

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068978.D
 Acq On : 23 Apr 2021 20:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/26/2021 4:53:27 PM

Quant Time: Apr 26 09:53:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	270067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	462149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	453674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	225140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139735	48.96	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.92%		
35) Dibromofluoromethane	7.920	113	154608	51.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.86%		
50) Toluene-d8	10.338	98	573155	50.54	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.08%		
62) 4-Bromofluorobenzene	12.632	95	200210	53.16	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.32%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	115315	43.09	ug/l	100
3) Chloromethane	2.209	50	140739	44.73	ug/l	99
4) Vinyl Chloride	2.350	62	181702	45.97	ug/l	96
5) Bromomethane	2.768	94	140064	47.41	ug/l	99
6) Chloroethane	2.921	64	126791	48.82	ug/l	100
7) Trichlorofluoromethane	3.273	101	229333	49.31	ug/l	96
8) Diethyl Ether	3.709	74	69884	55.64	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	143096	50.99	ug/l	96
10) Methyl Iodide	4.303	142	142036	43.55	ug/l	99
11) Tert butyl alcohol	5.226	59	39480	262.00	ug/l	99
12) 1,1-Dichloroethene	4.073	96	135540	50.14	ug/l	97
13) Acrolein	3.921	56	21553	191.85	ug/l	96
14) Allyl chloride	4.720	41	142500	46.77	ug/l	96
15) Acrylonitrile	5.426	53	131798	233.83	ug/l	98
16) Acetone	4.156	43	88916	224.96	ug/l	89
17) Carbon Disulfide	4.415	76	394228	45.06	ug/l	100
18) Methyl Acetate	4.720	43	57408	52.87	ug/l #	72
19) Methyl tert-butyl Ether	5.485	73	316171	52.71	ug/l	97
20) Methylene Chloride	4.968	84	184235	58.35	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	163941	47.23	ug/l	95
22) Diisopropyl ether	6.367	45	353958	47.95	ug/l	92
23) Vinyl Acetate	6.309	43	977906	249.97	ug/l	96
24) 1,1-Dichloroethane	6.267	63	264965	47.61	ug/l	99
25) 2-Butanone	7.214	43	148942	266.30	ug/l	97
26) 2,2-Dichloropropane	7.209	77	231661	50.96	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	193494	56.08	ug/l	95
28) Bromochloromethane	7.550	49	112083	55.79	ug/l	90
29) Tetrahydrofuran	7.562	42	92302	245.39	ug/l	95
30) Chloroform	7.714	83	303240	49.78	ug/l	99
31) Cyclohexane	7.985	56	194586	40.97	ug/l	98
32) 1,1,1-Trichloroethane	7.909	97	257563	48.39	ug/l	98
36) 1,1-Dichloropropene	8.114	75	214727	45.90	ug/l	97
37) Ethyl Acetate	7.297	43	71691	52.17	ug/l	97
38) Carbon Tetrachloride	8.097	117	225570	48.70	ug/l	99
39) Methylcyclohexane	9.356	83	259810	47.63	ug/l	97
40) Benzene	8.350	78	649669	47.46	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	43631m	53.64	ug/l	
42) 1,2-Dichloroethane	8.426	62	175706	48.56	ug/l	99
43) Isopropyl Acetate	8.456	43	132748	47.39	ug/l	95
44) Trichloroethene	9.114	130	187057	49.47	ug/l	88
45) 1,2-Dichloropropane	9.391	63	153294	46.88	ug/l	98
46) Dibromomethane	9.473	93	94285	51.77	ug/l	95
47) Bromodichloromethane	9.661	83	240361	50.51	ug/l	99
48) Methyl methacrylate	9.456	41	68333	49.51	ug/l	89
49) 1,4-Dioxane	9.461	88	21686	1124.59	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	359314	254.51	ug/l	100
52) Toluene	10.403	92	441211	50.90	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	217088	51.47	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	254967	50.54	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	133713	51.92	ug/l	95
56) Ethyl methacrylate	10.661	69	148410	55.98	ug/l	99
57) 1,3-Dichloropropane	10.944	76	219395	51.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	341939	242.80	ug/l	97
59) 2-Hexanone	10.985	43	249072	263.66	ug/l	99
60) Dibromochloromethane	11.138	129	177065	54.83	ug/l	98
61) 1,2-Dibromoethane	11.244	107	131131	52.39	ug/l	98
64) Tetrachloroethene	10.879	164	153225	48.18	ug/l	98
65) Chlorobenzene	11.667	112	494907	50.39	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	180644	51.16	ug/l	97
67) Ethyl Benzene	11.744	91	857385	50.42	ug/l	100
68) m/p-Xylenes	11.850	106	667196	101.68	ug/l	96
69) o-Xylene	12.179	106	315932	52.95	ug/l	98
70) Styrene	12.191	104	549208	52.81	ug/l	98
71) Bromoform	12.355	173	100735	53.25	ug/l #	99
73) Isopropylbenzene	12.479	105	838664	51.02	ug/l	100
74) N-amyl acetate	12.285	43	132036	47.36	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	175037	56.97	ug/l	89
76) 1,2,3-Trichloropropane	12.779	75	97037m	47.18	ug/l	
77) Bromobenzene	12.761	156	201671	51.03	ug/l	95
78) n-propylbenzene	12.820	91	984761	49.32	ug/l	99
79) 2-Chlorotoluene	12.902	91	545096	48.87	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	700721	50.99	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	42891	48.39	ug/l	97
82) 4-Chlorotoluene	13.002	91	569528	48.17	ug/l	95
83) tert-Butylbenzene	13.220	119	596001	51.11	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	707241	50.95	ug/l	98
85) sec-Butylbenzene	13.397	105	833719	50.67	ug/l	100
86) p-Isopropyltoluene	13.514	119	770286	51.25	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	388821	49.66	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	388226	50.10	ug/l	99
89) n-Butylbenzene	13.838	91	720611	50.90	ug/l	99
90) Hexachloroethane	14.108	117	146400	48.90	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	349641	51.61	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22517	48.21	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	231071	55.11	ug/l	99
94) Hexachlorobutadiene	15.261	225	125223	52.17	ug/l	97
95) Naphthalene	15.396	128	431886	59.14	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	205823	56.13	ug/l	98

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

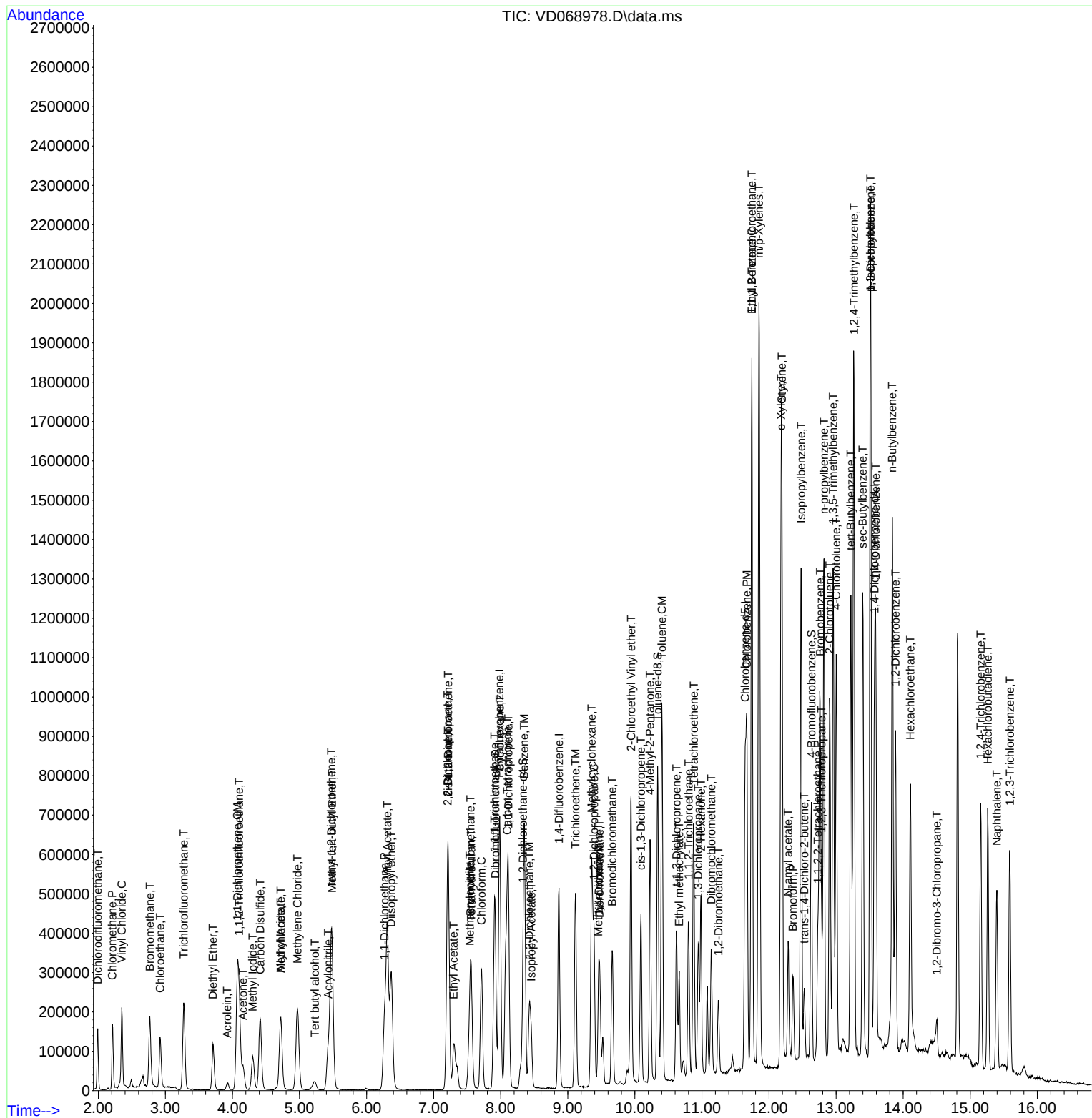
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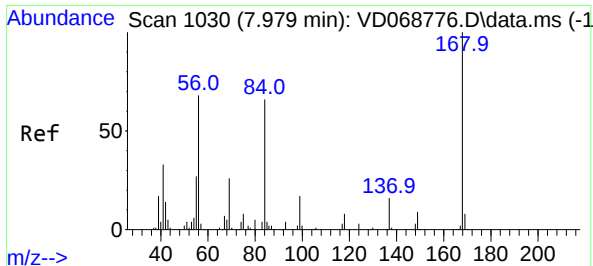
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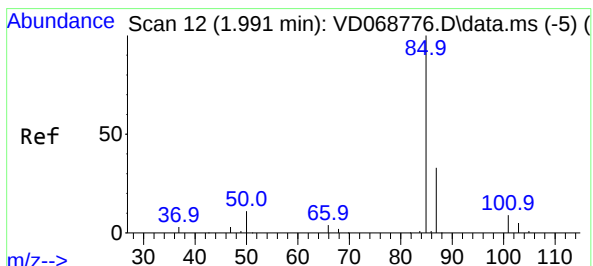
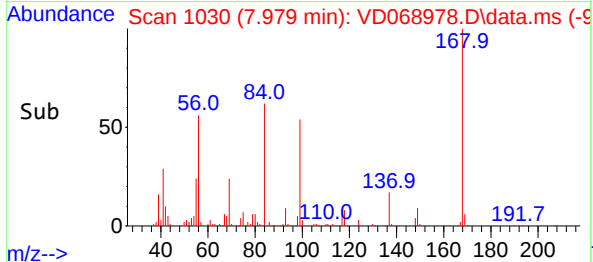
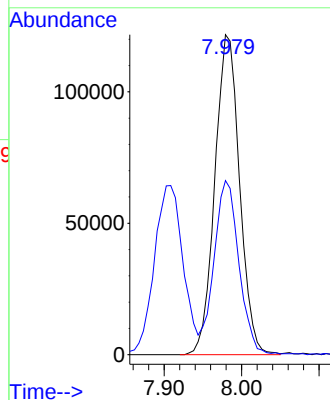
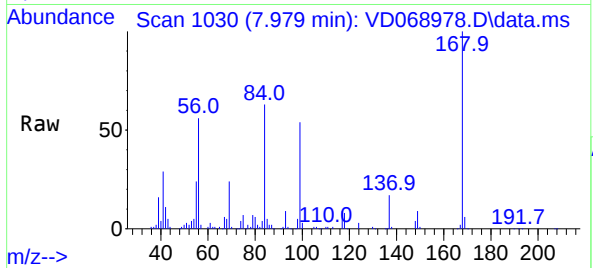
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 168 Resp: 270067
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2

Instrument :
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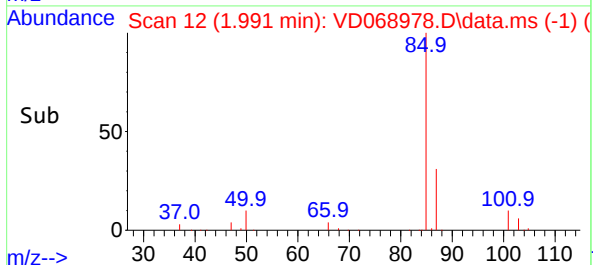
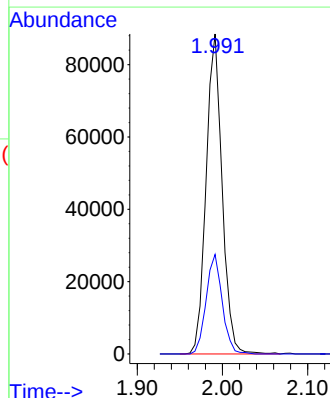
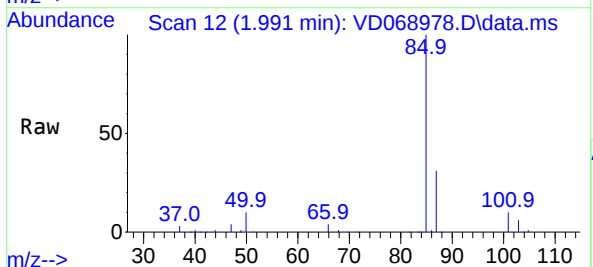
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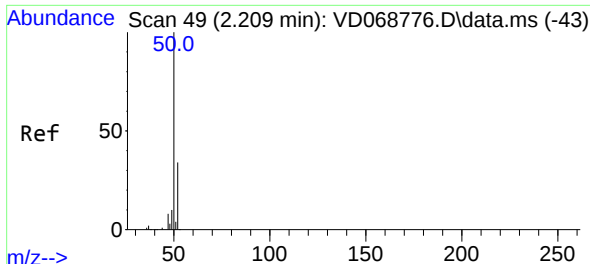
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#2
Dichlorodifluoromethane
Concen: 43.09 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 85 Resp: 115315
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0





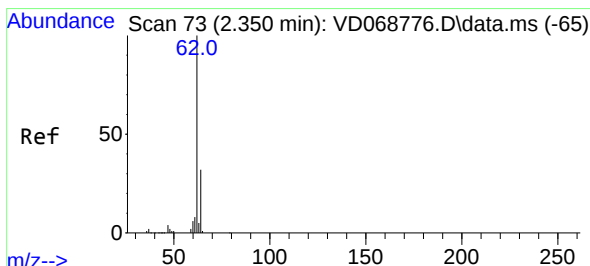
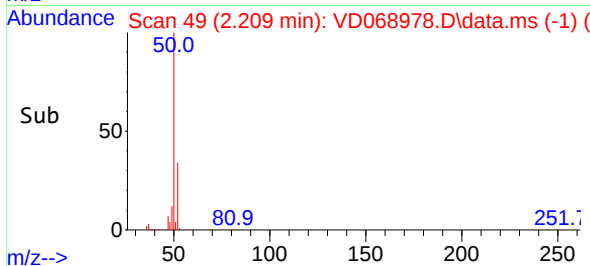
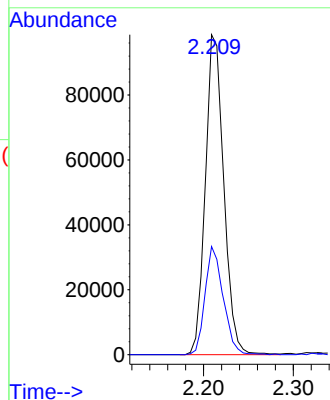
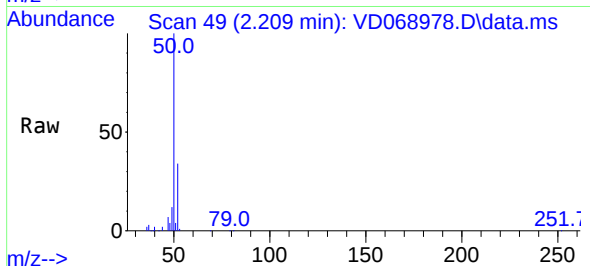
#3
Chloromethane
Concen: 44.73 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 50 Resp: 140739
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1

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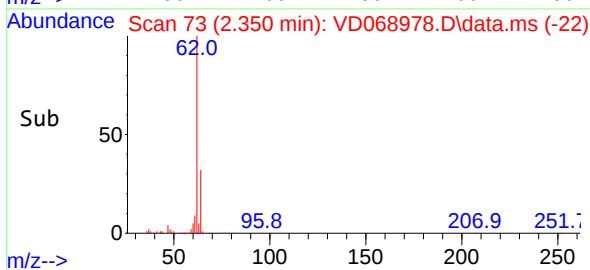
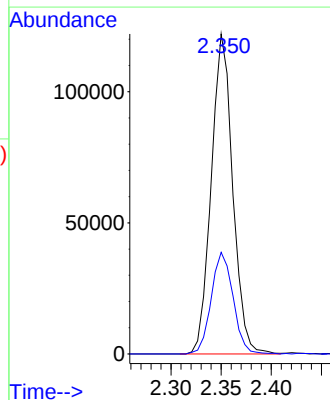
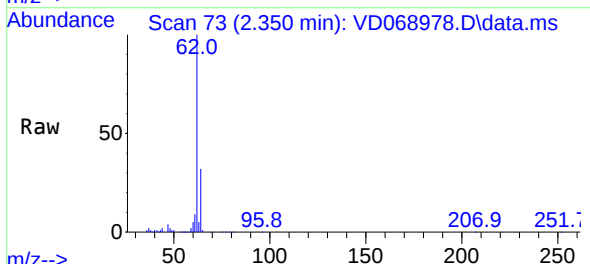
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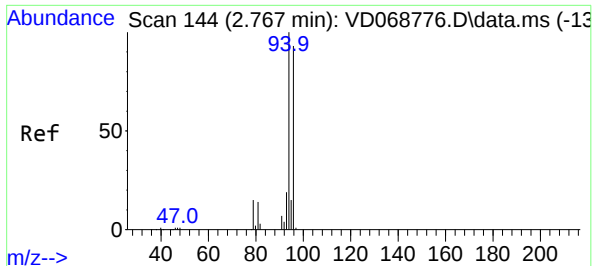
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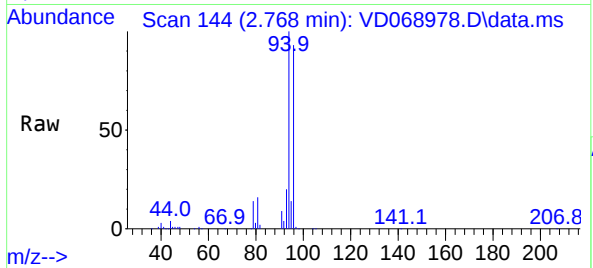
#4
Vinyl Chloride
Concen: 45.97 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 62 Resp: 181702
Ion Ratio Lower Upper
62 100
64 31.8 27.1 40.7

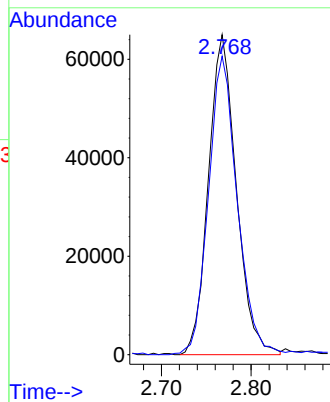
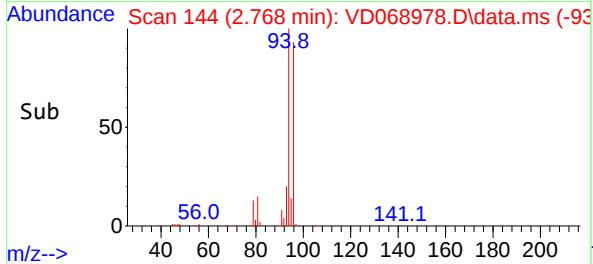




#5
Bromomethane
Concen: 47.41 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



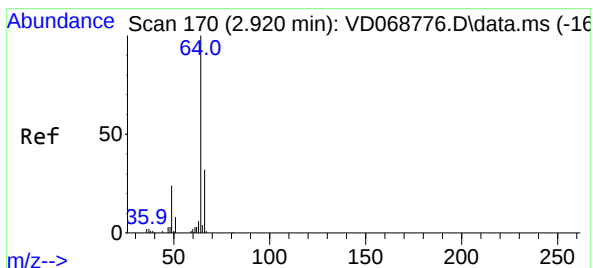
Tgt Ion: 94 Resp: 140064
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1



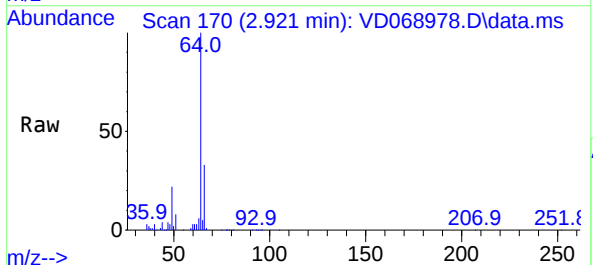
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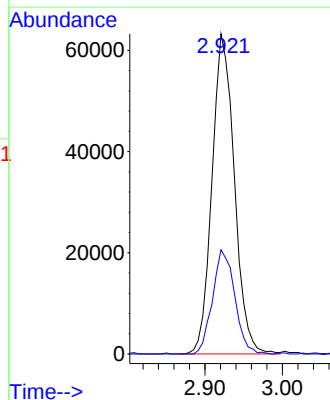
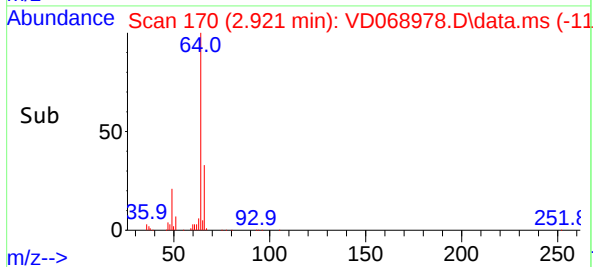
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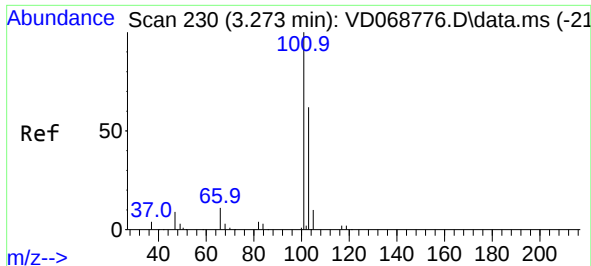


#6
Chloroethane
Concen: 48.82 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 64 Resp: 126791
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





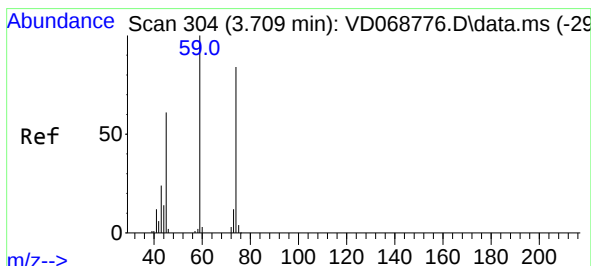
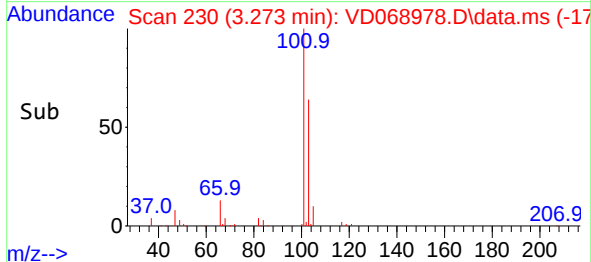
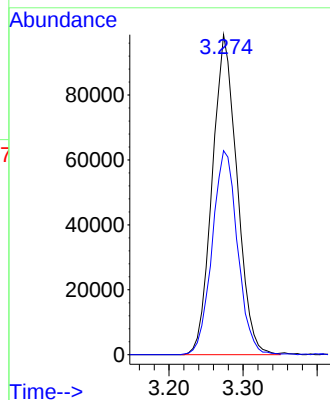
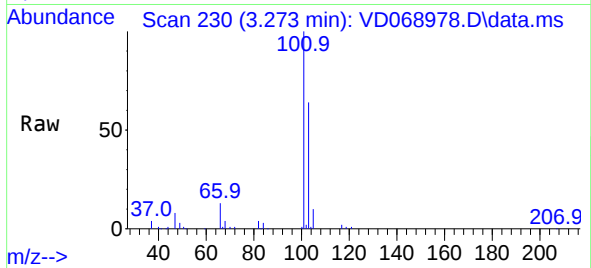
#7
Trichlorofluoromethane
Concen: 49.31 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:101 Resp: 229333
Ion Ratio Lower Upper
101 100
103 63.7 53.4 80.2

Instrument :
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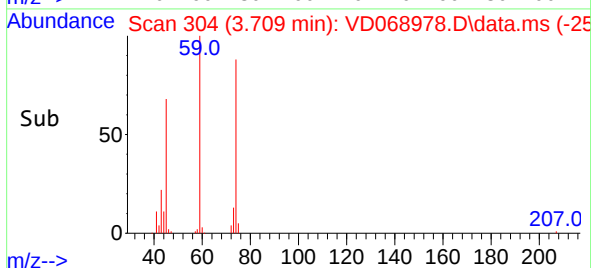
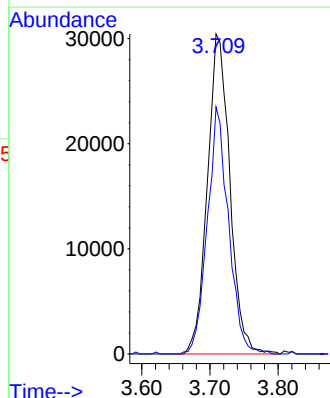
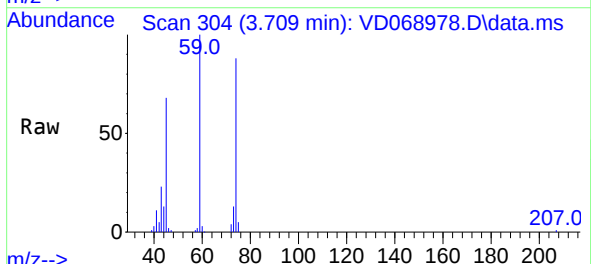
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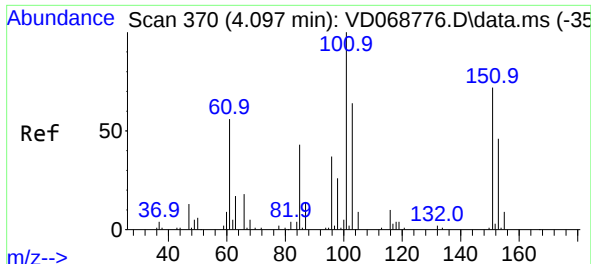
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#8
Diethyl Ether
Concen: 55.64 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 74 Resp: 69884
Ion Ratio Lower Upper
74 100
45 72.6 40.5 121.5





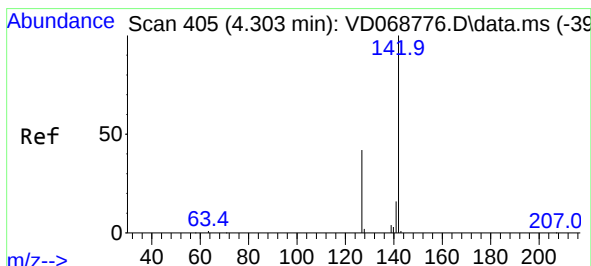
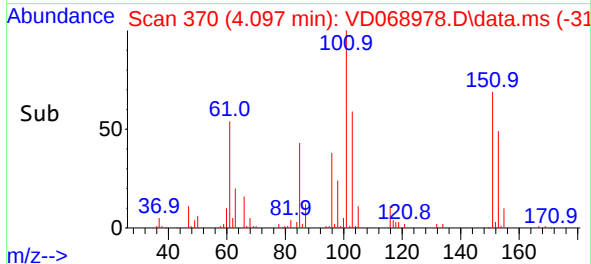
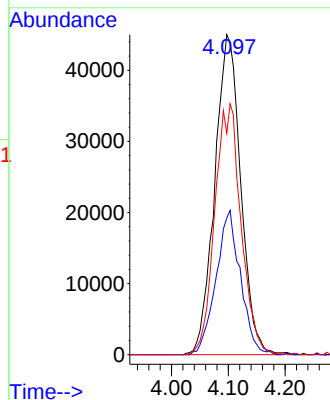
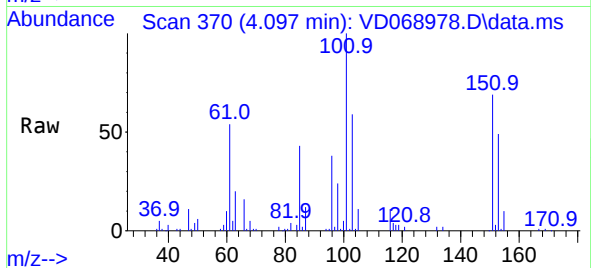
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.99 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:101 Resp: 143096
Ion Ratio Lower Upper
101 100
85 42.4 33.8 50.6
151 79.0 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

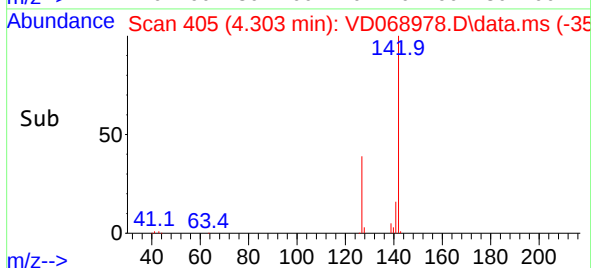
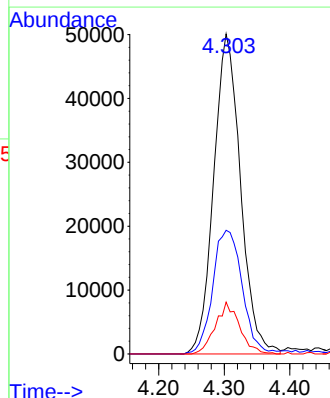
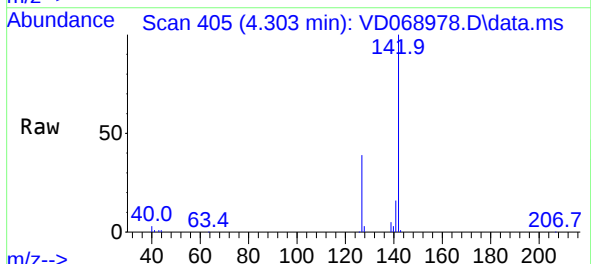
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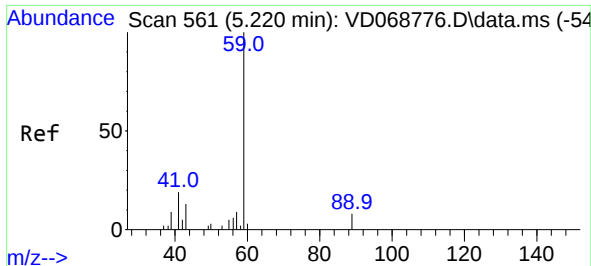
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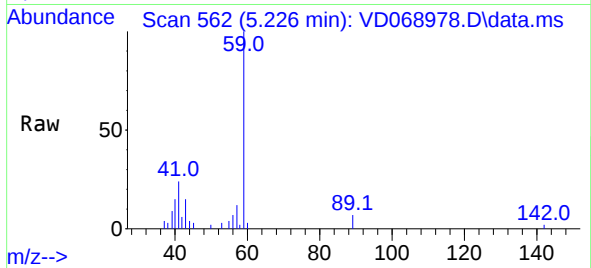
#10
Methyl Iodide
Concen: 43.55 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:142 Resp: 142036
Ion Ratio Lower Upper
142 100
127 42.6 34.7 52.1
141 14.6 11.0 16.4

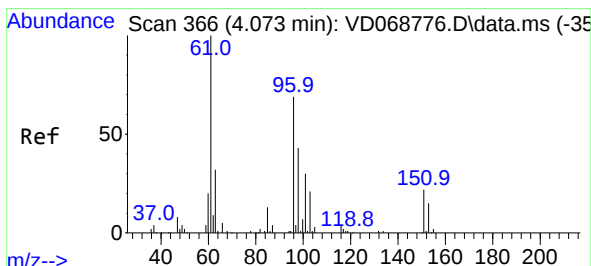
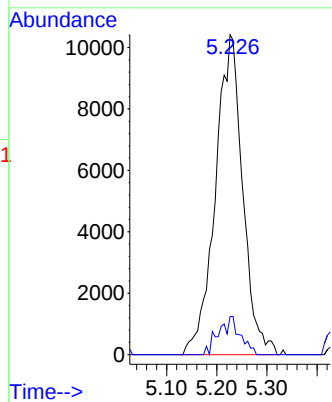
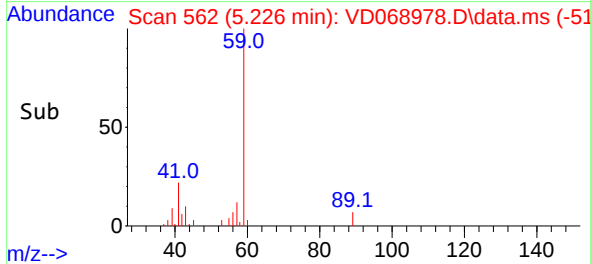




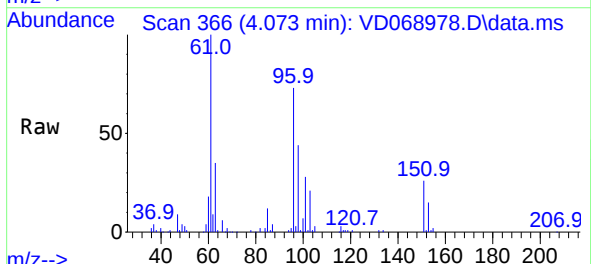
#11
Tert butyl alcohol
Concen: 262.00 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



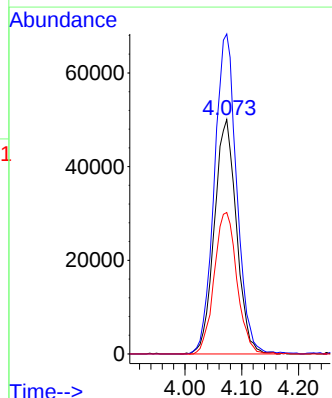
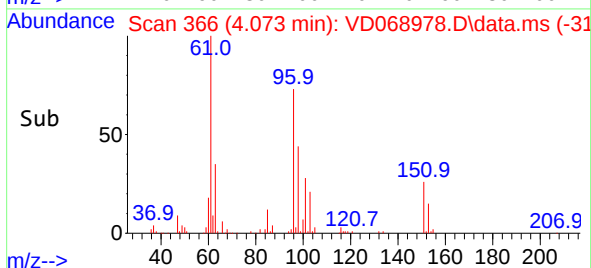
Tgt Ion: 59 Resp: 39480
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.14 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 96 Resp: 135540
Ion Ratio Lower Upper
96 100
61 136.6 112.2 168.2
98 60.4 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

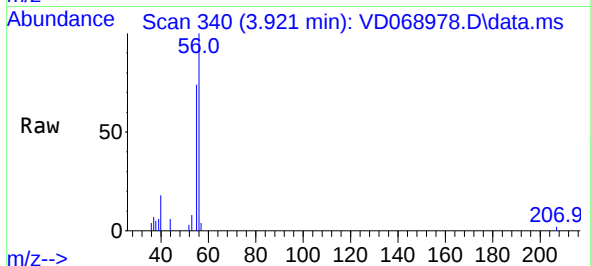
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#13
Acrolein
Concen: 191.85 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

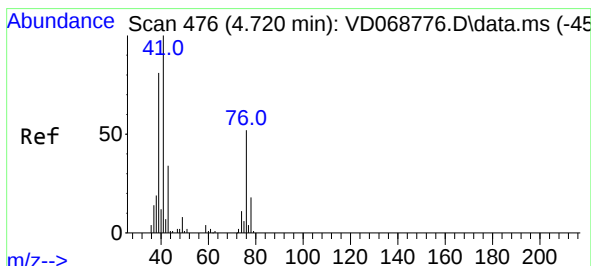
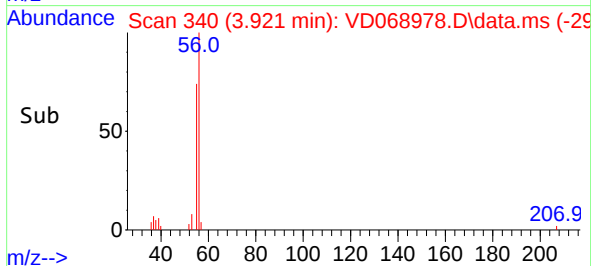
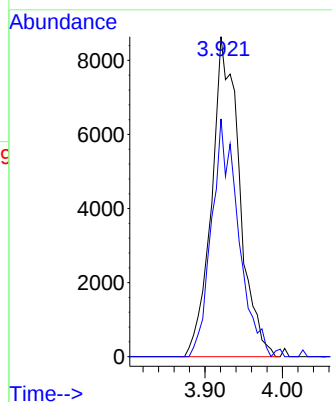
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21553
Ion Ratio Lower Upper
56 100
55 71.3 54.7 82.1

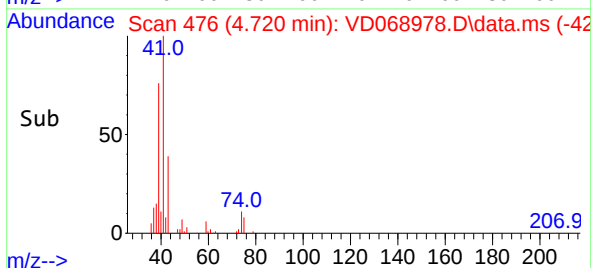
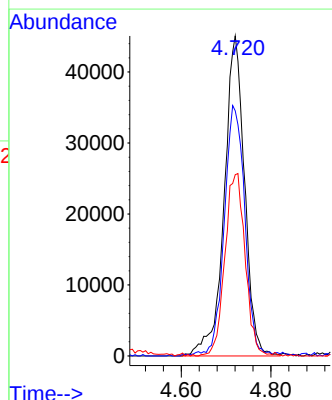
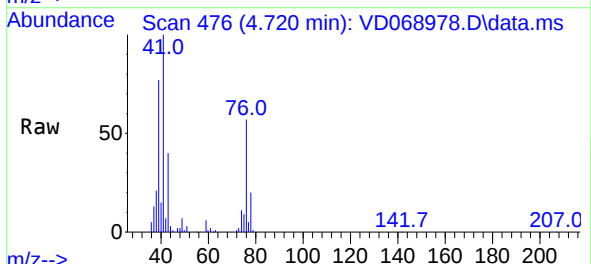
Manual Integrations
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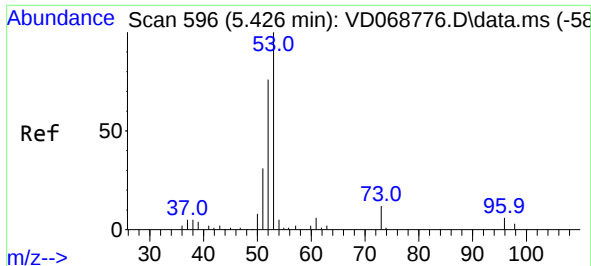
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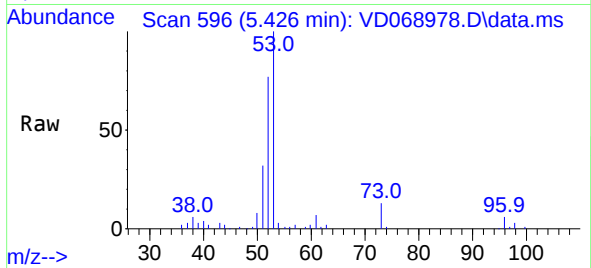
#14
Allyl chloride
Concen: 46.77 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 41 Resp: 142500
Ion Ratio Lower Upper
41 100
39 76.8 60.6 91.0
76 56.5 40.4 60.6

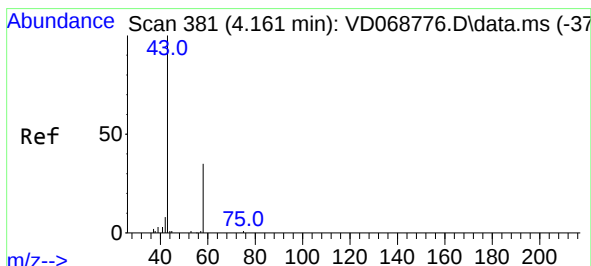
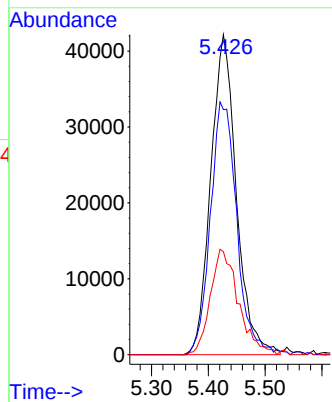
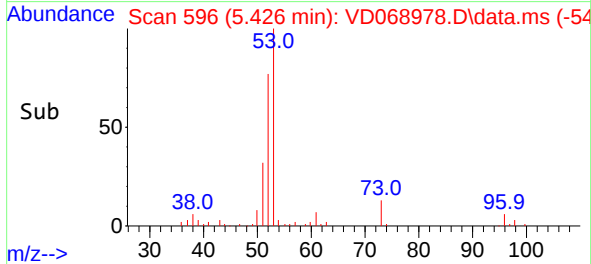




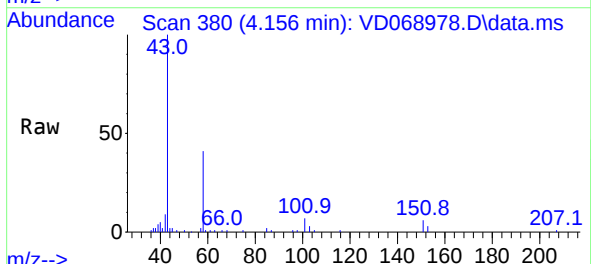
#15
Acrylonitrile
Concen: 233.83 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



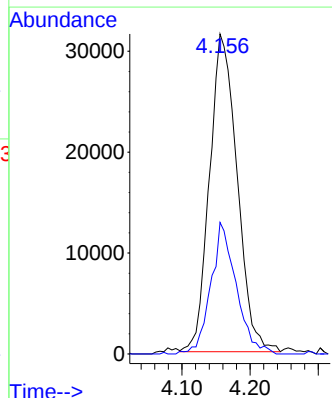
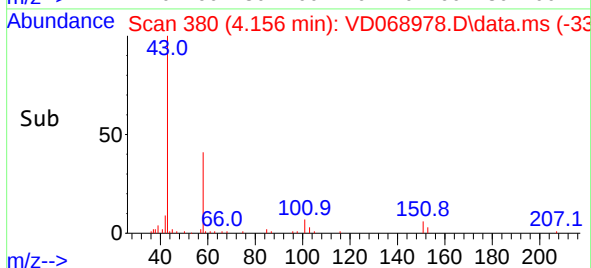
Tgt Ion: 53 Resp: 131798
Ion Ratio Lower Upper
53 100
52 81.7 63.3 94.9
51 36.2 28.3 42.5



#16
Acetone
Concen: 224.96 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



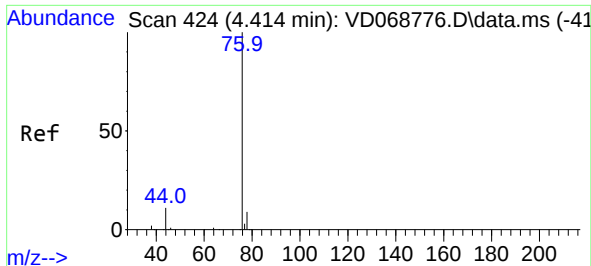
Tgt Ion: 43 Resp: 88916
Ion Ratio Lower Upper
43 100
58 41.4 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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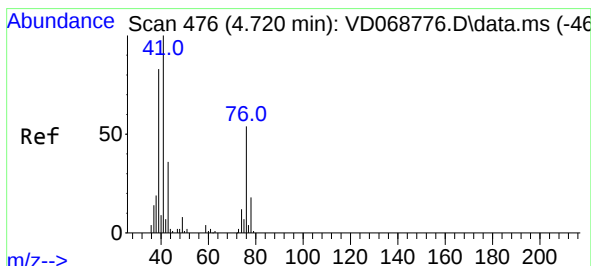
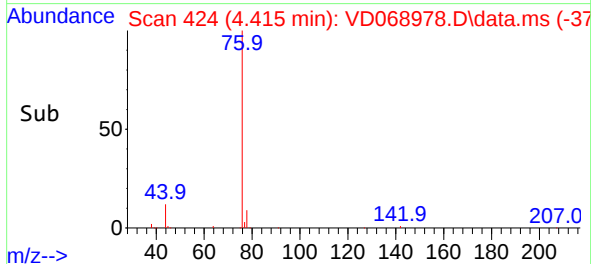
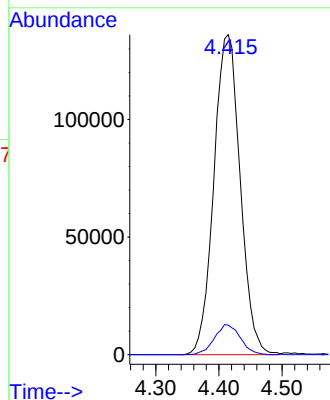
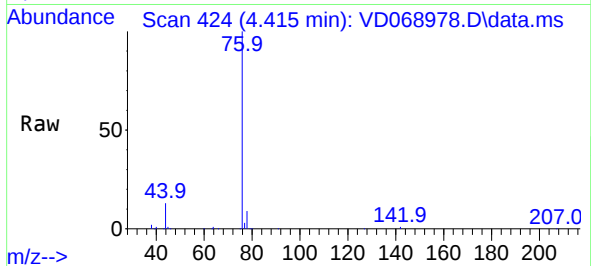
#17
Carbon Disulfide
Concen: 45.06 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 76 Resp: 394228
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

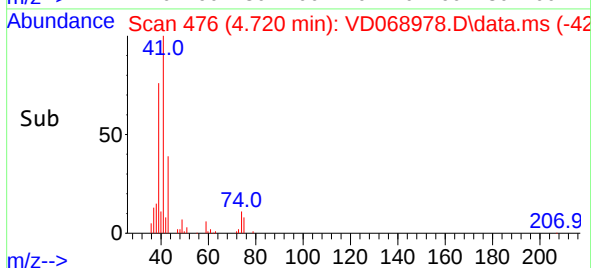
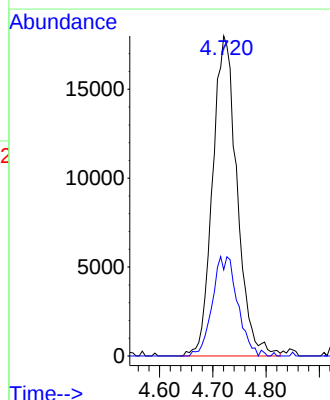
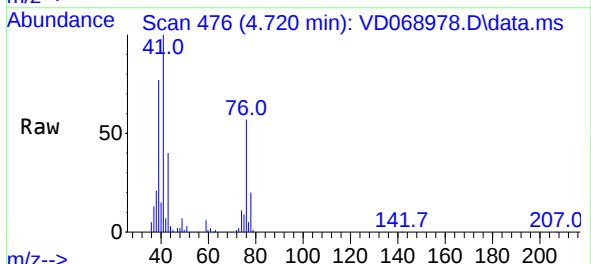
Manual Integrations
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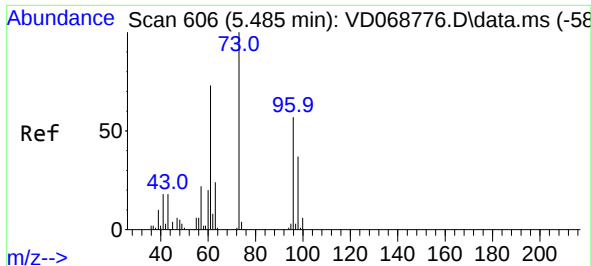
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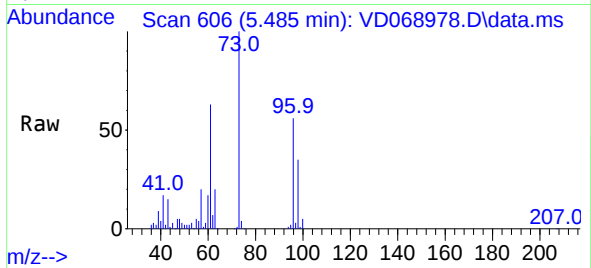
#18
Methyl Acetate
Concen: 52.87 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 43 Resp: 57408
Ion Ratio Lower Upper
43 100
74 16.0 25.4 38.2#

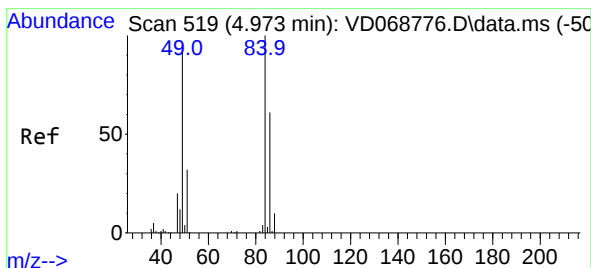
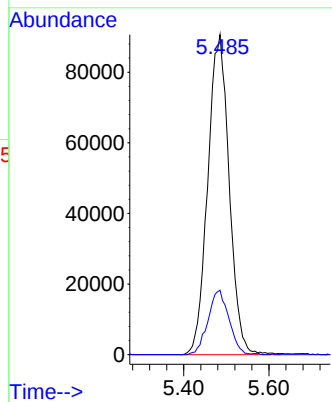
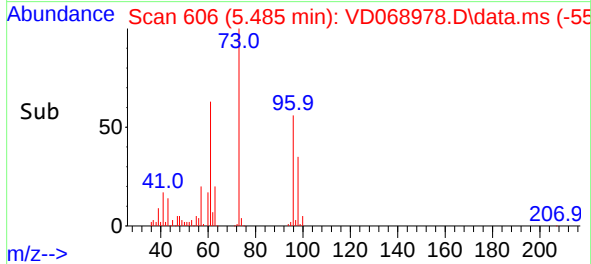




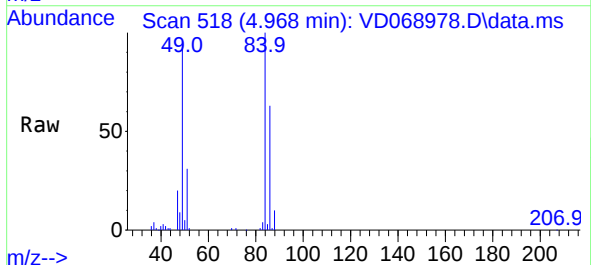
#19
Methyl tert-butyl Ether
Concen: 52.71 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



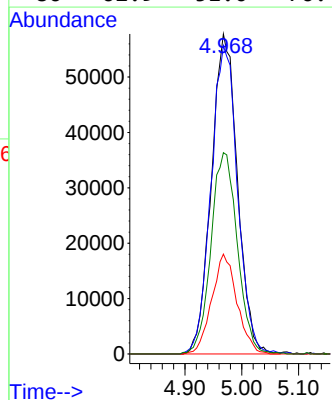
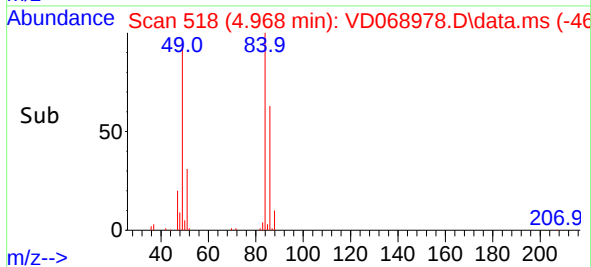
Tgt Ion: 73 Resp: 316171
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 58.35 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 84 Resp: 184235
Ion Ratio Lower Upper
84 100
49 96.4 83.4 125.0
51 31.2 23.4 35.2
86 62.9 51.0 76.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

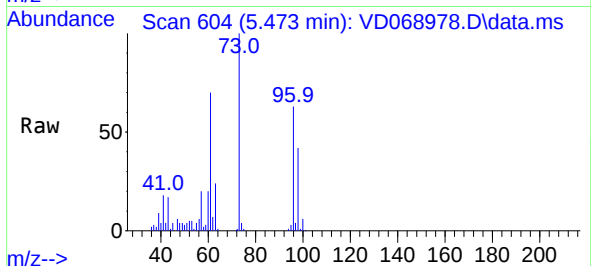
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#21
trans-1,2-Dichloroethene
Concen: 47.23 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

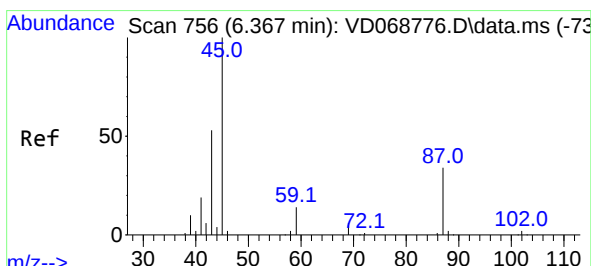
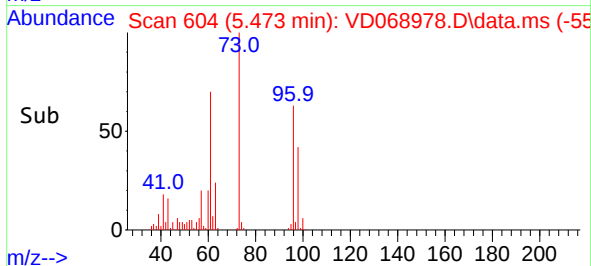
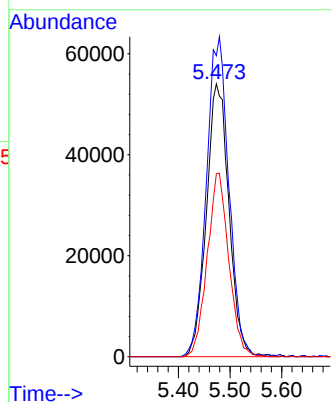
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



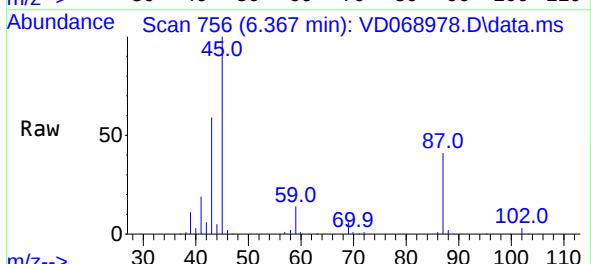
Tgt Ion: 96 Resp: 163941
Ion Ratio Lower Upper
96 100
61 110.3 91.8 137.6
98 67.0 49.3 73.9

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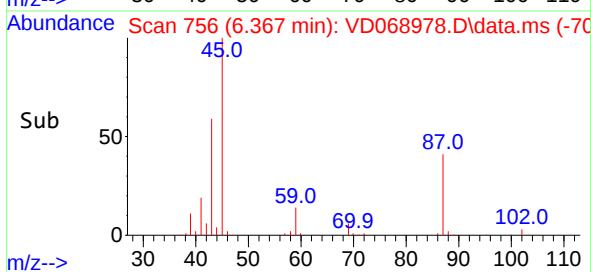
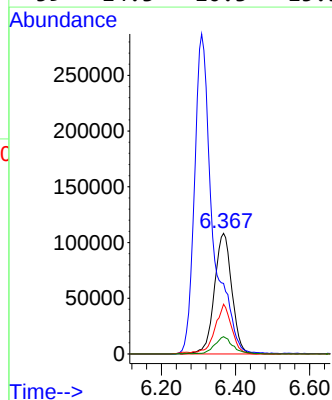
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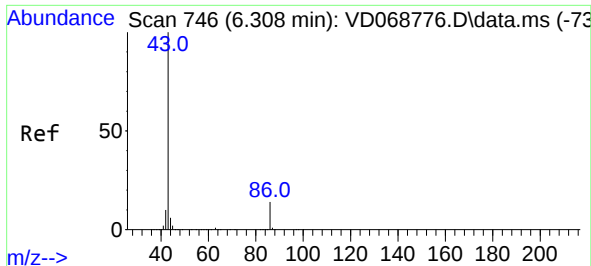


#22
Diisopropyl ether
Concen: 47.95 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 45 Resp: 353958
Ion Ratio Lower Upper
45 100
43 58.2 41.8 62.8
87 41.2 29.2 43.8
59 14.3 10.3 15.5





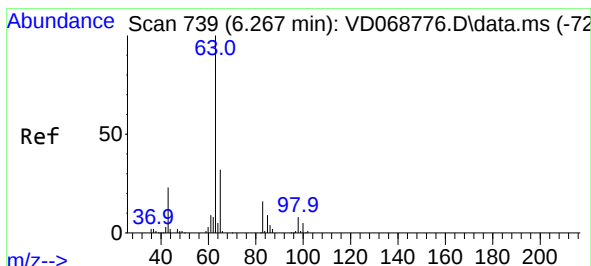
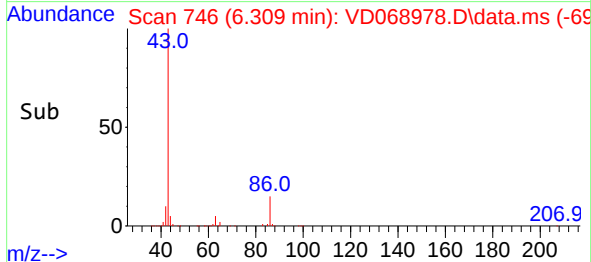
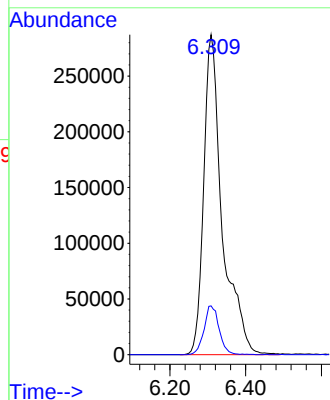
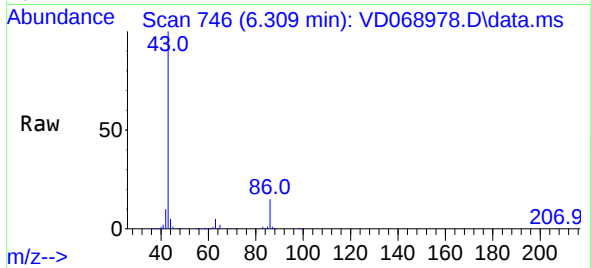
#23
 Vinyl Acetate
 Concen: 249.97 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068978.D
 Acq: 23 Apr 2021 20:14

Tgt Ion: 43 Resp: 977906
 Ion Ratio Lower Upper
 43 100
 86 15.3 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

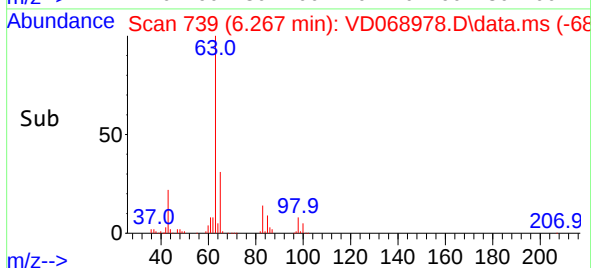
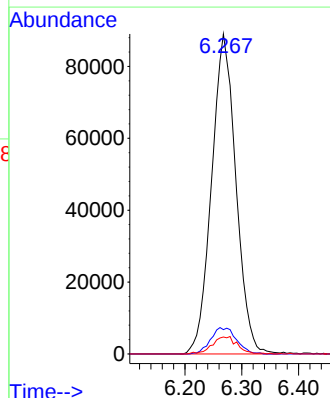
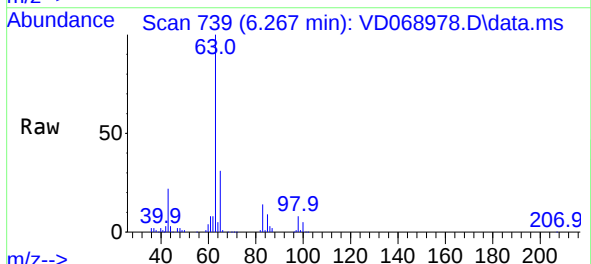
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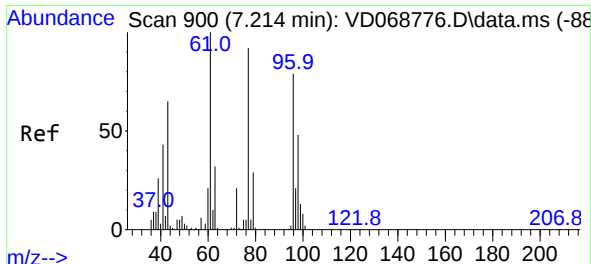
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#24
 1,1-Dichloroethane
 Concen: 47.61 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068978.D
 Acq: 23 Apr 2021 20:14

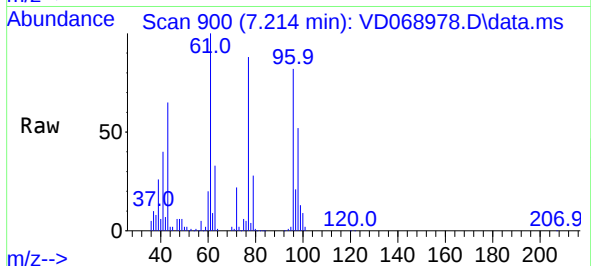
Tgt Ion: 63 Resp: 264965
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 266.30 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

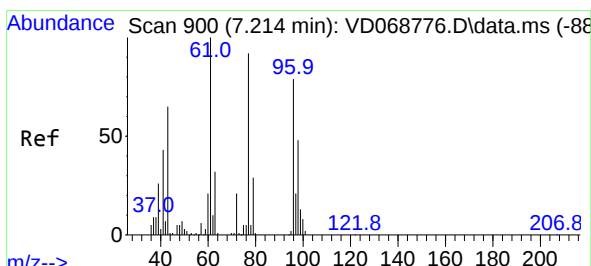
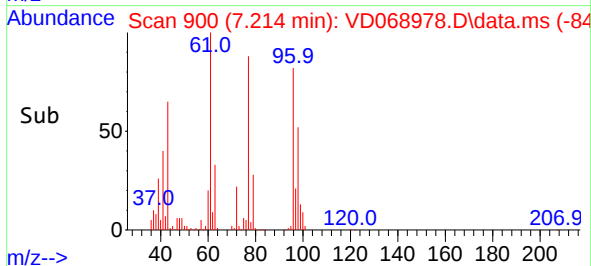
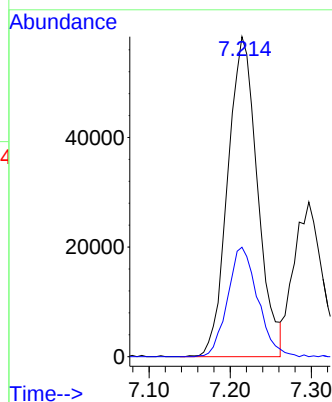
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 148942
Ion Ratio Lower Upper
43 100
72 34.2 28.6 43.0

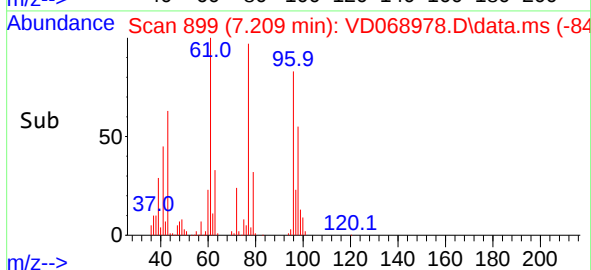
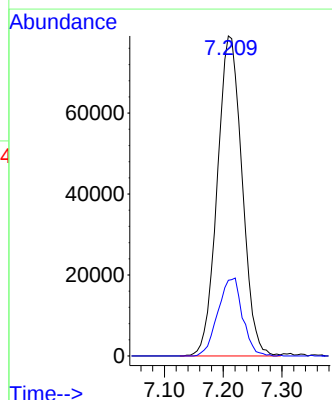
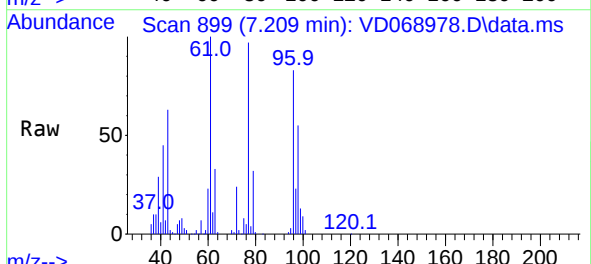
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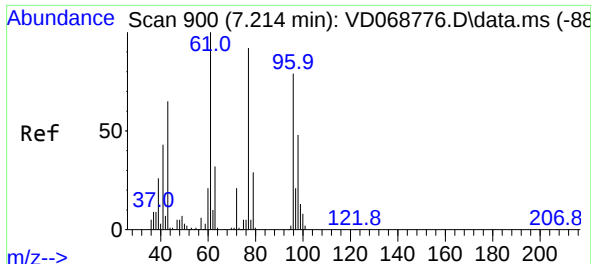
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#26
2,2-Dichloropropane
Concen: 50.96 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

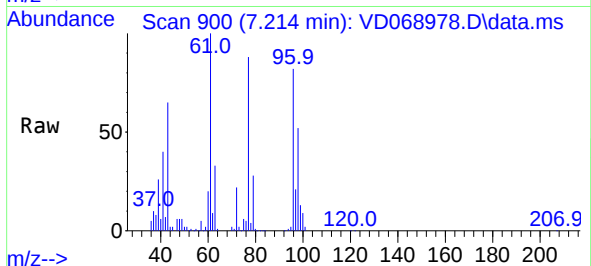
Tgt Ion: 77 Resp: 231661
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 56.08 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

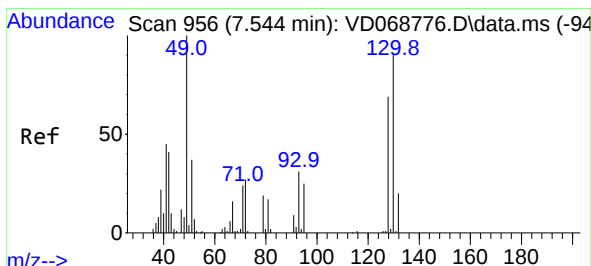
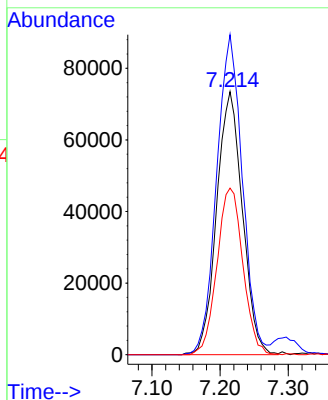
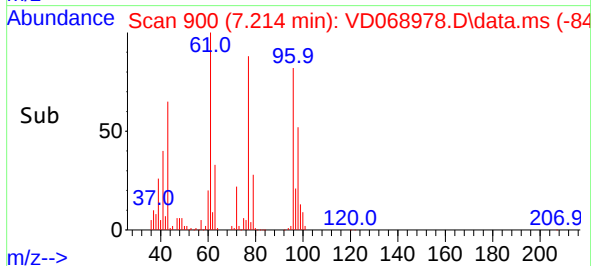
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



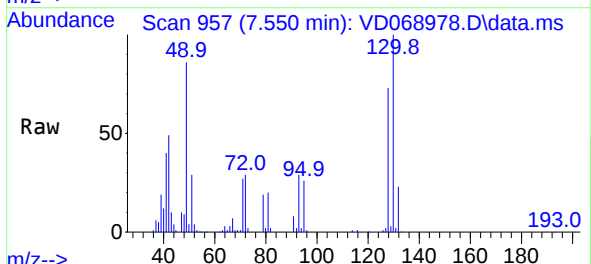
Tgt Ion: 96 Resp: 193494
Ion Ratio Lower Upper
96 100
61 121.4 0.0 258.8
98 63.6 0.0 128.4

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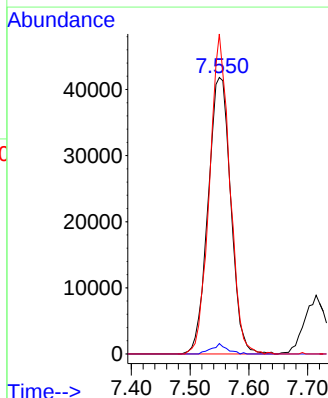
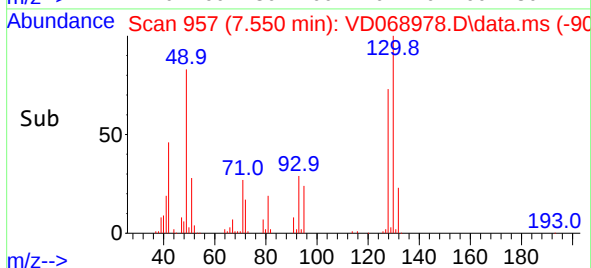
MMDadoda
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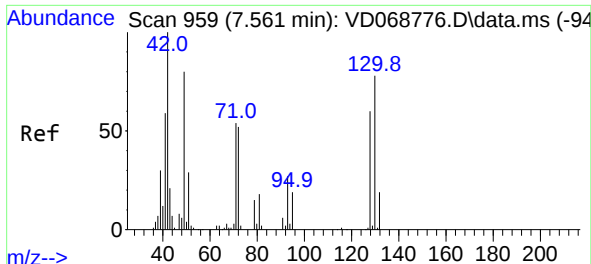


#28
Bromochloromethane
Concen: 55.79 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 49 Resp: 112083
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 103.2 74.6 112.0





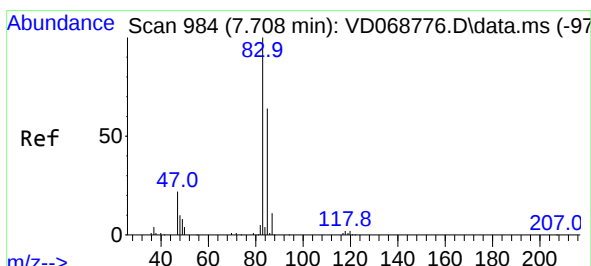
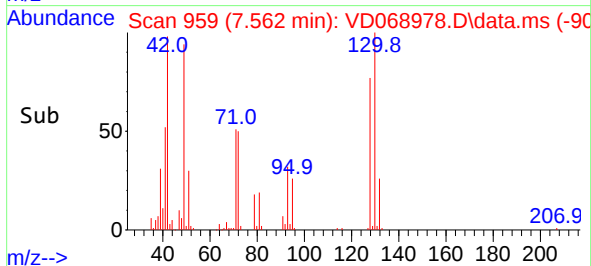
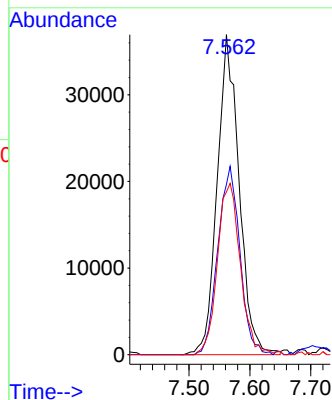
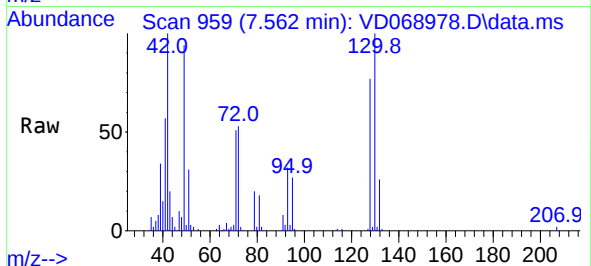
#29
Tetrahydrofuran
Concen: 245.39 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:	42	Resp:	92302
Ion	Ratio	Lower	Upper
42	100		
72	59.2	45.2	67.8
71	56.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

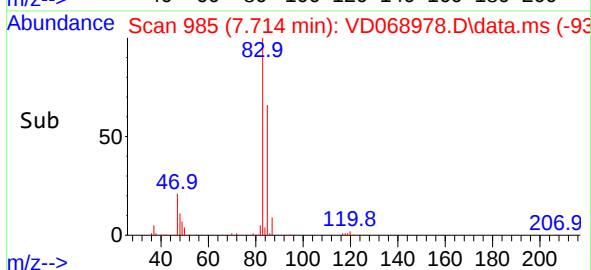
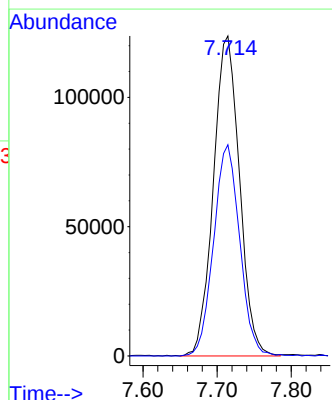
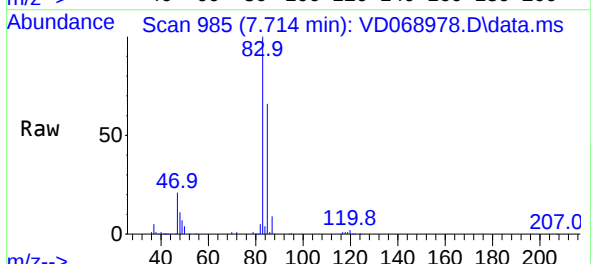
Manual Integrations
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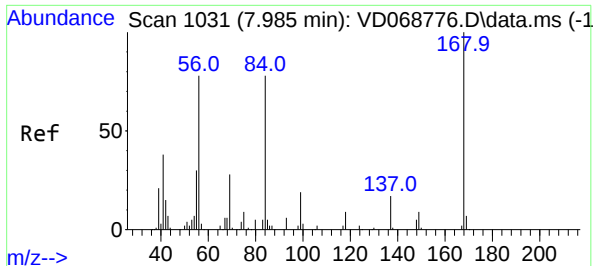
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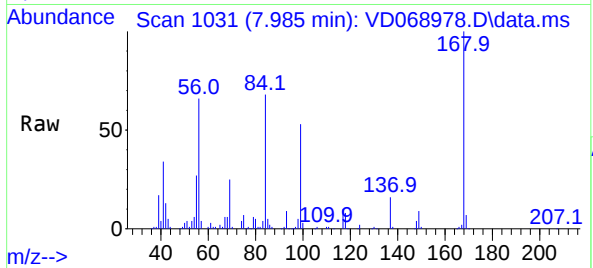
#30
Chloroform
Concen: 49.78 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:	83	Resp:	303240
Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.3	79.9

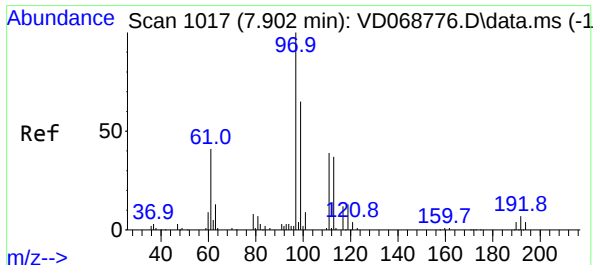
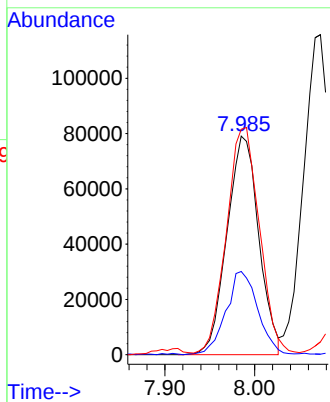
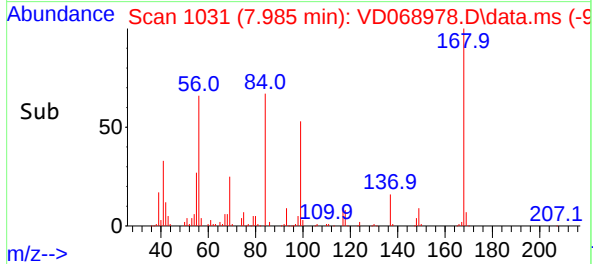




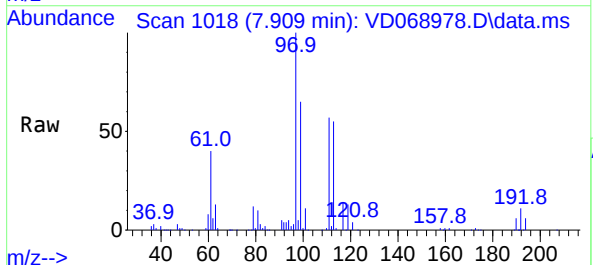
#31
Cyclohexane
Concen: 40.97 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



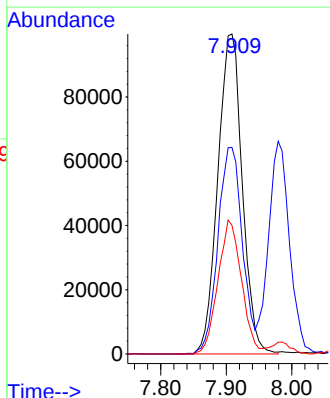
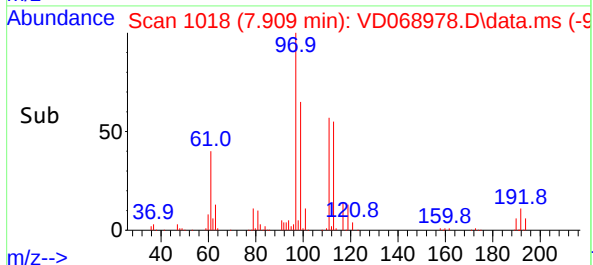
Tgt Ion: 56 Resp: 194586
Ion Ratio Lower Upper
56 100
69 37.8 30.0 45.0
84 100.3 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 48.39 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



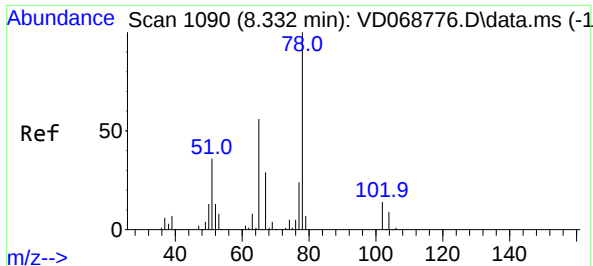
Tgt Ion: 97 Resp: 257563
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 40.3 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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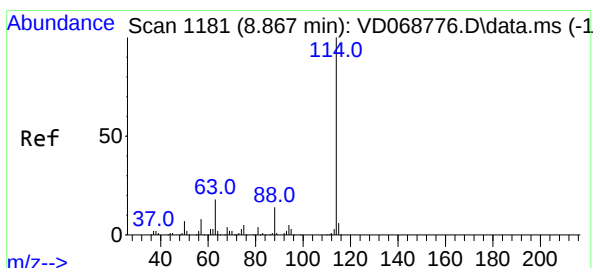
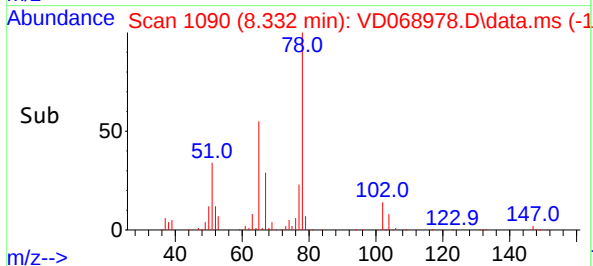
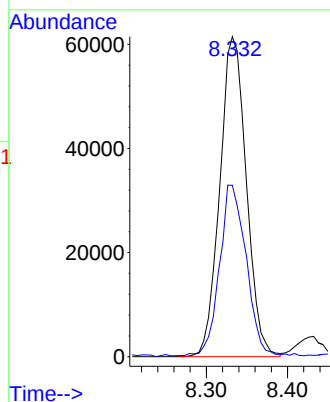
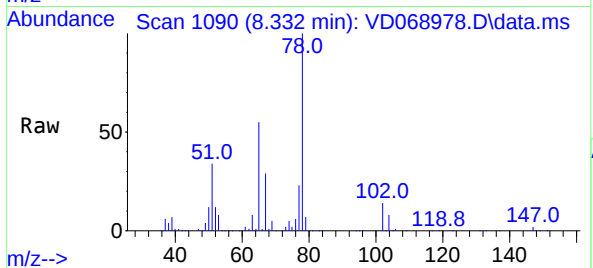
#33
1,2-Dichloroethane-d4
Concen: 48.96 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 65 Resp: 139735
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

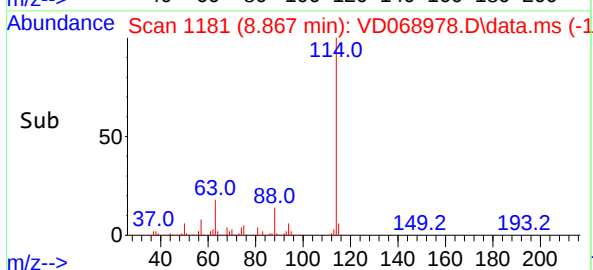
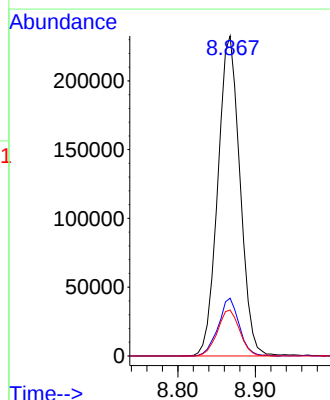
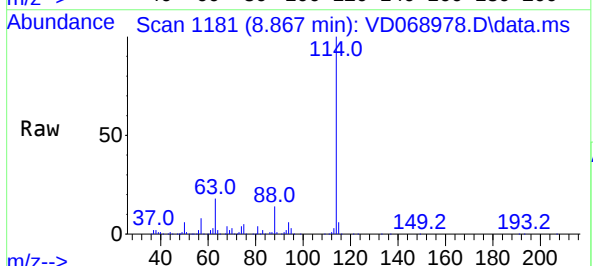
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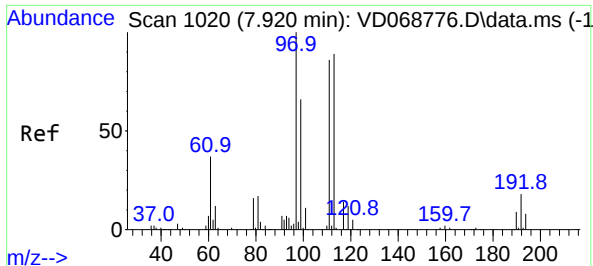
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 114 Resp: 462149
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.2
88 14.4 0.0 29.4





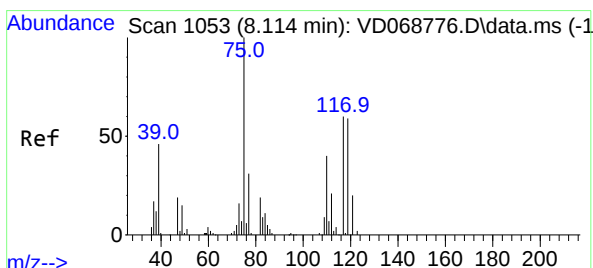
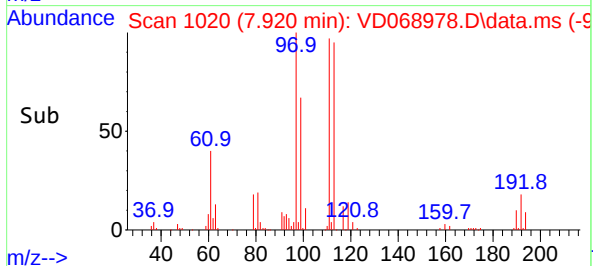
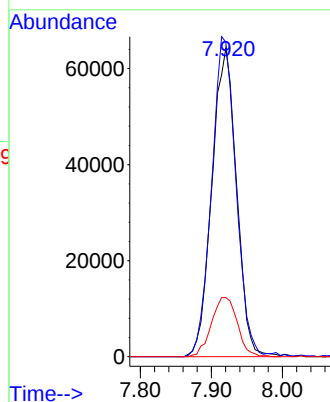
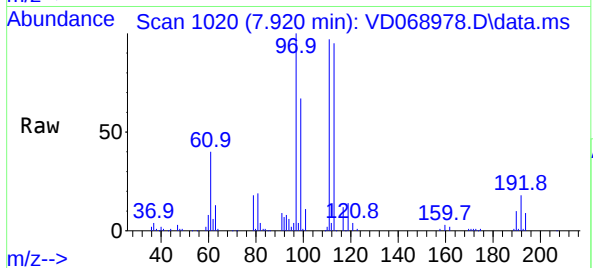
#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 113 Resp: 154608
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 20.2 15.1 22.7

Instrument :
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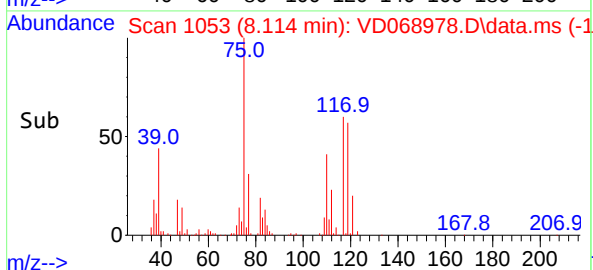
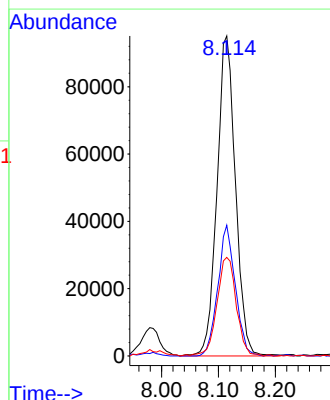
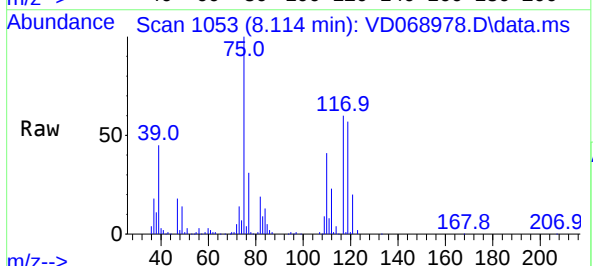
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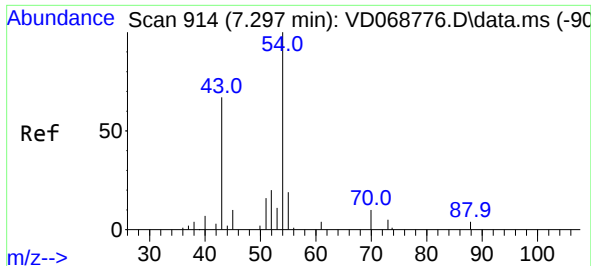
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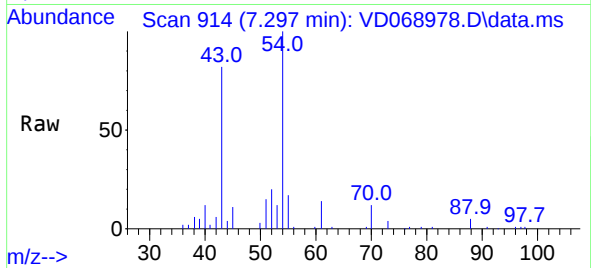
#36
1,1-Dichloropropene
Concen: 45.90 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 75 Resp: 214727
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.4
77 32.2 24.7 37.1

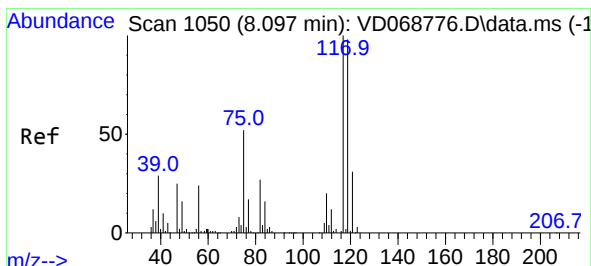
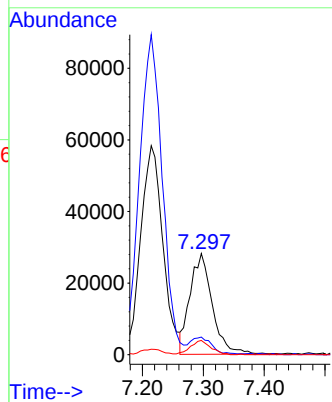
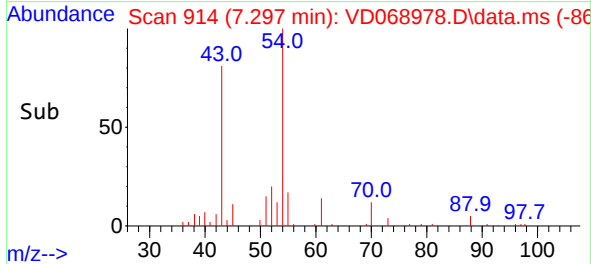




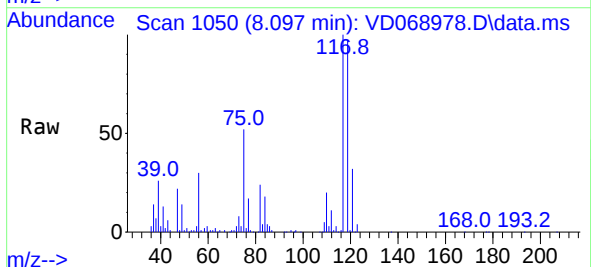
#37
Ethyl Acetate
Concen: 52.17 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



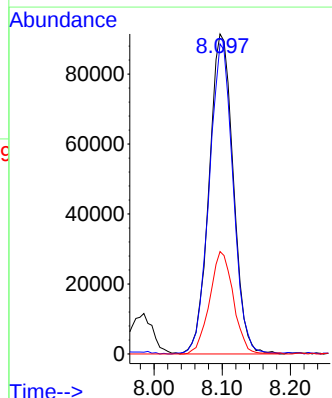
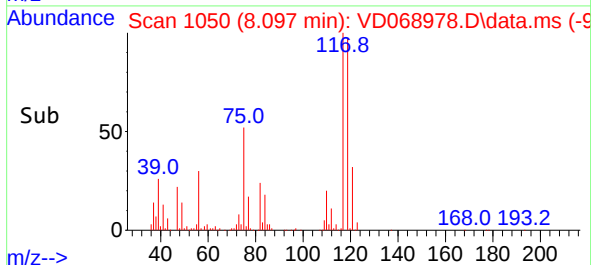
Tgt Ion: 43 Resp: 71691
Ion Ratio Lower Upper
43 100
61 16.3 14.2 21.4
70 12.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 48.70 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



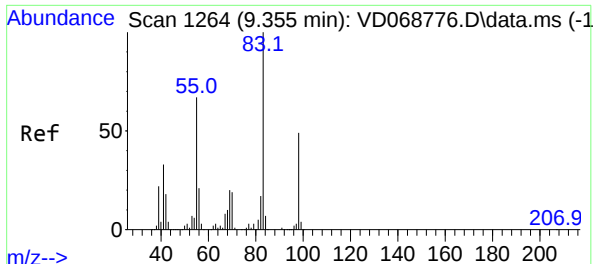
Tgt Ion: 117 Resp: 225570
Ion Ratio Lower Upper
117 100
119 96.6 76.6 115.0
121 32.0 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

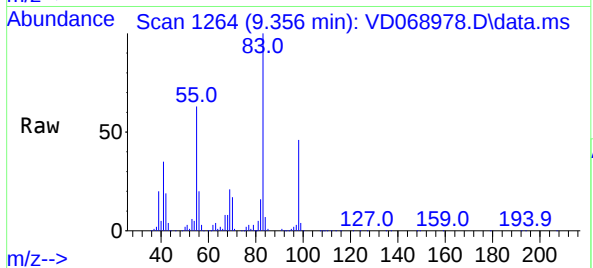
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#39
Methylcyclohexane
Concen: 47.63 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

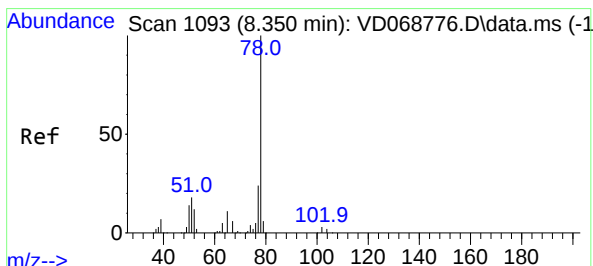
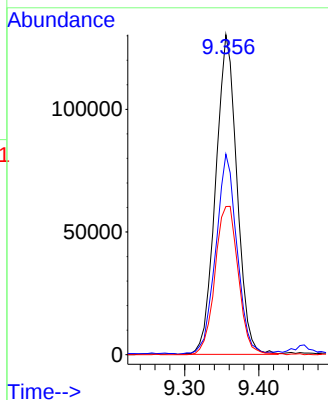
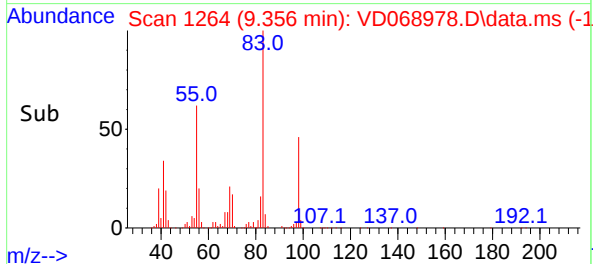
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



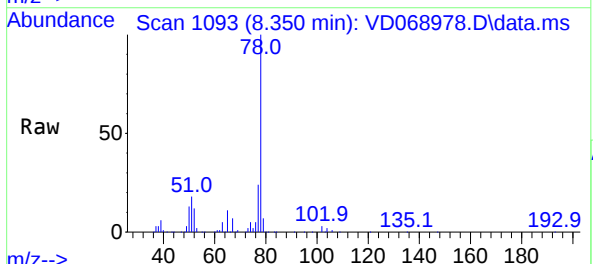
Tgt Ion: 83 Resp: 259810
Ion Ratio Lower Upper
83 100
55 62.6 51.7 77.5
98 46.4 38.8 58.2

Manual Integrations
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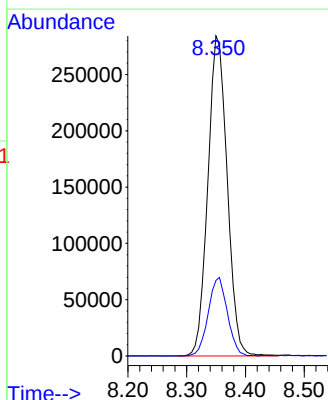
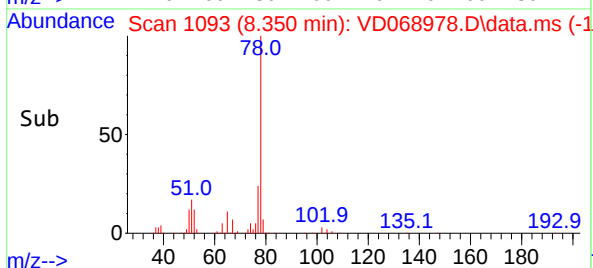
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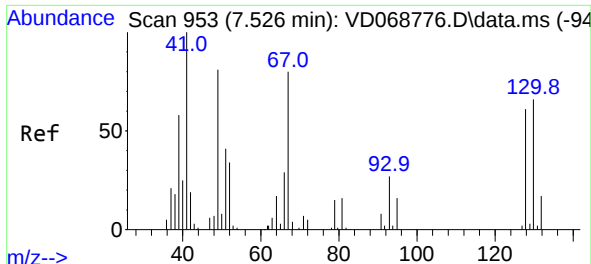


#40
Benzene
Concen: 47.46 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 78 Resp: 649669
Ion Ratio Lower Upper
78 100
77 23.5 18.2 27.2





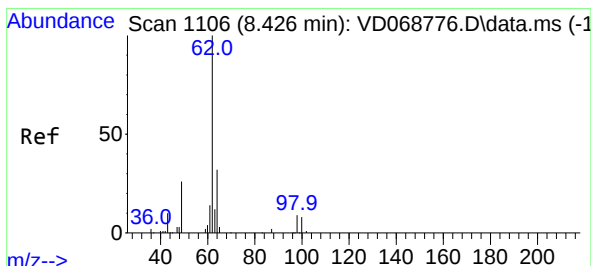
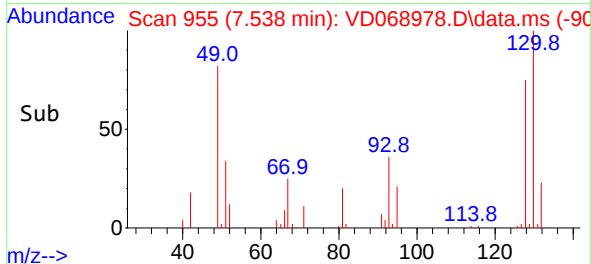
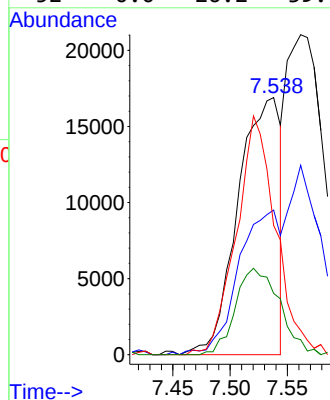
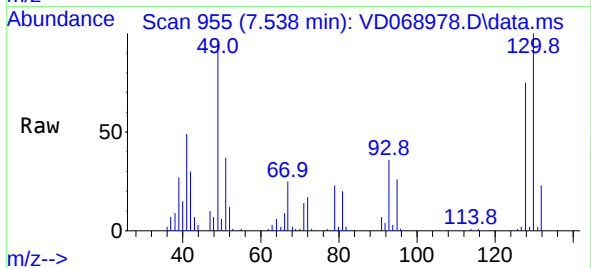
#41
Methacrylonitrile
Concen: 53.64 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 41 Resp: 43631
Ion Ratio Lower Upper
41 100
39 61.8 43.2 64.8
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

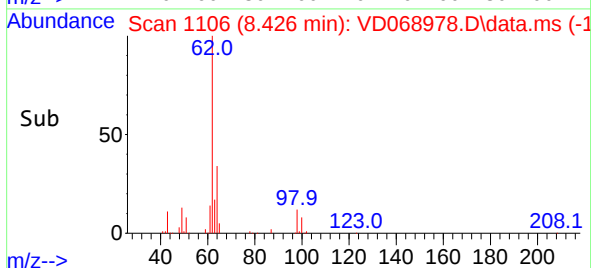
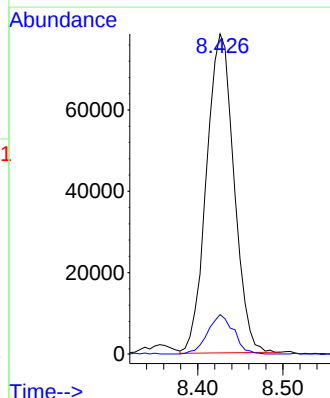
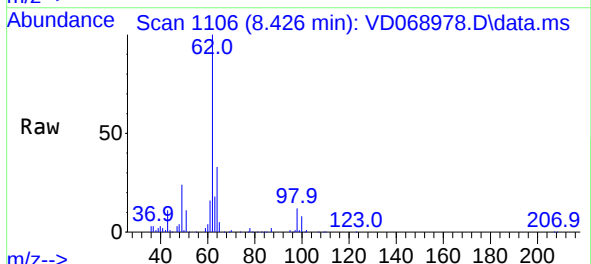
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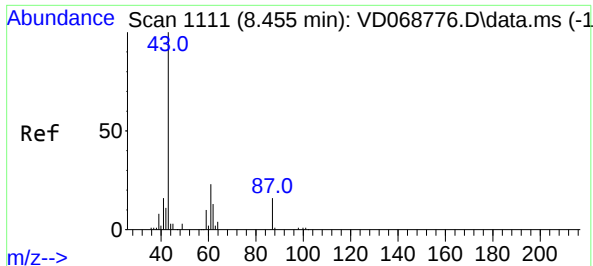
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#42
1,2-Dichloroethane
Concen: 48.56 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 62 Resp: 175706
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.6





#43
Isopropyl Acetate
Concen: 47.39 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

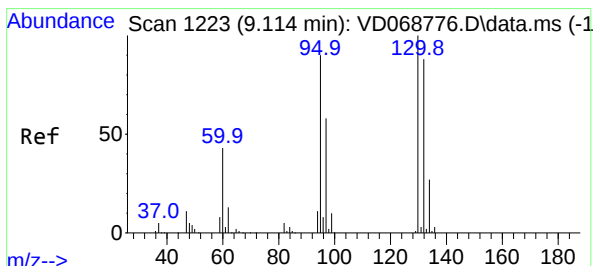
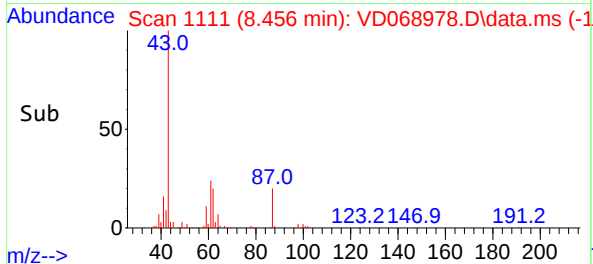
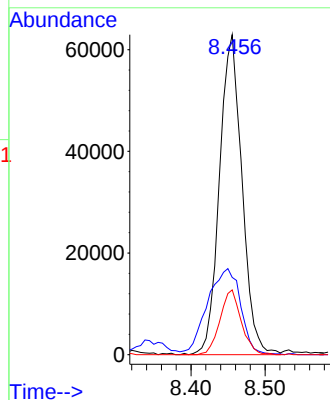
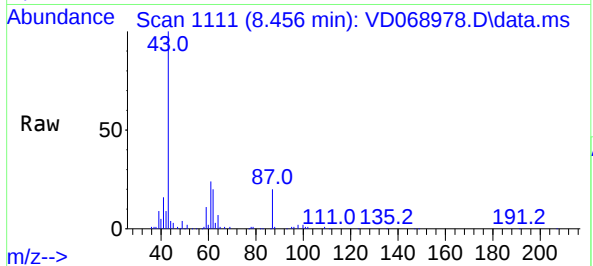
Tgt Ion: 43 Resp: 132748

Ion	Ratio	Lower	Upper
43	100		
61	39.8	29.5	44.3
87	19.1	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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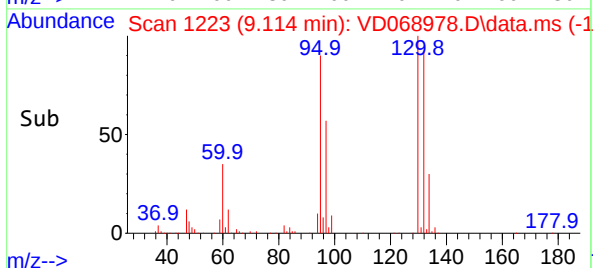
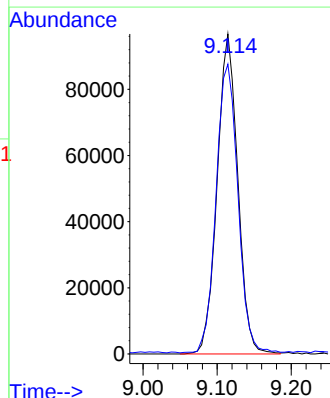
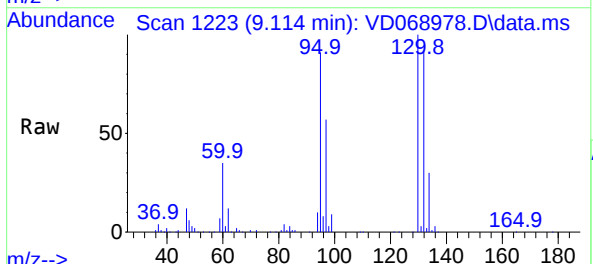
MMDadoda
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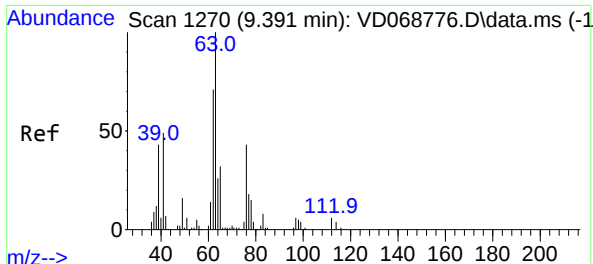


#44
Trichloroethene
Concen: 49.47 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:130 Resp: 187057

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	203.8





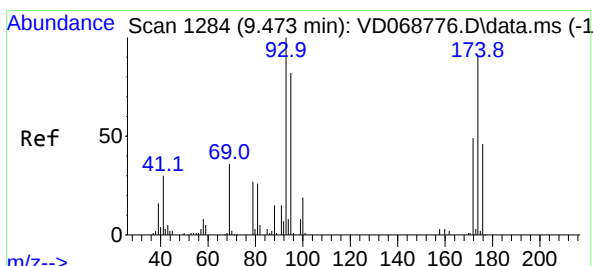
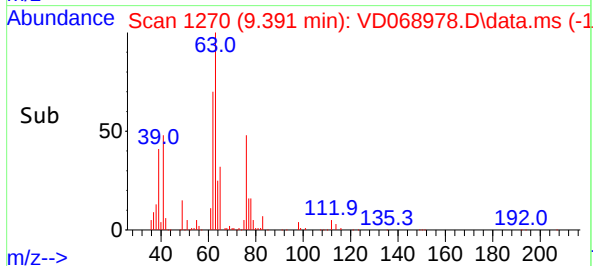
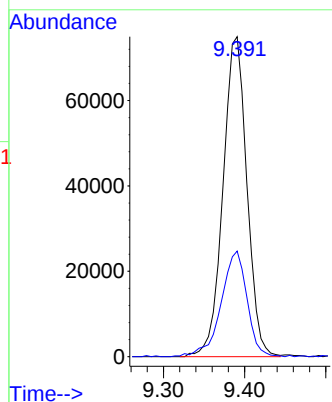
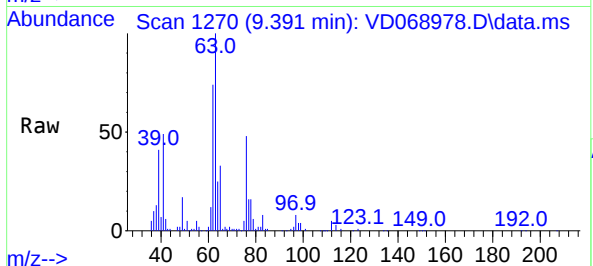
#45
1,2-Dichloropropane
Concen: 46.88 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 63 Resp: 153294
Ion Ratio Lower Upper
63 100
65 32.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

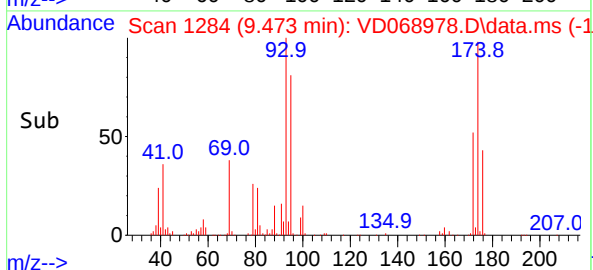
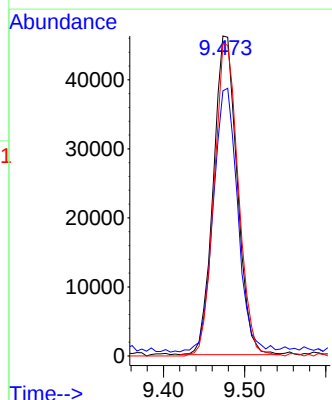
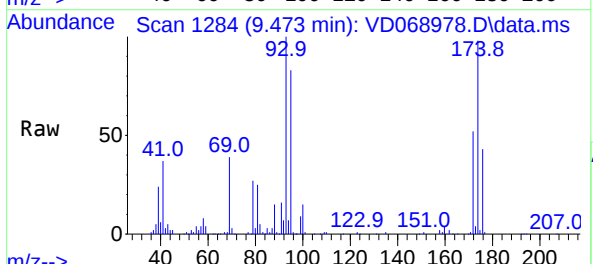
Manual Integrations
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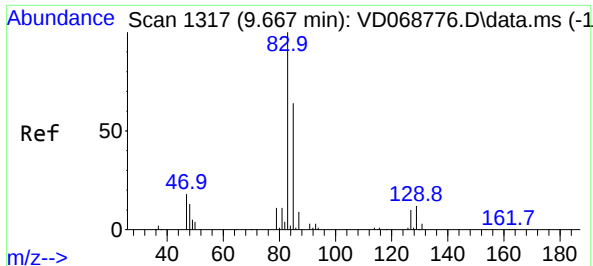
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4/26/2021 4:53:27 PM



#46
Dibromomethane
Concen: 51.77 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 93 Resp: 94285
Ion Ratio Lower Upper
93 100
95 84.6 64.5 96.7
174 99.3 75.3 112.9





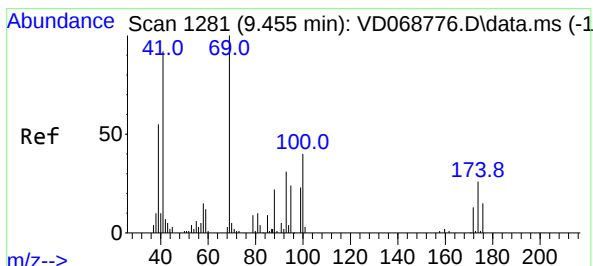
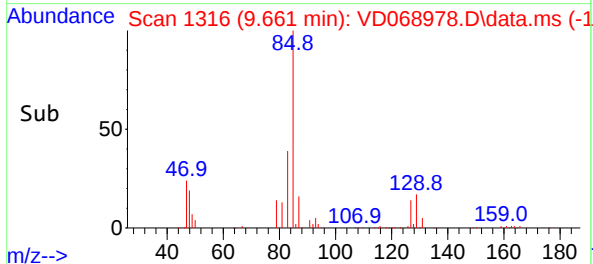
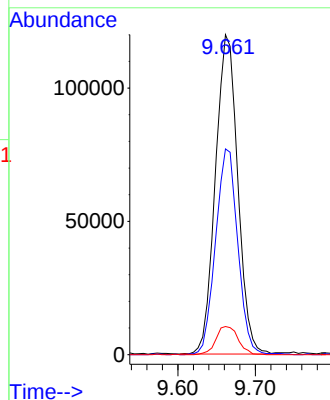
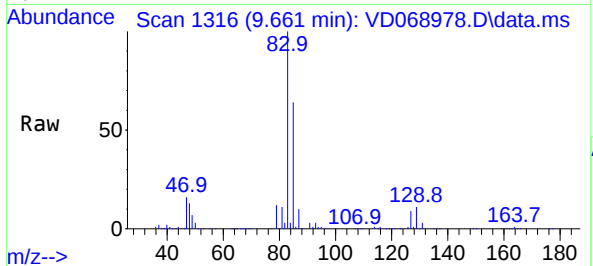
#47
Bromodichloromethane
Concen: 50.51 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 83 Resp: 240361
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6
127 8.8 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

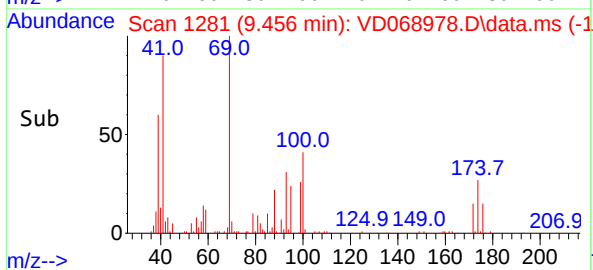
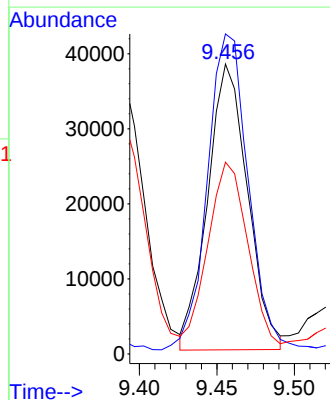
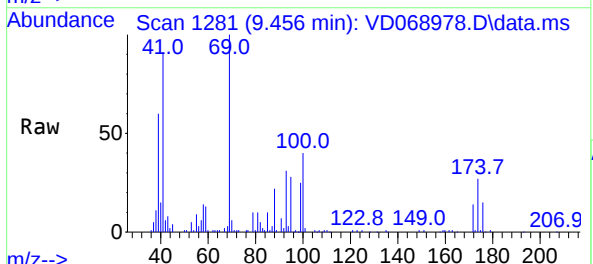
Manual Integrations
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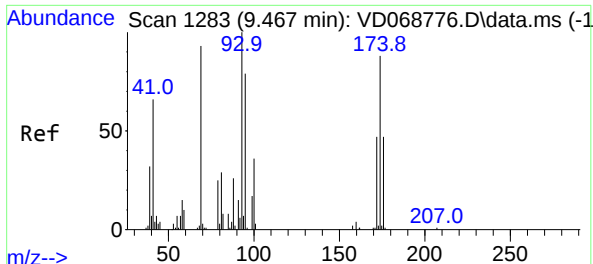
MMDadoda
4/26/2021 4:53:27 PM



#48
Methyl methacrylate
Concen: 49.51 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 41 Resp: 68333
Ion Ratio Lower Upper
41 100
69 113.4 83.0 124.6
39 69.9 47.0 70.6





#49
1,4-Dioxane
Concen: 1124.59 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

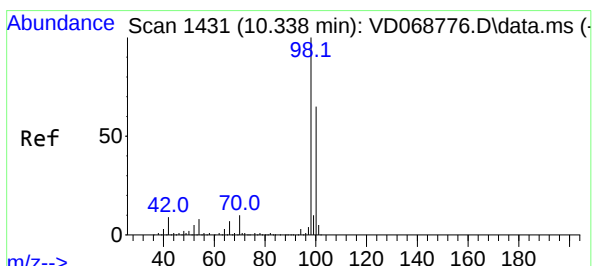
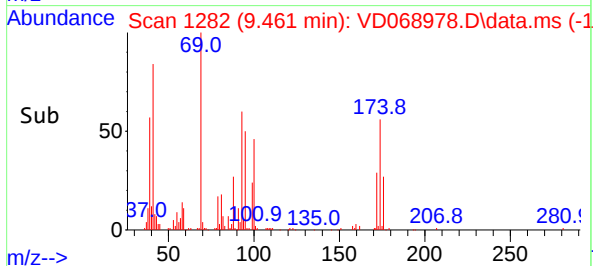
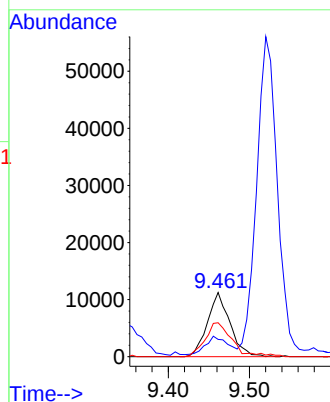
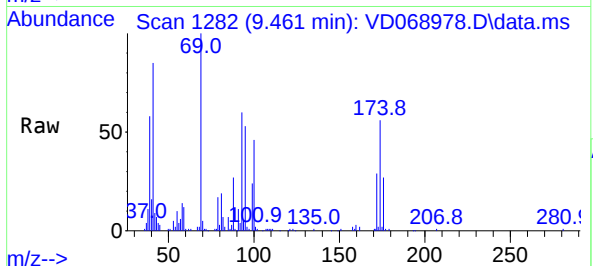
Tgt Ion: 88 Resp: 21686

Ion	Ratio	Lower	Upper
88	100		
43	27.7	25.8	38.8
58	63.4	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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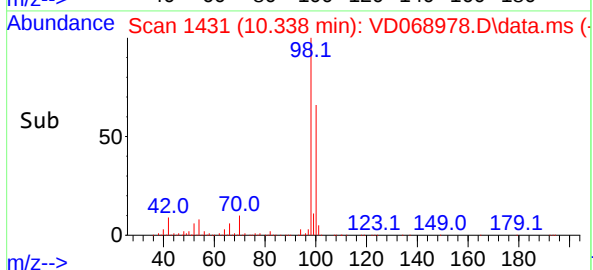
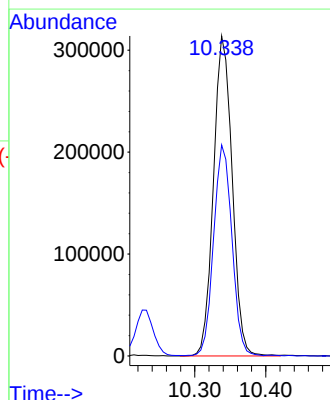
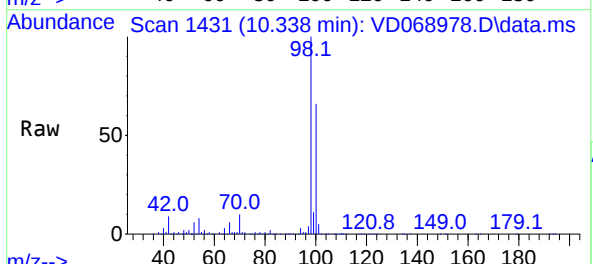
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#50
Toluene-d8
Concen: 50.54 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 98 Resp: 573155

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6





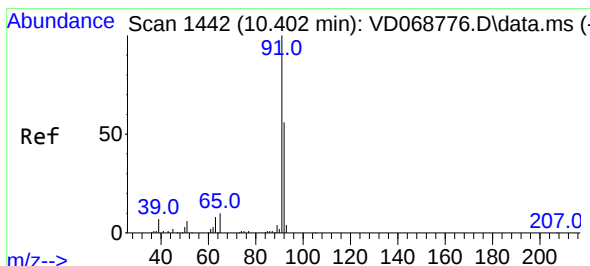
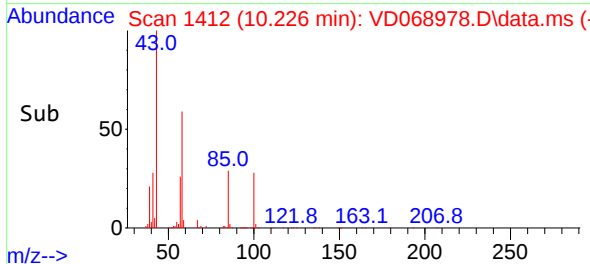
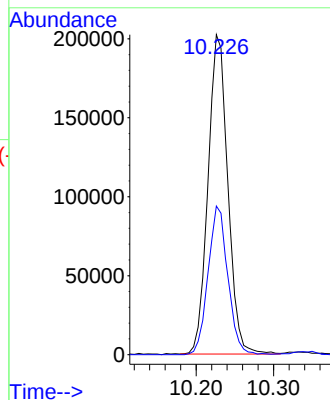
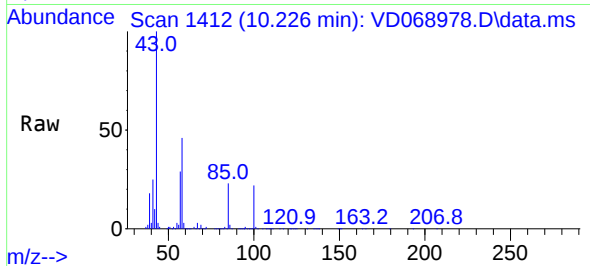
#51
4-Methyl-2-Pentanone
Concen: 254.51 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 43 Resp: 359314
Ion Ratio Lower Upper
43 100
58 46.4 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

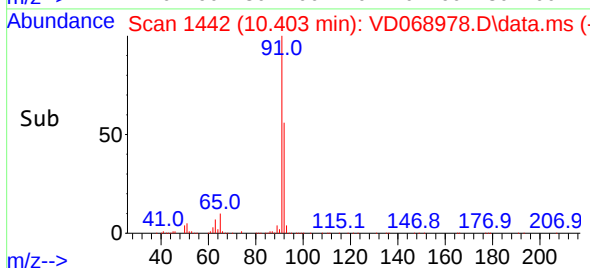
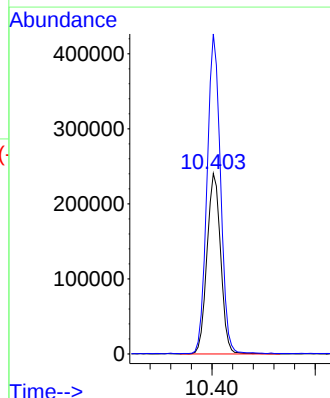
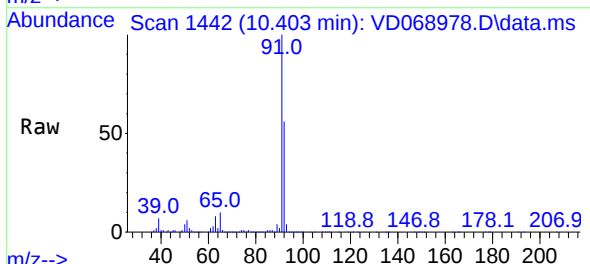
Manual Integrations
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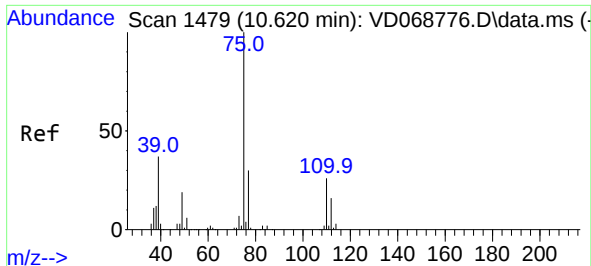
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#52
Toluene
Concen: 50.90 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 92 Resp: 441211
Ion Ratio Lower Upper
92 100
91 174.2 139.1 208.7





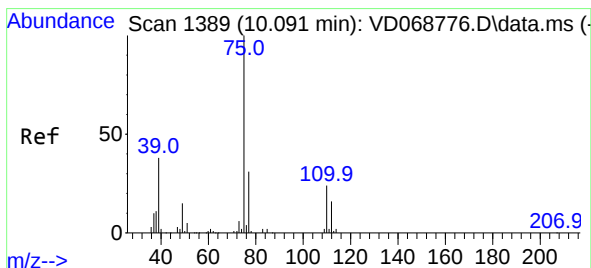
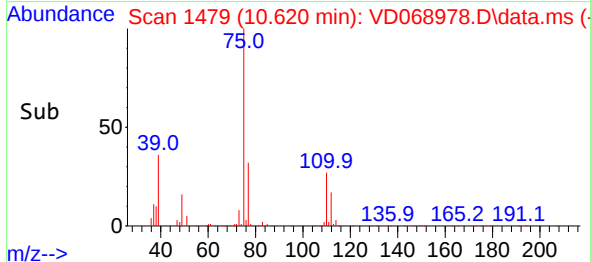
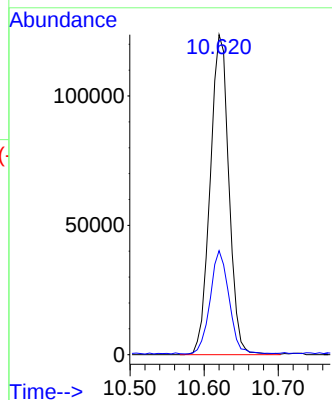
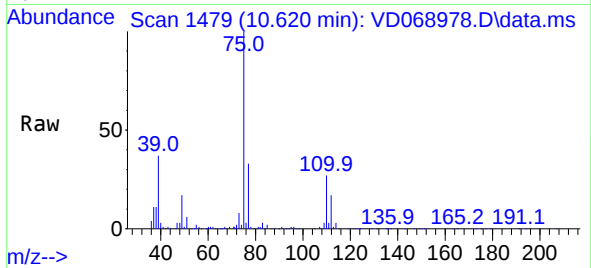
#53
 t-1,3-Dichloropropene
 Concen: 51.47 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068978.D
 Acq: 23 Apr 2021 20:14

Tgt Ion: 75 Resp: 217088
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

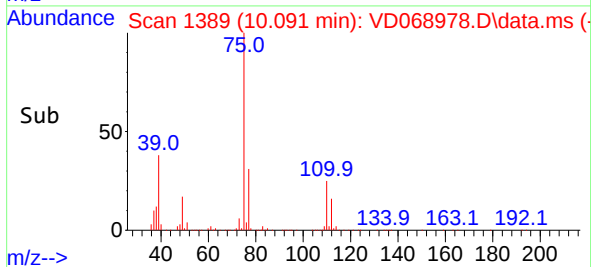
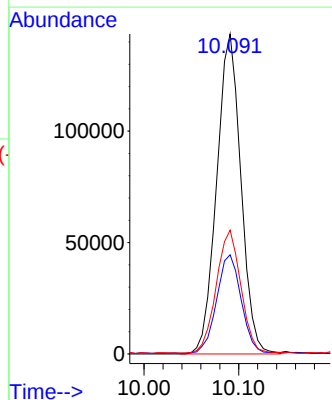
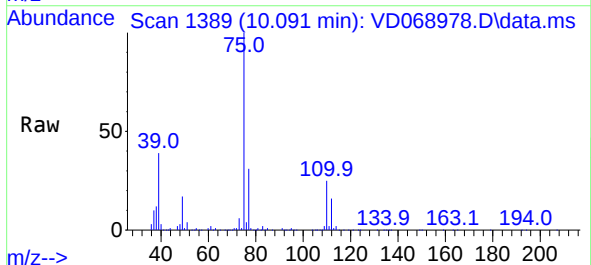
Manual Integrations
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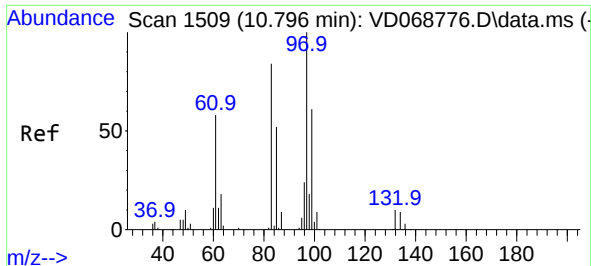
MMDadoda
 4/26/2021 4:53:27 PM



#54
 cis-1,3-Dichloropropene
 Concen: 50.54 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068978.D
 Acq: 23 Apr 2021 20:14

Tgt Ion: 75 Resp: 254967
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.7 37.1
 39 38.4 30.2 45.2





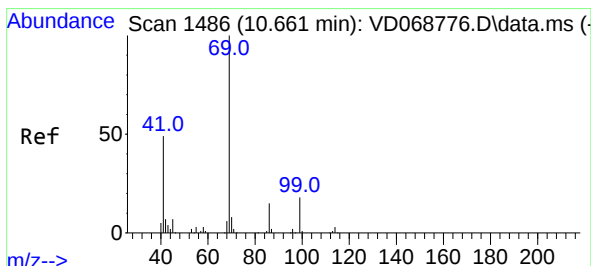
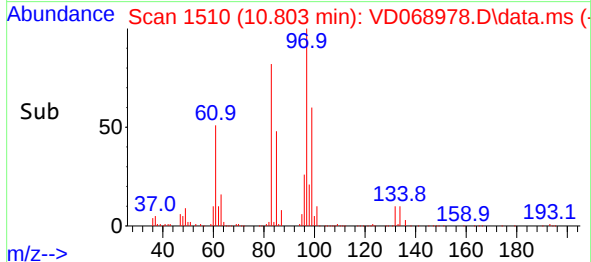
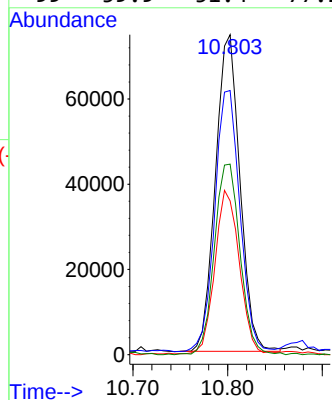
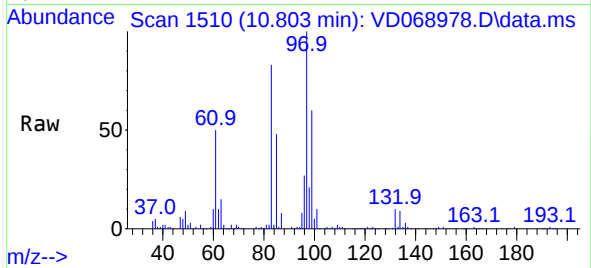
#55
1,1,2-Trichloroethane
Concen: 51.92 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.007 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:	97	Resp:	133713
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.7	98.5
85	48.2	44.3	66.5
99	59.9	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

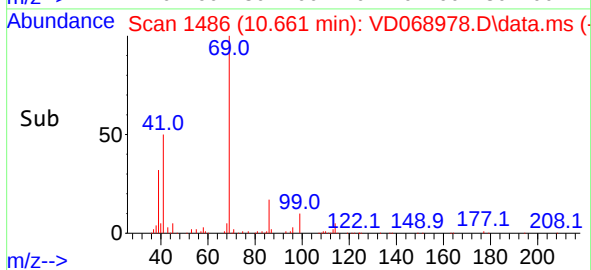
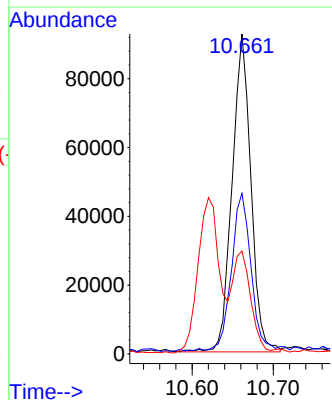
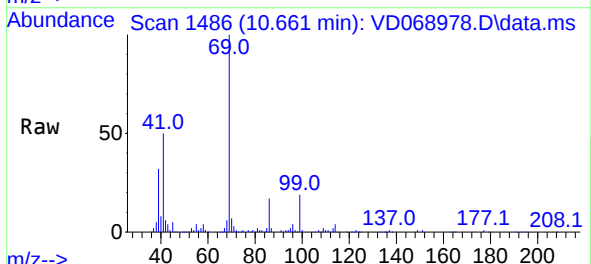
Manual Integrations
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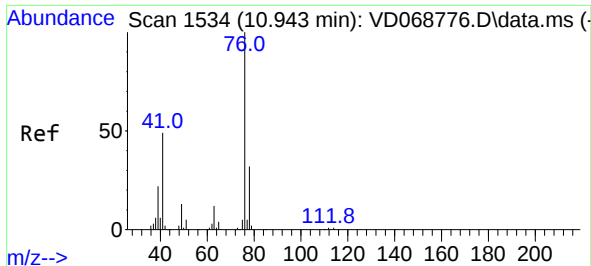
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#56
Ethyl methacrylate
Concen: 55.98 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:	69	Resp:	148410
Ion	Ratio	Lower	Upper
69	100		
41	52.2	42.2	63.4
39	29.3	24.2	36.2





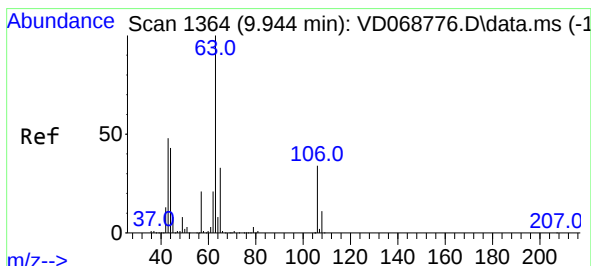
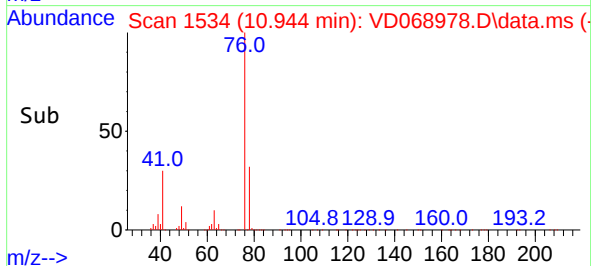
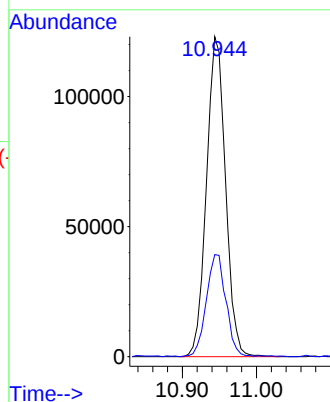
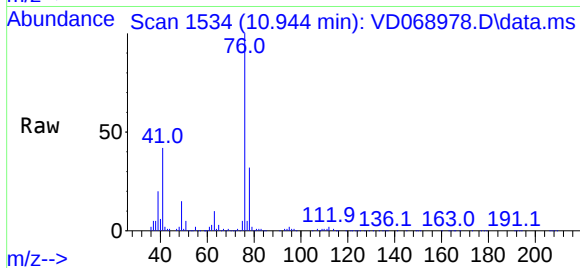
#57
1,3-Dichloropropane
Concen: 51.74 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 76 Resp: 219395
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

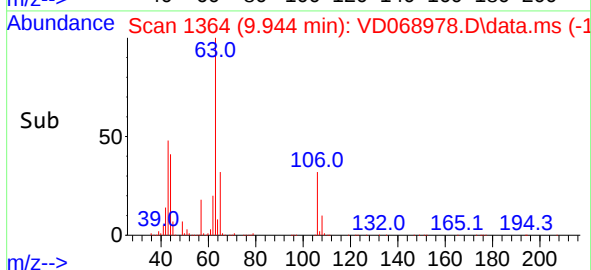
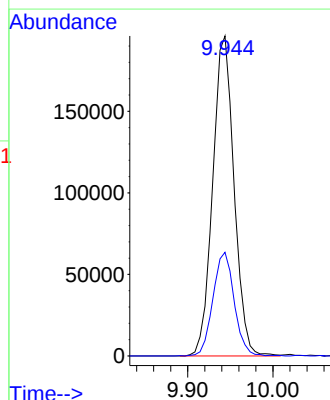
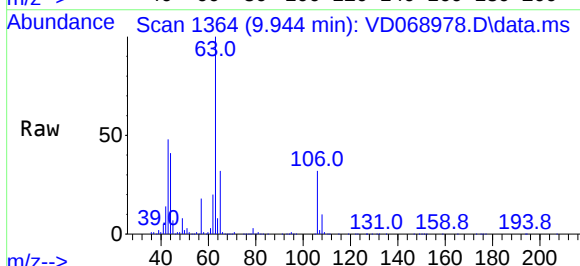
Manual Integrations
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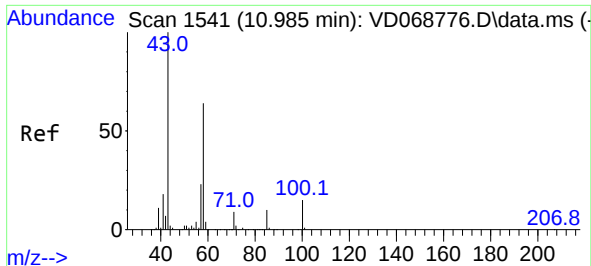
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 242.80 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

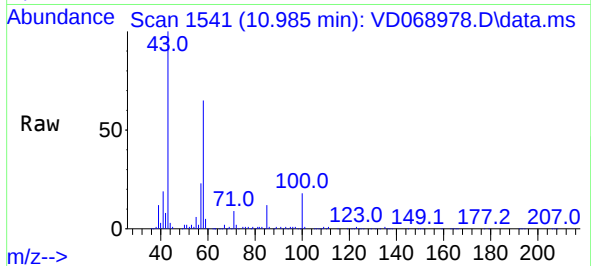
Tgt Ion: 63 Resp: 341939
Ion Ratio Lower Upper
63 100
106 32.3 24.6 36.8





#59
2-Hexanone
Concen: 263.66 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

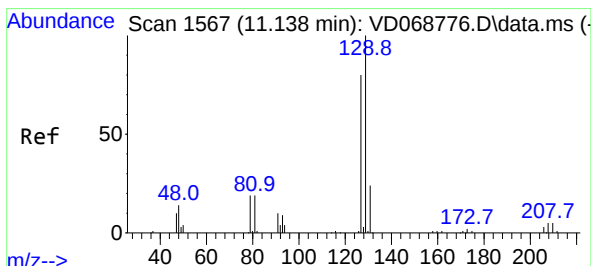
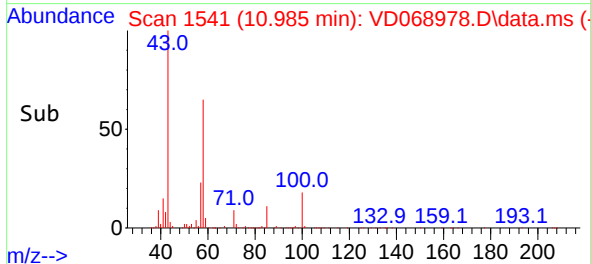
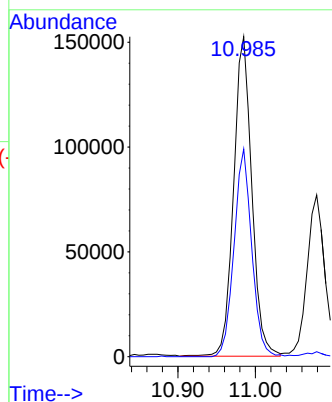
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 249072
Ion Ratio Lower Upper
43 100
58 63.4 31.3 93.8

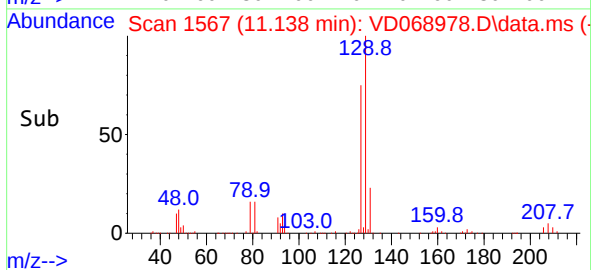
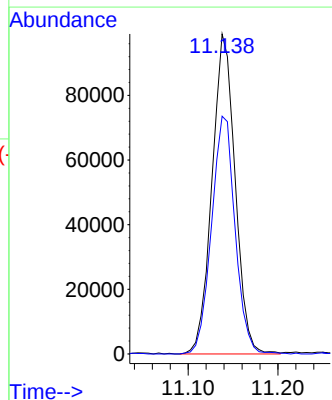
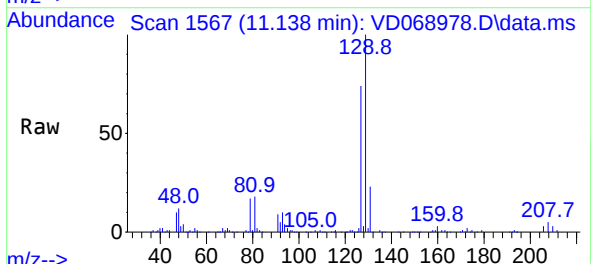
Manual Integrations
APPROVED

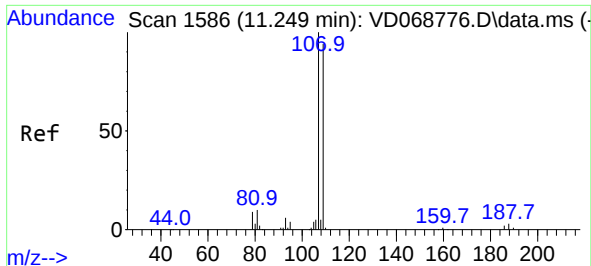
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#60
Dibromochloromethane
Concen: 54.83 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

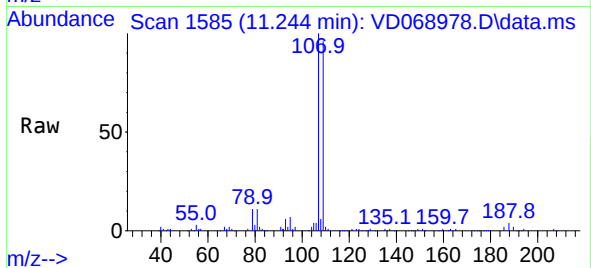
Tgt Ion: 129 Resp: 177065
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.39 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

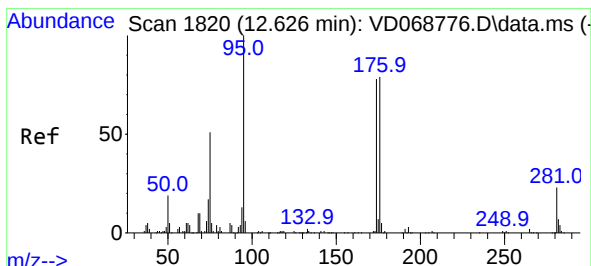
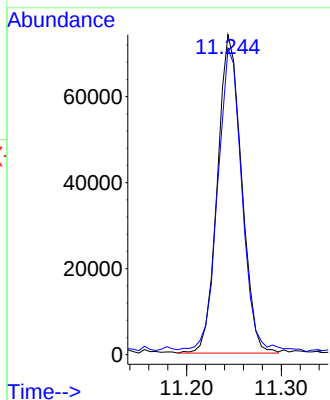
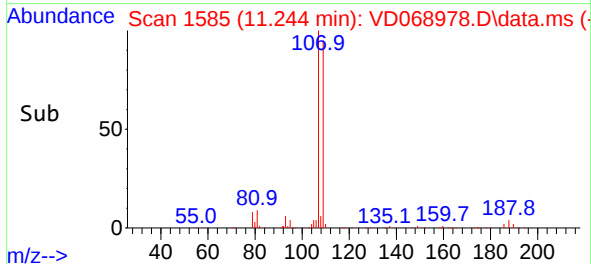
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



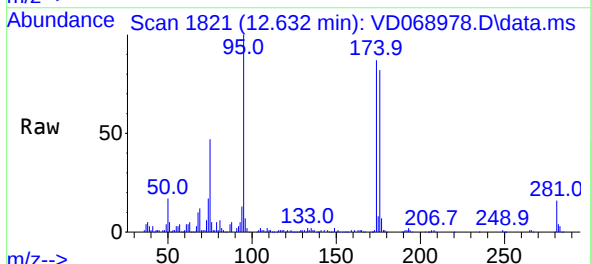
Tgt Ion:107 Resp: 131131
Ion Ratio Lower Upper
107 100
109 95.8 74.9 112.3

Manual Integrations
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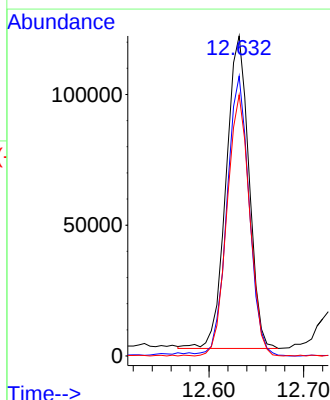
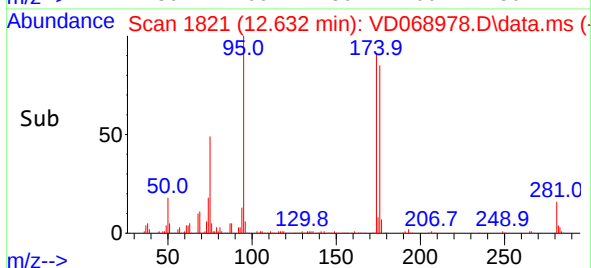
MMDadoda
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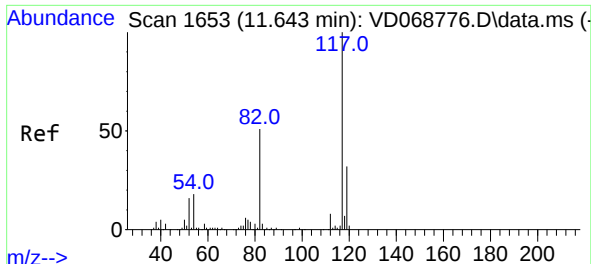


#62
4-Bromofluorobenzene
Concen: 53.16 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



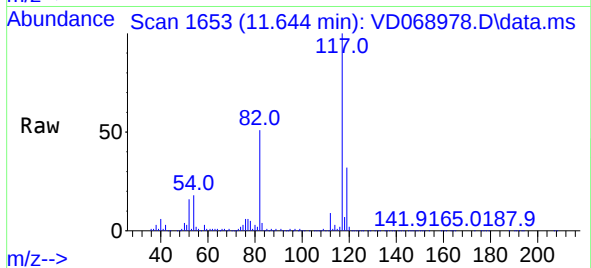
Tgt Ion: 95 Resp: 200210
Ion Ratio Lower Upper
95 100
174 88.2 0.0 168.0
176 82.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

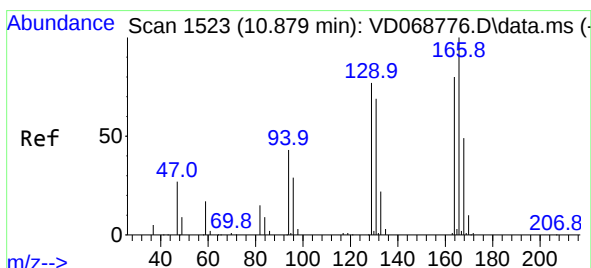
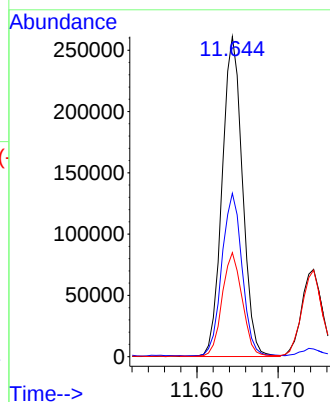
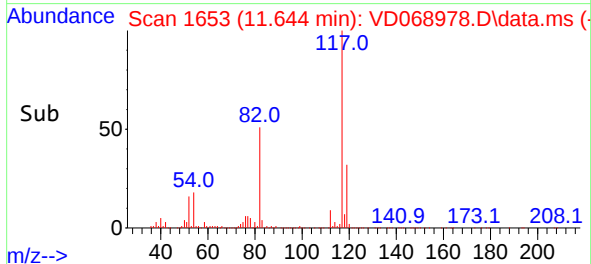
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



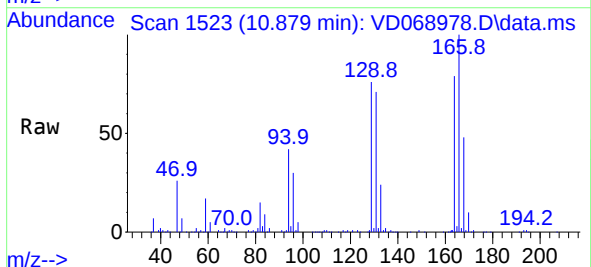
Tgt Ion:117 Resp: 453674
Ion Ratio Lower Upper
117 100
82 50.8 43.5 65.3
119 32.4 26.7 40.1

Manual Integrations
APPROVED

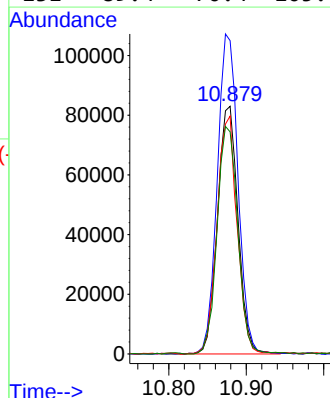
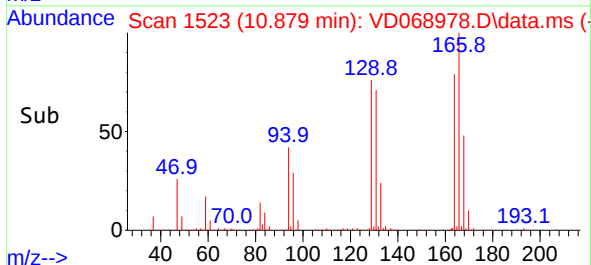
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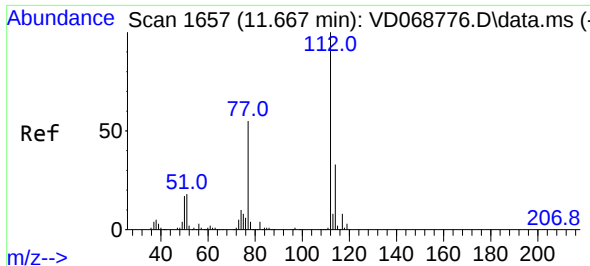


#64
Tetrachloroethene
Concen: 48.18 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



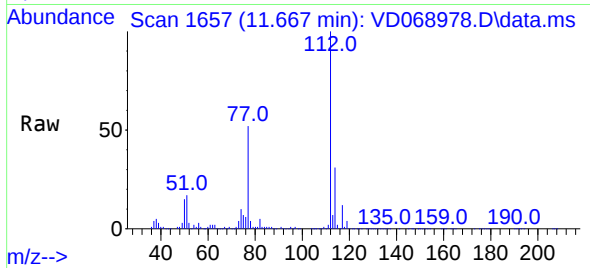
Tgt Ion:164 Resp: 153225
Ion Ratio Lower Upper
164 100
166 126.2 103.0 154.6
129 96.0 77.4 116.0
131 89.4 70.4 105.6





#65
Chlorobenzene
Concen: 50.39 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

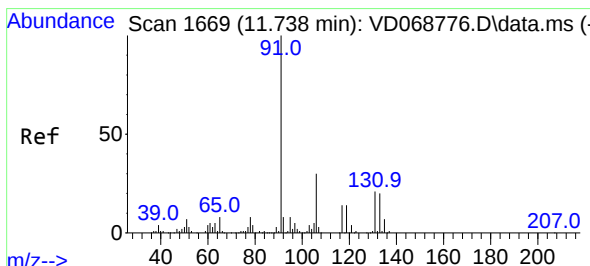
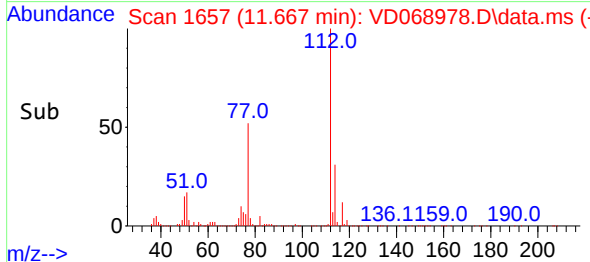
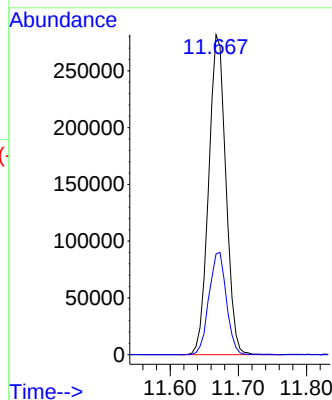
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



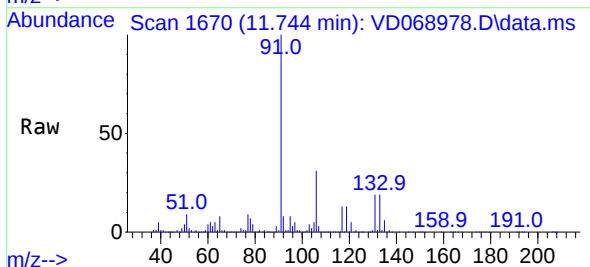
Tgt Ion:112 Resp: 494907
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

Manual Integrations
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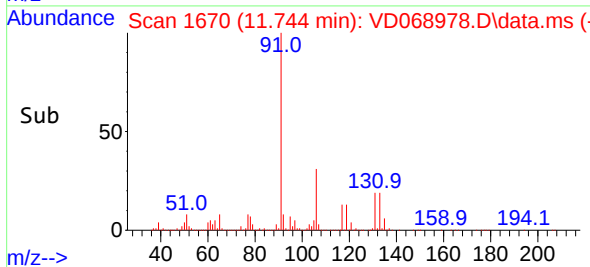
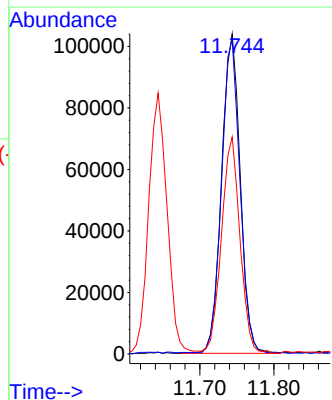
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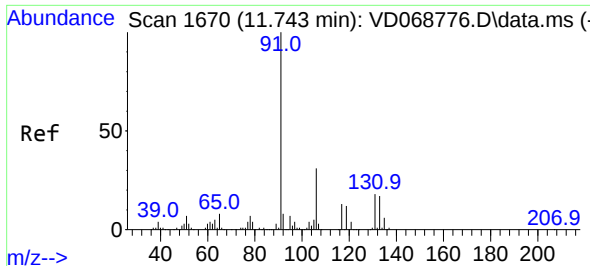


#66
1,1,1,2-Tetrachloroethane
Concen: 51.16 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



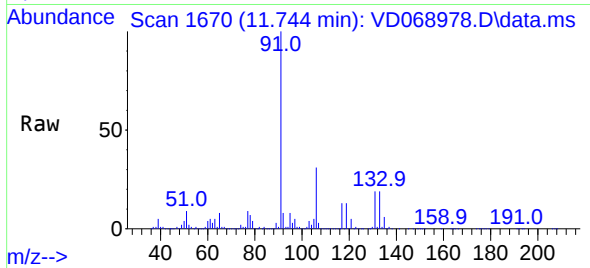
Tgt Ion:131 Resp: 180644
Ion Ratio Lower Upper
131 100
133 96.8 47.0 141.2
119 67.4 32.8 98.3





#67
Ethyl Benzene
Concen: 50.42 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

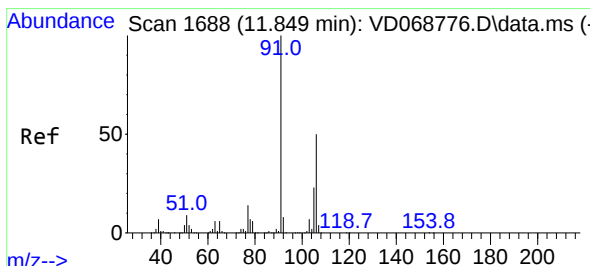
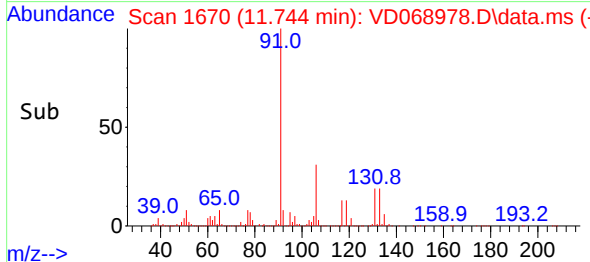
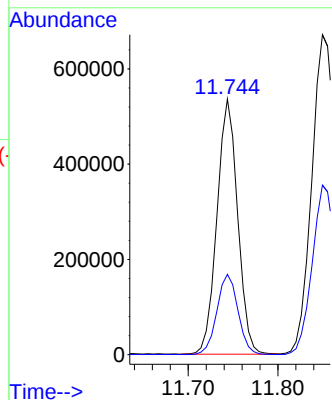
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 857385
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

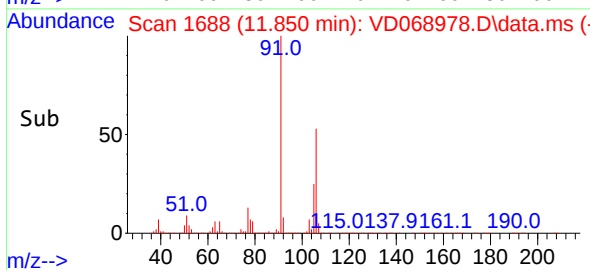
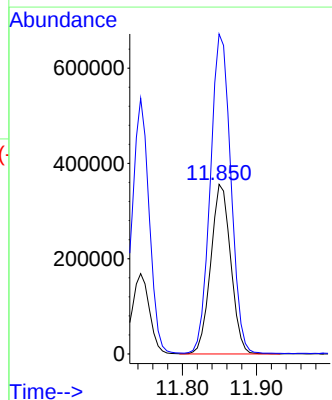
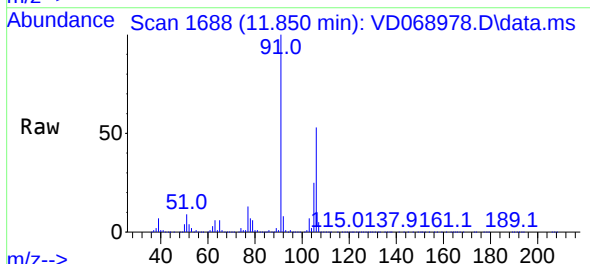
Manual Integrations
APPROVED

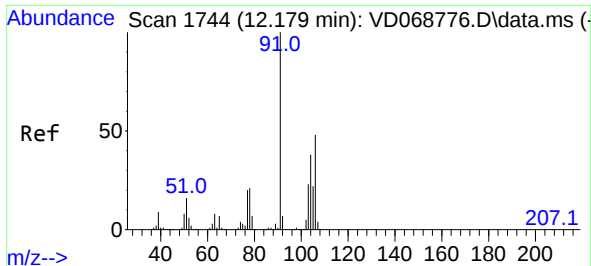
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#68
m/p-Xylenes
Concen: 101.68 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

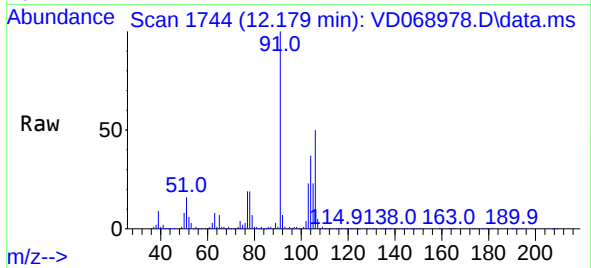
Tgt Ion: 106 Resp: 667196
Ion Ratio Lower Upper
106 100
91 193.0 158.6 238.0





#69
o-Xylene
Concen: 52.95 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

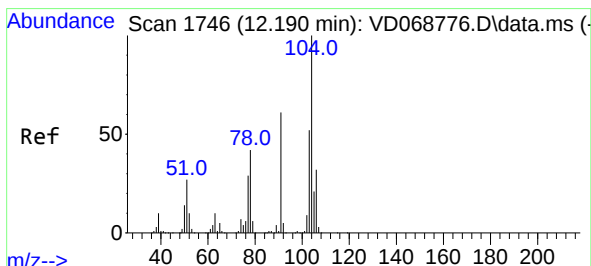
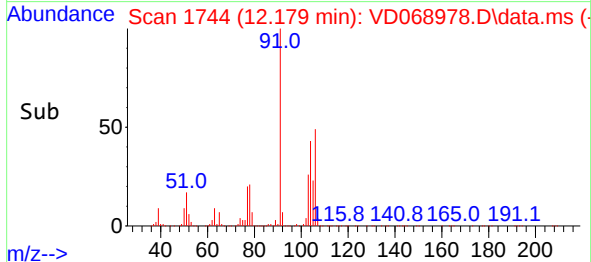
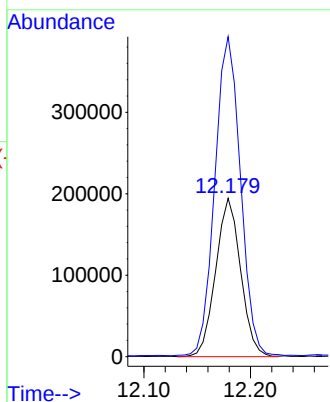
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



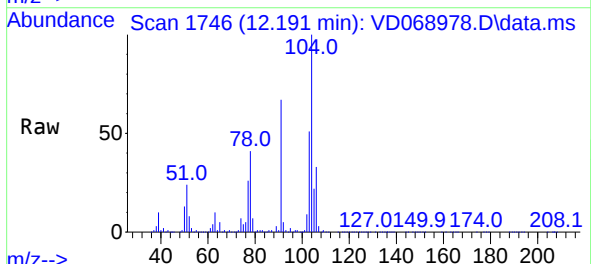
Tgt Ion:106 Resp: 315932
Ion Ratio Lower Upper
106 100
91 206.6 105.0 315.0

Manual Integrations
APPROVED

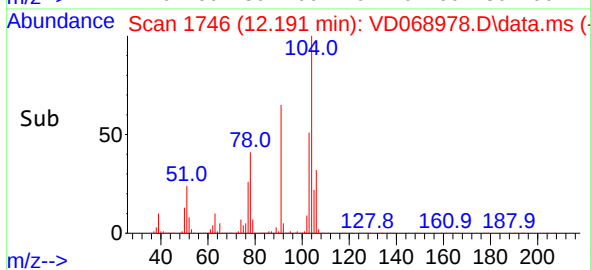
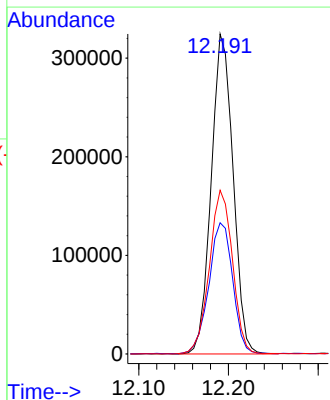
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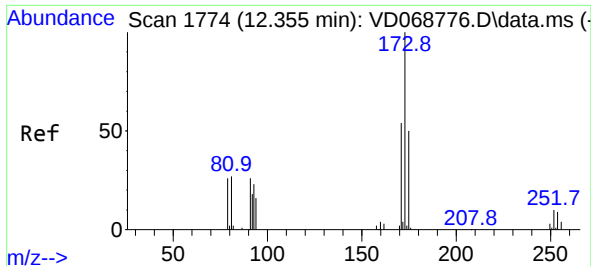


#70
Styrene
Concen: 52.81 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

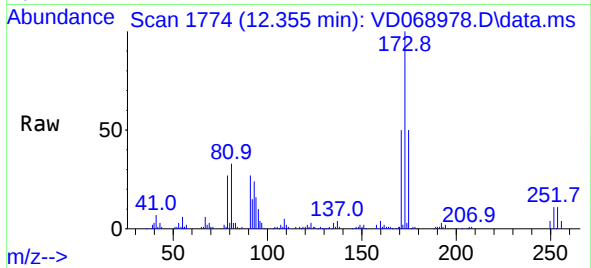


Tgt Ion:104 Resp: 549208
Ion Ratio Lower Upper
104 100
78 44.7 36.9 55.3
103 54.3 44.3 66.5

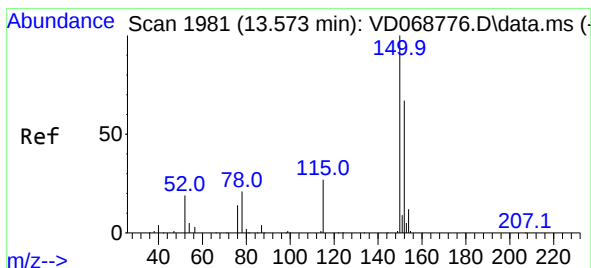
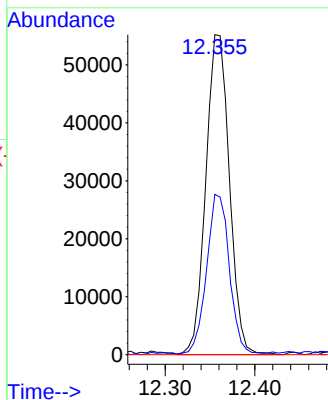
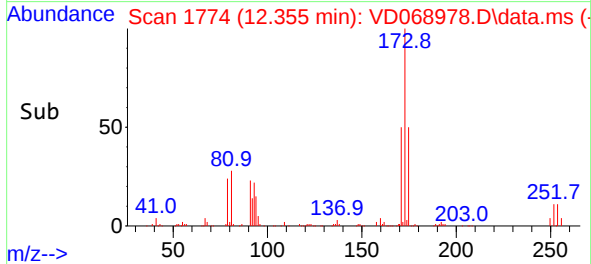




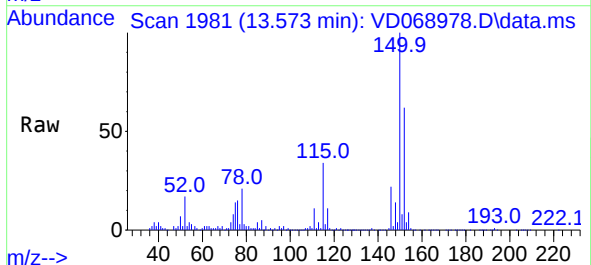
#71
Bromoform
Concen: 53.25 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



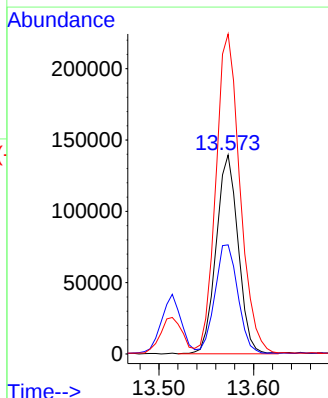
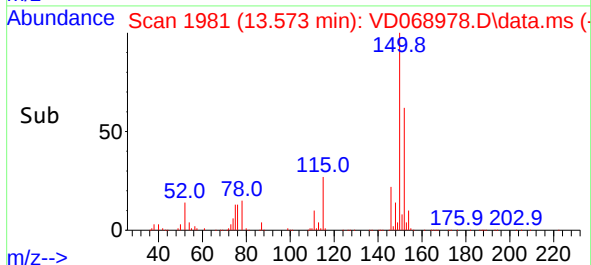
Tgt Ion:173 Resp: 100735
Ion Ratio Lower Upper
173 100
175 47.8 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



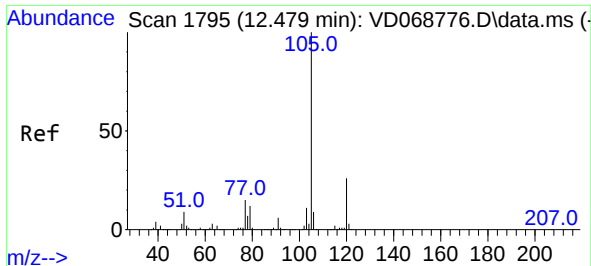
Tgt Ion:152 Resp: 225140
Ion Ratio Lower Upper
152 100
115 57.1 29.3 87.8
150 175.5 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

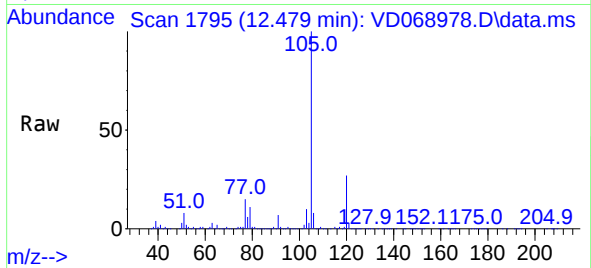
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.02 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

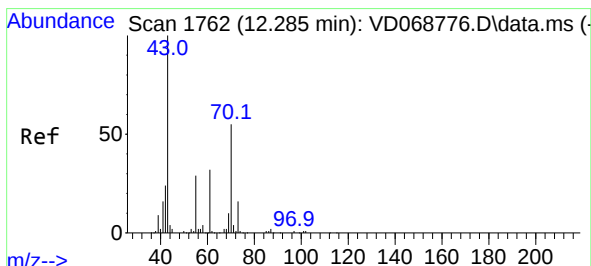
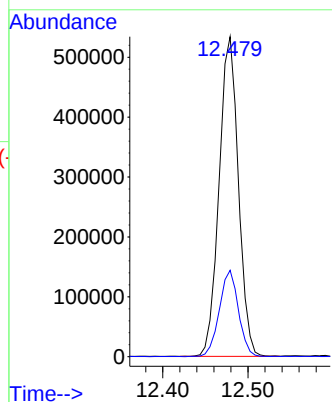
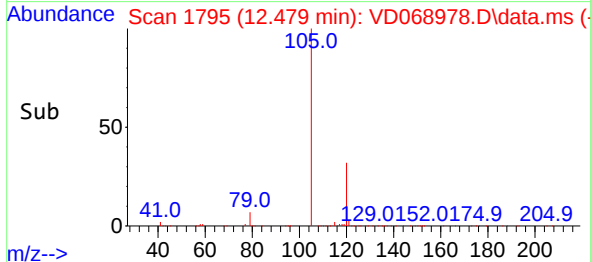
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



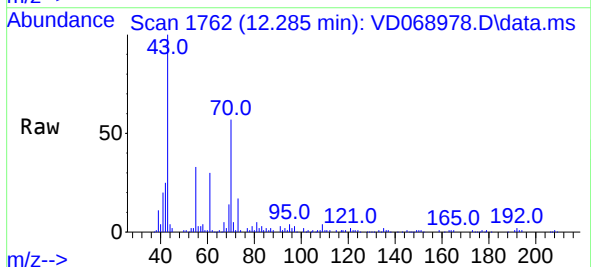
Tgt Ion:105 Resp: 838664
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

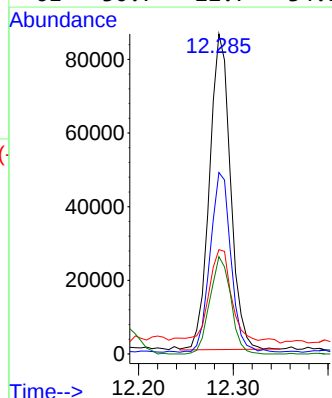
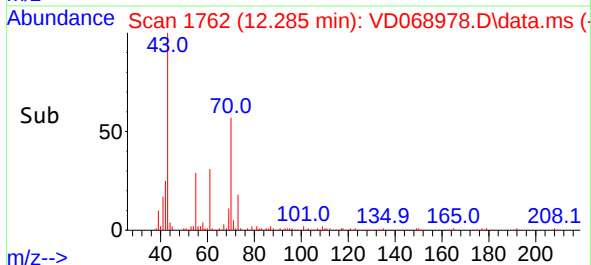
MMDadoda
4/26/2021 4:53:27 PM

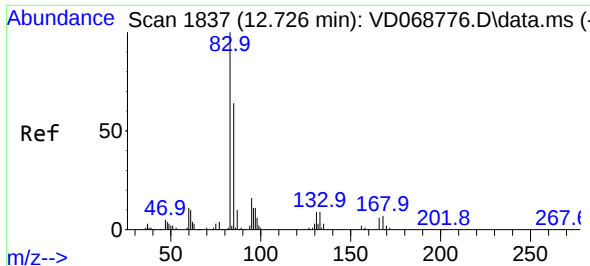


#74
N-ethyl acetate
Concen: 47.36 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



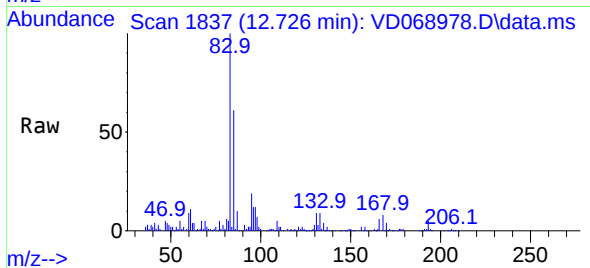
Tgt Ion: 43 Resp: 132036
Ion Ratio Lower Upper
43 100
70 56.6 41.9 62.9
55 30.3 22.8 34.2
61 30.7 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 56.97 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

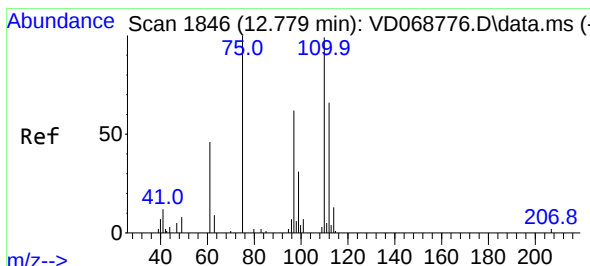
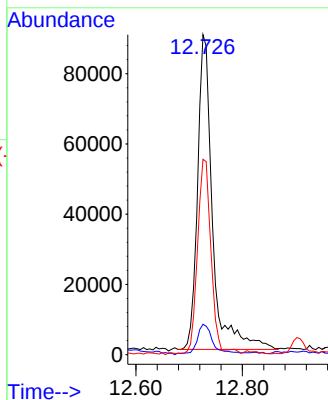
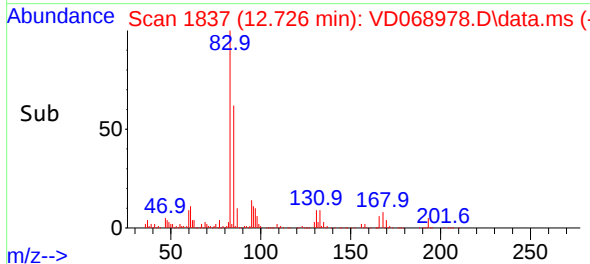
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



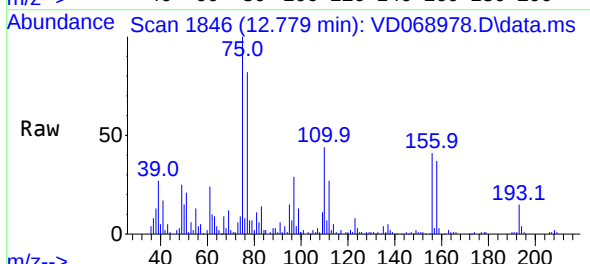
Tgt Ion: 83 Resp: 175037
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 54.2 32.0 96.0

Manual Integrations
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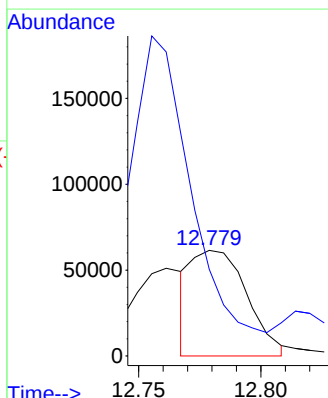
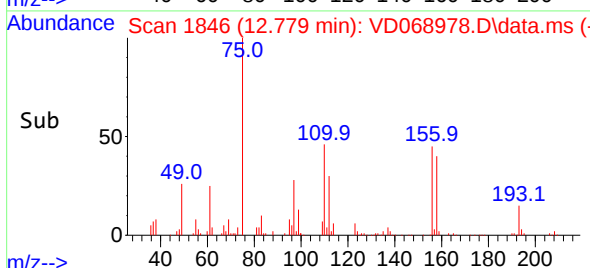
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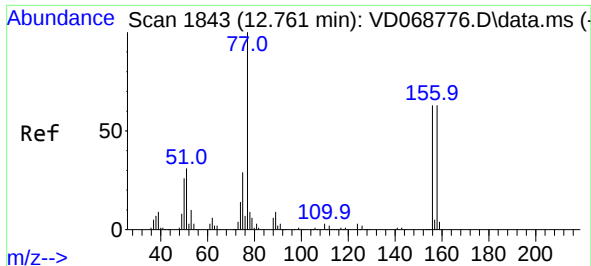


#76
1,2,3-Trichloropropane
Concen: 47.18 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

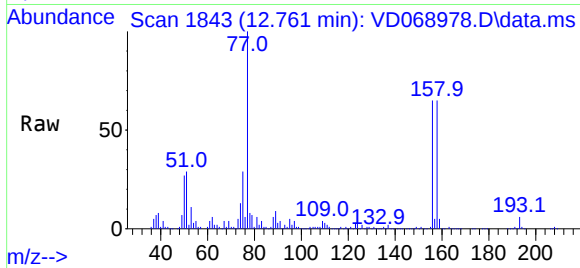


Tgt Ion: 75 Resp: 97037
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

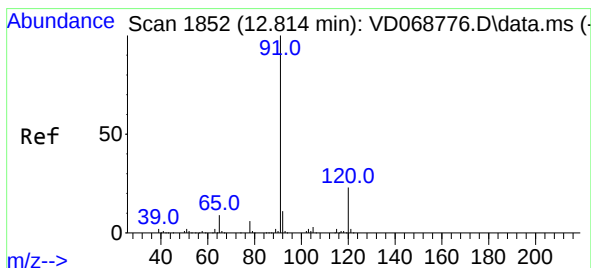
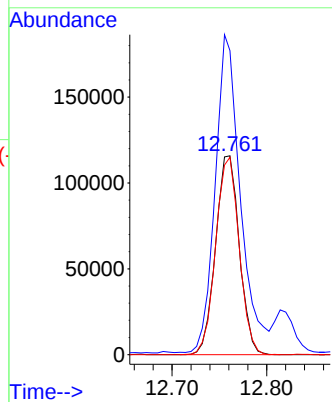
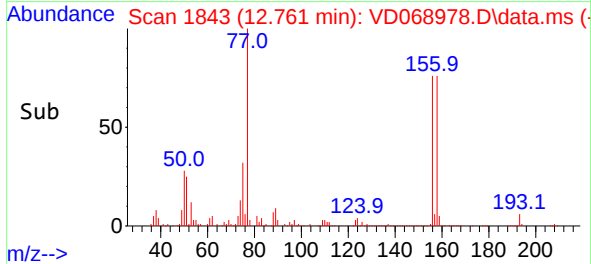




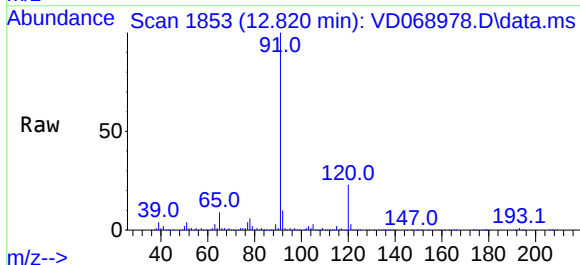
#77
Bromobenzene
Concen: 51.03 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



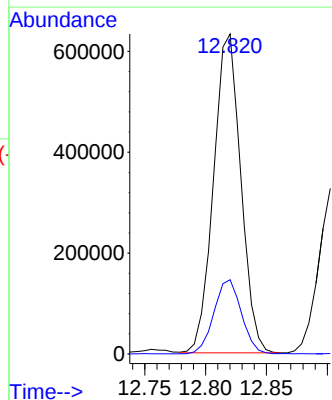
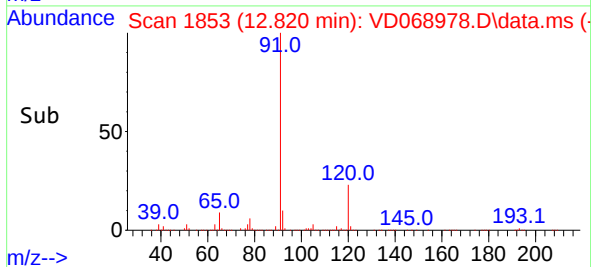
Tgt Ion:156 Resp: 201671
Ion Ratio Lower Upper
156 100
77 169.0 88.9 266.8
158 98.3 47.7 143.1



#78
n-propylbenzene
Concen: 49.32 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



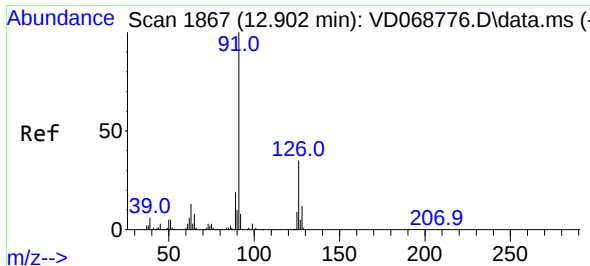
Tgt Ion: 91 Resp: 984761
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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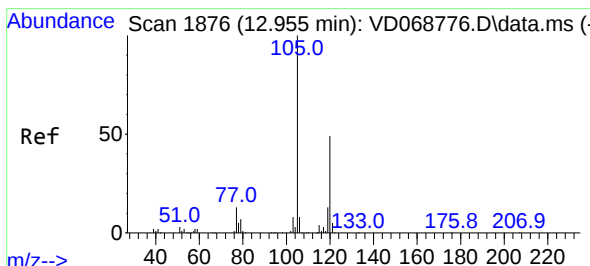
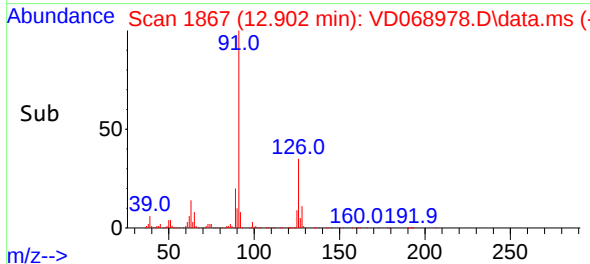
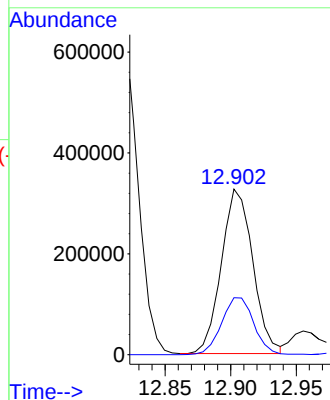
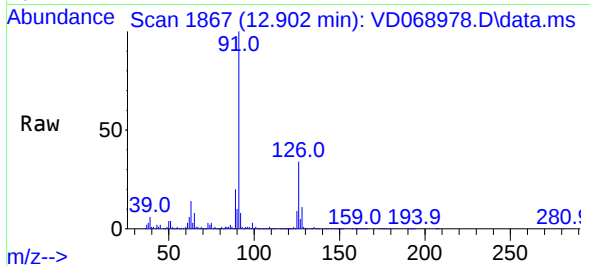
#79
2-Chlorotoluene
Concen: 48.87 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 91 Resp: 545096
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

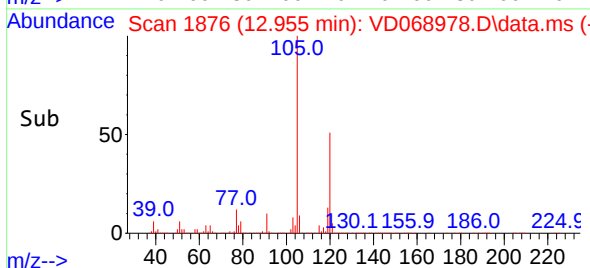
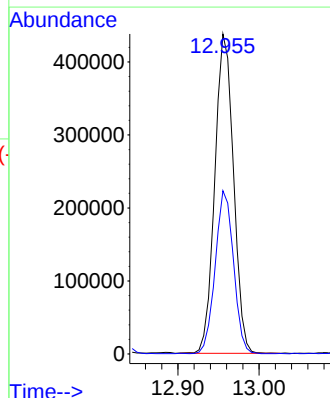
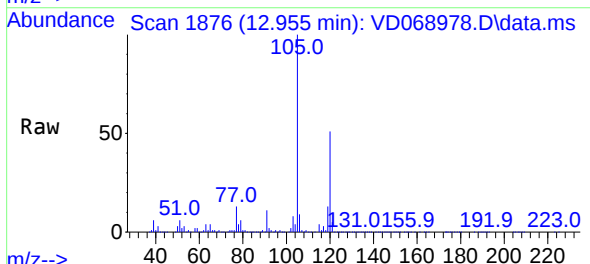
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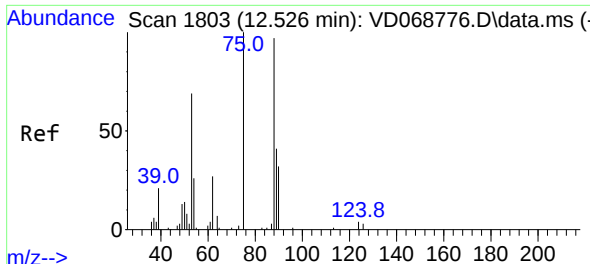
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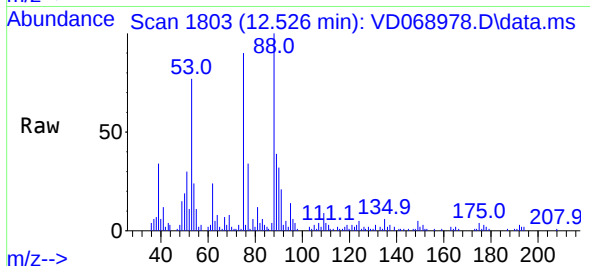
#80
1,3,5-Trimethylbenzene
Concen: 50.99 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 105 Resp: 700721
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

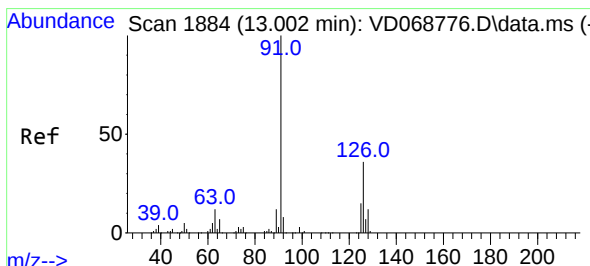
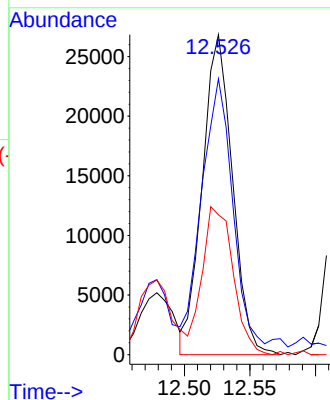
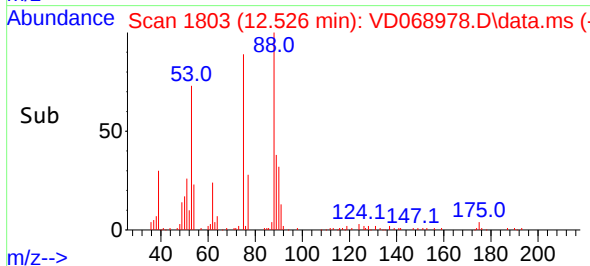




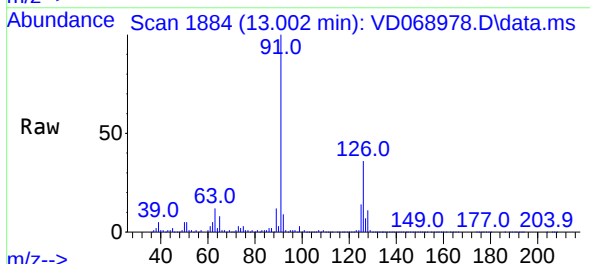
#81
trans-1,4-Dichloro-2-butene
Concen: 48.39 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



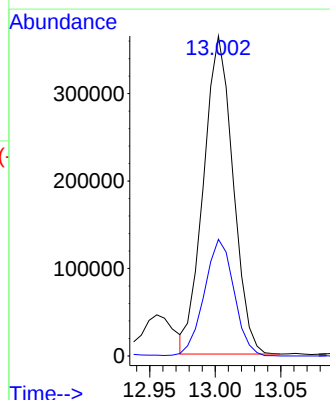
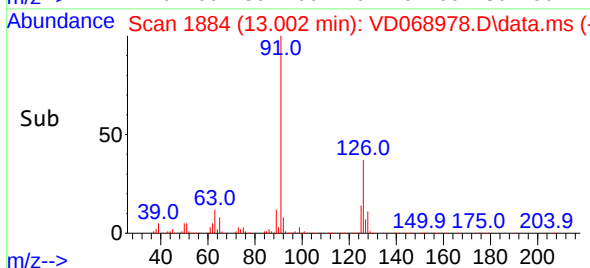
Tgt Ion: 75 Resp: 42891
Ion Ratio Lower Upper
75 100
53 86.1 66.8 100.2
89 47.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 48.17 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



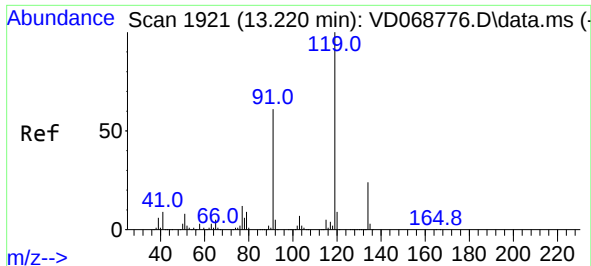
Tgt Ion: 91 Resp: 569528
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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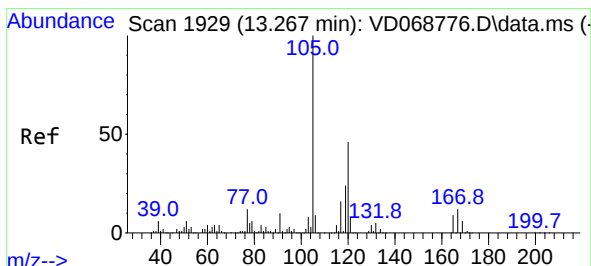
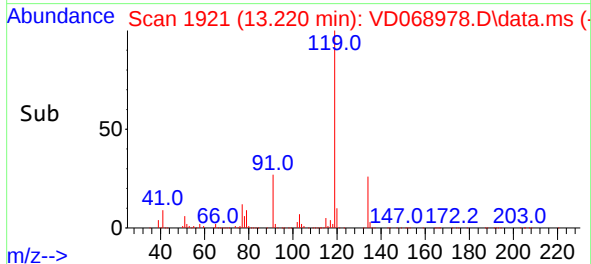
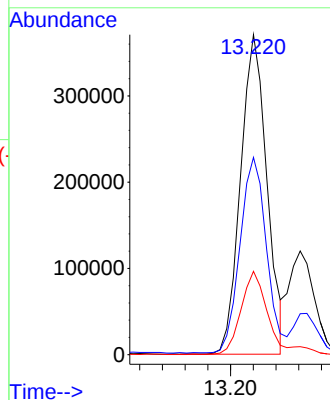
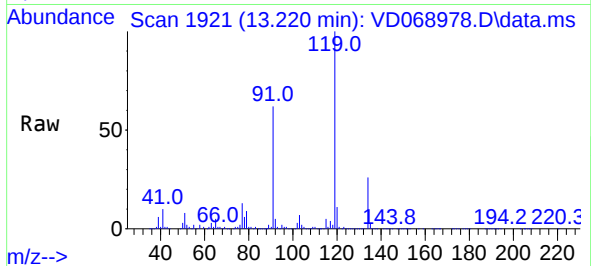
#83
tert-Butylbenzene
Concen: 51.11 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:119 Resp: 596001
Ion Ratio Lower Upper
119 100
91 61.6 31.6 95.0
134 27.3 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

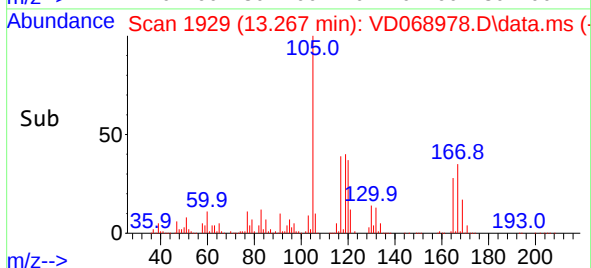
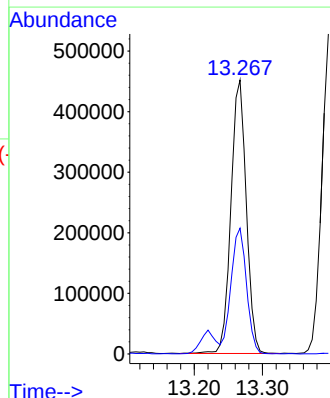
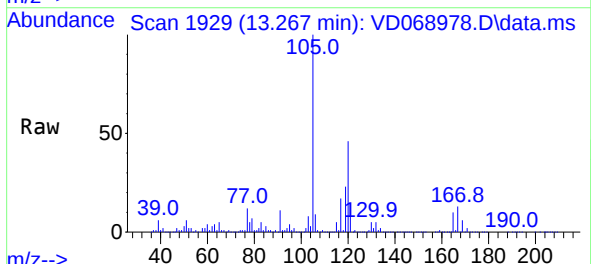
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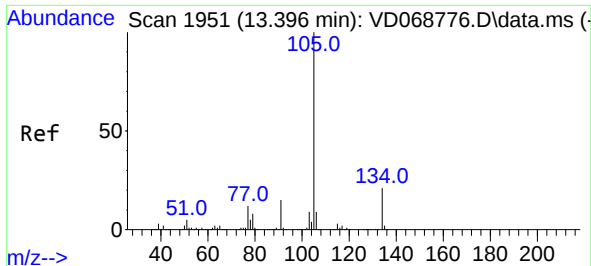
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#84
1,2,4-Trimethylbenzene
Concen: 50.95 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

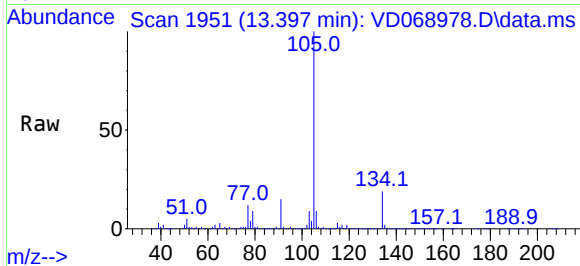
Tgt Ion:105 Resp: 707241
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.7





#85
sec-Butylbenzene
Concen: 50.67 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

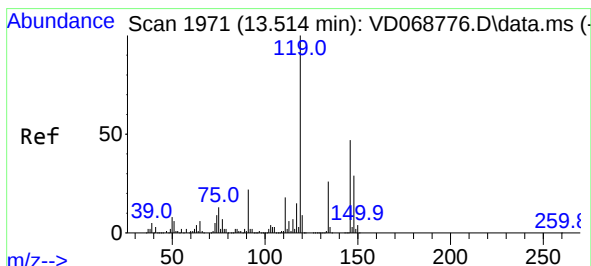
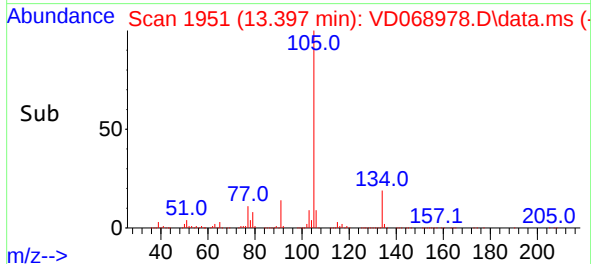
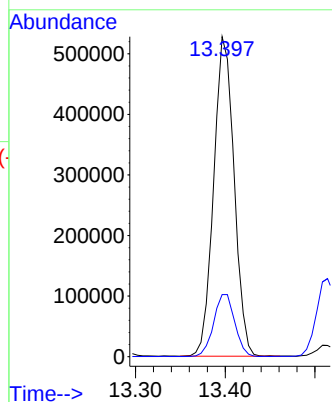
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



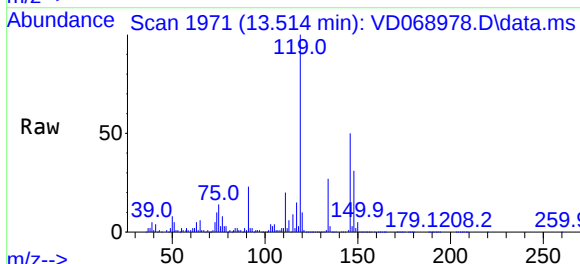
Tgt Ion:105 Resp: 833719
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

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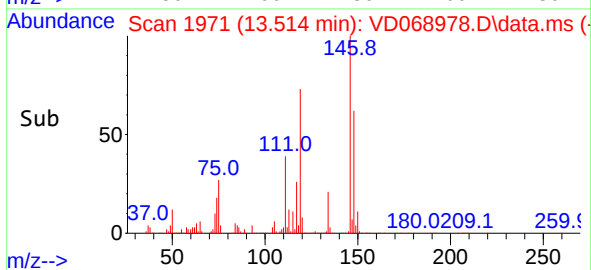
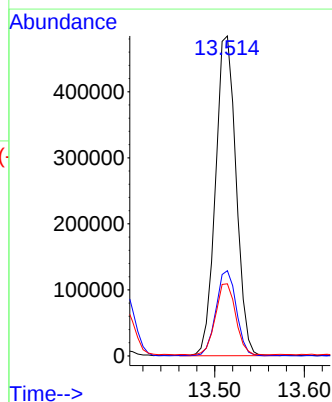
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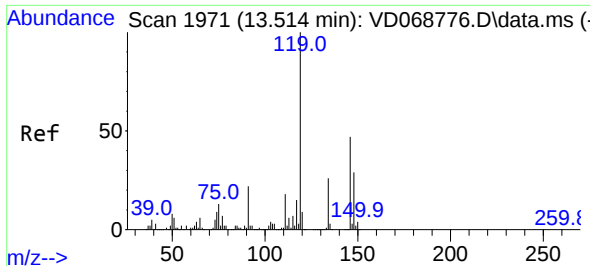


#86
p-Isopropyltoluene
Concen: 51.25 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

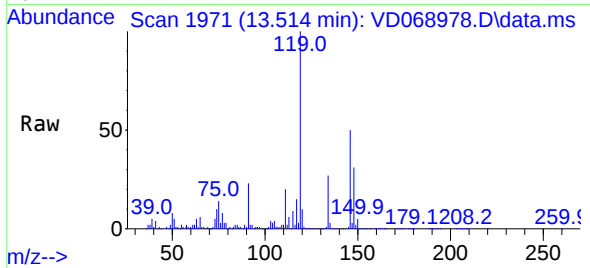


Tgt Ion:119 Resp: 770286
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.9
91 22.0 11.1 33.1

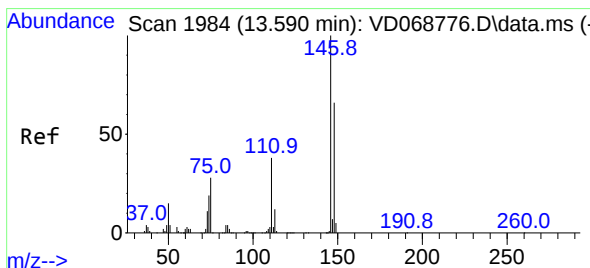
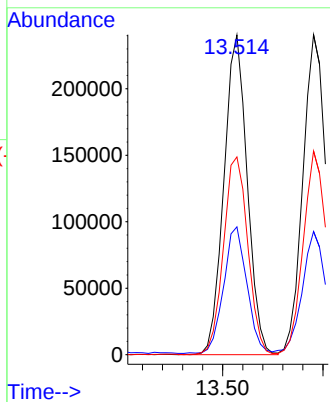
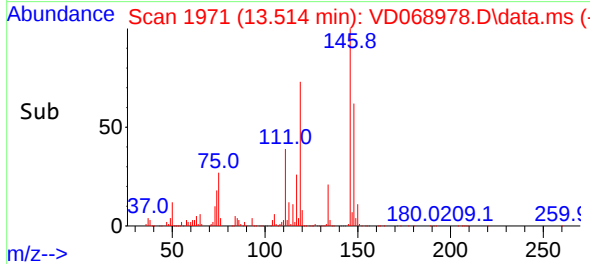




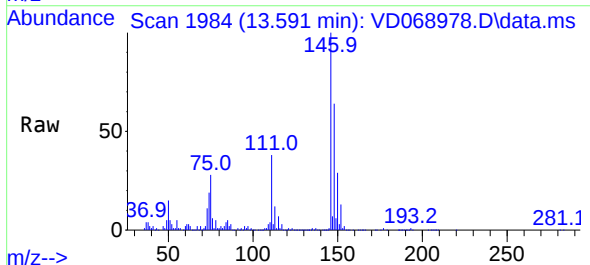
#87
1,3-Dichlorobenzene
Concen: 49.66 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



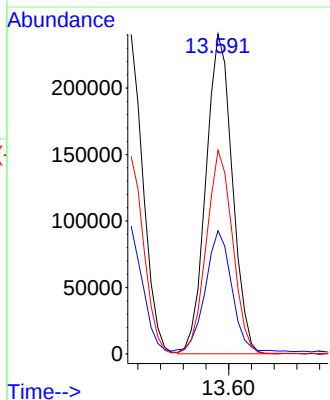
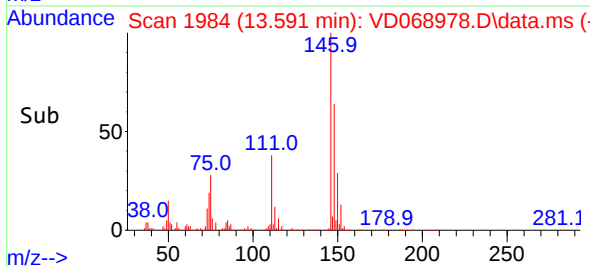
Tgt Ion:146 Resp: 388821
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 64.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 50.10 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



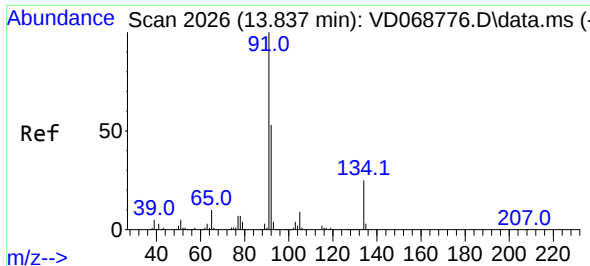
Tgt Ion:146 Resp: 388226
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.2 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

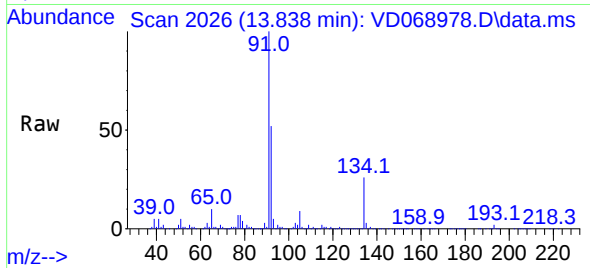
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#89
n-Butylbenzene
Concen: 50.90 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

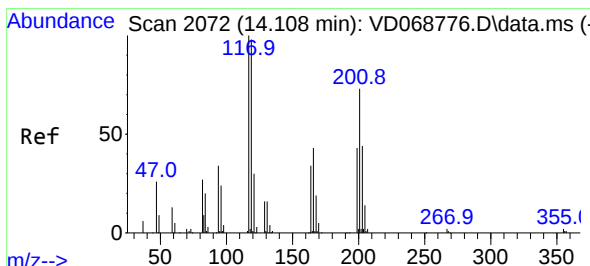
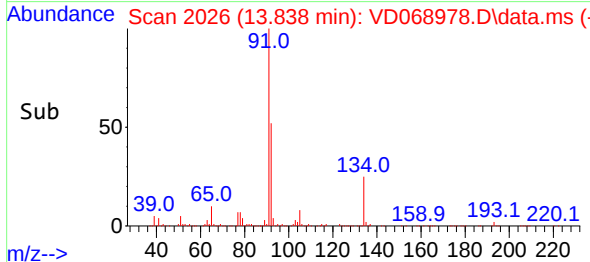
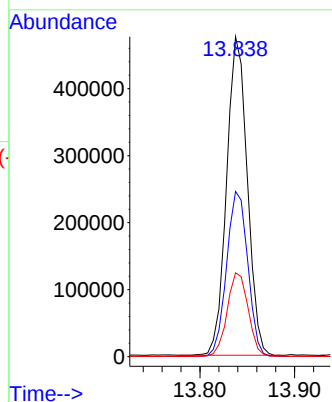
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 720611
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 26.6 12.9 38.6

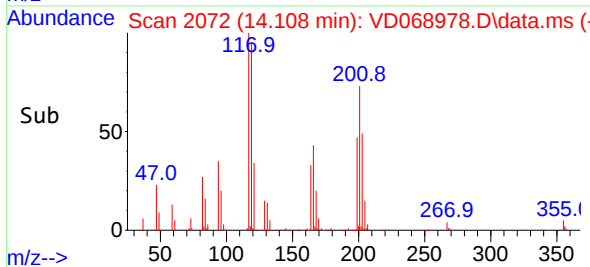
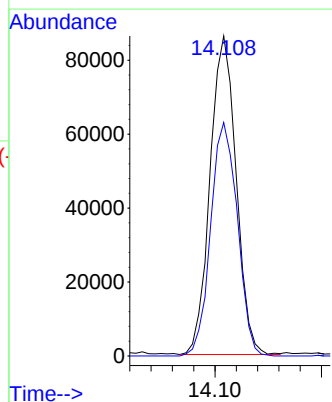
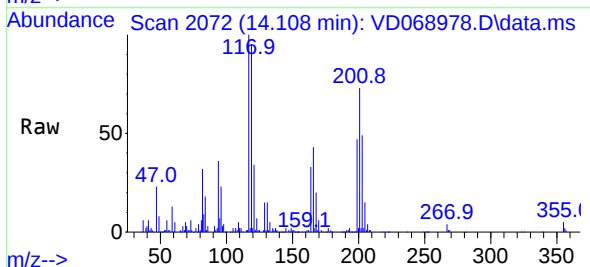
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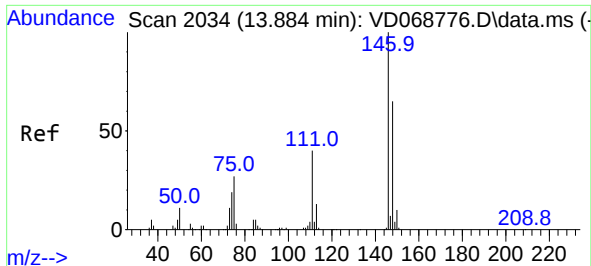
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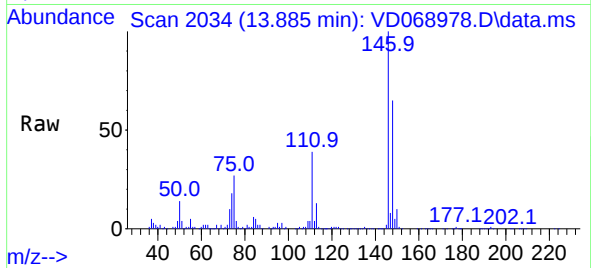
#90
Hexachloroethane
Concen: 48.90 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 117 Resp: 146400
Ion Ratio Lower Upper
117 100
201 75.0 35.4 106.2

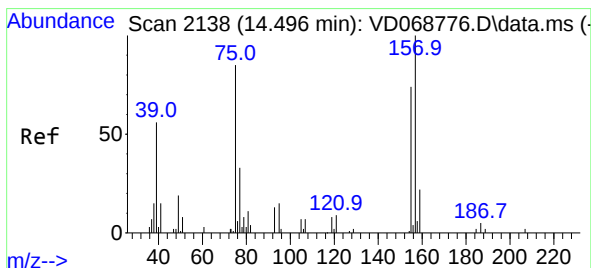
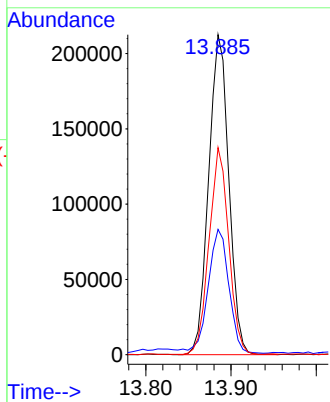
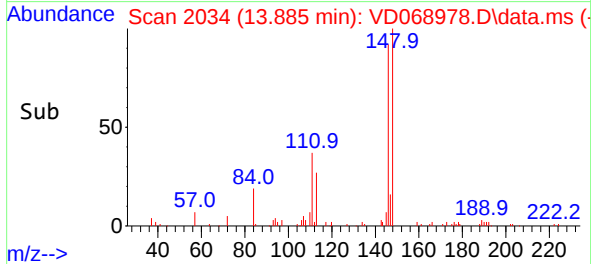




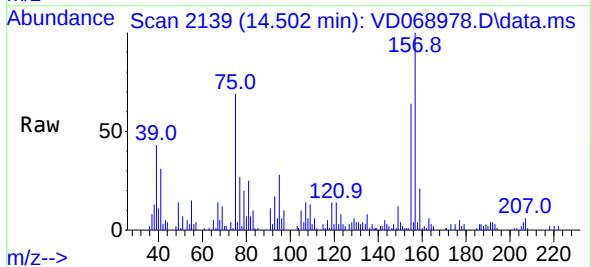
#91
1,2-Dichlorobenzene
Concen: 51.61 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



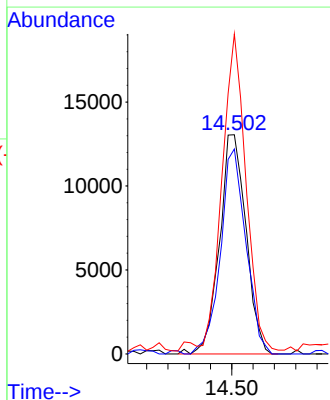
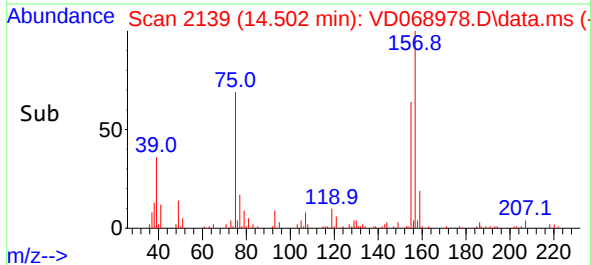
Tgt Ion:146 Resp: 349641
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 62.9 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.21 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



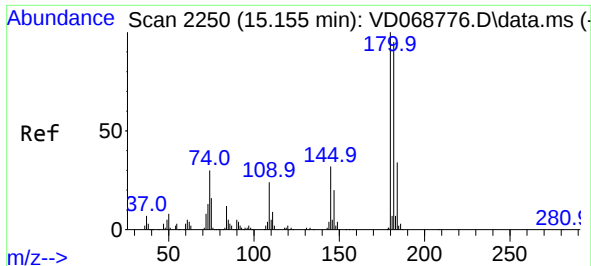
Tgt Ion: 75 Resp: 22517
Ion Ratio Lower Upper
75 100
155 89.9 46.8 140.3
157 132.6 59.8 179.3



Instrument :
MSVOA_D
ClientSampleId :
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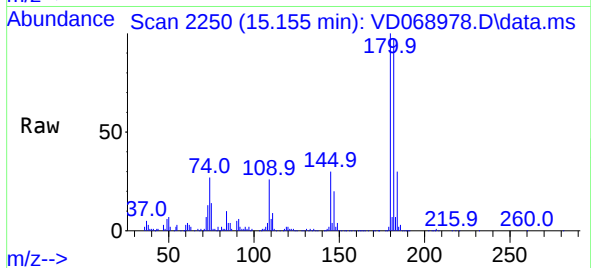
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#93
1,2,4-Trichlorobenzene
Concen: 55.11 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

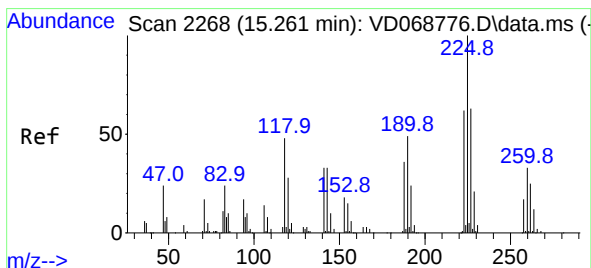
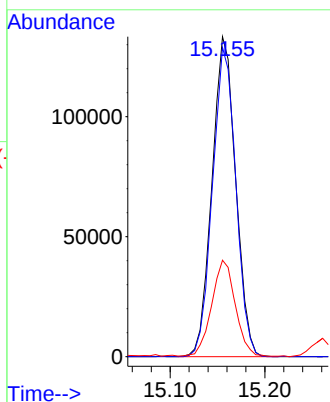
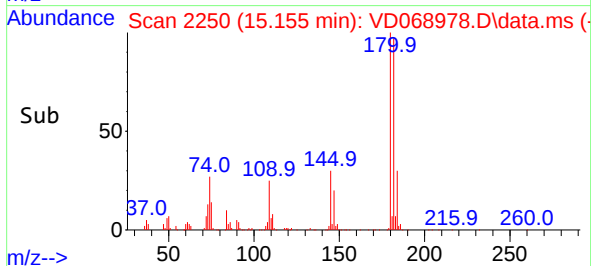
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



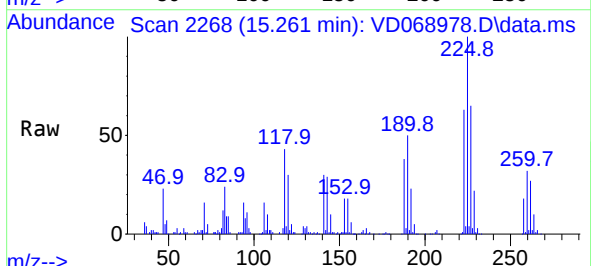
Tgt Ion:180 Resp: 231071
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 30.5 15.2 45.6

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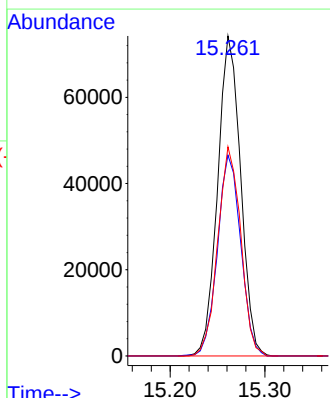
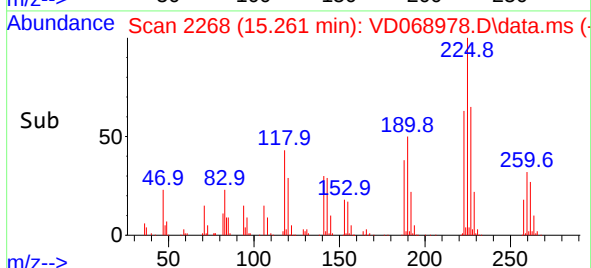
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4/26/2021 4:53:27 PM

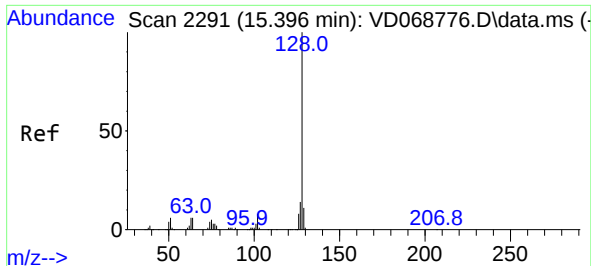


#94
Hexachlorobutadiene
Concen: 52.17 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14



Tgt Ion:225 Resp: 125223
Ion Ratio Lower Upper
225 100
223 63.5 30.6 91.6
227 65.2 31.4 94.0





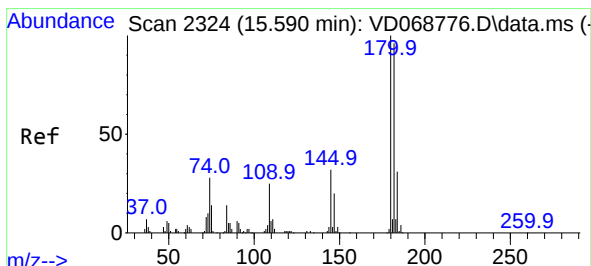
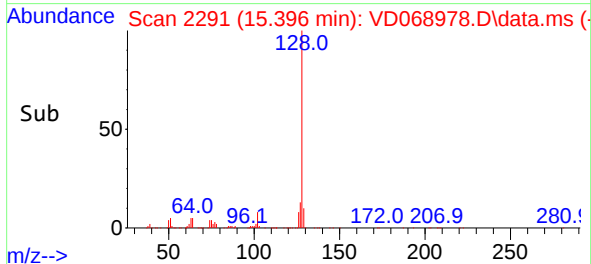
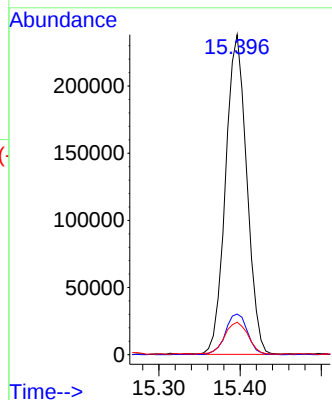
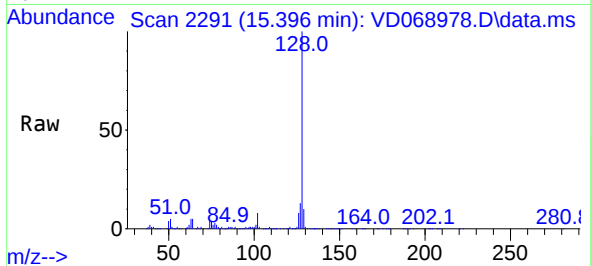
#95
Naphthalene
Concen: 59.14 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:128 Resp: 431886
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.2 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:53:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.13 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068978.D
Acq: 23 Apr 2021 20:14

Tgt Ion:180 Resp: 205823
Ion Ratio Lower Upper
180 100
182 95.5 46.5 139.3
145 31.7 15.8 47.4

