

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068576.D
 Acq On : 09 Mar 2021 15:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 10 00:01:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	261363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	448631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	419575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	199443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135306	51.81	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.62%			
35) Dibromofluoromethane	7.914	113	144629	53.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.04%			
50) Toluene-d8	10.344	98	542888	50.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.86%			
62) 4-Bromofluorobenzene	12.632	95	182649	52.65	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	114618	45.19	ug/l	100
3) Chloromethane	2.209	50	146507	45.71	ug/l	96
4) Vinyl Chloride	2.350	62	178560	46.92	ug/l	98
5) Bromomethane	2.768	94	128056	47.25	ug/l	96
6) Chloroethane	2.926	64	118185	48.02	ug/l	99
7) Trichlorofluoromethane	3.279	101	211667	48.75	ug/l	100
8) Diethyl Ether	3.715	74	64255	49.71	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	129425	48.93	ug/l	96
10) Methyl Iodide	4.303	142	152309	48.25	ug/l	95
11) Tert butyl alcohol	5.220	59	39098	280.42	ug/l	100
12) 1,1-Dichloroethene	4.073	96	129890	49.48	ug/l	96
13) Acrolein	3.921	56	37503	188.20	ug/l	95
14) Allyl chloride	4.715	41	171006	50.46	ug/l	98
15) Acrylonitrile	5.426	53	160351	293.90	ug/l	100
16) Acetone	4.162	43	93666	225.81	ug/l	91
17) Carbon Disulfide	4.415	76	399429	46.45	ug/l	100
18) Methyl Acetate	4.721	43	61119	57.17	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	341069	59.93	ug/l #	90
20) Methylene Chloride	4.968	84	170339	55.36	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	180547	57.61	ug/l	99
22) Diisopropyl ether	6.362	45	381512	51.12	ug/l	95
23) Vinyl Acetate	6.309	43	1005570	259.70	ug/l	99
24) 1,1-Dichloroethane	6.262	63	260252	50.87	ug/l	98
25) 2-Butanone	7.209	43	149032	249.95	ug/l	96
26) 2,2-Dichloropropane	7.214	77	217709	51.08	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	174602	50.75	ug/l	96
28) Bromochloromethane	7.550	49	101886	51.03	ug/l	89
29) Tetrahydrofuran	7.562	42	100916	260.65	ug/l	96
30) Chloroform	7.714	83	272697	50.48	ug/l	99
31) Cyclohexane	7.985	56	217626	45.83	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	234413	50.84	ug/l	96
36) 1,1-Dichloropropene	8.114	75	206796	48.49	ug/l	97
37) Ethyl Acetate	7.291	43	68924	48.71	ug/l	98
38) Carbon Tetrachloride	8.097	117	204537	51.05	ug/l	97
39) Methylcyclohexane	9.356	83	256434	48.76	ug/l	99
40) Benzene	8.356	78	619388	50.63	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	41296	50.28	ug/l	94
42) 1,2-Dichloroethane	8.426	62	162309	50.46	ug/l	98
43) Isopropyl Acetate	8.450	43	139321	53.57	ug/l	98
44) Trichloroethene	9.114	130	168549	50.20	ug/l	99
45) 1,2-Dichloropropane	9.391	63	150726	51.54	ug/l	89
46) Dibromomethane	9.479	93	82552	51.89	ug/l	96
47) Bromodichloromethane	9.667	83	215316	52.32	ug/l	96
48) Methyl methacrylate	9.461	41	70621	50.95	ug/l	92
49) 1,4-Dioxane	9.461	88	19623	1081.59	ug/l	99
51) 4-Methyl-2-Pentanone	10.232	43	364162	267.61	ug/l	99
52) Toluene	10.408	92	403524	51.66	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	201900	53.08	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	233970	50.42	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	117878	53.54	ug/l	95
56) Ethyl methacrylate	10.661	69	139240	55.02	ug/l	96
57) 1,3-Dichloropropane	10.950	76	199357	51.88	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	335674	264.40	ug/l	94
59) 2-Hexanone	10.985	43	243240	268.17	ug/l	99
60) Dibromochloromethane	11.138	129	147379	54.07	ug/l	98
61) 1,2-Dibromoethane	11.250	107	111750	51.87	ug/l	100
64) Tetrachloroethene	10.879	164	136216	49.72	ug/l	98
65) Chlorobenzene	11.667	112	435099	50.92	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	157153	52.91	ug/l	97
67) Ethyl Benzene	11.744	91	778758	51.06	ug/l	98
68) m/p-Xylenes	11.855	106	594197	102.58	ug/l	100
69) o-Xylene	12.179	106	276996	51.92	ug/l	96
70) Styrene	12.191	104	486654	53.34	ug/l	99
71) Bromoform	12.361	173	84273	55.85	ug/l #	96
73) Isopropylbenzene	12.479	105	740377	50.05	ug/l	99
74) N-amyl acetate	12.285	43	131516	52.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	129327	50.82	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	86910m	49.09	ug/l	
77) Bromobenzene	12.761	156	172217	51.02	ug/l	94
78) n-propylbenzene	12.820	91	884565	50.05	ug/l	97
79) 2-Chlorotoluene	12.908	91	499093	50.87	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	621810	51.29	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	38996	51.40	ug/l	95
82) 4-Chlorotoluene	13.002	91	518064	50.19	ug/l	99
83) tert-Butylbenzene	13.220	119	524789	50.84	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	627482	51.68	ug/l	98
85) sec-Butylbenzene	13.397	105	751690	51.55	ug/l	98
86) p-Isopropyltoluene	13.514	119	686016	51.83	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	340754	52.26	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	333236	51.59	ug/l	99
89) n-Butylbenzene	13.838	91	645066	50.52	ug/l	98
90) Hexachloroethane	14.108	117	141157	53.66	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	291816	52.19	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22941	51.14	ug/l	89
93) 1,2,4-Trichlorobenzene	15.155	180	227818	52.74	ug/l	99
94) Hexachlorobutadiene	15.261	225	126162	52.63	ug/l	99
95) Naphthalene	15.396	128	415858	53.17	ug/l	100
96) 1,2,3-Trichlorobenzene	15.591	180	194640	52.05	ug/l	99

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VSTDCCC050EC

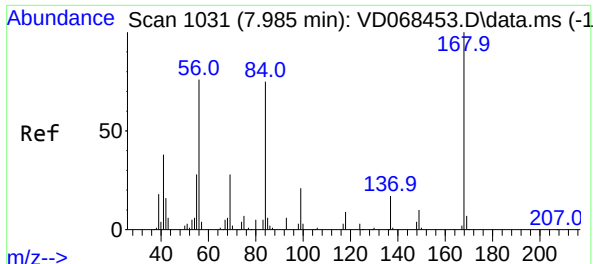
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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



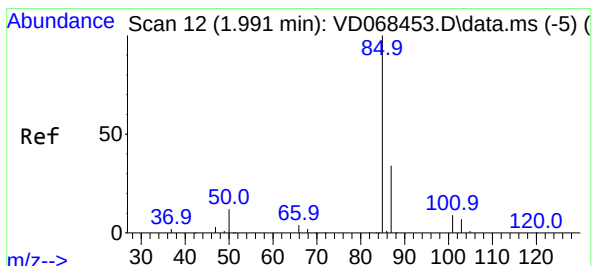
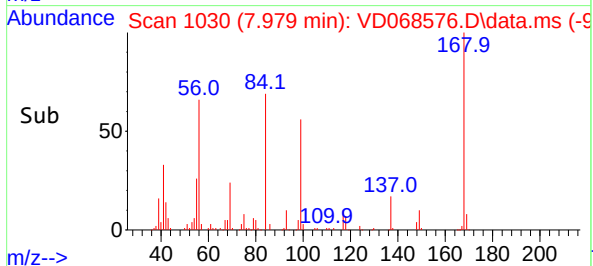
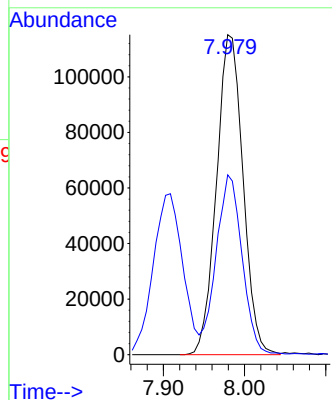
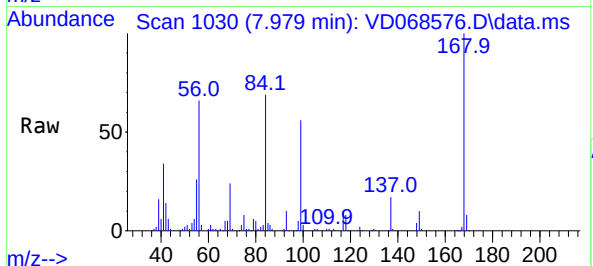
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 168 Resp: 261363
Ion Ratio Lower Upper
168 100
99 55.8 43.5 65.3

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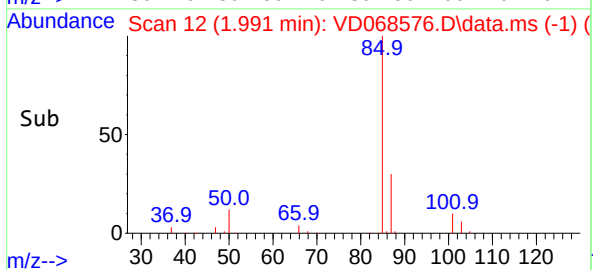
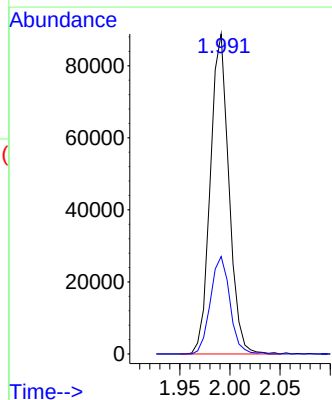
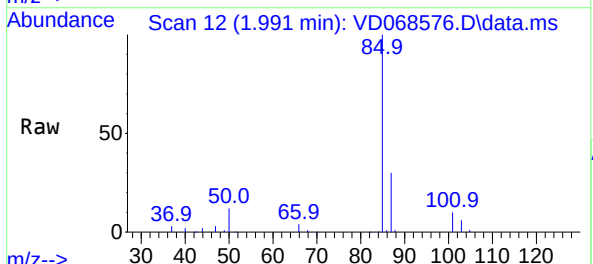
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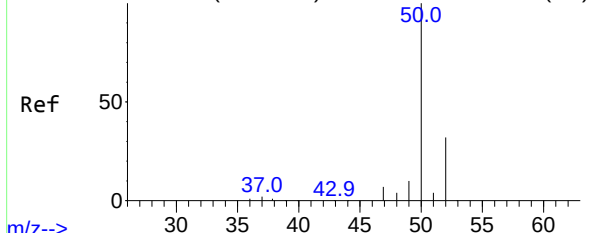


Dichlorodifluoromethane
Concen: 45.19 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 85 Resp: 114618
Ion Ratio Lower Upper
85 100
87 30.4 15.4 46.1

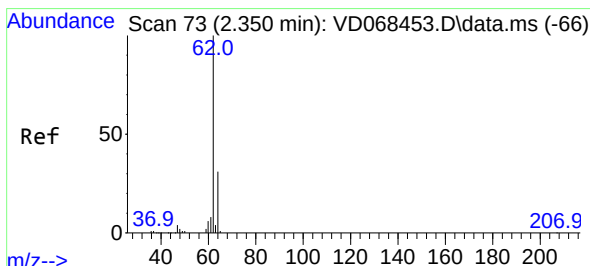
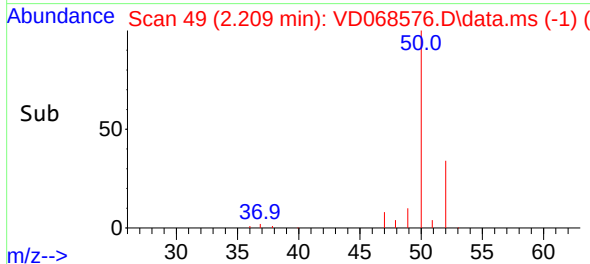
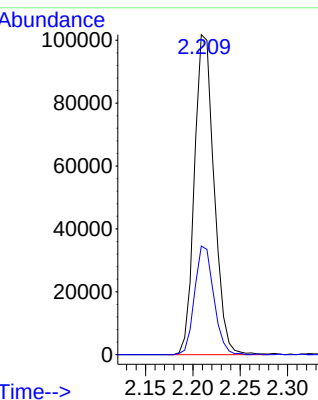
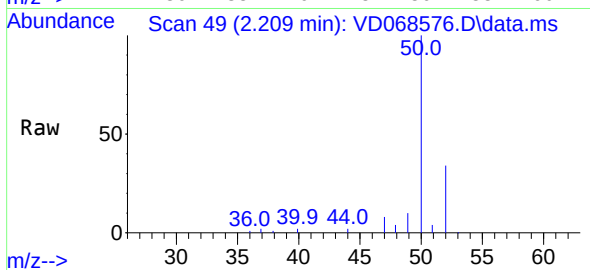


Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



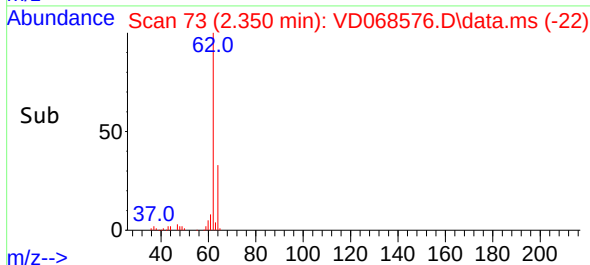
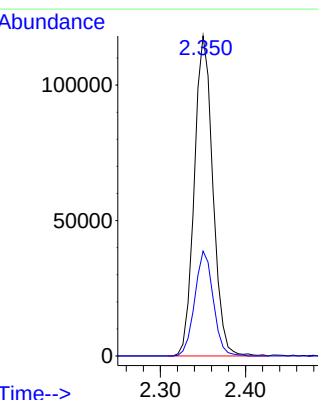
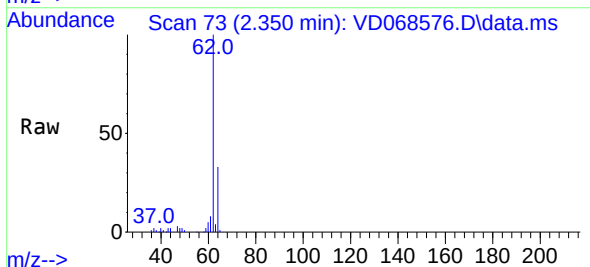
#3
Chloromethane
Concen: 45.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 50 Resp: 146507
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 46.92 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

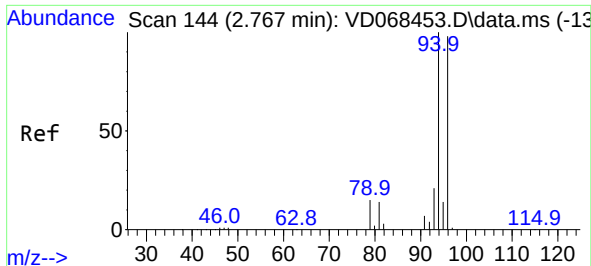
Tgt Ion: 62 Resp: 178560
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2



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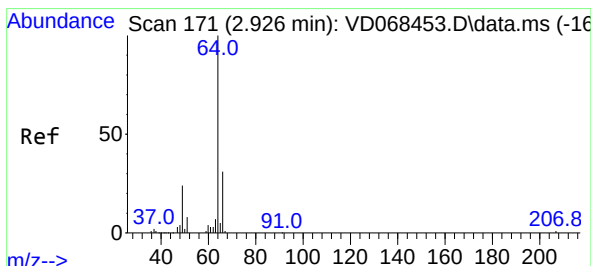
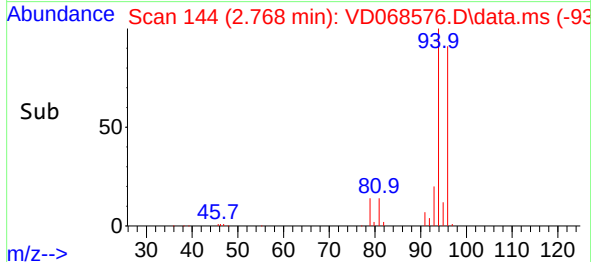
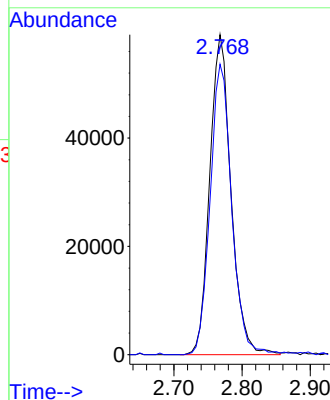
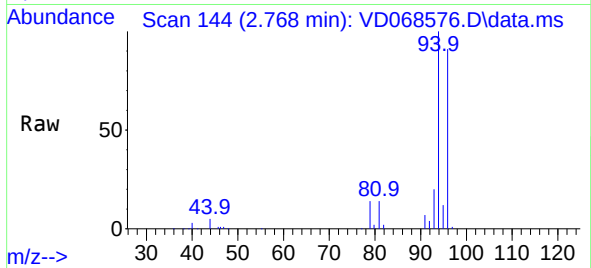
#5
Bromomethane
Concen: 47.25 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 94 Resp: 128056
Ion Ratio Lower Upper
94 100
96 90.7 75.8 113.8

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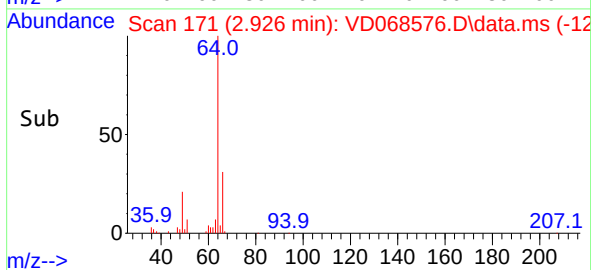
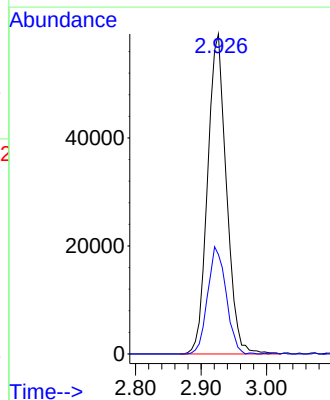
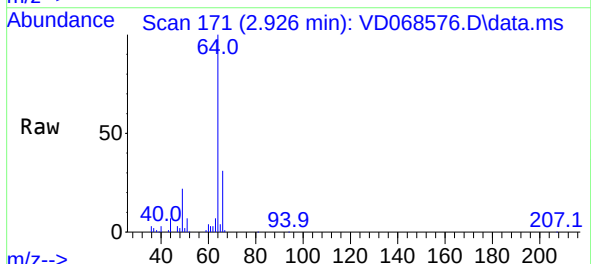
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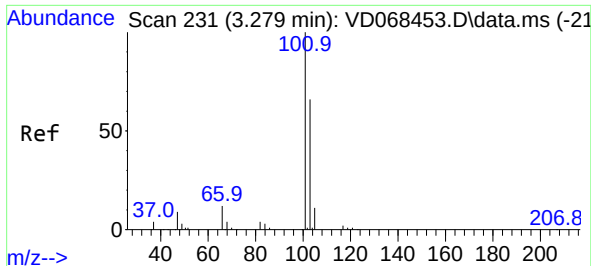
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#6
Chloroethane
Concen: 48.02 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 64 Resp: 118185
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





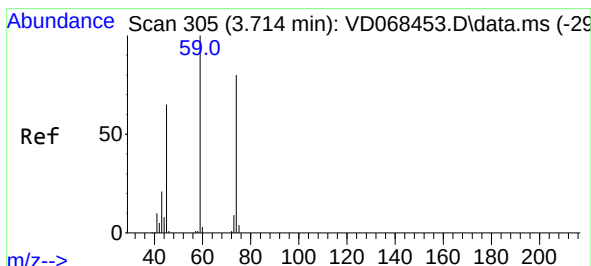
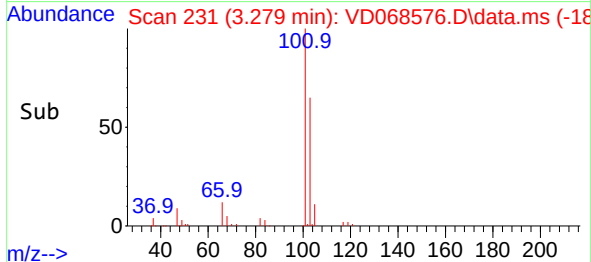
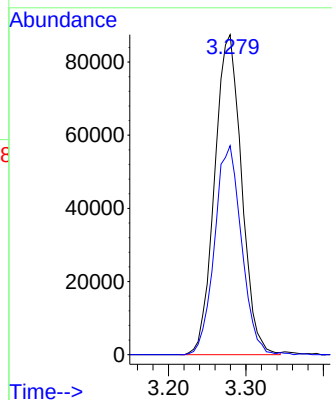
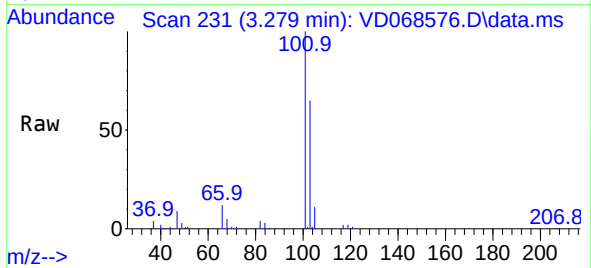
#7
Trichlorofluoromethane
Concen: 48.75 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:101 Resp: 211667
Ion Ratio Lower Upper
101 100
103 65.3 52.0 78.0

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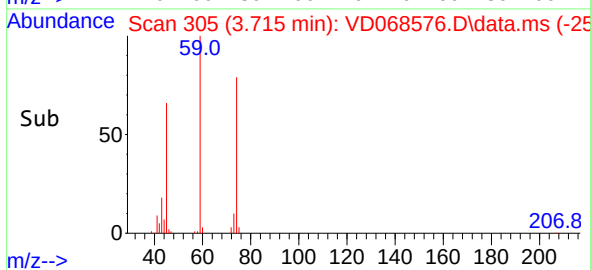
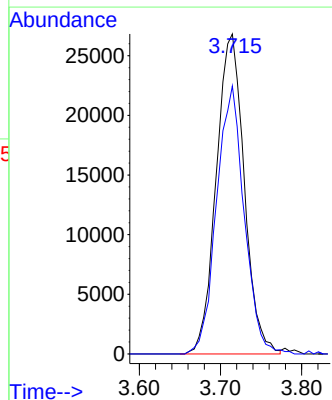
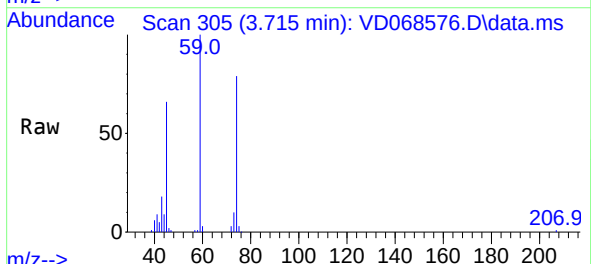
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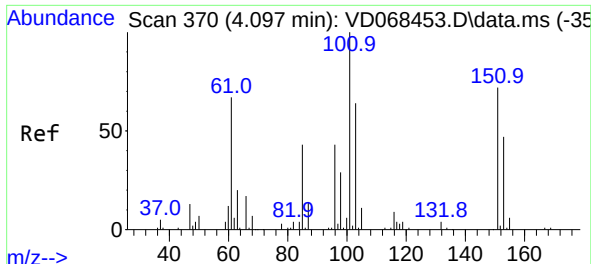
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#8
Diethyl Ether
Concen: 49.71 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 74 Resp: 64255
Ion Ratio Lower Upper
74 100
45 82.8 42.1 126.4





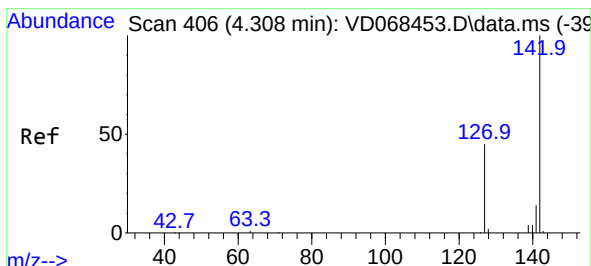
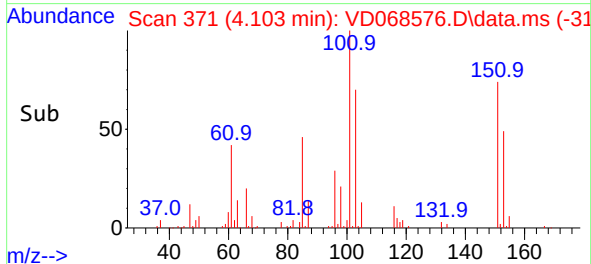
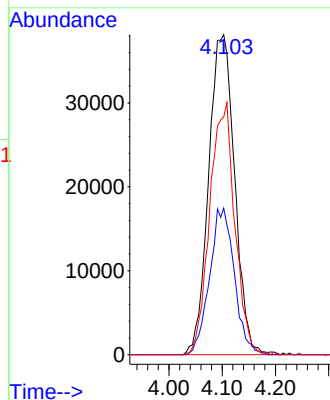
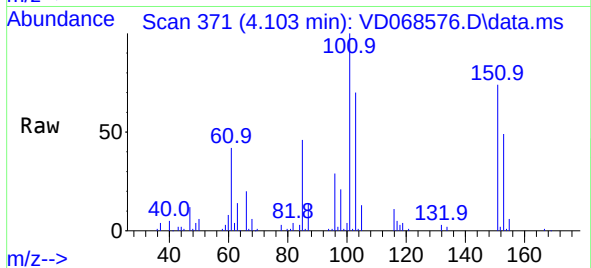
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.93 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068576.D
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Tgt Ion:101 Resp: 129425
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 75.7 64.1 96.1

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ClientSampleId :
VSTDCCC050EC

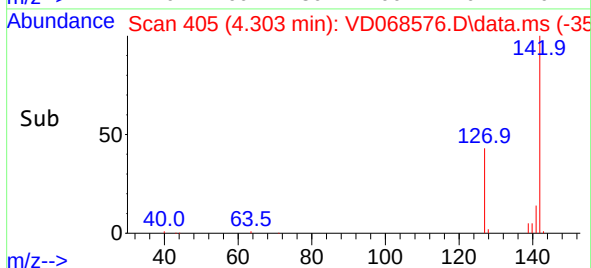
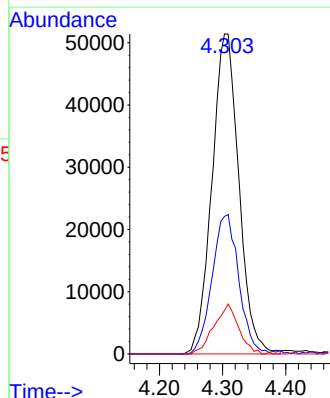
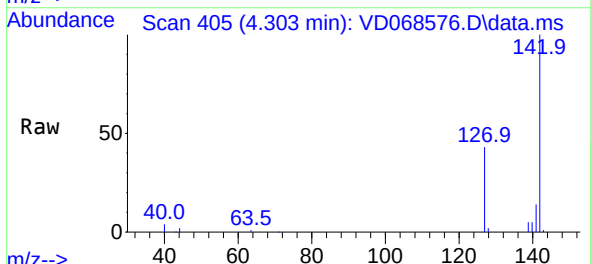
Manual Integrations
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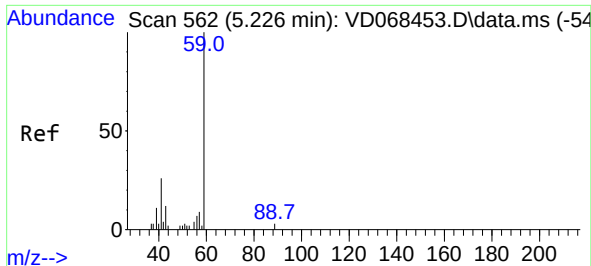
SAM
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#10
Methyl Iodide
Concen: 48.25 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:142 Resp: 152309
Ion Ratio Lower Upper
142 100
127 43.1 37.9 56.9
141 14.2 11.5 17.3





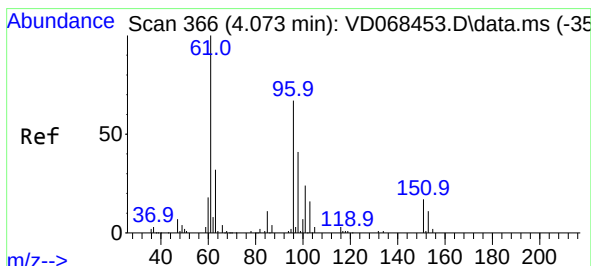
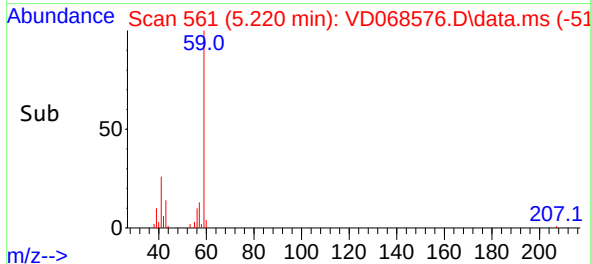
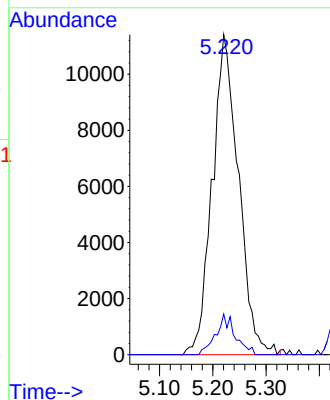
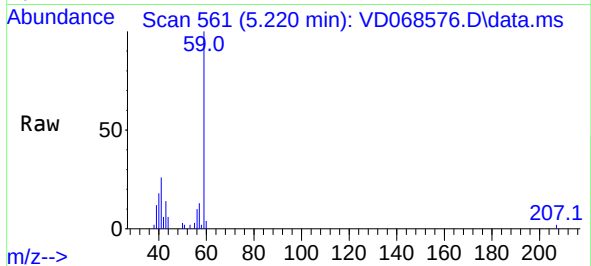
#11
Tert butyl alcohol
Concen: 280.42 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 59 Resp: 39098
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

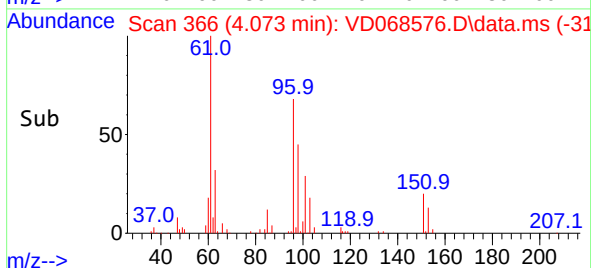
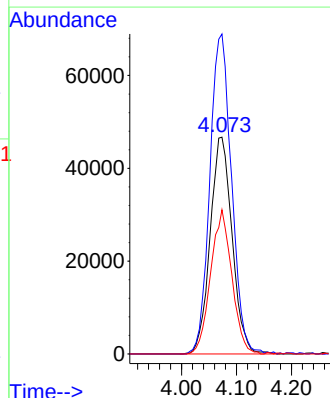
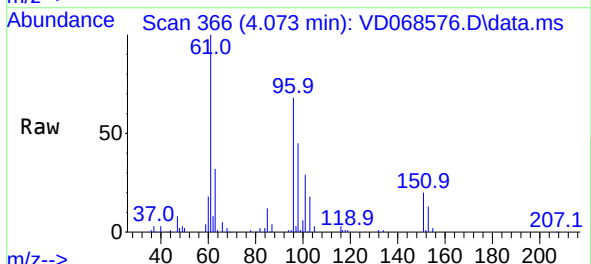
Manual Integrations
APPROVED

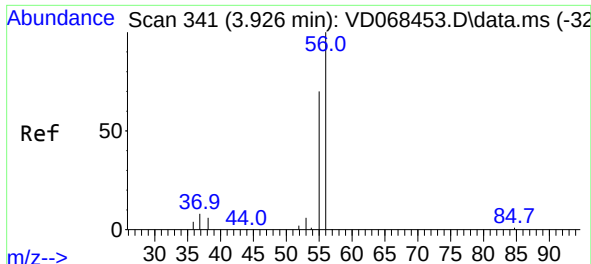
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#12
1,1-Dichloroethene
Concen: 49.48 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

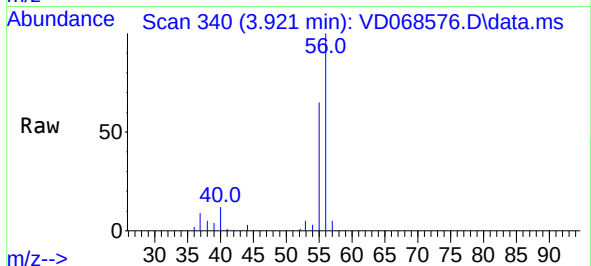
Tgt Ion: 96 Resp: 129890
Ion Ratio Lower Upper
96 100
61 147.6 116.2 174.4
98 66.5 48.6 73.0





#13
Acrolein
Concen: 188.20 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

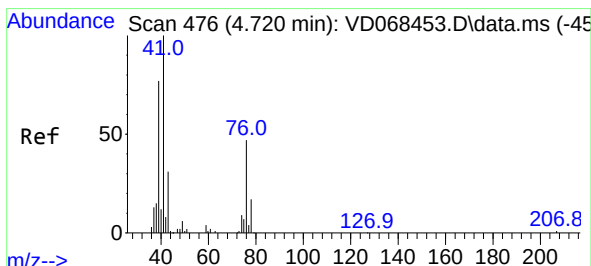
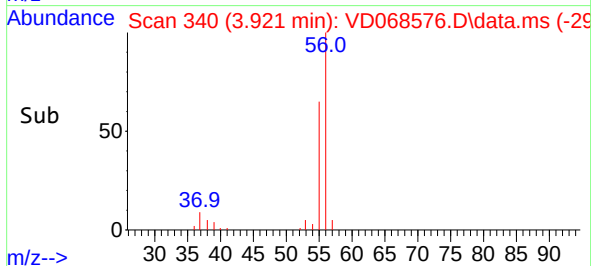
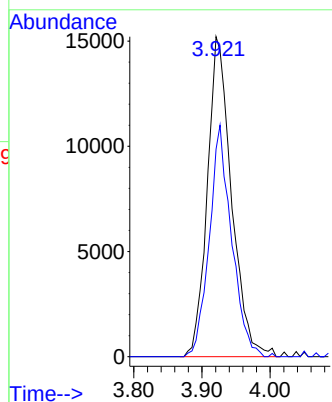
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



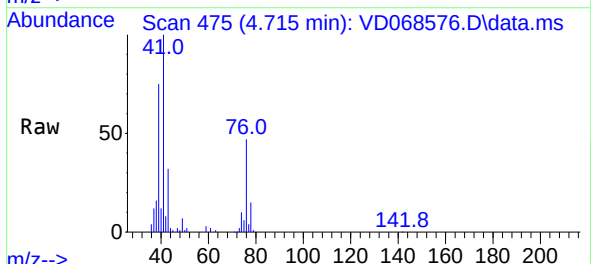
Tgt Ion: 56 Resp: 37503
Ion Ratio Lower Upper
56 100
55 66.6 56.5 84.7

Manual Integrations
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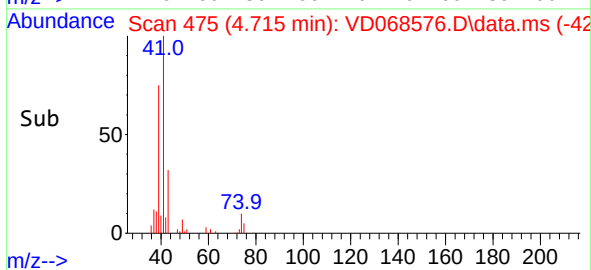
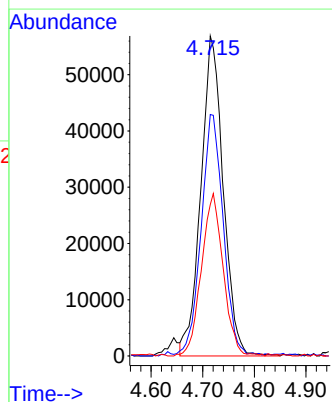
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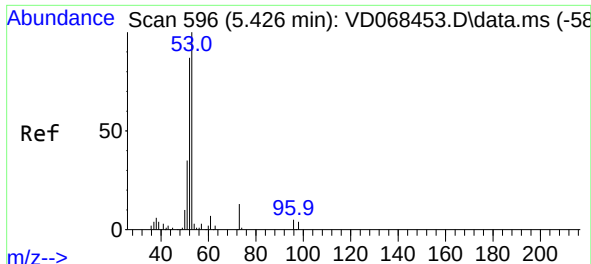


#14
Allyl chloride
Concen: 50.46 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



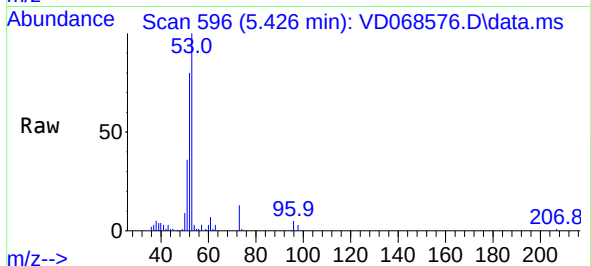
Tgt Ion: 41 Resp: 171006
Ion Ratio Lower Upper
41 100
39 73.1 56.3 84.5
76 49.5 38.9 58.3





#15
Acrylonitrile
Concen: 293.90 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.001 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

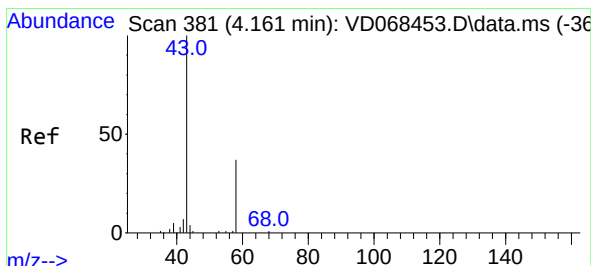
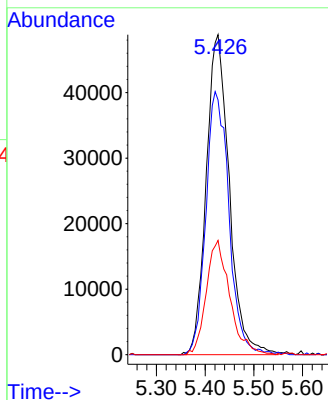
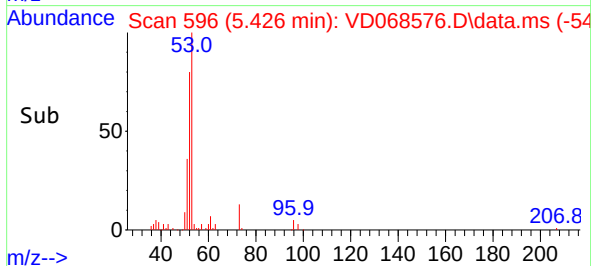
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



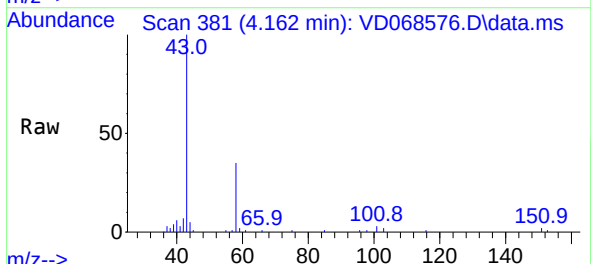
Tgt Ion: 53 Resp: 160351
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.6 29.0 43.4

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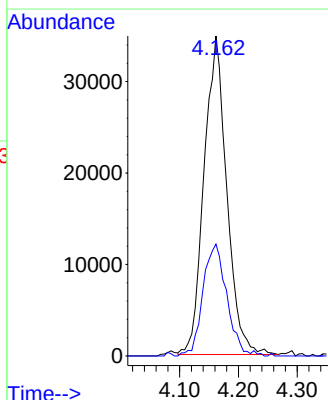
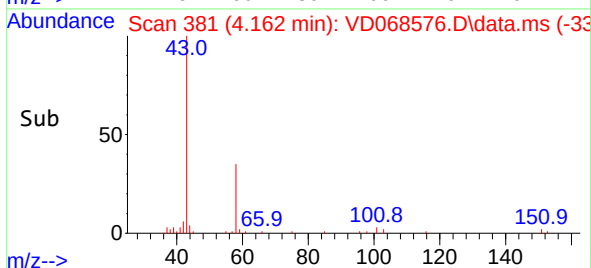
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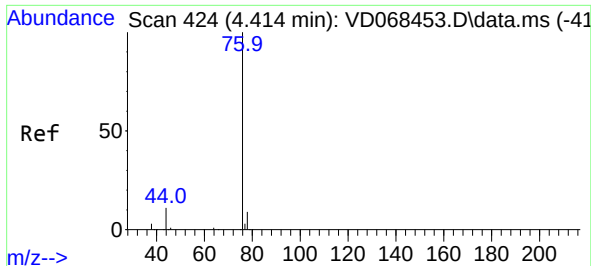


#16
Acetone
Concen: 225.81 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion: 43 Resp: 93666
Ion Ratio Lower Upper
43 100
58 35.1 24.2 36.4





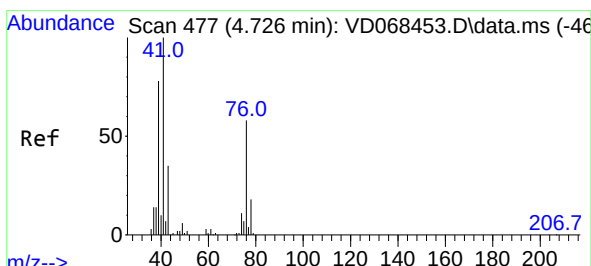
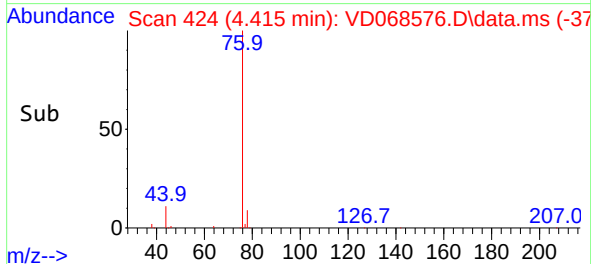
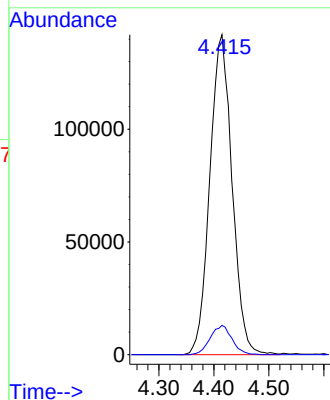
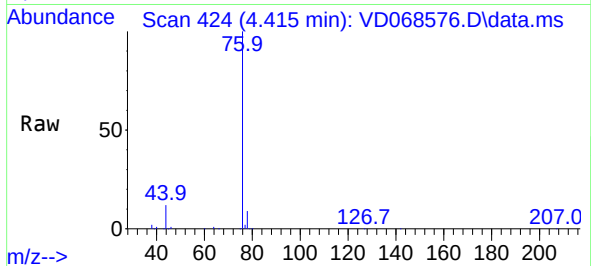
#17
Carbon Disulfide
Concen: 46.45 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 76 Resp: 399429
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

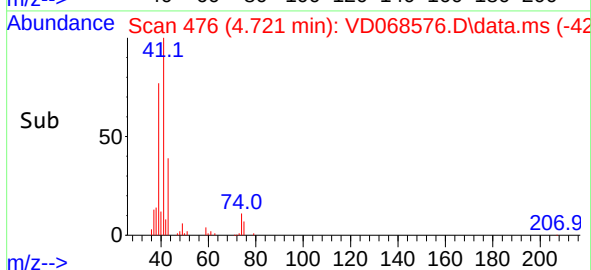
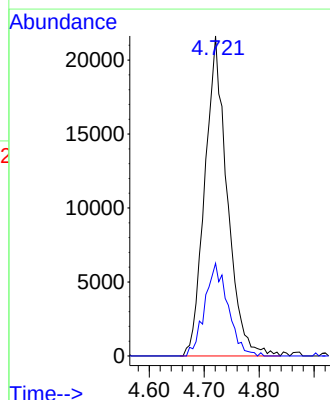
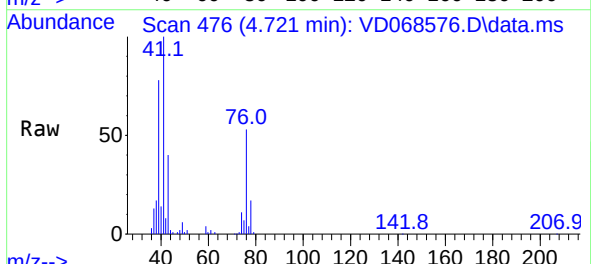
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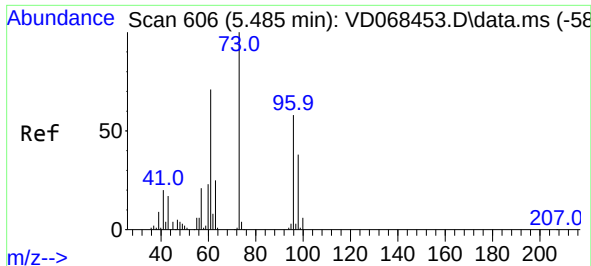
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#18
Methyl Acetate
Concen: 57.17 ug/l
RT: 4.721 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

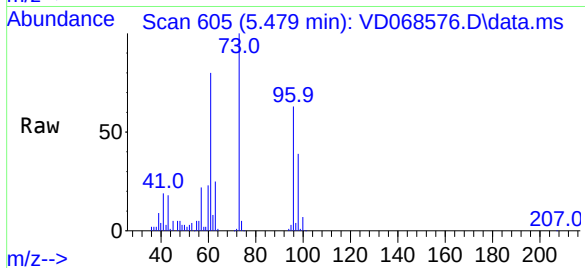
Tgt Ion: 43 Resp: 61119
Ion Ratio Lower Upper
43 100
74 30.2 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 59.93 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

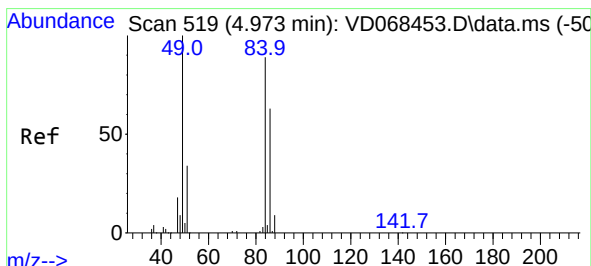
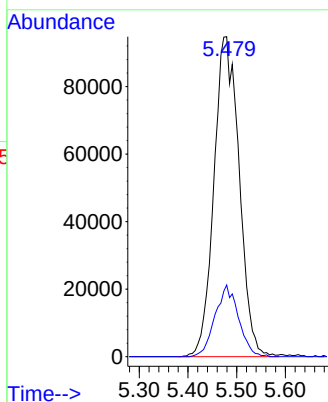
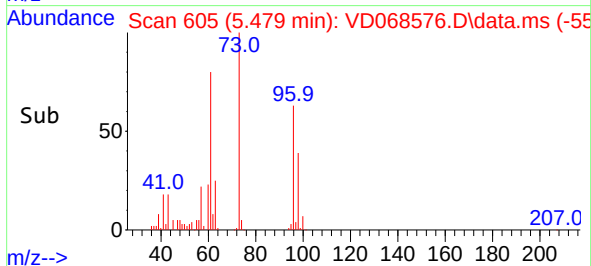
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



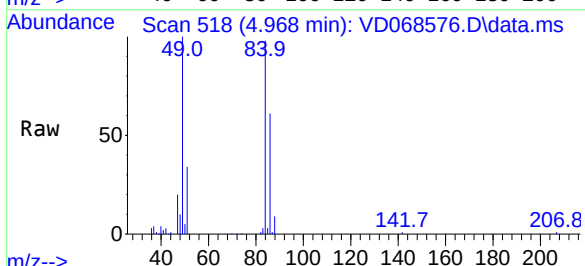
Tgt Ion: 73 Resp: 341069
Ion Ratio Lower Upper
73 100
57 22.4 14.4 21.6#

Manual Integrations
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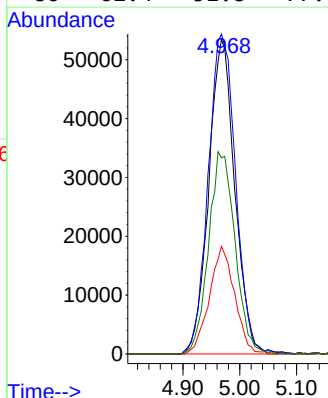
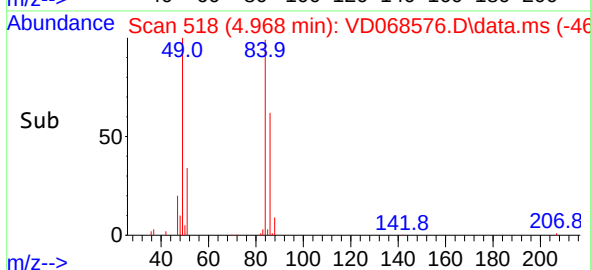
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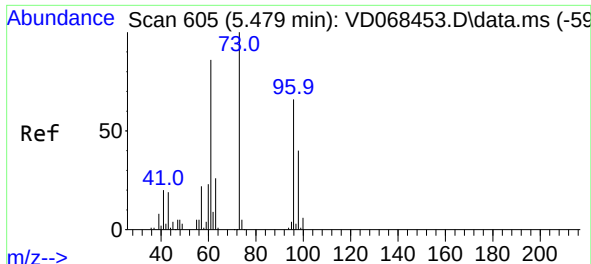


#20
Methylene Chloride
Concen: 55.36 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

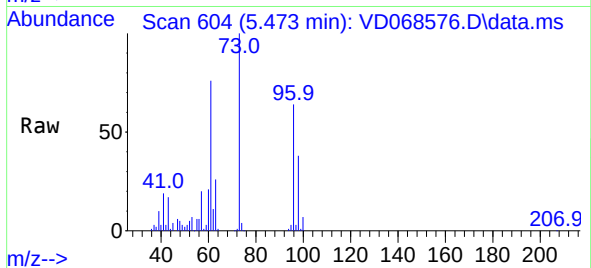


Tgt Ion: 84 Resp: 170339
Ion Ratio Lower Upper
84 100
49 101.8 77.4 116.2
51 34.2 26.1 39.1
86 62.4 51.8 77.8



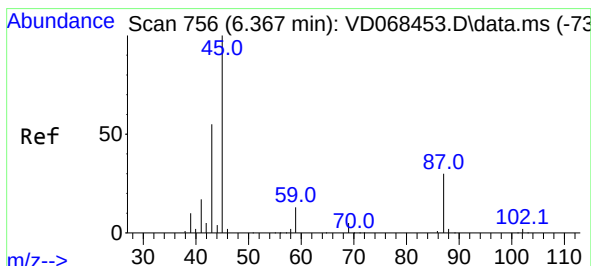
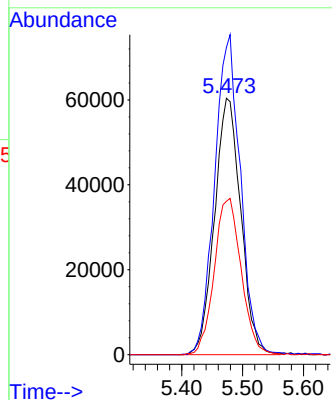
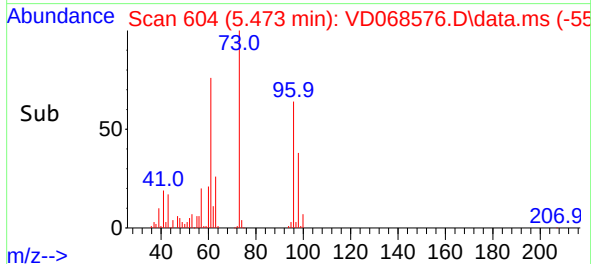


#21
trans-1,2-Dichloroethene
Concen: 57.61 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

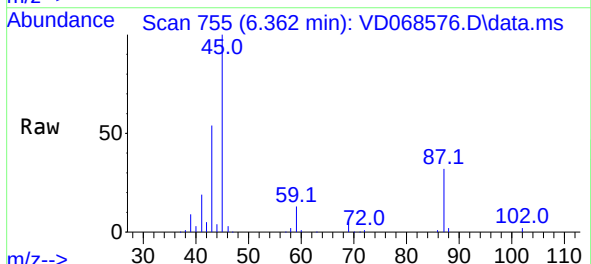


Tgt Ion: 96 Resp: 180547

Ion	Ratio	Lower	Upper
96	100		
61	119.8	96.7	145.1
98	59.8	47.6	71.4

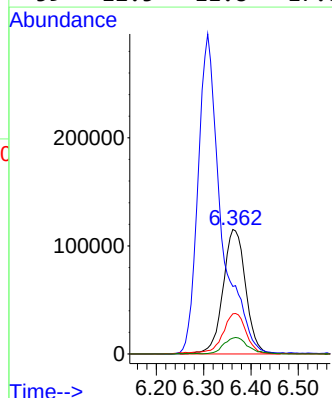
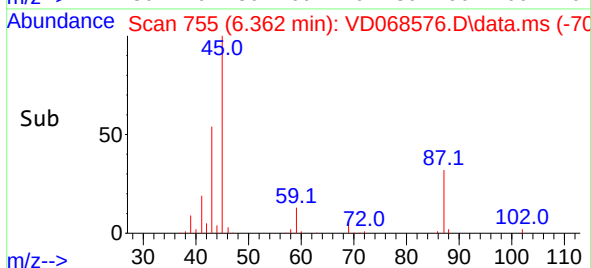


#22
Diisopropyl ether
Concen: 51.12 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion: 45 Resp: 381512

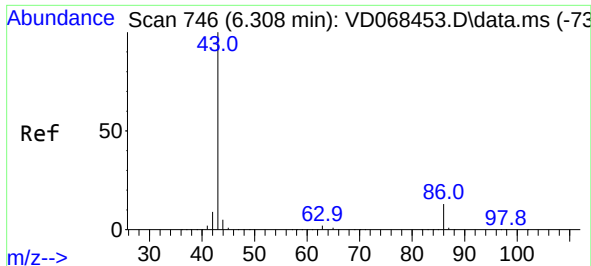
Ion	Ratio	Lower	Upper
45	100		
43	53.4	43.9	65.9
87	32.1	29.9	44.9
59	12.5	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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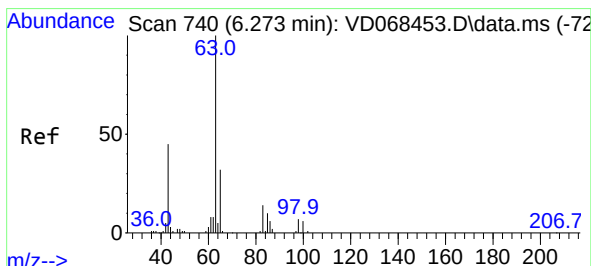
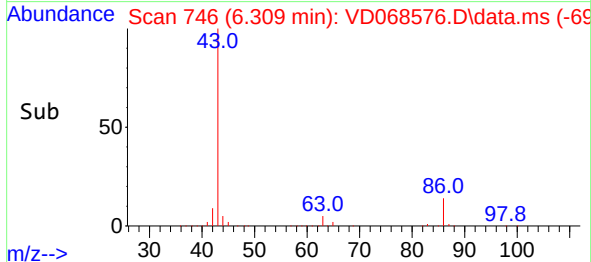
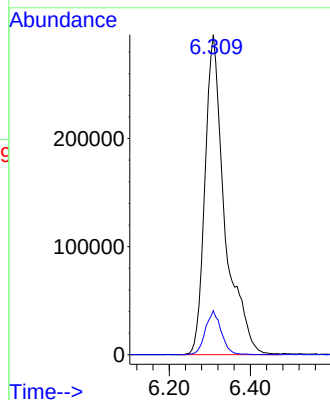
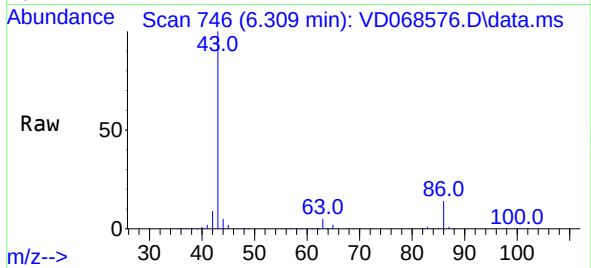
#23
 Vinyl Acetate
 Concen: 259.70 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068576.D
 Acq: 09 Mar 2021 15:09

Tgt Ion: 43 Resp: 1005570
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

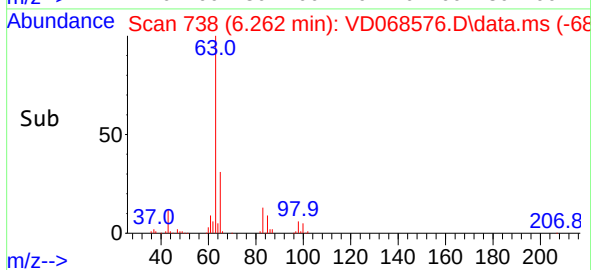
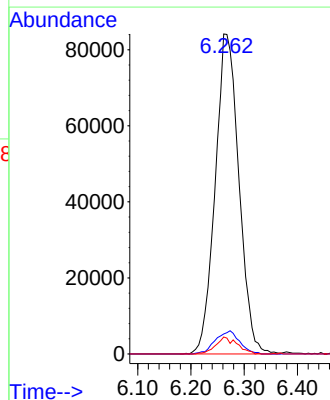
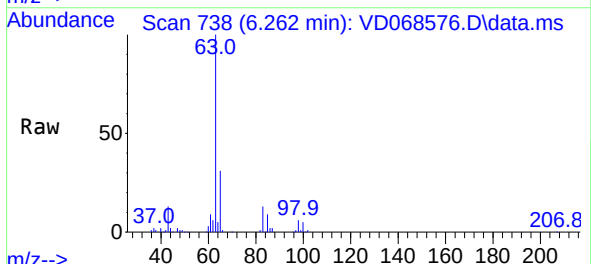
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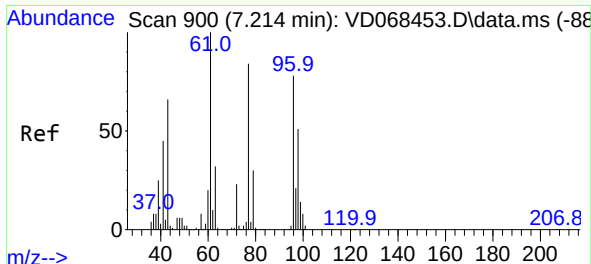
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#24
 1,1-Dichloroethane
 Concen: 50.87 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068576.D
 Acq: 09 Mar 2021 15:09

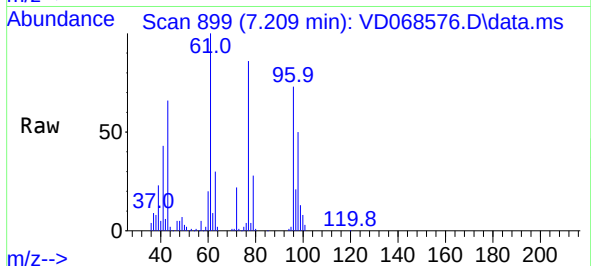
Tgt Ion: 63 Resp: 260252
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 249.95 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

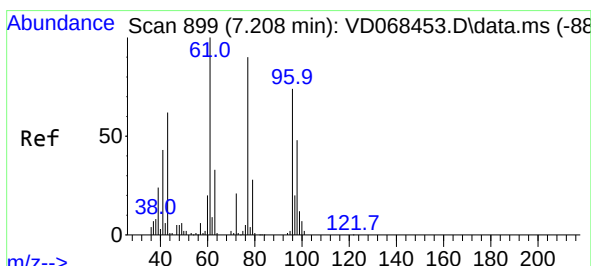
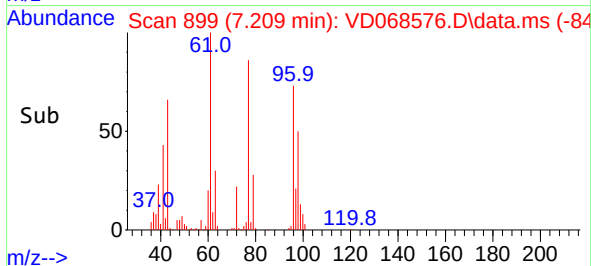
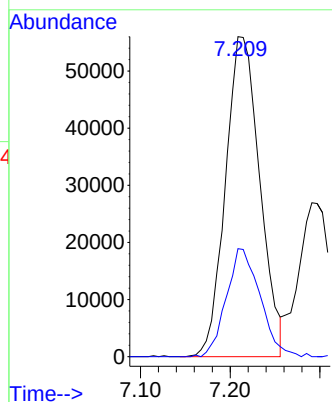
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 149032
Ion Ratio Lower Upper
43 100
72 33.7 25.1 37.7

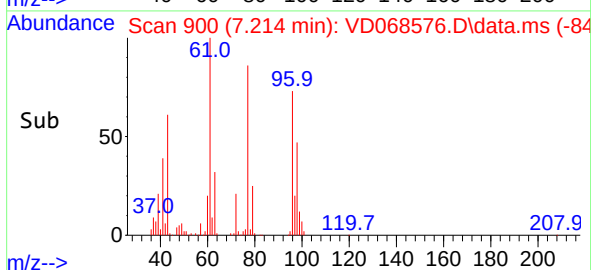
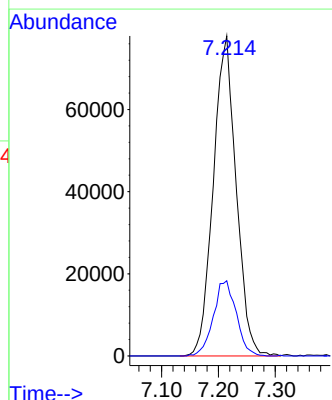
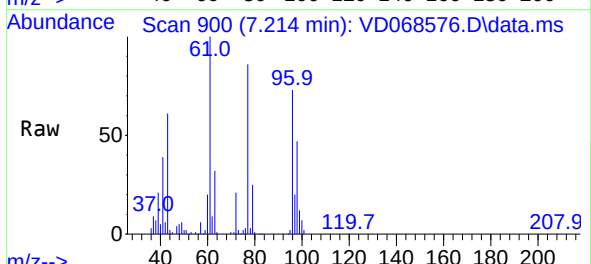
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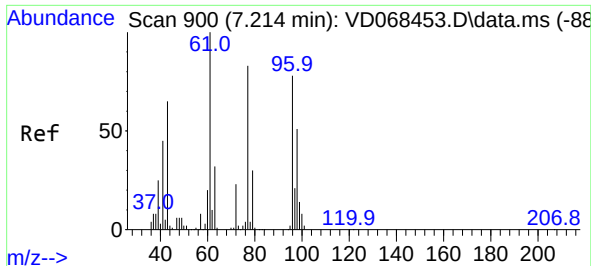
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#26
2,2-Dichloropropane
Concen: 51.08 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

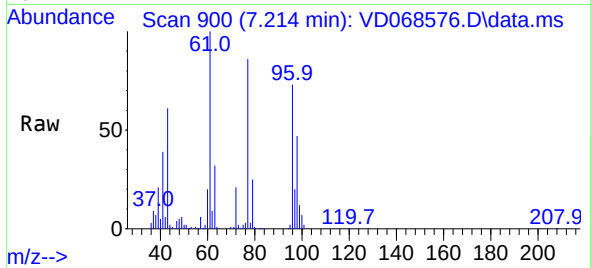
Tgt Ion: 77 Resp: 217709
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.75 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068576.D
 Acq: 09 Mar 2021 15:09

Instrument :
 MSVOA_D
 ClientSampleId :
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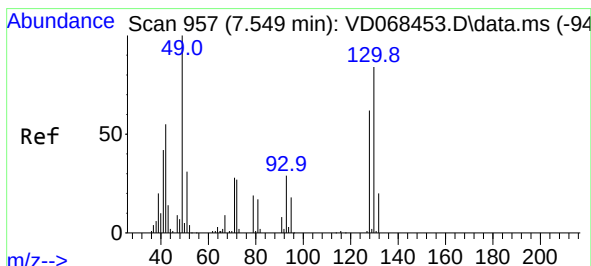
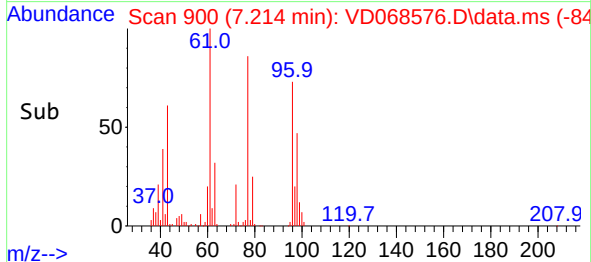
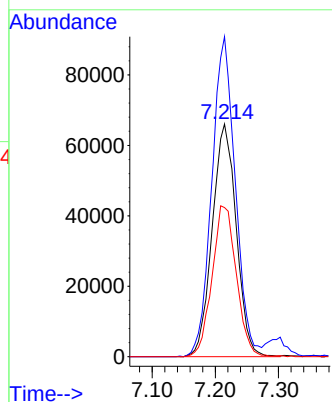


Tgt Ion: 96 Resp: 174602

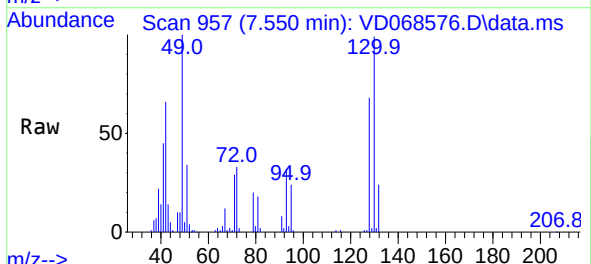
Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	257.4
98	65.4	0.0	126.6

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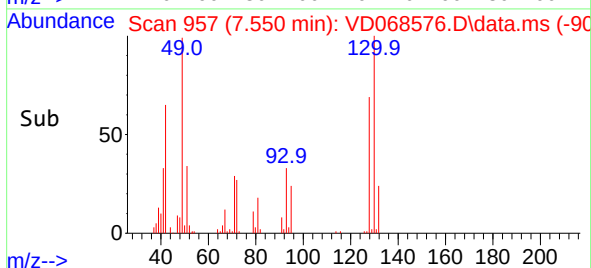
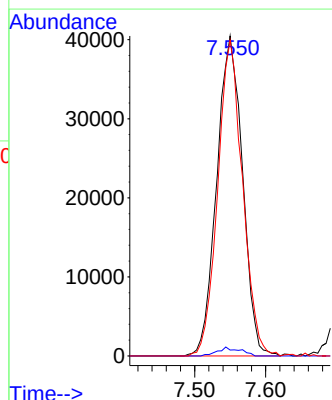


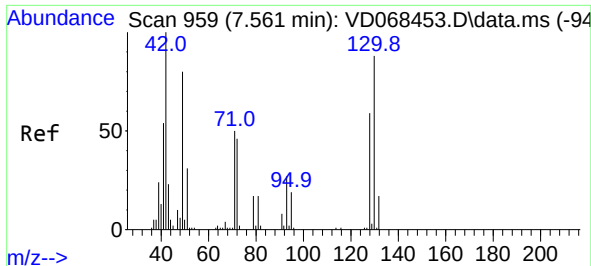
#28
 Bromochloromethane
 Concen: 51.03 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD068576.D
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Tgt Ion: 49 Resp: 101886

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	94.8	85.5	128.3





#29
Tetrahydrofuran
Concen: 260.65 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

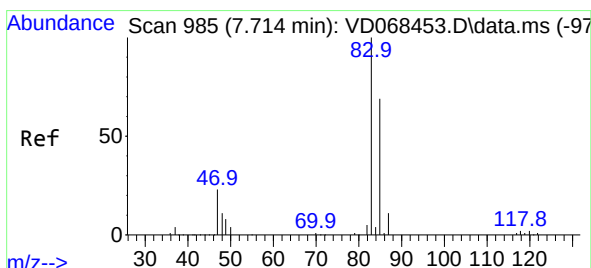
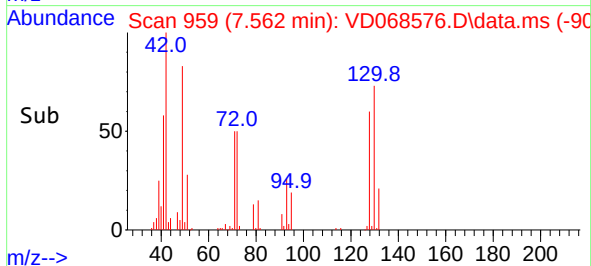
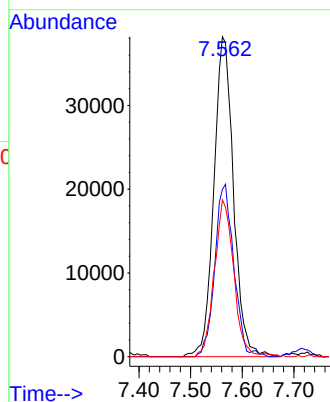
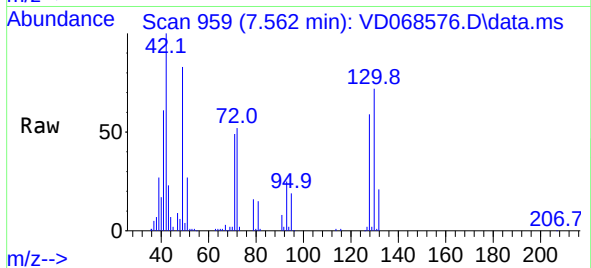
Tgt Ion: 42 Resp: 100916

Ion	Ratio	Lower	Upper
42	100		
72	51.5	43.4	65.0
71	47.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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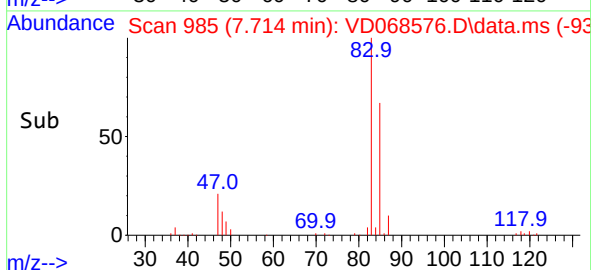
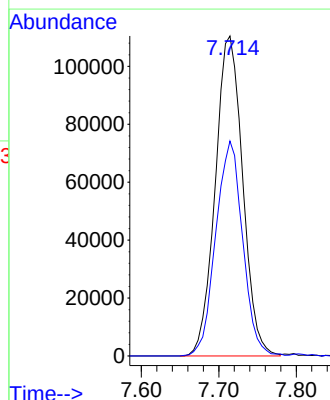
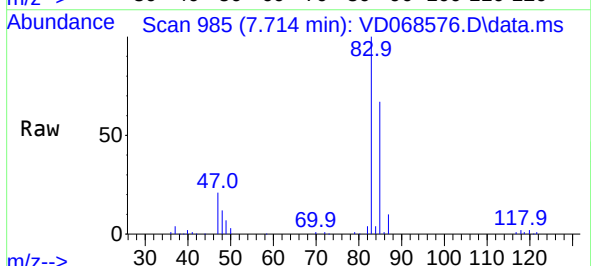
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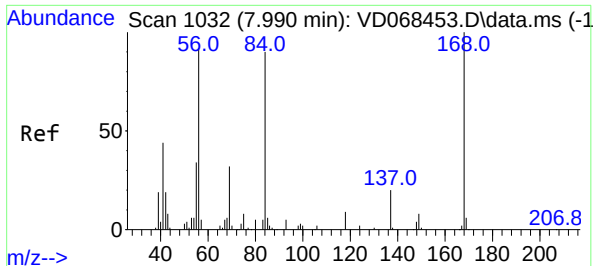


#30
Chloroform
Concen: 50.48 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 83 Resp: 272697

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.4	80.0





#31

Cyclohexane

Concen: 45.83 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD068576.D

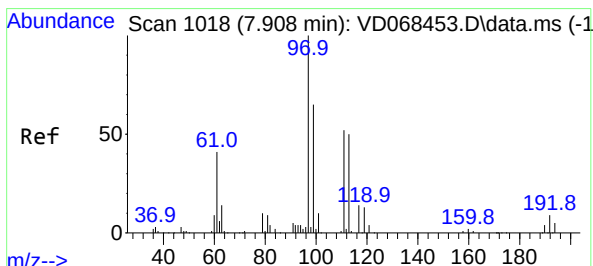
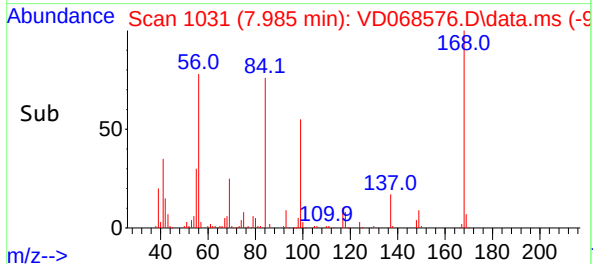
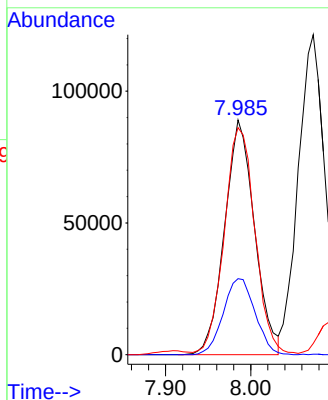
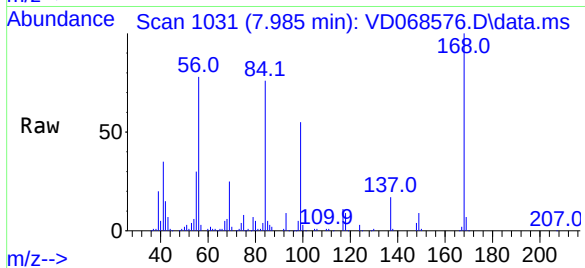
Acq: 09 Mar 2021 15:09

Tgt Ion:	56	Resp:	217626
Ion	Ratio	Lower	Upper
56	100		
69	32.4	30.1	45.1
84	95.1	82.1	123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 50.84 ug/l

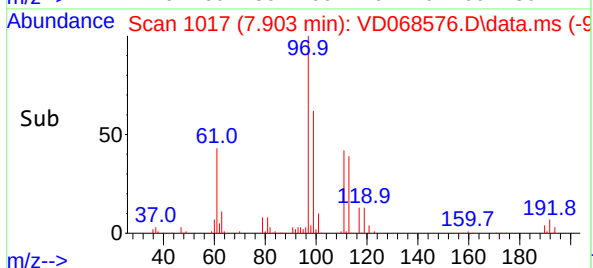
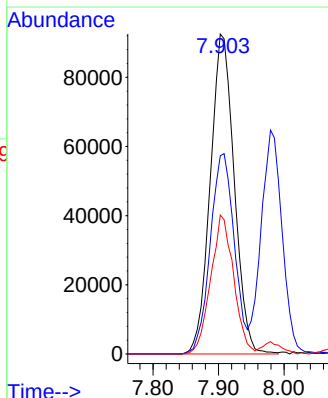
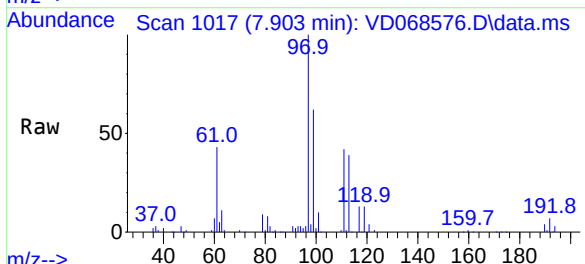
RT: 7.903 min Scan# 1017

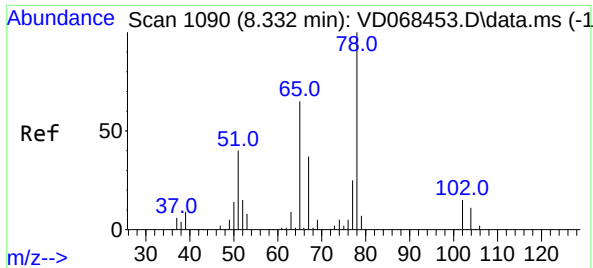
Delta R.T. -0.005 min

Lab File: VD068576.D

Acq: 09 Mar 2021 15:09

Tgt Ion:	97	Resp:	234413
Ion	Ratio	Lower	Upper
97	100		
99	63.0	52.1	78.1
61	41.6	30.1	45.1





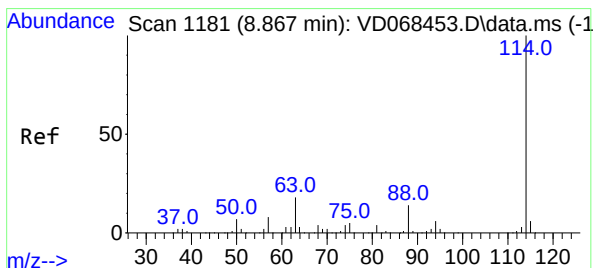
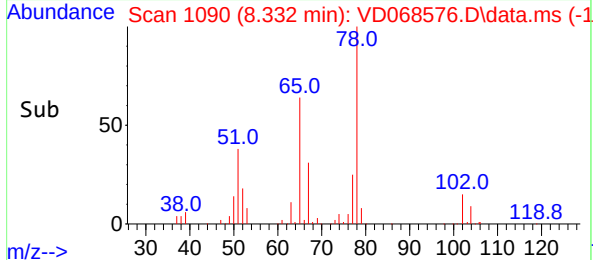
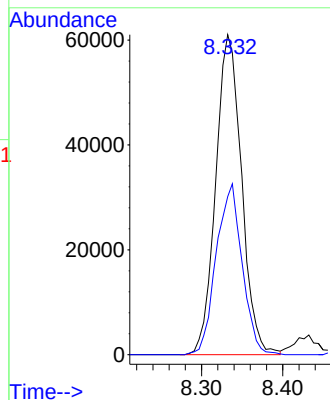
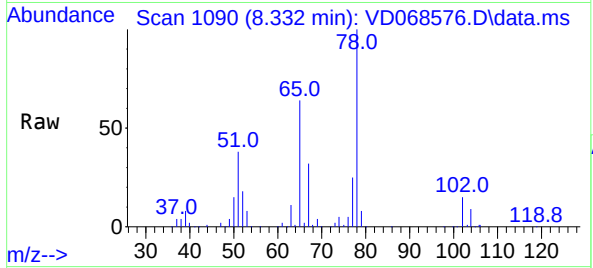
#33
1,2-Dichloroethane-d4
Concen: 51.81 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 65 Resp: 135306
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
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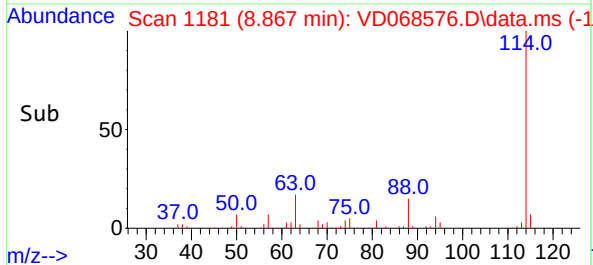
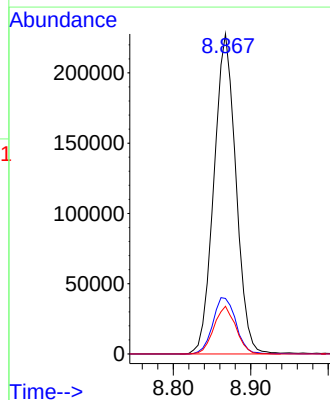
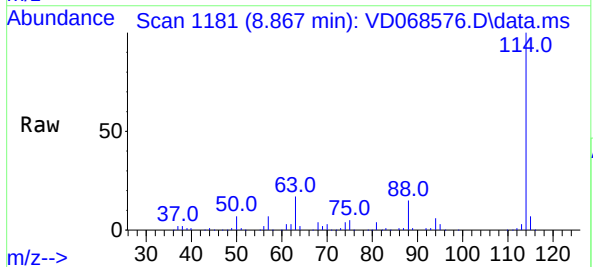
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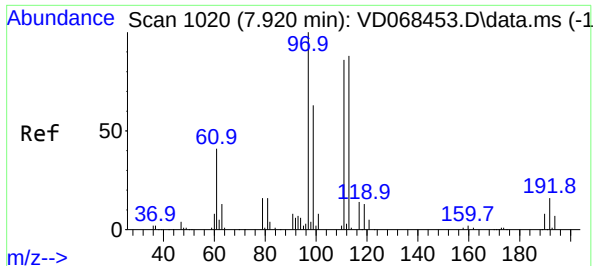
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 114 Resp: 448631
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.8
88 14.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.52 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD068576.D

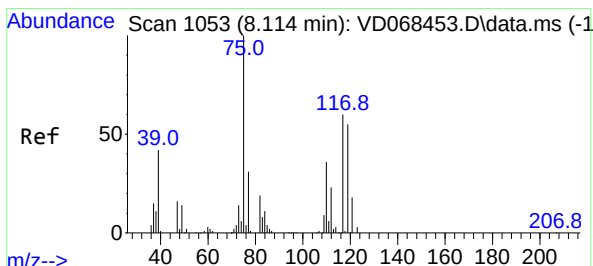
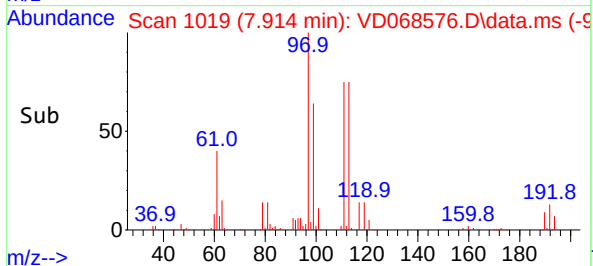
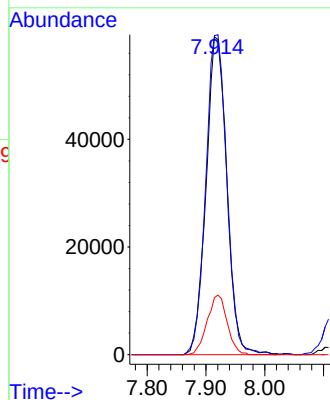
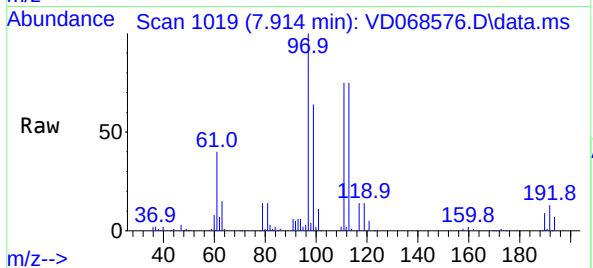
Acq: 09 Mar 2021 15:09

Tgt Ion:	113	Resp:	144629
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	18.1	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 48.49 ug/l

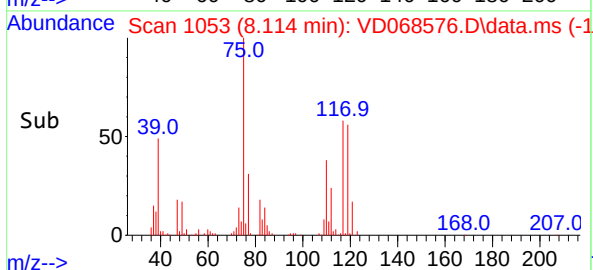
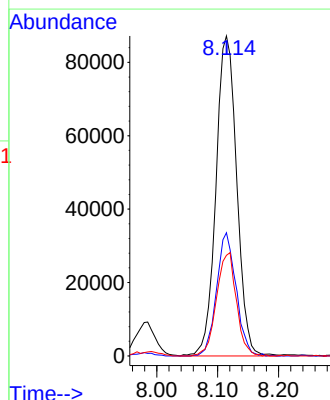
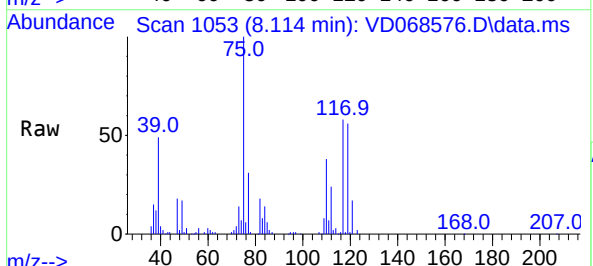
RT: 8.114 min Scan# 1053

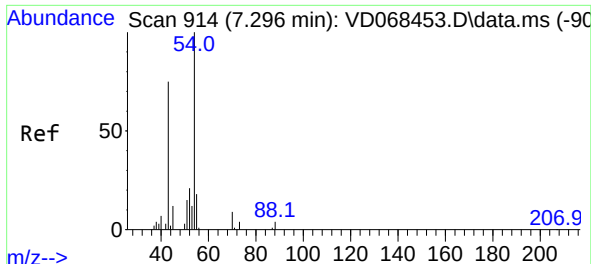
Delta R.T. 0.000 min

Lab File: VD068576.D

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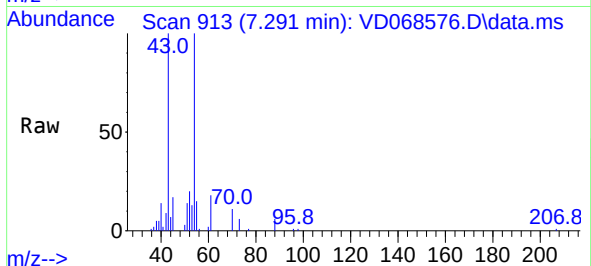
Tgt Ion:	75	Resp:	206796
Ion	Ratio	Lower	Upper
75	100		
110	36.2	19.4	58.2
77	30.9	25.3	37.9



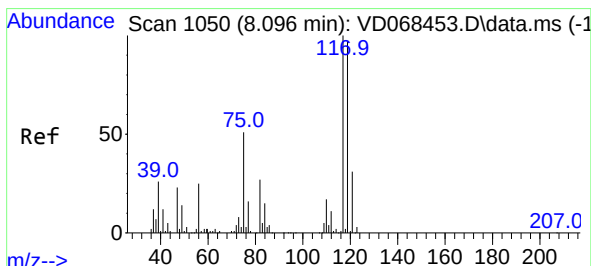
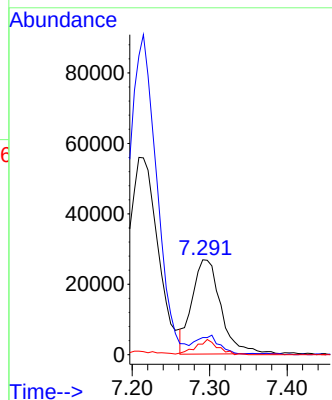
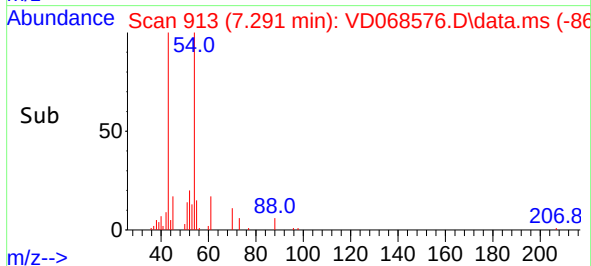


#37
Ethyl Acetate
Concen: 48.71 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

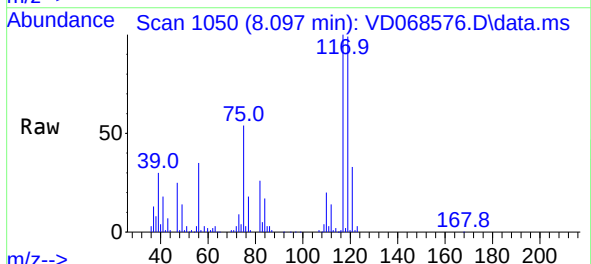
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



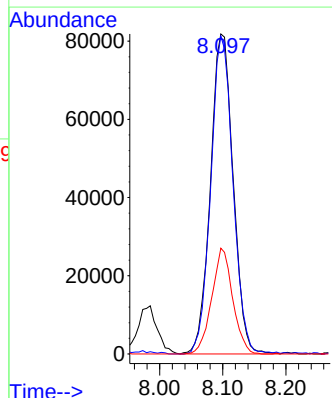
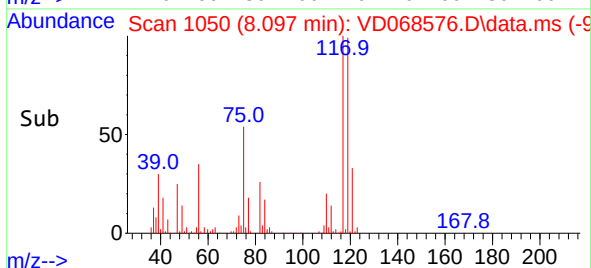
Tgt Ion: 43 Resp: 68924
Ion Ratio Lower Upper
43 100
61 15.6 12.9 19.3
70 12.5 11.0 16.6

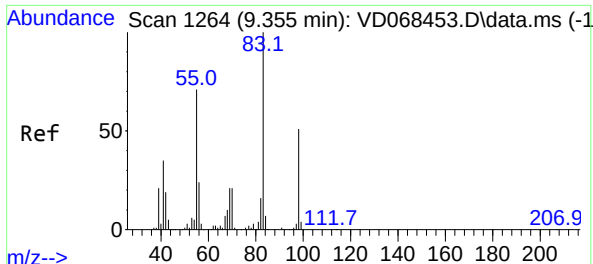


#38
Carbon Tetrachloride
Concen: 51.05 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion: 117 Resp: 204537
Ion Ratio Lower Upper
117 100
119 99.3 77.3 115.9
121 33.1 24.7 37.1





#39

Methylcyclohexane

Concen: 48.76 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068576.D

Acq: 09 Mar 2021 15:09

Tgt Ion:	83	Resp:	256434
Ion	Ratio	Lower	Upper
83	100		
55	69.0	55.2	82.8
98	50.9	39.1	58.7

Instrument :

MSVOA_D

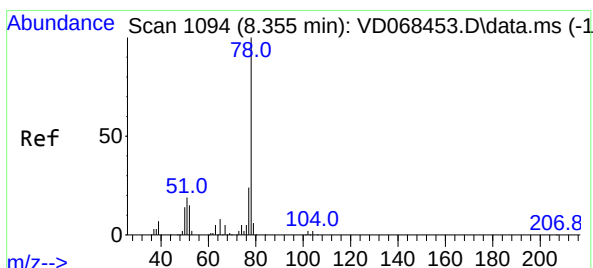
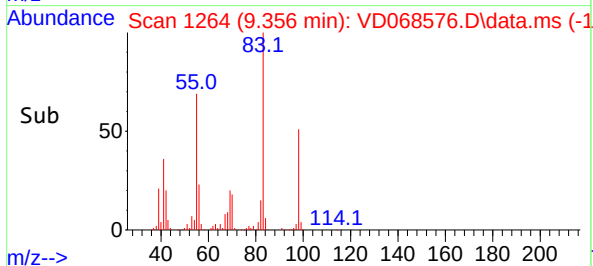
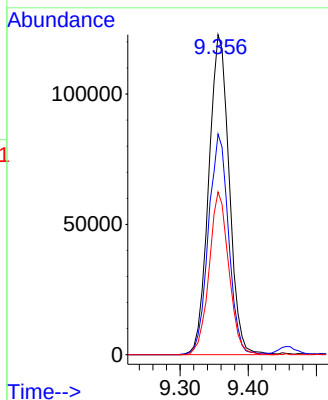
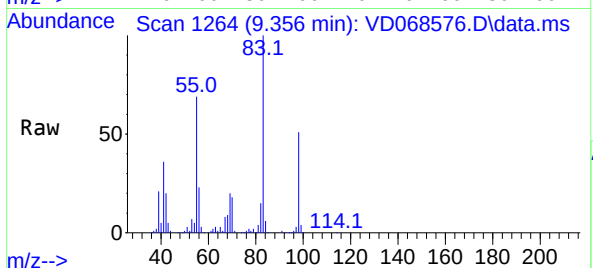
ClientSampleId :

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#40

Benzene

Concen: 50.63 ug/l

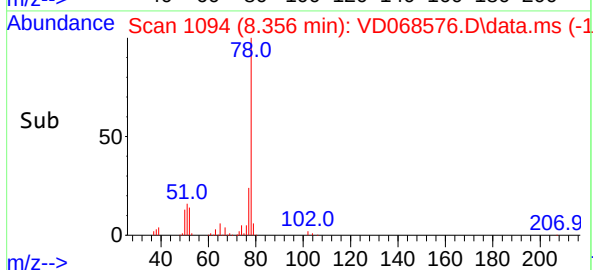
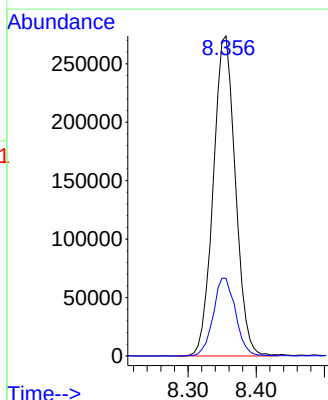
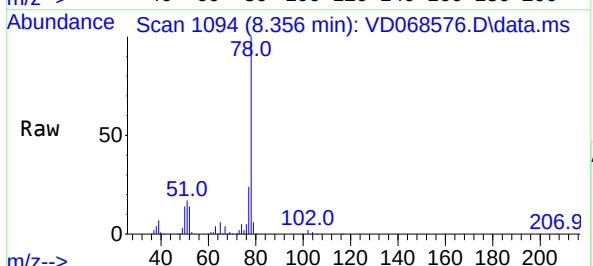
RT: 8.356 min Scan# 1094

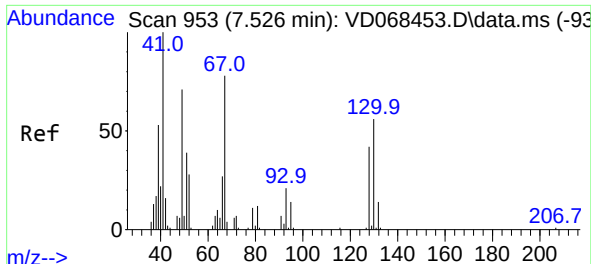
Delta R.T. 0.000 min

Lab File: VD068576.D

Acq: 09 Mar 2021 15:09

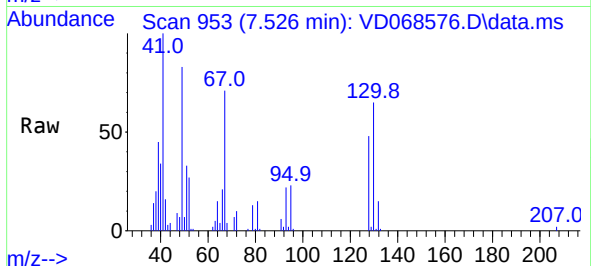
Tgt Ion:	78	Resp:	619388
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.8	26.6





#41
Methacrylonitrile
Concen: 50.28 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

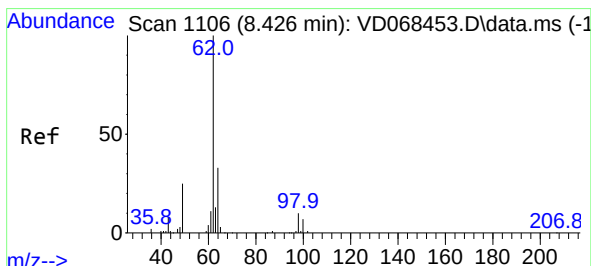
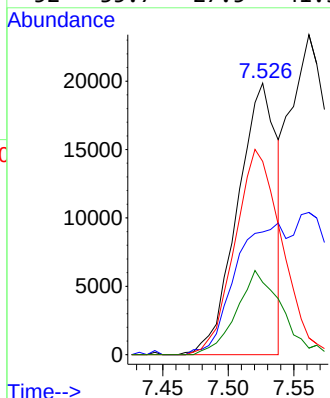
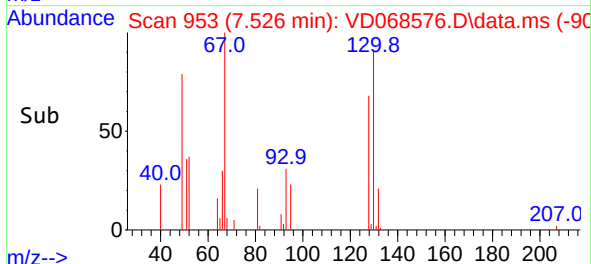
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



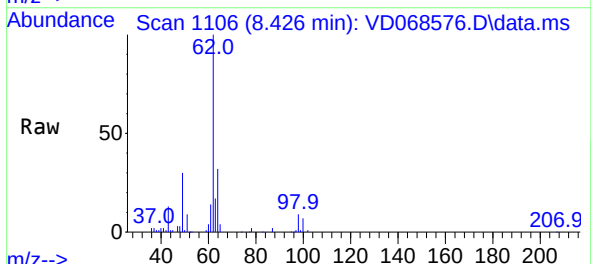
Tgt Ion: 41 Resp: 41296
Ion Ratio Lower Upper
41 100
39 62.1 45.2 67.8
67 90.8 67.4 101.2
52 35.7 27.5 41.3

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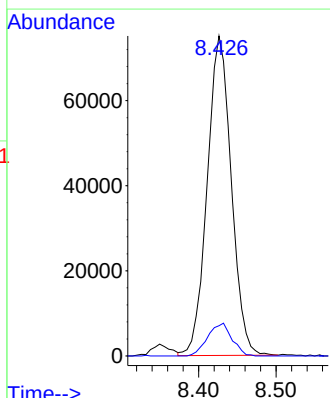
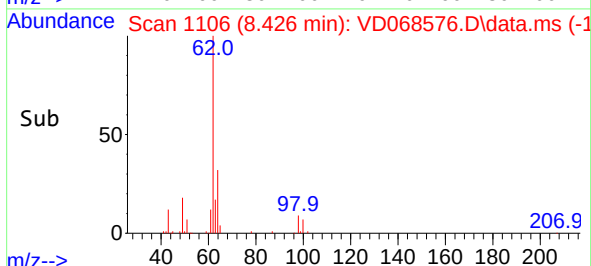
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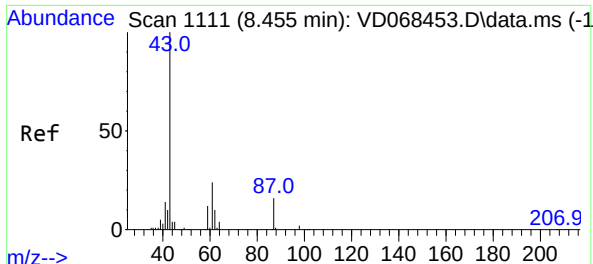


#42
1,2-Dichloroethane
Concen: 50.46 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion: 62 Resp: 162309
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.8





#43

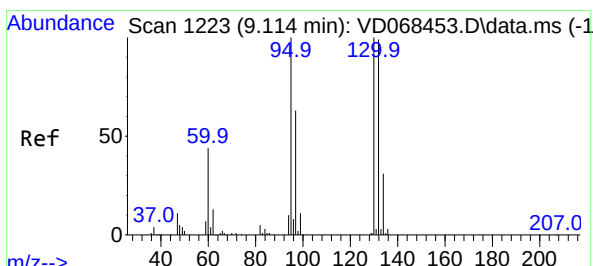
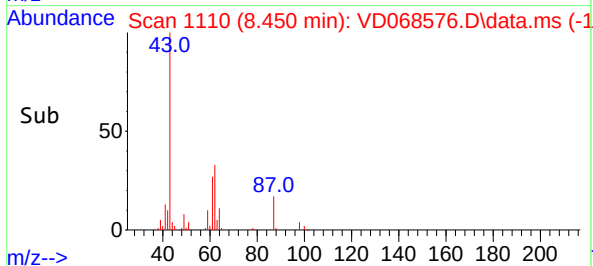
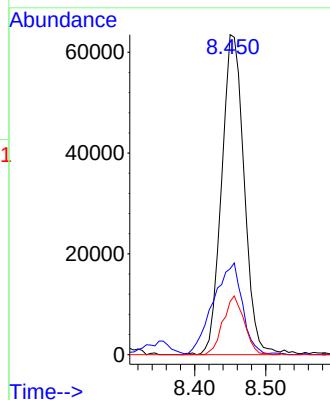
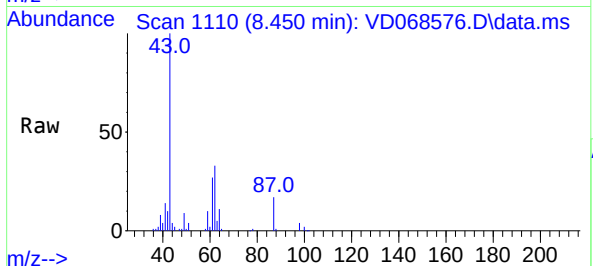
Isopropyl Acetate
Concen: 53.57 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 43 Resp: 139321
Ion Ratio Lower Upper
43 100
61 37.6 28.7 43.1
87 17.2 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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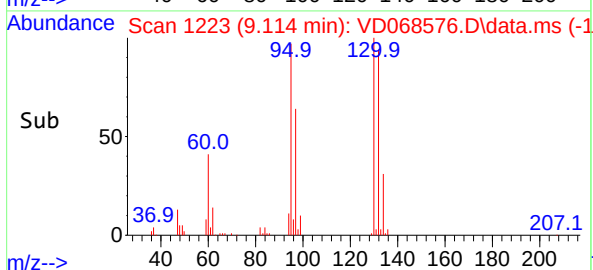
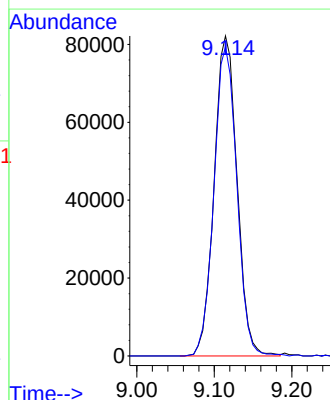
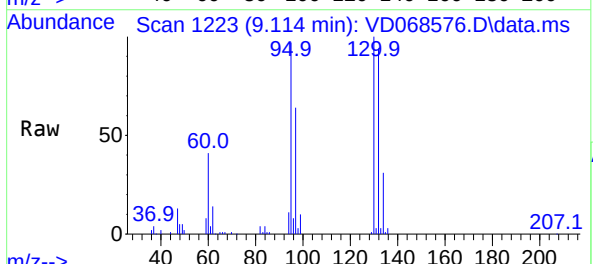
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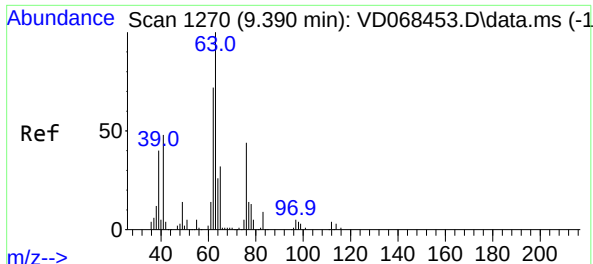


#44

Trichloroethene
Concen: 50.20 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:130 Resp: 168549
Ion Ratio Lower Upper
130 100
95 96.6 0.0 191.2





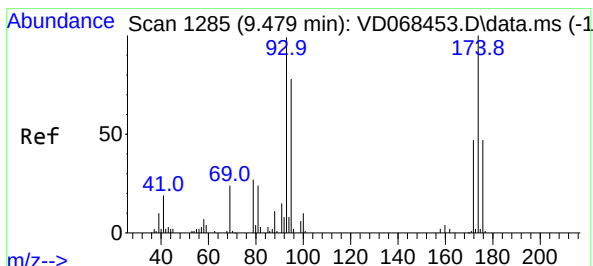
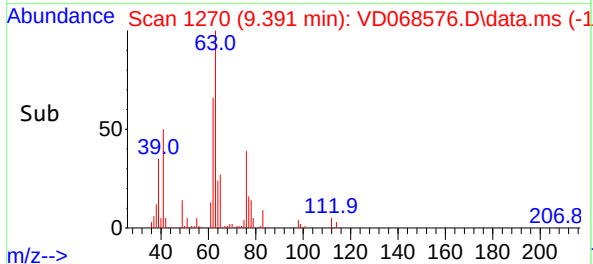
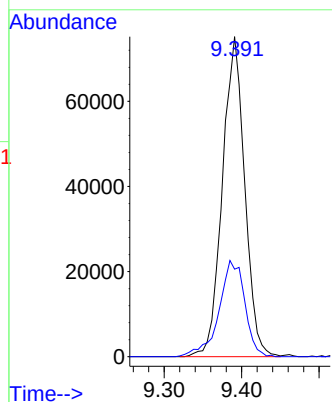
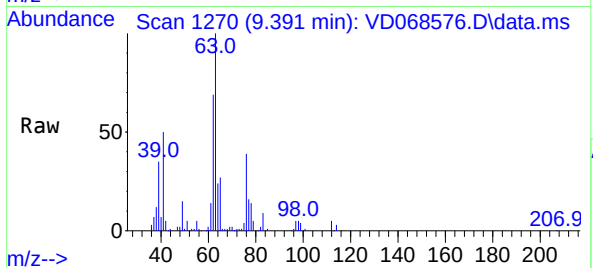
#45
1,2-Dichloropropane
Concen: 51.54 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 63 Resp: 150726
Ion Ratio Lower Upper
63 100
65 27.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

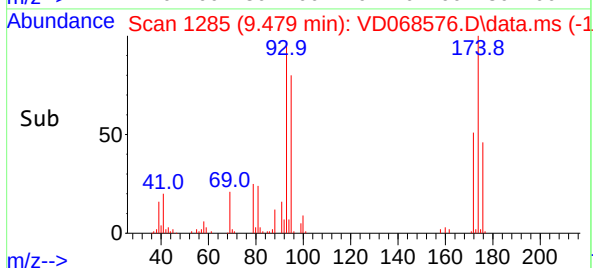
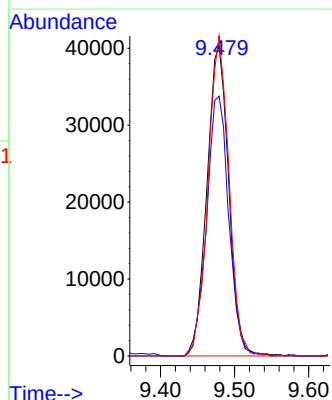
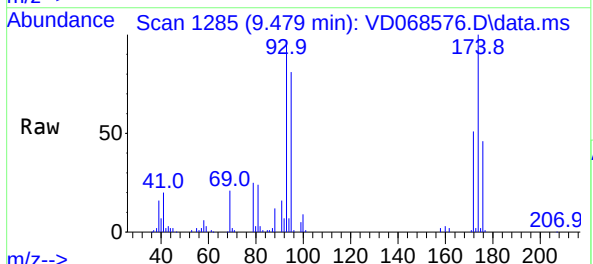
Manual Integrations
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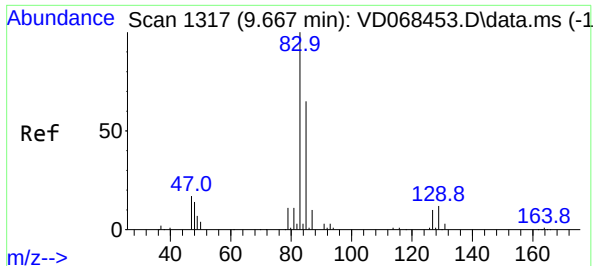
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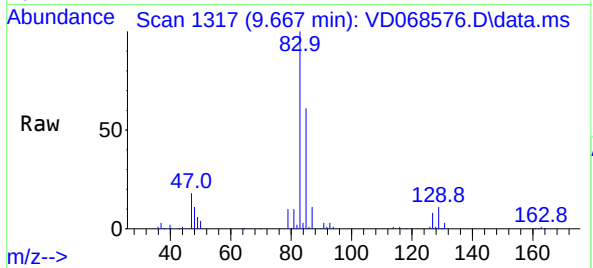
#46
Dibromomethane
Concen: 51.89 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 93 Resp: 82552
Ion Ratio Lower Upper
93 100
95 84.9 67.3 100.9
174 98.8 84.6 127.0

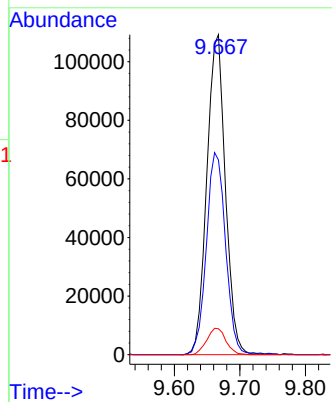
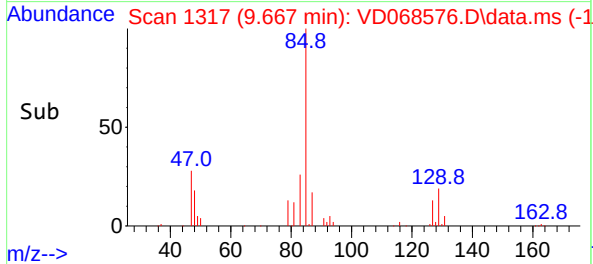




#47
Bromodichloromethane
Concen: 52.32 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



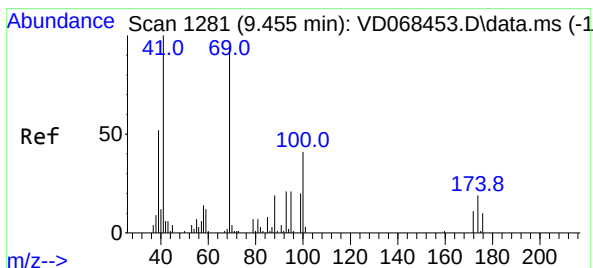
Tgt Ion: 83 Resp: 215316
Ion Ratio Lower Upper
83 100
85 60.8 51.6 77.4
127 8.1 7.4 11.0



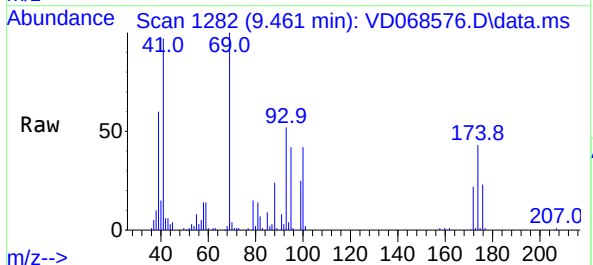
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

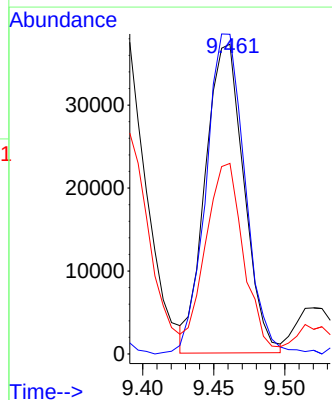
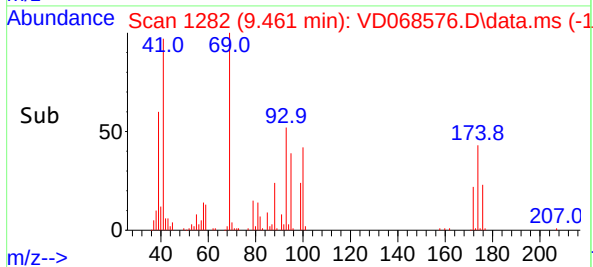
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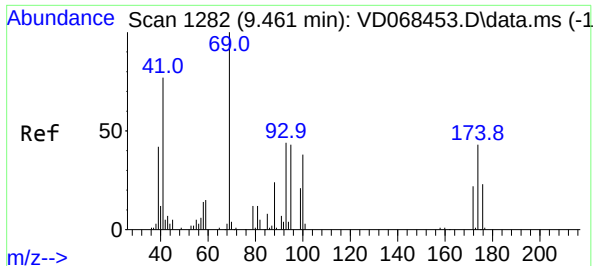


#48
Methyl methacrylate
Concen: 50.95 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion: 41 Resp: 70621
Ion Ratio Lower Upper
41 100
69 104.9 77.1 115.7
39 56.3 41.5 62.3





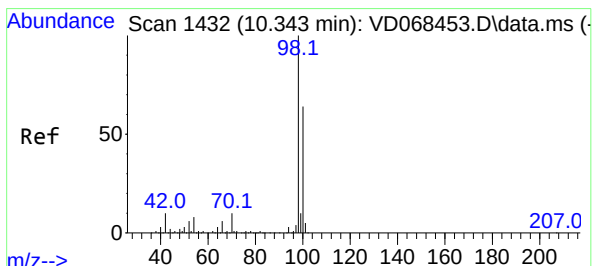
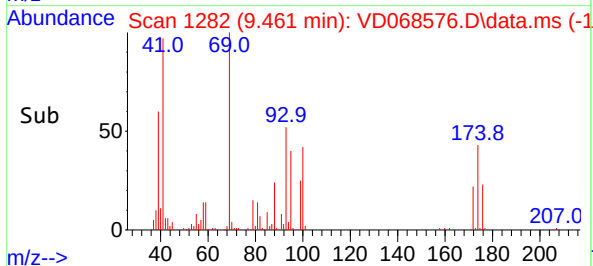
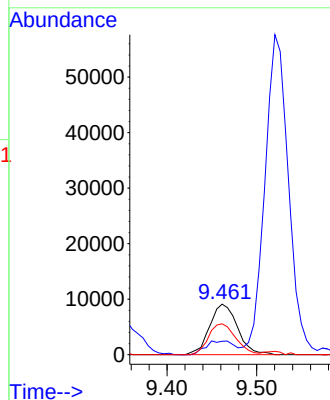
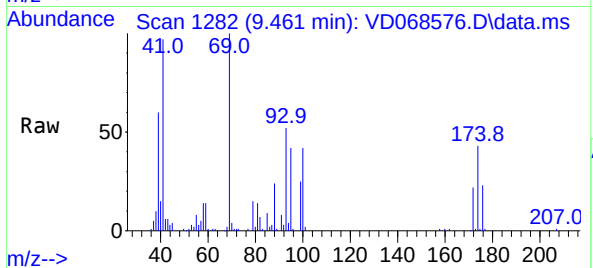
#49
1,4-Dioxane
Concen: 1081.59 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 88 Resp: 19623
Ion Ratio Lower Upper
88 100
43 27.6 22.1 33.1
58 59.9 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

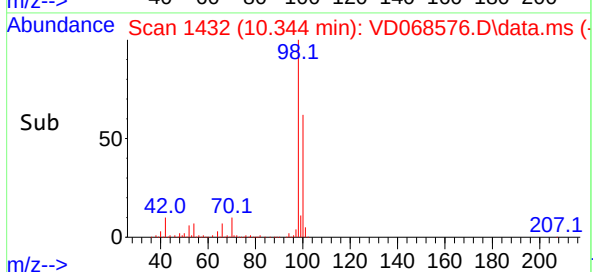
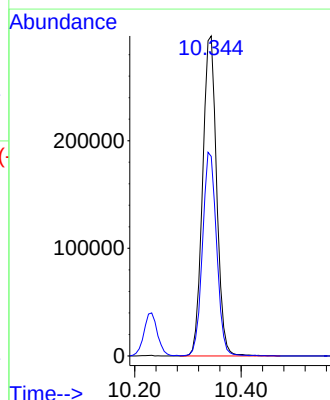
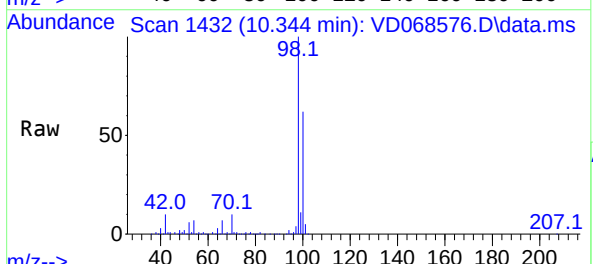
Manual Integrations
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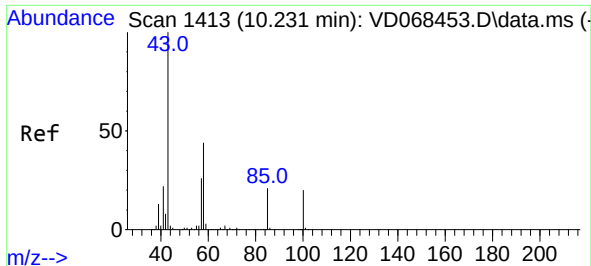
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#50
Toluene-d8
Concen: 50.43 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 98 Resp: 542888
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.4





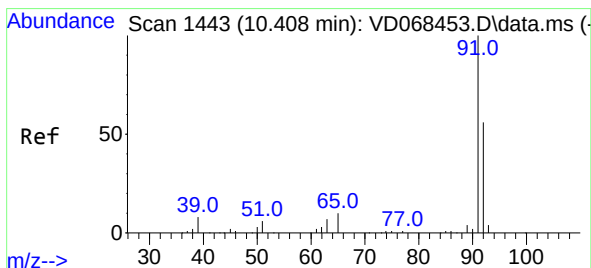
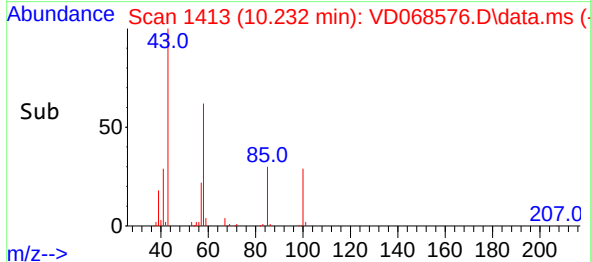
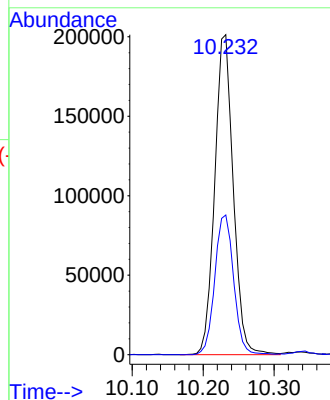
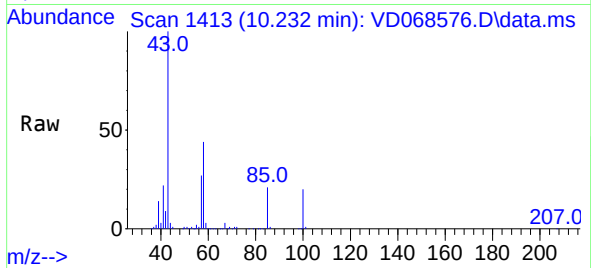
#51
4-Methyl-2-Pentanone
Concen: 267.61 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 43 Resp: 364162
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

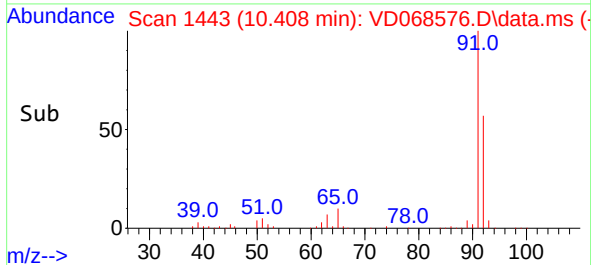
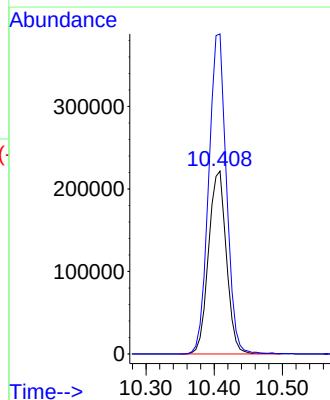
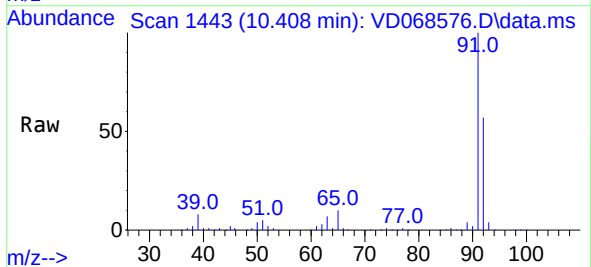
Manual Integrations
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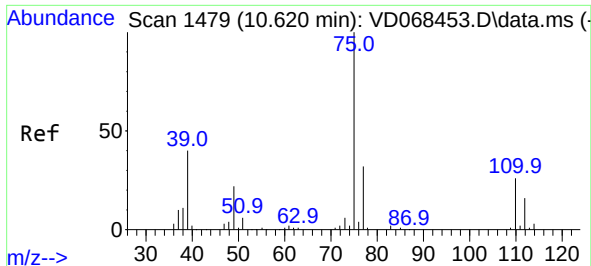
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#52
Toluene
Concen: 51.66 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 92 Resp: 403524
Ion Ratio Lower Upper
92 100
91 174.2 134.1 201.1





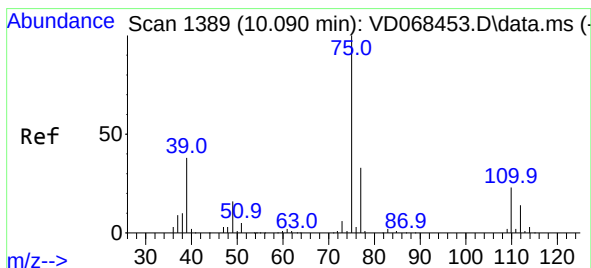
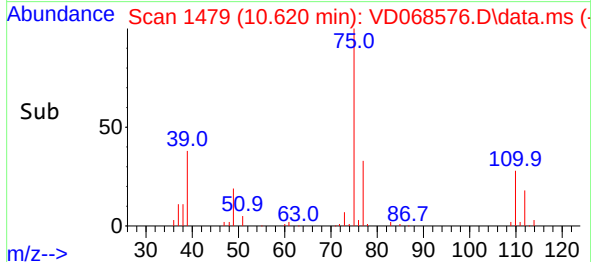
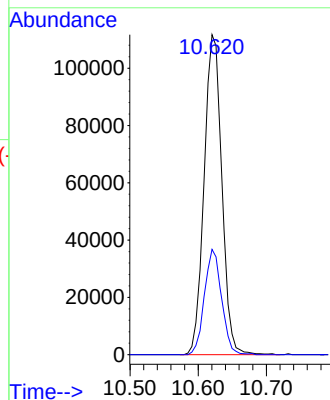
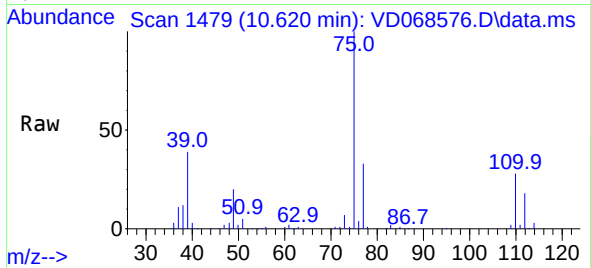
#53
t-1,3-Dichloropropene
Concen: 53.08 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 75 Resp: 201900
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

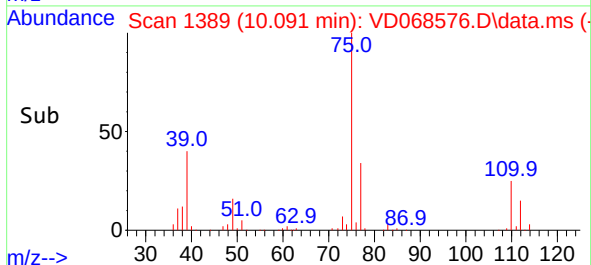
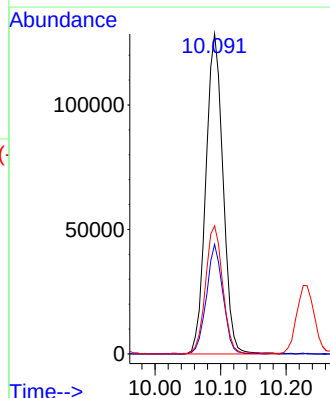
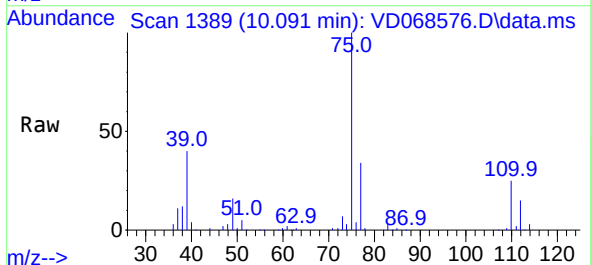
Manual Integrations
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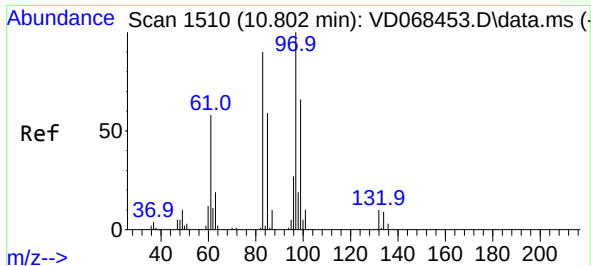
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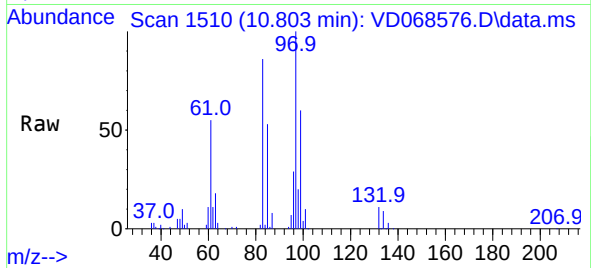
#54
cis-1,3-Dichloropropene
Concen: 50.42 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 75 Resp: 233970
Ion Ratio Lower Upper
75 100
77 34.2 24.6 37.0
39 40.0 31.4 47.0



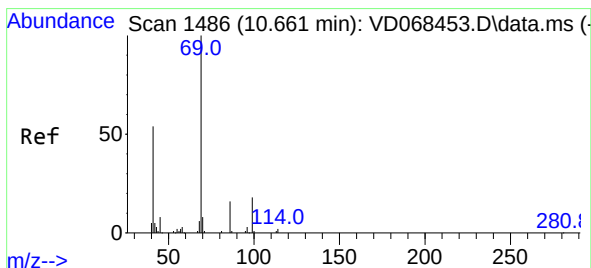
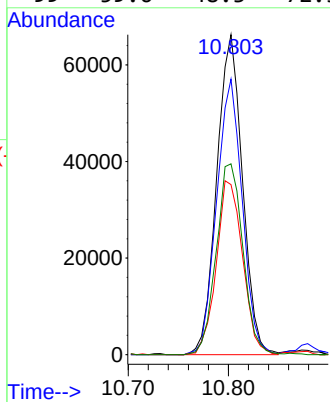
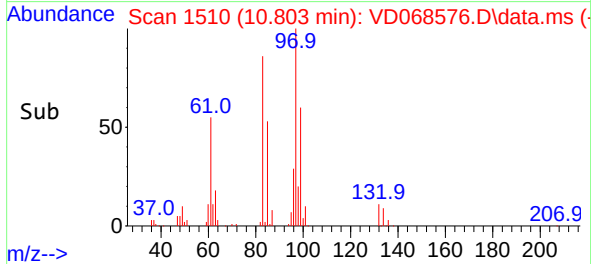


#55
1,1,2-Trichloroethane
Concen: 53.54 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

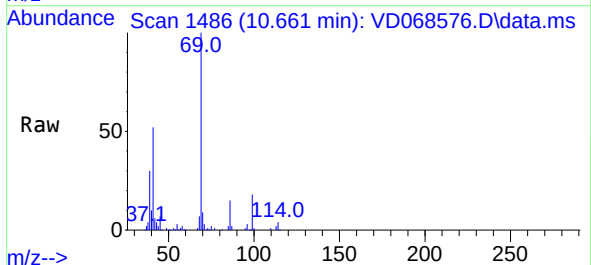


Tgt Ion: 97 Resp: 117878

Ion	Ratio	Lower	Upper
97	100		
83	86.1	61.8	92.6
85	53.2	42.2	63.2
99	59.6	48.3	72.5

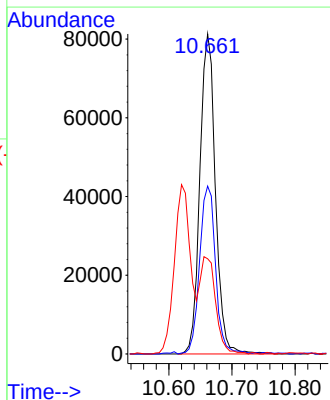
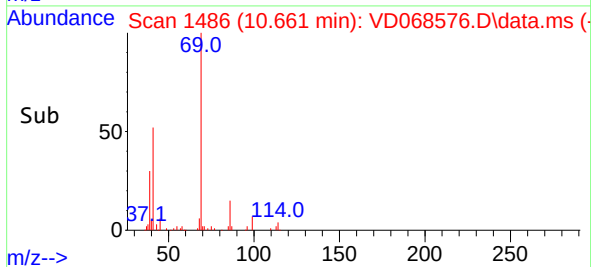


#56
Ethyl methacrylate
Concen: 55.02 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion: 69 Resp: 139240

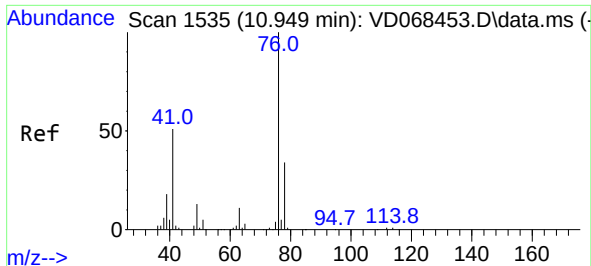
Ion	Ratio	Lower	Upper
69	100		
41	53.9	44.9	67.3
39	30.5	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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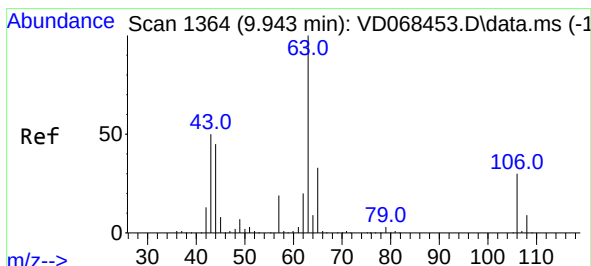
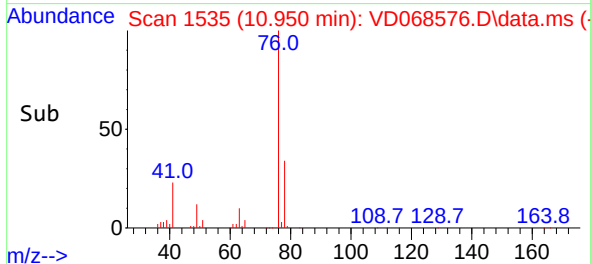
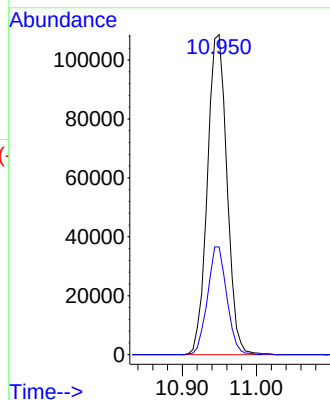
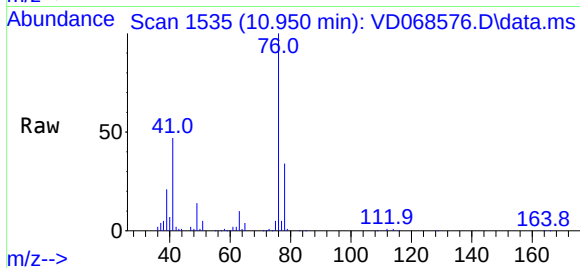
#57
1,3-Dichloropropane
Concen: 51.88 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 76 Resp: 199357
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

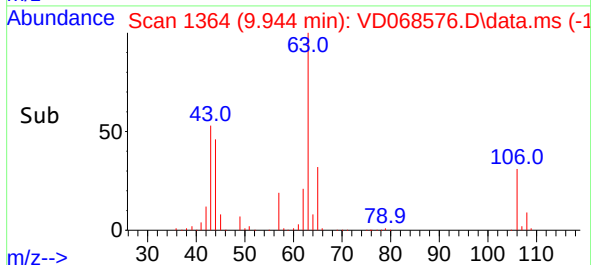
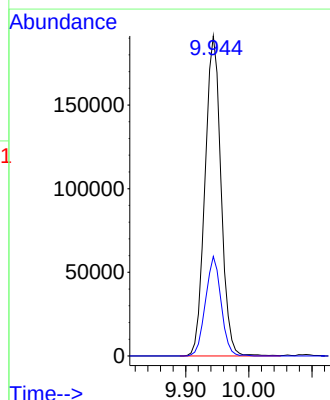
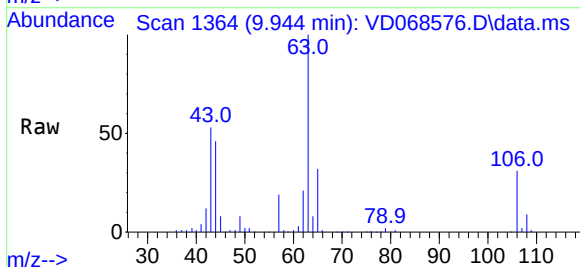
Manual Integrations
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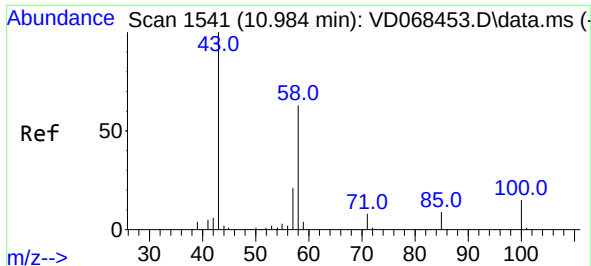
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#58
2-Chloroethyl Vinyl ether
Concen: 264.40 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 63 Resp: 335674
Ion Ratio Lower Upper
63 100
106 30.3 27.0 40.4





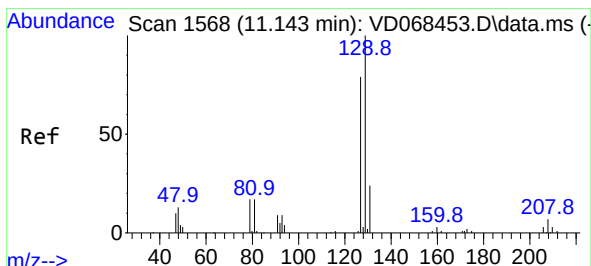
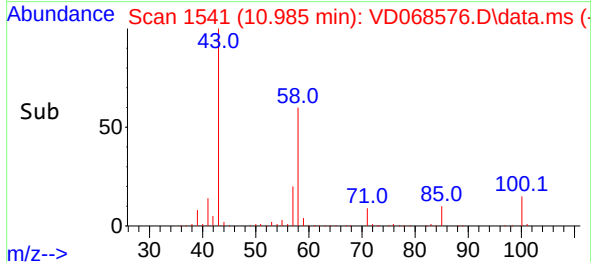
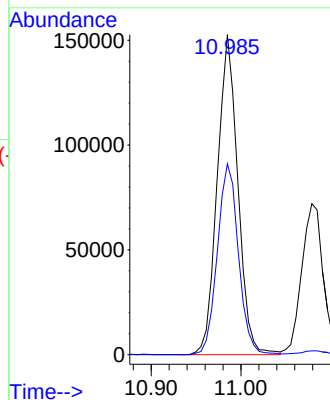
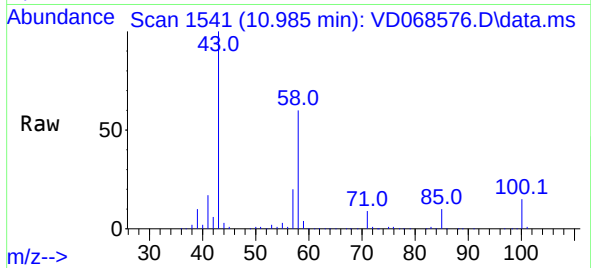
#59
2-Hexanone
Concen: 268.17 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 43 Resp: 243240
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

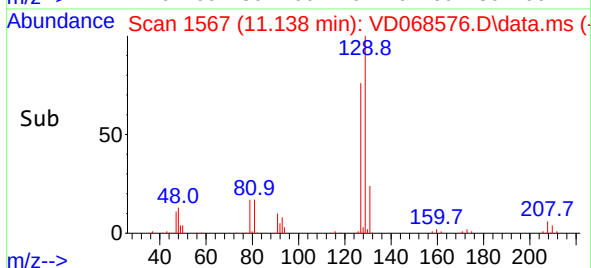
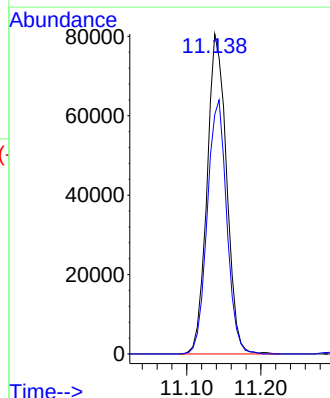
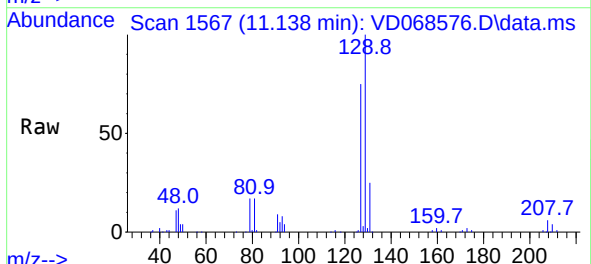
Manual Integrations
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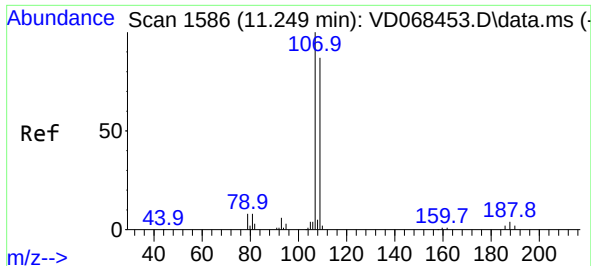
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#60
Dibromochloromethane
Concen: 54.07 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

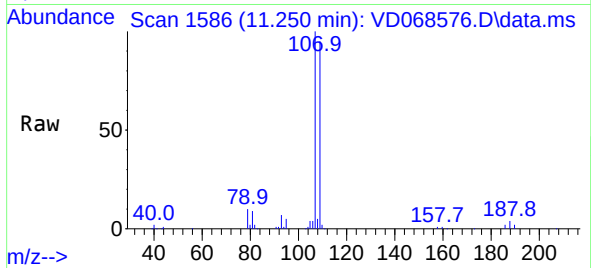
Tgt Ion:129 Resp: 147379
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.87 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

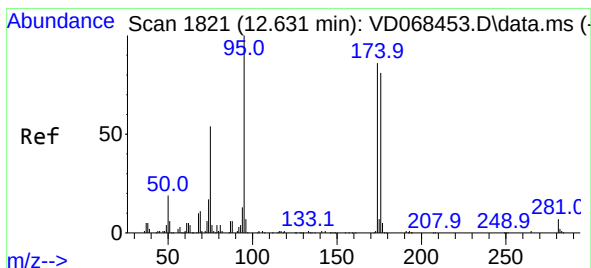
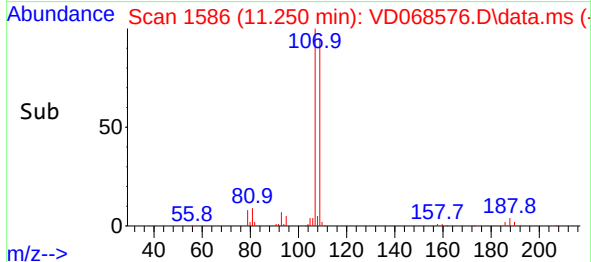
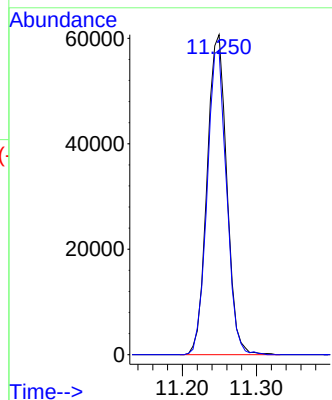
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



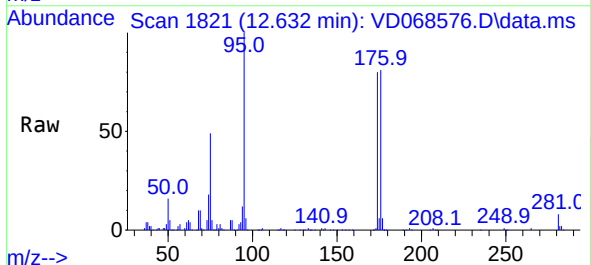
Tgt Ion:107 Resp: 111750
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2

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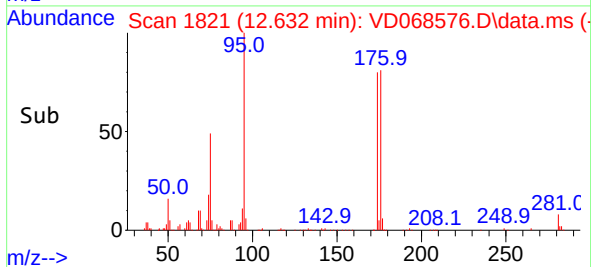
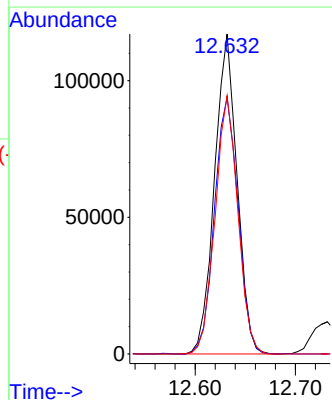
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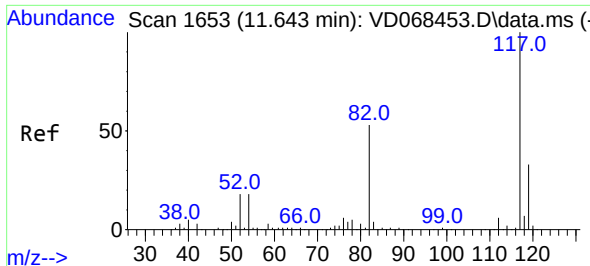


#62
4-Bromofluorobenzene
Concen: 52.65 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



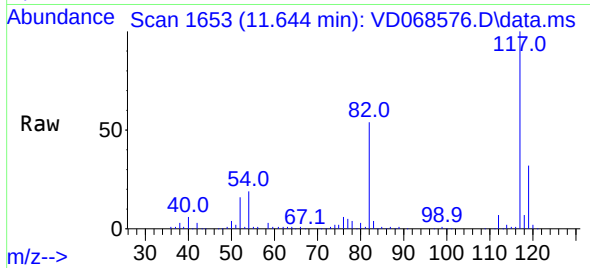
Tgt Ion: 95 Resp: 182649
Ion Ratio Lower Upper
95 100
174 84.1 0.0 172.4
176 81.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

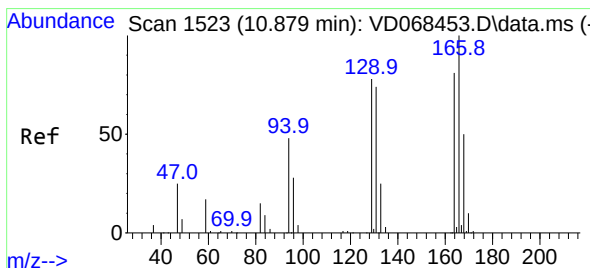
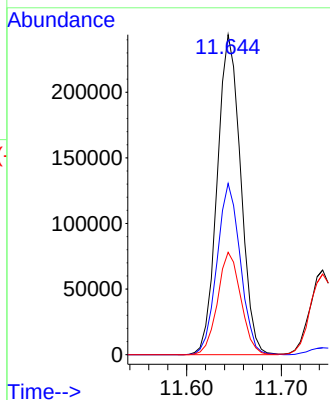
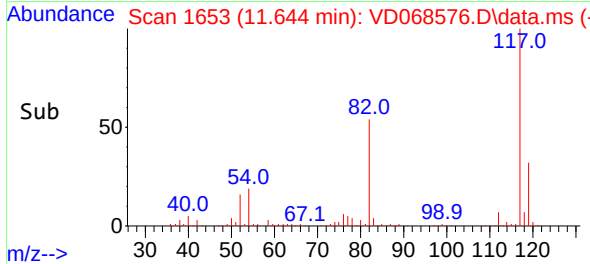
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



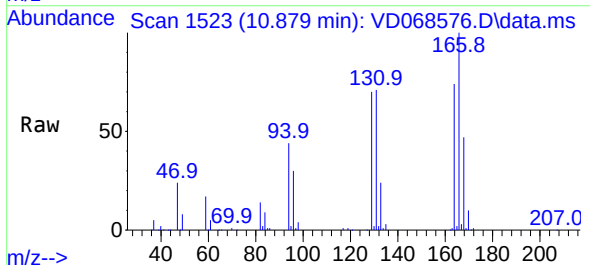
Tgt Ion:117 Resp: 419575
Ion Ratio Lower Upper
117 100
82 53.5 41.4 62.0
119 32.0 26.1 39.1

Manual Integrations
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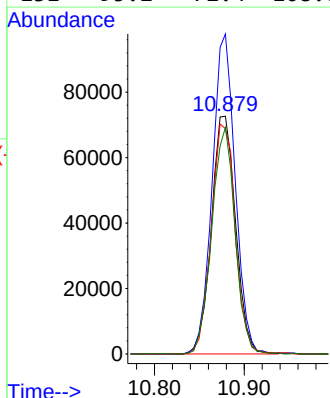
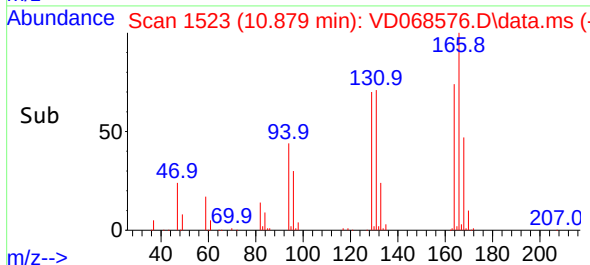
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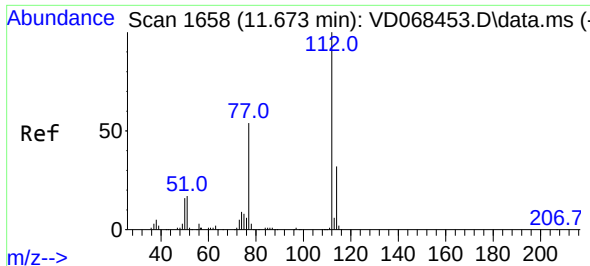


#64
Tetrachloroethene
Concen: 49.72 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



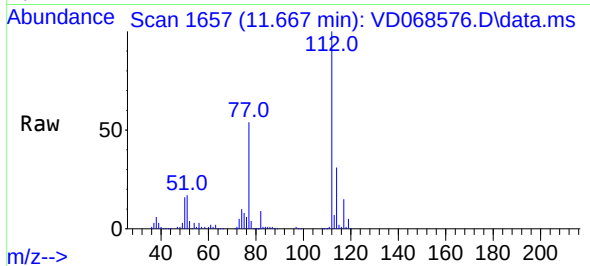
Tgt Ion:164 Resp: 136216
Ion Ratio Lower Upper
164 100
166 134.6 105.5 158.3
129 94.8 75.6 113.4
131 95.2 72.4 108.6





#65
Chlorobenzene
Concen: 50.92 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

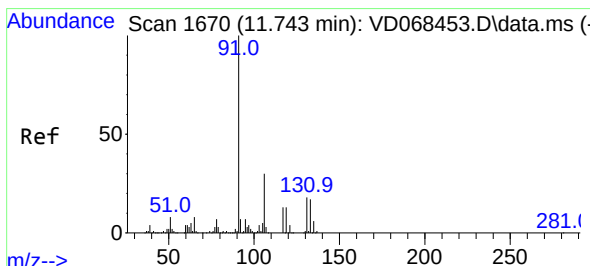
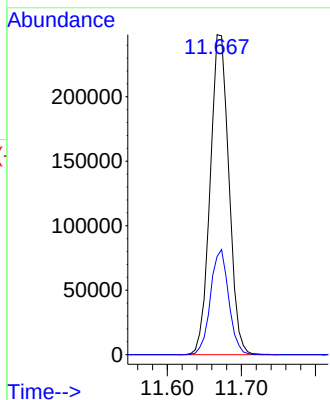
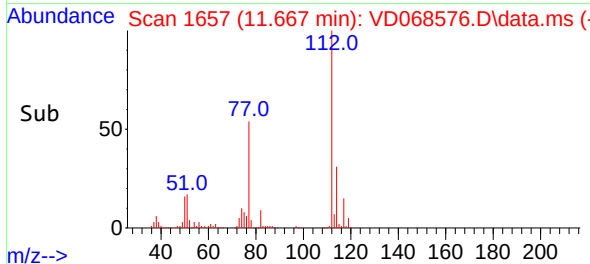
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



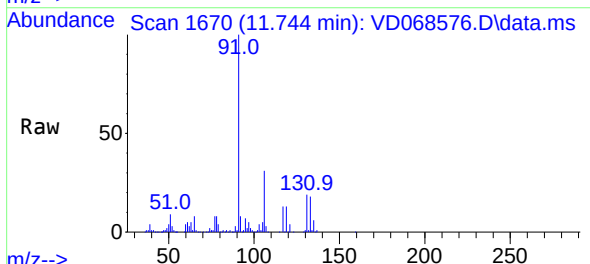
Tgt Ion:112 Resp: 435099
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

Manual Integrations
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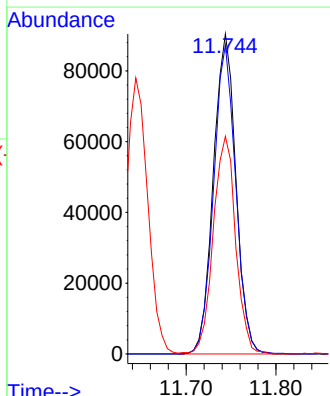
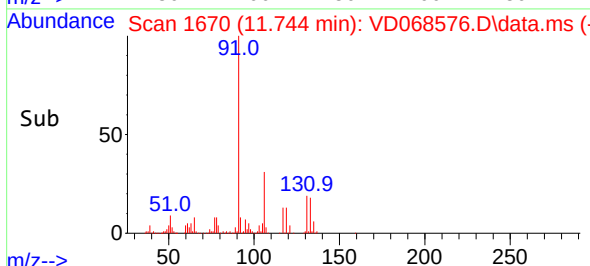
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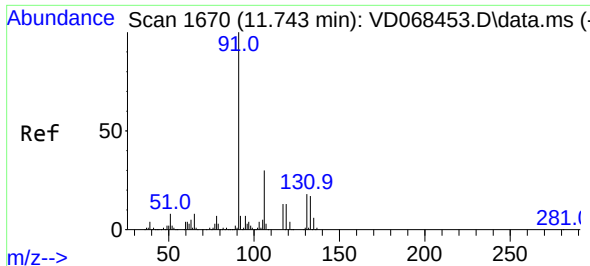


#66
1,1,1,2-Tetrachloroethane
Concen: 52.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion:131 Resp: 157153
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.4
119 67.8 31.6 94.8





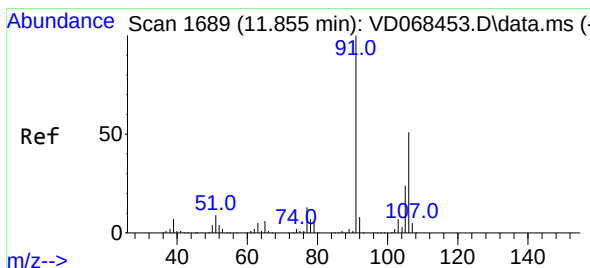
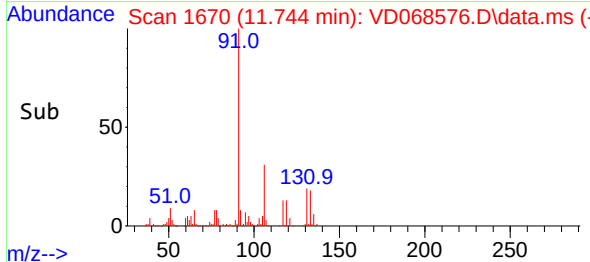
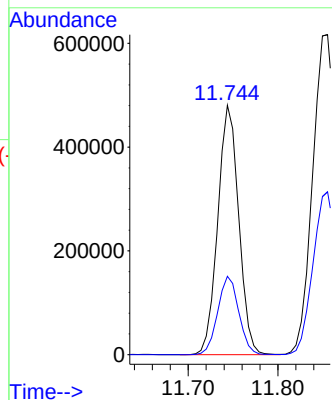
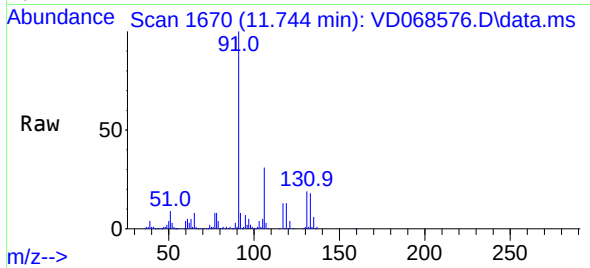
#67
Ethyl Benzene
Concen: 51.06 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 91 Resp: 778758
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

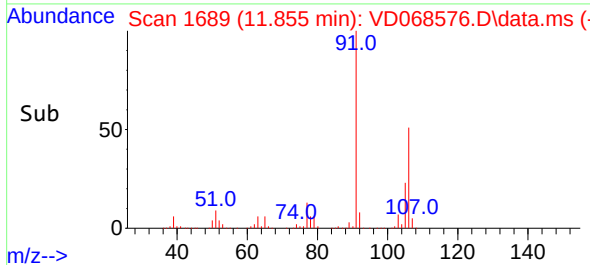
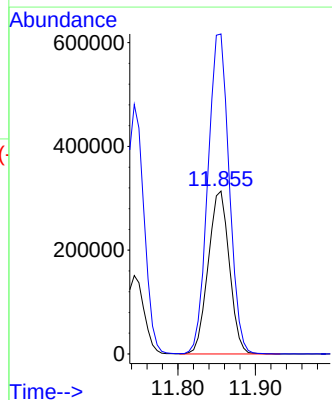
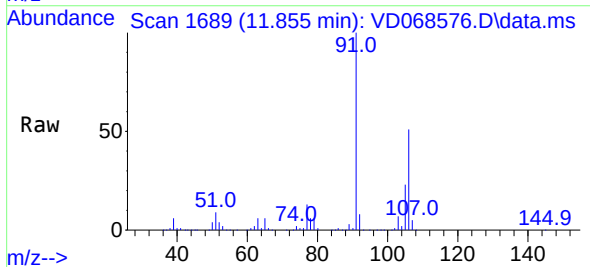
Manual Integrations
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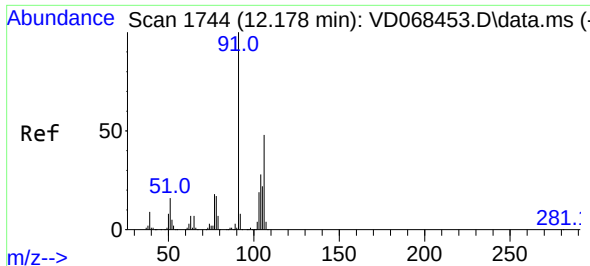
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#68
m/p-Xylenes
Concen: 102.58 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:106 Resp: 594197
Ion Ratio Lower Upper
106 100
91 198.2 159.1 238.7





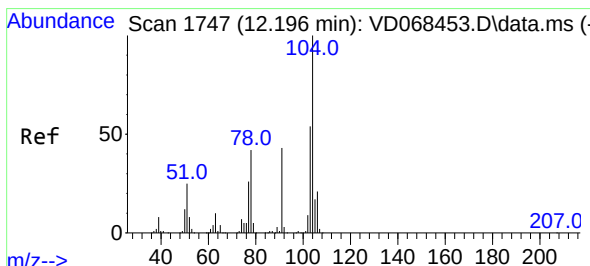
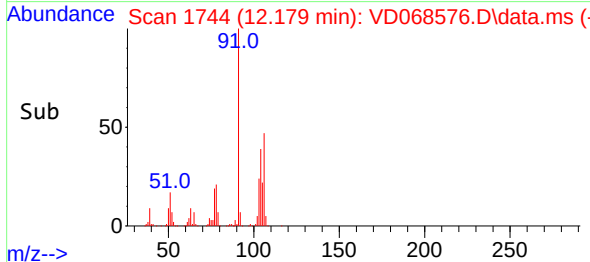
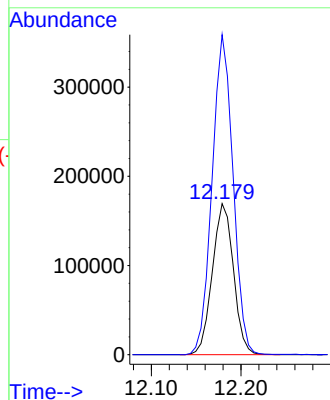
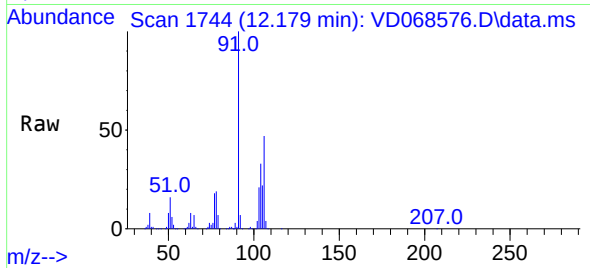
#69
o-Xylene
Concen: 51.92 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:106 Resp: 276996
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

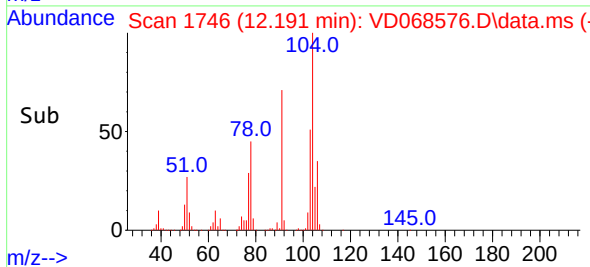
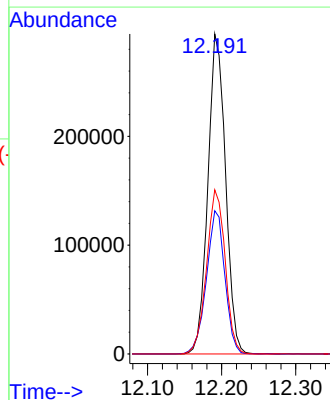
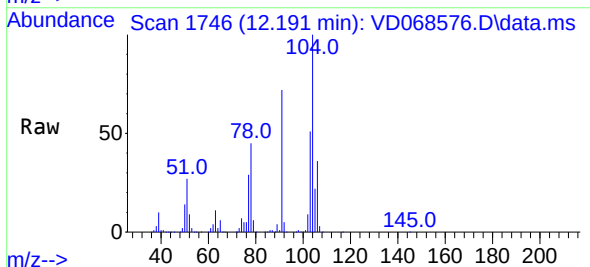
Manual Integrations
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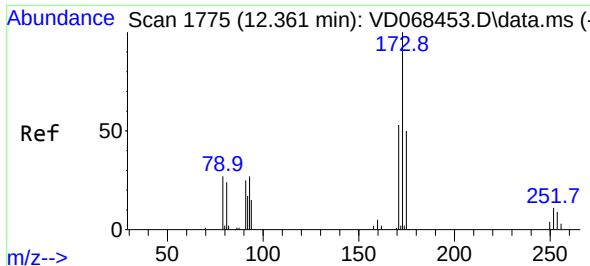
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#70
Styrene
Concen: 53.34 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:104 Resp: 486654
Ion Ratio Lower Upper
104 100
78 46.8 38.2 57.2
103 54.1 43.1 64.7





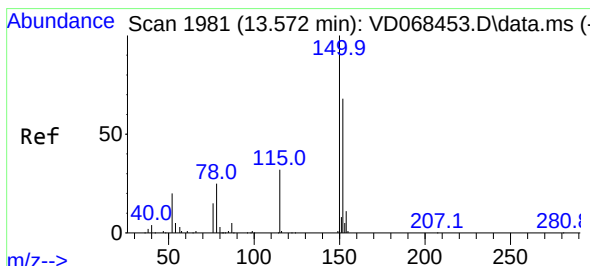
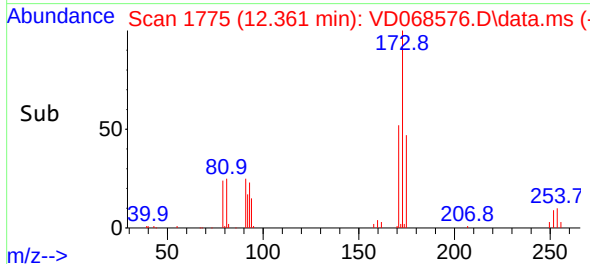
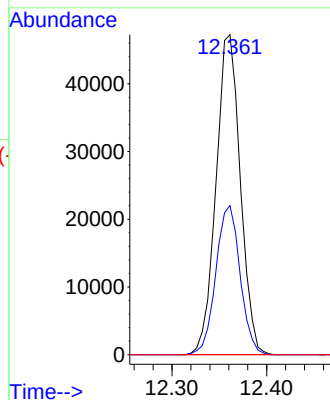
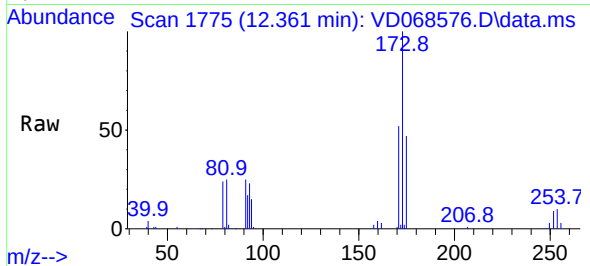
#71
Bromoform
Concen: 55.85 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:173 Resp: 84273
Ion Ratio Lower Upper
173 100
175 46.5 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

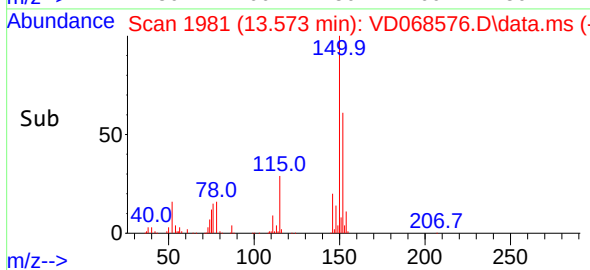
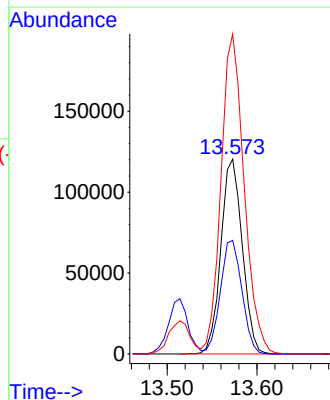
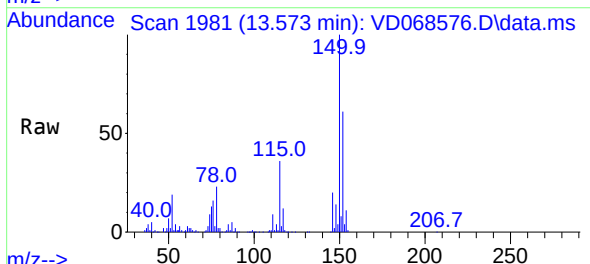
Manual Integrations
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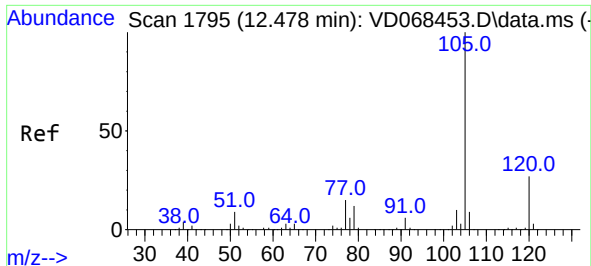
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:152 Resp: 199443
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 177.2 0.0 344.4





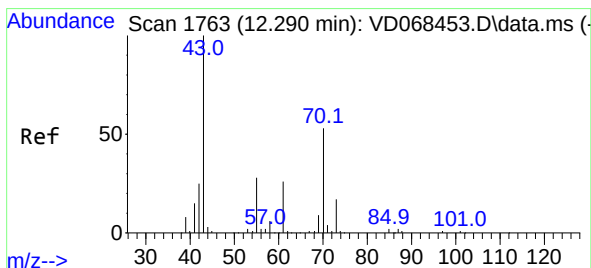
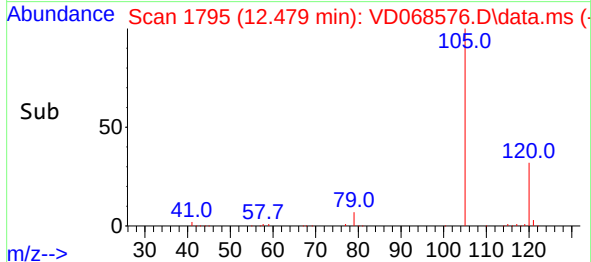
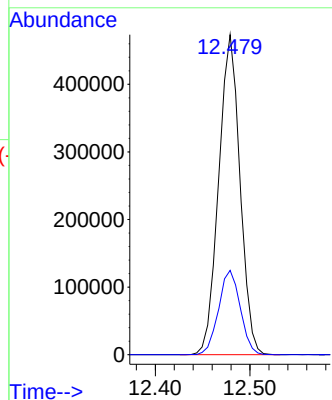
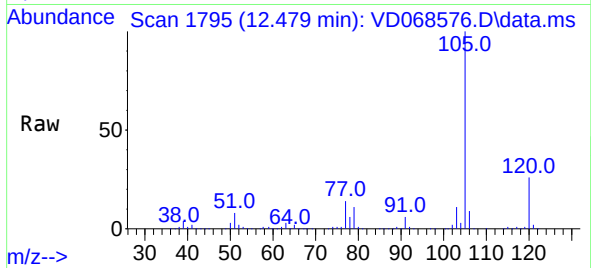
#73
Isopropylbenzene
Concen: 50.05 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 740377
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

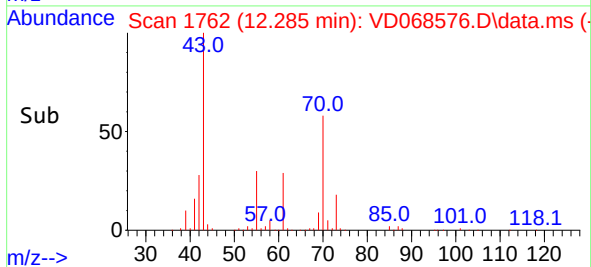
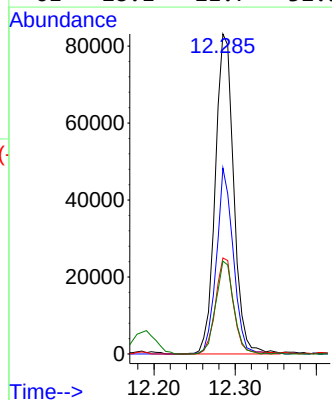
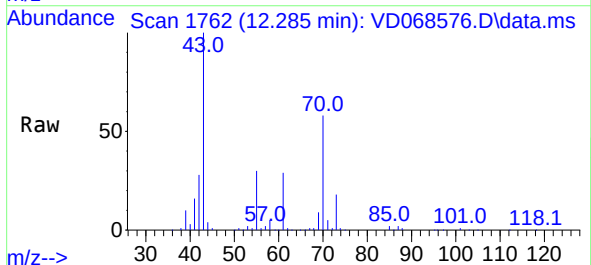
Manual Integrations
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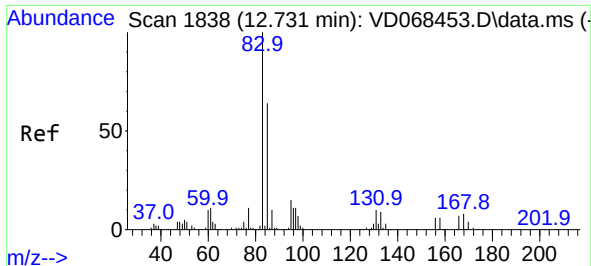
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#74
N-ethyl acetate
Concen: 52.19 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 43 Resp: 131516
Ion Ratio Lower Upper
43 100
70 52.9 41.8 62.8
55 29.5 24.2 36.4
61 28.1 21.7 32.5





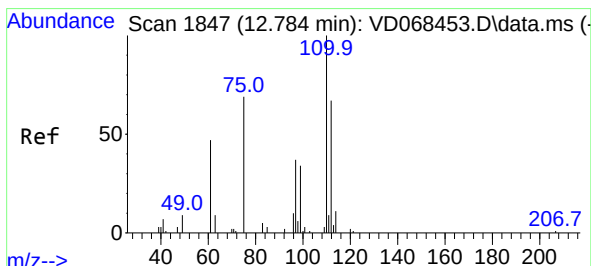
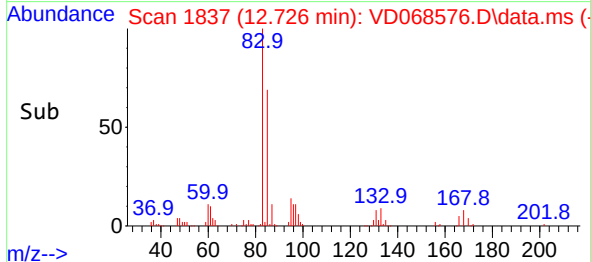
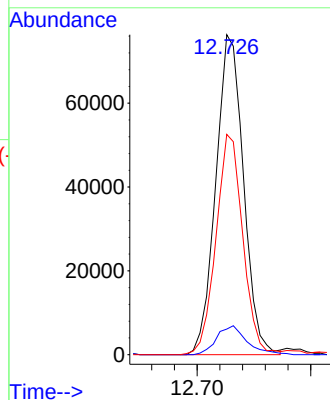
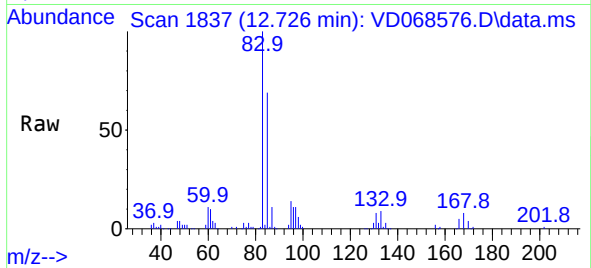
#75
1,1,2,2-Tetrachloroethane
Concen: 50.82 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 83 Resp: 129327
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.4
85 66.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

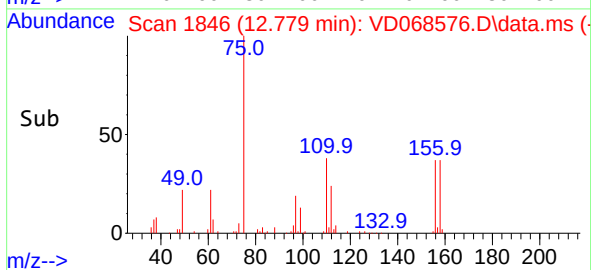
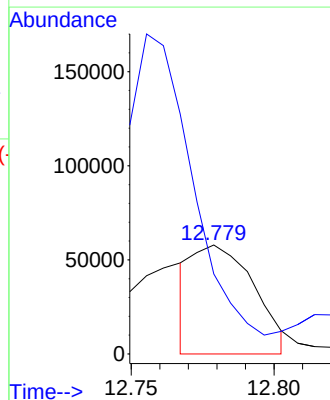
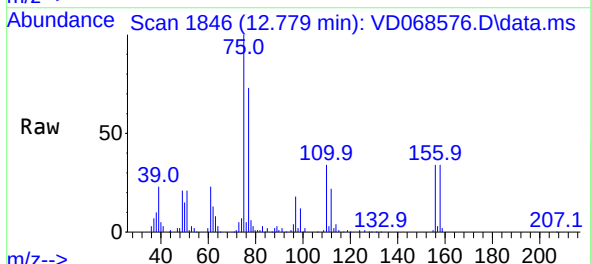
Manual Integrations
APPROVED

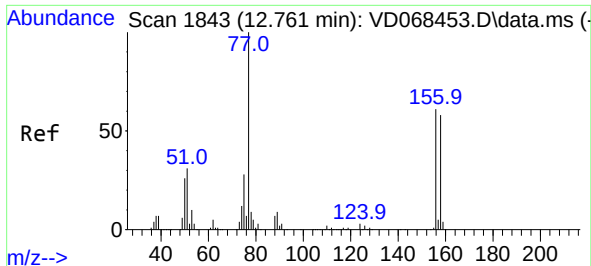
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#76
1,2,3-Trichloropropane
Concen: 49.09 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion: 75 Resp: 86910
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





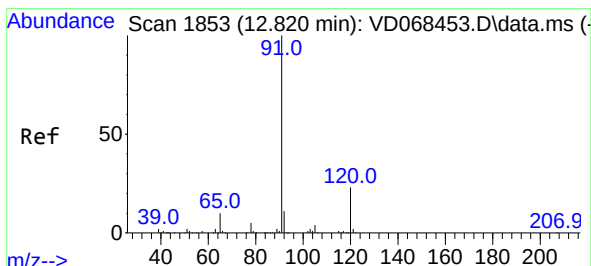
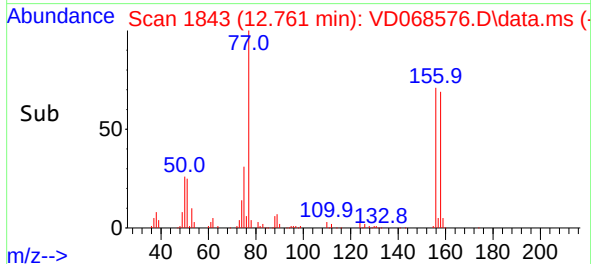
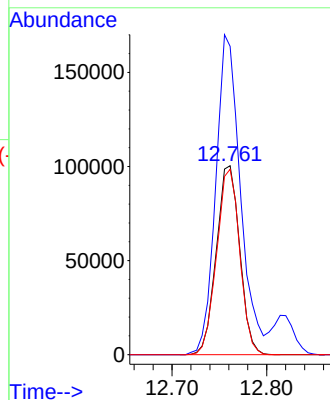
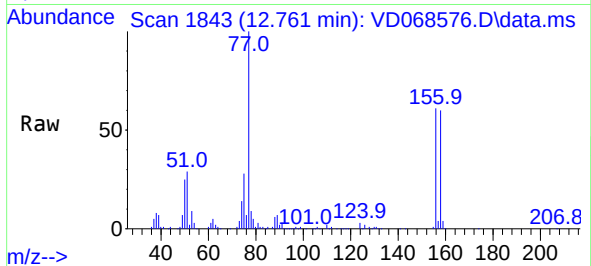
#77
Bromobenzene
Concen: 51.02 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:156 Resp: 172217
Ion Ratio Lower Upper
156 100
77 178.1 82.8 248.3
158 96.8 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

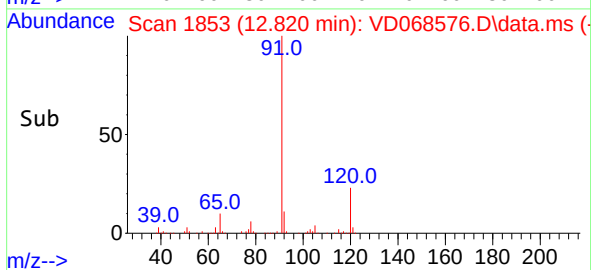
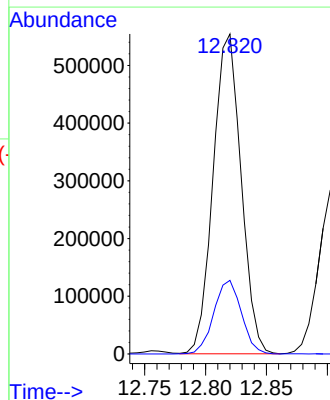
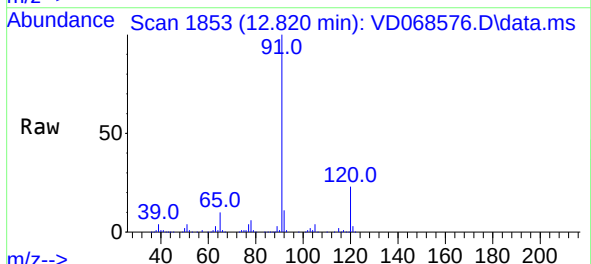
Manual Integrations
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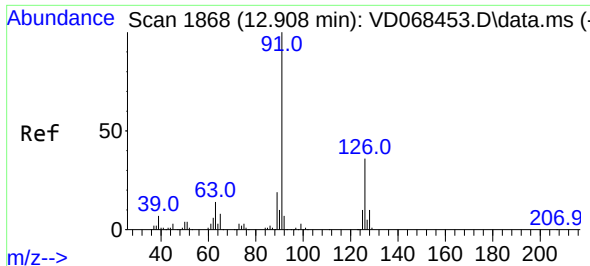
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#78
n-propylbenzene
Concen: 50.05 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

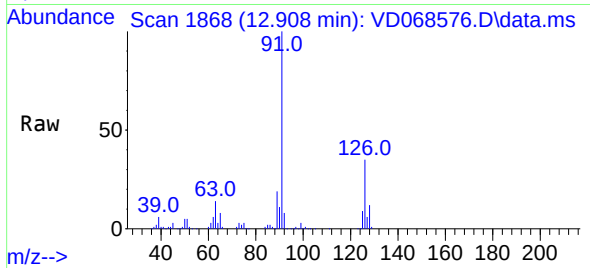
Tgt Ion: 91 Resp: 884565
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0





#79
2-Chlorotoluene
Concen: 50.87 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

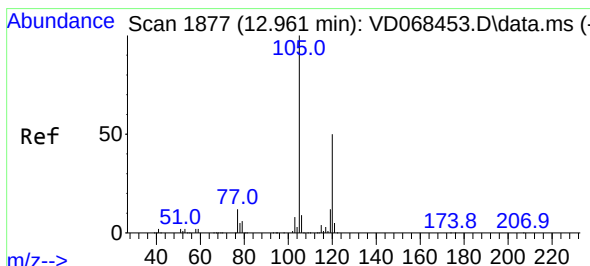
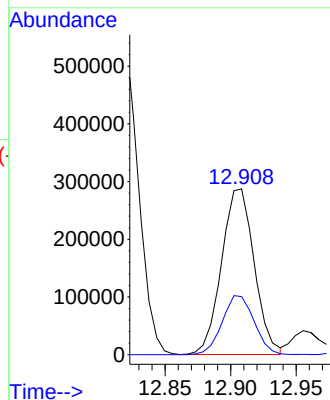
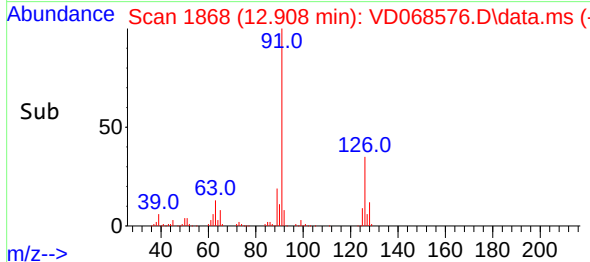
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



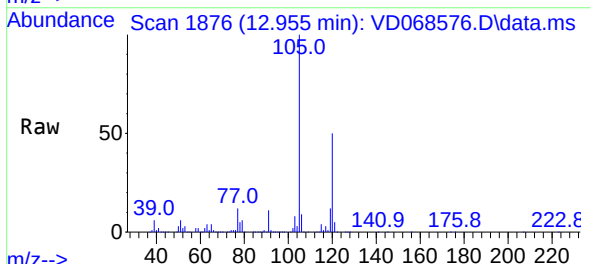
Tgt Ion: 91 Resp: 499093
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5

Manual Integrations
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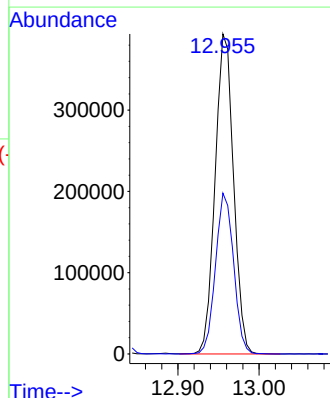
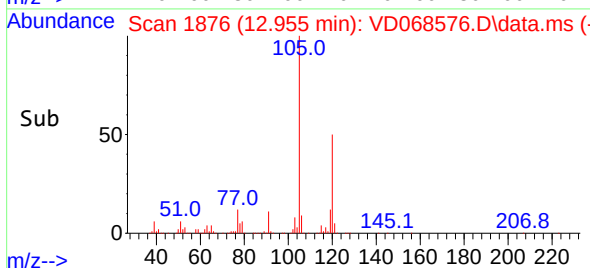
SAM
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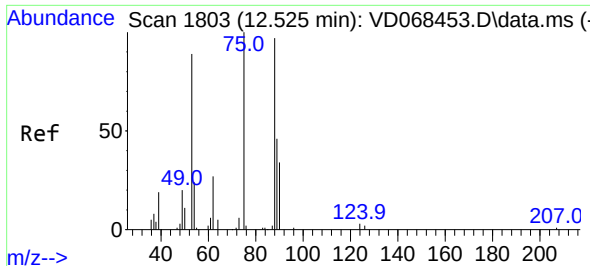


#80
1,3,5-Trimethylbenzene
Concen: 51.29 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



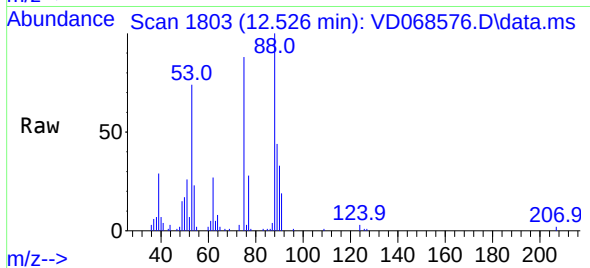
Tgt Ion: 105 Resp: 621810
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.40 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

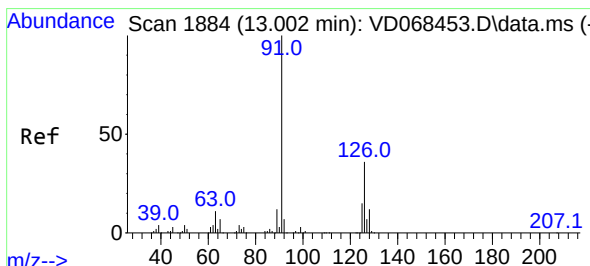
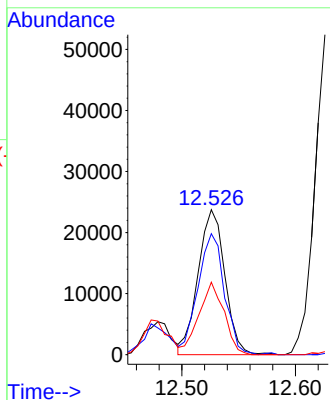
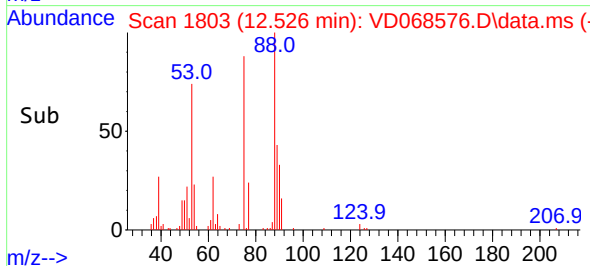
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



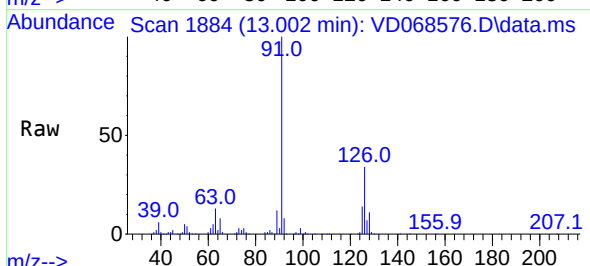
Tgt Ion: 75 Resp: 38996
Ion Ratio Lower Upper
75 100
53 82.6 70.2 105.2
89 47.2 40.3 60.5

Manual Integrations
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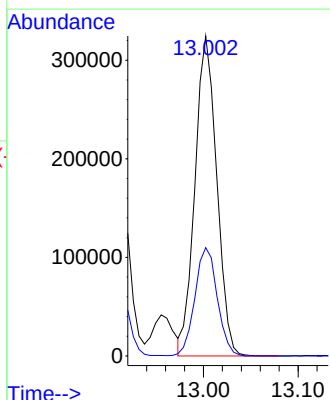
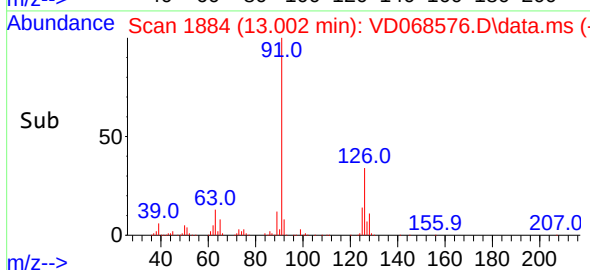
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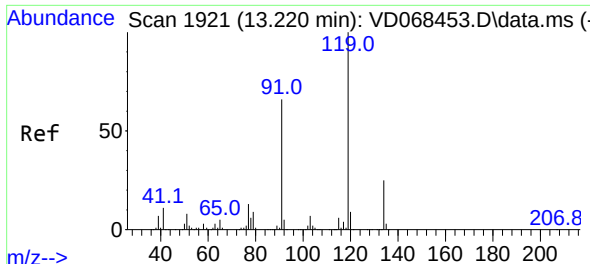


#82
4-Chlorotoluene
Concen: 50.19 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



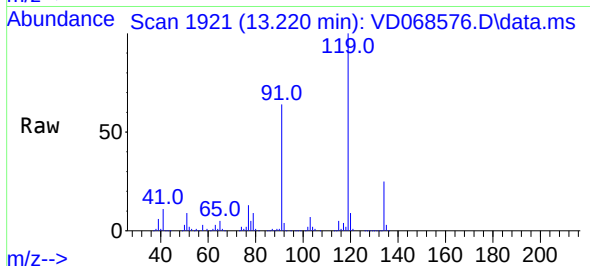
Tgt Ion: 91 Resp: 518064
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.84 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

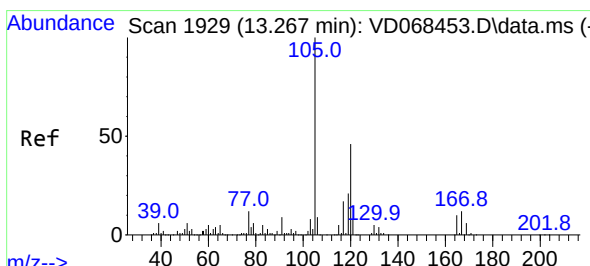
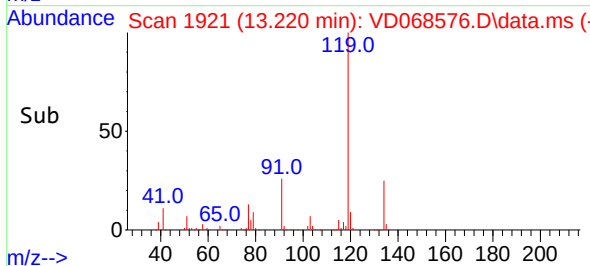
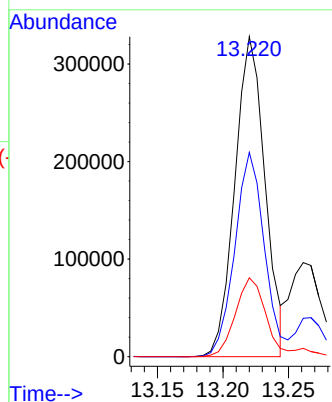
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



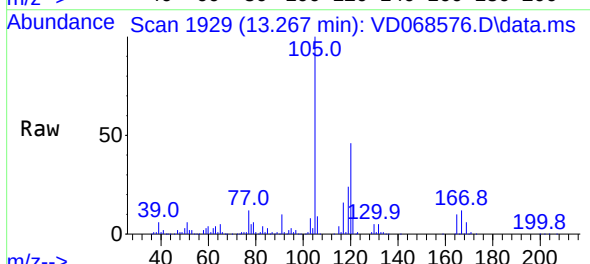
Tgt Ion:119 Resp: 524789
Ion Ratio Lower Upper
119 100
91 63.1 31.1 93.5
134 26.3 13.3 39.8

Manual Integrations
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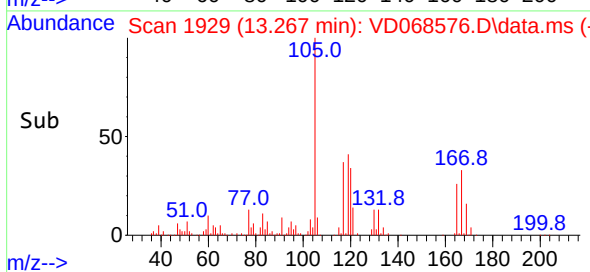
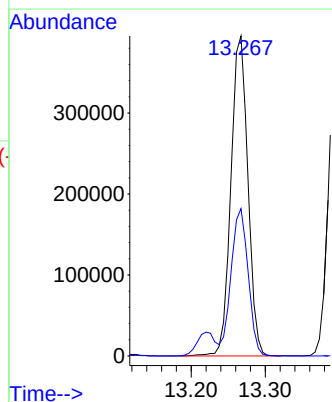
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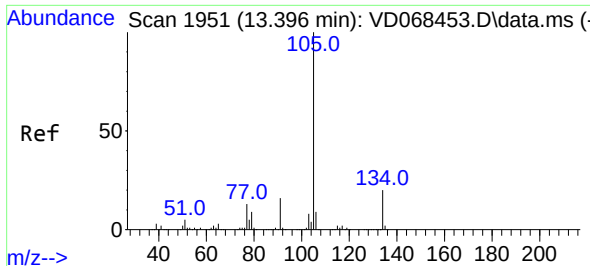


#84
1,2,4-Trimethylbenzene
Concen: 51.68 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



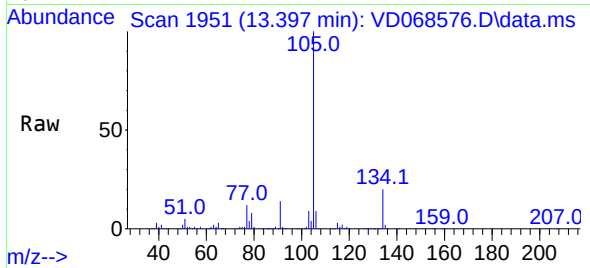
Tgt Ion:105 Resp: 627482
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.55 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068576.D
 Acq: 09 Mar 2021 15:09

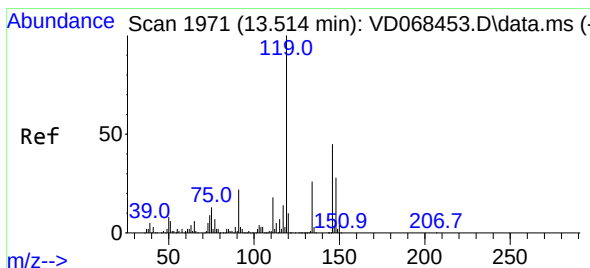
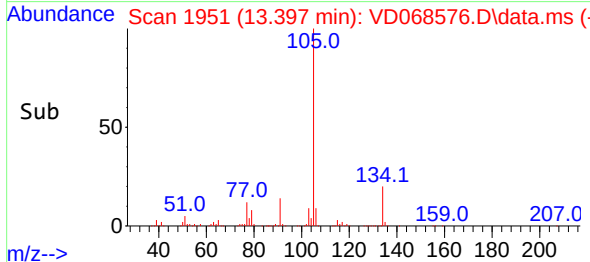
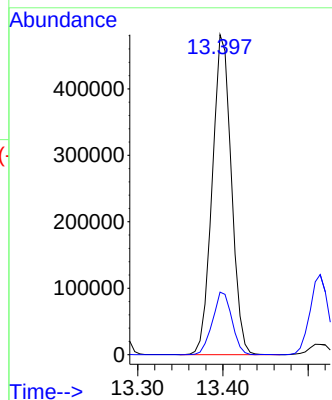
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



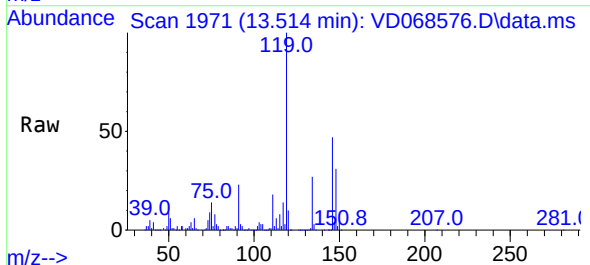
Tgt Ion:105 Resp: 751690
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

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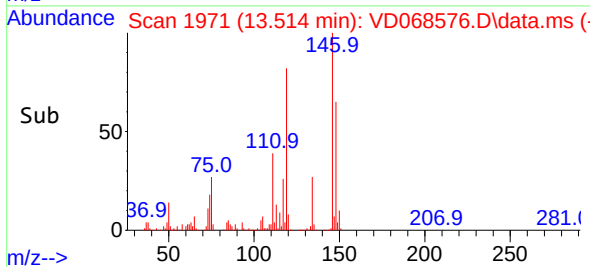
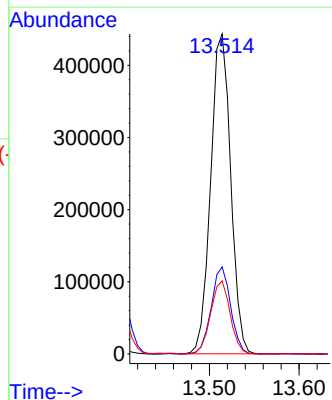
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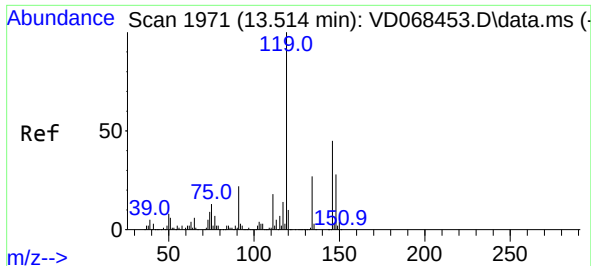


#86
 p-Isopropyltoluene
 Concen: 51.83 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068576.D
 Acq: 09 Mar 2021 15:09



Tgt Ion:119 Resp: 686016
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 22.1 11.7 35.0





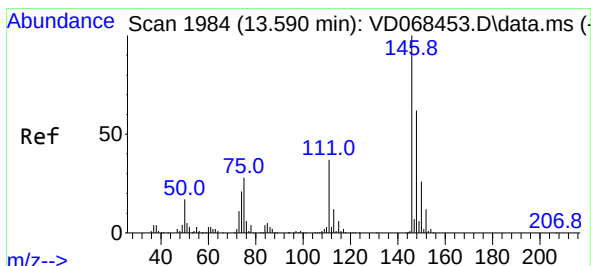
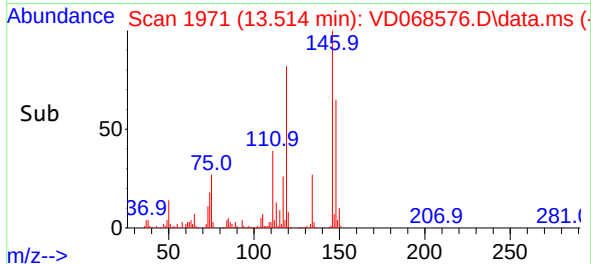
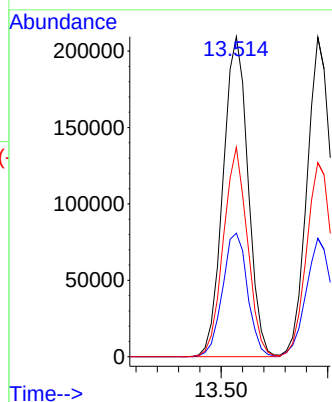
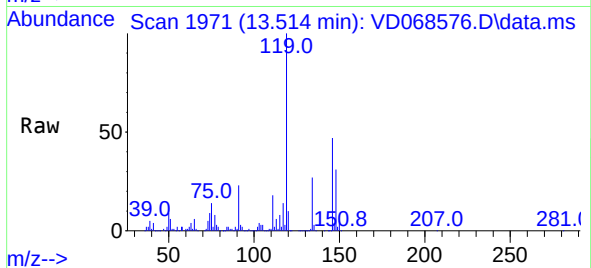
#87
1,3-Dichlorobenzene
Concen: 52.26 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:146 Resp: 340754
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.1 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

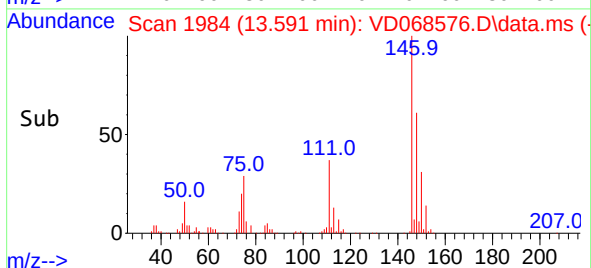
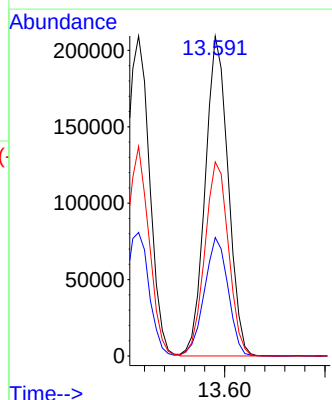
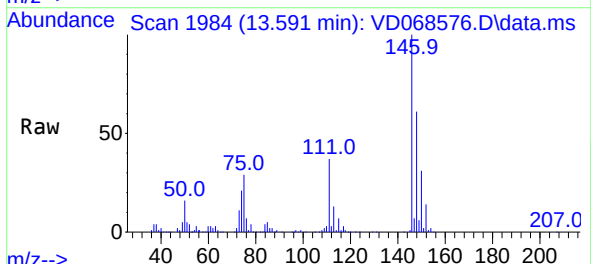
Manual Integrations
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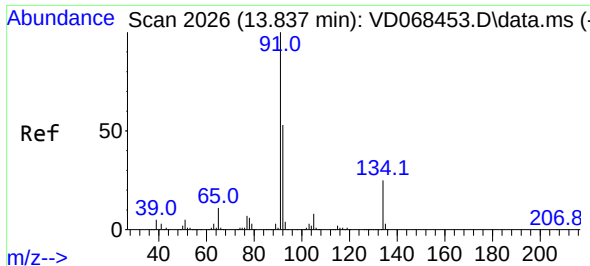
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#88
1,4-Dichlorobenzene
Concen: 51.59 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

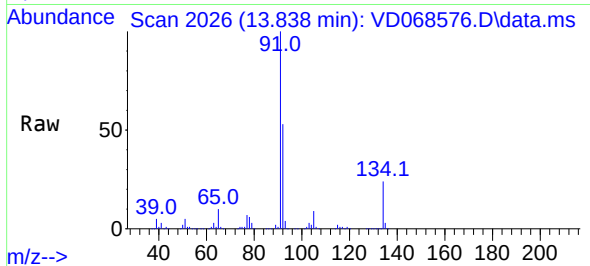
Tgt Ion:146 Resp: 333236
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 62.7 31.9 95.7





#89
n-Butylbenzene
Concen: 50.52 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

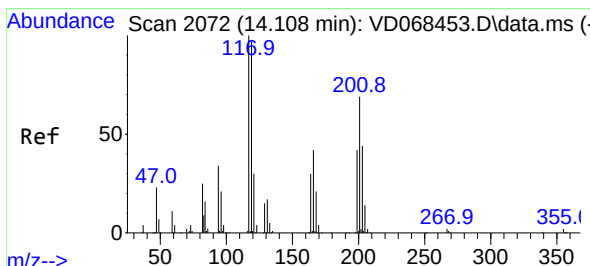
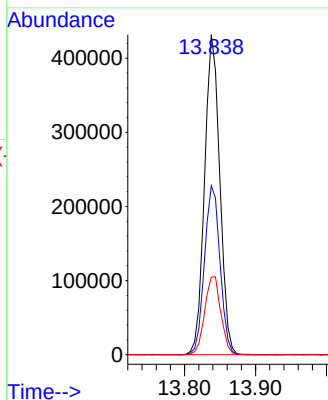
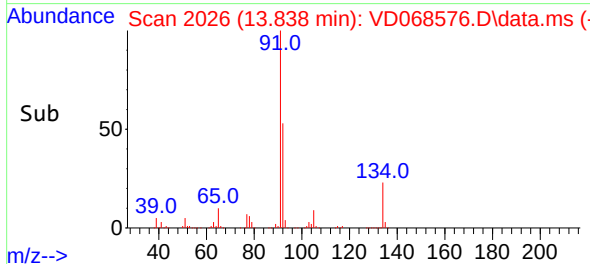
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



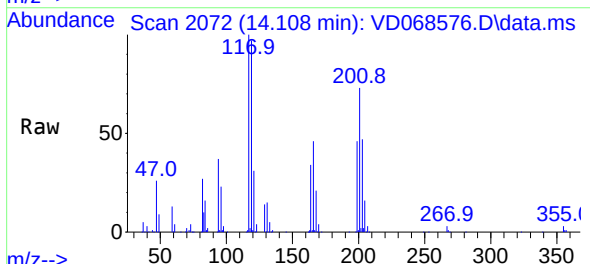
Tgt Ion: 91 Resp: 645066
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.6
134 25.8 13.9 41.7

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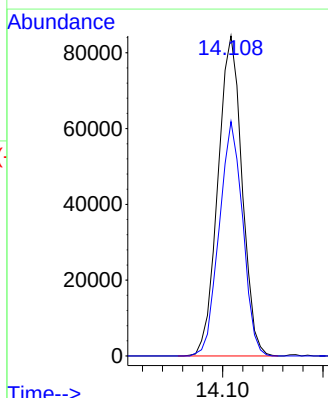
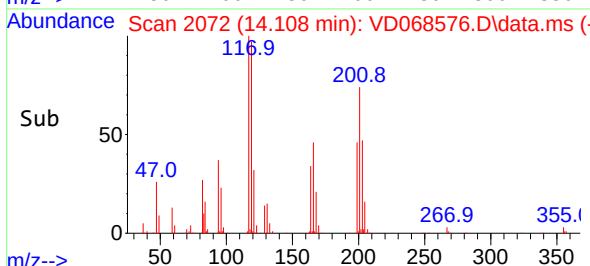
SAM
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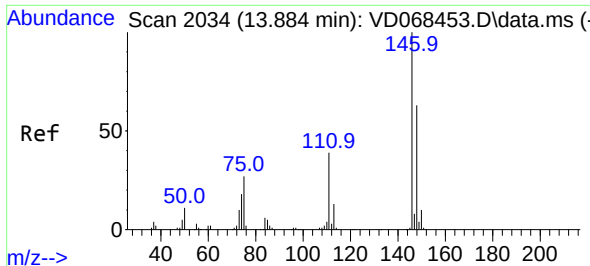


#90
Hexachloroethane
Concen: 53.66 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

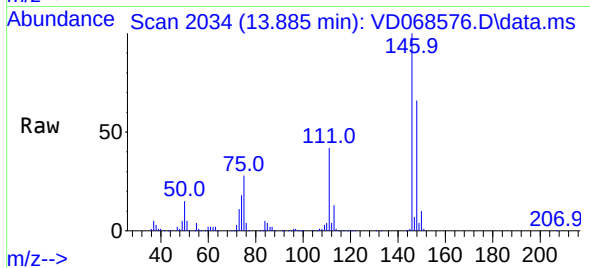


Tgt Ion: 117 Resp: 141157
Ion Ratio Lower Upper
117 100
201 71.3 39.5 118.5

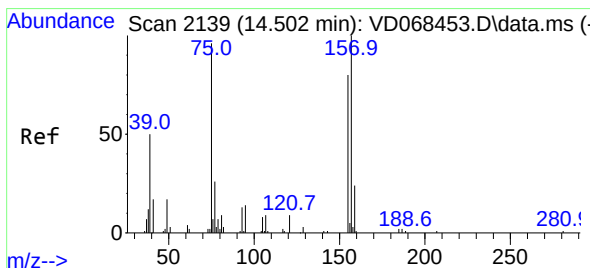
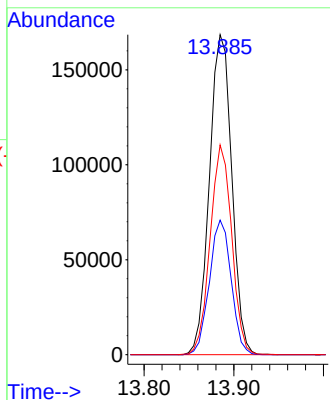
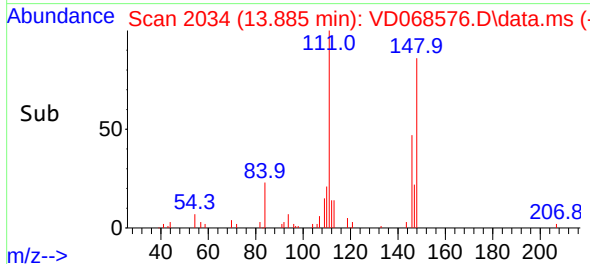




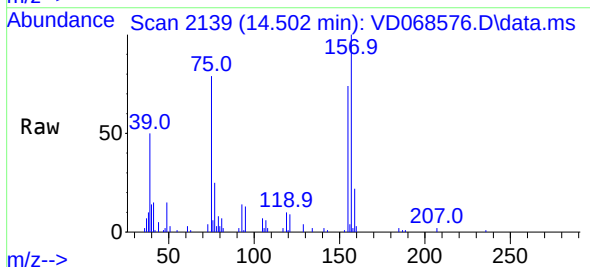
#91
1,2-Dichlorobenzene
Concen: 52.19 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



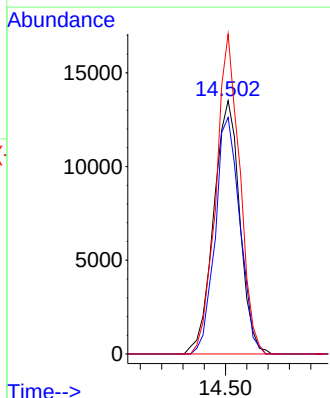
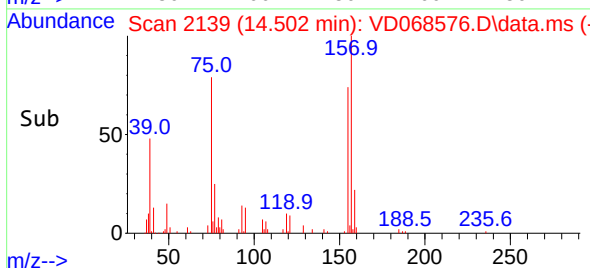
Tgt Ion:146 Resp: 291816
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.14 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



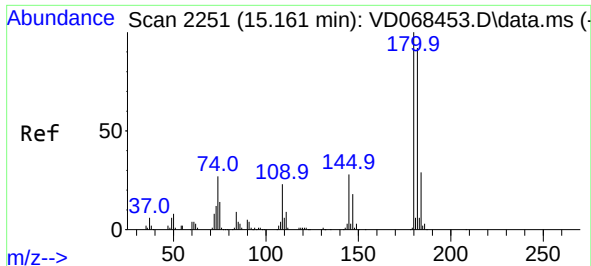
Tgt Ion: 75 Resp: 22941
Ion Ratio Lower Upper
75 100
155 88.1 48.0 144.2
157 114.7 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

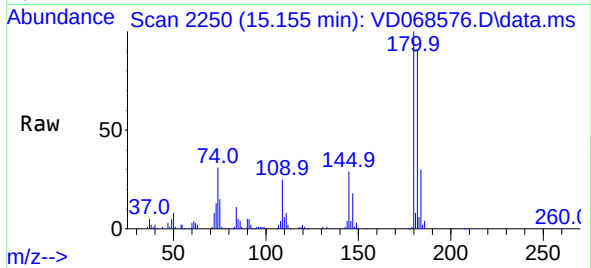
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 52.74 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

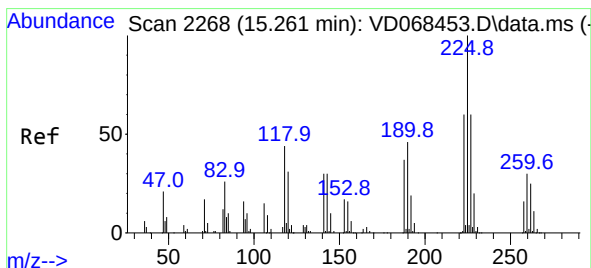
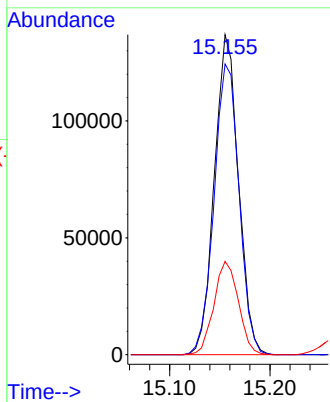
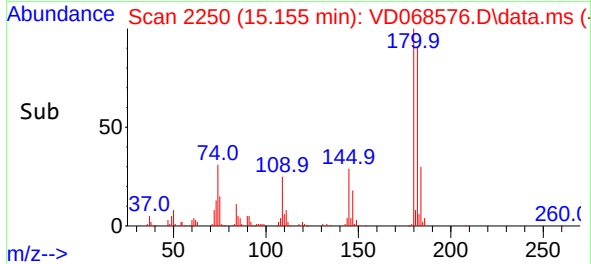
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MSVOA_D
ClientSampleId :
VSTDCCC050EC



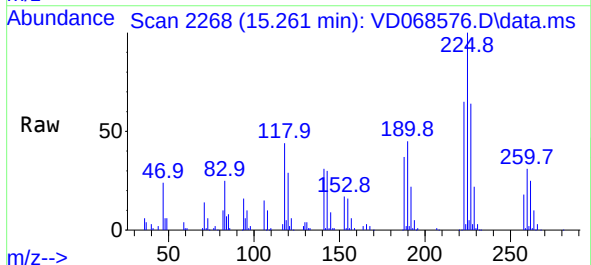
Tgt Ion:180 Resp: 227818
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 29.8 15.2 45.5

Manual Integrations
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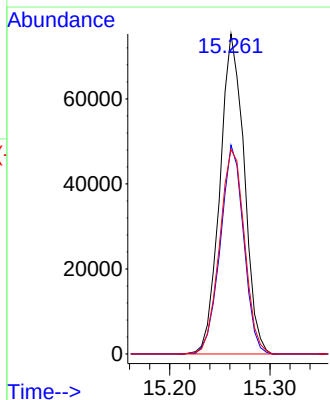
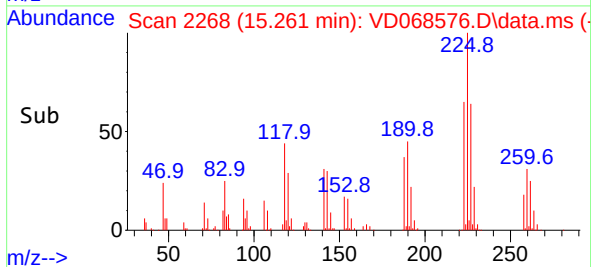
SAM
3/10/2021 3:12:44 PM

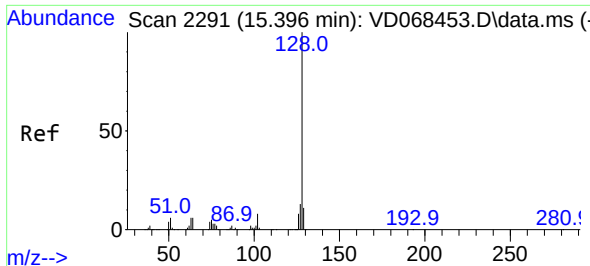


#94
Hexachlorobutadiene
Concen: 52.63 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09



Tgt Ion:225 Resp: 126162
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.5
227 65.7 32.1 96.5





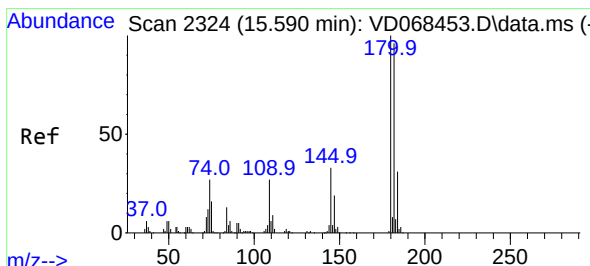
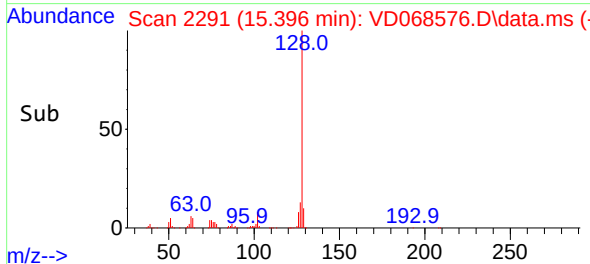
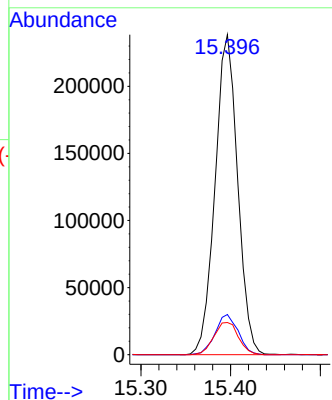
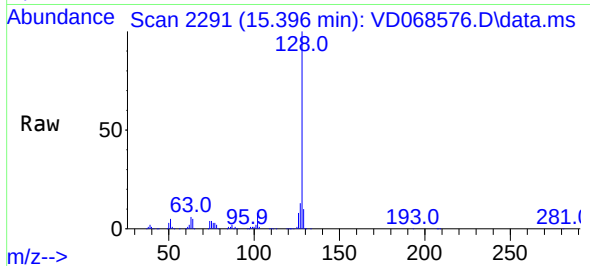
#95
Naphthalene
Concen: 53.17 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:128 Resp: 415858
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
3/10/2021 3:12:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.05 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068576.D
Acq: 09 Mar 2021 15:09

Tgt Ion:180 Resp: 194640
Ion Ratio Lower Upper
180 100
182 96.5 48.3 144.8
145 31.9 16.7 50.1

