

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020675.D
 Acq On : 20 Jan 2021 10:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 1/21/2021 6:36:36 PM

Quant Time: Jan 20 16:54:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	222199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	355303	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	319215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	134271	44.20	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.40%		
35) Dibromofluoromethane	5.458	113	112445	45.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.86%		
50) Toluene-d8	8.696	98	414049	46.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.82%		
62) 4-Bromofluorobenzene	11.116	95	162338	48.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.32%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	178835	52.84	ug/l	99
3) Chloromethane	1.307	50	159460	52.17	ug/l	100
4) Vinyl Chloride	1.392	62	169650	53.98	ug/l	100
5) Bromomethane	1.624	94	57662	39.44	ug/l	99
6) Chloroethane	1.703	64	91477	48.83	ug/l	99
7) Trichlorofluoromethane	1.910	101	213412	46.99	ug/l	96
8) Diethyl Ether	2.166	74	77990	48.73	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	130341	53.09	ug/l	100
10) Methyl Iodide	2.489	142	177266	53.92	ug/l	98
11) Tert butyl alcohol	3.014	59	132931	246.74	ug/l	98
12) 1,1-Dichloroethene	2.355	96	126200	53.03	ug/l	98
13) Acrolein	2.270	56	95912	286.70	ug/l	100
14) Allyl chloride	2.703	41	191364	53.34	ug/l	98
15) Acrylonitrile	3.105	53	349260	261.52	ug/l	99
16) Acetone	2.410	43	327765	277.81	ug/l	98
17) Carbon Disulfide	2.550	76	357426	52.54	ug/l	100
18) Methyl Acetate	2.739	43	138233	51.58	ug/l	100
19) Methyl tert-butyl Ether	3.160	73	425762	54.37	ug/l	100
20) Methylene Chloride	2.831	84	143342	50.05	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	139634	52.71	ug/l	98
22) Diisopropyl ether	3.818	45	392843	54.83	ug/l	95
23) Vinyl Acetate	3.776	43	1686183	275.85	ug/l	100
24) 1,1-Dichloroethane	3.666	63	243258	52.19	ug/l	99
25) 2-Butanone	4.623	43	466609	270.58	ug/l	99
26) 2,2-Dichloropropane	4.544	77	212094	53.50	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	156443	52.23	ug/l	100
28) Bromochloromethane	4.971	49	91101	46.80	ug/l	97
29) Tetrahydrofuran	5.074	42	283876	265.17	ug/l	100
30) Chloroform	5.172	83	249054	50.17	ug/l	99
31) Cyclohexane	5.544	56	214973	54.08	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	222492	50.96	ug/l	99
36) 1,1-Dichloropropene	5.763	75	193490	54.04	ug/l	99
37) Ethyl Acetate	4.782	43	174600	52.92	ug/l	99
38) Carbon Tetrachloride	5.751	117	197624	51.72	ug/l	99
39) Methylcyclohexane	7.434	83	230790	56.63	ug/l	98
40) Benzene	6.105	78	556585	53.04	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	94227	52.97	ug/l	98
42) 1,2-Dichloroethane	6.153	62	197600	50.19	ug/l	99
43) Isopropyl Acetate	6.403	43	275875	54.15	ug/l	99
44) Trichloroethene	7.184	130	153809	53.86	ug/l	95
45) 1,2-Dichloropropane	7.482	63	141508	53.66	ug/l	97
46) Dibromomethane	7.635	93	97947	51.28	ug/l	98
47) Bromodichloromethane	7.872	83	200591	52.29	ug/l	99
48) Methyl methacrylate	7.738	41	140004	55.46	ug/l	99
49) 1,4-Dioxane	7.708	88	63854	1109.55	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	863767	271.02	ug/l	100
52) Toluene	8.763	92	349936	54.26	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	220878	56.32	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	239202	55.32	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	139407	51.10	ug/l	98
56) Ethyl methacrylate	9.153	69	209858	52.28	ug/l	97
57) 1,3-Dichloropropane	9.348	76	239880	53.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	507567	260.25	ug/l	99
59) 2-Hexanone	9.470	43	687849	288.11	ug/l	100
60) Dibromochloromethane	9.561	129	155138	52.75	ug/l	99
61) 1,2-Dibromoethane	9.653	107	150301	53.53	ug/l	99
64) Tetrachloroethene	9.317	164	137999	54.28	ug/l	97
65) Chlorobenzene	10.116	112	372701	54.02	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	141751	54.58	ug/l	99
67) Ethyl Benzene	10.232	91	672820	57.44	ug/l	100
68) m/p-Xylenes	10.342	106	514385	118.17	ug/l	99
69) o-Xylene	10.683	106	242295	57.97	ug/l	99
70) Styrene	10.695	104	413723	53.79	ug/l	98
71) Bromoform	10.835	173	115510	57.10	ug/l #	100
73) Isopropylbenzene	11.000	105	646605	56.05	ug/l	100
74) N-amyl acetate	10.878	43	239665	52.73	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	214557	52.13	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	209224m	53.67	ug/l	
77) Bromobenzene	11.238	156	162200	54.96	ug/l	99
78) n-propylbenzene	11.341	91	751739	56.91	ug/l	100
79) 2-Chlorotoluene	11.402	91	452238	55.60	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	561153	58.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	74372	55.18	ug/l	98
82) 4-Chlorotoluene	11.494	91	537887	55.98	ug/l	99
83) tert-Butylbenzene	11.756	119	529968	56.57	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	557552	53.04	ug/l	99
85) sec-Butylbenzene	11.927	105	614954	56.69	ug/l	100
86) p-Isopropyltoluene	12.049	119	580071	53.04	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	302648	55.76	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	297172	54.09	ug/l	98
89) n-Butylbenzene	12.372	91	516264	52.99	ug/l	99
90) Hexachloroethane	12.579	117	97465	53.59	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	287553	54.32	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	46991	51.18	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	188292	50.62	ug/l	99
94) Hexachlorobutadiene	13.768	225	88876	55.20	ug/l	99
95) Naphthalene	13.817	128	605751	50.15	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	189370	56.56	ug/l	99

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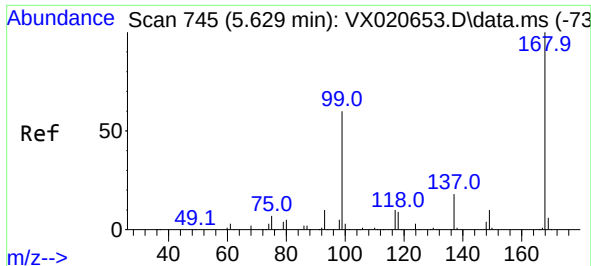
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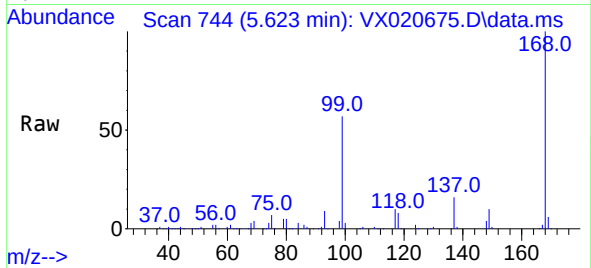
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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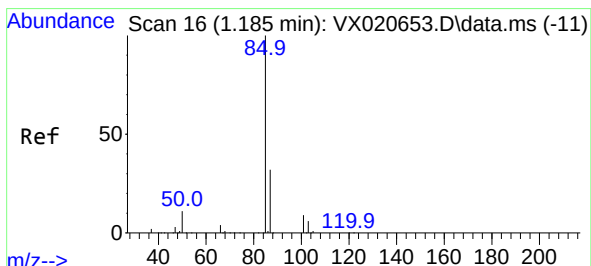
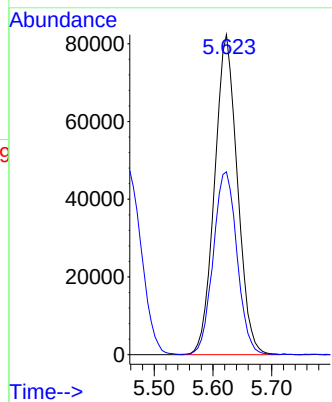
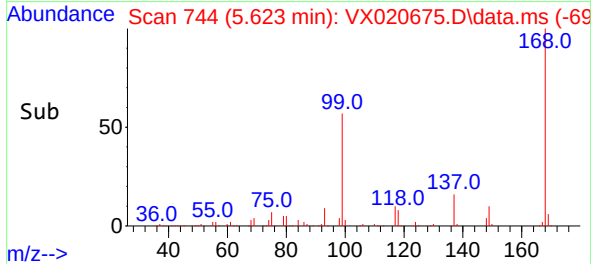
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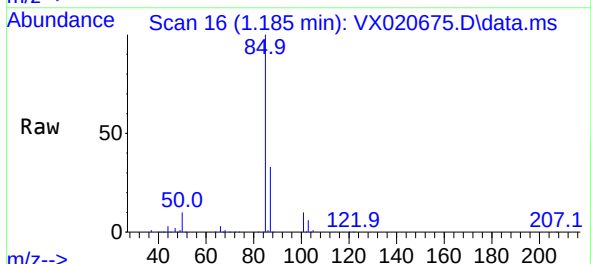
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020675.D
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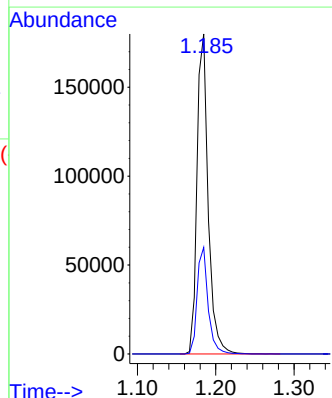
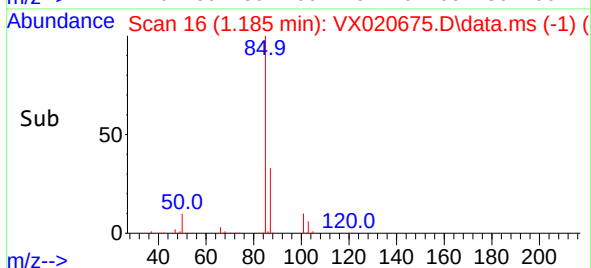
Tgt Ion:168 Resp: 222199
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 52.84 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020675.D
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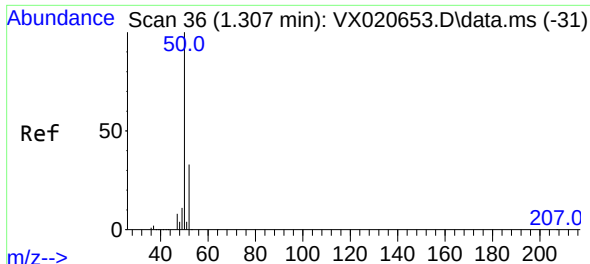
Tgt Ion: 85 Resp: 178835
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2



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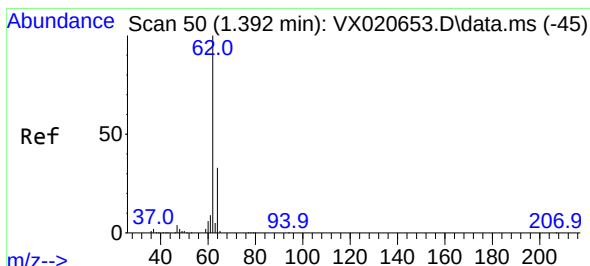
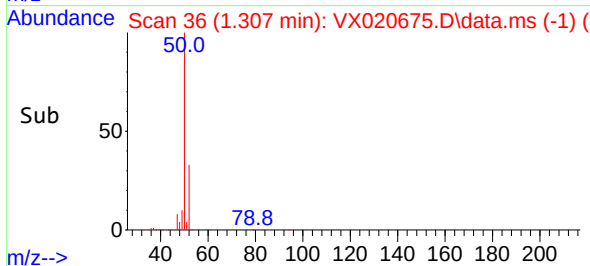
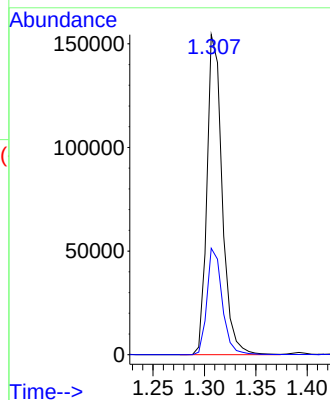
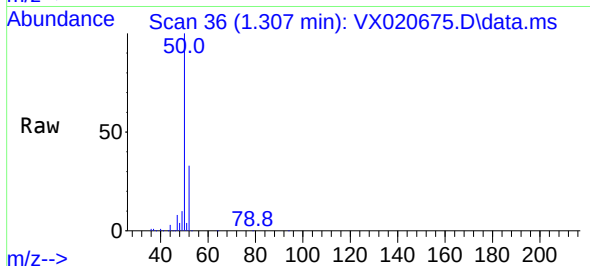
#3
Chloromethane
Concen: 52.17 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX020675.D
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Tgt Ion: 50 Resp: 159460
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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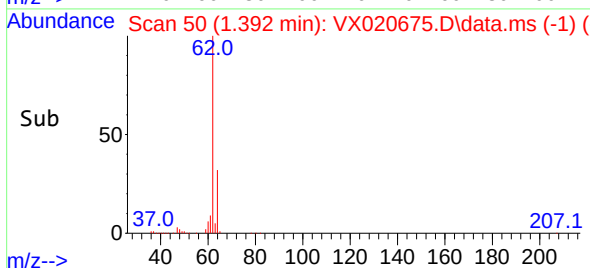
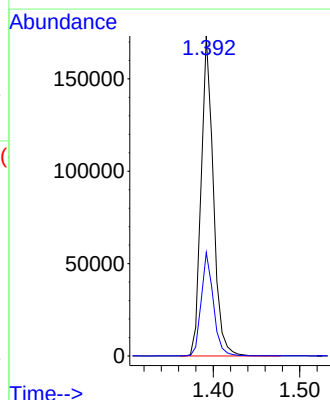
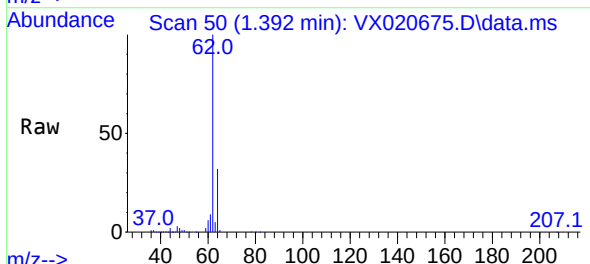
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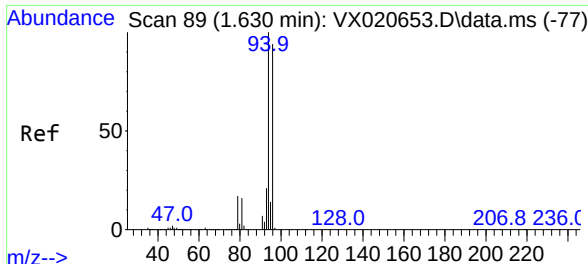
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#4
Vinyl Chloride
Concen: 53.98 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 62 Resp: 169650
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





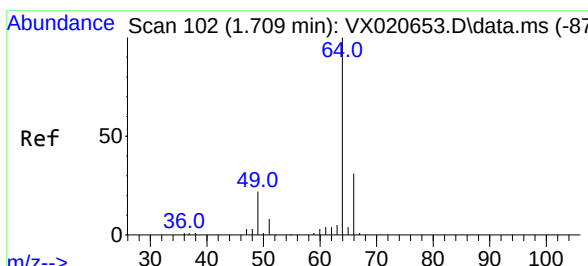
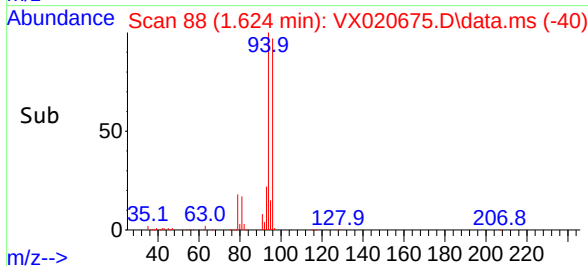
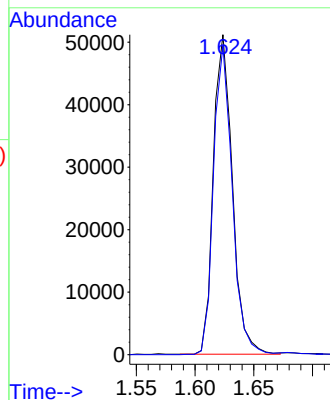
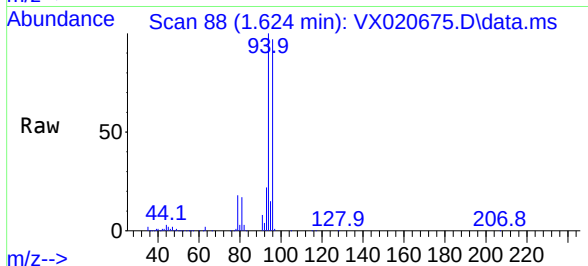
#5
Bromomethane
Concen: 39.44 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

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Tgt Ion: 94 Resp: 57662
Ion Ratio Lower Upper
94 100
96 96.7 76.4 114.6

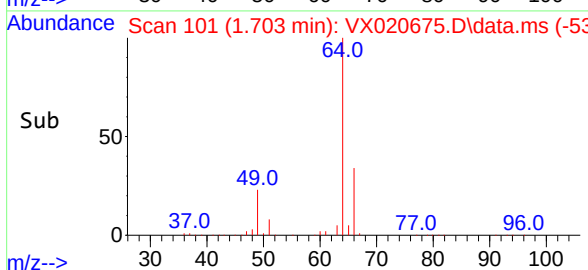
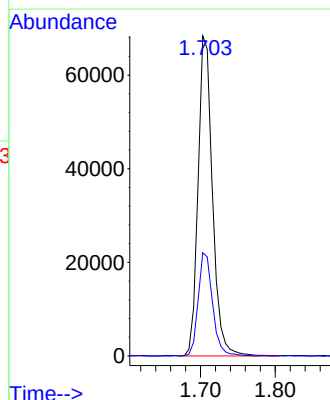
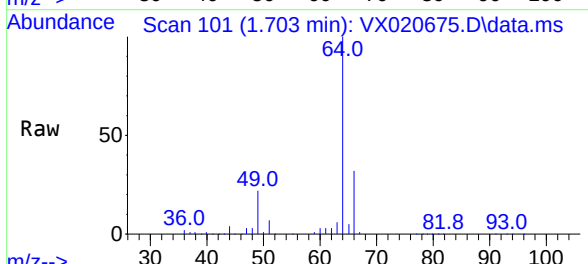
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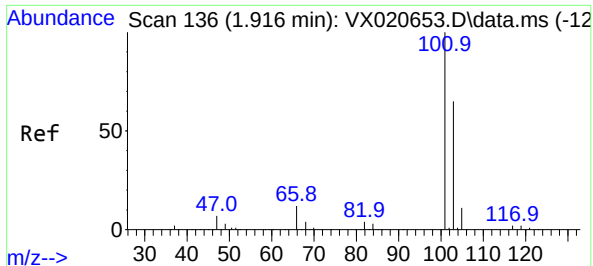
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#6
Chloroethane
Concen: 48.83 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 64 Resp: 91477
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





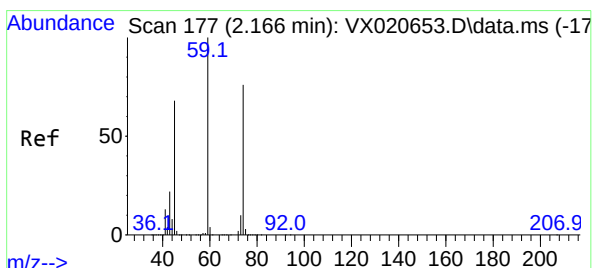
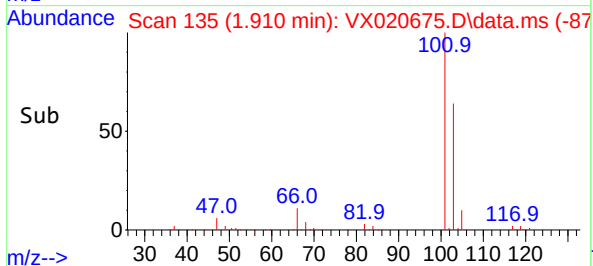
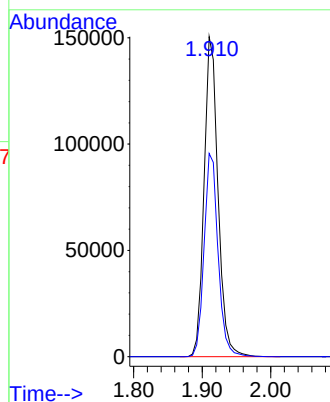
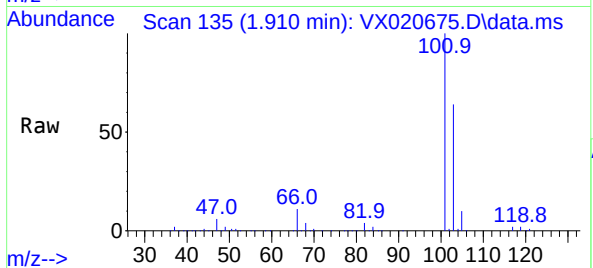
#7
Trichlorofluoromethane
Concen: 46.99 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020675.D
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Tgt Ion:101 Resp: 213412
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

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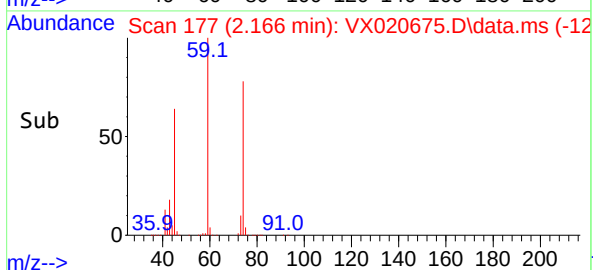
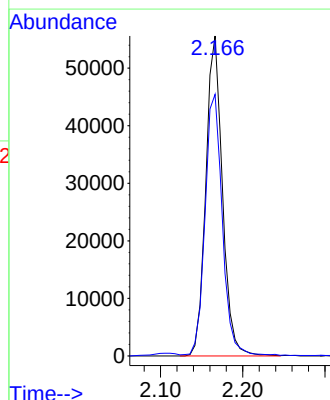
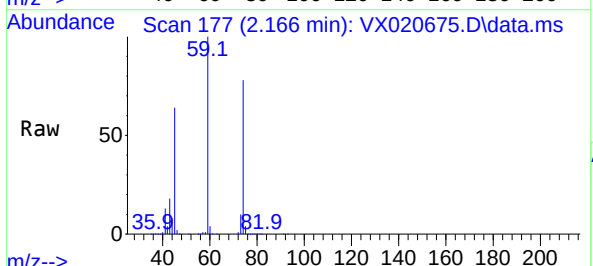
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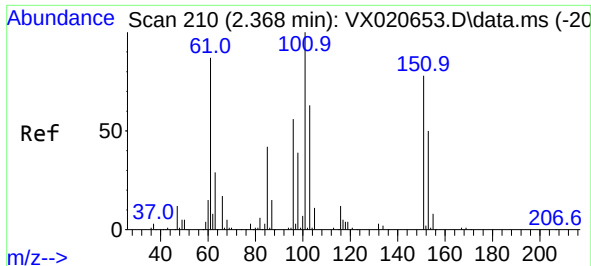
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#8
Diethyl Ether
Concen: 48.73 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020675.D
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Tgt Ion: 74 Resp: 77990
Ion Ratio Lower Upper
74 100
45 85.1 44.5 133.5





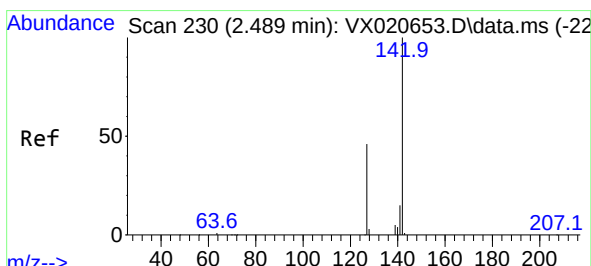
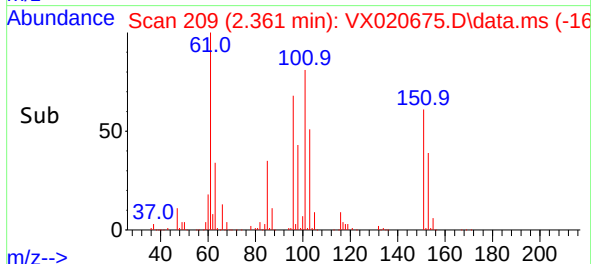
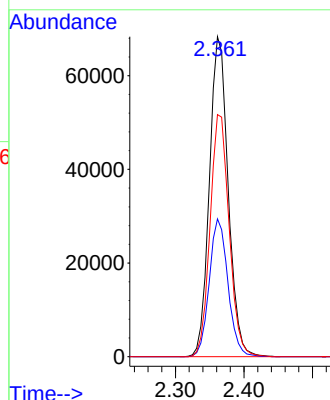
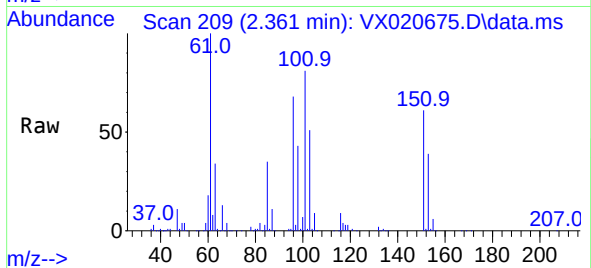
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.09 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020675.D
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Tgt Ion:101 Resp: 130341
Ion Ratio Lower Upper
101 100
85 42.9 34.9 52.3
151 76.8 61.4 92.2

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ClientSampleId :
VSTDCCC050

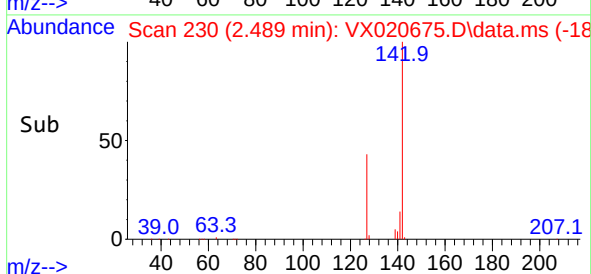
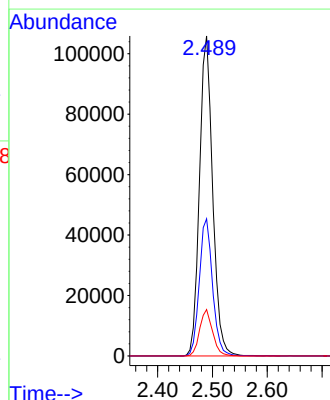
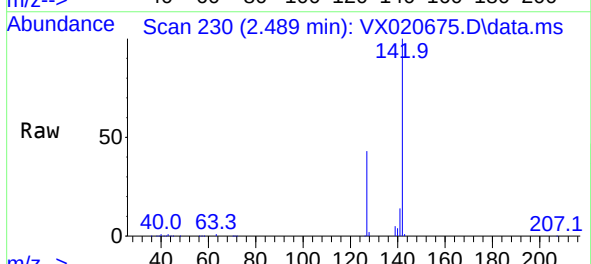
Manual Integrations
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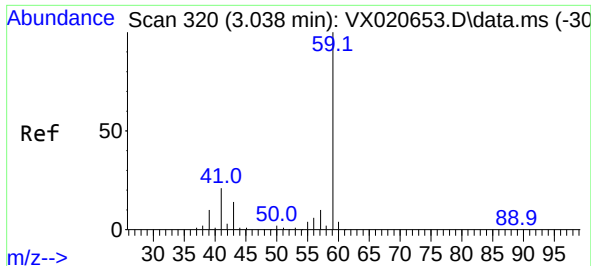
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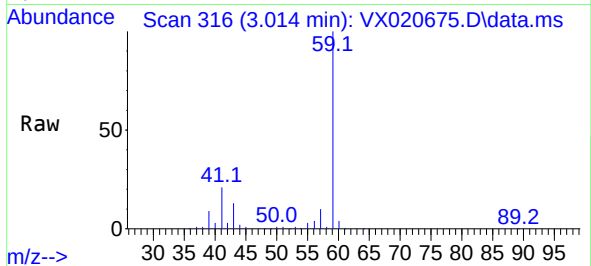
#10
Methyl Iodide
Concen: 53.92 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion:142 Resp: 177266
Ion Ratio Lower Upper
142 100
127 43.2 33.3 49.9
141 14.2 11.4 17.0

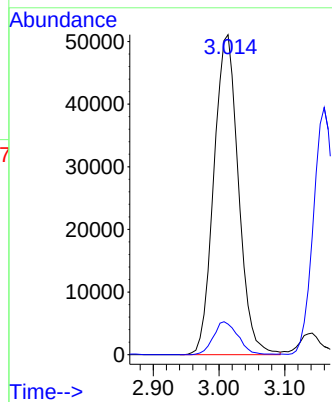




#11
Tert butyl alcohol
Concen: 246.74 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



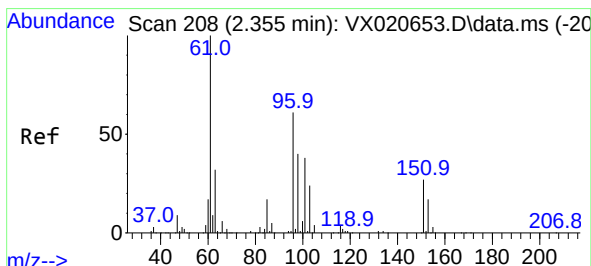
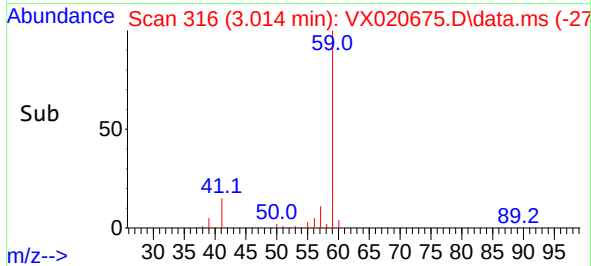
Tgt Ion: 59 Resp: 132931
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



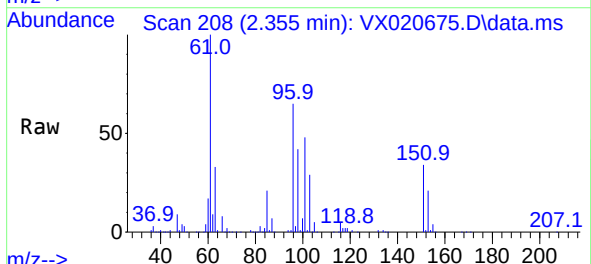
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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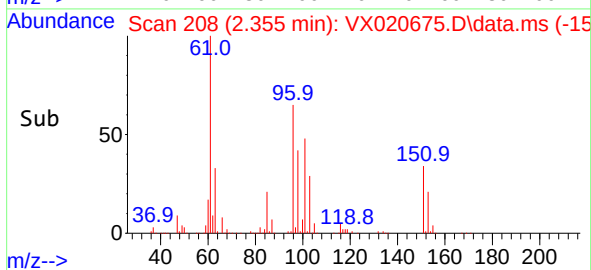
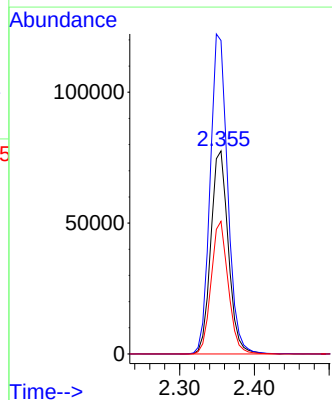
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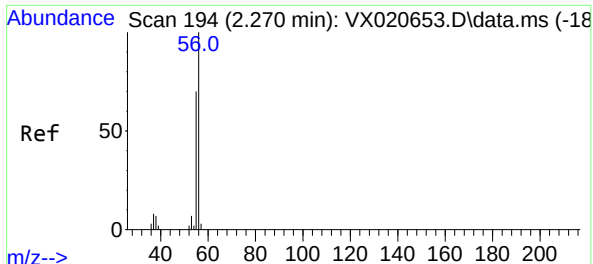


#12
1,1-Dichloroethene
Concen: 53.03 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



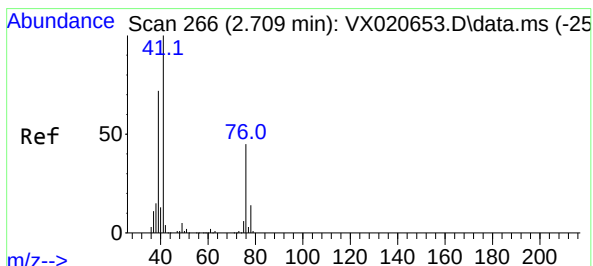
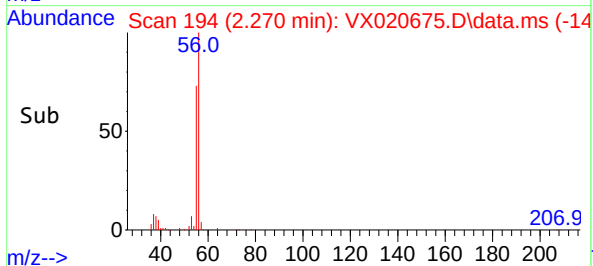
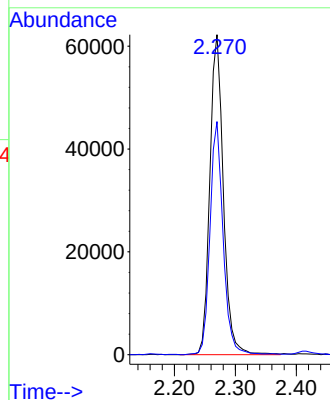
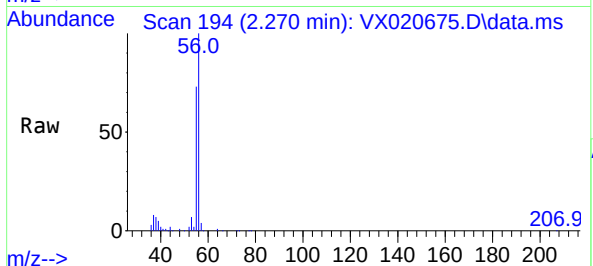
Tgt Ion: 96 Resp: 126200
Ion Ratio Lower Upper
96 100
61 154.4 124.6 187.0
98 65.4 50.6 76.0





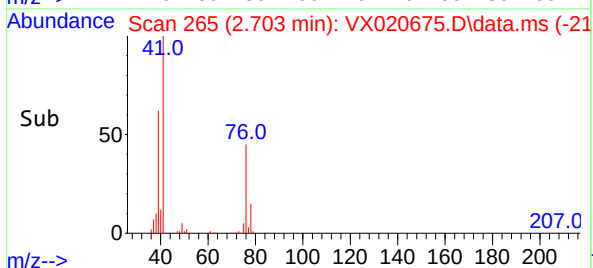
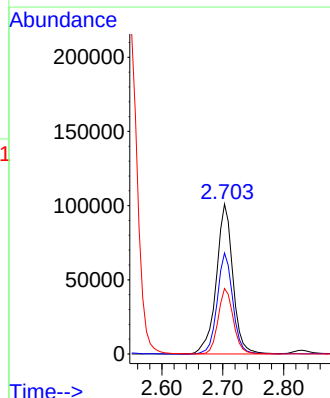
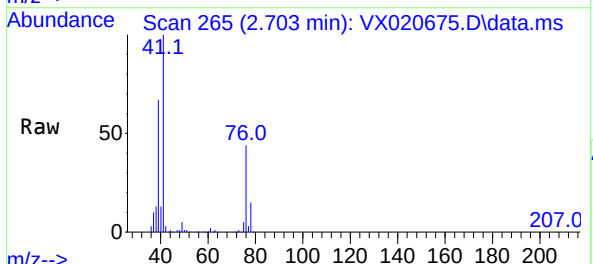
#13
Acrolein
Concen: 286.70 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 56 Resp: 95912
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6



#14
Allyl chloride
Concen: 53.34 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

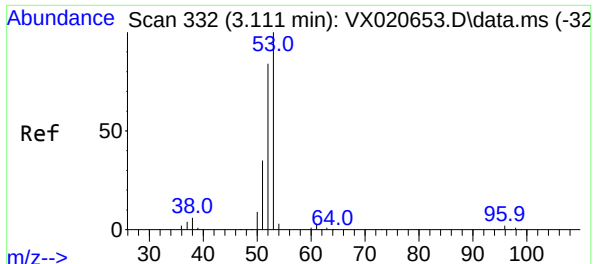
Tgt Ion: 41 Resp: 191364
Ion Ratio Lower Upper
41 100
39 63.0 51.6 77.4
76 39.8 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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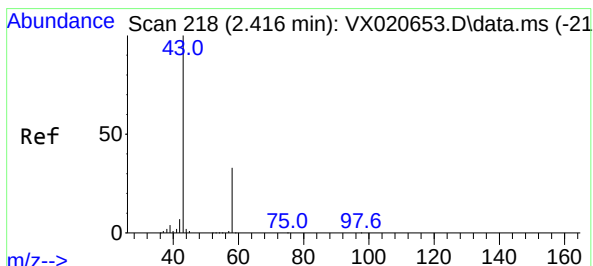
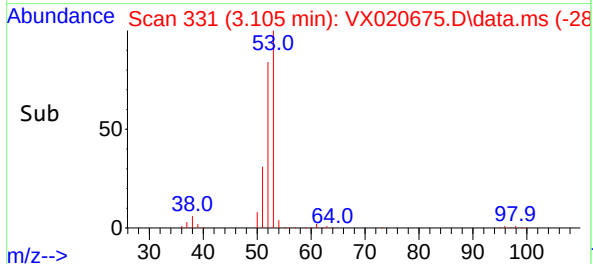
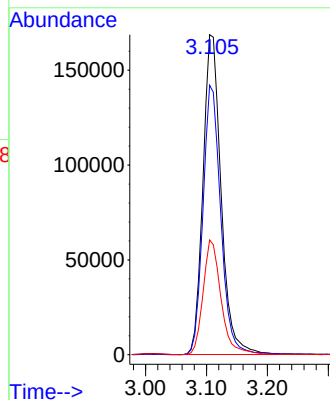
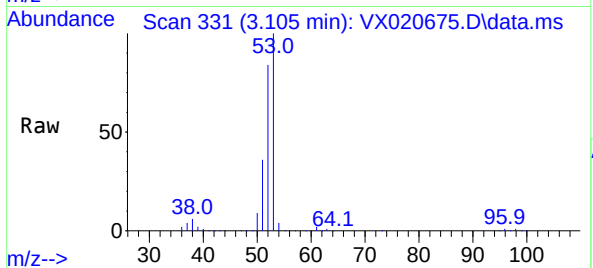
#15
Acrylonitrile
Concen: 261.52 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 53 Resp: 349260
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 35.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

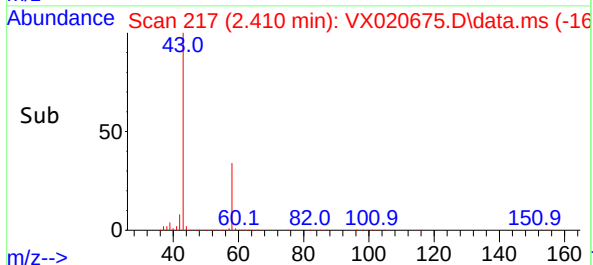
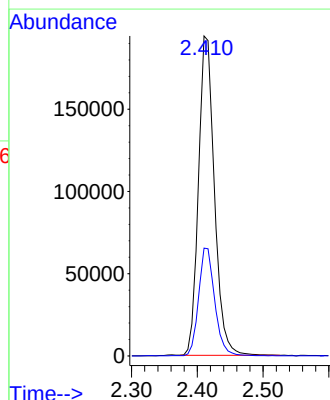
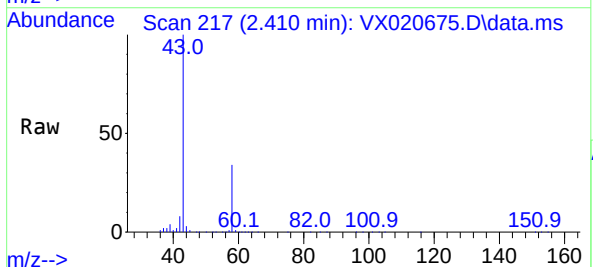
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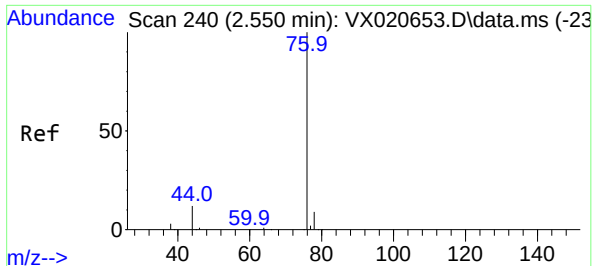
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#16
Acetone
Concen: 277.81 ug/l
RT: 2.410 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 43 Resp: 327765
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8





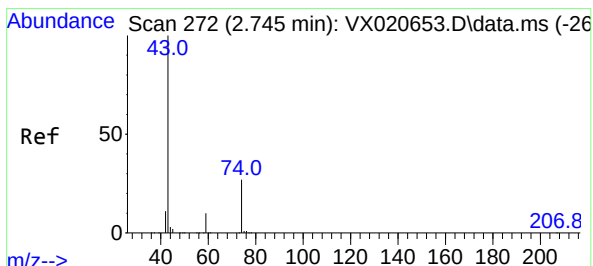
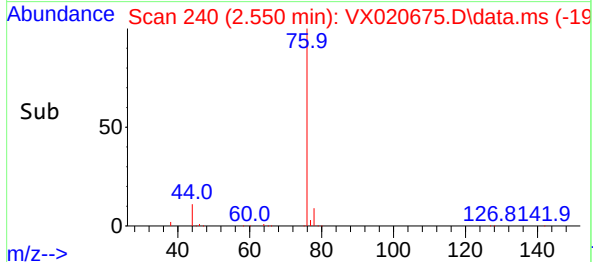
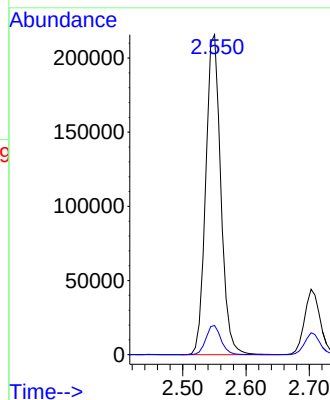
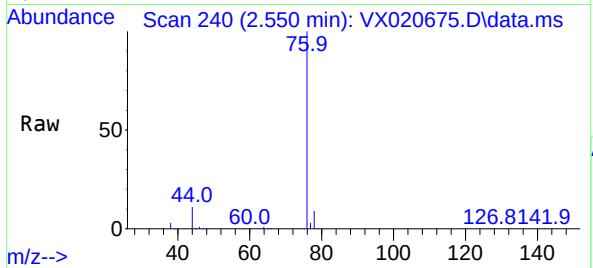
#17
Carbon Disulfide
Concen: 52.54 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 76 Resp: 357426
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

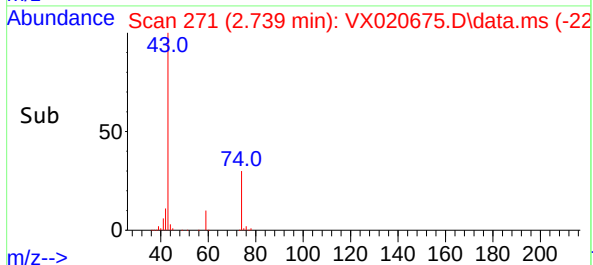
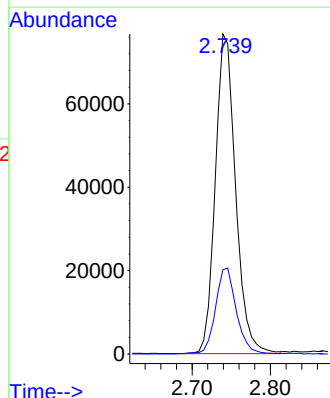
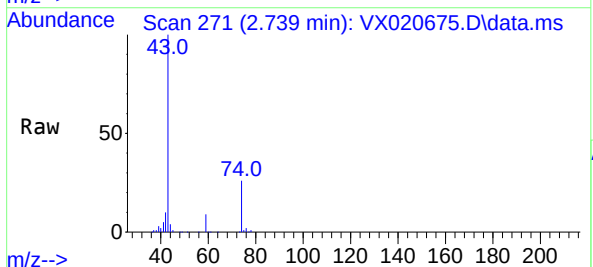
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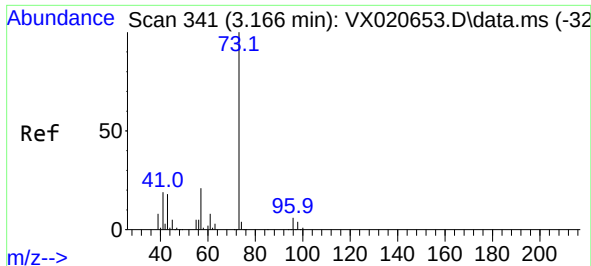
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#18
Methyl Acetate
Concen: 51.58 ug/l
RT: 2.739 min Scan# 271
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 43 Resp: 138233
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9





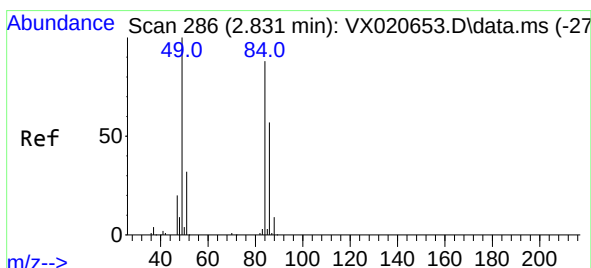
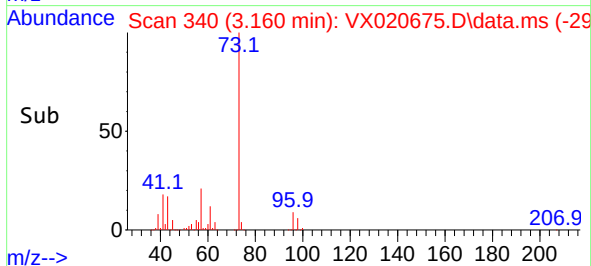
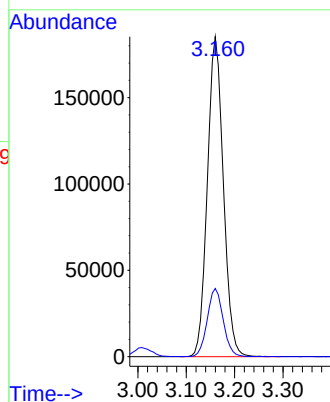
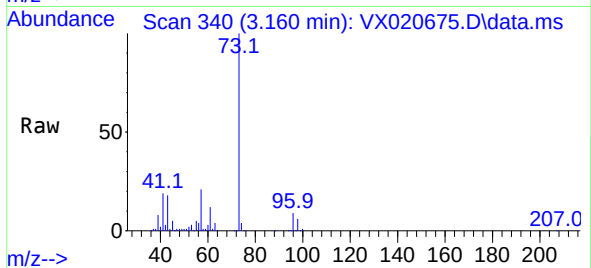
#19
Methyl tert-butyl Ether
Concen: 54.37 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 73 Resp: 425762
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

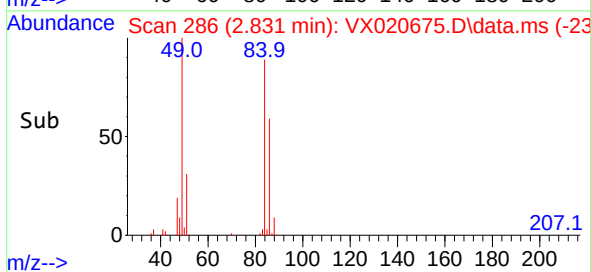
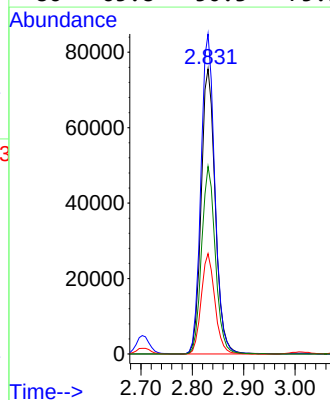
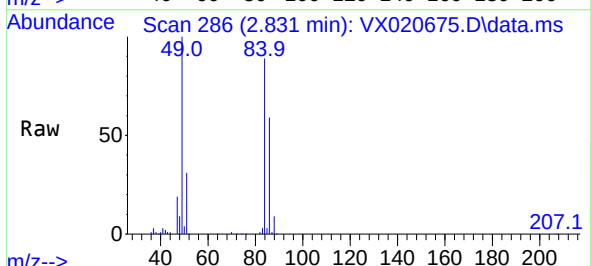
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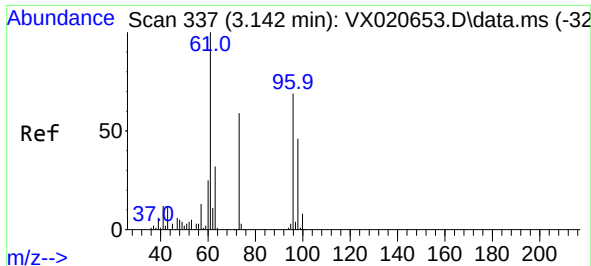
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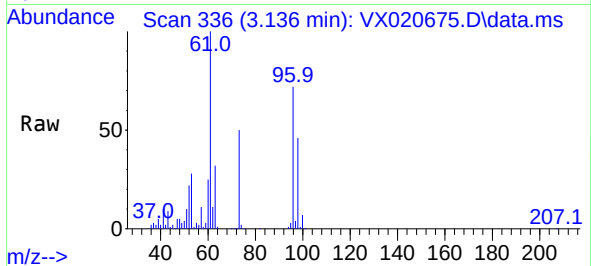
#20
Methylene Chloride
Concen: 50.05 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 84 Resp: 143342
Ion Ratio Lower Upper
84 100
49 112.2 88.6 132.8
51 35.2 27.0 40.6
86 65.8 50.3 75.5

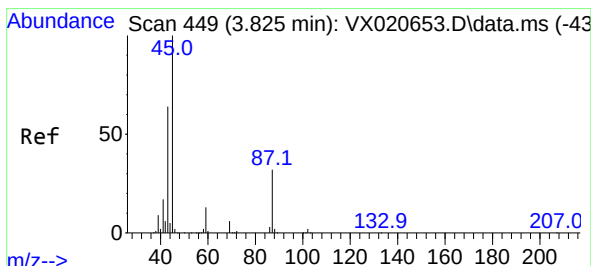
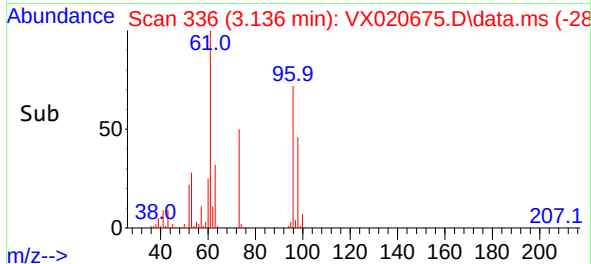
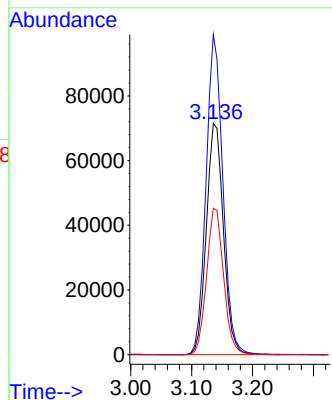




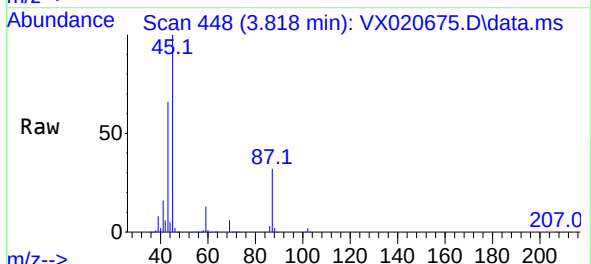
#21
trans-1,2-Dichloroethene
Concen: 52.71 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



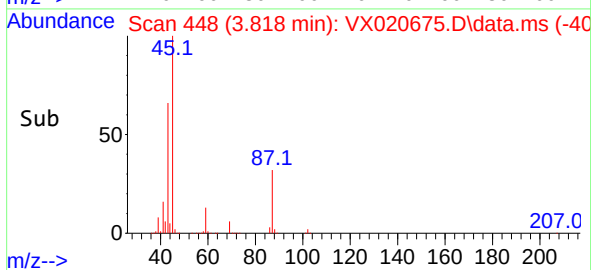
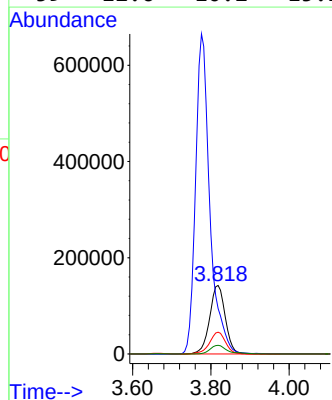
Tgt Ion: 96 Resp: 139634
Ion Ratio Lower Upper
96 100
61 138.3 107.7 161.5
98 63.3 50.4 75.6



#22
Diisopropyl ether
Concen: 54.83 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



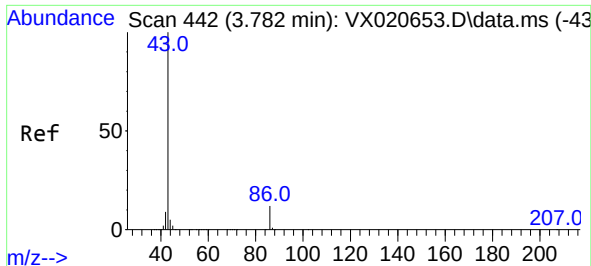
Tgt Ion: 45 Resp: 392843
Ion Ratio Lower Upper
45 100
43 66.1 58.0 87.0
87 31.8 25.4 38.0
59 12.6 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

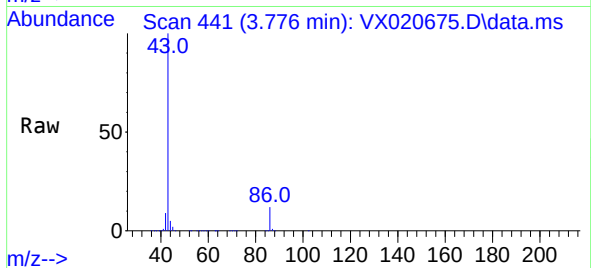
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#23
Vinyl Acetate
Concen: 275.85 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

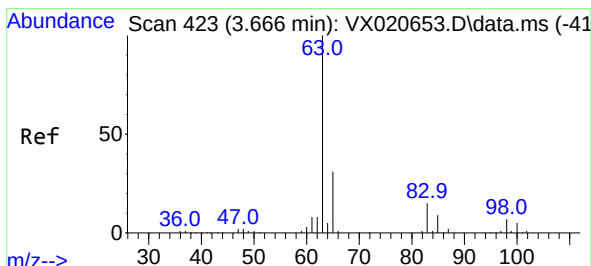
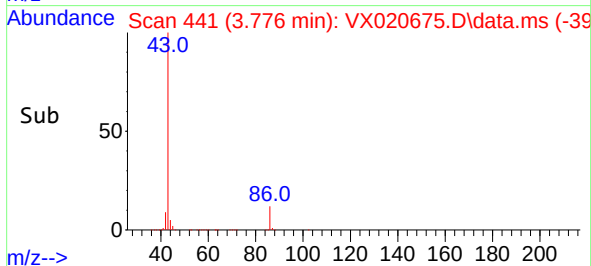
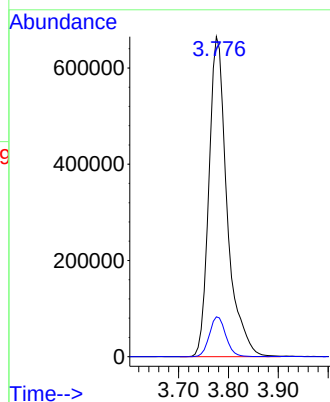
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1686183
Ion Ratio Lower Upper
43 100
86 12.5 9.9 14.9

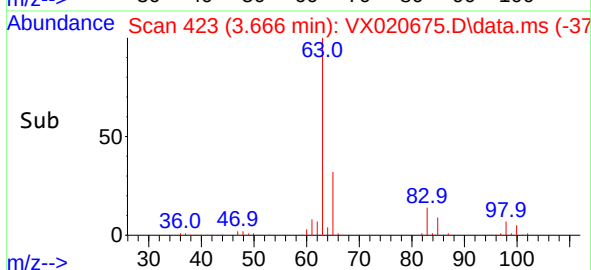
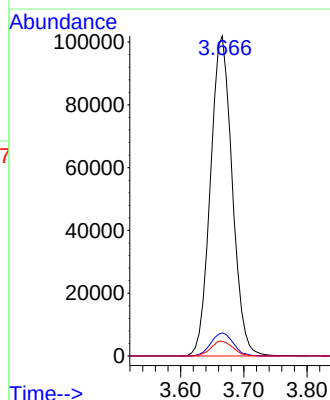
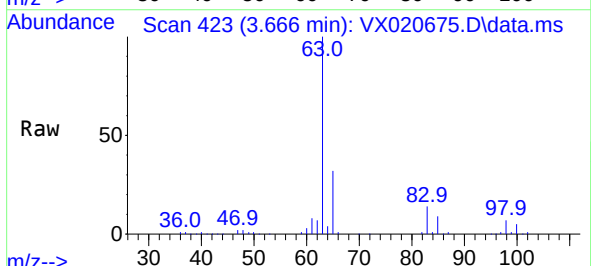
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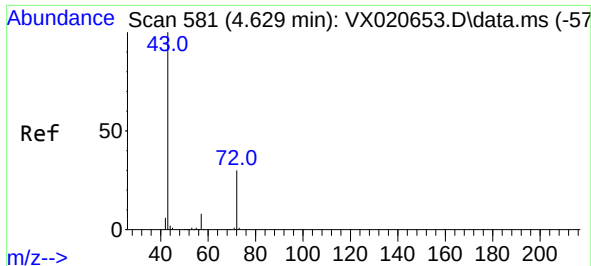
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#24
1,1-Dichloroethane
Concen: 52.19 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

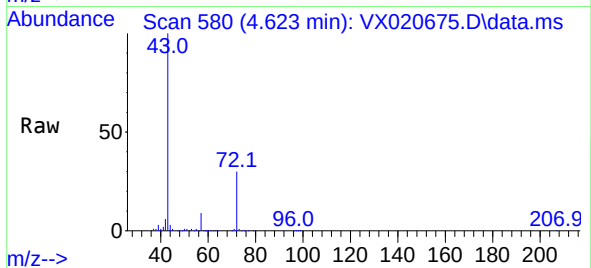
Tgt Ion: 63 Resp: 243258
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.6 2.5 7.5





#25
2-Butanone
Concen: 270.58 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

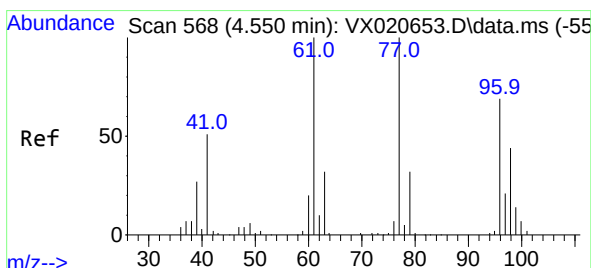
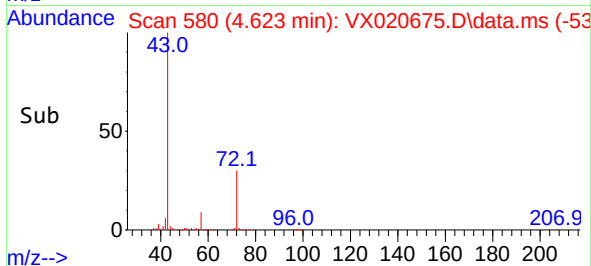
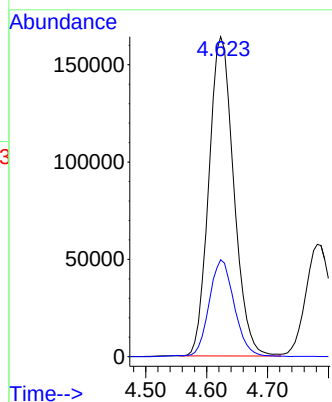
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 466609
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

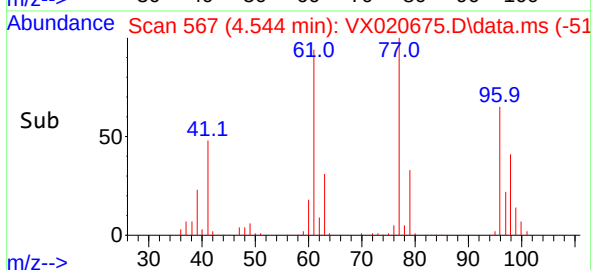
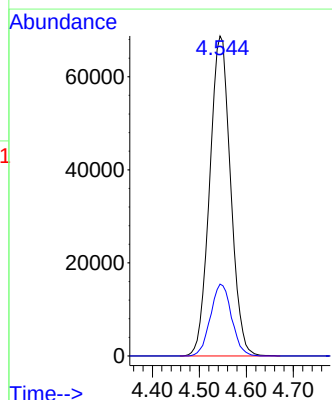
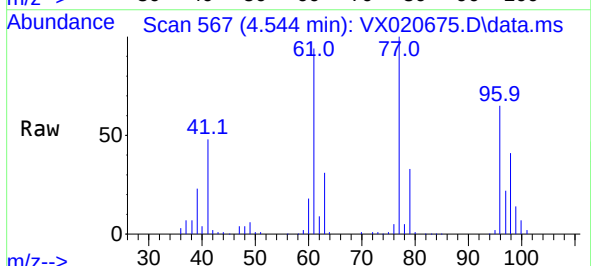
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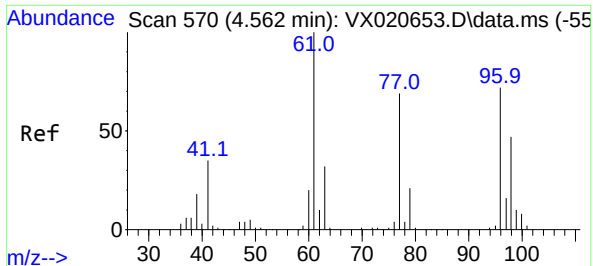
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#26
2,2-Dichloropropane
Concen: 53.50 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 77 Resp: 212094
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

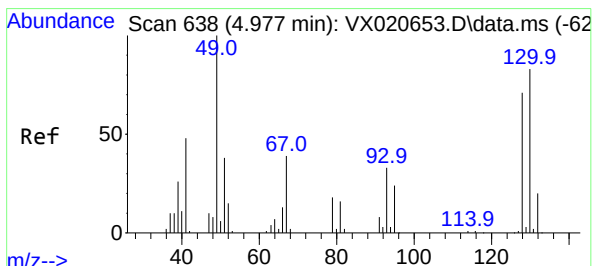
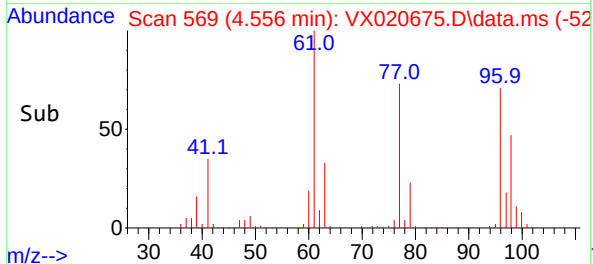
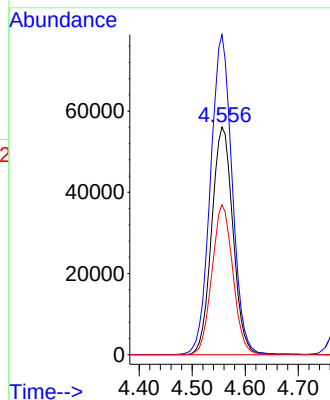
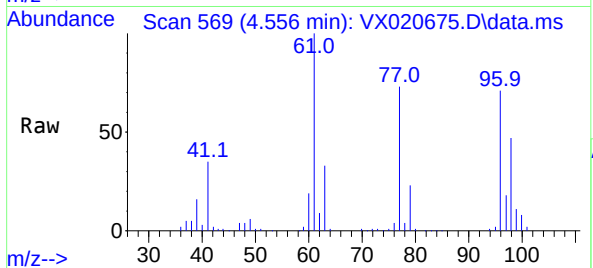
cis-1,2-Dichloroethene
Concen: 52.23 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 96 Resp: 156443
Ion Ratio Lower Upper
96 100
61 143.2 0.0 285.6
98 64.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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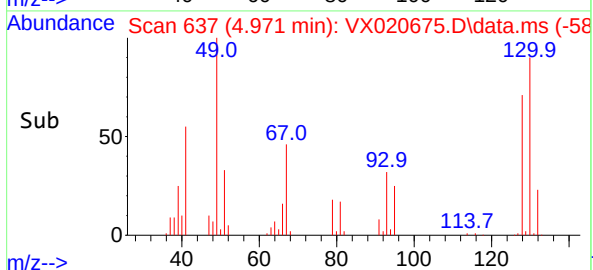
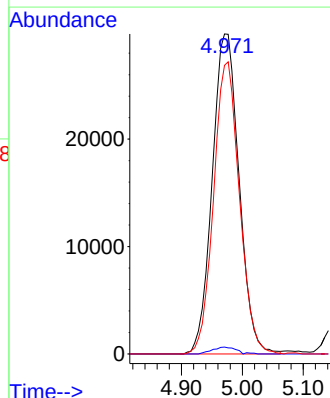
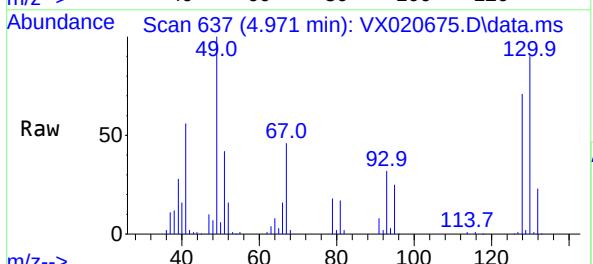
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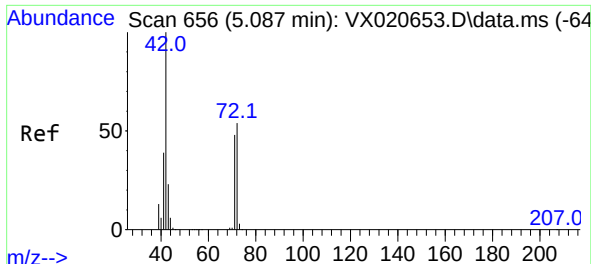


#28

Bromochloromethane
Concen: 46.80 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 49 Resp: 91101
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 87.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 265.17 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.013 min

Lab File: VX020675.D

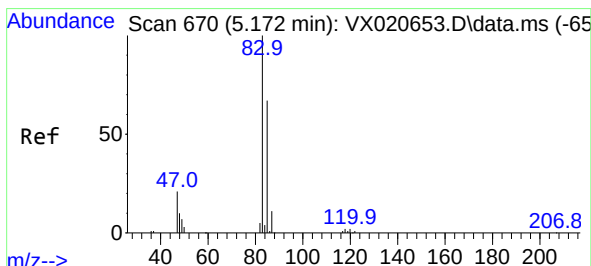
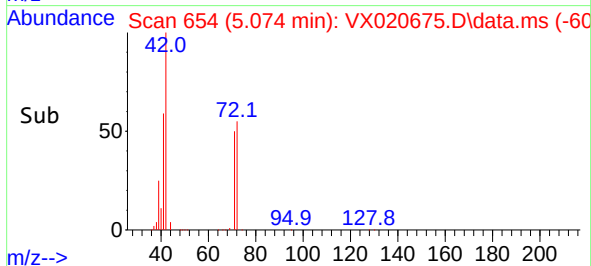
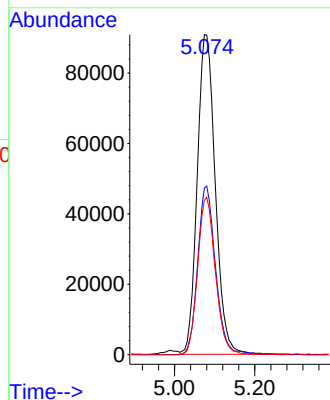
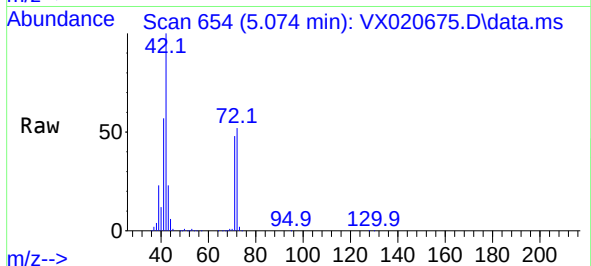
Acq: 20 Jan 2021 10:34

Tgt Ion:	42	Resp:	283876
Ion	Ratio	Lower	Upper
42	100		
72	52.1	41.7	62.5
71	48.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 50.17 ug/l

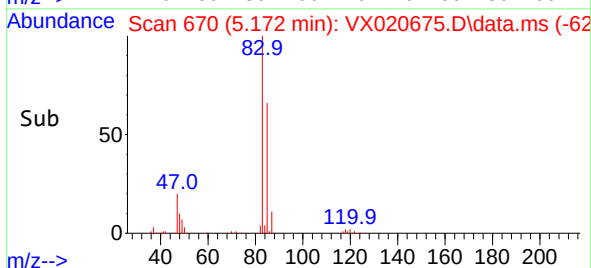
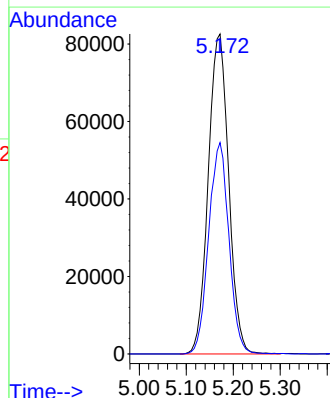
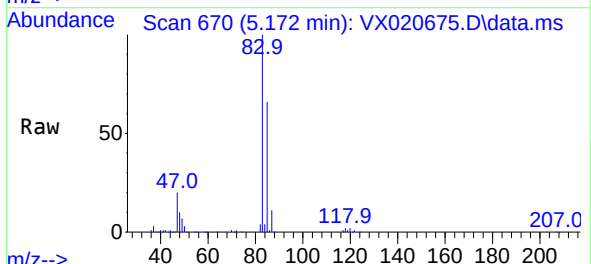
RT: 5.172 min Scan# 670

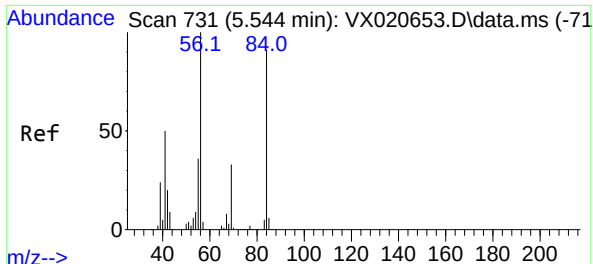
Delta R.T. -0.000 min

Lab File: VX020675.D

Acq: 20 Jan 2021 10:34

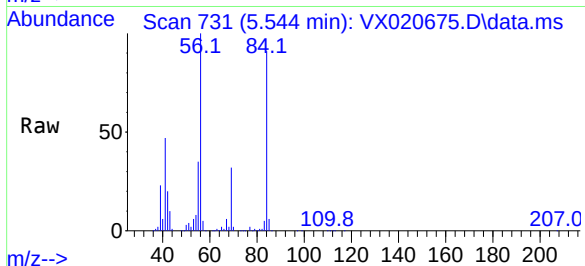
Tgt Ion:	83	Resp:	249054
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0





#31
Cyclohexane
Concen: 54.08 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

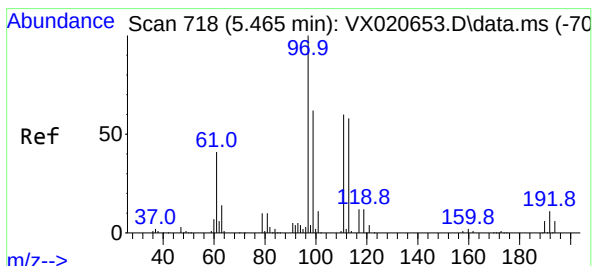
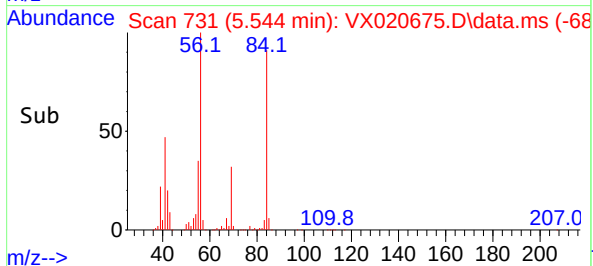
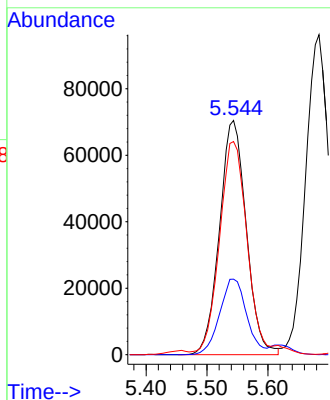
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



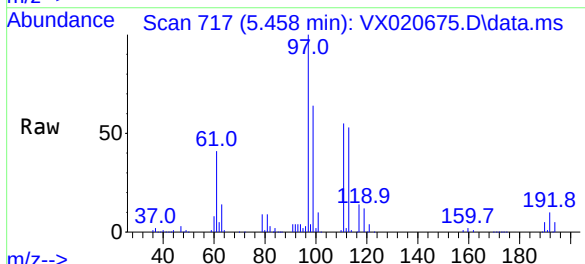
Tgt Ion: 56 Resp: 214973
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 89.3 71.4 107.0

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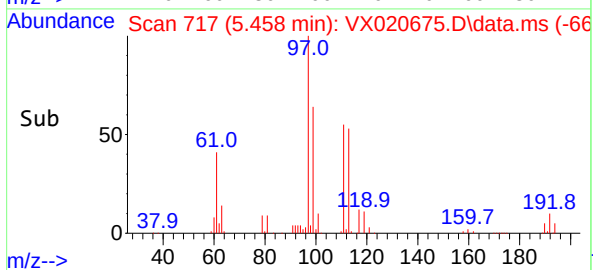
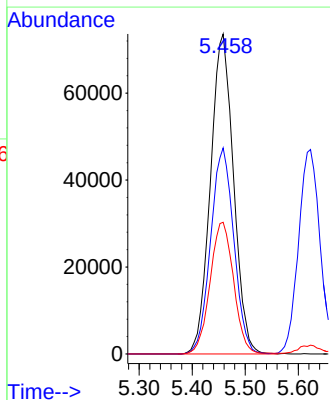
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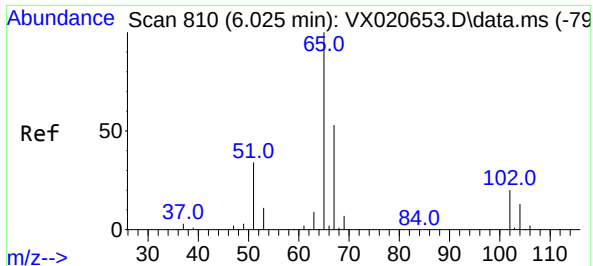


#32
1,1,1-Trichloroethane
Concen: 50.96 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



Tgt Ion: 97 Resp: 222492
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 41.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 44.20 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020675.D

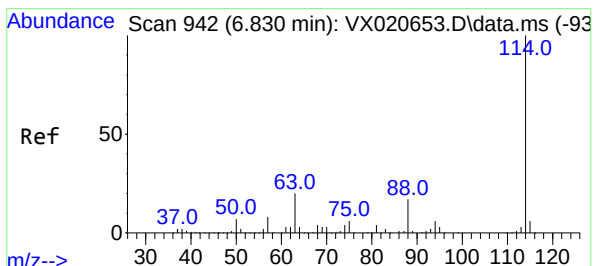
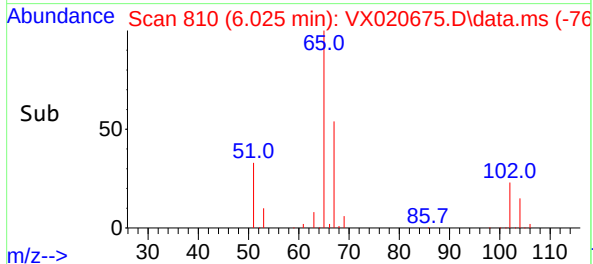
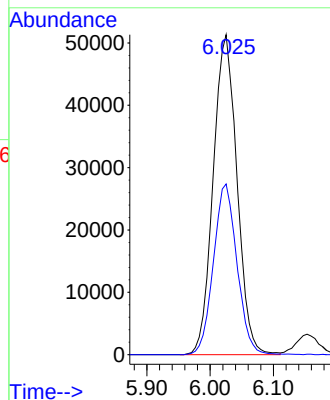
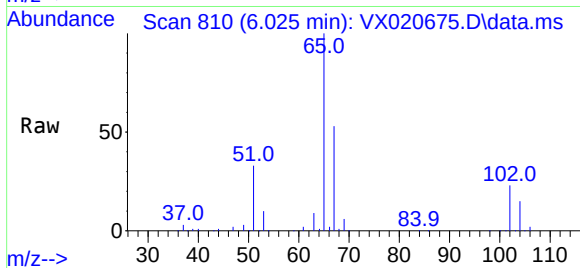
Acq: 20 Jan 2021 10:34

Tgt Ion: 65 Resp: 134271

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020675.D

Acq: 20 Jan 2021 10:34

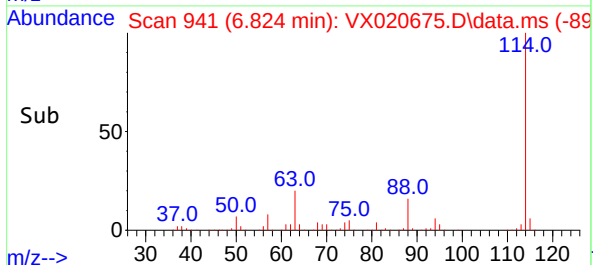
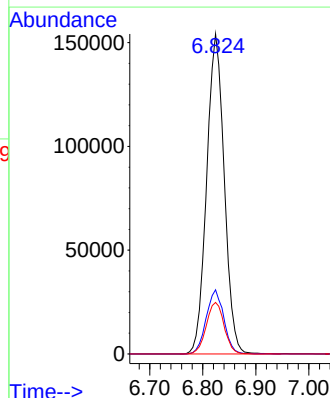
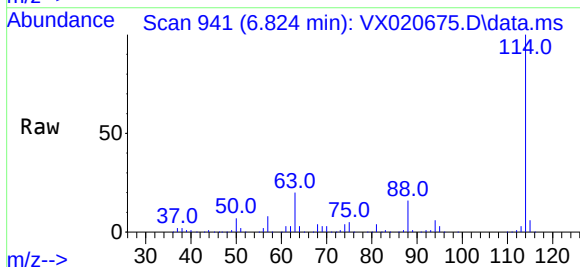
Tgt Ion: 114 Resp: 355303

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 16.1 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

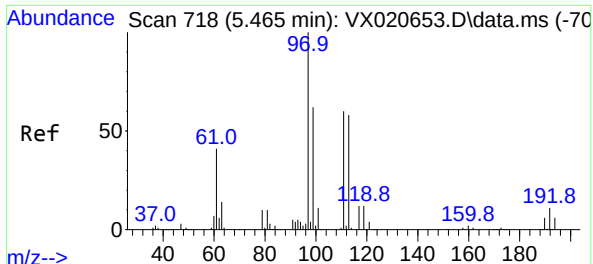
VSTDCCC050

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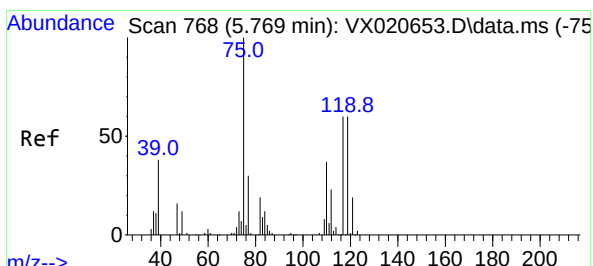
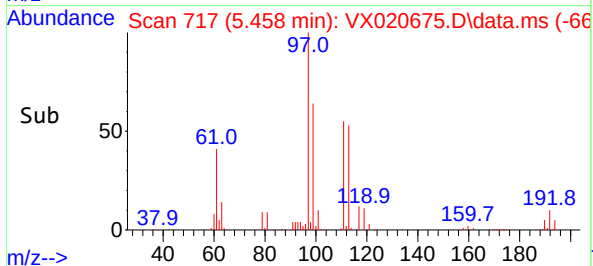
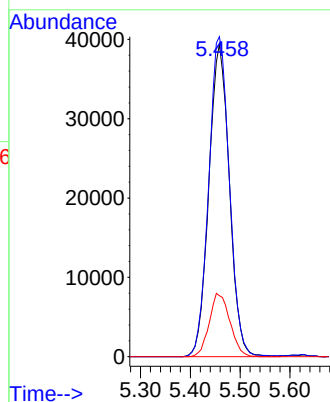
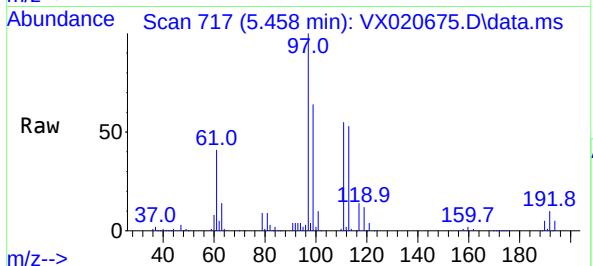
#35
Dibromofluoromethane
Concen: 45.93 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 113 Resp: 112445
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

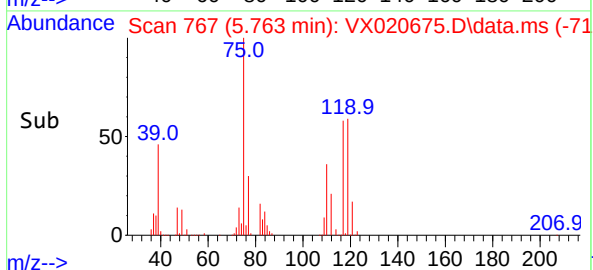
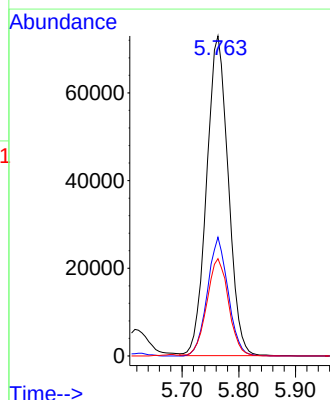
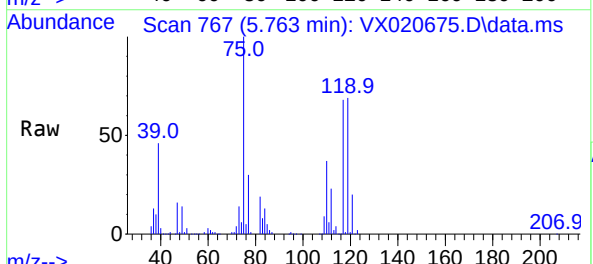
Manual Integrations
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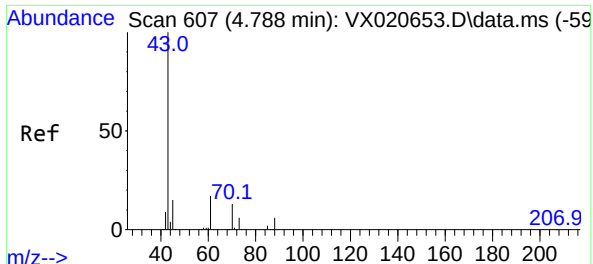
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#36
1,1-Dichloropropene
Concen: 54.04 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

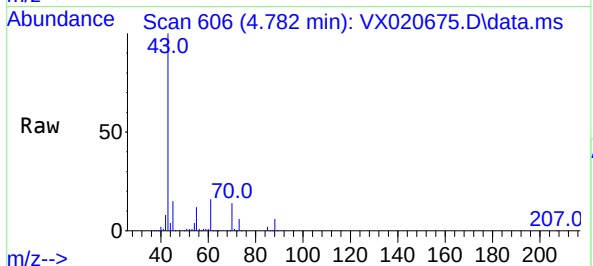
Tgt Ion: 75 Resp: 193490
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 52.92 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

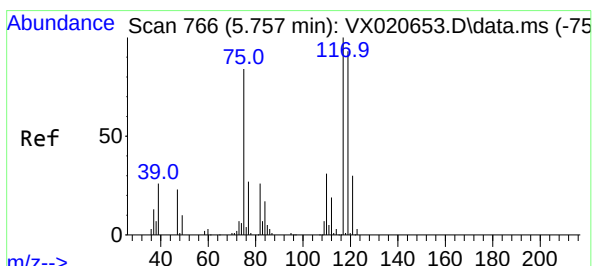
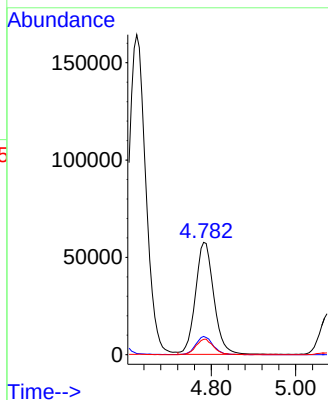
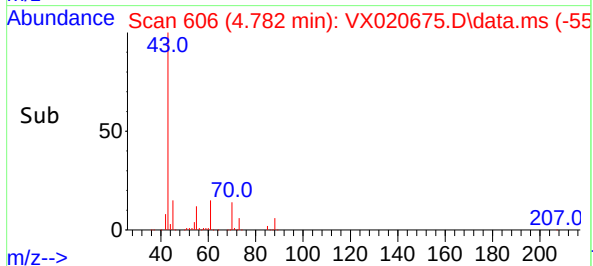
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



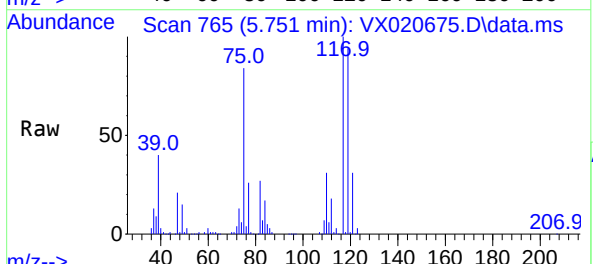
Tgt Ion: 43 Resp: 174600
Ion Ratio Lower Upper
43 100
61 15.4 12.8 19.2
70 13.2 10.5 15.7

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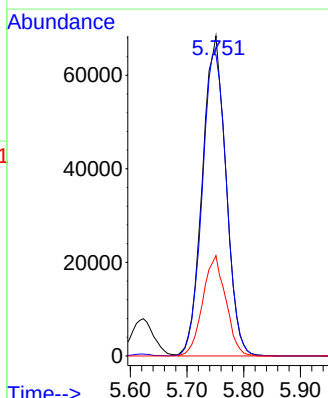
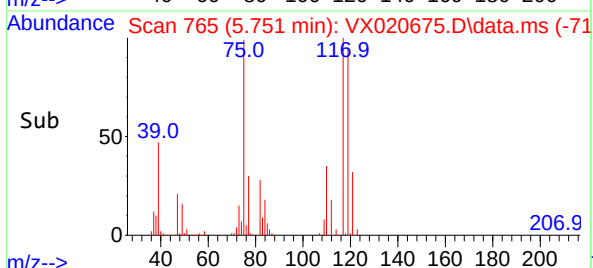
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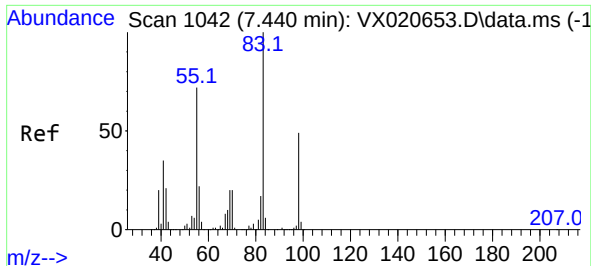


#38
Carbon Tetrachloride
Concen: 51.72 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



Tgt Ion: 117 Resp: 197624
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.2
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 56.63 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020675.D

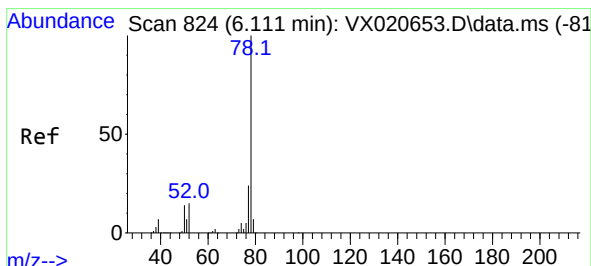
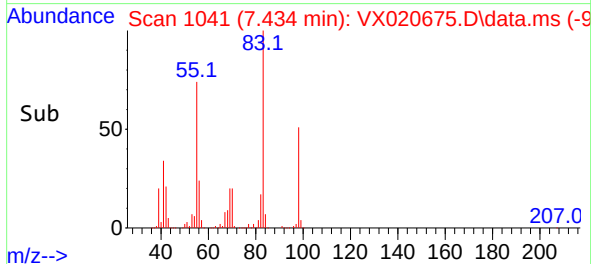
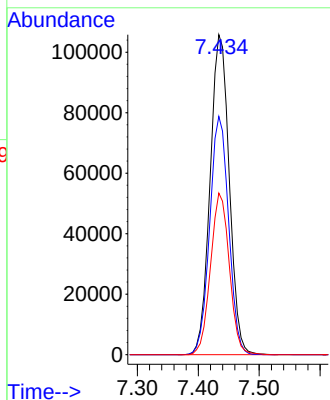
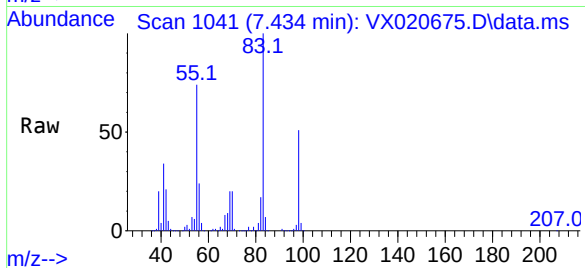
Acq: 20 Jan 2021 10:34

Tgt Ion:	83	Resp:	230790
Ion	Ratio	Lower	Upper
83	100		
55	74.5	58.9	88.3
98	50.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 53.04 ug/l

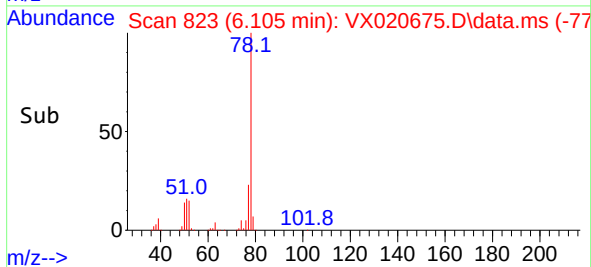
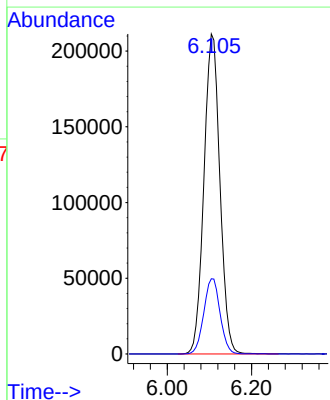
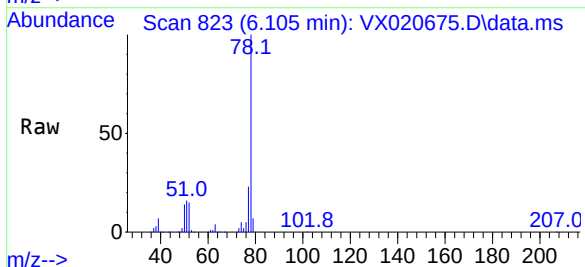
RT: 6.105 min Scan# 823

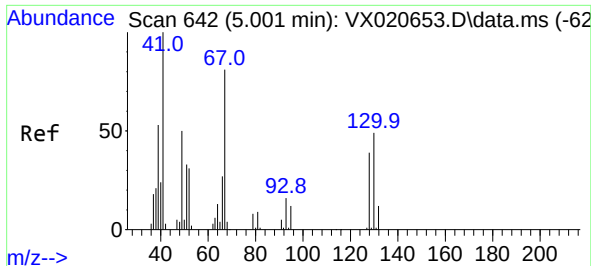
Delta R.T. -0.006 min

Lab File: VX020675.D

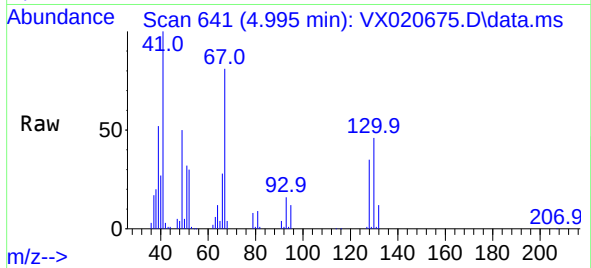
Acq: 20 Jan 2021 10:34

Tgt Ion:	78	Resp:	556585
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3



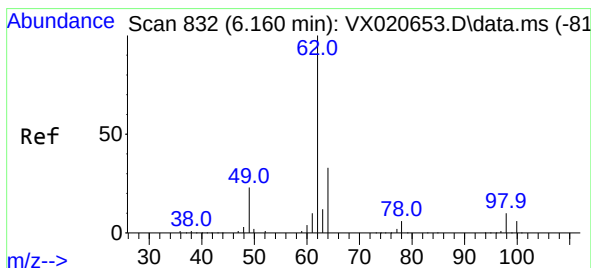
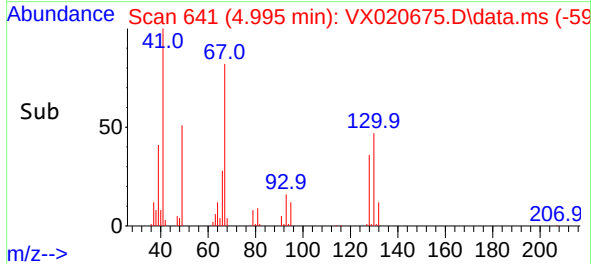
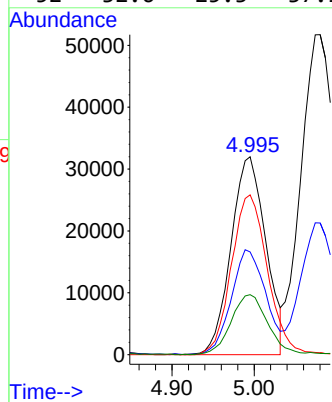


#41
Methacrylonitrile
Concen: 52.97 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

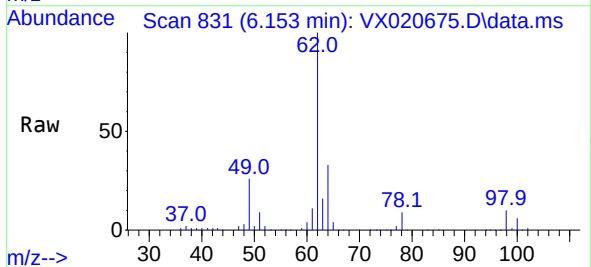


Tgt Ion: 41 Resp: 94227

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.5	63.7
67	84.1	65.0	97.6
52	32.6	25.3	37.9

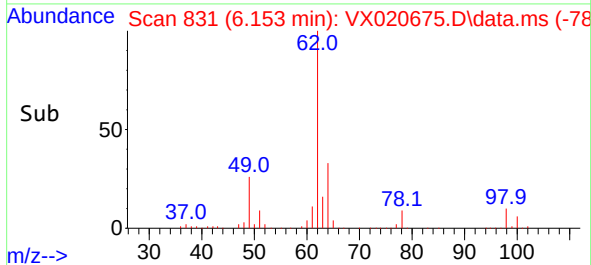
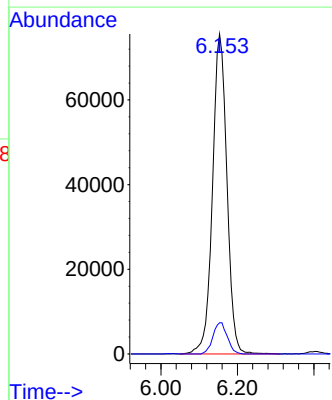


#42
1,2-Dichloroethane
Concen: 50.19 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



Tgt Ion: 62 Resp: 197600

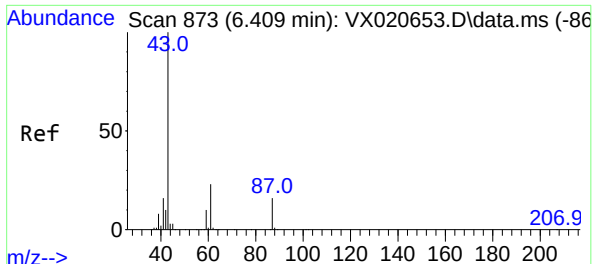
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

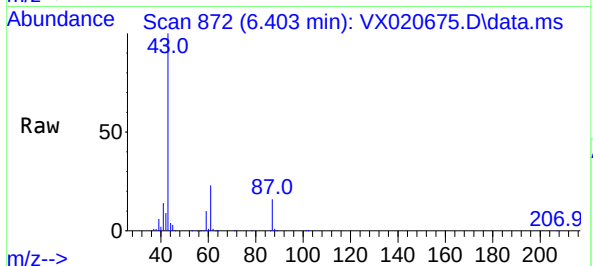
Manual Integrations
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#43
Isopropyl Acetate
Concen: 54.15 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

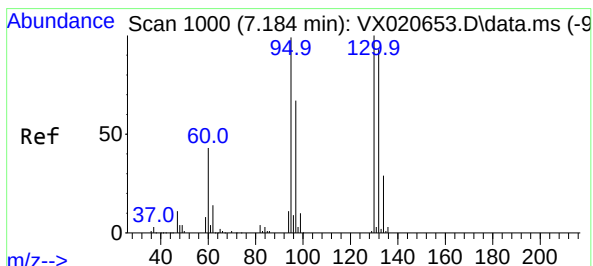
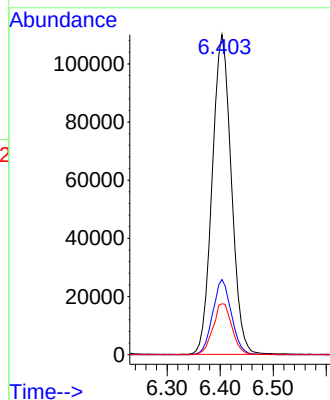
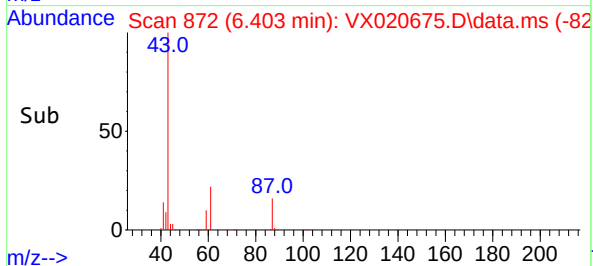
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



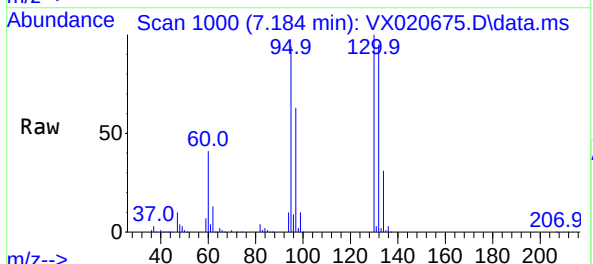
Tgt Ion: 43 Resp: 275875
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.9 12.5 18.7

Manual Integrations
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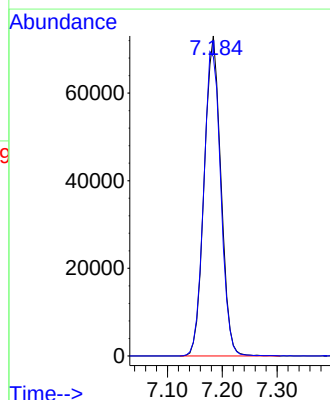
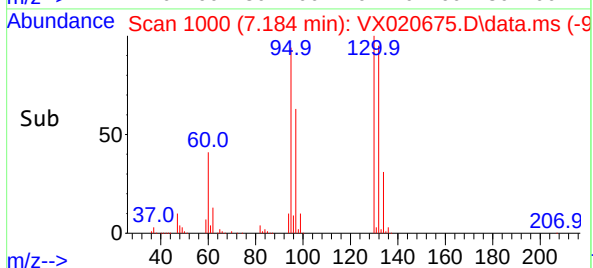
MMDadoda
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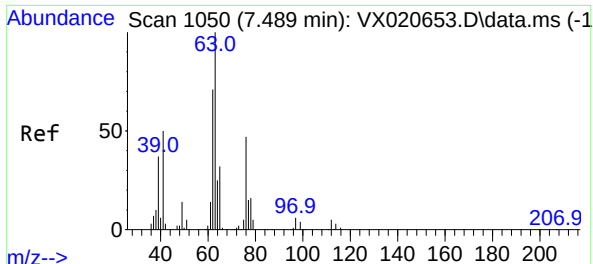


#44
Trichloroethene
Concen: 53.86 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



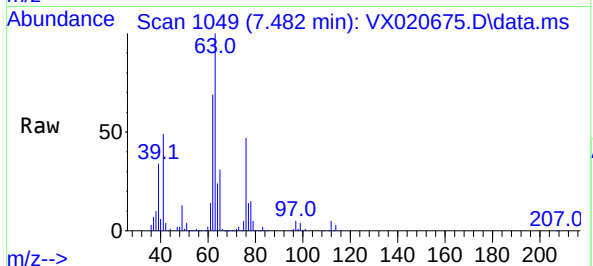
Tgt Ion: 130 Resp: 153809
Ion Ratio Lower Upper
130 100
95 93.6 0.0 198.0





#45
1,2-Dichloropropane
Concen: 53.66 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

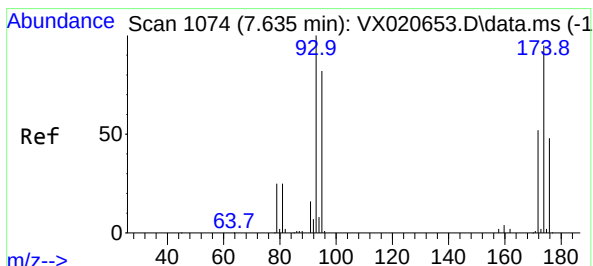
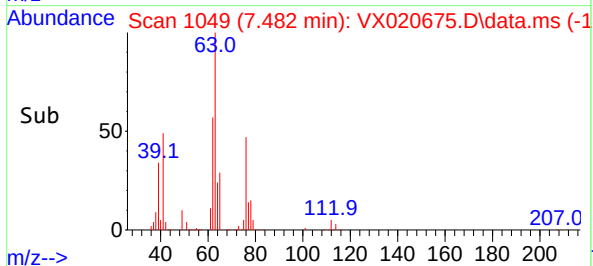
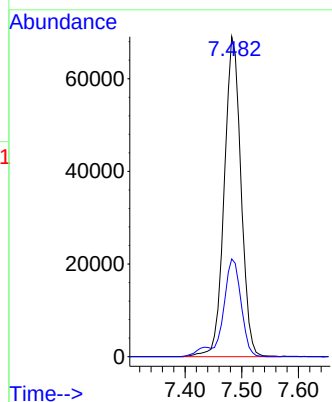
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 141508
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

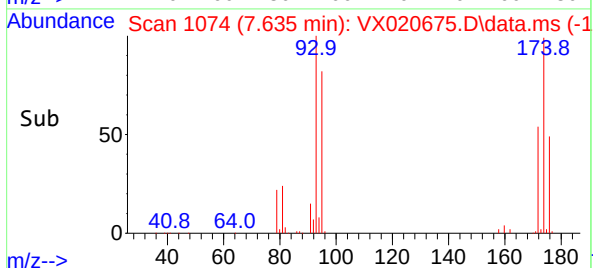
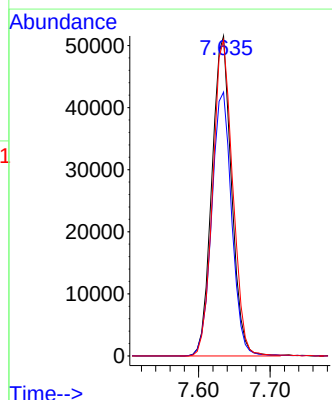
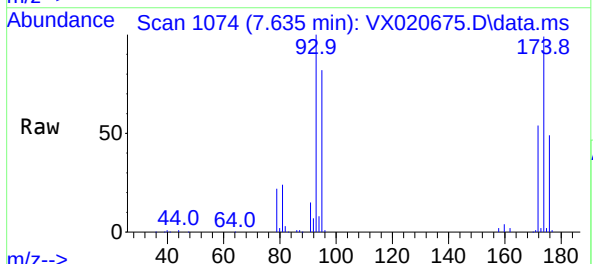
Manual Integrations
APPROVED

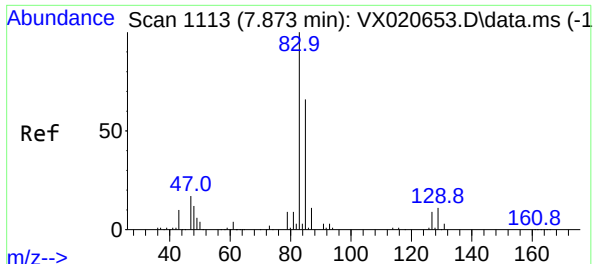
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#46
Dibromomethane
Concen: 51.28 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

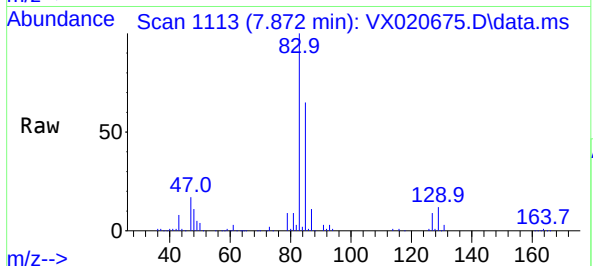
Tgt Ion: 93 Resp: 97947
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 100.5 83.1 124.7





#47
Bromodichloromethane
Concen: 52.29 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

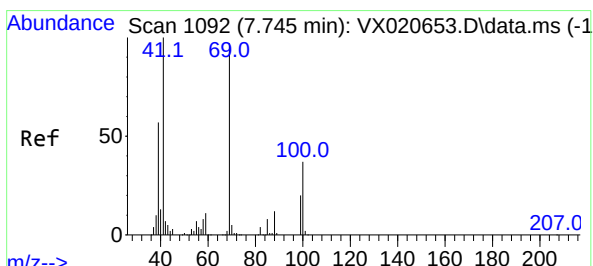
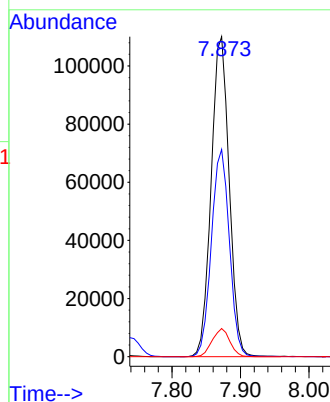
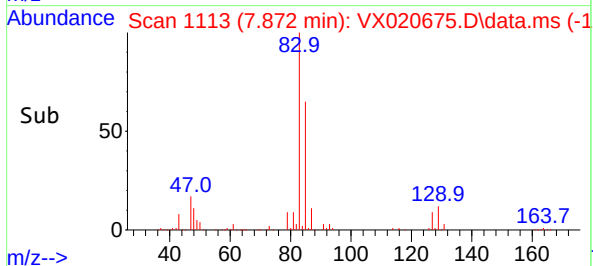
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



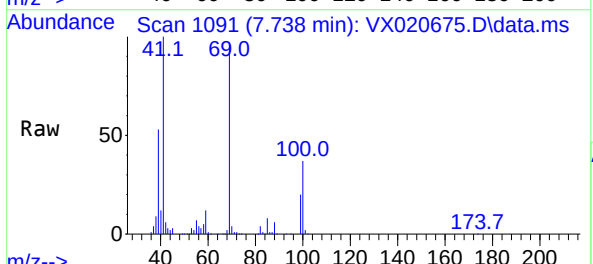
Tgt Ion: 83 Resp: 200591
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.8 6.8 10.2

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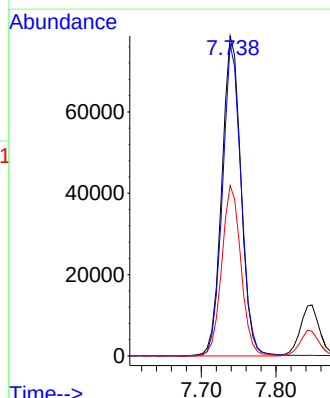
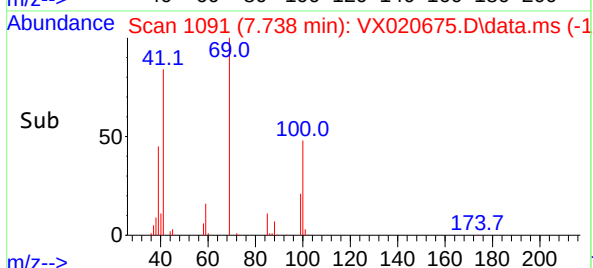
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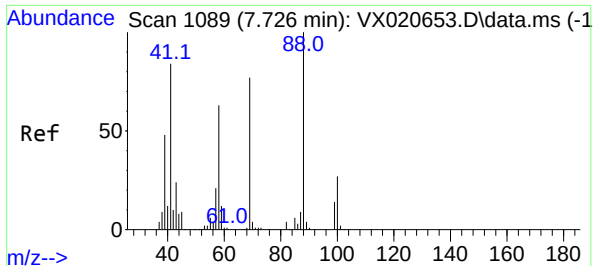


#48
Methyl methacrylate
Concen: 55.46 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



Tgt Ion: 41 Resp: 140004
Ion Ratio Lower Upper
41 100
69 95.3 76.0 114.0
39 53.4 44.6 67.0





#49
1,4-Dioxane
Concen: 1109.55 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.018 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

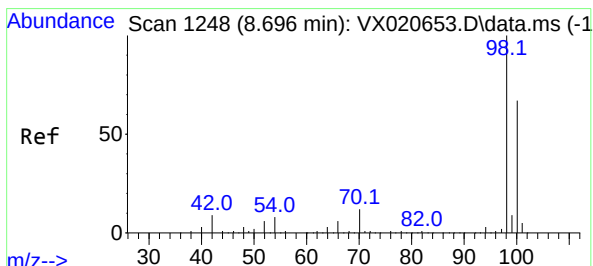
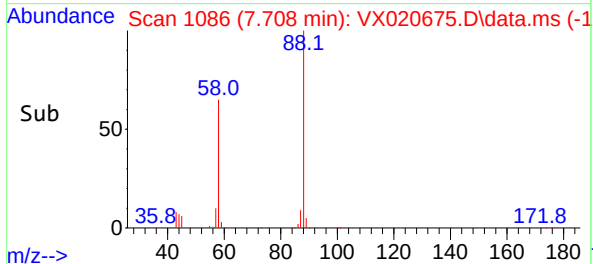
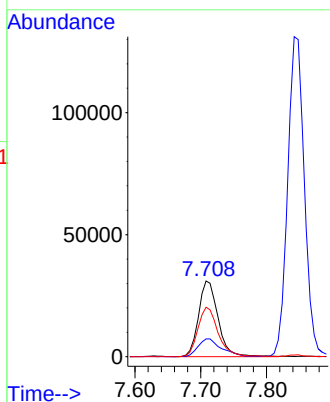
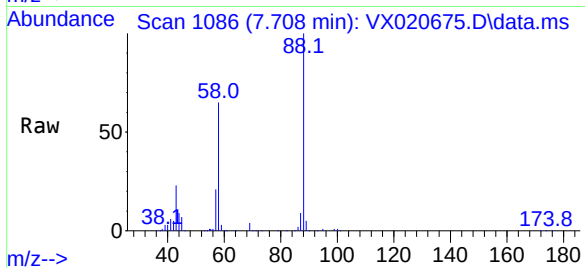
Tgt Ion: 88 Resp: 63854

Ion	Ratio	Lower	Upper
88	100		
43	28.6	23.2	34.8
58	68.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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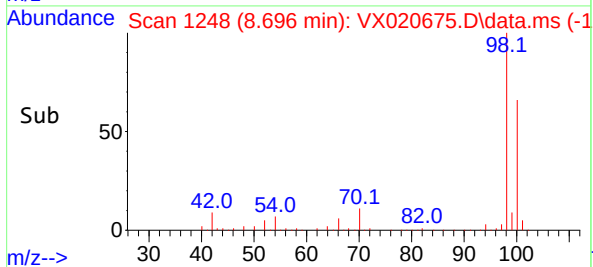
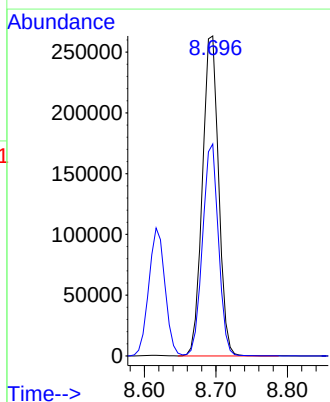
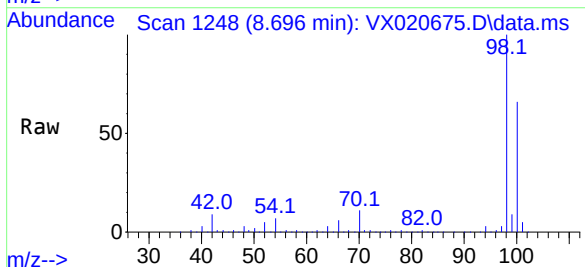
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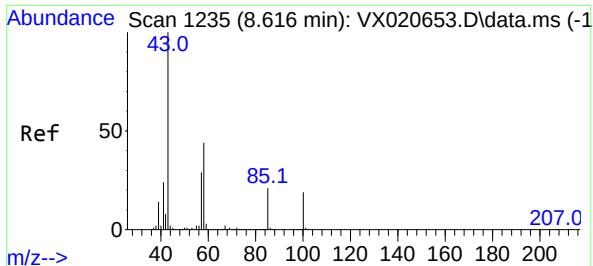


#50
Toluene-d8
Concen: 46.91 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 98 Resp: 414049

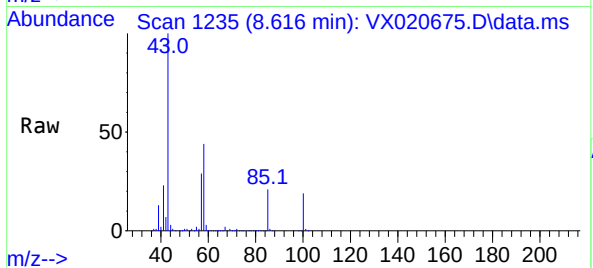
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9



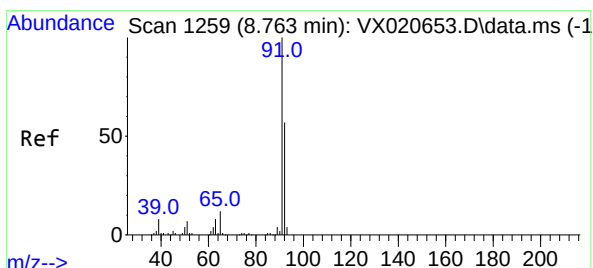
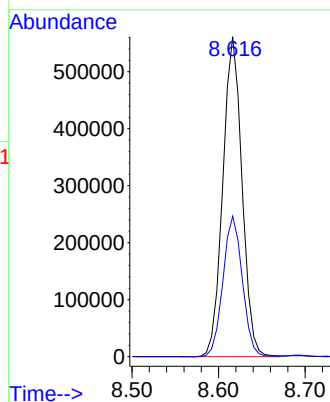
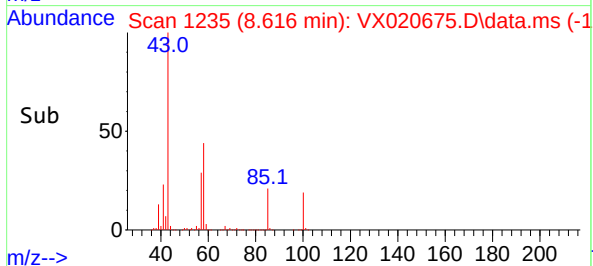


#51
4-Methyl-2-Pentanone
Concen: 271.02 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

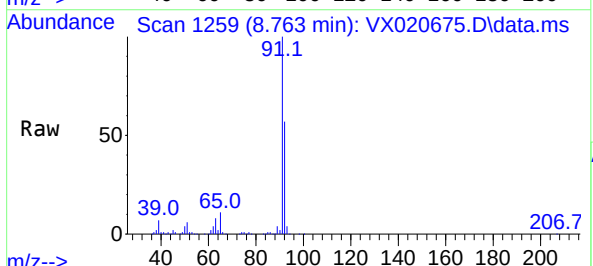
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



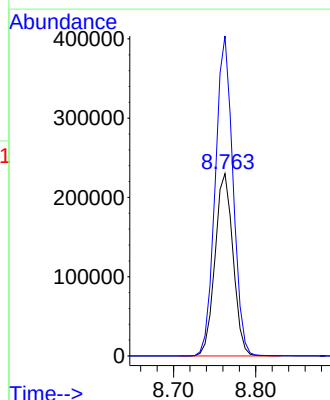
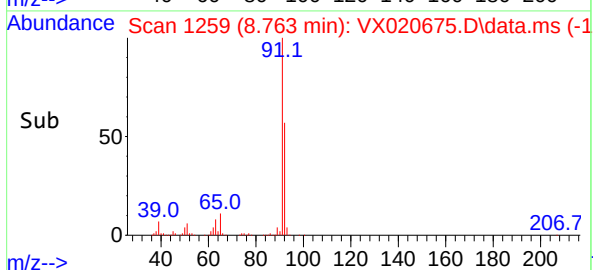
Tgt Ion: 43 Resp: 863767
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

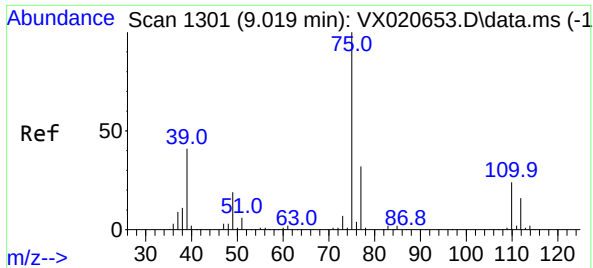


#52
Toluene
Concen: 54.26 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



Tgt Ion: 92 Resp: 349936
Ion Ratio Lower Upper
92 100
91 172.8 137.1 205.7





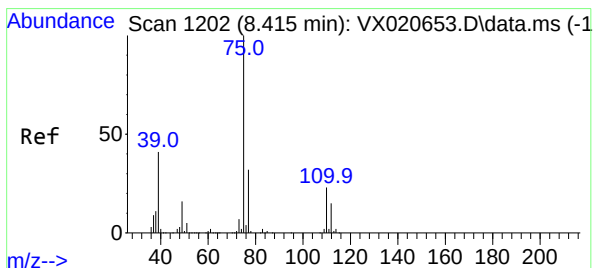
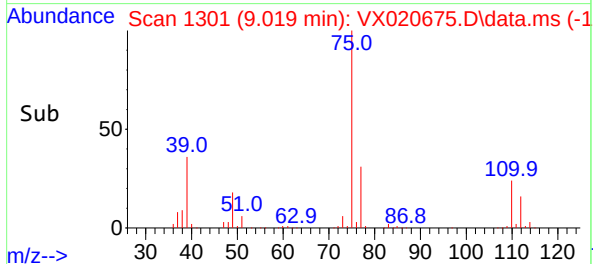
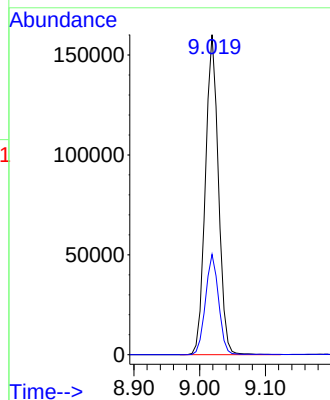
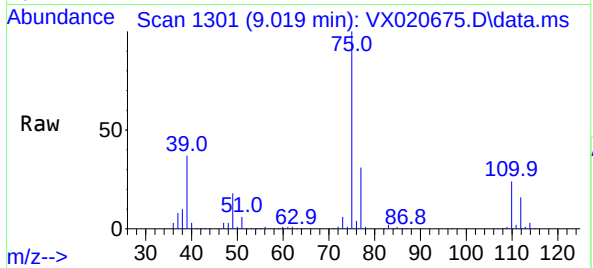
#53
t-1,3-Dichloropropene
Concen: 56.32 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 75 Resp: 220878
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

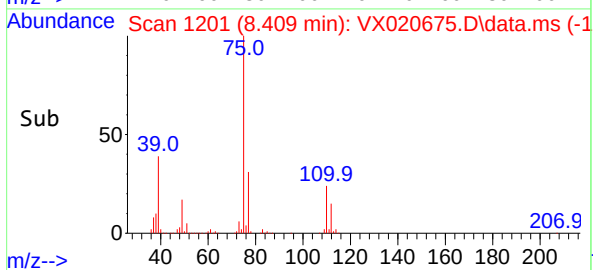
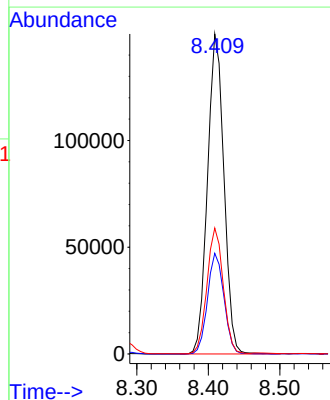
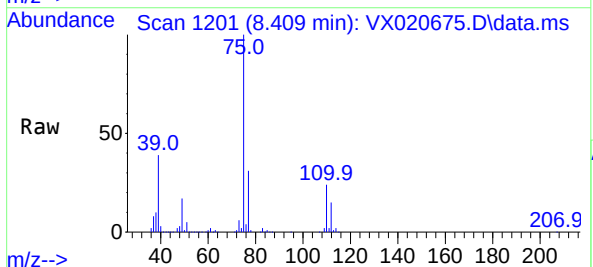
Manual Integrations
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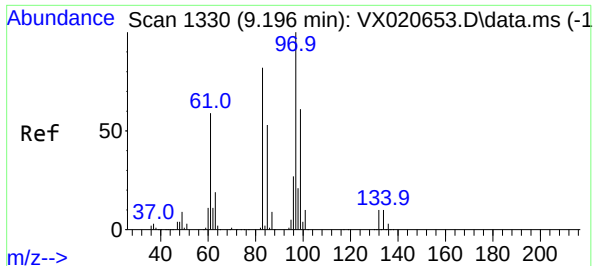
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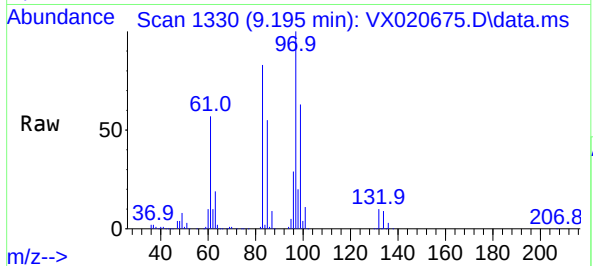
#54
cis-1,3-Dichloropropene
Concen: 55.32 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 75 Resp: 239202
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 39.3 35.1 52.7



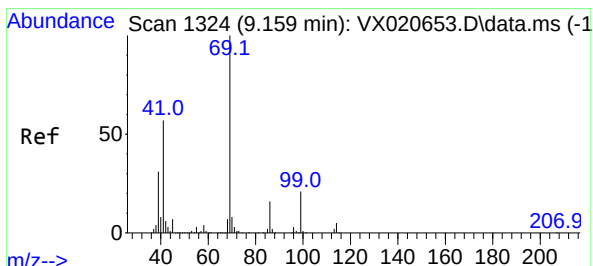
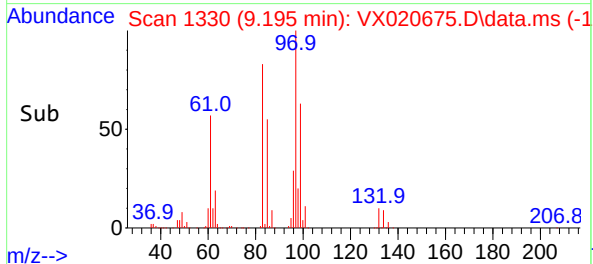
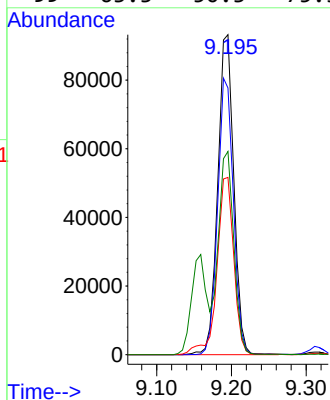


#55
1,1,2-Trichloroethane
Concen: 51.10 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

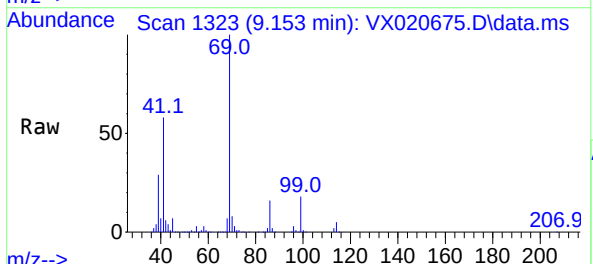


Tgt Ion: 97 Resp: 139407

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.3	103.9
85	55.3	44.3	66.5
99	63.3	50.3	75.5

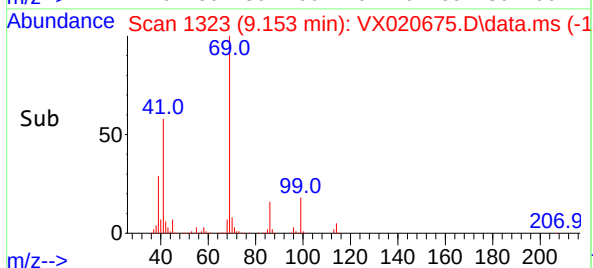
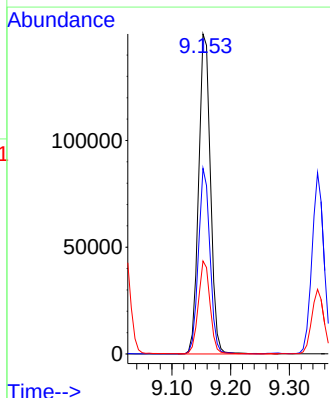


#56
Ethyl methacrylate
Concen: 52.28 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



Tgt Ion: 69 Resp: 209858

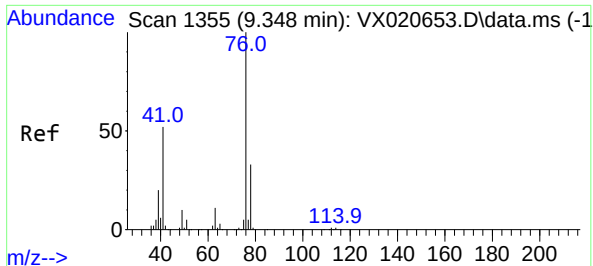
Ion	Ratio	Lower	Upper
69	100		
41	56.5	46.8	70.2
39	28.7	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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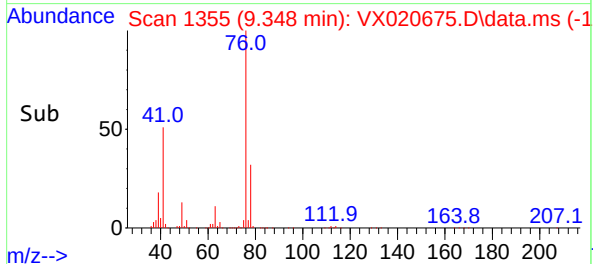
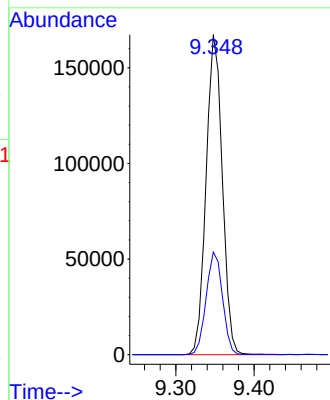
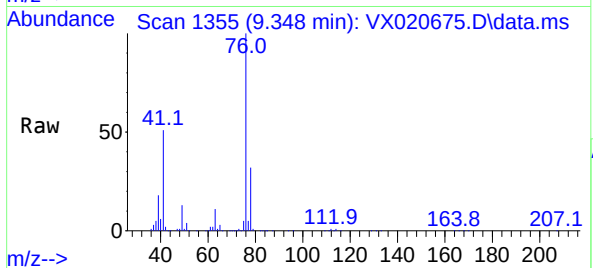
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#57

1,3-Dichloropropane
Concen: 53.27 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

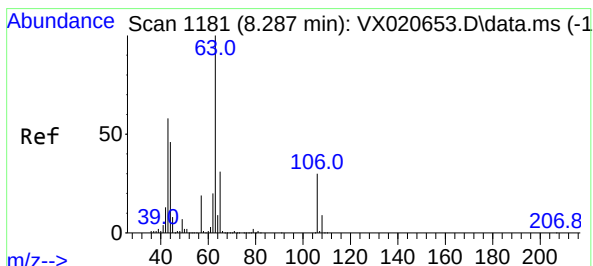
Tgt Ion: 76 Resp: 239880
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

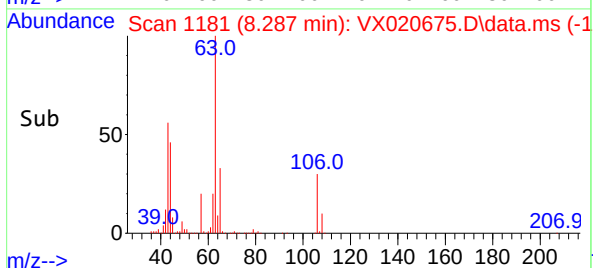
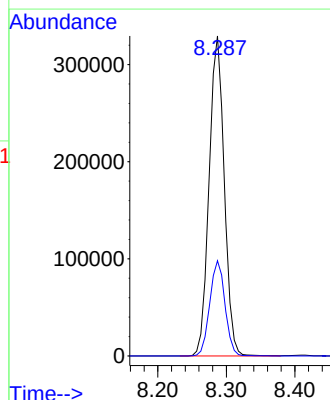
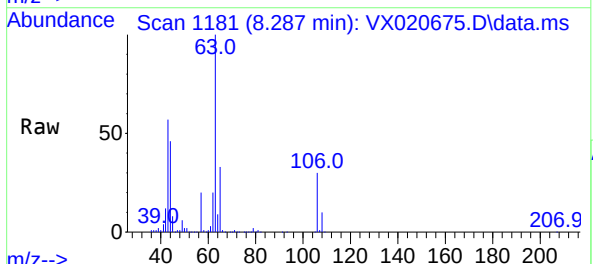
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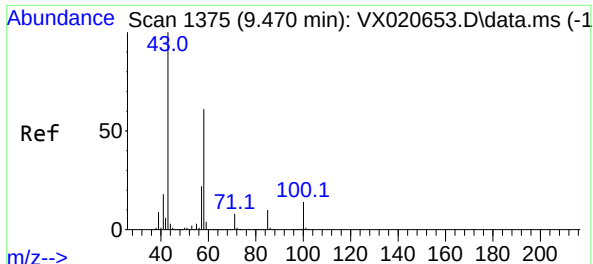


#58

2-Chloroethyl Vinyl ether
Concen: 260.25 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 63 Resp: 507567
Ion Ratio Lower Upper
63 100
106 29.8 23.5 35.3





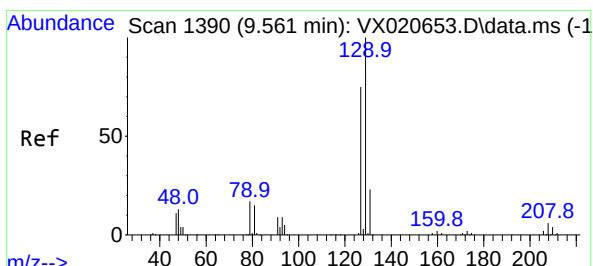
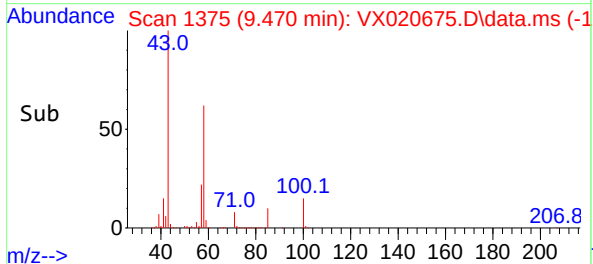
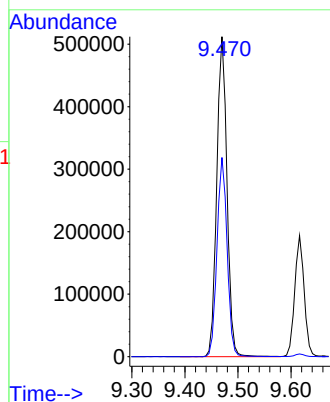
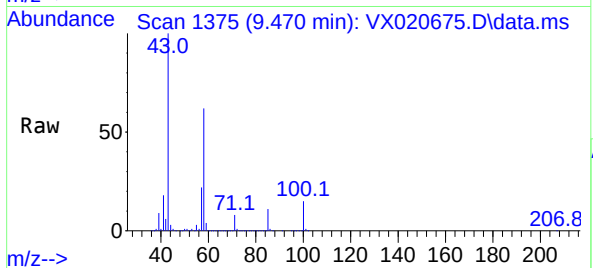
#59
2-Hexanone
Concen: 288.11 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 43 Resp: 687849
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

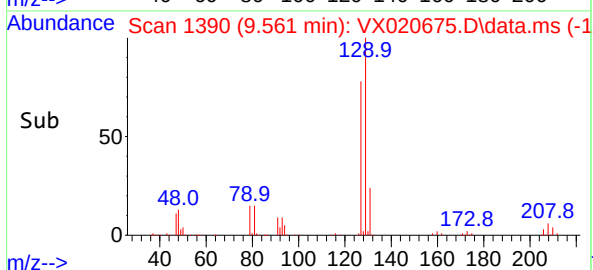
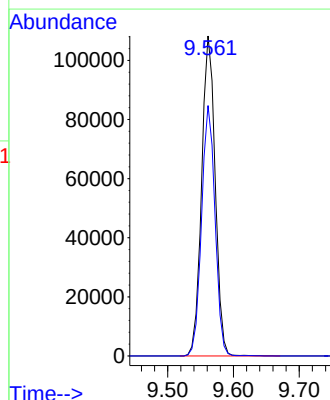
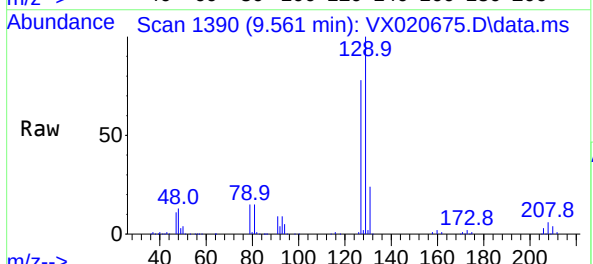
Manual Integrations
APPROVED

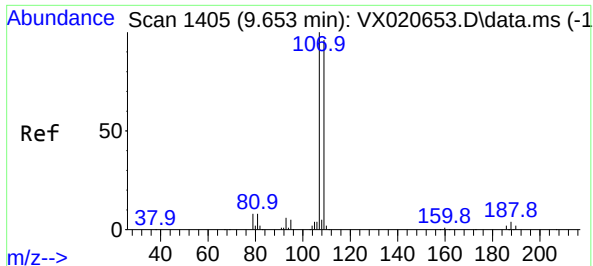
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1/21/2021 6:36:36 PM



#60
Dibromochloromethane
Concen: 52.75 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 129 Resp: 155138
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





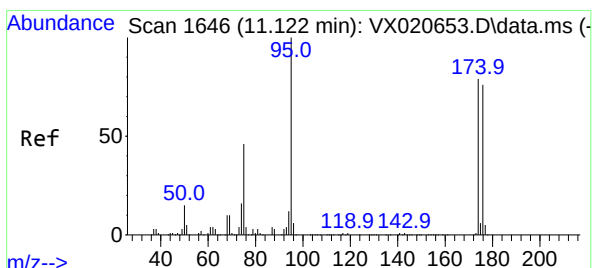
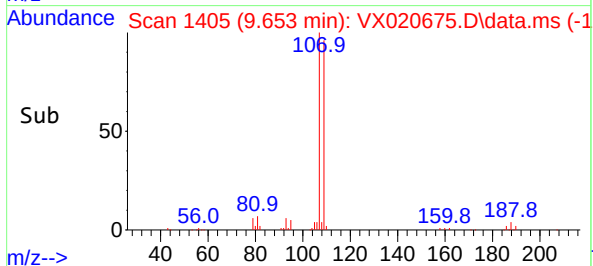
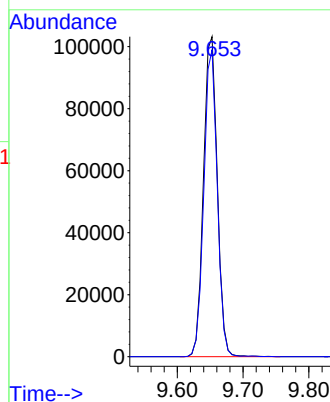
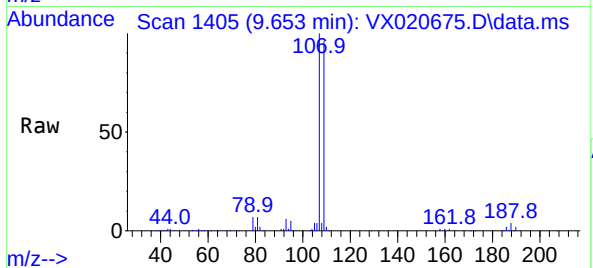
#61
1,2-Dibromoethane
Concen: 53.53 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion:107 Resp: 150301
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

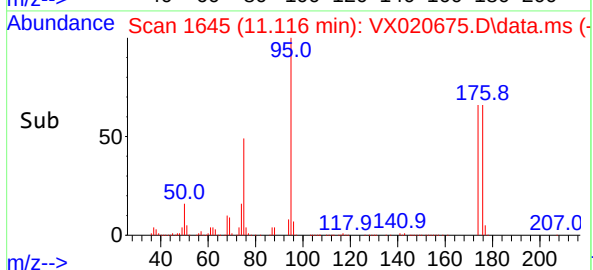
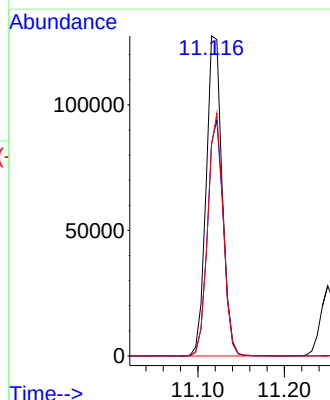
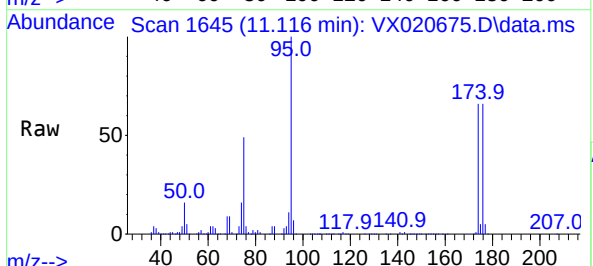
Manual Integrations
APPROVED

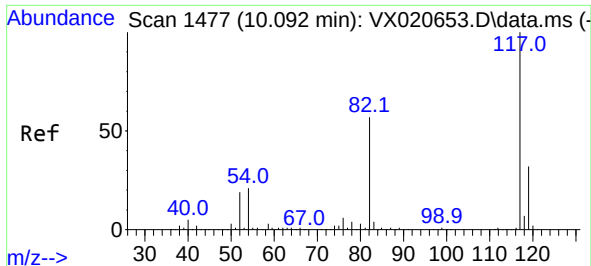
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#62
4-Bromofluorobenzene
Concen: 48.66 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

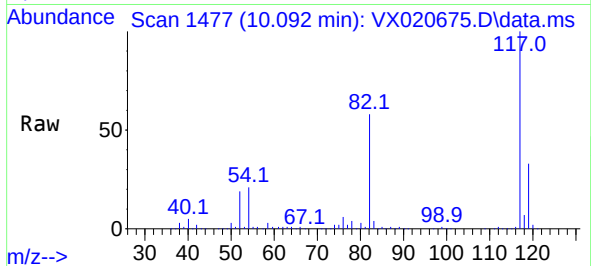
Tgt Ion: 95 Resp: 162338
Ion Ratio Lower Upper
95 100
174 73.5 0.0 154.6
176 73.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

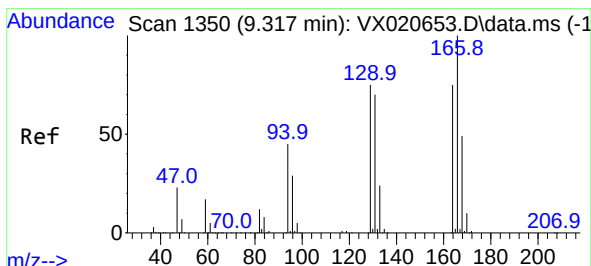
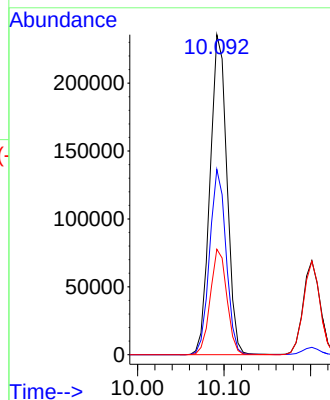
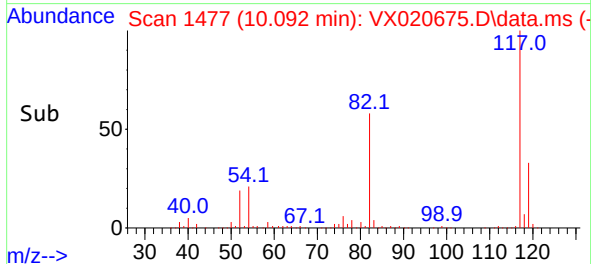
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



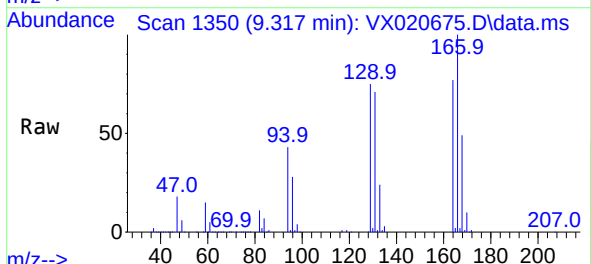
Tgt Ion:117 Resp: 319215
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.9 26.6 39.8

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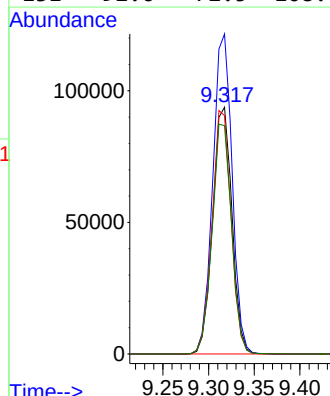
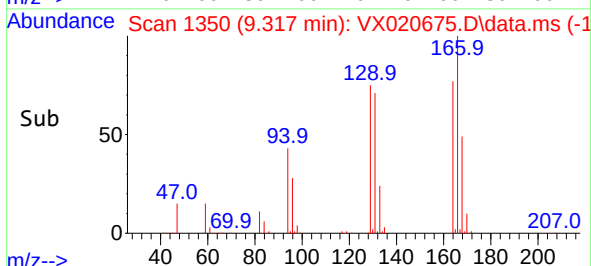
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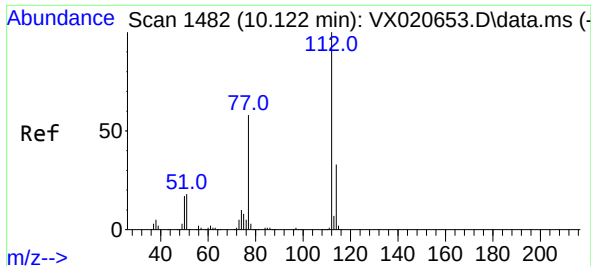


#64
Tetrachloroethene
Concen: 54.28 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



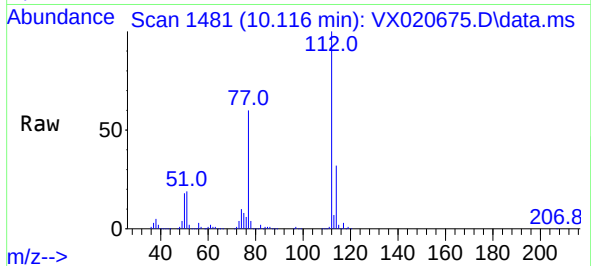
Tgt Ion:164 Resp: 137999
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 96.7 70.8 106.2
131 92.6 72.5 108.7





#65
Chlorobenzene
Concen: 54.02 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

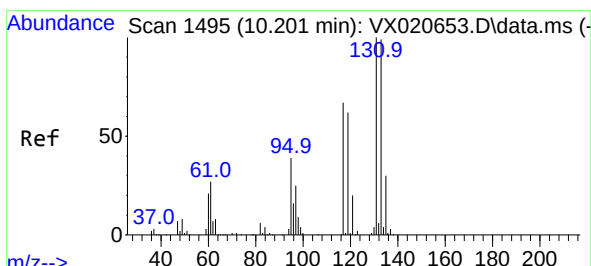
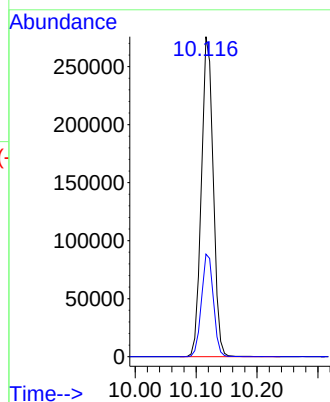
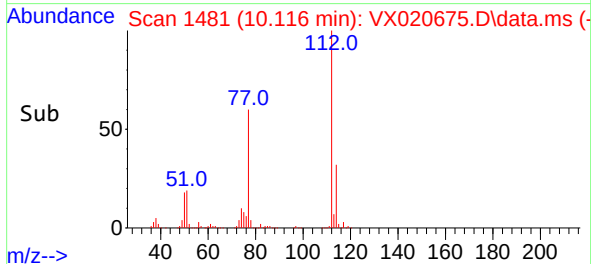
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



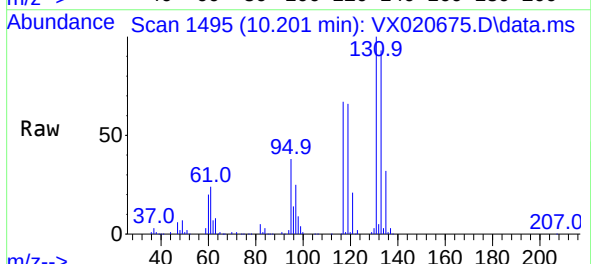
Tgt Ion:112 Resp: 372701
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

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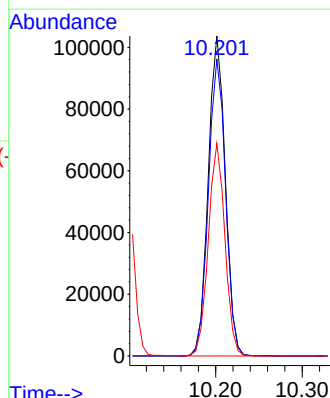
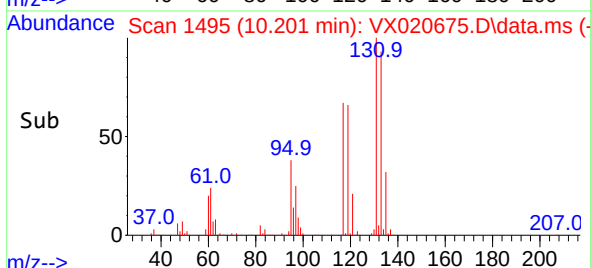
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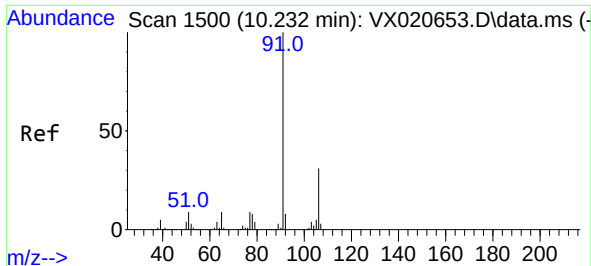


#66
1,1,1,2-Tetrachloroethane
Concen: 54.58 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



Tgt Ion:131 Resp: 141751
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 64.7 32.1 96.5





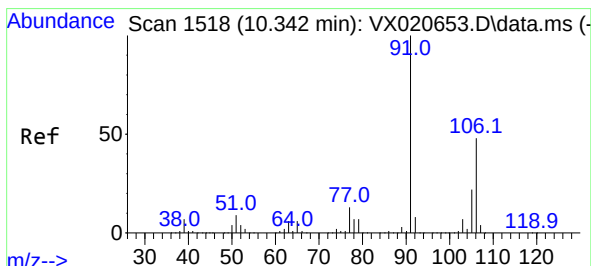
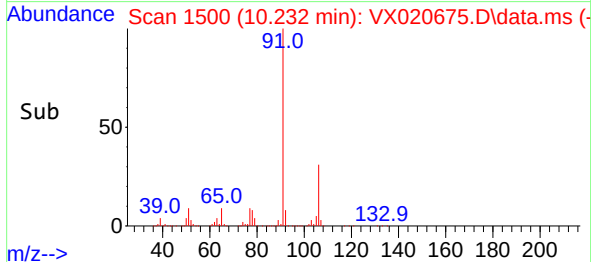
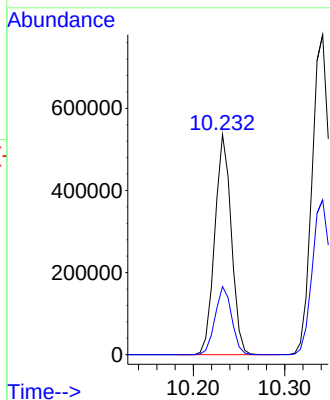
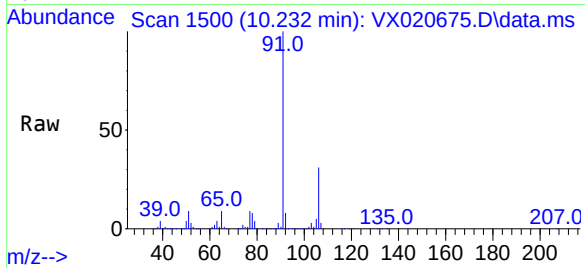
#67
Ethyl Benzene
Concen: 57.44 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 91 Resp: 672820
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

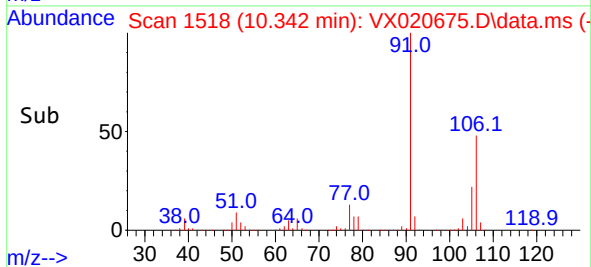
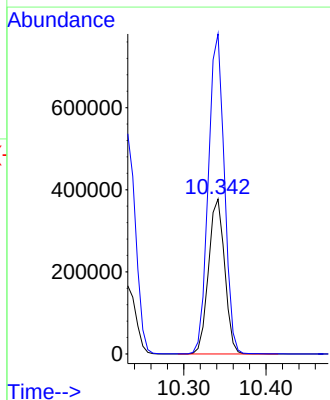
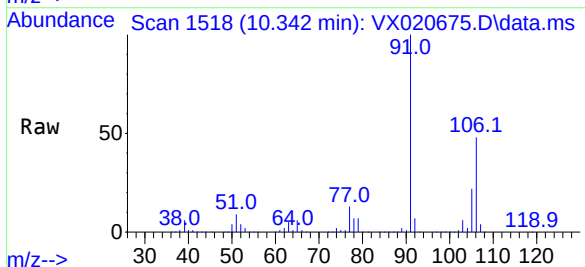
Manual Integrations
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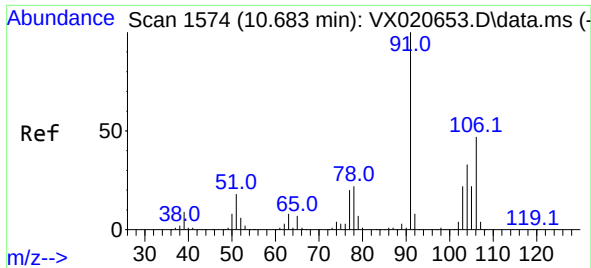
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#68
m/p-Xylenes
Concen: 118.17 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion: 106 Resp: 514385
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2





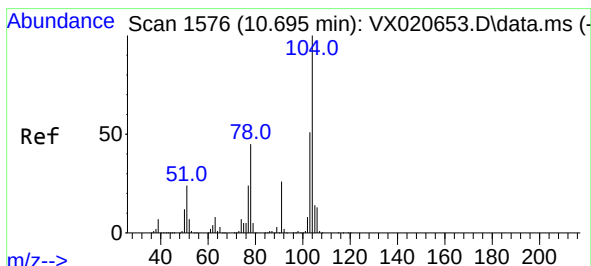
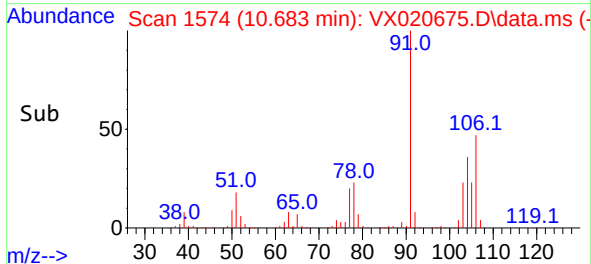
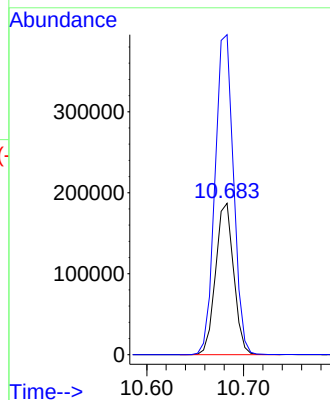
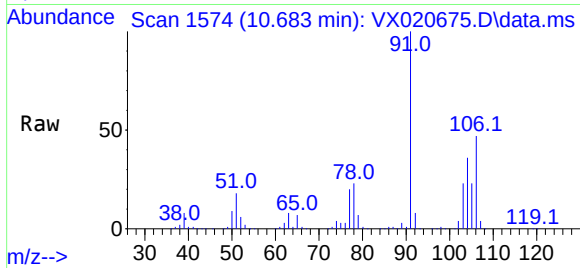
#69
o-Xylene
Concen: 57.97 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 242295
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2

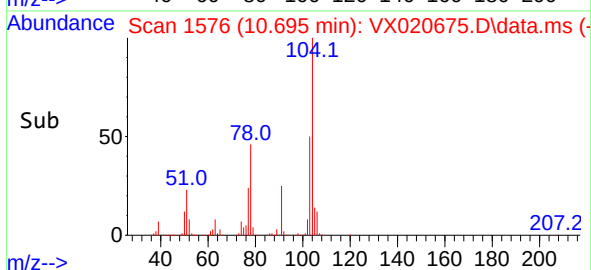
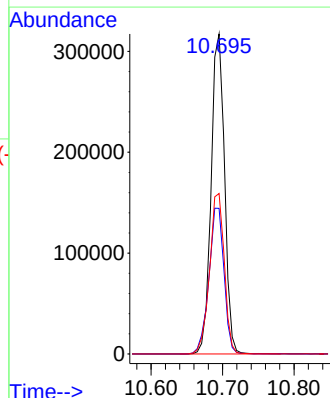
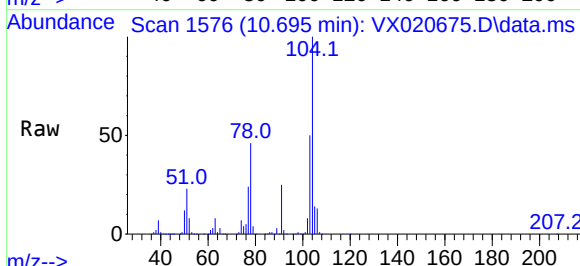
Manual Integrations
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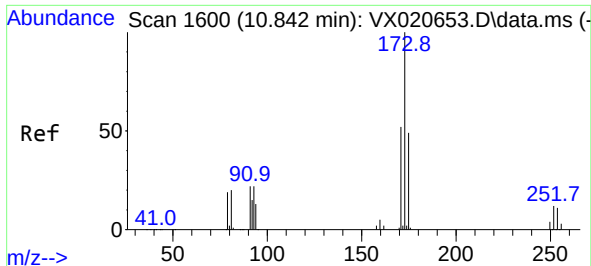
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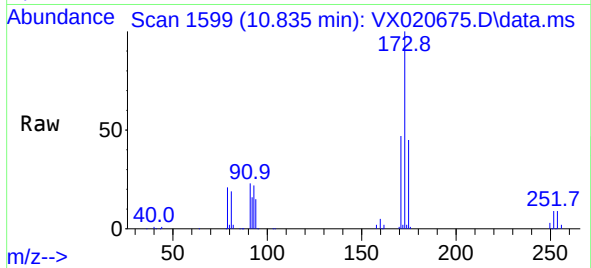
#70
Styrene
Concen: 53.79 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion:104 Resp: 413723
Ion Ratio Lower Upper
104 100
78 51.4 40.0 60.0
103 55.2 43.4 65.0

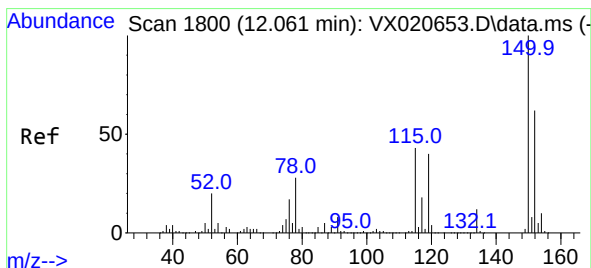
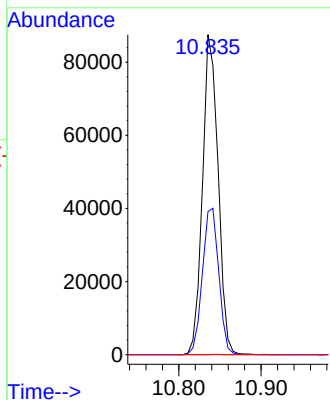
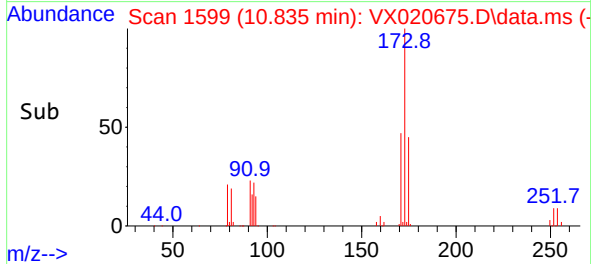




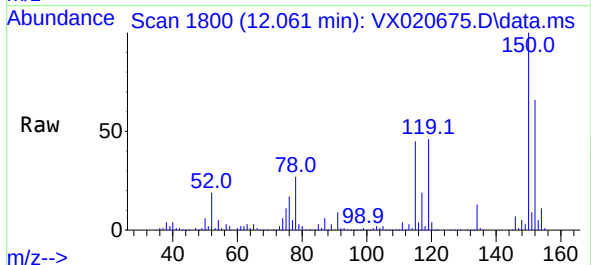
#71
Bromoform
Concen: 57.10 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



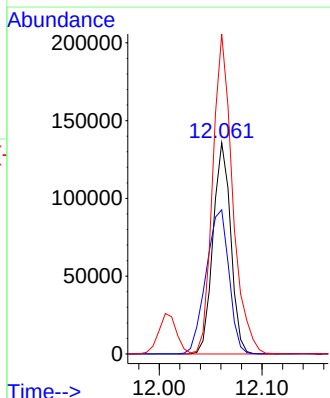
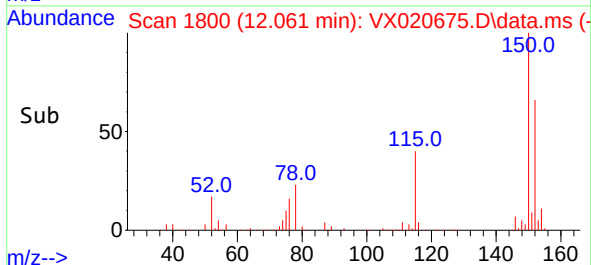
Tgt Ion:173 Resp: 115510
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



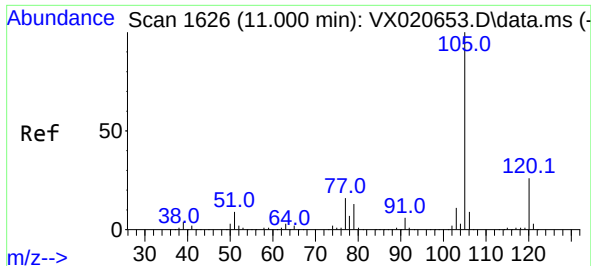
Tgt Ion:152 Resp: 162439
Ion Ratio Lower Upper
152 100
115 88.5 41.1 123.3
150 169.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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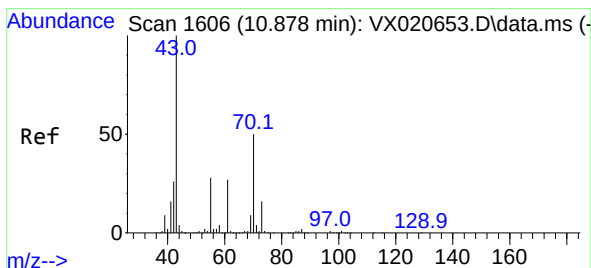
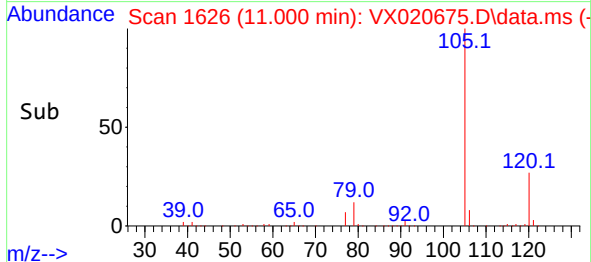
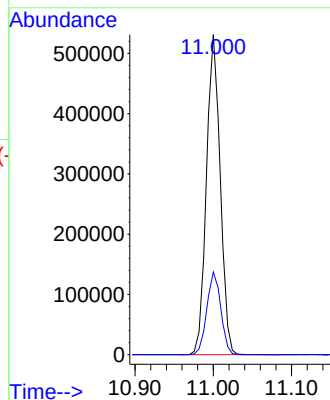
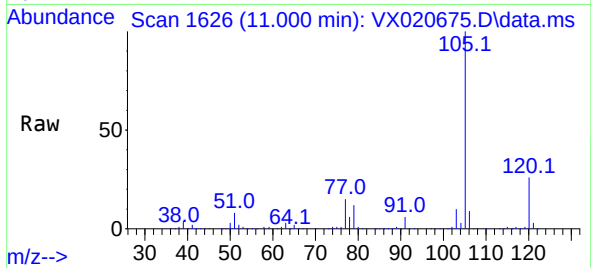
#73
Isopropylbenzene
Concen: 56.05 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 646605
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

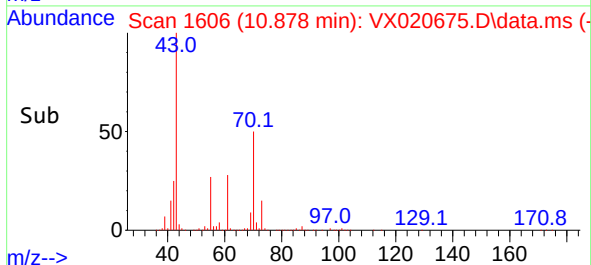
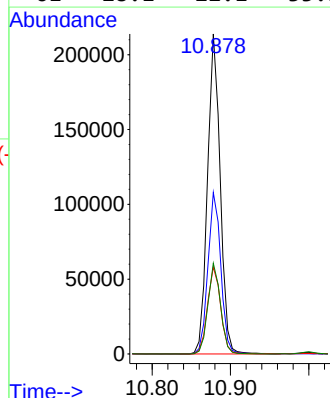
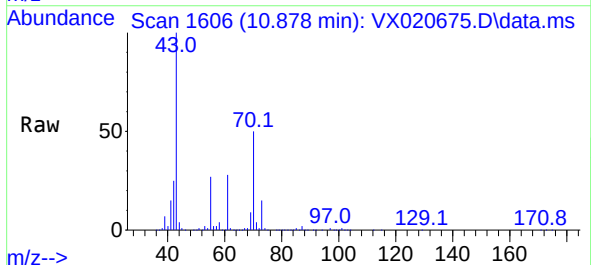
Manual Integrations
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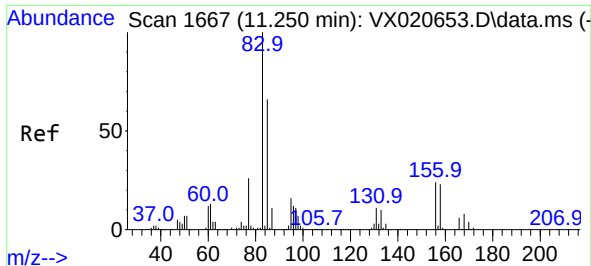
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#74
N-ethyl acetate
Concen: 52.73 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

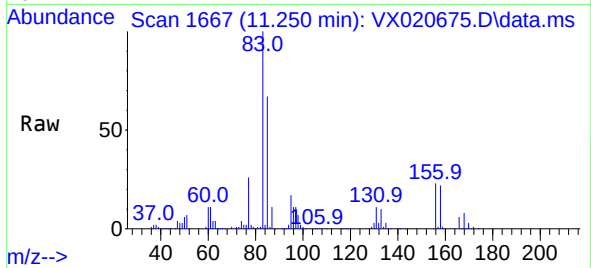
Tgt Ion: 43 Resp: 239665
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.6
55 28.3 21.5 32.3
61 28.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.13 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

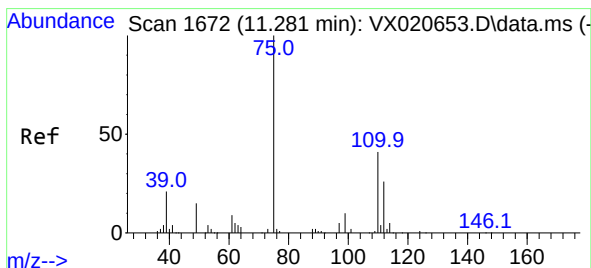
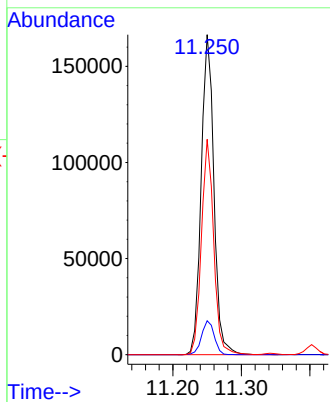
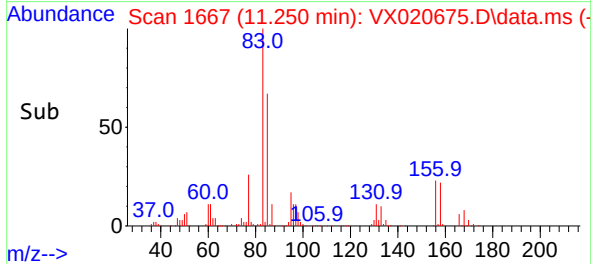
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



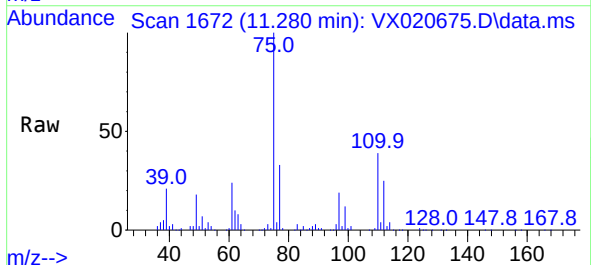
Tgt Ion: 83 Resp: 214557
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 65.0 31.8 95.4

Manual Integrations
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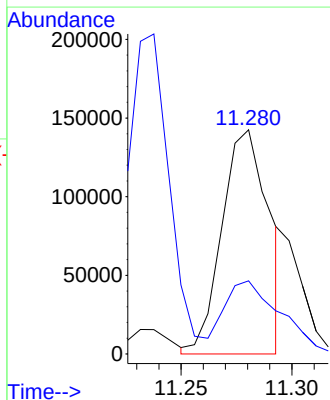
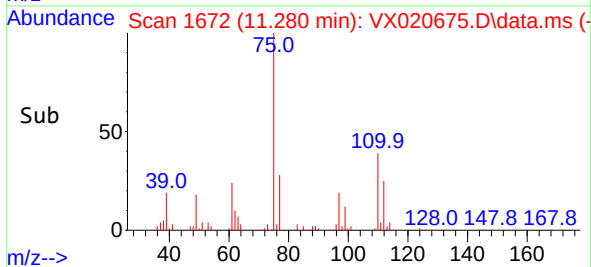
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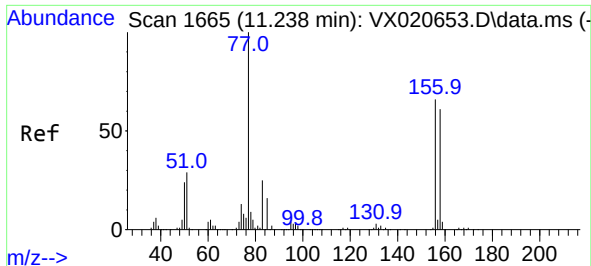


#76
1,2,3-Trichloropropane
Concen: 53.67 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

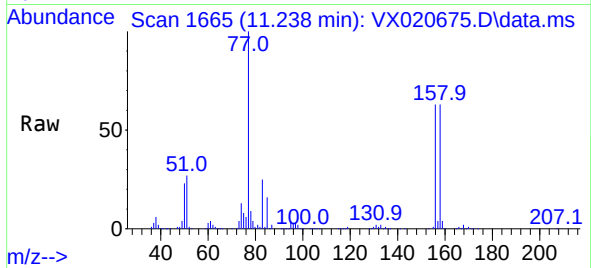


Tgt Ion: 75 Resp: 209224
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5

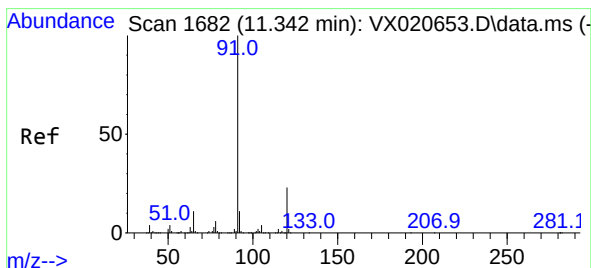
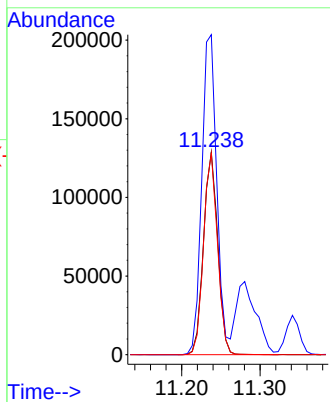
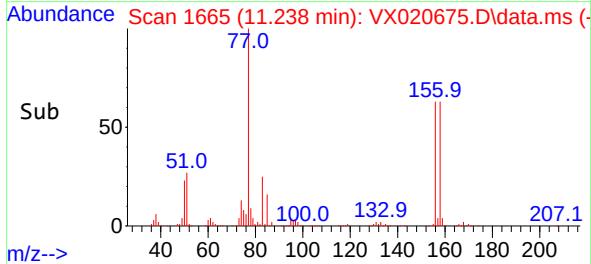




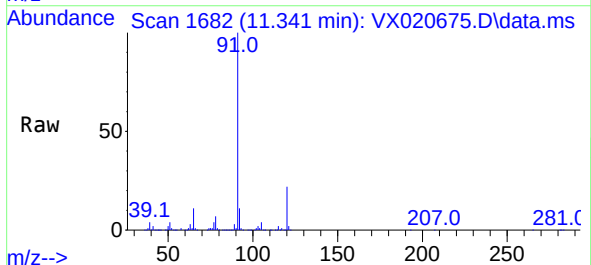
#77
Bromobenzene
Concen: 54.96 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



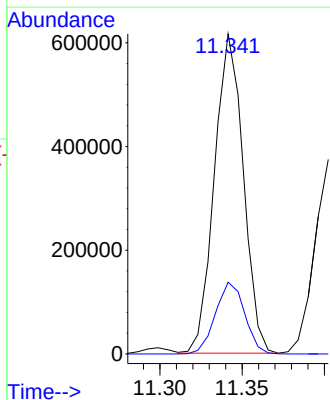
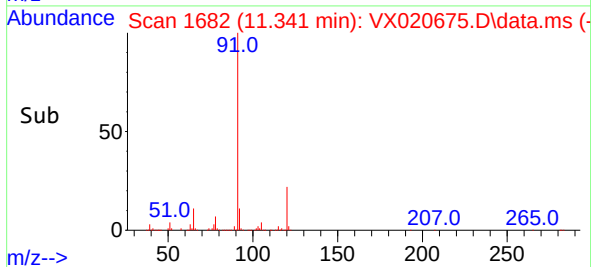
Tgt Ion:156 Resp: 162200
Ion Ratio Lower Upper
156 100
77 166.9 82.8 248.6
158 97.6 49.1 147.4



#78
n-propylbenzene
Concen: 56.91 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



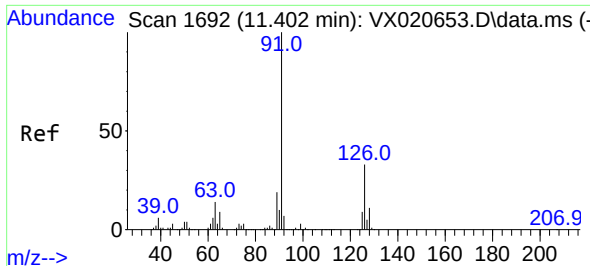
Tgt Ion: 91 Resp: 751739
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

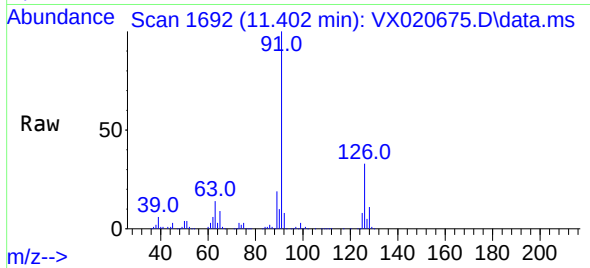
Manual Integrations
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#79
2-Chlorotoluene
Concen: 55.60 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

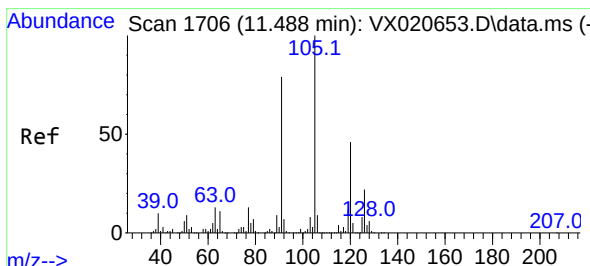
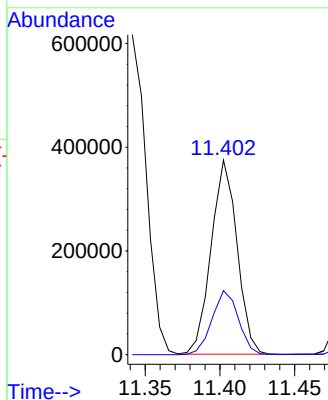
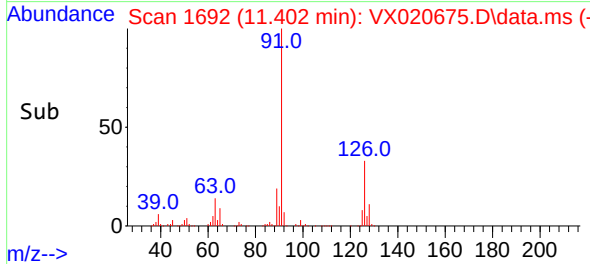
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



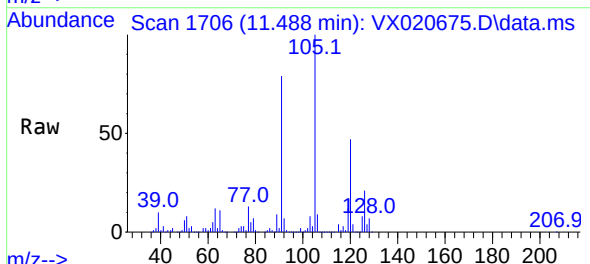
Tgt Ion: 91 Resp: 452238
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

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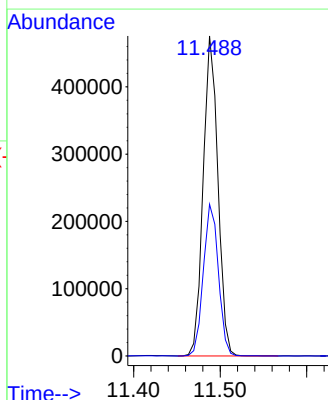
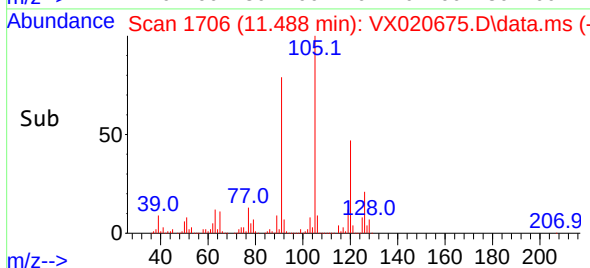
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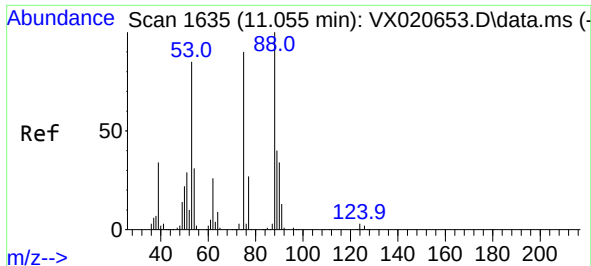


#80
1,3,5-Trimethylbenzene
Concen: 58.18 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

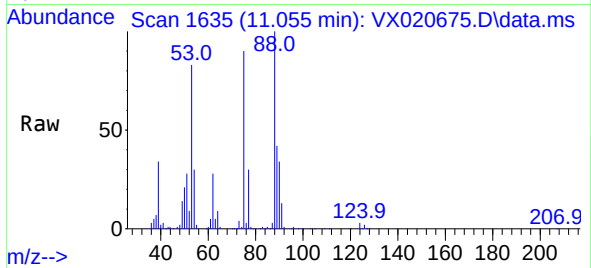


Tgt Ion: 105 Resp: 561153
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5

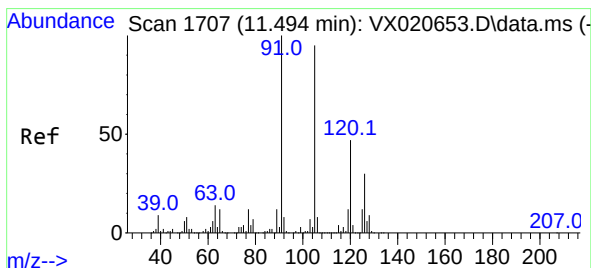
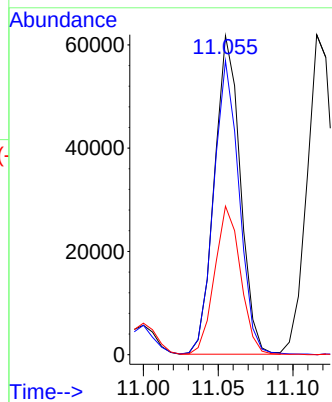
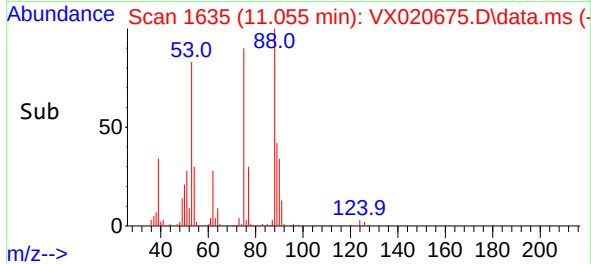




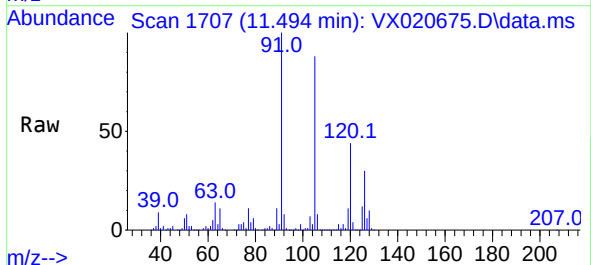
#81
trans-1,4-Dichloro-2-butene
Concen: 55.18 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



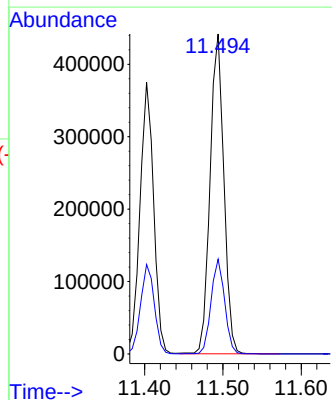
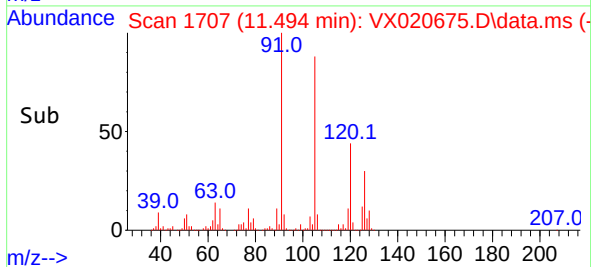
Tgt Ion: 75 Resp: 74372
Ion Ratio Lower Upper
75 100
53 90.9 74.5 111.7
89 46.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 55.98 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



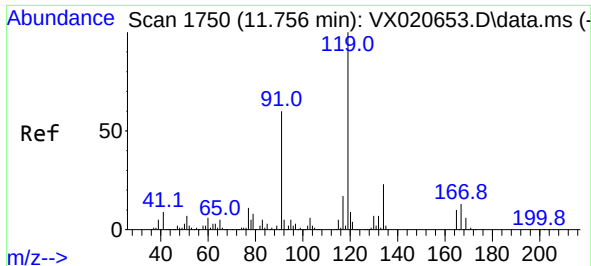
Tgt Ion: 91 Resp: 537887
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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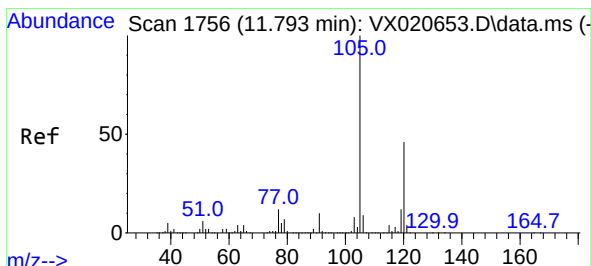
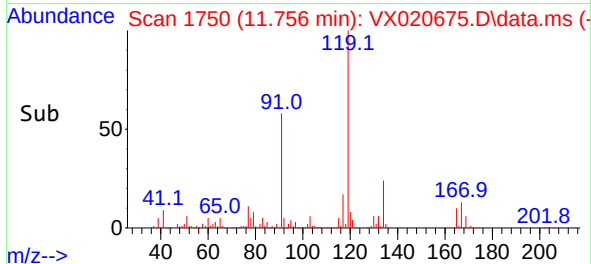
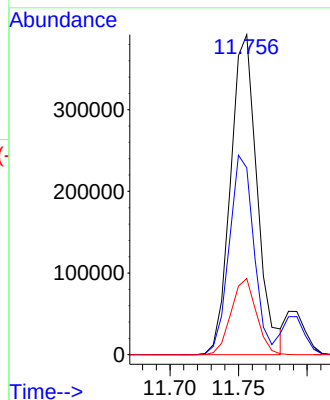
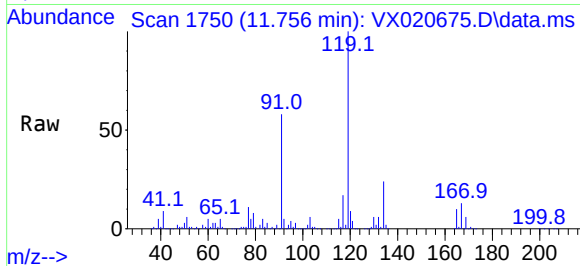
#83
tert-Butylbenzene
Concen: 56.57 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion:119 Resp: 529968
Ion Ratio Lower Upper
119 100
91 58.1 27.9 83.7
134 22.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

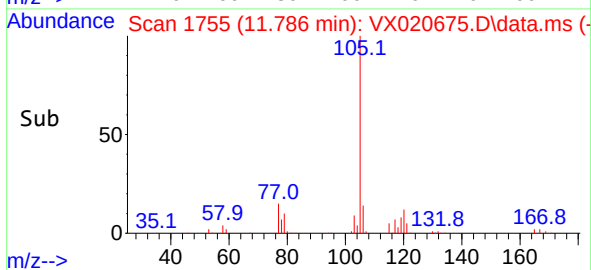
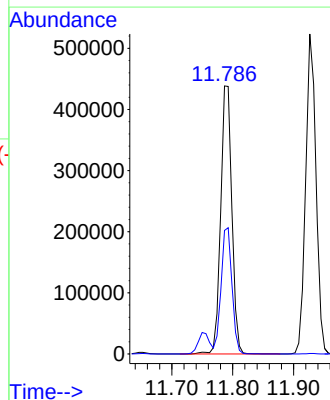
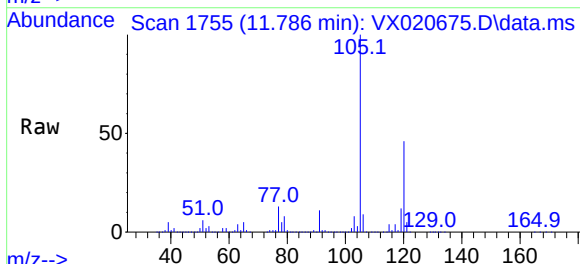
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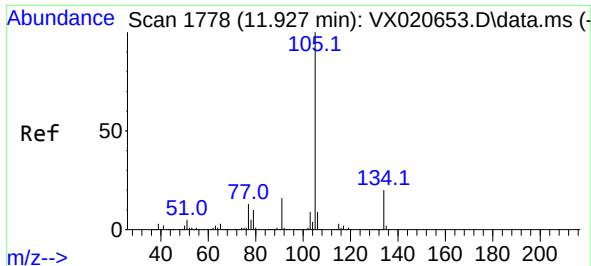
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#84
1,2,4-Trimethylbenzene
Concen: 53.04 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.007 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

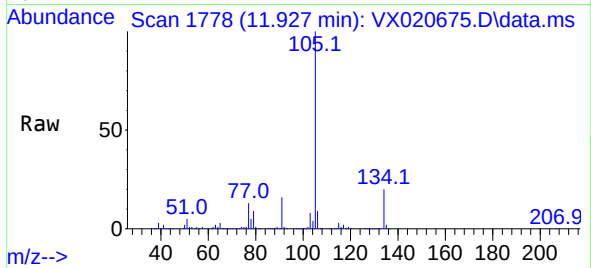
Tgt Ion:105 Resp: 557552
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 56.69 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020675.D
 Acq: 20 Jan 2021 10:34

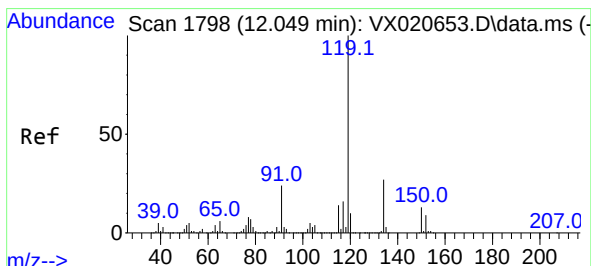
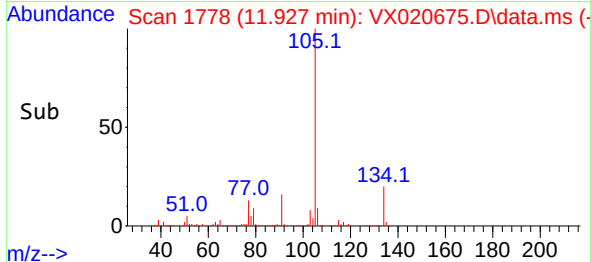
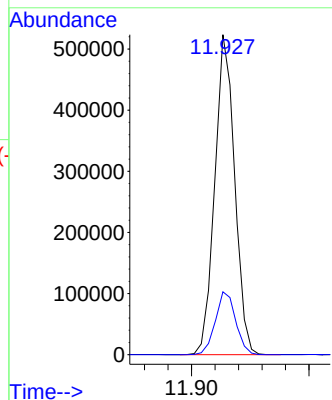
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



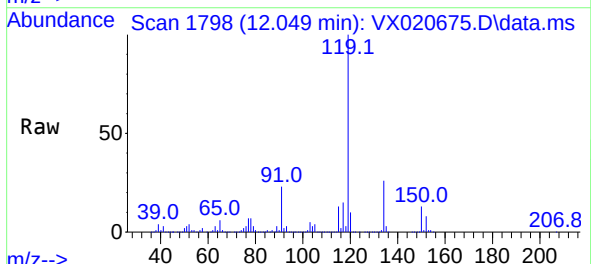
Tgt Ion:105 Resp: 614954
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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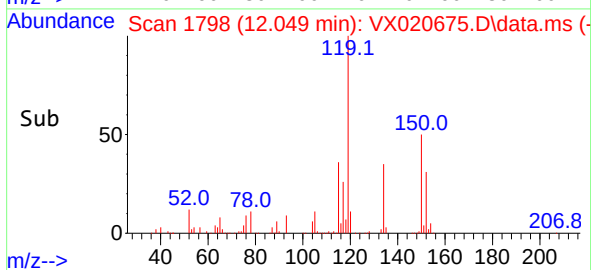
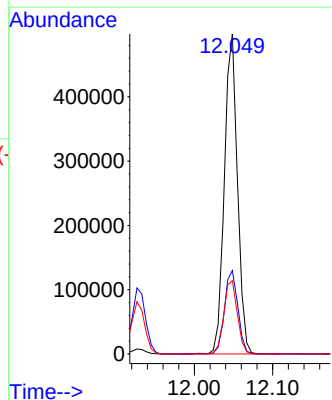
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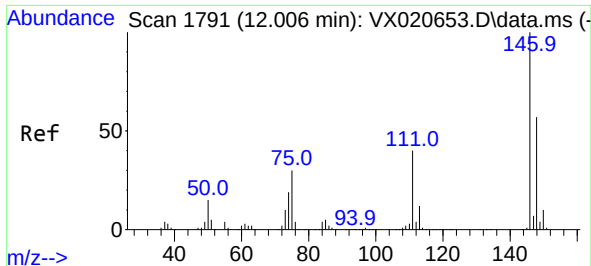


#86
 p-Isopropyltoluene
 Concen: 53.04 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020675.D
 Acq: 20 Jan 2021 10:34

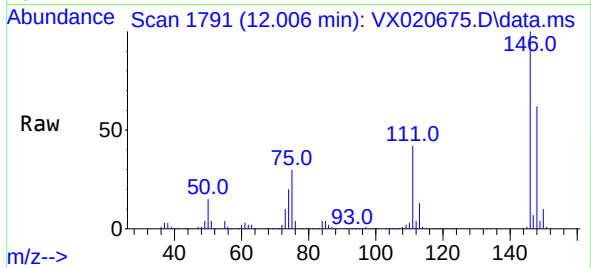


Tgt Ion:119 Resp: 580071
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.7 11.7 35.0

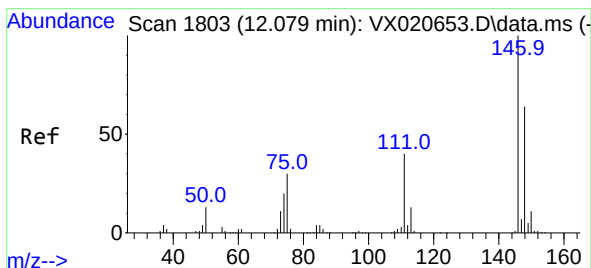
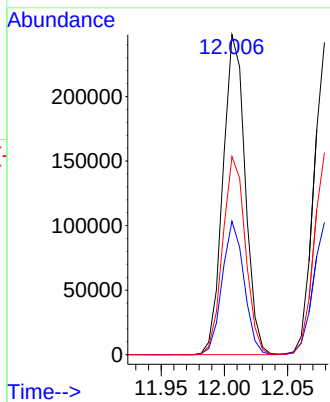
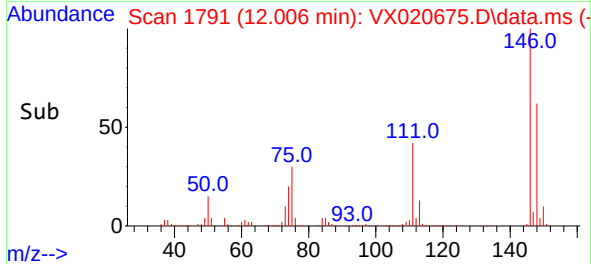




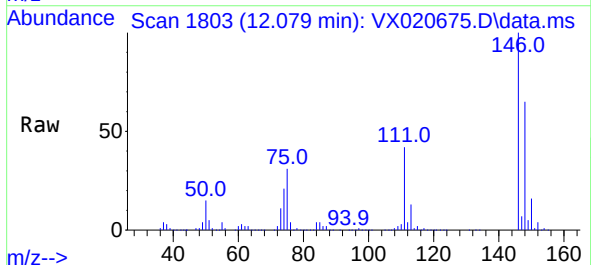
#87
1,3-Dichlorobenzene
Concen: 55.76 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



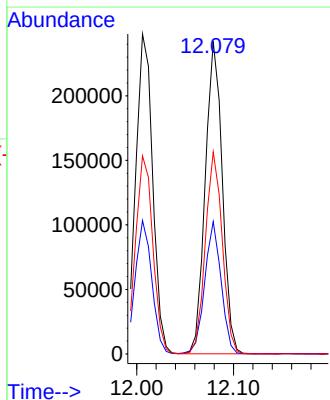
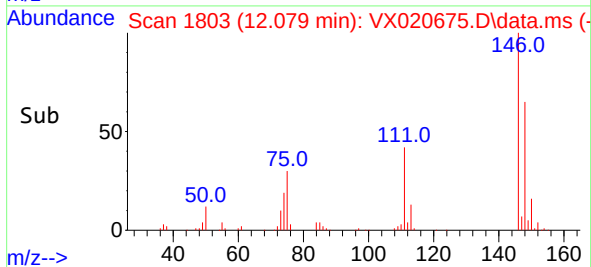
Tgt Ion:146 Resp: 302648
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 54.09 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



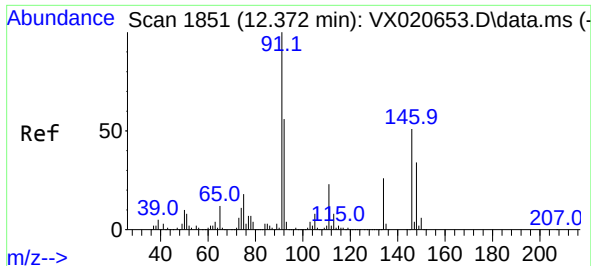
Tgt Ion:146 Resp: 297172
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

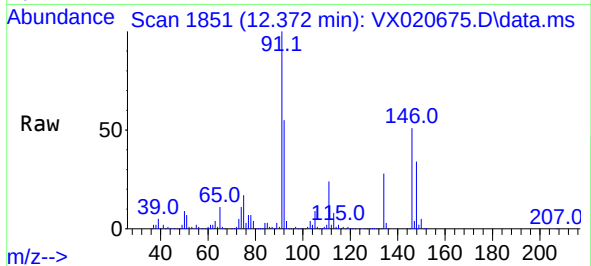
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#89
n-Butylbenzene
Concen: 52.99 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

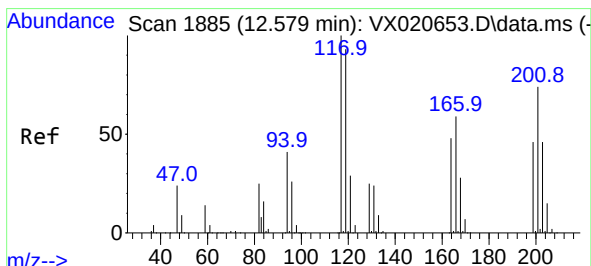
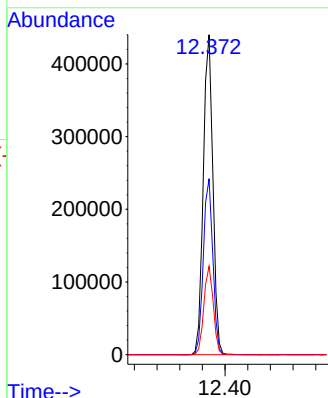
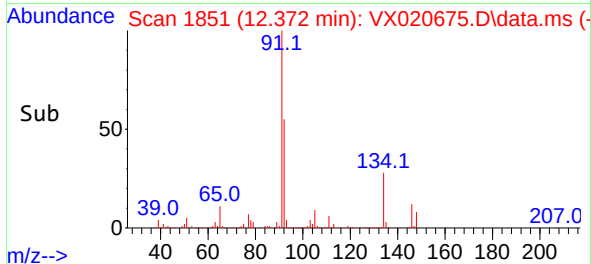
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



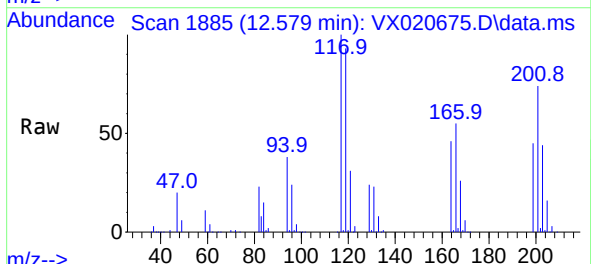
Tgt Ion: 91 Resp: 516264
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 27.2 13.2 39.5

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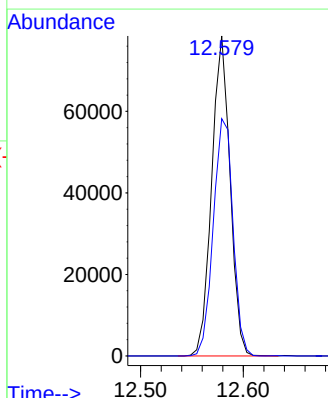
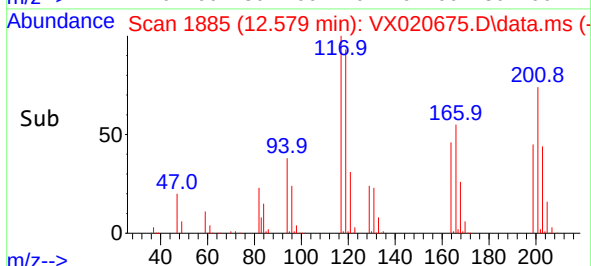
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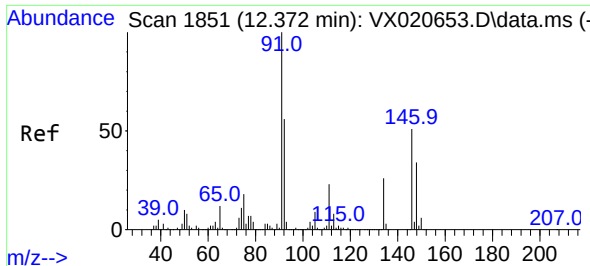


#90
Hexachloroethane
Concen: 53.59 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



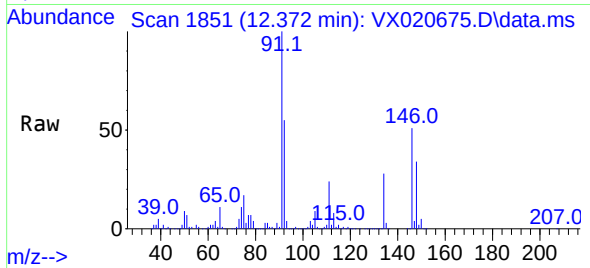
Tgt Ion: 117 Resp: 97465
Ion Ratio Lower Upper
117 100
201 79.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 54.32 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

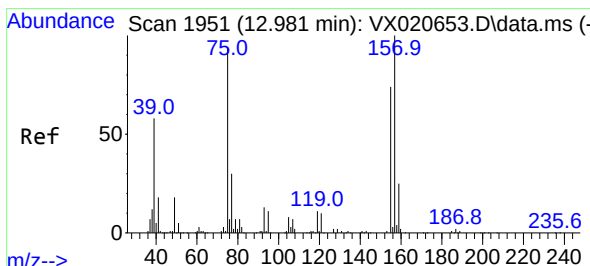
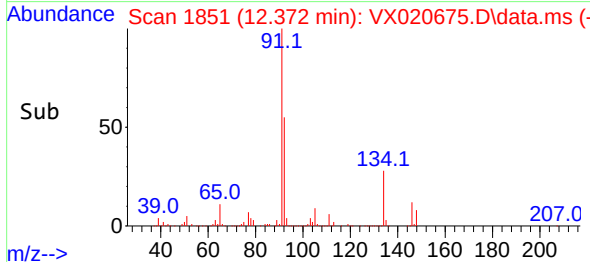
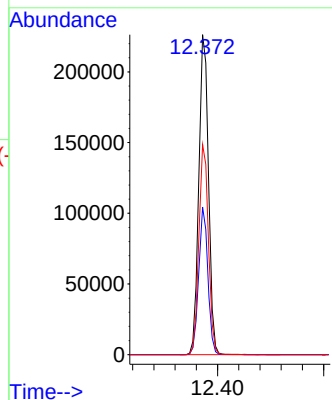
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



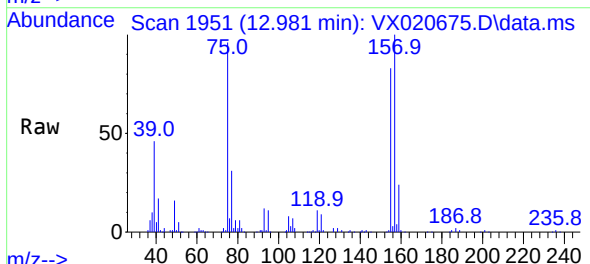
Tgt Ion:146 Resp: 287553
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 64.8 31.9 95.5

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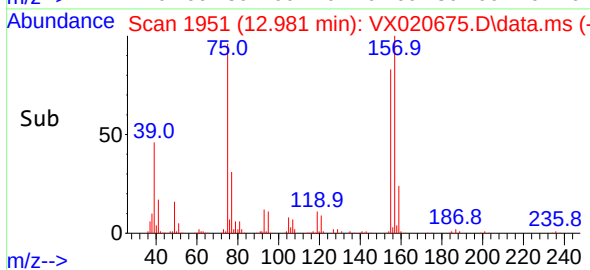
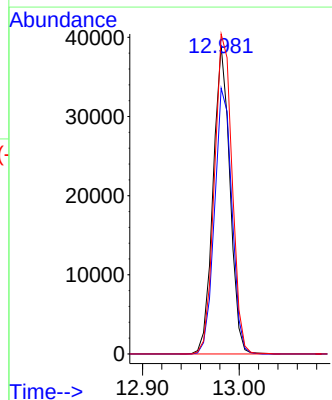
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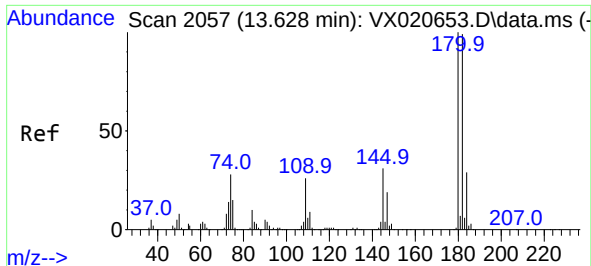


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.18 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

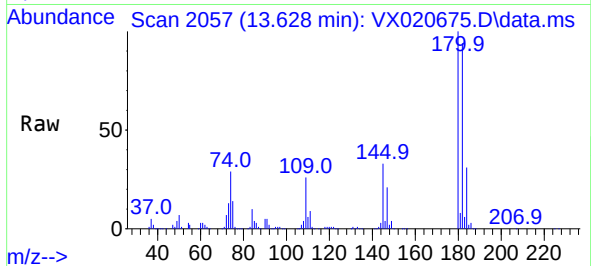


Tgt Ion: 75 Resp: 46991
Ion Ratio Lower Upper
75 100
155 88.8 45.3 135.9
157 109.1 57.7 173.1

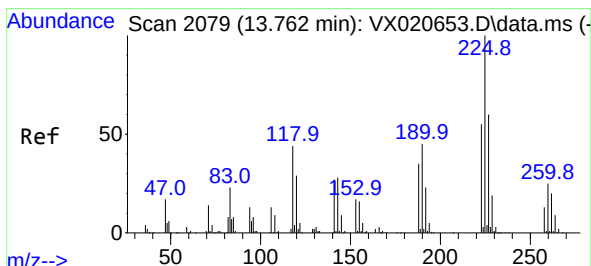
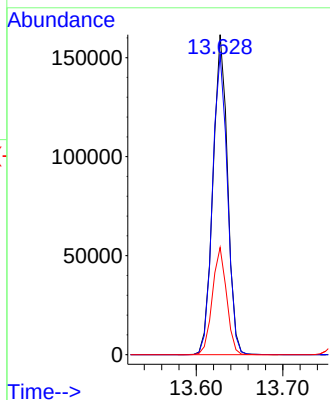
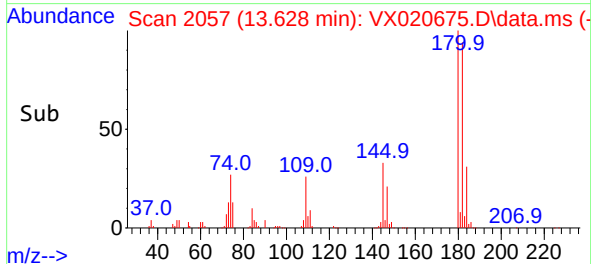




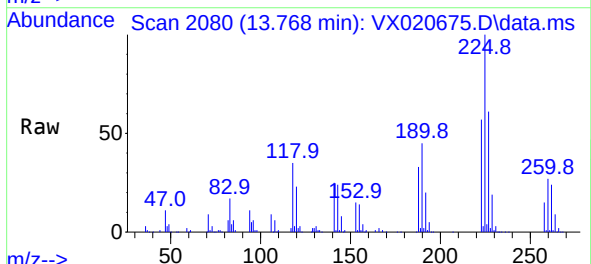
#93
1,2,4-Trichlorobenzene
Concen: 50.62 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



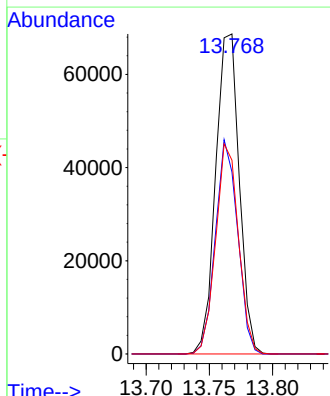
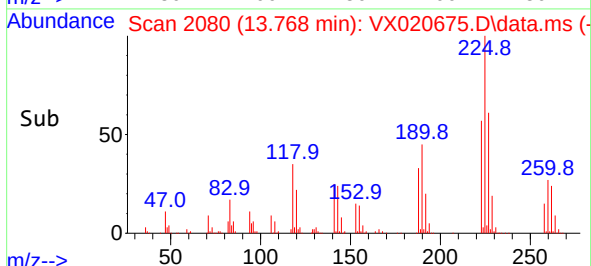
Tgt Ion:180 Resp: 188292
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 55.20 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34



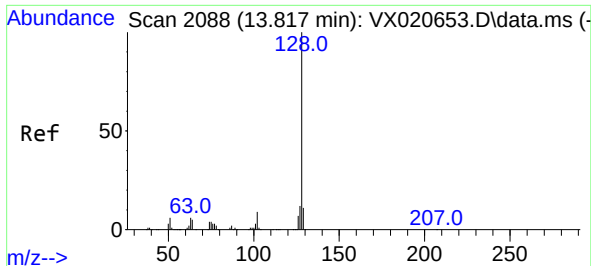
Tgt Ion:225 Resp: 88876
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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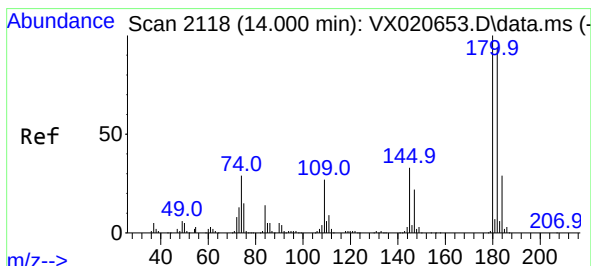
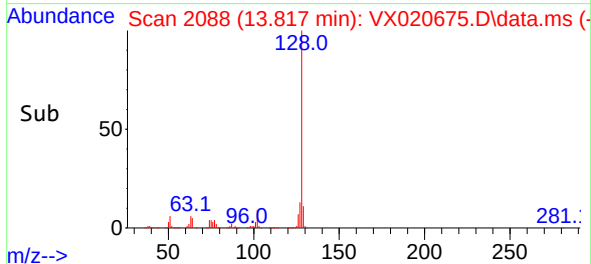
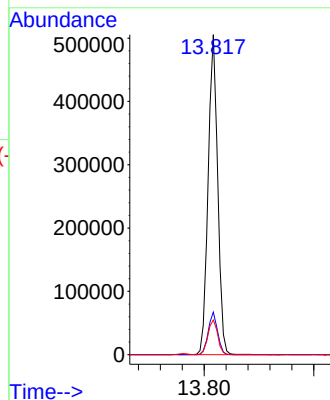
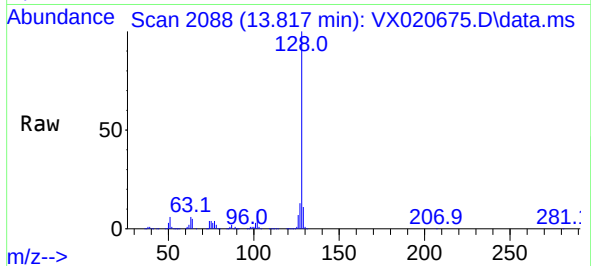
#95
Naphthalene
Concen: 50.15 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion:	128	Resp:	605751
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.1	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.56 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020675.D
Acq: 20 Jan 2021 10:34

Tgt Ion:	180	Resp:	189370
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	32.7	16.1	48.3

