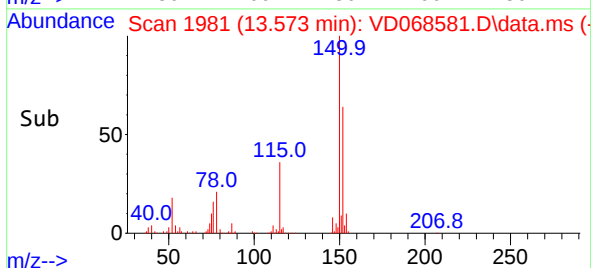
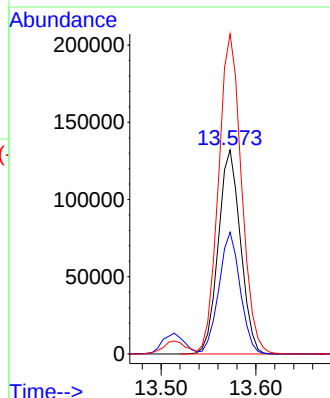
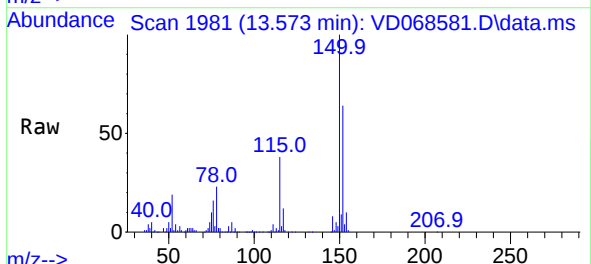
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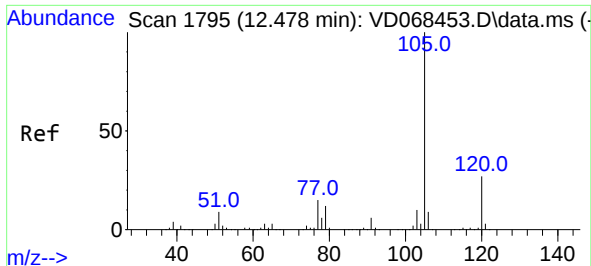
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3/12/2021 2:01:23 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:	152	Resp:	214554
Ion Ratio	Lower	Upper	
152	100		
115	57.6	28.9	86.8
150	163.0	0.0	344.4





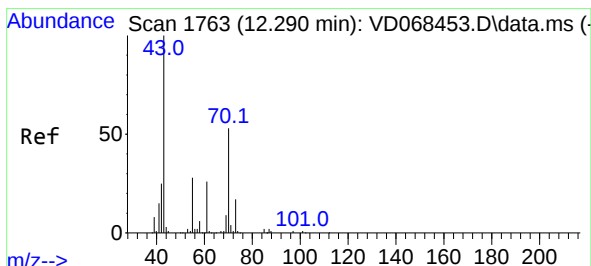
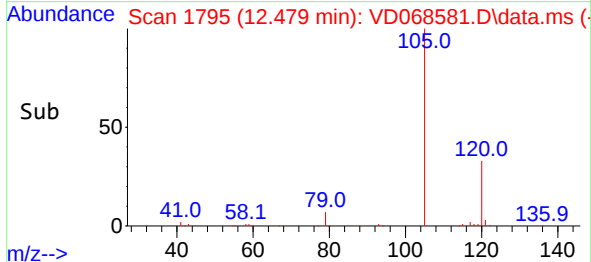
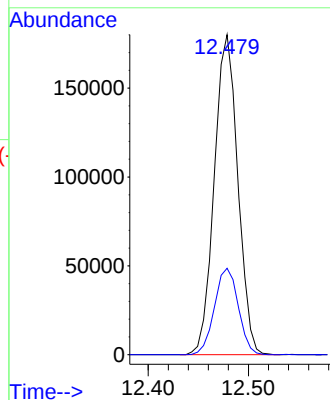
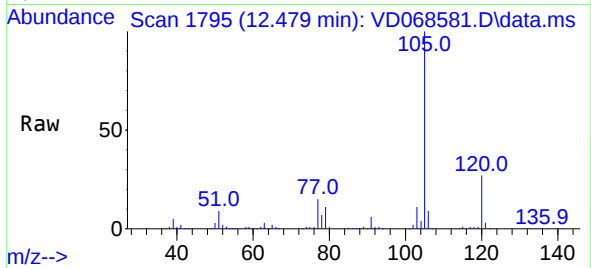
#73
Isopropylbenzene
Concen: 18.44 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 105 Resp: 293453
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

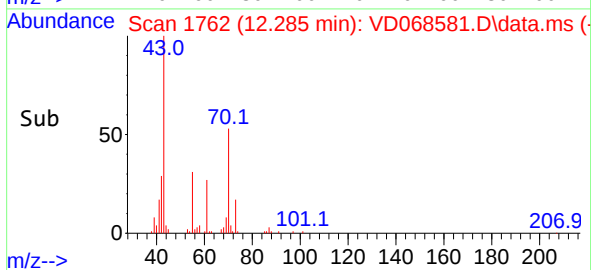
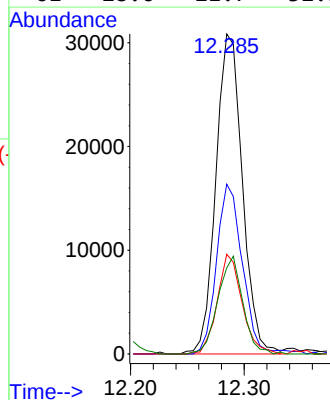
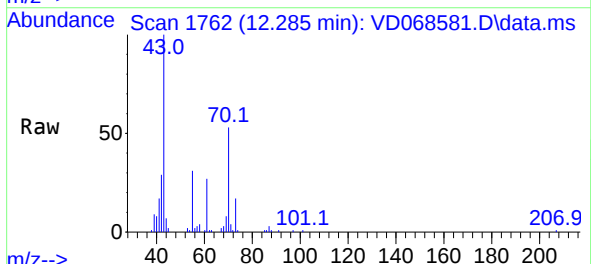
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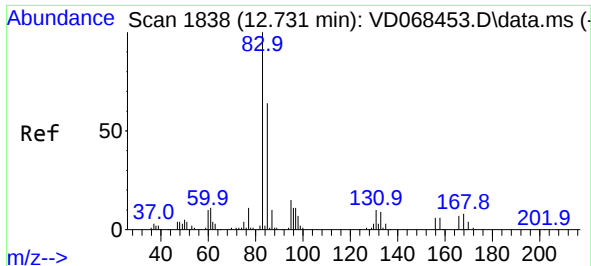
MMDadoda
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#74
N-ethyl acetate
Concen: 18.48 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 43 Resp: 50107
Ion Ratio Lower Upper
43 100
70 52.1 41.8 62.8
55 29.1 24.2 36.4
61 28.6 21.7 32.5





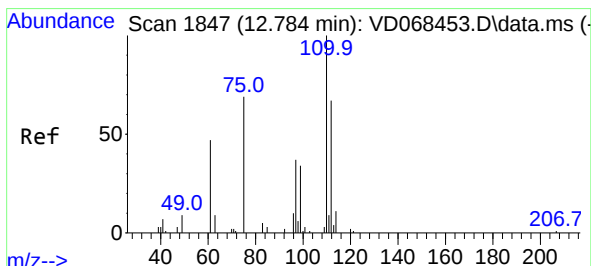
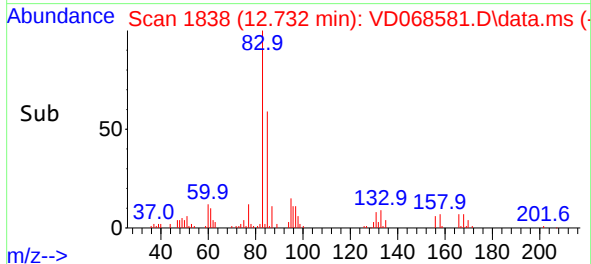
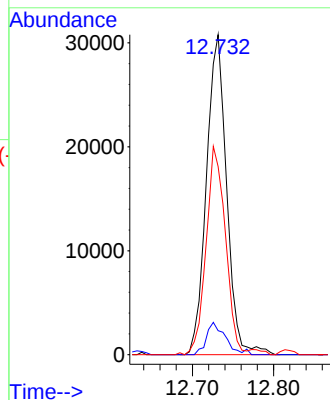
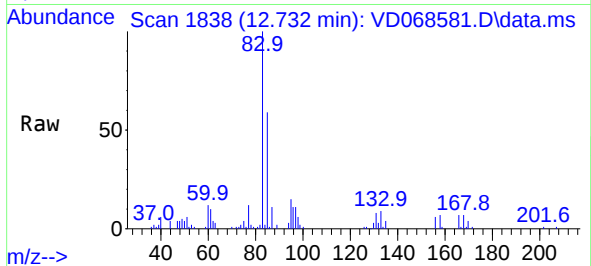
#75
1,1,2,2-Tetrachloroethane
Concen: 19.41 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:	83	Resp:	53139
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.8	17.4
85	62.3	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

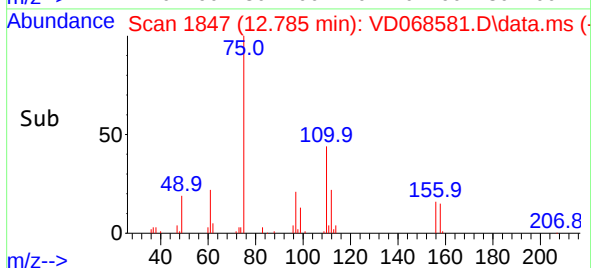
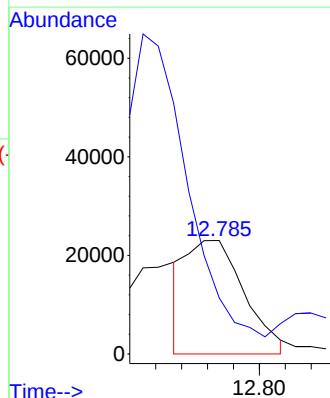
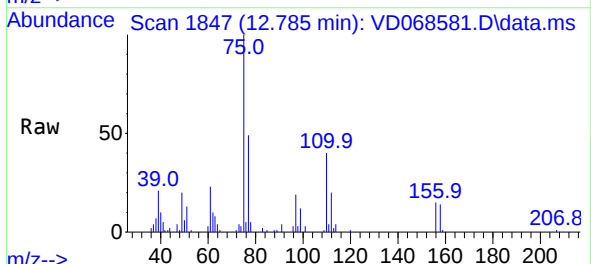
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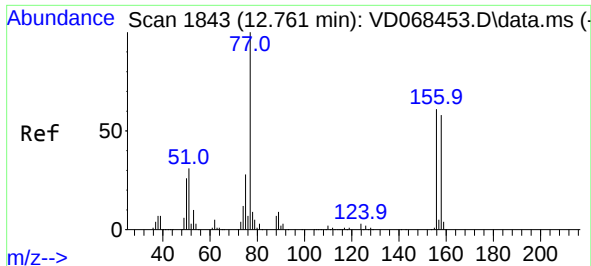
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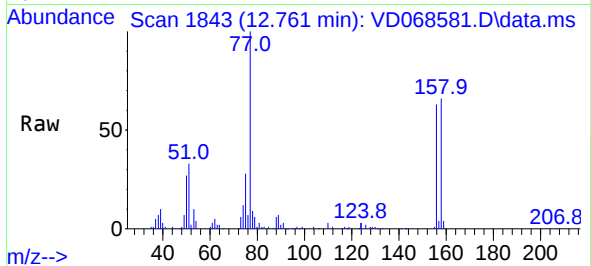
#76
1,2,3-Trichloropropane
Concen: 18.82 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:	75	Resp:	35841
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

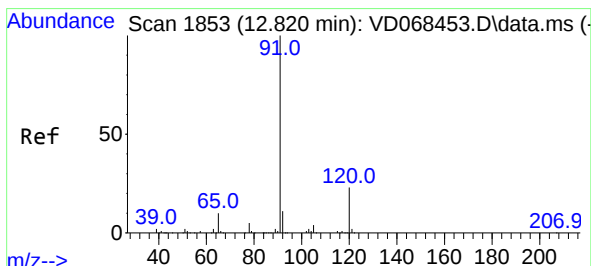
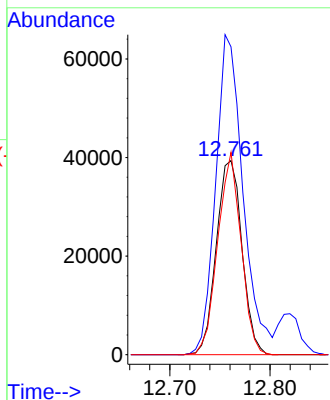
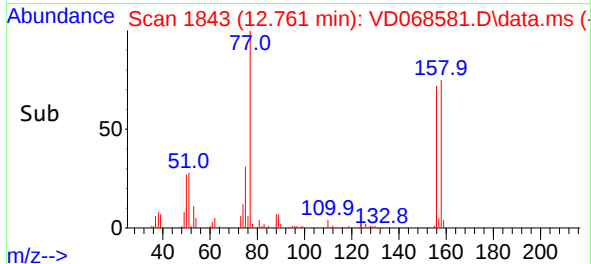




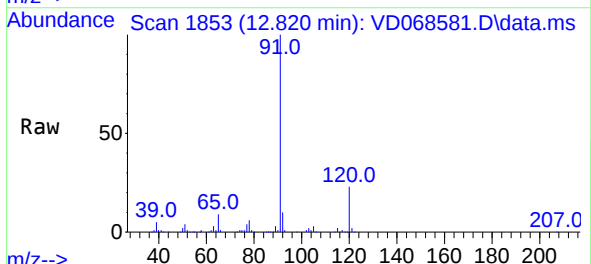
#77
Bromobenzene
Concen: 19.30 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



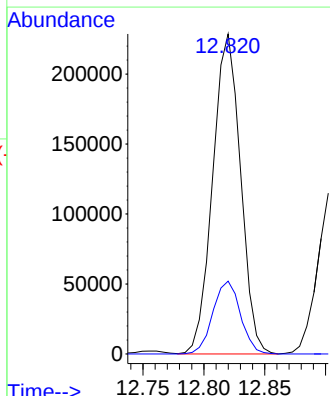
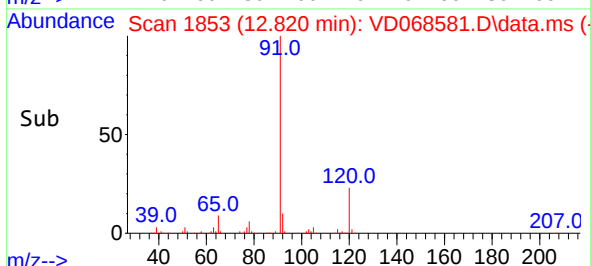
Tgt Ion:156 Resp: 70103
Ion Ratio Lower Upper
156 100
77 175.4 82.8 248.3
158 94.4 48.0 144.0



#78
n-propylbenzene
Concen: 19.13 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



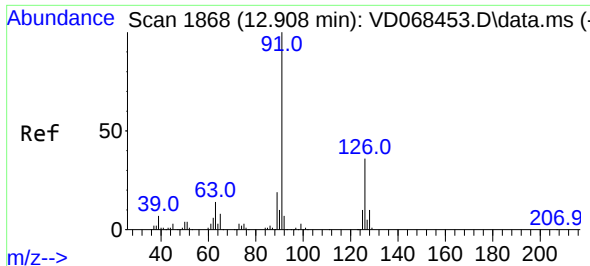
Tgt Ion: 91 Resp: 363835
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

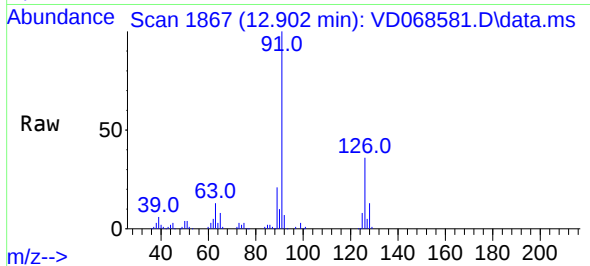
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#79
2-Chlorotoluene
Concen: 18.74 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

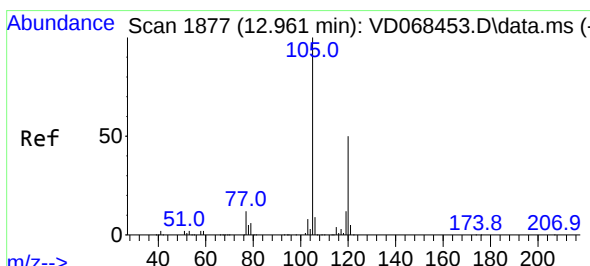
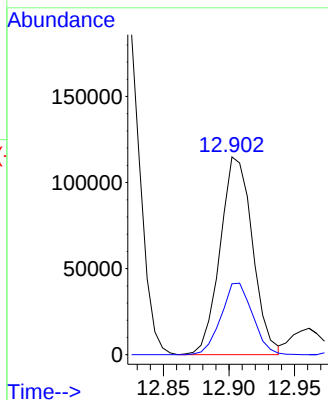
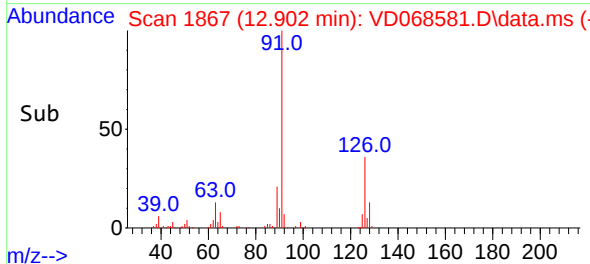
Instrument :
MSVOA_D
ClientSampleID :
VD0311SBS01



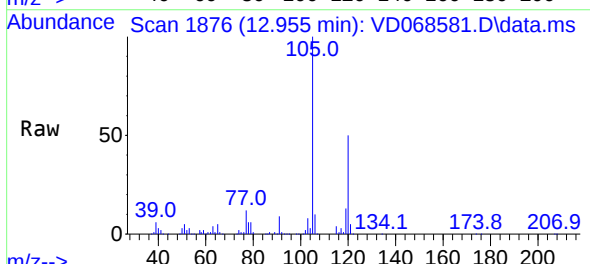
Tgt Ion: 91 Resp: 197750
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5

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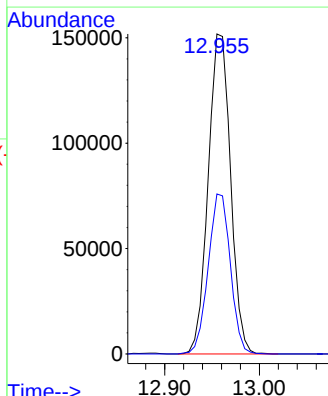
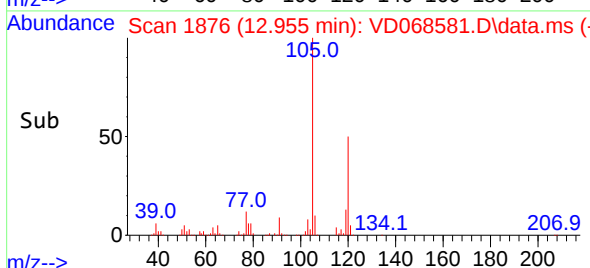
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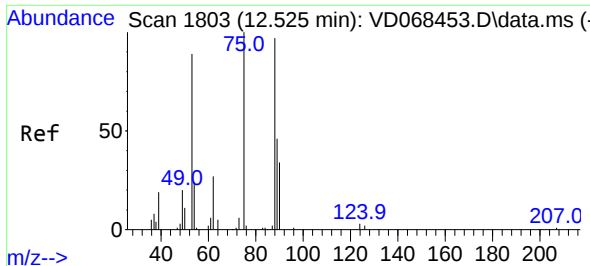


#80
1,3,5-Trimethylbenzene
Concen: 19.07 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



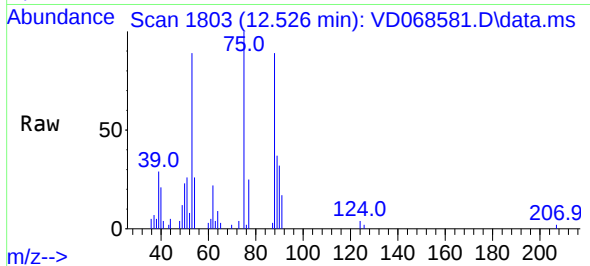
Tgt Ion: 105 Resp: 248736
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.07 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

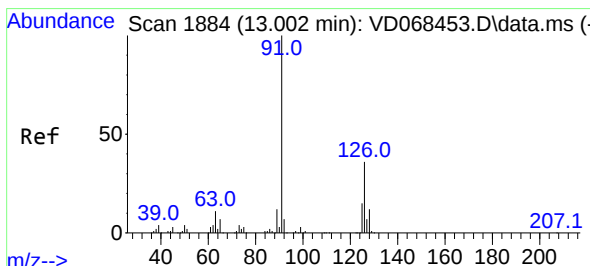
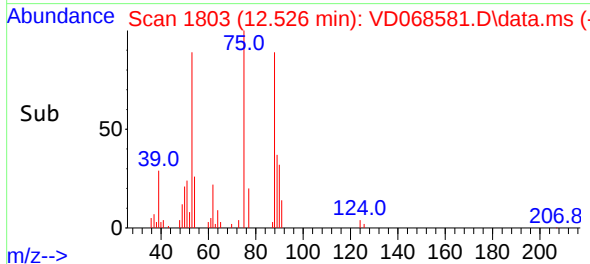
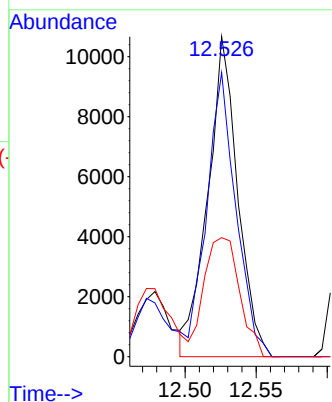
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



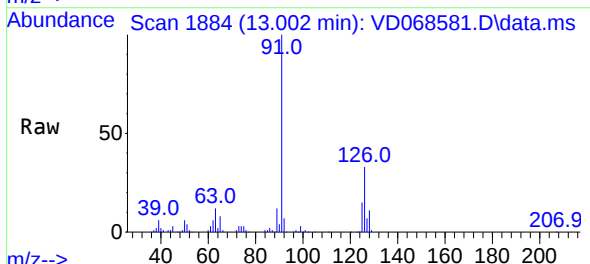
Tgt Ion: 75 Resp: 15564
Ion Ratio Lower Upper
75 100
53 86.3 70.2 105.2
89 44.3 40.3 60.5

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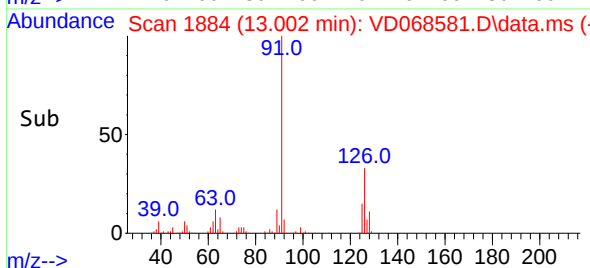
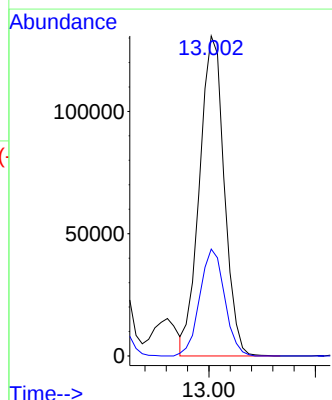
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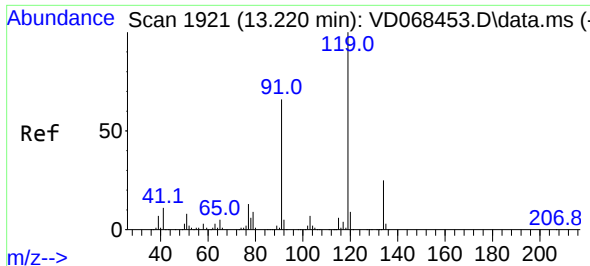


#82
4-Chlorotoluene
Concen: 19.03 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



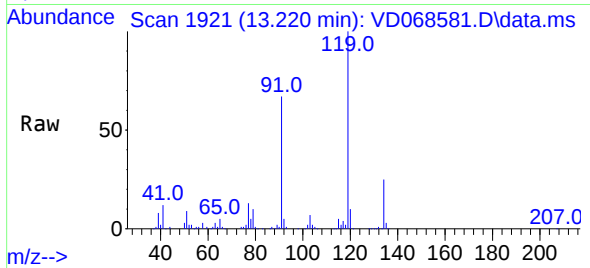
Tgt Ion: 91 Resp: 211320
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 18.10 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

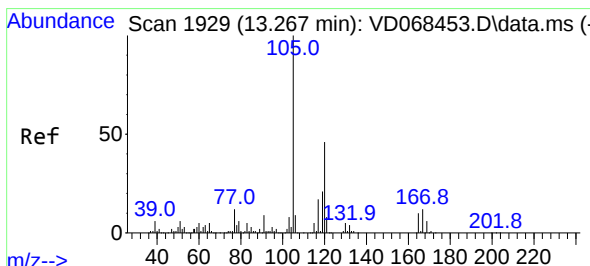
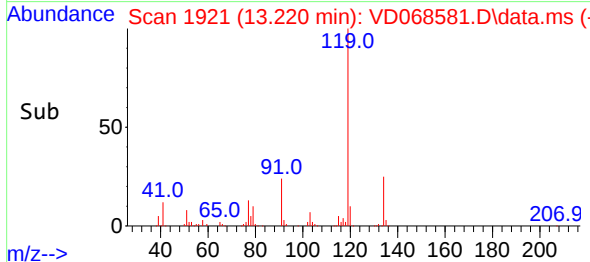
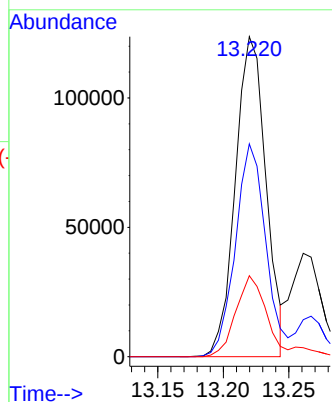
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



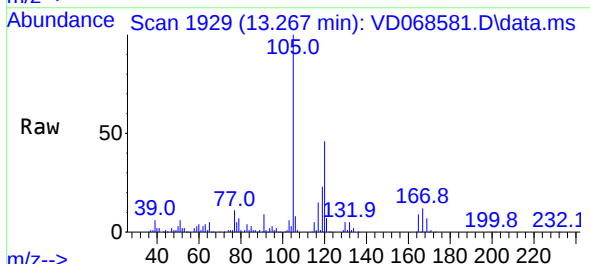
Tgt Ion:119 Resp: 200998
Ion Ratio Lower Upper
119 100
91 66.2 31.1 93.5
134 24.9 13.3 39.8

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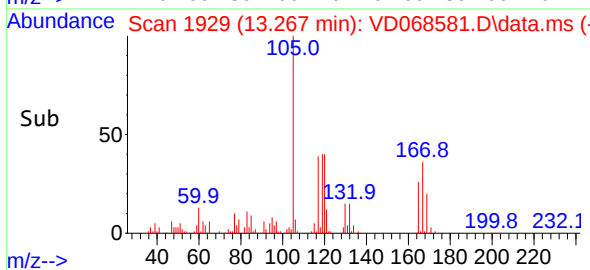
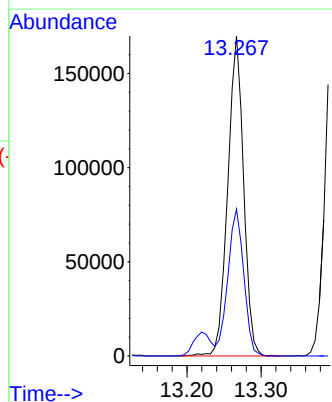
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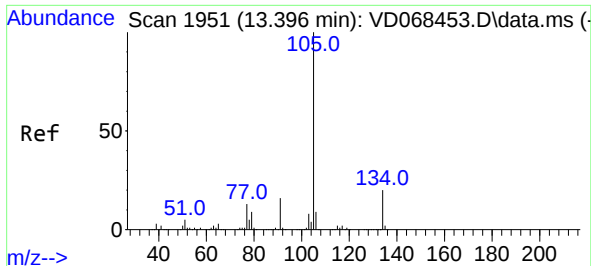


#84
1,2,4-Trimethylbenzene
Concen: 19.28 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



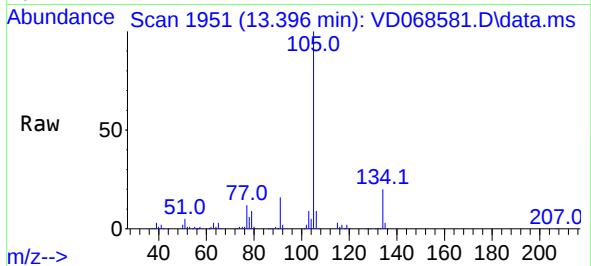
Tgt Ion:105 Resp: 251826
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.57 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068581.D
 Acq: 11 Mar 2021 12:30

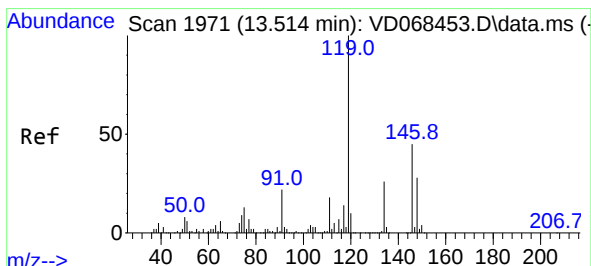
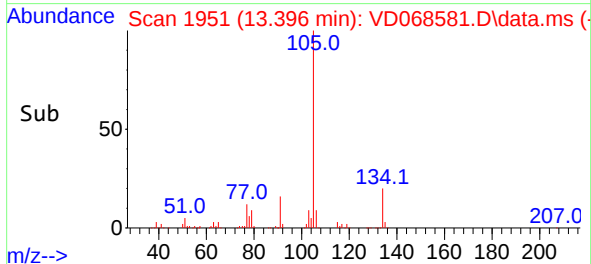
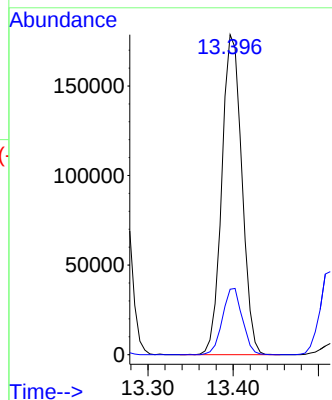
Instrument :
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 ClientSampleId :
 VD0311SBS01



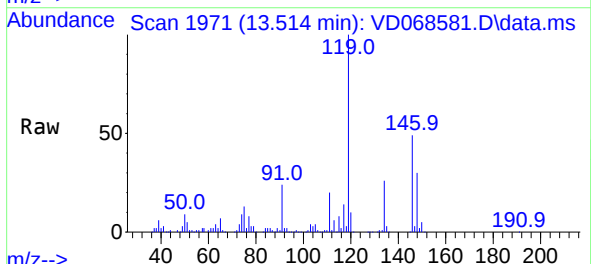
Tgt Ion:105 Resp: 291230
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.9

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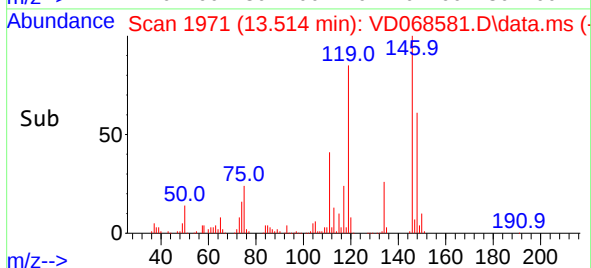
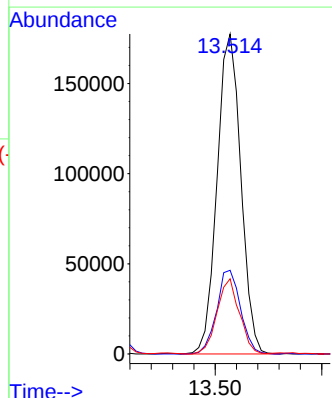
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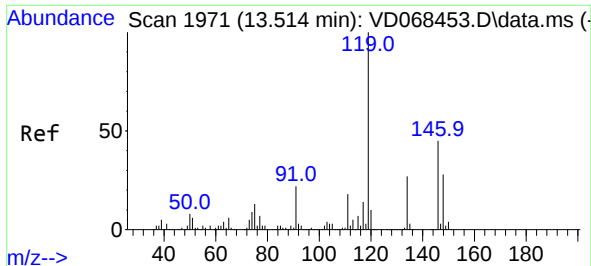


#86
 p-Isopropyltoluene
 Concen: 19.26 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068581.D
 Acq: 11 Mar 2021 12:30



Tgt Ion:119 Resp: 274287
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.2 11.7 35.0





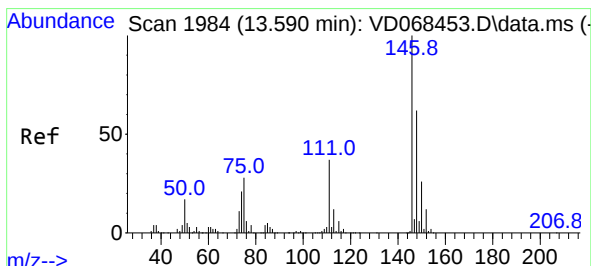
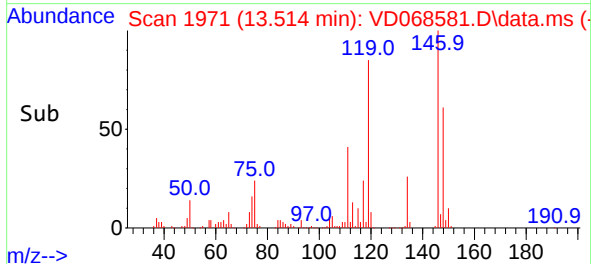
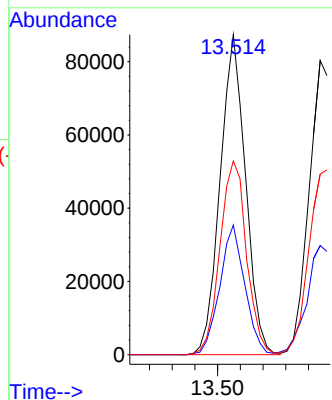
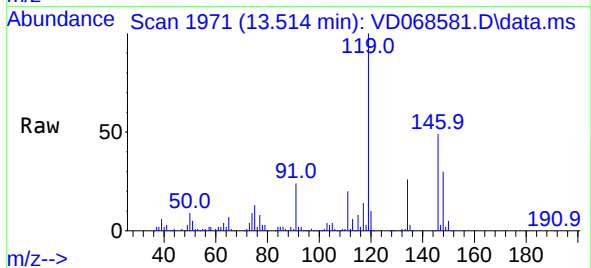
#87
1,3-Dichlorobenzene
Concen: 19.36 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:146 Resp: 135815
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.2 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
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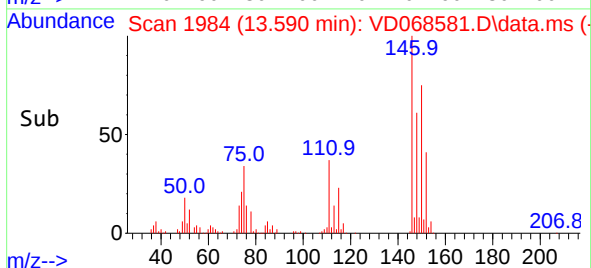
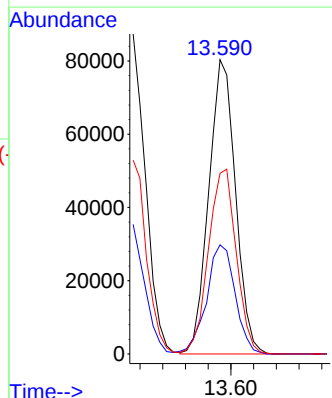
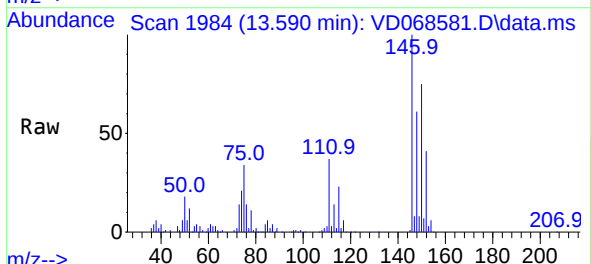
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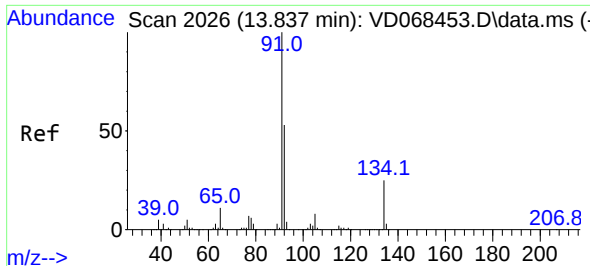
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#88
1,4-Dichlorobenzene
Concen: 18.93 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

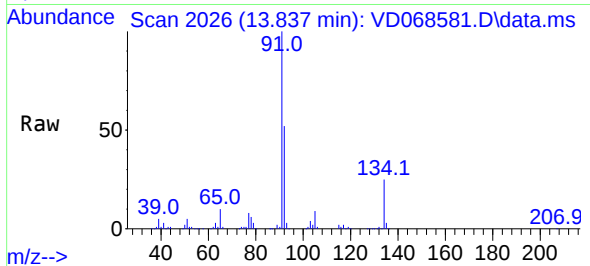
Tgt Ion:146 Resp: 131528
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 65.3 31.9 95.7





#89
n-Butylbenzene
Concen: 18.86 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

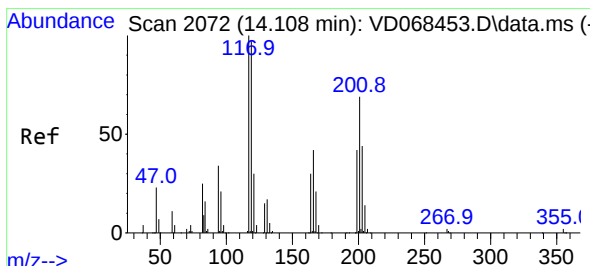
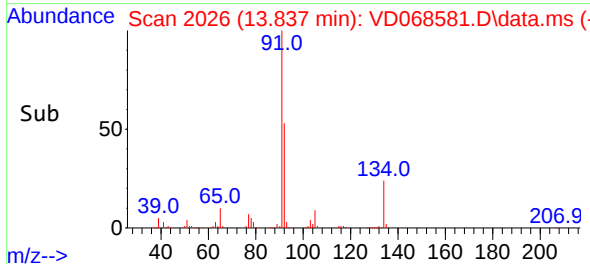
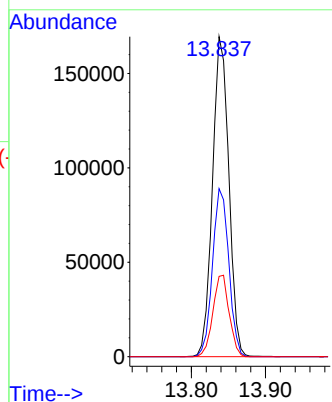
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



Tgt Ion: 91 Resp: 259095
Ion Ratio Lower Upper
91 100
92 52.3 27.2 81.6
134 25.3 13.9 41.7

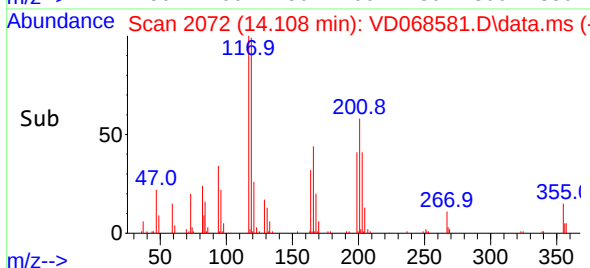
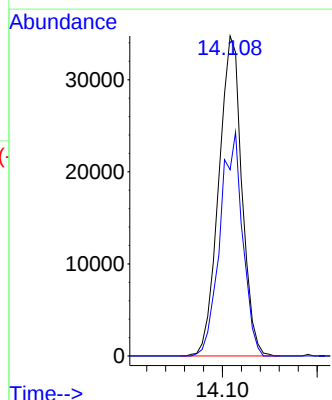
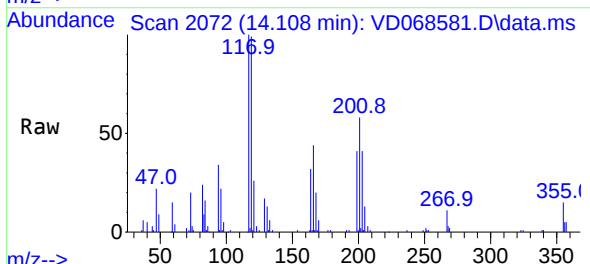
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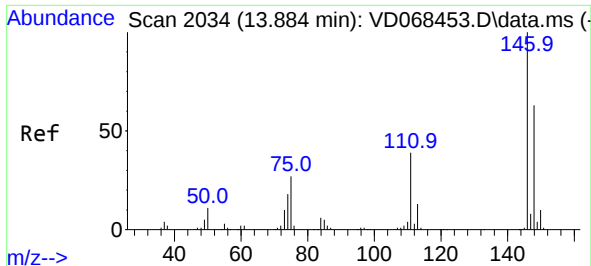
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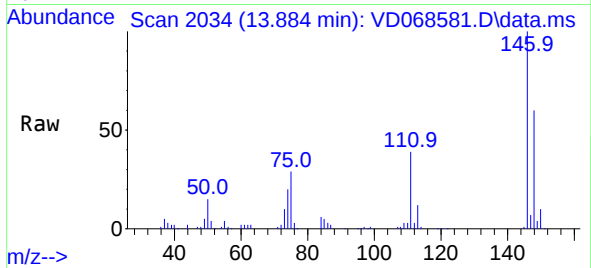
#90
Hexachloroethane
Concen: 20.80 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion: 117 Resp: 58876
Ion Ratio Lower Upper
117 100
201 68.3 39.5 118.5

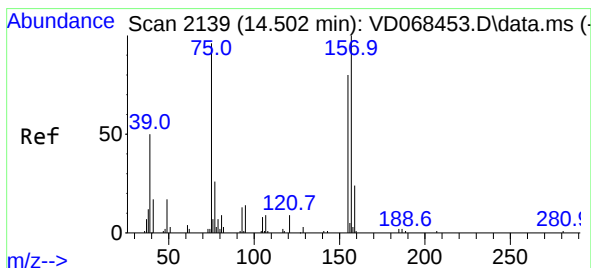
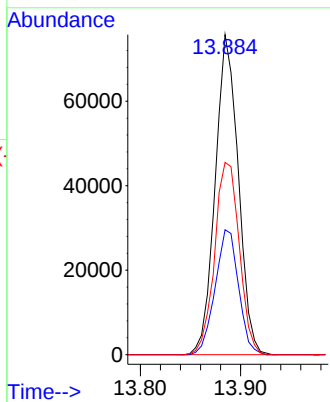
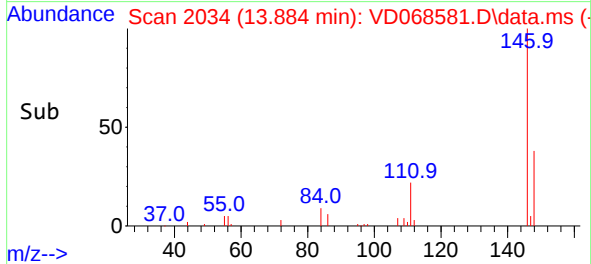




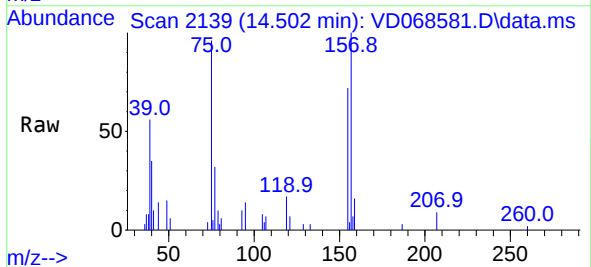
#91
1,2-Dichlorobenzene
Concen: 20.11 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



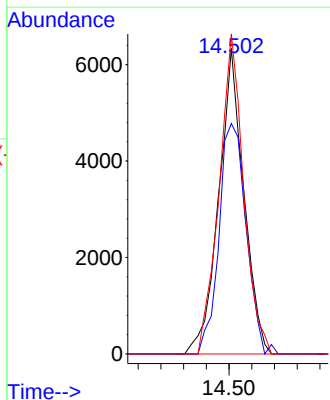
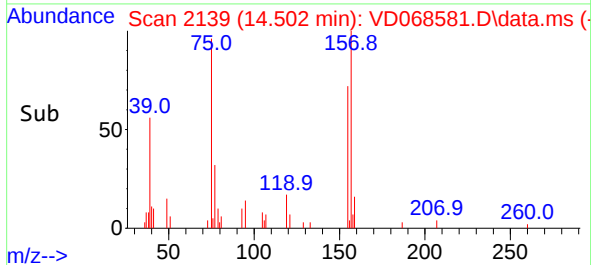
Tgt Ion:146 Resp: 120964
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.11 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



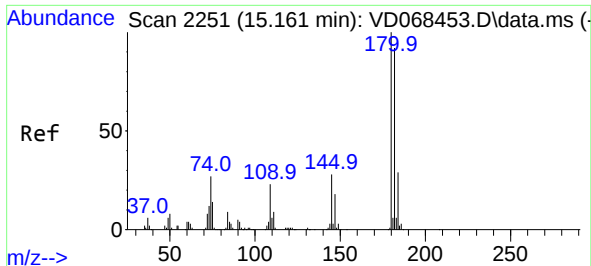
Tgt Ion: 75 Resp: 9705
Ion Ratio Lower Upper
75 100
155 81.5 48.0 144.2
157 102.2 65.0 194.8



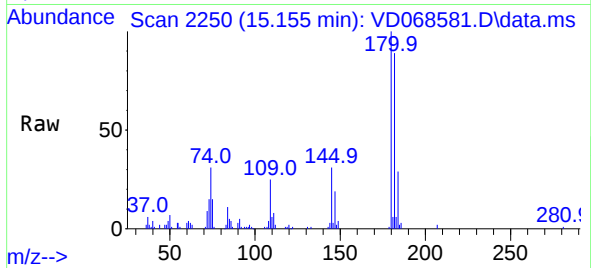
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Manual Integrations
APPROVED

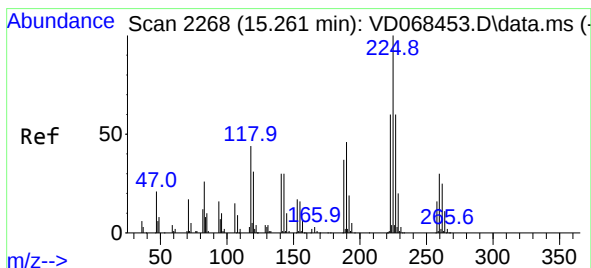
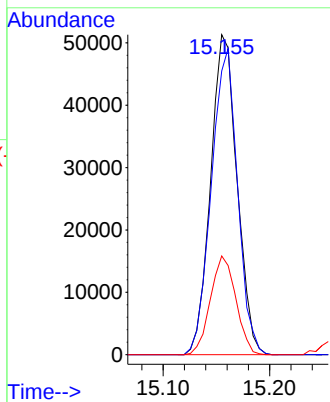
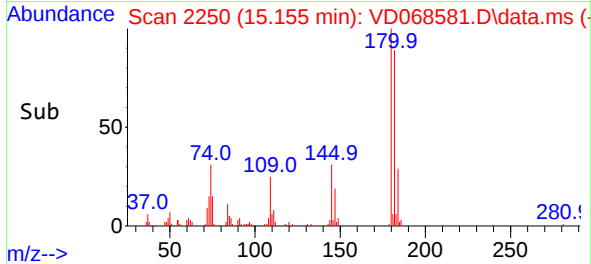
MMDadoda
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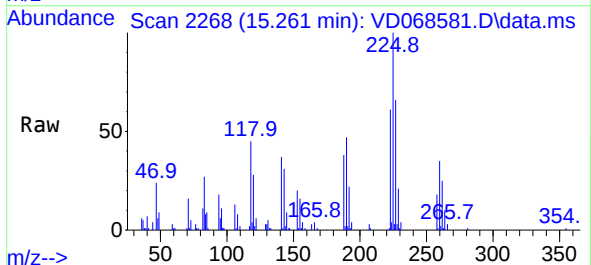
#93
1,2,4-Trichlorobenzene
Concen: 19.00 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



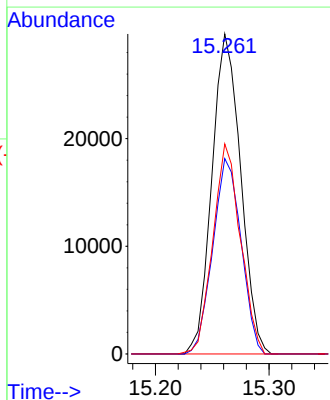
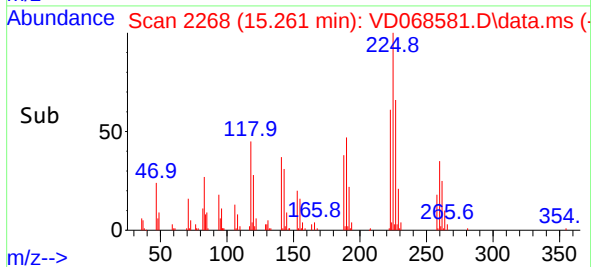
Tgt Ion:180 Resp: 88275
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.4
145 29.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.25 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30



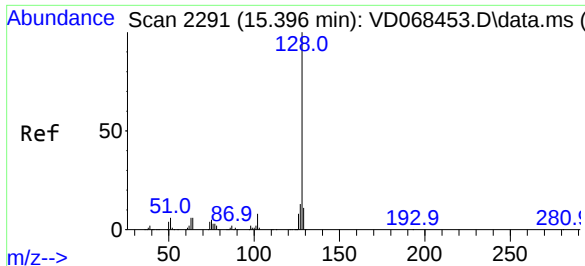
Tgt Ion:225 Resp: 52211
Ion Ratio Lower Upper
225 100
223 60.0 31.9 95.5
227 63.0 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Manual Integrations
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#95
Naphthalene
Concen: 17.55 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

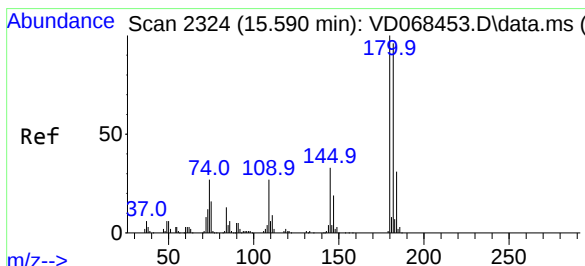
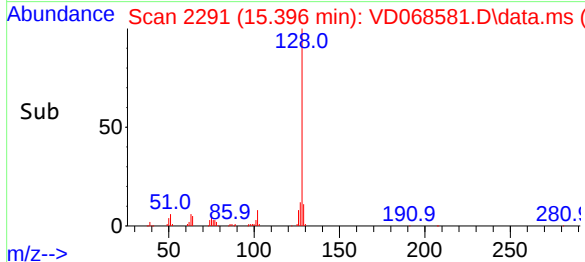
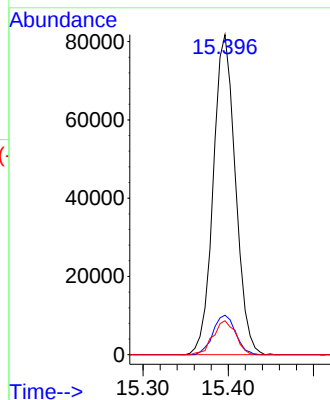
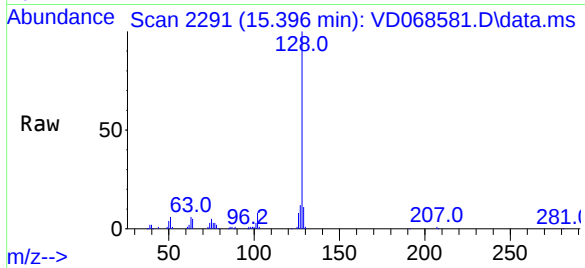
Tgt Ion:128 Resp: 147631

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Manual Integrations
APPROVED

MMDadoda
3/12/2021 2:01:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.25 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068581.D
Acq: 11 Mar 2021 12:30

Tgt Ion:180 Resp: 77452

Ion	Ratio	Lower	Upper
180	100		
182	91.1	48.3	144.8
145	29.9	16.7	50.1

