

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020673.D
 Acq On : 19 Jan 2021 20:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 20 03:22:50 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	5.629	168	218284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	361472	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	334934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	144948	48.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.14%		
35) Dibromofluoromethane	5.464	113	118940	47.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.52%		
50) Toluene-d8	8.695	98	436007	48.55	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.10%		
62) 4-Bromofluorobenzene	11.122	95	174932	51.54	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.08%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	167777	50.49	ug/l	99
3) Chloromethane	1.313	50	158054	52.63	ug/l	99
4) Vinyl Chloride	1.392	62	163855	53.07	ug/l	100
5) Bromomethane	1.623	94	52130	36.30	ug/l	100
6) Chloroethane	1.709	64	82849	44.81	ug/l	99
7) Trichlorofluoromethane	1.916	101	175627	39.37	ug/l	99
8) Diethyl Ether	2.166	74	67943	43.21	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.367	101	119532	49.56	ug/l	98
10) Methyl Iodide	2.489	142	159208	49.29	ug/l	97
11) Tert butyl alcohol	3.013	59	137619	260.03	ug/l	98
12) 1,1-Dichloroethene	2.355	96	118184	50.55	ug/l	95
13) Acrolein	2.270	56	93749	285.41	ug/l	99
14) Allyl chloride	2.703	41	188061	53.36	ug/l	97
15) Acrylonitrile	3.111	53	355544	271.00	ug/l	99
16) Acetone	2.416	43	278840	240.58	ug/l	99
17) Carbon Disulfide	2.550	76	330893	49.52	ug/l	99
18) Methyl Acetate	2.745	43	143027	54.32	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	412031	53.56	ug/l	100
20) Methylene Chloride	2.831	84	134661	47.86	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	129050	49.59	ug/l	99
22) Diisopropyl ether	3.818	45	383403	54.47	ug/l	94
23) Vinyl Acetate	3.782	43	1659511	276.35	ug/l	99
24) 1,1-Dichloroethane	3.666	63	235634	51.46	ug/l	99
25) 2-Butanone	4.629	43	455198	268.70	ug/l	99
26) 2,2-Dichloropropane	4.550	77	184623	47.40	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	146761	49.88	ug/l	100
28) Bromochloromethane	4.977	49	90857	47.51	ug/l	99
29) Tetrahydrofuran	5.086	42	296655	282.07	ug/l	99
30) Chloroform	5.172	83	237767	48.76	ug/l	97
31) Cyclohexane	5.550	56	206010	52.76	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	212364	49.51	ug/l	99
36) 1,1-Dichloropropene	5.769	75	181586	49.85	ug/l	99
37) Ethyl Acetate	4.788	43	176662	52.63	ug/l	99
38) Carbon Tetrachloride	5.751	117	184336	47.42	ug/l	97
39) Methylcyclohexane	7.440	83	208573	50.30	ug/l	99
40) Benzene	6.110	78	531253	49.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	94808	52.38	ug/l	98
42) 1,2-Dichloroethane	6.159	62	185497	46.31	ug/l	99
43) Isopropyl Acetate	6.409	43	265715	51.27	ug/l	99
44) Trichloroethene	7.183	130	138334	47.61	ug/l	99
45) 1,2-Dichloropropane	7.488	63	132539	49.40	ug/l	98
46) Dibromomethane	7.635	93	89059	45.83	ug/l	99
47) Bromodichloromethane	7.872	83	183386	46.99	ug/l	100
48) Methyl methacrylate	7.744	41	133137	51.84	ug/l	96
49) 1,4-Dioxane	7.714	88	59302	1012.87	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	861710	265.76	ug/l	99
52) Toluene	8.762	92	335823	51.18	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	204981	51.37	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	220541	50.13	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	130359	46.97	ug/l	99
56) Ethyl methacrylate	9.159	69	196858	48.37	ug/l	95
57) 1,3-Dichloropropane	9.354	76	228093	49.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	484855	244.36	ug/l	100
59) 2-Hexanone	9.470	43	633821	260.95	ug/l	98
60) Dibromochloromethane	9.561	129	141048	47.14	ug/l	99
61) 1,2-Dibromoethane	9.653	107	139128	48.71	ug/l	99
64) Tetrachloroethene	9.317	164	125620	47.09	ug/l	98
65) Chlorobenzene	10.122	112	354495	48.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	133414	48.96	ug/l	100
67) Ethyl Benzene	10.232	91	635550	51.71	ug/l	99
68) m/p-Xylenes	10.341	106	475549	104.12	ug/l	97
69) o-Xylene	10.683	106	230551	52.57	ug/l	98
70) Styrene	10.695	104	398404	49.49	ug/l	98
71) Bromoform	10.841	173	109779	51.72	ug/l #	99
73) Isopropylbenzene	11.000	105	627266	51.88	ug/l	99
74) N-amyl acetate	10.878	43	245570	51.59	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	207701	48.15	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	205317m	50.25	ug/l	
77) Bromobenzene	11.238	156	155587	50.30	ug/l	100
78) n-propylbenzene	11.341	91	715834	51.70	ug/l	100
79) 2-Chlorotoluene	11.402	91	439149	51.51	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	532734	52.70	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	71349	50.51	ug/l	97
82) 4-Chlorotoluene	11.494	91	509972	50.63	ug/l	98
83) tert-Butylbenzene	11.756	119	509422	51.87	ug/l	96
84) 1,2,4-Trimethylbenzene	11.792	105	546397	49.62	ug/l	98
85) sec-Butylbenzene	11.927	105	603268	53.05	ug/l	100
86) p-Isopropyltoluene	12.048	119	551352	48.18	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	278047	48.87	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	289998	50.35	ug/l	98
89) n-Butylbenzene	12.372	91	491172	48.23	ug/l	100
90) Hexachloroethane	12.579	117	92743	48.65	ug/l	96
91) 1,2-Dichlorobenzene	12.378	146	273933	49.37	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	47722	49.59	ug/l	97
93) 1,2,4-Trichlorobenzene	13.627	180	177374	45.72	ug/l	98
94) Hexachlorobutadiene	13.762	225	77082	45.68	ug/l	97
95) Naphthalene	13.816	128	617081	48.80	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	179481	51.14	ug/l	98

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ClientSampleId :
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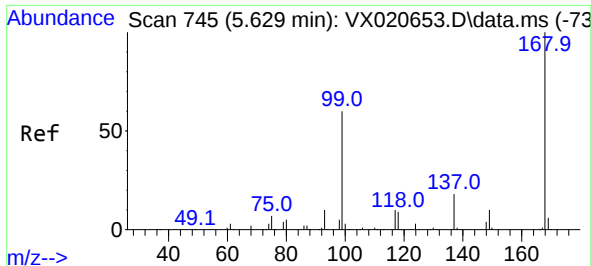
Manual Integrations
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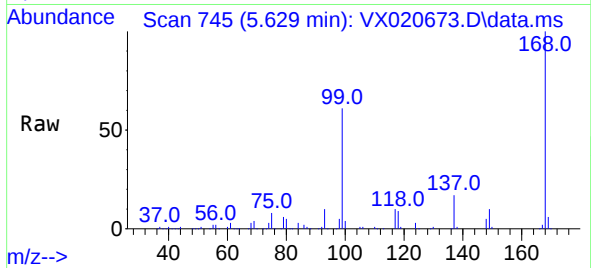
Quant Time: Jan 20 03:22:50 2021
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QLast Update : Tue Jan 19 14:09:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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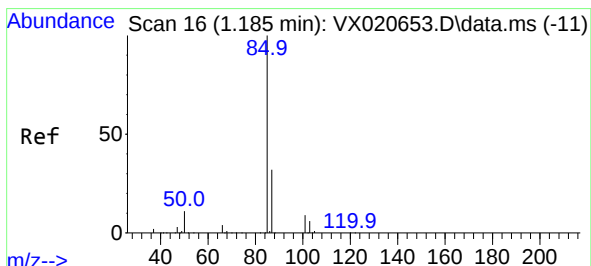
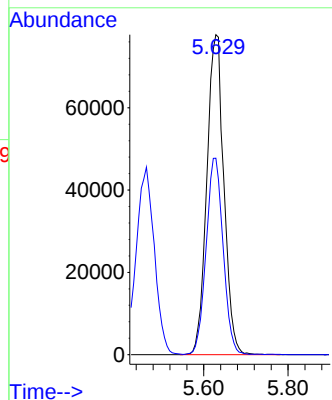
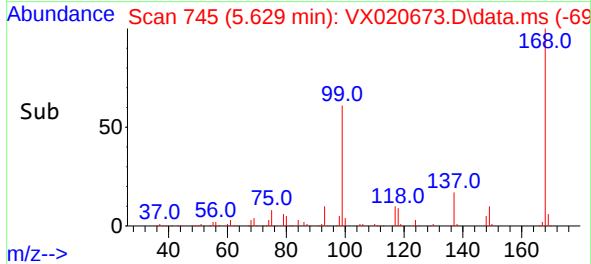
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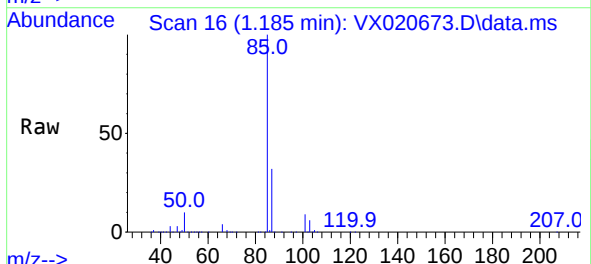
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
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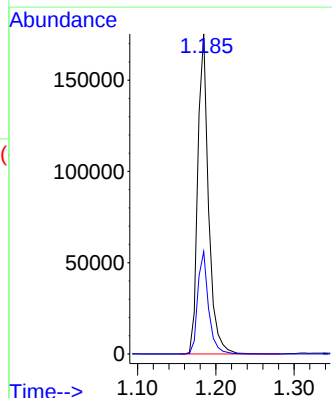
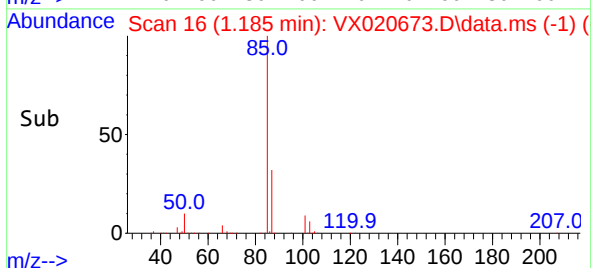
Tgt Ion:168 Resp: 218284
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.49 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020673.D
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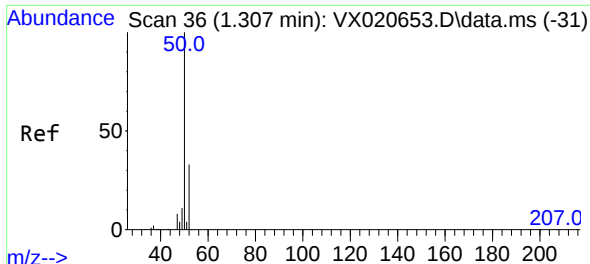
Tgt Ion: 85 Resp: 167777
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2



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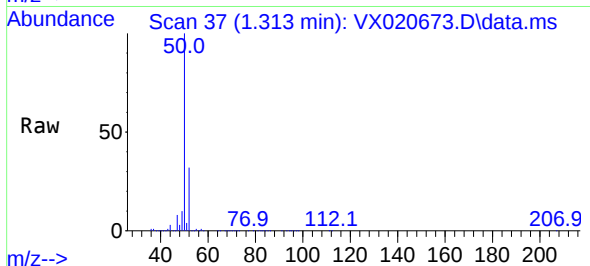
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#3
Chloromethane
Concen: 52.63 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.006 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

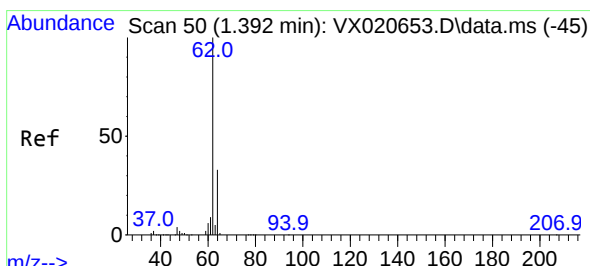
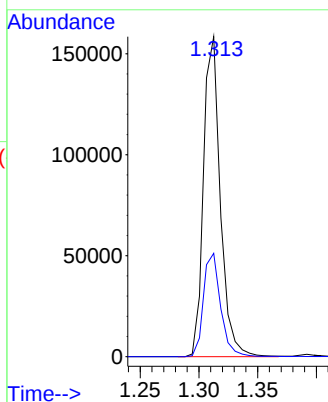
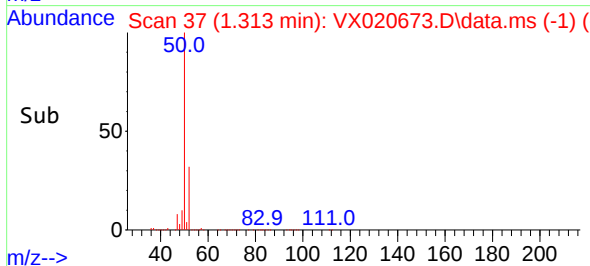
Instrument :
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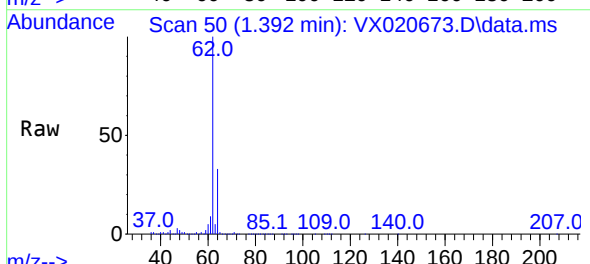
Tgt Ion: 50 Resp: 158054
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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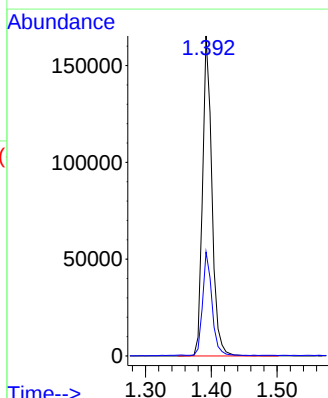
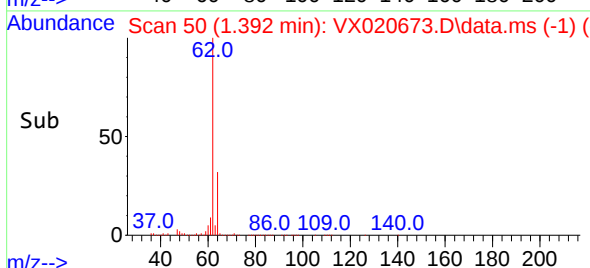
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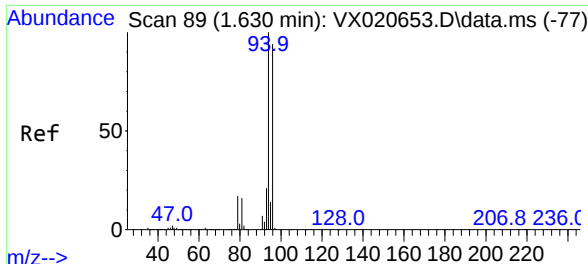


#4
Vinyl Chloride
Concen: 53.07 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



Tgt Ion: 62 Resp: 163855
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





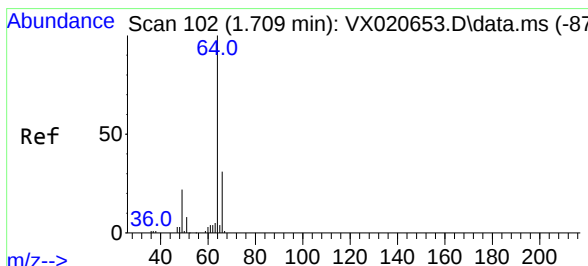
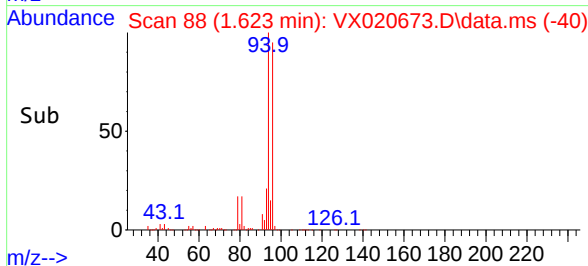
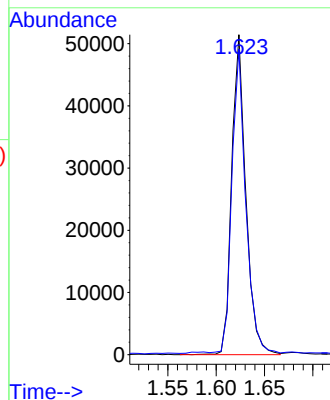
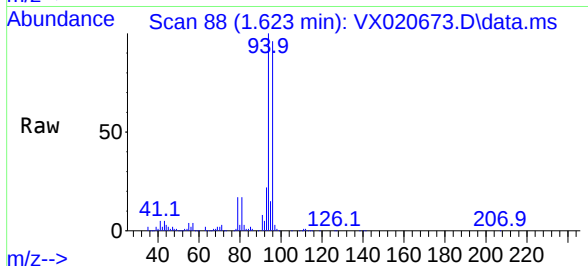
#5
Bromomethane
Concen: 36.30 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.007 min
Lab File: VX020673.D
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Tgt Ion: 94 Resp: 52130
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

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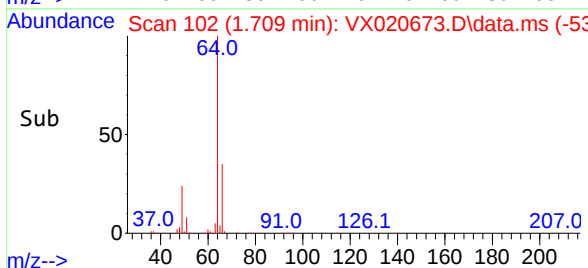
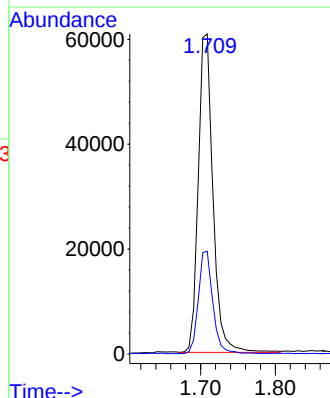
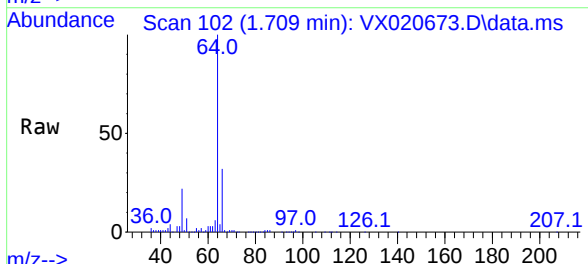
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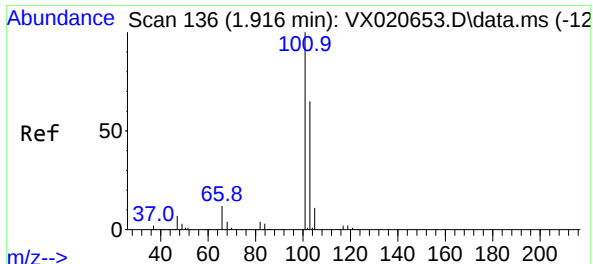
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#6
Chloroethane
Concen: 44.81 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
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Acq: 19 Jan 2021 20:45

Tgt Ion: 64 Resp: 82849
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





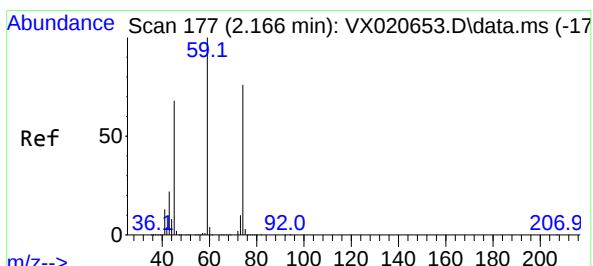
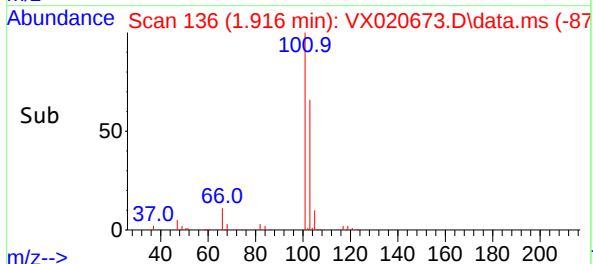
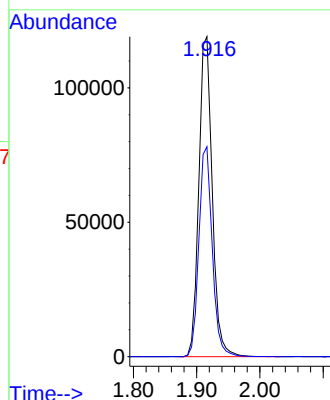
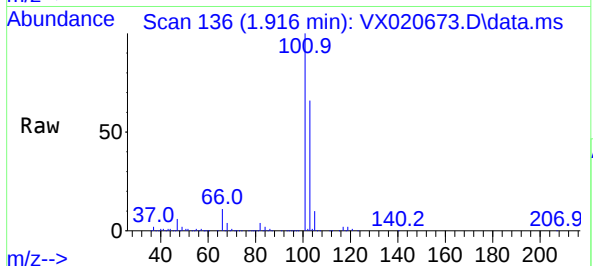
#7
Trichlorofluoromethane
Concen: 39.37 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:101 Resp: 175627
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

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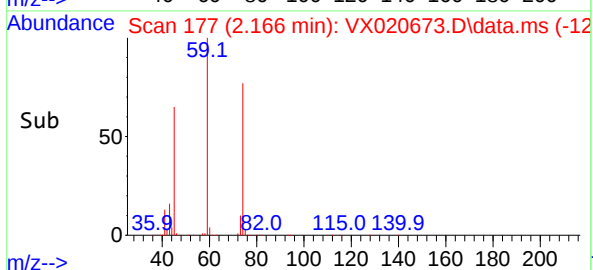
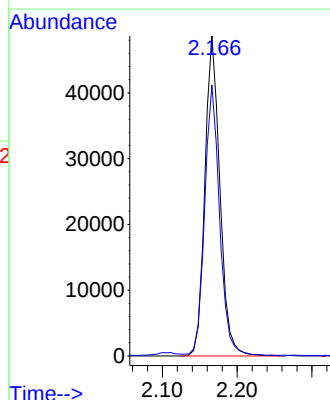
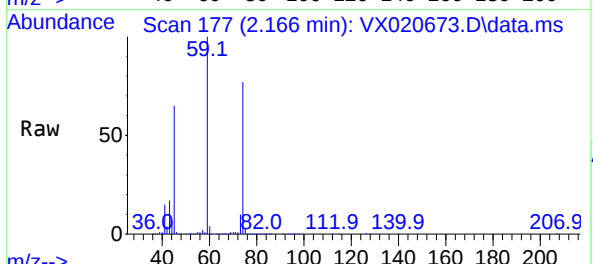
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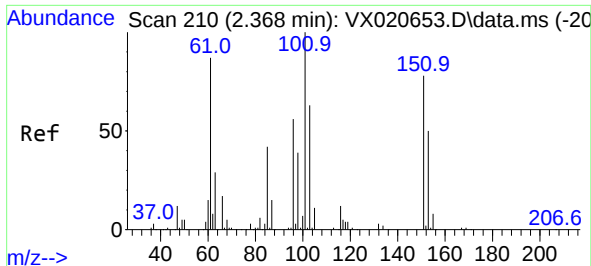
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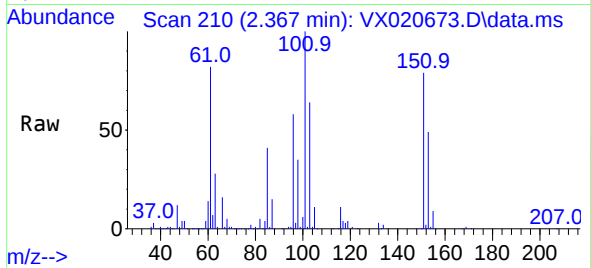
#8
Diethyl Ether
Concen: 43.21 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020673.D
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Tgt Ion: 74 Resp: 67943
Ion Ratio Lower Upper
74 100
45 84.1 44.5 133.5

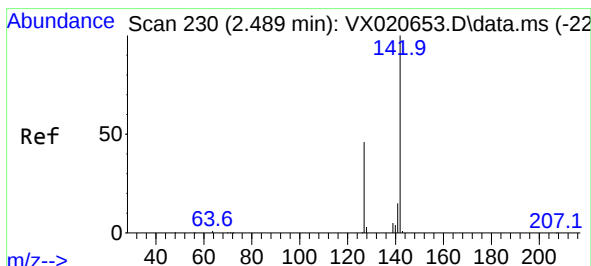
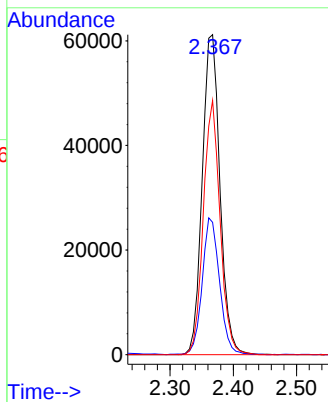
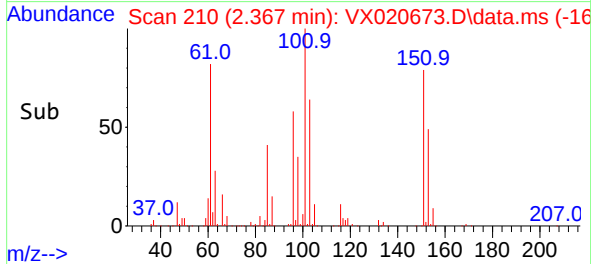




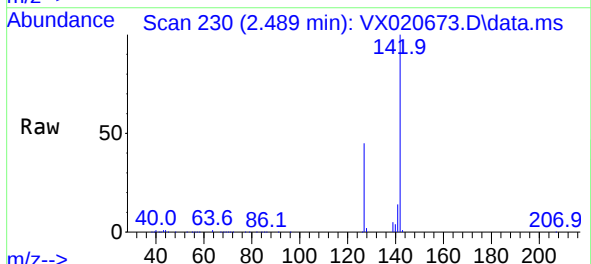
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.56 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



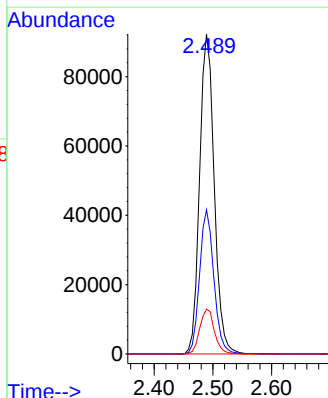
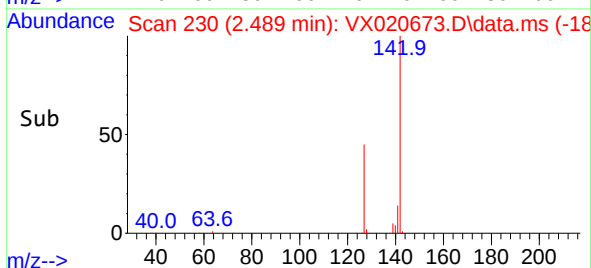
Tgt Ion:101 Resp: 119532
Ion Ratio Lower Upper
101 100
85 42.0 34.9 52.3
151 75.2 61.4 92.2



#10
Methyl Iodide
Concen: 49.29 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



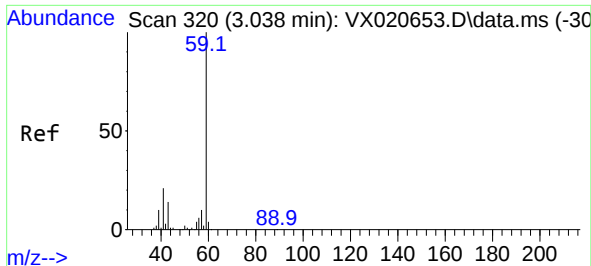
Tgt Ion:142 Resp: 159208
Ion Ratio Lower Upper
142 100
127 44.1 33.3 49.9
141 14.1 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#11

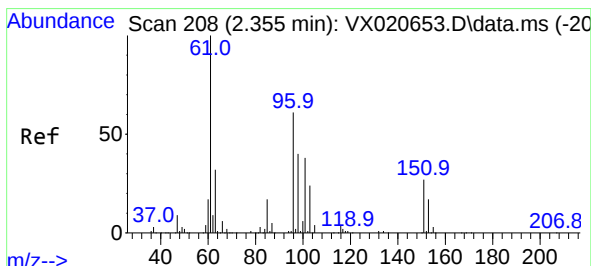
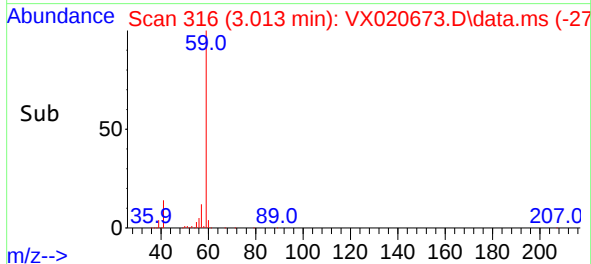
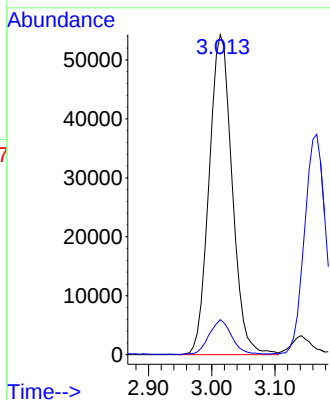
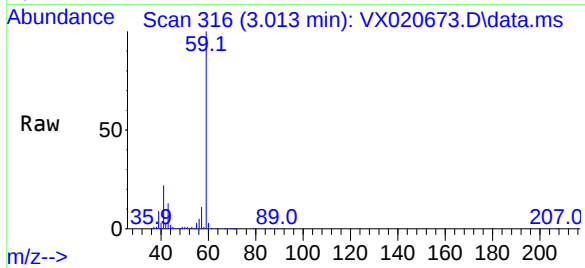
Tert butyl alcohol
Concen: 260.03 ug/l
RT: 3.013 min Scan# 316
Delta R.T. -0.025 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 59 Resp: 137619
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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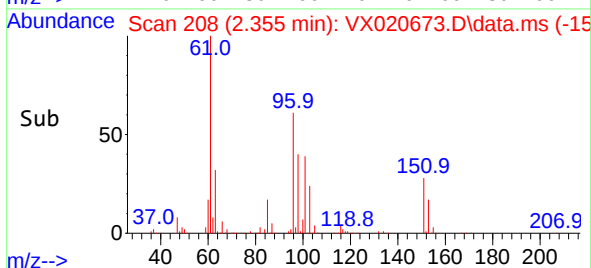
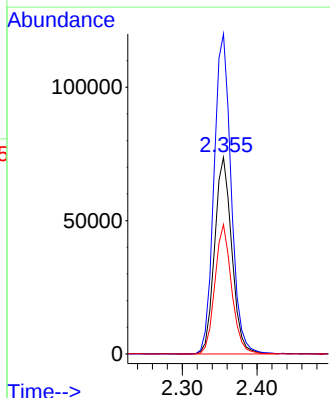
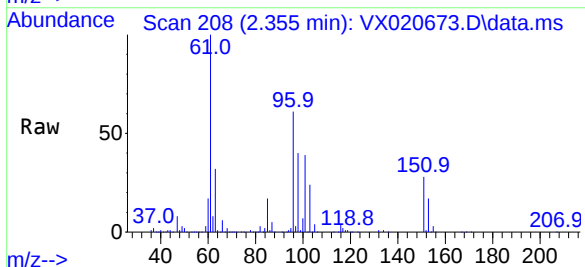
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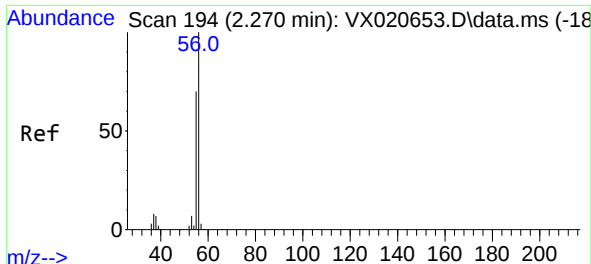


#12

1,1-Dichloroethene
Concen: 50.55 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 96 Resp: 118184
Ion Ratio Lower Upper
96 100
61 162.7 124.6 187.0
98 65.8 50.6 76.0





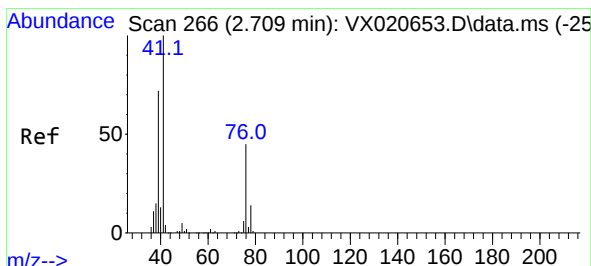
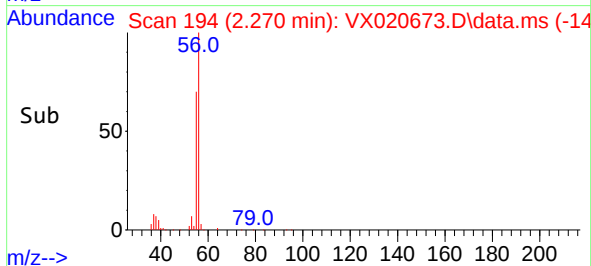
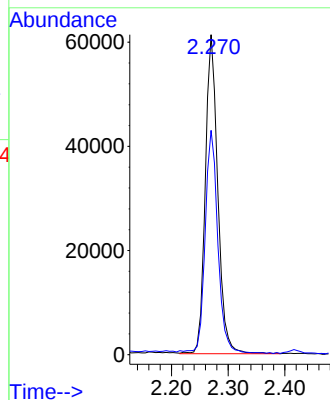
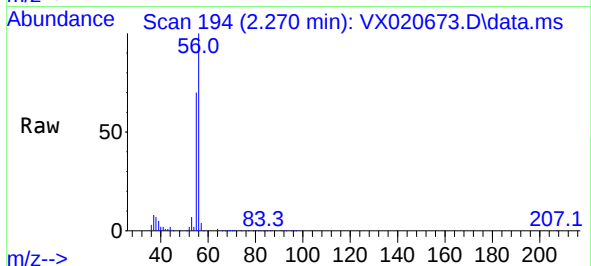
#13
Acrolein
Concen: 285.41 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 56 Resp: 93749
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

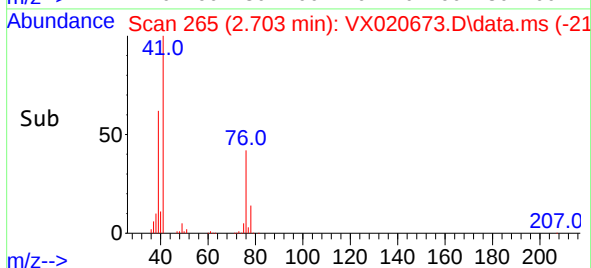
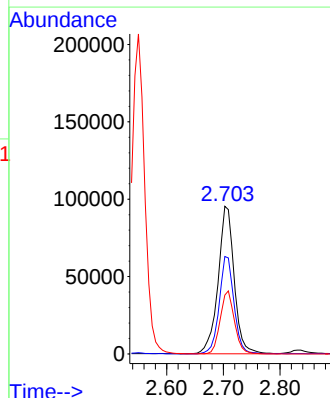
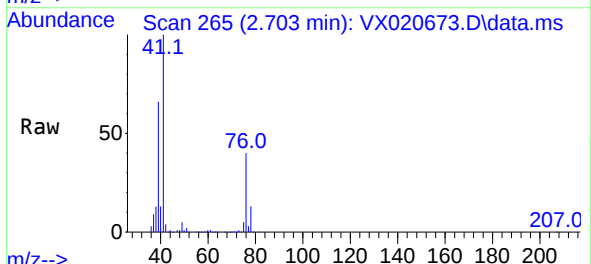
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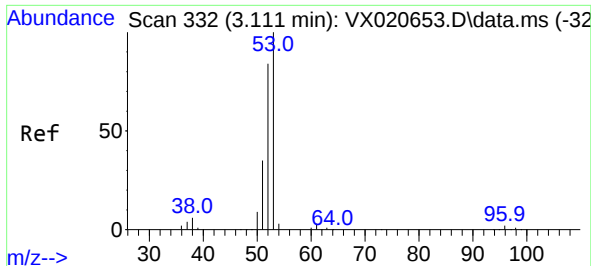
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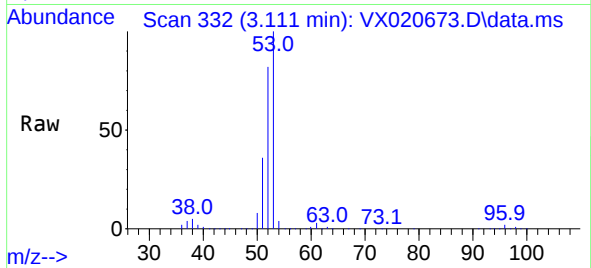
#14
Allyl chloride
Concen: 53.36 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 41 Resp: 188061
Ion Ratio Lower Upper
41 100
39 60.5 51.6 77.4
76 37.9 30.5 45.7

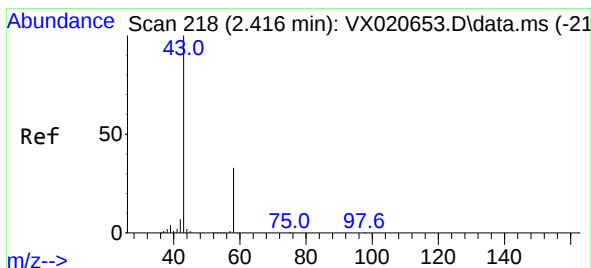
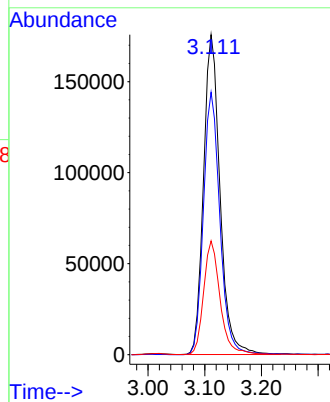
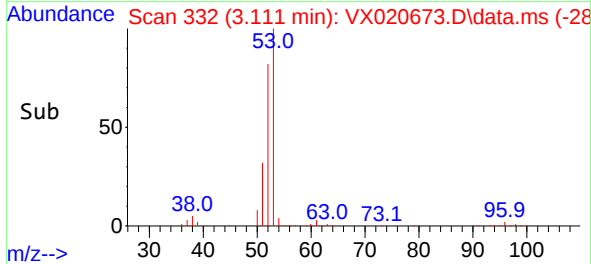




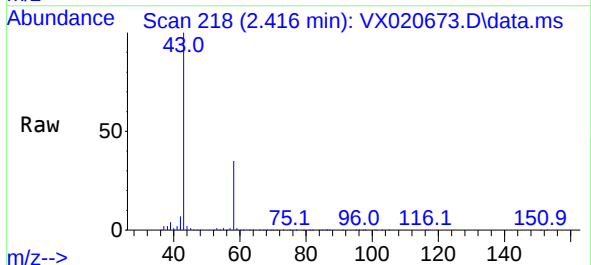
#15
Acrylonitrile
Concen: 271.00 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



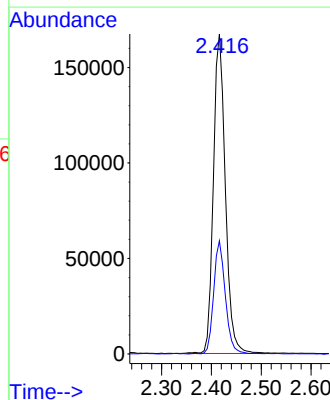
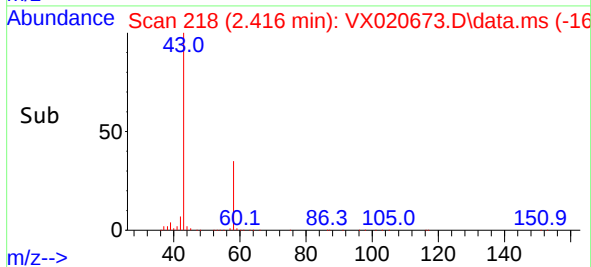
Tgt Ion: 53 Resp: 355544
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.5 28.2 42.2



#16
Acetone
Concen: 240.58 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



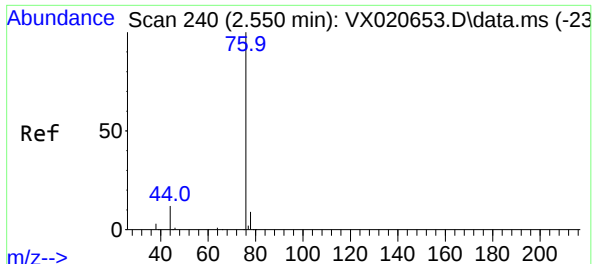
Tgt Ion: 43 Resp: 278840
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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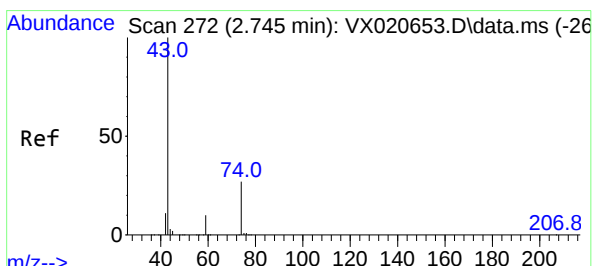
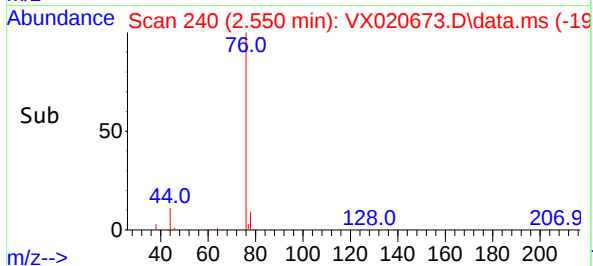
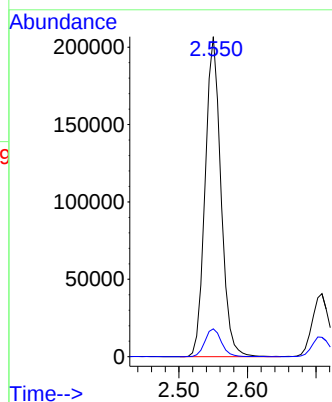
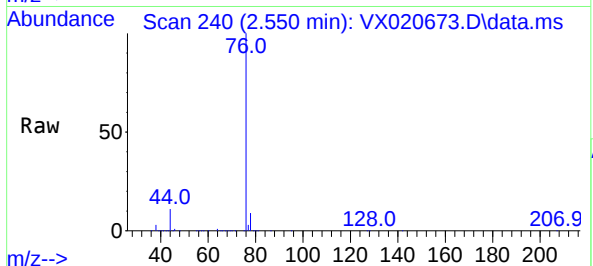
#17
Carbon Disulfide
Concen: 49.52 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 76 Resp: 330893
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

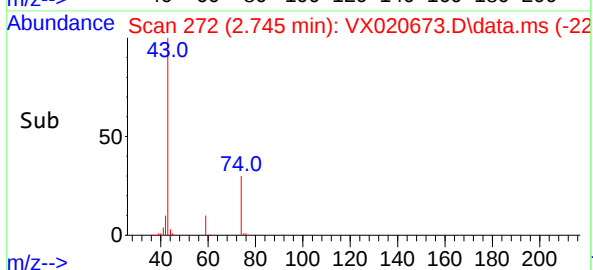
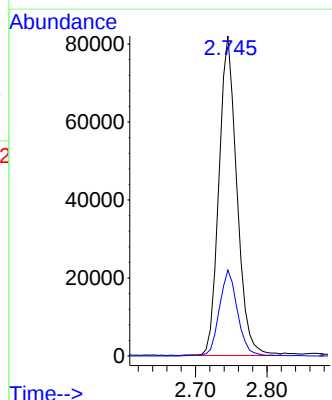
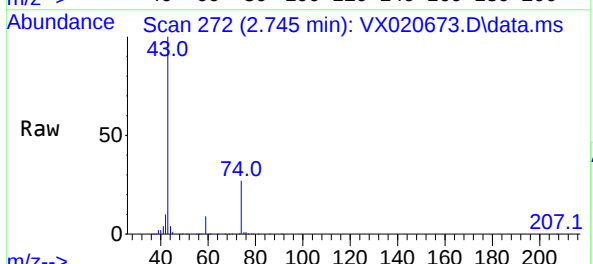
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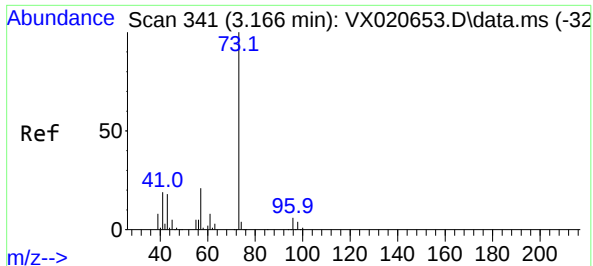
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#18
Methyl Acetate
Concen: 54.32 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 43 Resp: 143027
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9





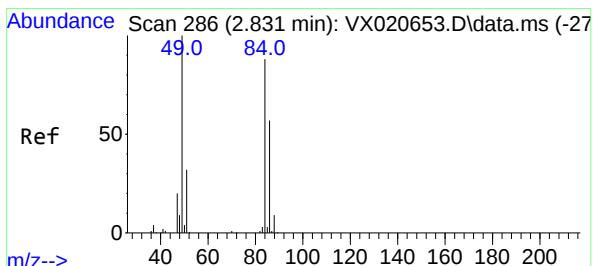
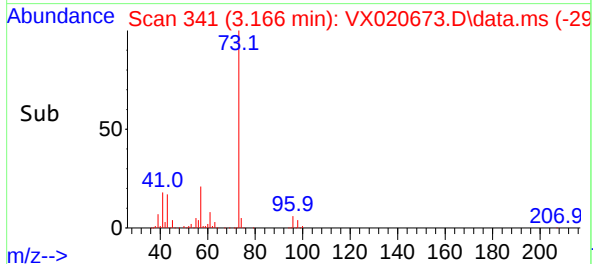
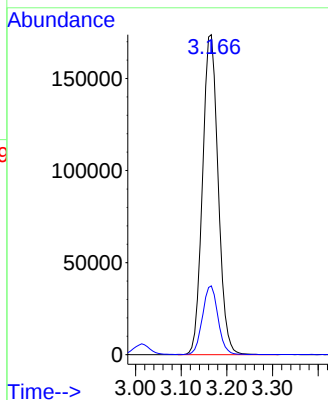
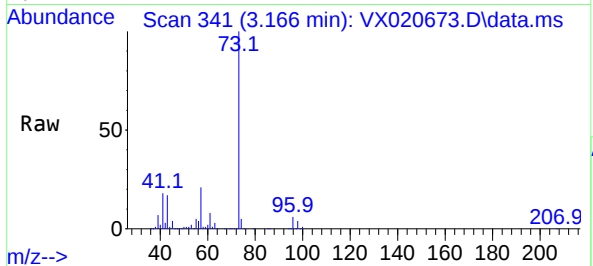
#19
Methyl tert-butyl Ether
Concen: 53.56 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 73 Resp: 412031
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

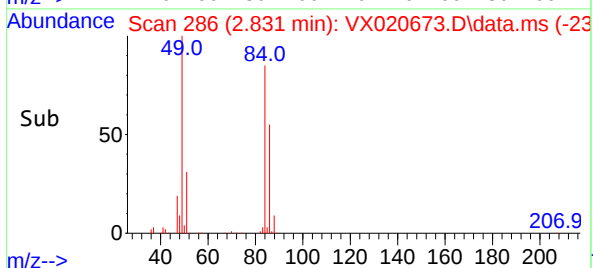
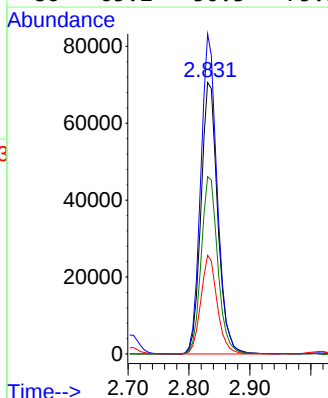
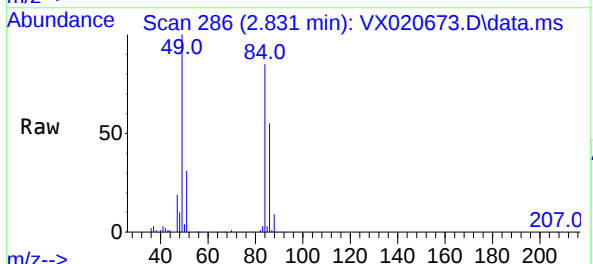
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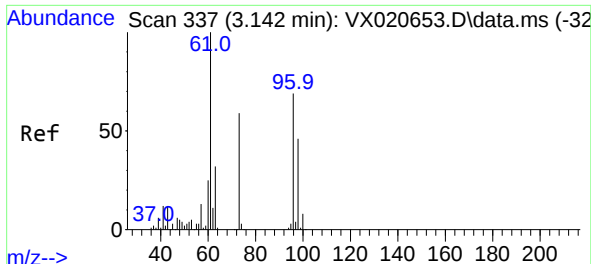
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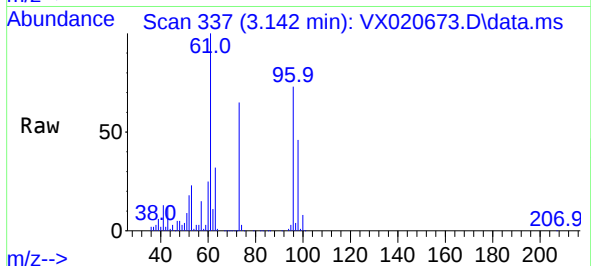
#20
Methylene Chloride
Concen: 47.86 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 84 Resp: 134661
Ion Ratio Lower Upper
84 100
49 117.9 88.6 132.8
51 36.3 27.0 40.6
86 65.2 50.3 75.5

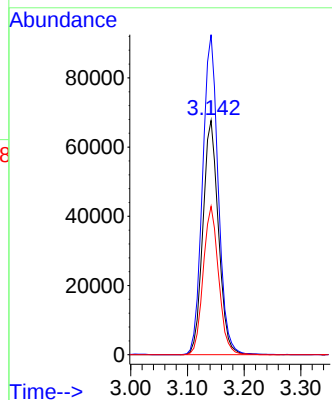




#21
trans-1,2-Dichloroethene
Concen: 49.59 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



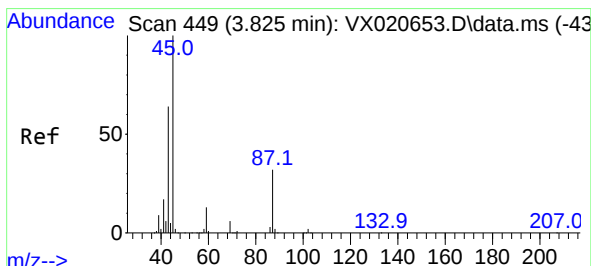
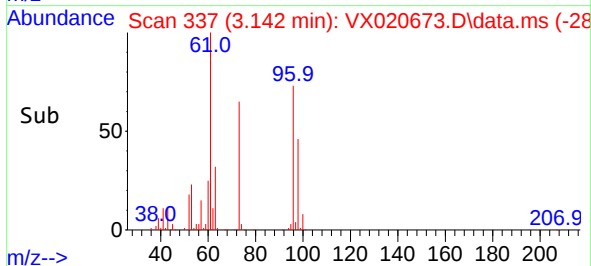
Tgt Ion: 96 Resp: 129050
Ion Ratio Lower Upper
96 100
61 136.6 107.7 161.5
98 63.3 50.4 75.6



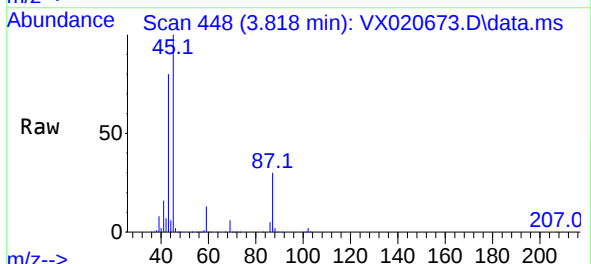
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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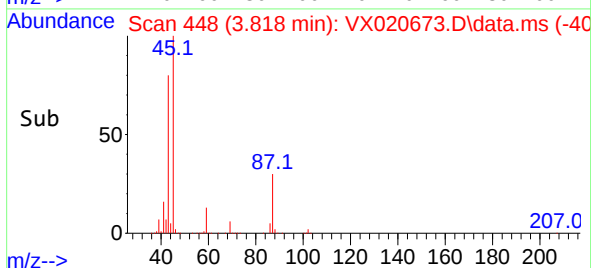
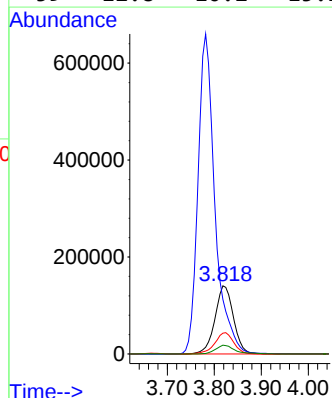
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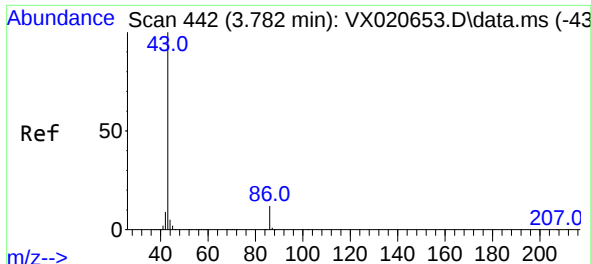


#22
Diisopropyl ether
Concen: 54.47 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



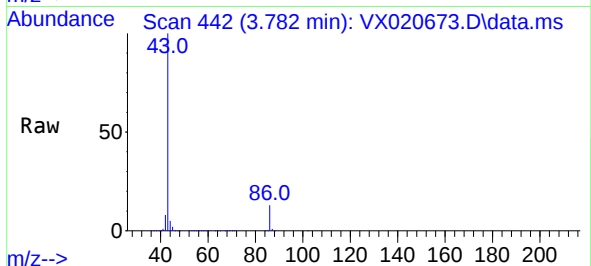
Tgt Ion: 45 Resp: 383403
Ion Ratio Lower Upper
45 100
43 79.5 58.0 87.0
87 30.5 25.4 38.0
59 12.8 10.2 15.2





#23
 Vinyl Acetate
 Concen: 276.35 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020673.D
 Acq: 19 Jan 2021 20:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

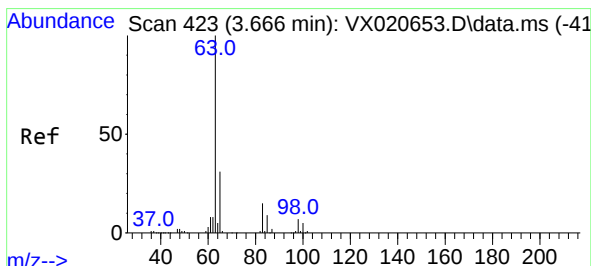
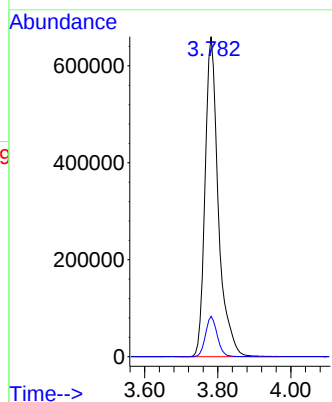


Tgt Ion: 43 Resp: 1659511

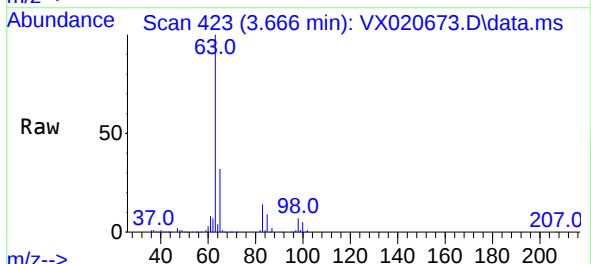
Ion	Ratio	Lower	Upper
43	100		
86	12.6	9.9	14.9

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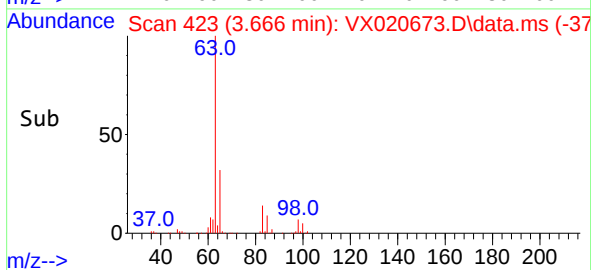
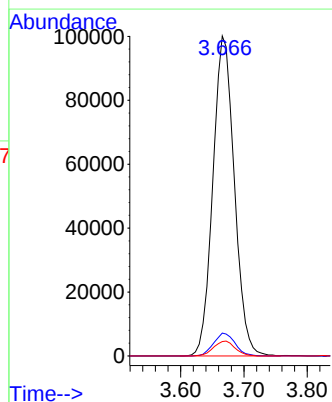


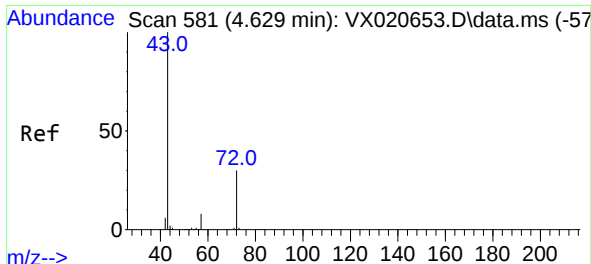
#24
 1,1-Dichloroethane
 Concen: 51.46 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020673.D
 Acq: 19 Jan 2021 20:45



Tgt Ion: 63 Resp: 235634

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	4.5	2.5	7.5





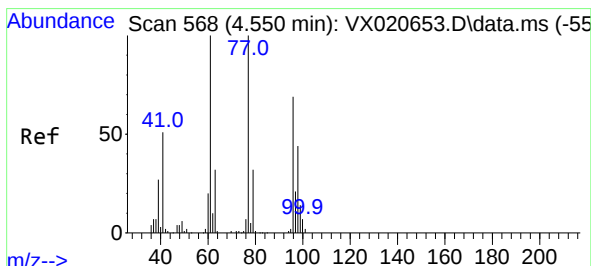
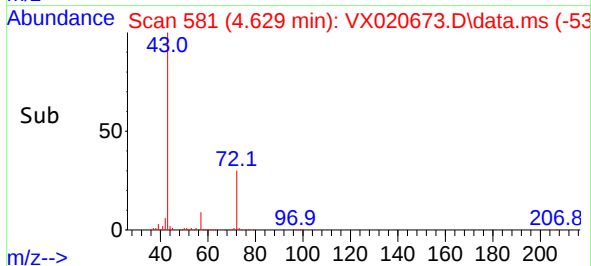
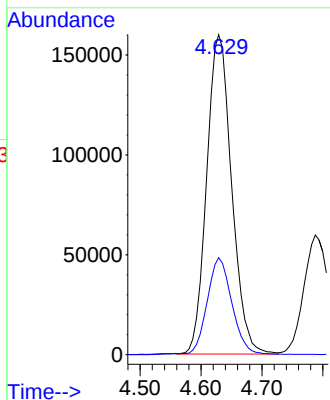
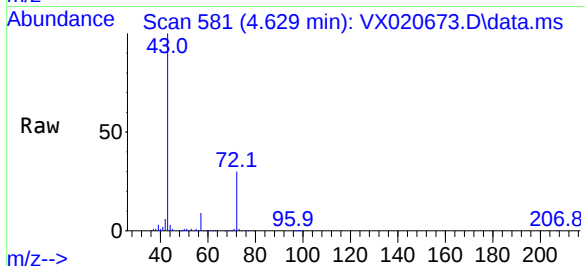
#25
2-Butanone
Concen: 268.70 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 43 Resp: 455198
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

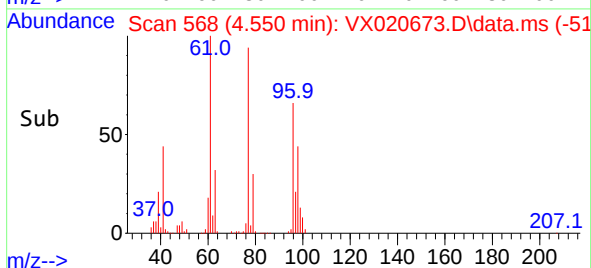
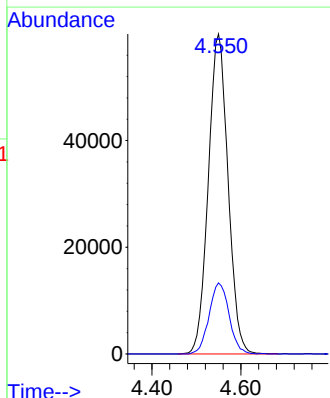
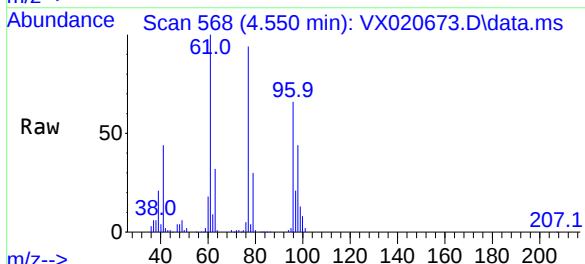
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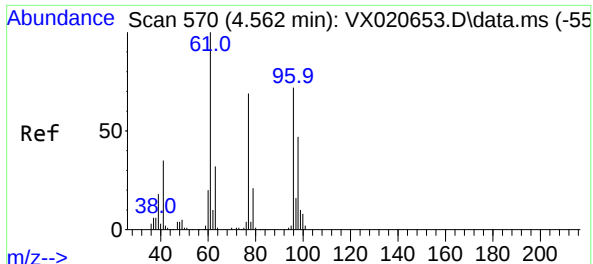
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#26
2,2-Dichloropropane
Concen: 47.40 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 77 Resp: 184623
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.88 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX020673.D

Acq: 19 Jan 2021 20:45

Tgt Ion:	96	Resp:	146761
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	285.6
98	64.5	0.0	129.6

Instrument :

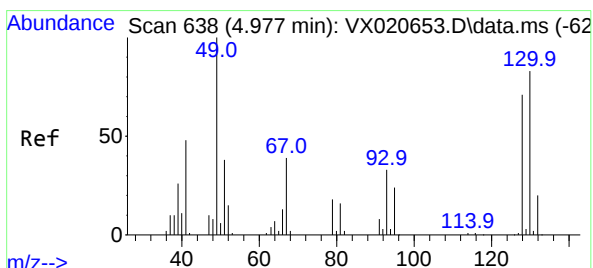
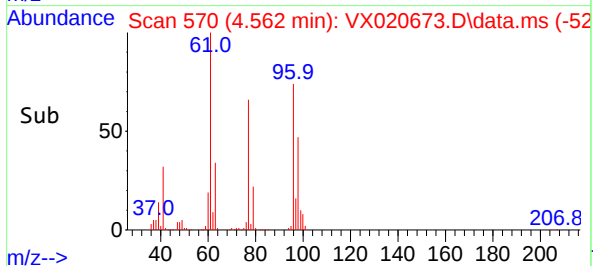
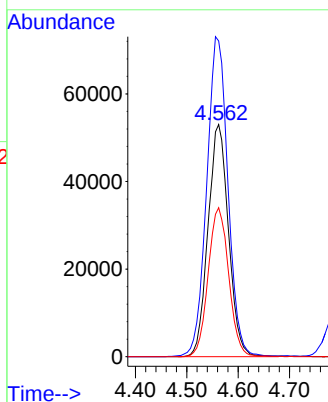
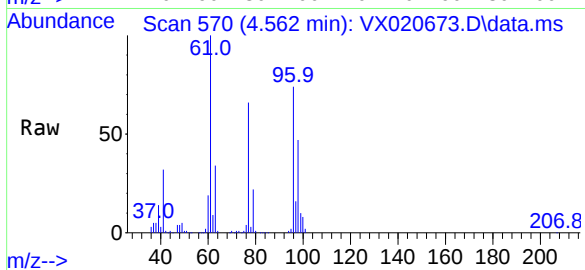
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#28

Bromochloromethane

Concen: 47.51 ug/l

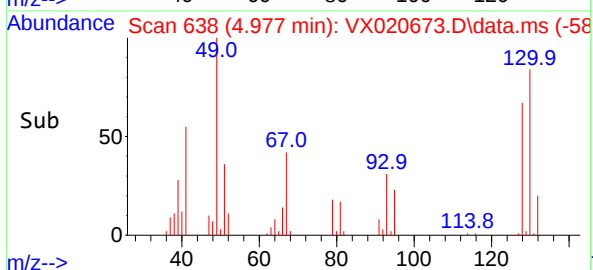
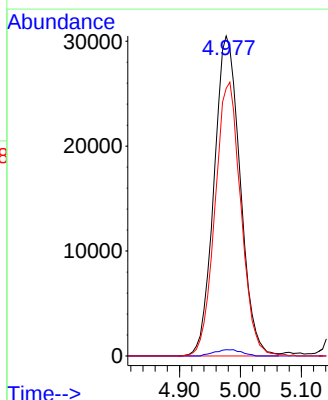
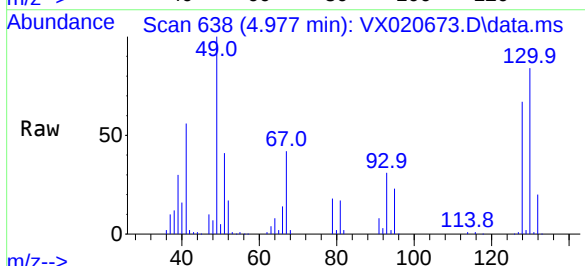
RT: 4.977 min Scan# 638

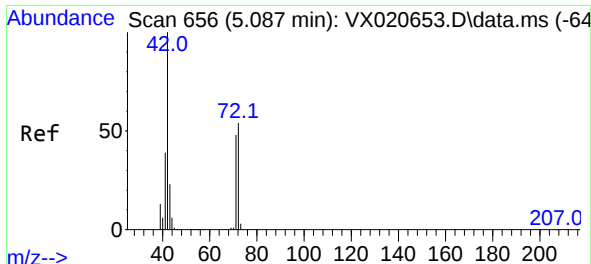
Delta R.T. -0.000 min

Lab File: VX020673.D

Acq: 19 Jan 2021 20:45

Tgt Ion:	49	Resp:	90857
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	84.7	68.2	102.2





#29

Tetrahydrofuran

Concen: 282.07 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.001 min

Lab File: VX020673.D

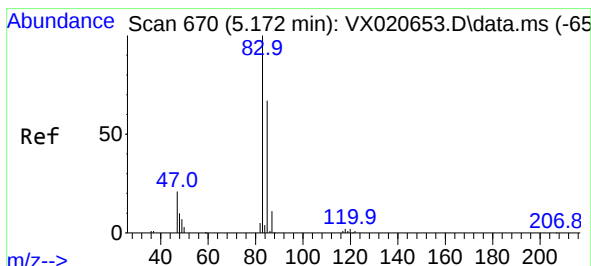
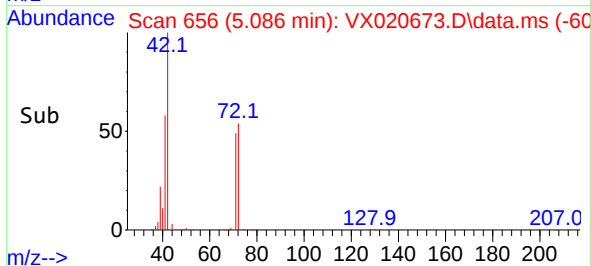
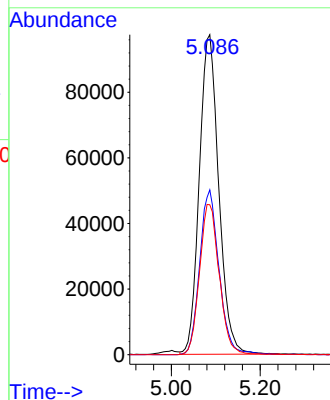
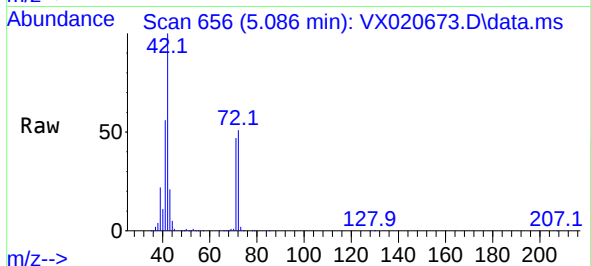
Acq: 19 Jan 2021 20:45

Tgt Ion:	42	Resp:	296655
Ion	Ratio	Lower	Upper
42	100		
72	51.4	41.7	62.5
71	47.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 48.76 ug/l

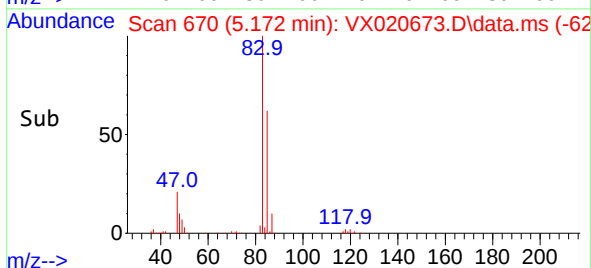
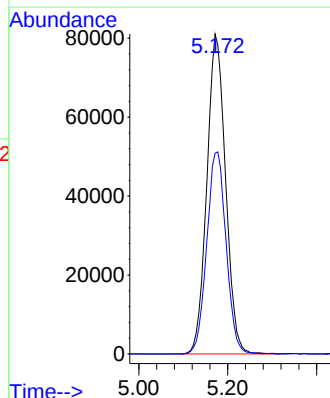
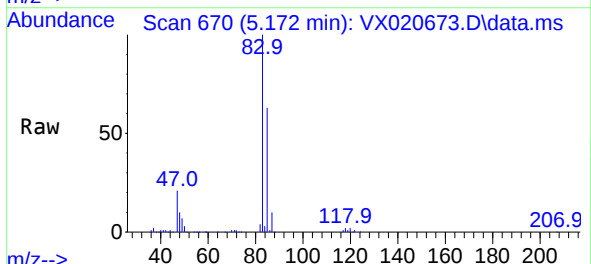
RT: 5.172 min Scan# 670

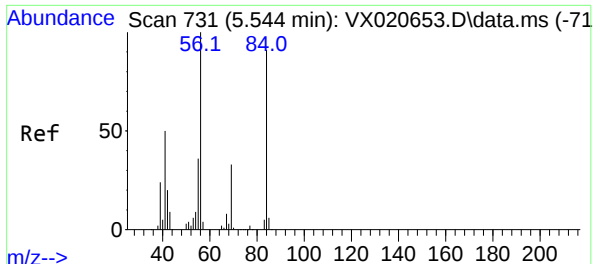
Delta R.T. -0.000 min

Lab File: VX020673.D

Acq: 19 Jan 2021 20:45

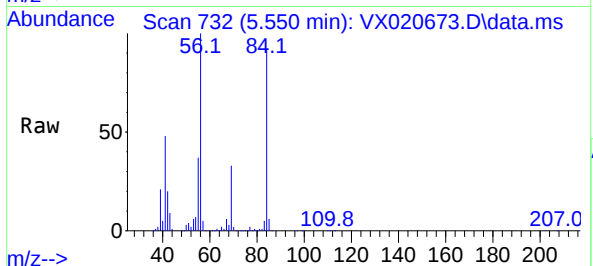
Tgt Ion:	83	Resp:	237767
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0





#31
Cyclohexane
Concen: 52.76 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

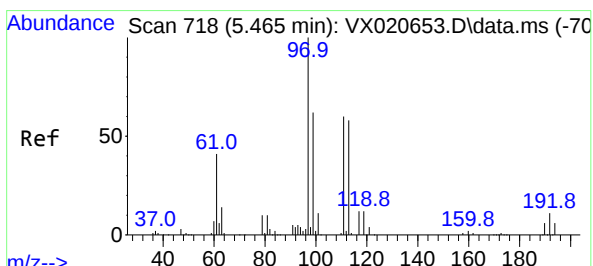
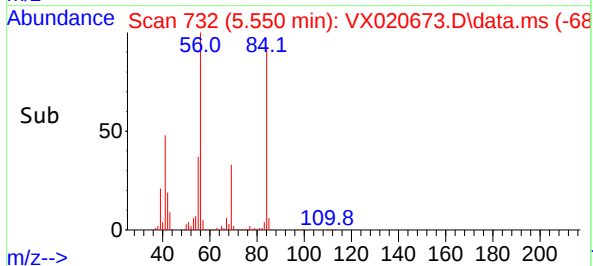
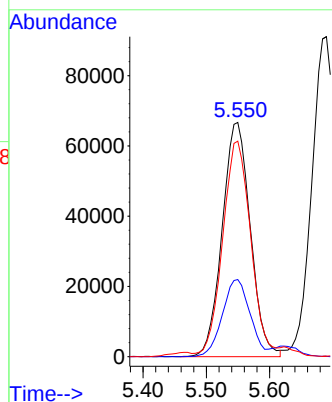
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 206010
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 90.3 71.4 107.0

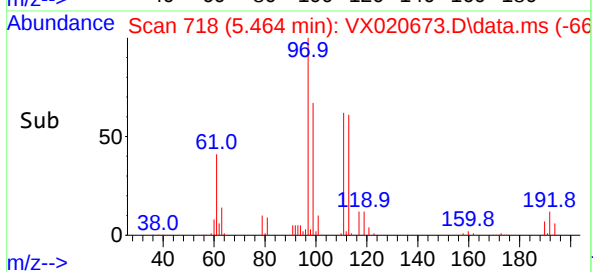
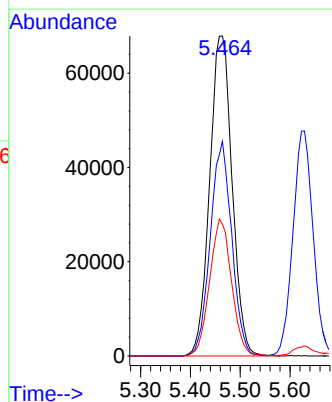
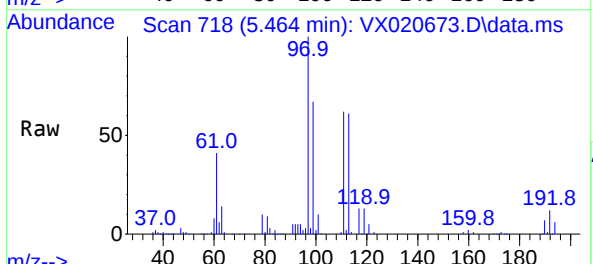
Manual Integrations
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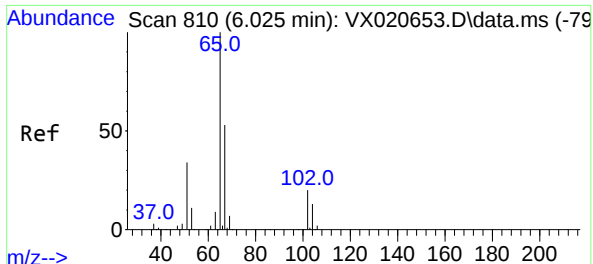
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#32
1,1,1-Trichloroethane
Concen: 49.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 97 Resp: 212364
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 41.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 48.57 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020673.D

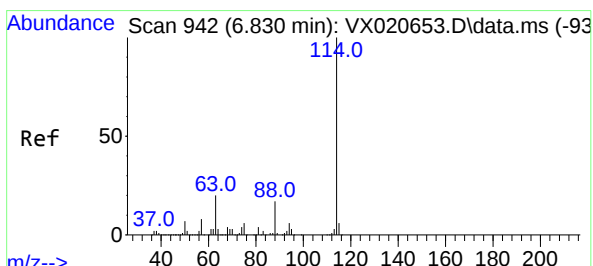
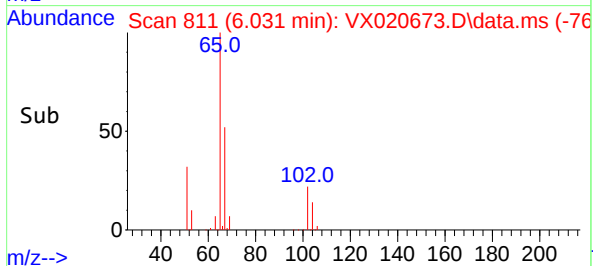
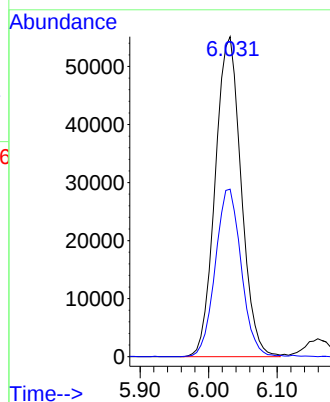
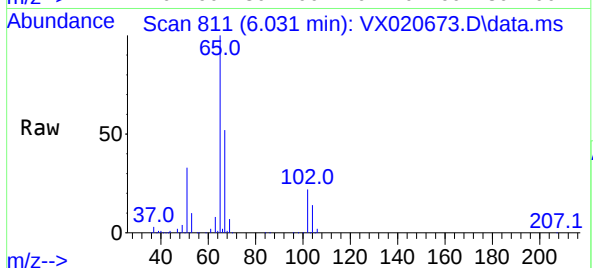
Acq: 19 Jan 2021 20:45

Tgt Ion: 65 Resp: 144948

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020673.D

Acq: 19 Jan 2021 20:45

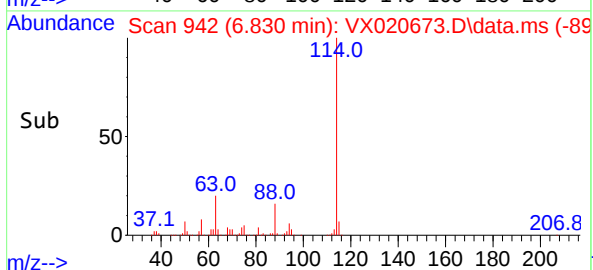
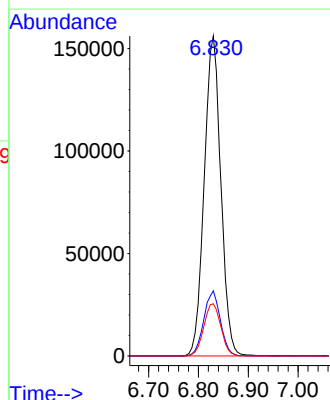
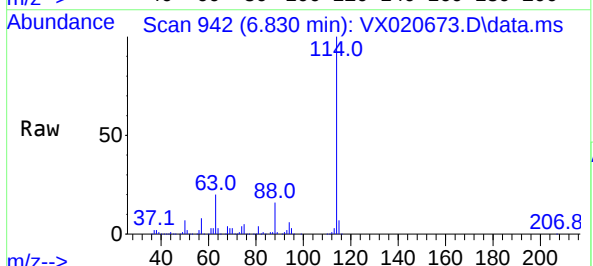
Tgt Ion: 114 Resp: 361472

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 16.3 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

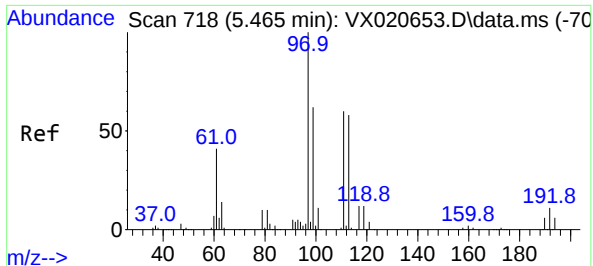
VSTDCCC050EC

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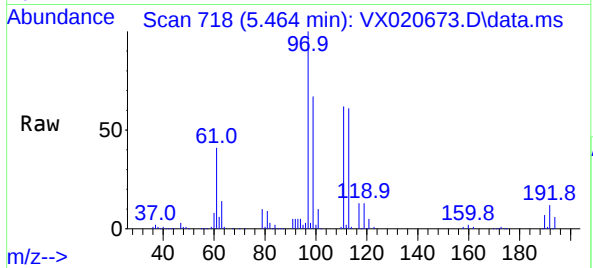
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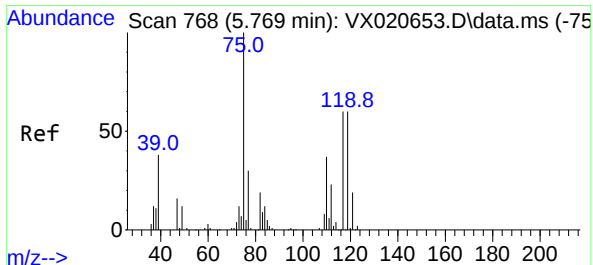
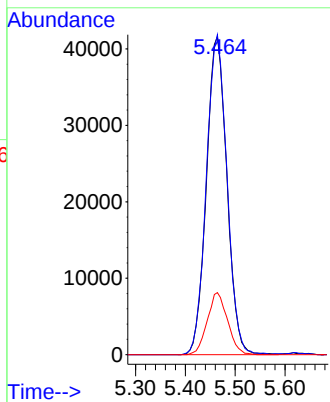
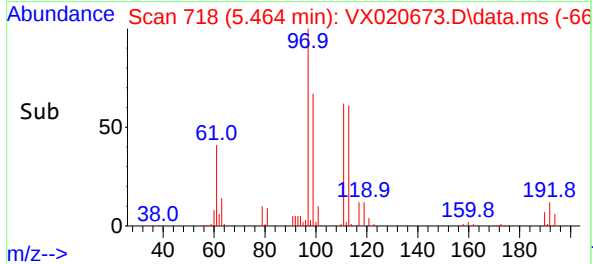
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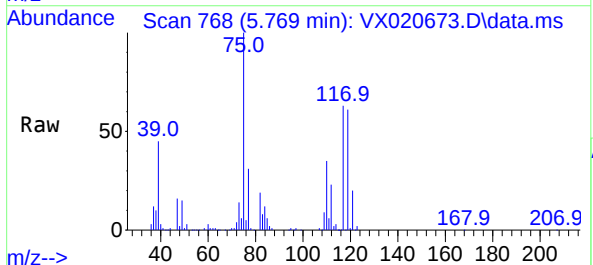
#35
Dibromofluoromethane
Concen: 47.76 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



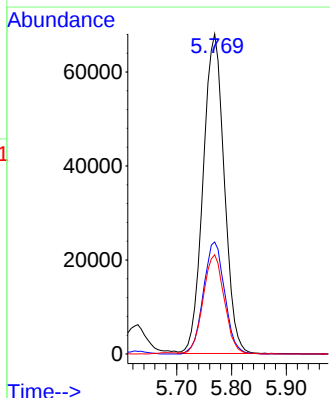
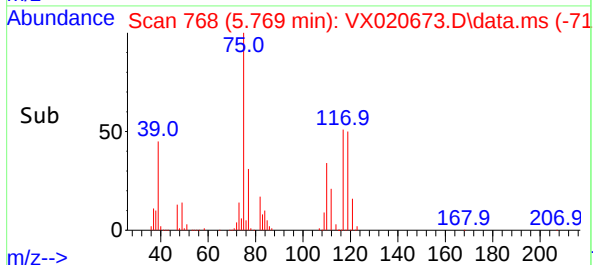
Tgt Ion:113 Resp: 118940
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.85 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



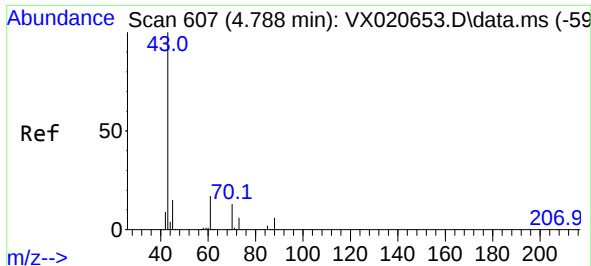
Tgt Ion: 75 Resp: 181586
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 31.2 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

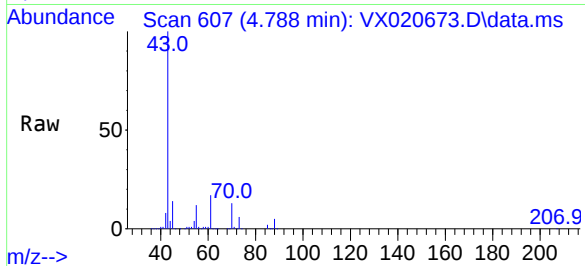
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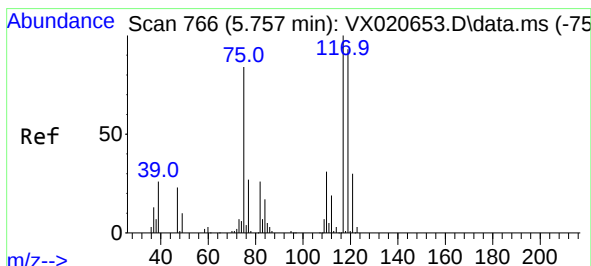
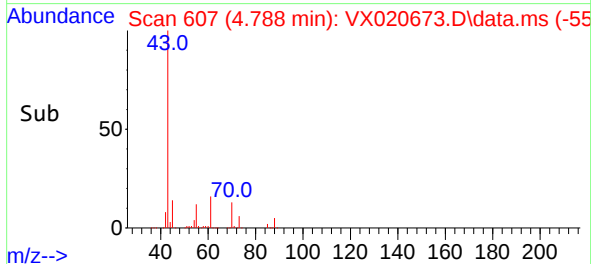
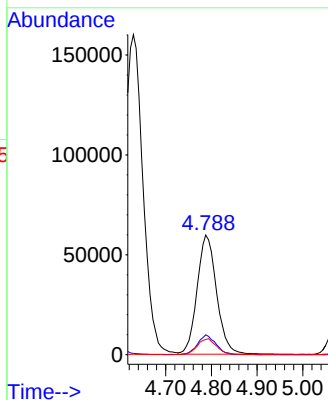


#37
Ethyl Acetate
Concen: 52.63 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

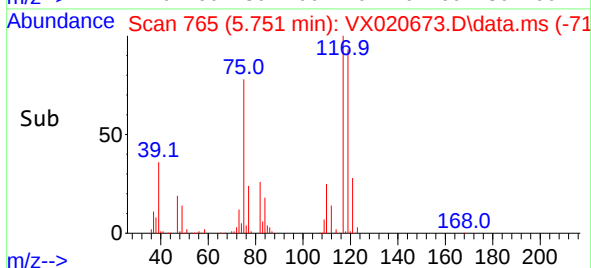
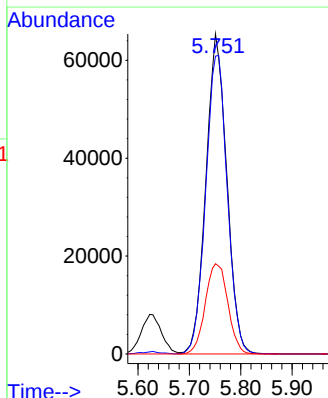
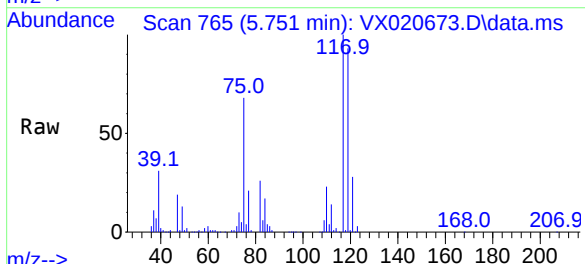


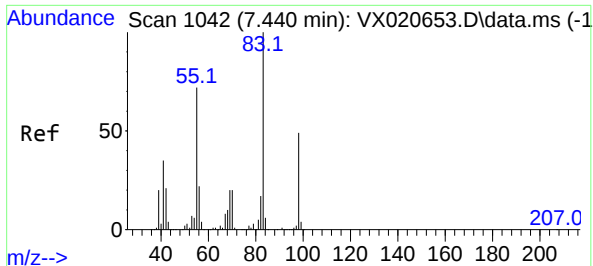
Tgt Ion: 43 Resp: 176662
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 13.3 10.5 15.7



#38
Carbon Tetrachloride
Concen: 47.42 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.006 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

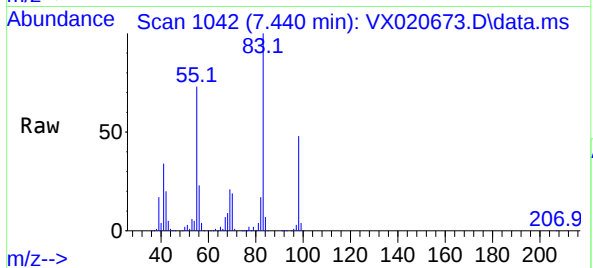
Tgt Ion: 117 Resp: 184336
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.2
121 28.2 24.8 37.2





#39
Methylcyclohexane
Concen: 50.30 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

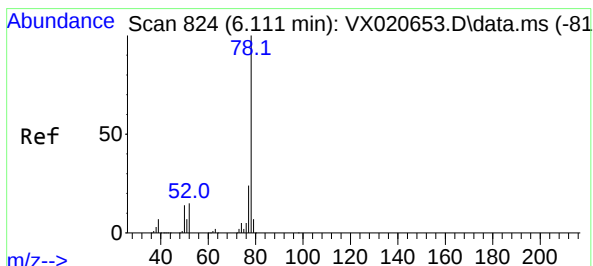
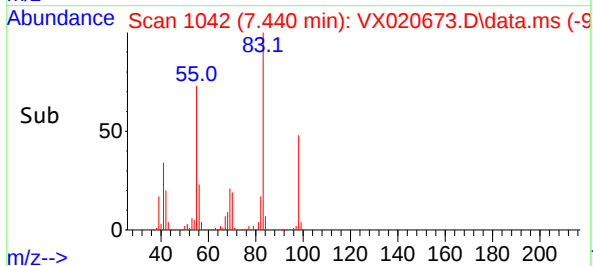
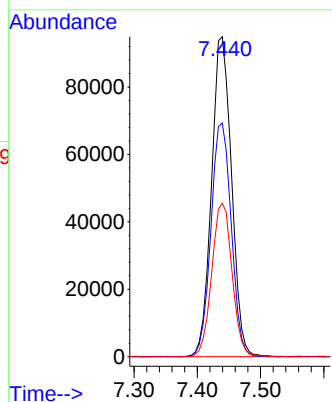
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 208573
Ion Ratio Lower Upper
83 100
55 73.0 58.9 88.3
98 47.9 38.1 57.1

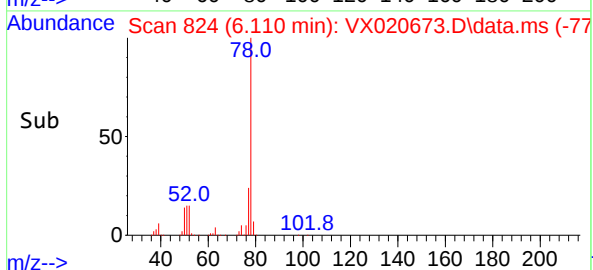
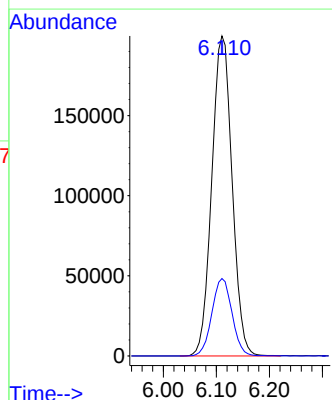
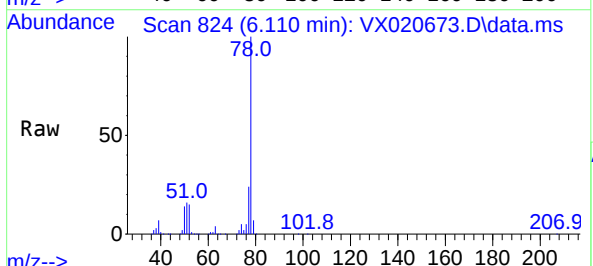
Manual Integrations
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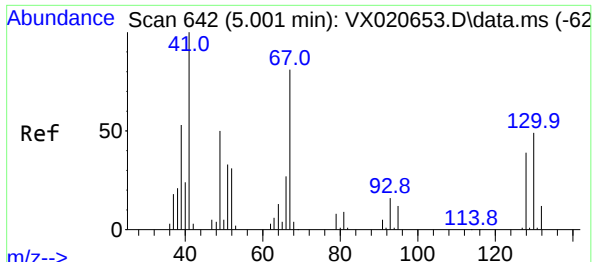
MMDadoda
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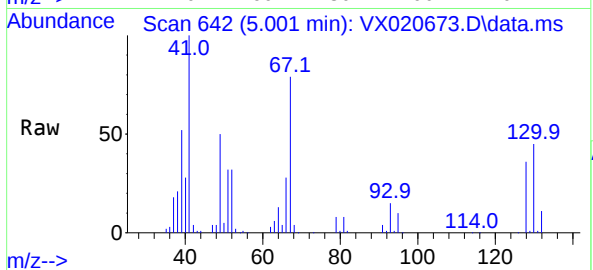
#40
Benzene
Concen: 49.77 ug/l
RT: 6.110 min Scan# 824
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 78 Resp: 531253
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

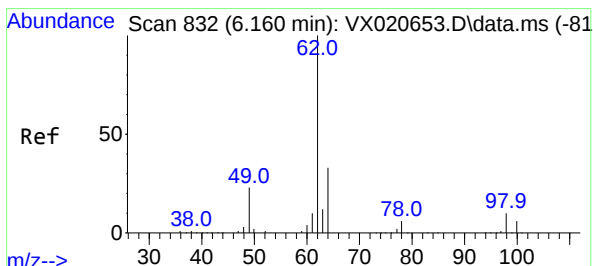
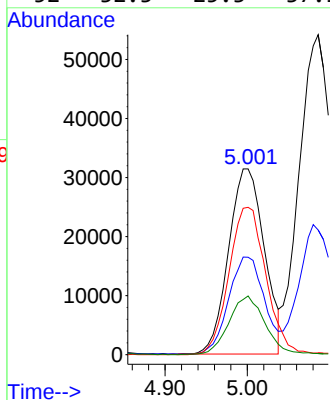
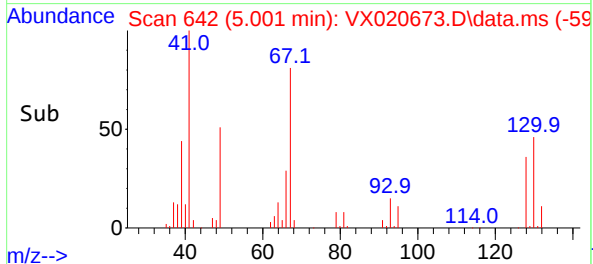




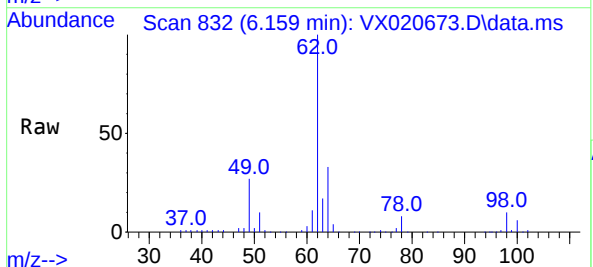
#41
Methacrylonitrile
Concen: 52.38 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



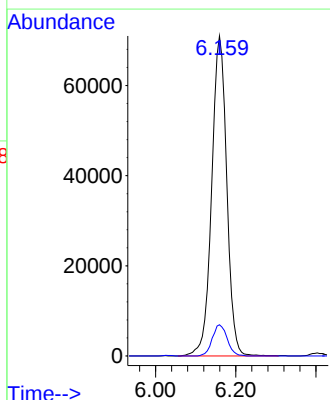
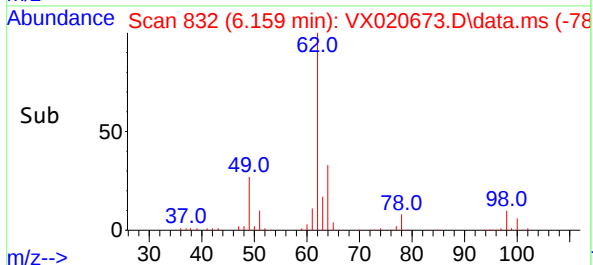
Tgt Ion: 41 Resp: 94808
Ion Ratio Lower Upper
41 100
39 52.3 42.5 63.7
67 83.3 65.0 97.6
52 32.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 46.31 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



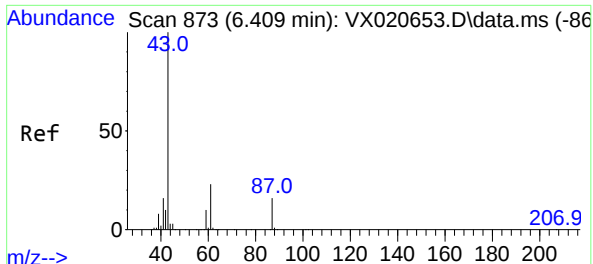
Tgt Ion: 62 Resp: 185497
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

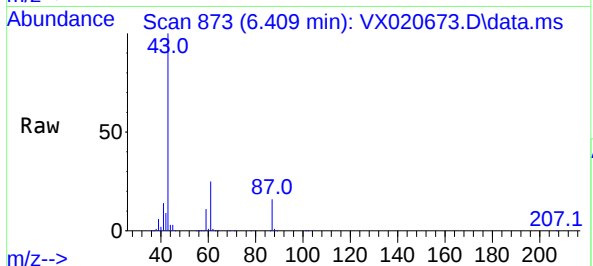
Manual Integrations
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#43
Isopropyl Acetate
Concen: 51.27 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

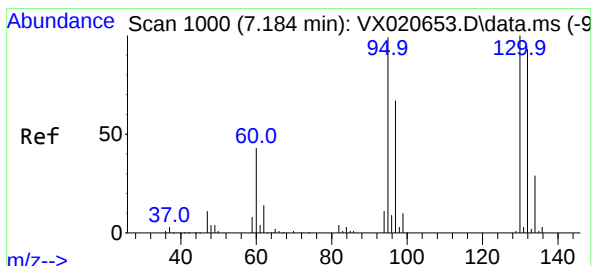
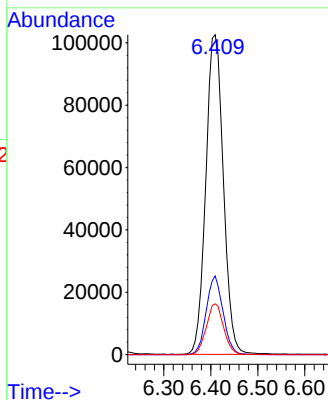
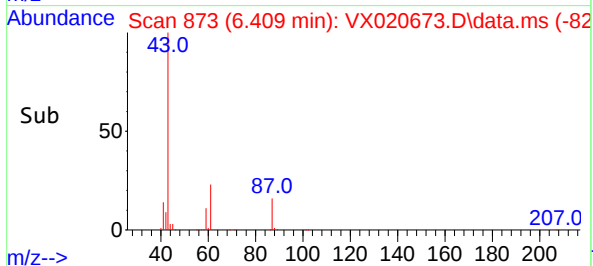
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



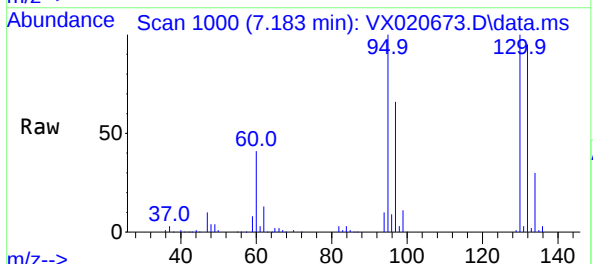
Tgt Ion: 43 Resp: 265715
Ion Ratio Lower Upper
43 100
61 23.6 18.2 27.4
87 15.7 12.5 18.7

Manual Integrations
APPROVED

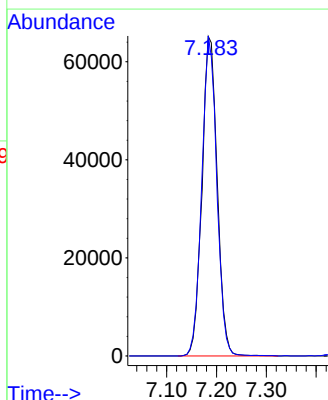
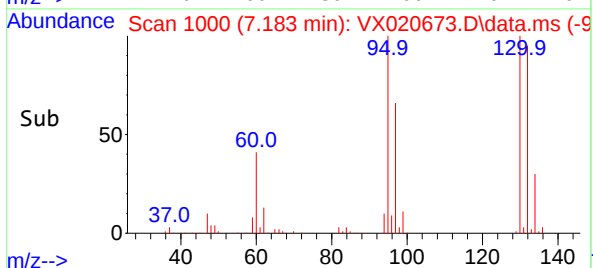
MMDadoda
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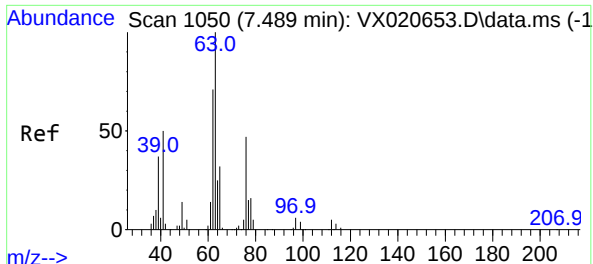


#44
Trichloroethene
Concen: 47.61 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



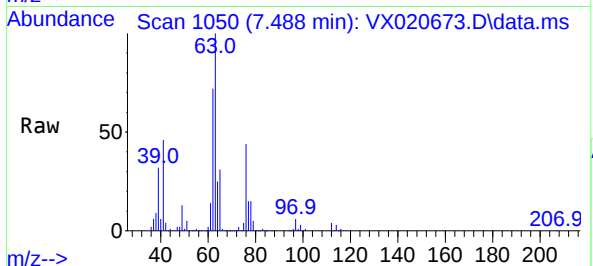
Tgt Ion:130 Resp: 138334
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.0





#45
1,2-Dichloropropane
Concen: 49.40 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

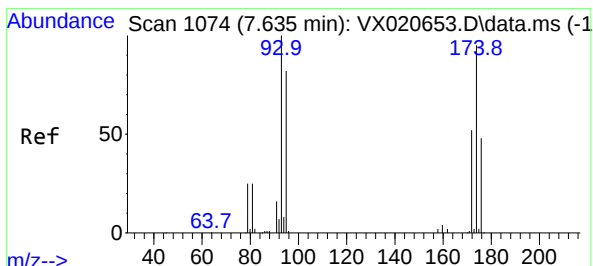
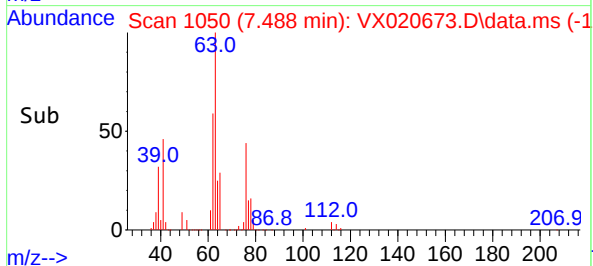
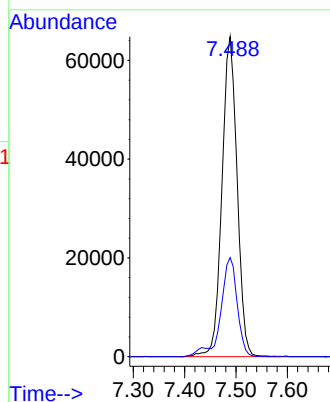
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



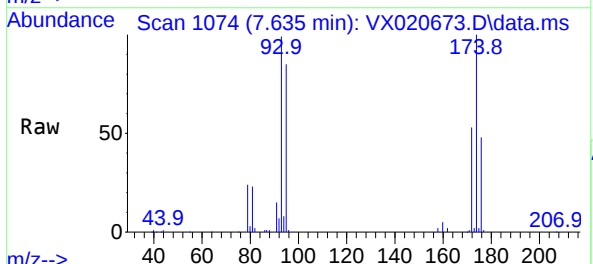
Tgt Ion: 63 Resp: 132539
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Manual Integrations
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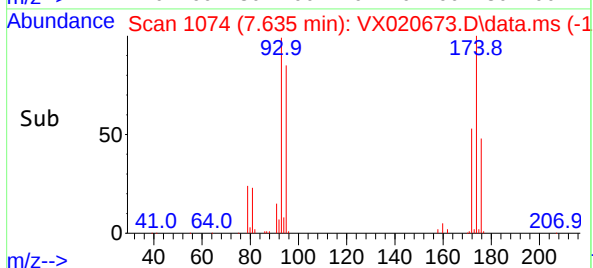
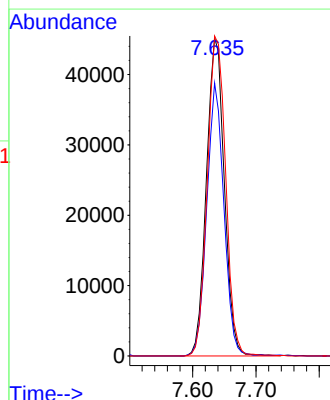
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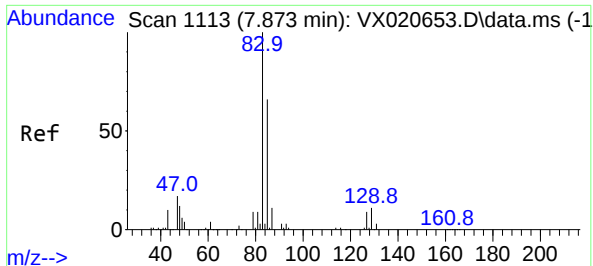


#46
Dibromomethane
Concen: 45.83 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



Tgt Ion: 93 Resp: 89059
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 103.0 83.1 124.7





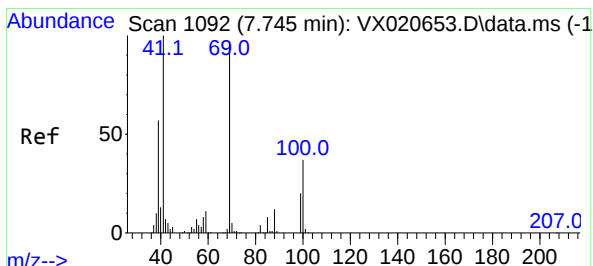
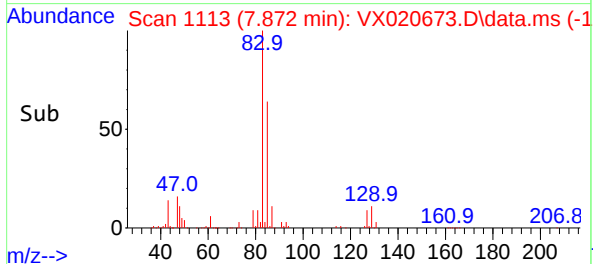
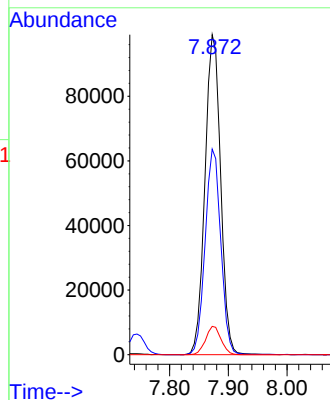
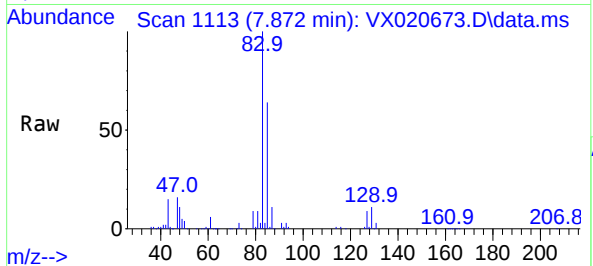
#47
Bromodichloromethane
Concen: 46.99 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:	83	Resp:	183386
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

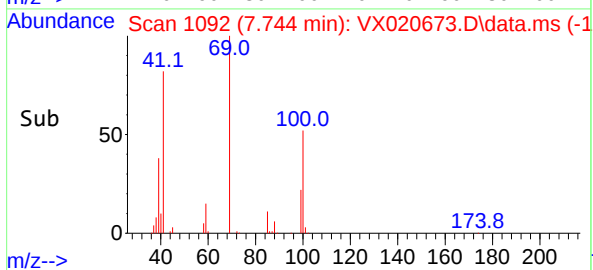
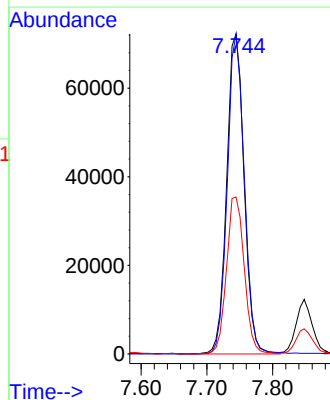
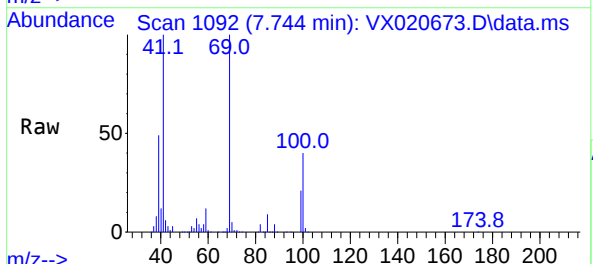
Manual Integrations
APPROVED

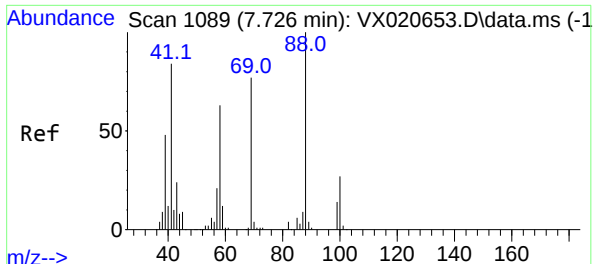
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#48
Methyl methacrylate
Concen: 51.84 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:	41	Resp:	133137
Ion	Ratio	Lower	Upper
41	100		
69	97.5	76.0	114.0
39	50.2	44.6	67.0





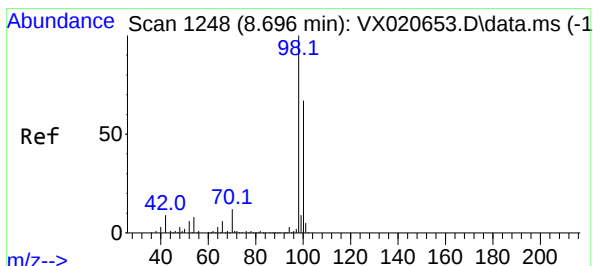
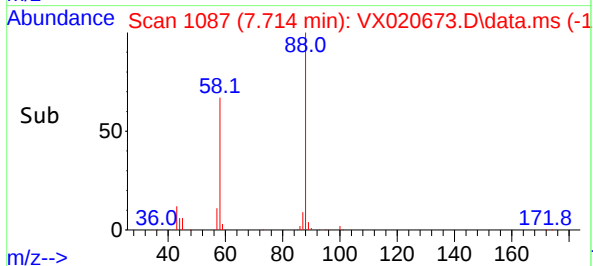
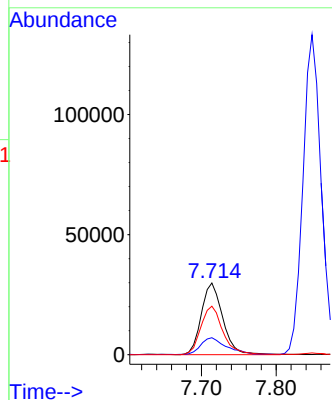
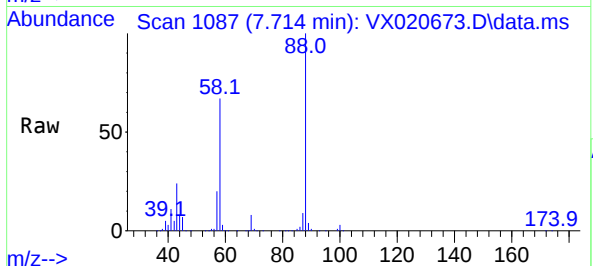
#49
1,4-Dioxane
Concen: 1012.87 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.012 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:	88	Resp:	59302
Ion	Ratio	Lower	Upper
88	100		
43	28.0	23.2	34.8
58	69.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

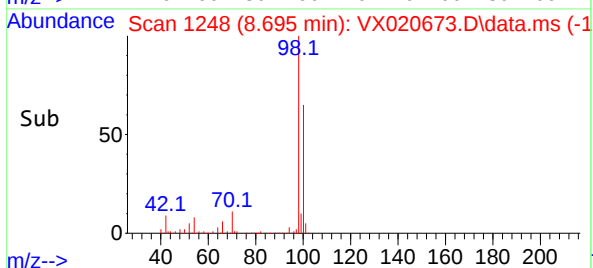
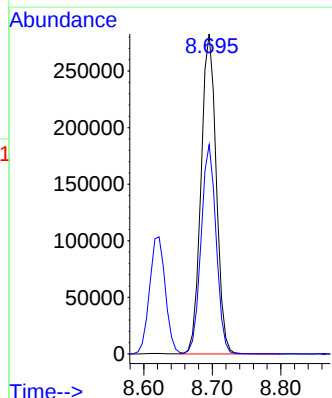
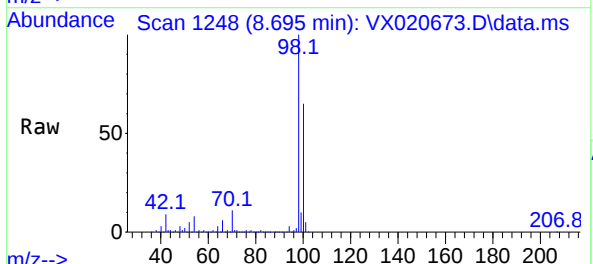
Manual Integrations
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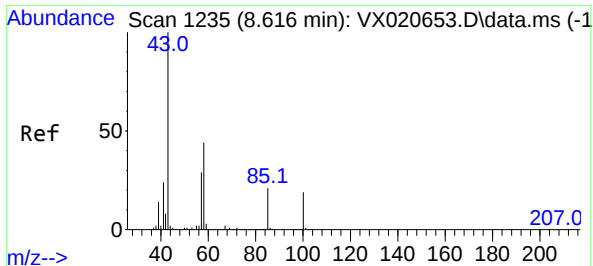
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#50
Toluene-d8
Concen: 48.55 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

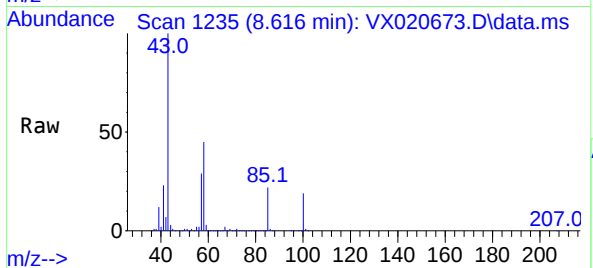
Tgt Ion:	98	Resp:	436007
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 265.76 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

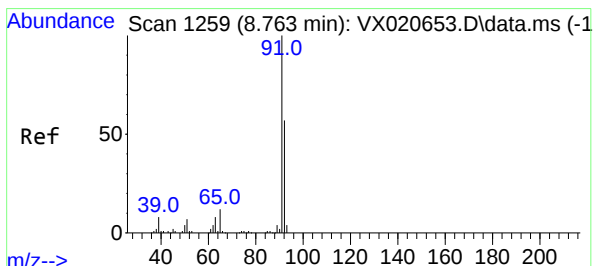
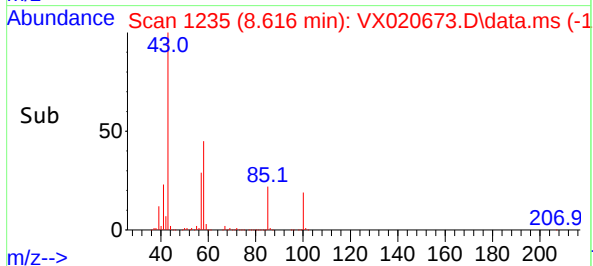
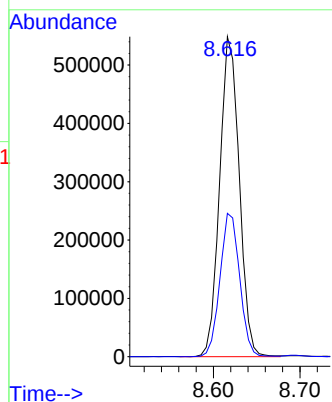
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 861710
Ion Ratio Lower Upper
43 100
58 45.0 35.4 53.0

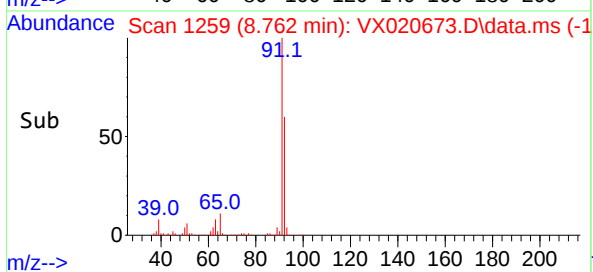
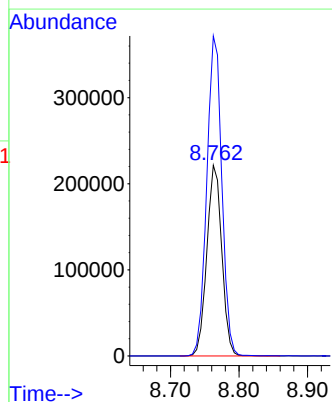
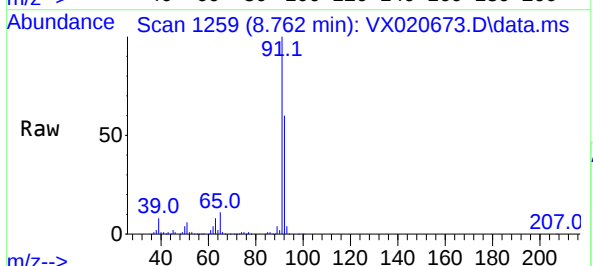
Manual Integrations
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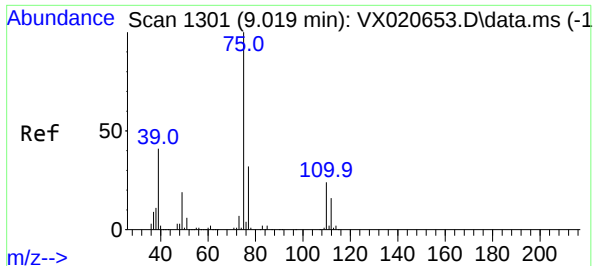
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#52
Toluene
Concen: 51.18 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 92 Resp: 335823
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





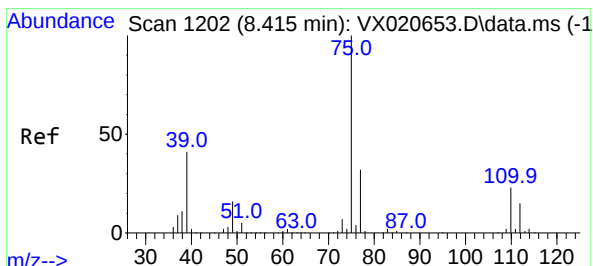
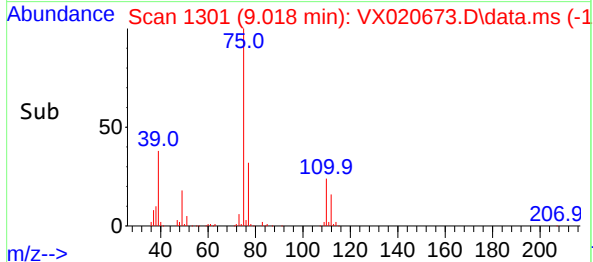
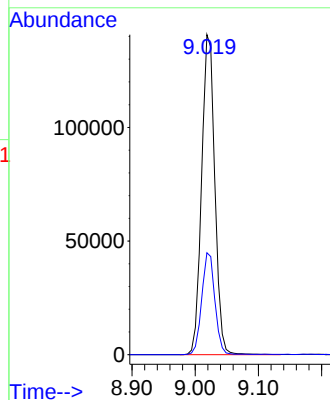
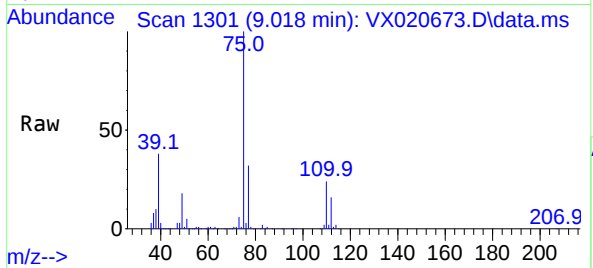
#53
t-1,3-Dichloropropene
Concen: 51.37 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 75 Resp: 204981
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

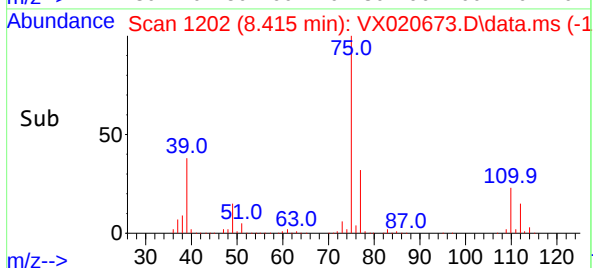
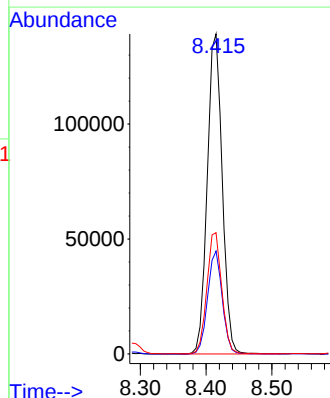
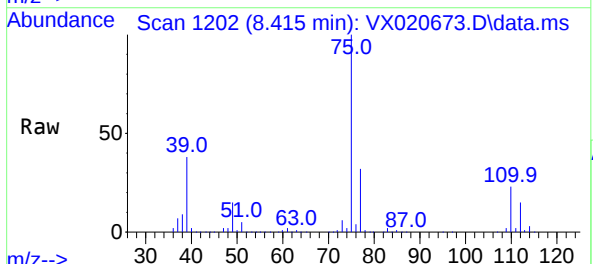
Manual Integrations
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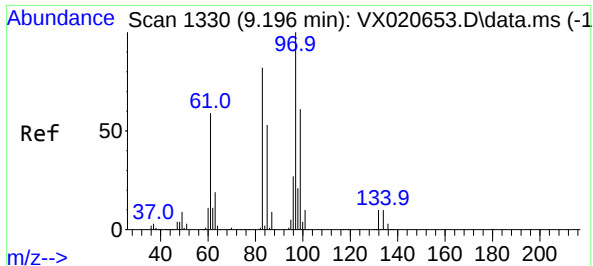
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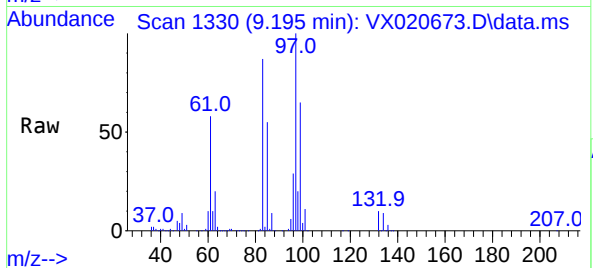
#54
cis-1,3-Dichloropropene
Concen: 50.13 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 75 Resp: 220541
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 37.8 35.1 52.7



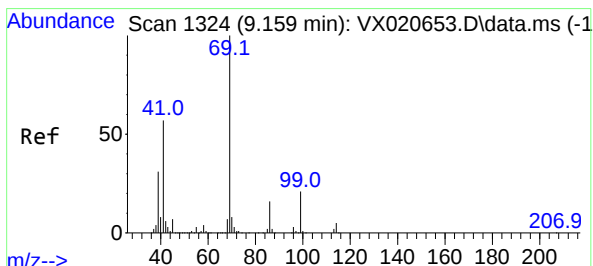
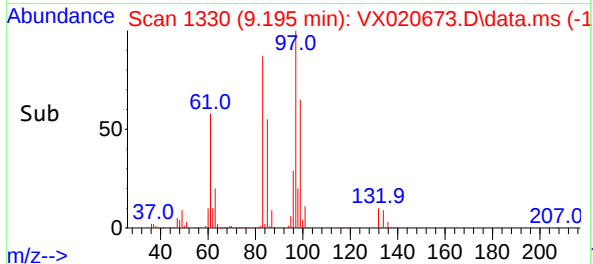
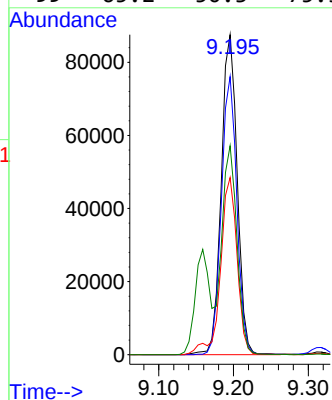


#55
1,1,2-Trichloroethane
Concen: 46.97 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

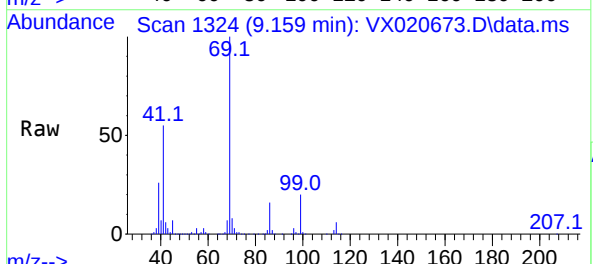


Tgt Ion: 97 Resp: 130359

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	55.3	44.3	66.5
99	65.2	50.3	75.5

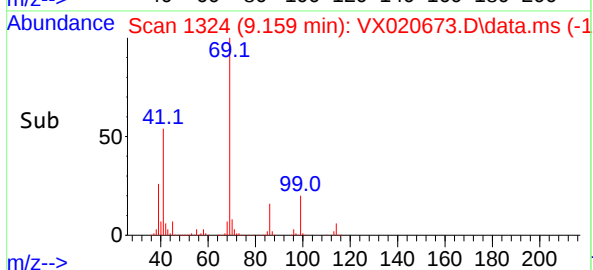
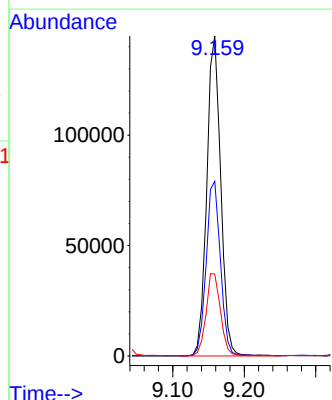


#56
Ethyl methacrylate
Concen: 48.37 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



Tgt Ion: 69 Resp: 196858

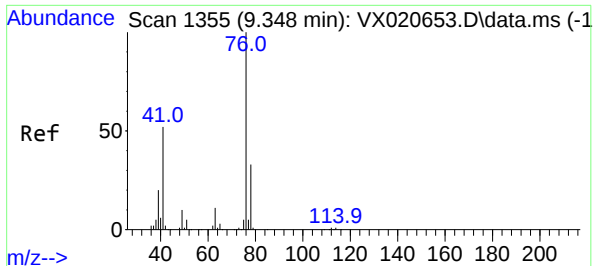
Ion	Ratio	Lower	Upper
69	100		
41	55.6	46.8	70.2
39	26.4	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#57

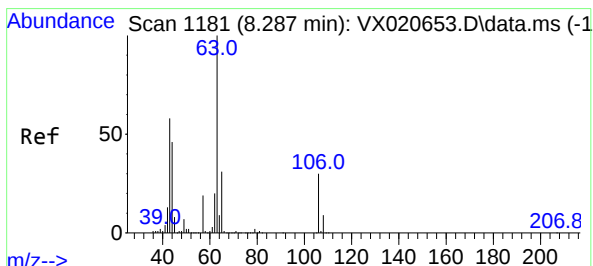
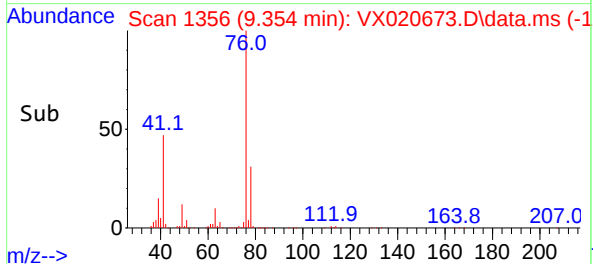
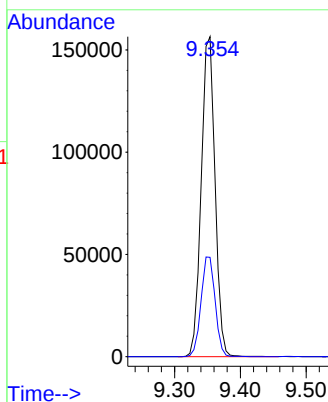
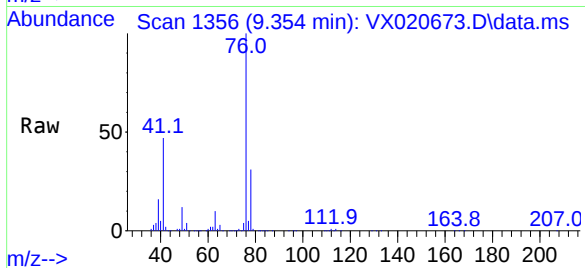
1,3-Dichloropropane
Concen: 49.79 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 76 Resp: 228093
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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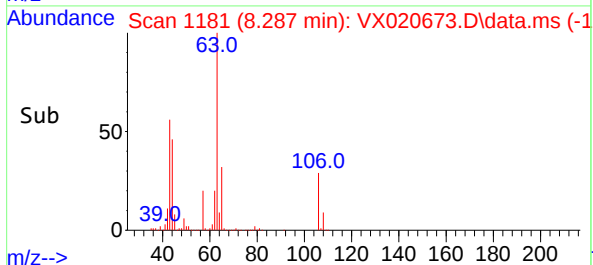
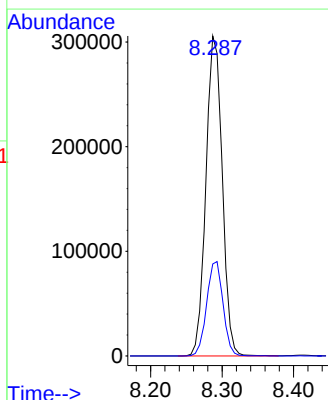
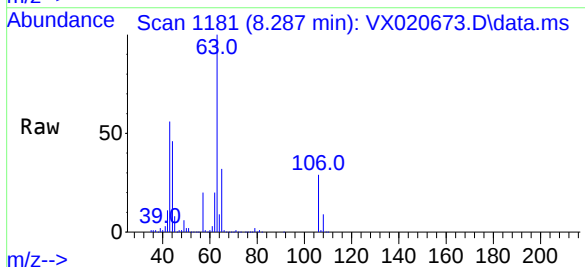
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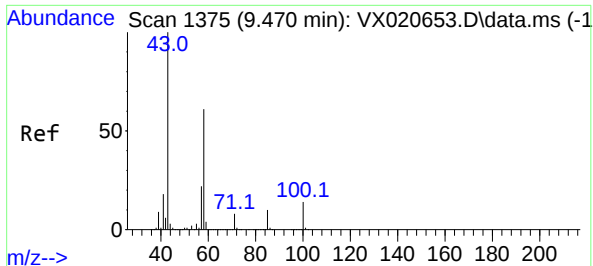


#58

2-Chloroethyl Vinyl ether
Concen: 244.36 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 63 Resp: 484855
Ion Ratio Lower Upper
63 100
106 29.5 23.5 35.3





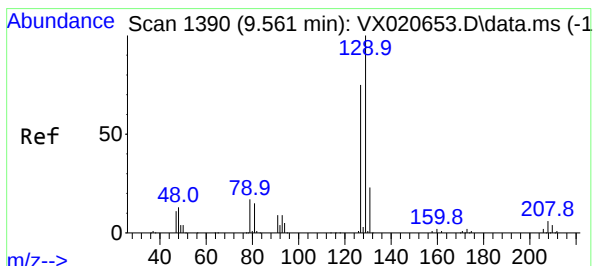
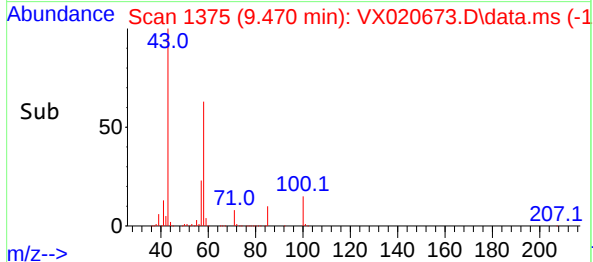
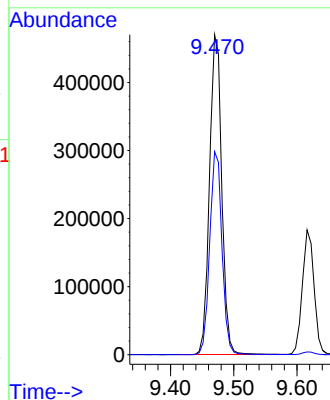
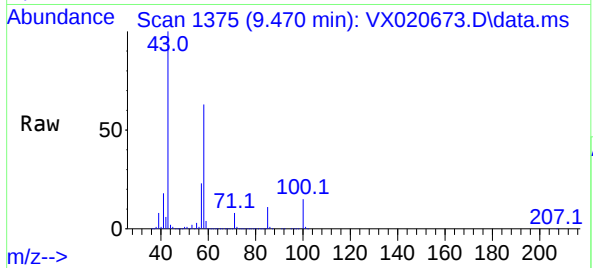
#59
2-Hexanone
Concen: 260.95 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 43 Resp: 633821
Ion Ratio Lower Upper
43 100
58 63.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

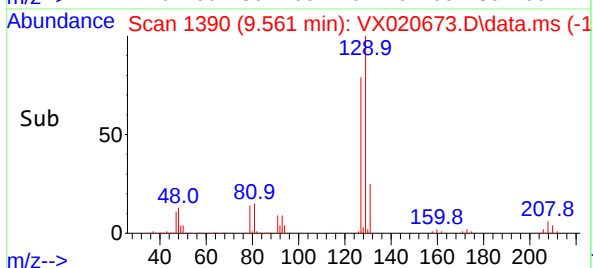
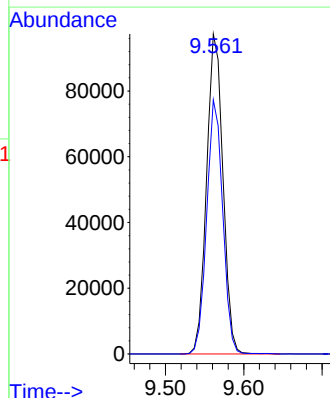
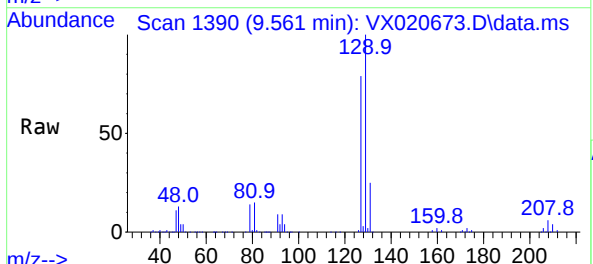
Manual Integrations
APPROVED

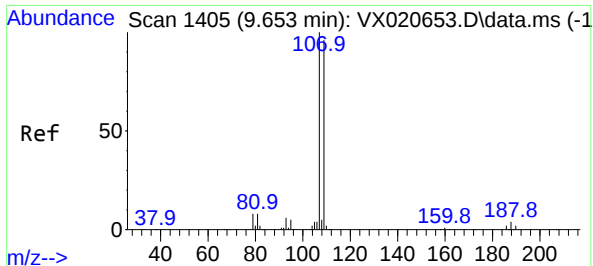
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#60
Dibromochloromethane
Concen: 47.14 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:129 Resp: 141048
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





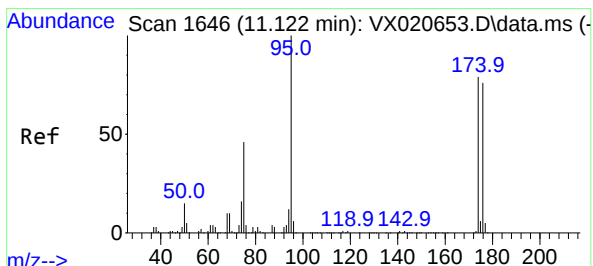
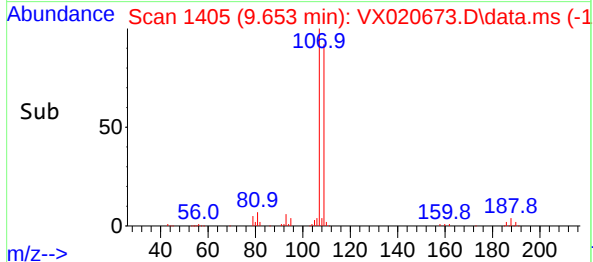
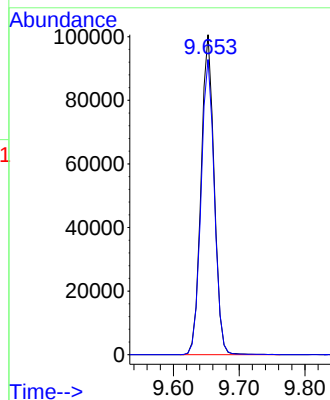
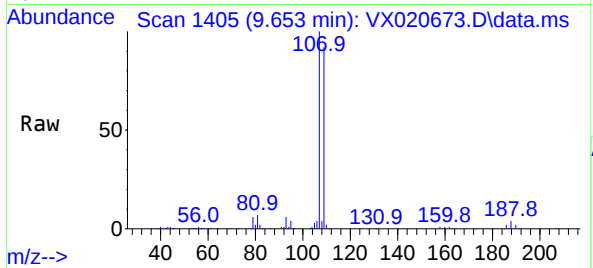
#61
1,2-Dibromoethane
Concen: 48.71 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 107 Resp: 139128
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

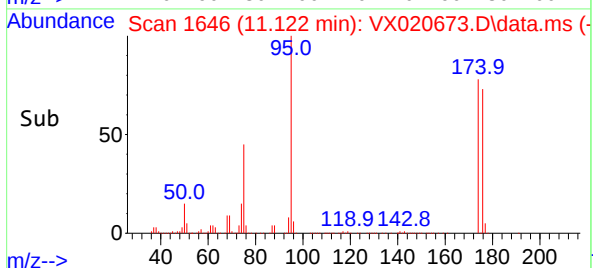
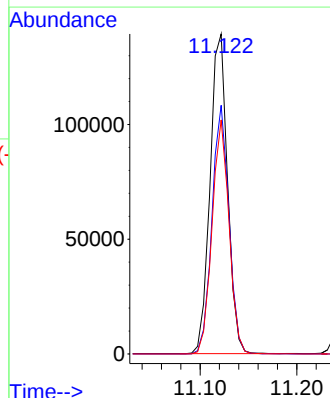
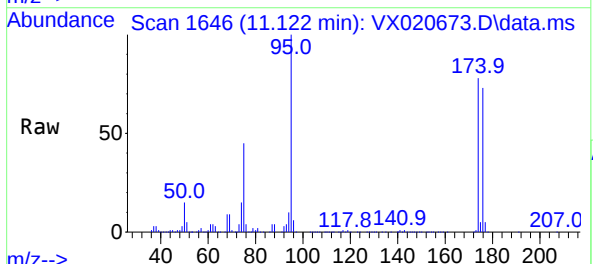
Manual Integrations
APPROVED

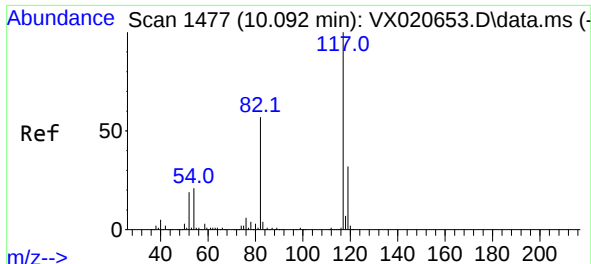
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.54 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

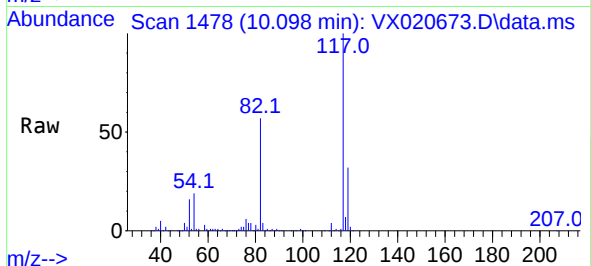
Tgt Ion: 95 Resp: 174932
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 70.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

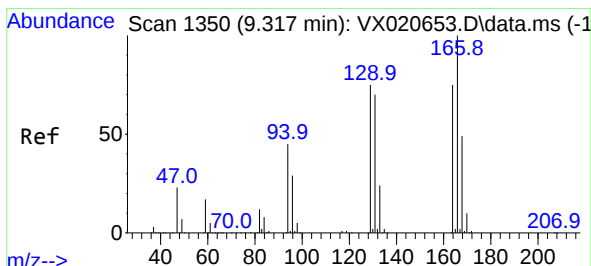
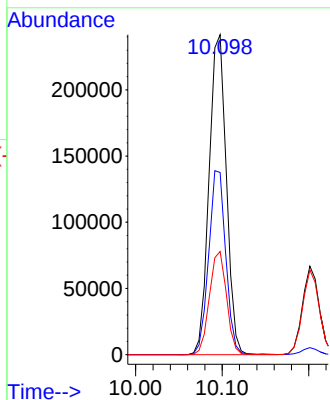
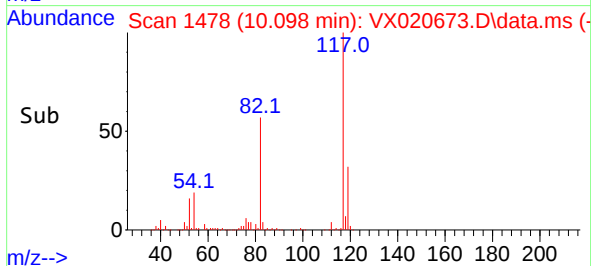
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



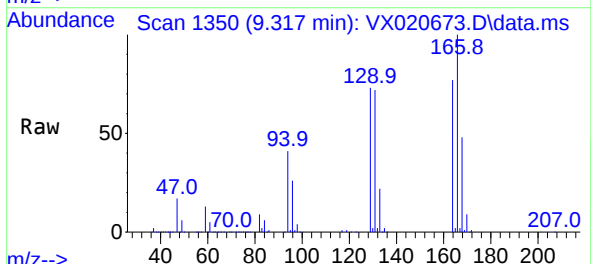
Tgt Ion:117 Resp: 334934
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
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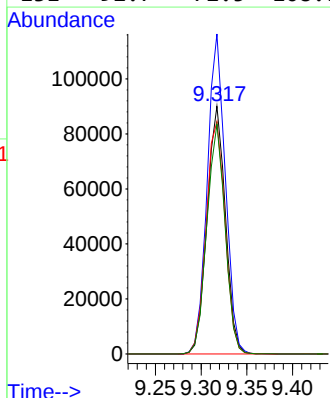
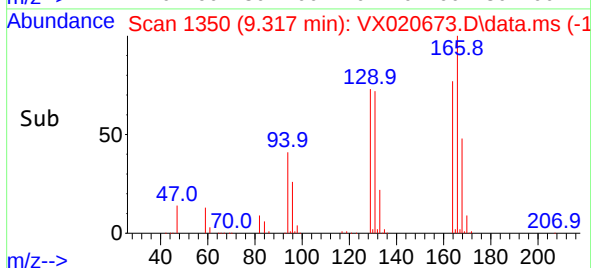
MMDadoda
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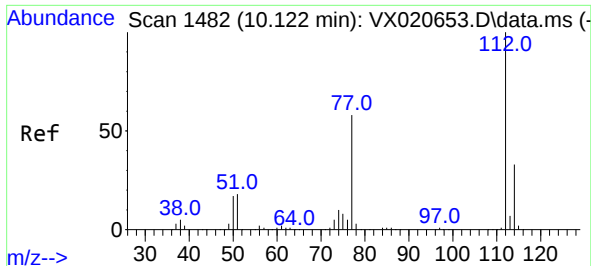


#64
Tetrachloroethene
Concen: 47.09 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



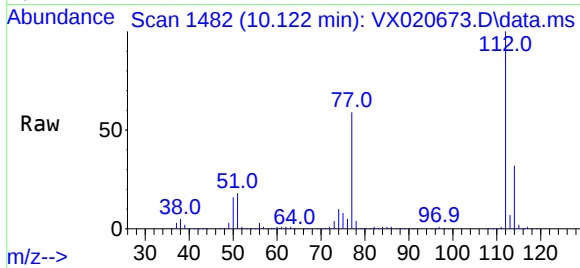
Tgt Ion:164 Resp: 125620
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 93.8 70.8 106.2
131 92.7 72.5 108.7





#65
Chlorobenzene
Concen: 48.97 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

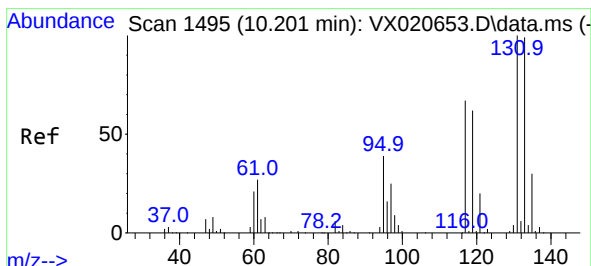
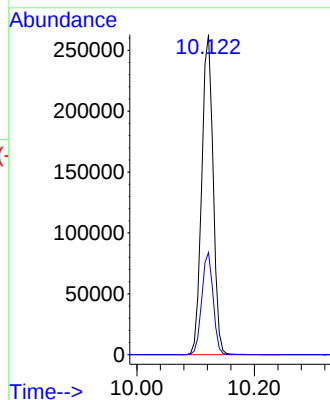
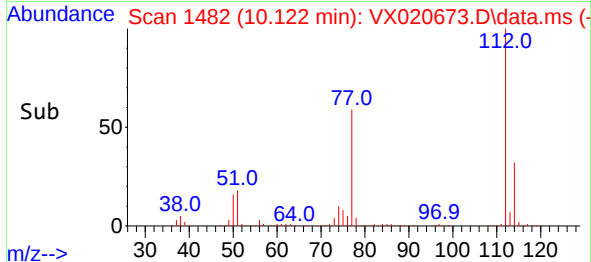
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



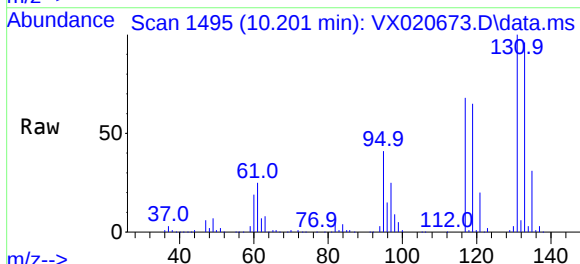
Tgt Ion:112 Resp: 354495
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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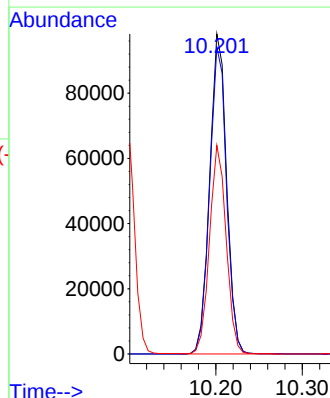
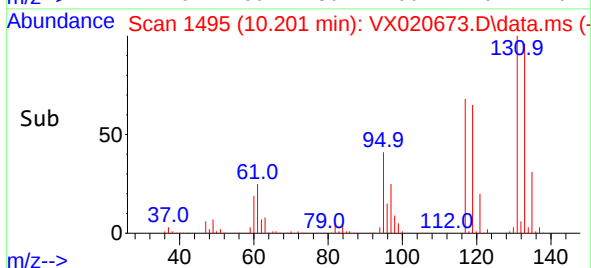
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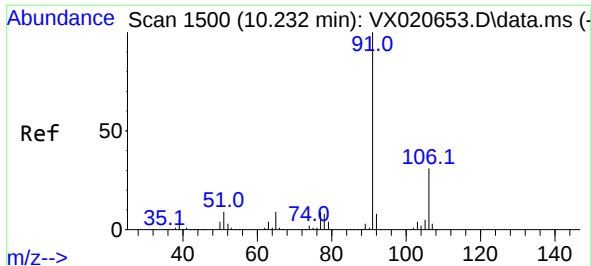


#66
1,1,1,2-Tetrachloroethane
Concen: 48.96 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



Tgt Ion:131 Resp: 133414
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 64.2 32.1 96.5





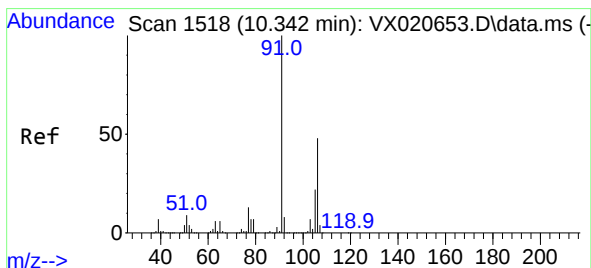
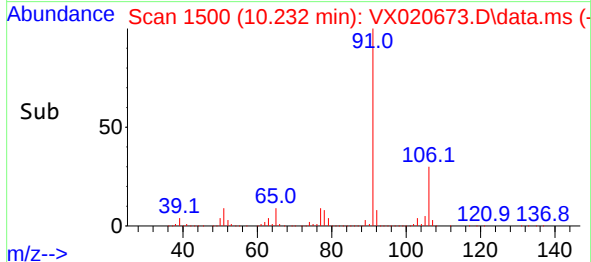
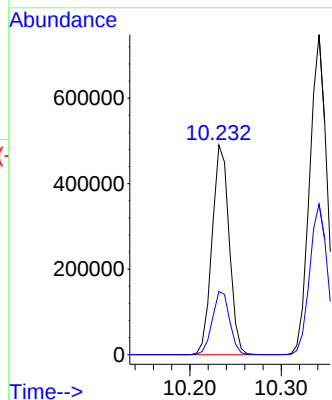
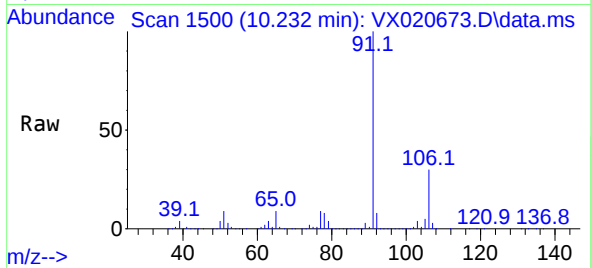
#67
Ethyl Benzene
Concen: 51.71 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 91 Resp: 635550
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

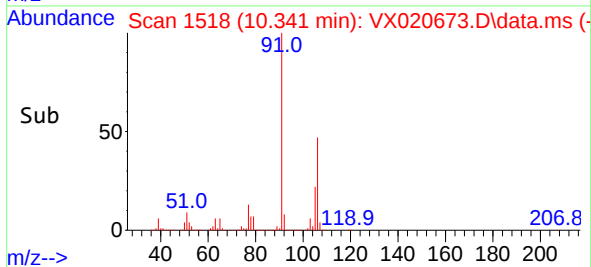
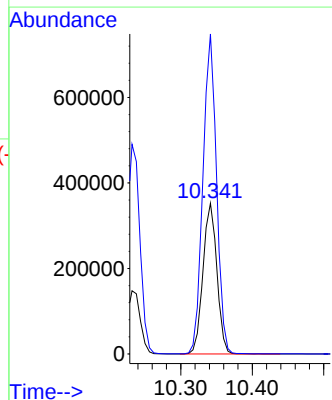
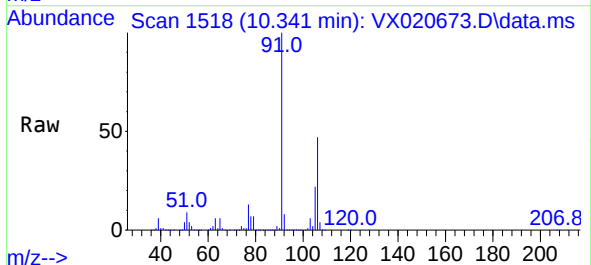
Manual Integrations
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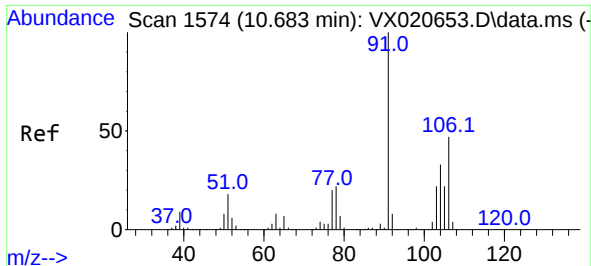
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#68
m/p-Xylenes
Concen: 104.12 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:106 Resp: 475549
Ion Ratio Lower Upper
106 100
91 207.8 162.8 244.2





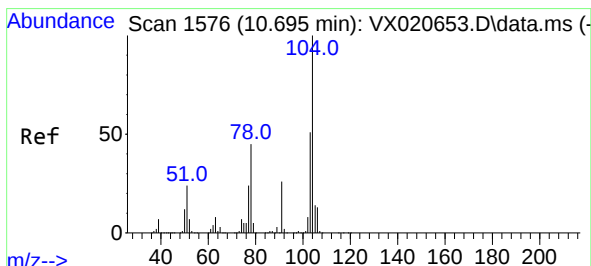
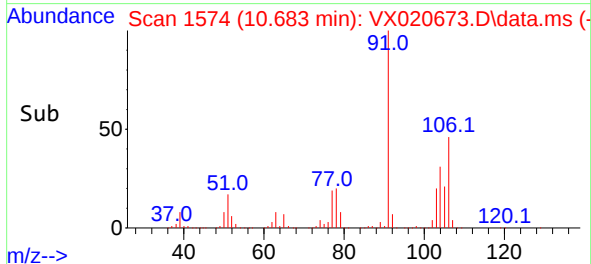
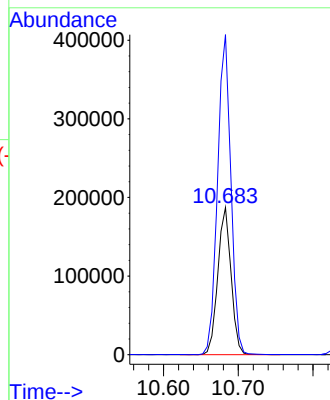
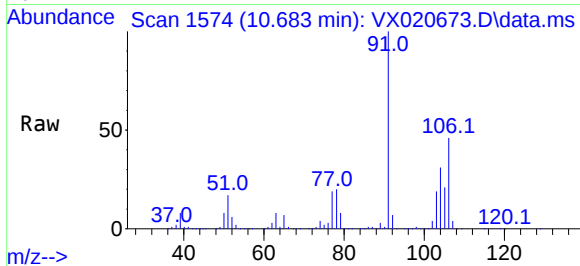
#69
o-Xylene
Concen: 52.57 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:106 Resp: 230551
Ion Ratio Lower Upper
106 100
91 218.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

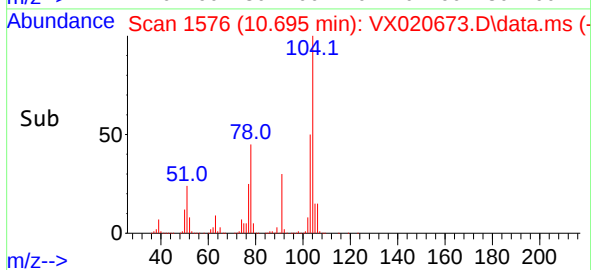
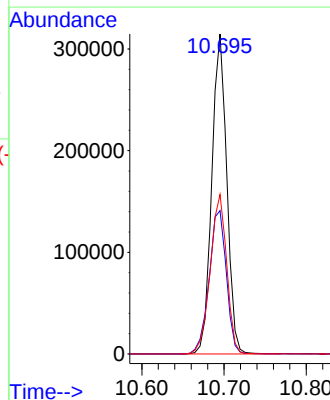
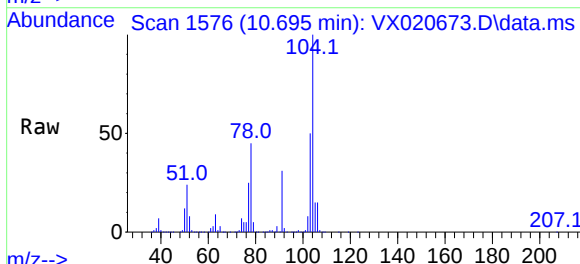
Manual Integrations
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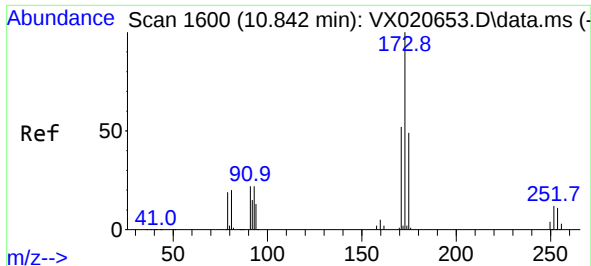
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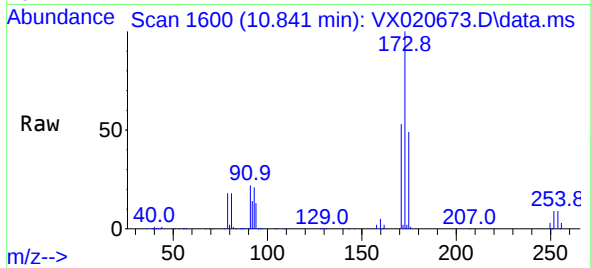
#70
Styrene
Concen: 49.49 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:104 Resp: 398404
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 54.8 43.4 65.0

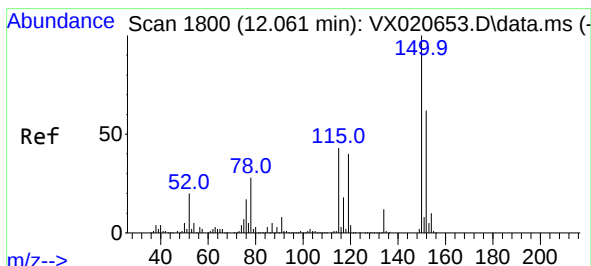
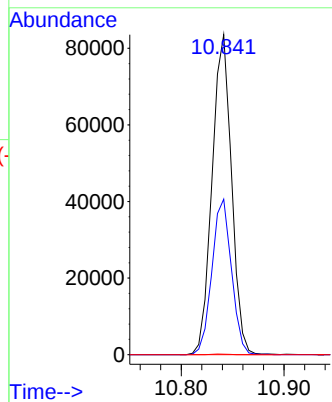
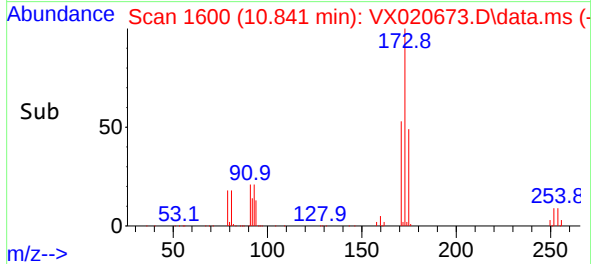




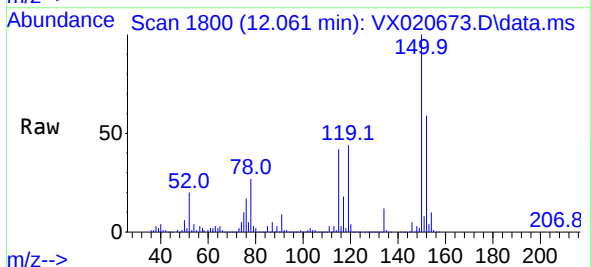
#71
Bromoform
Concen: 51.72 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



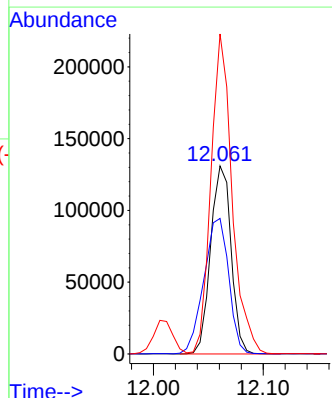
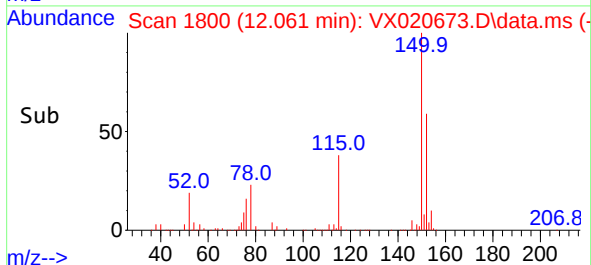
Tgt Ion:173 Resp: 109779
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



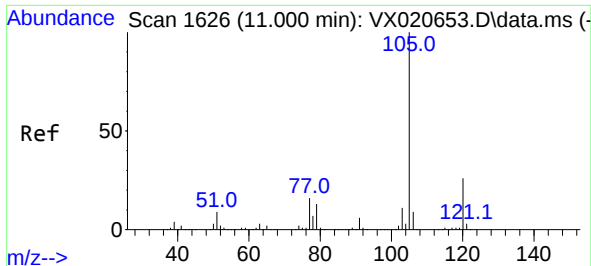
Tgt Ion:152 Resp: 170265
Ion Ratio Lower Upper
152 100
115 87.1 41.1 123.3
150 175.2 0.0 349.0



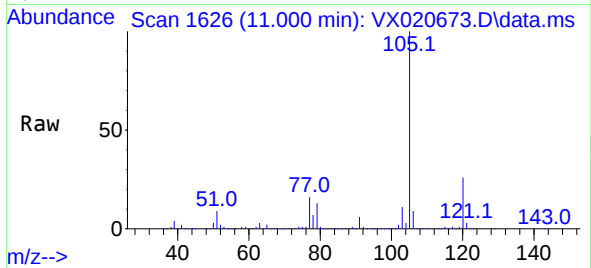
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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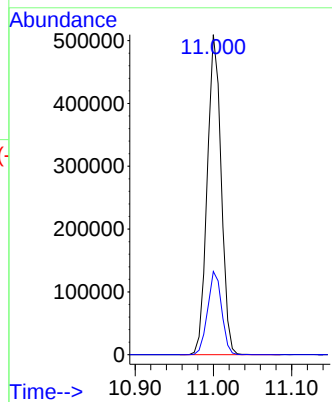
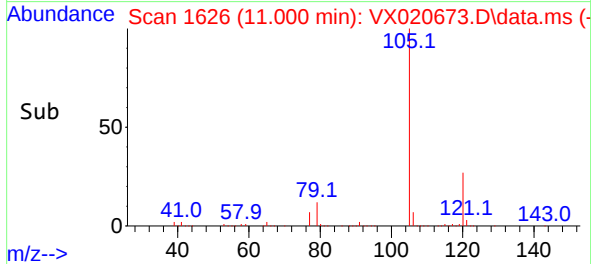
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#73
Isopropylbenzene
Concen: 51.88 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



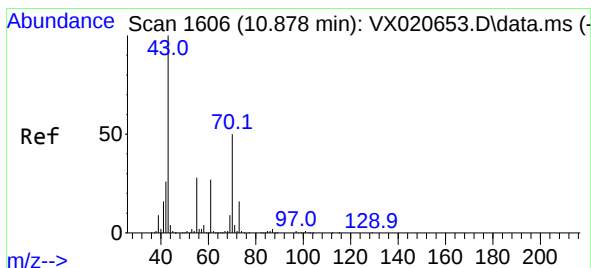
Tgt Ion:105 Resp: 627266
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



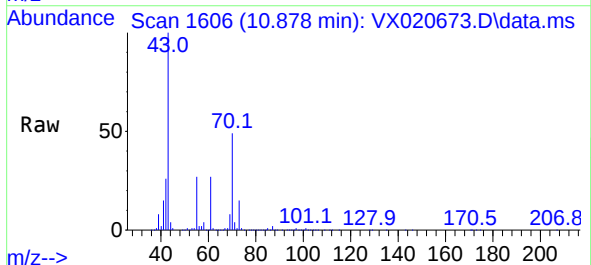
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

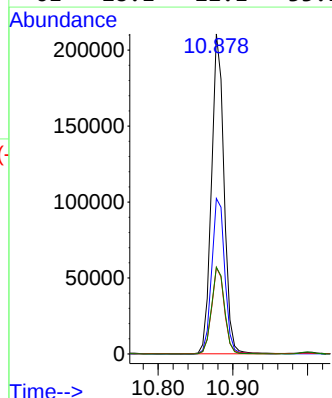
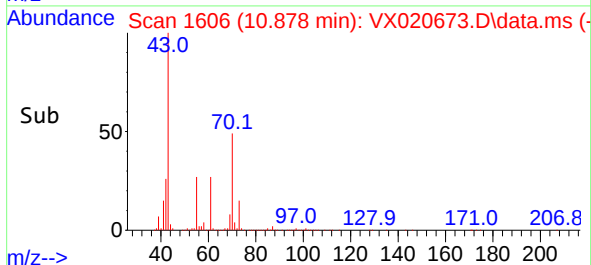
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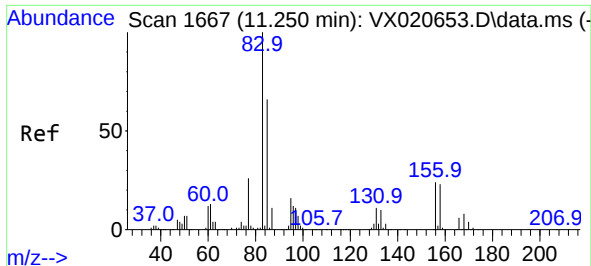


#74
N-ethyl acetate
Concen: 51.59 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



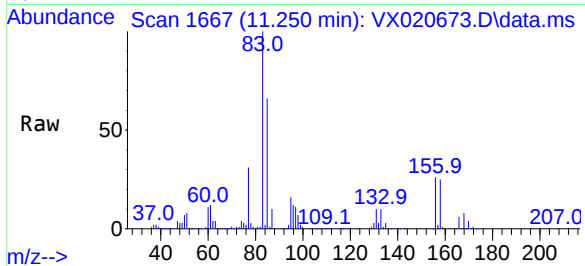
Tgt Ion: 43 Resp: 245570
Ion Ratio Lower Upper
43 100
70 50.9 39.0 58.6
55 27.6 21.5 32.3
61 28.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.15 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

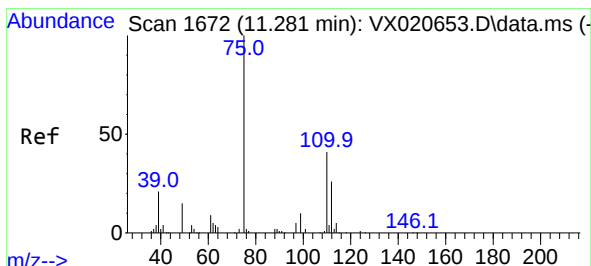
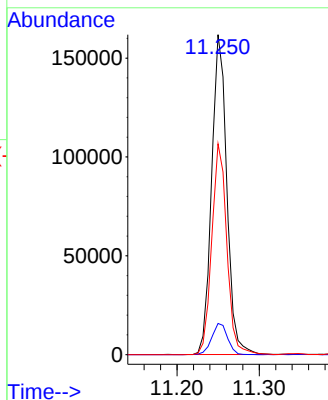
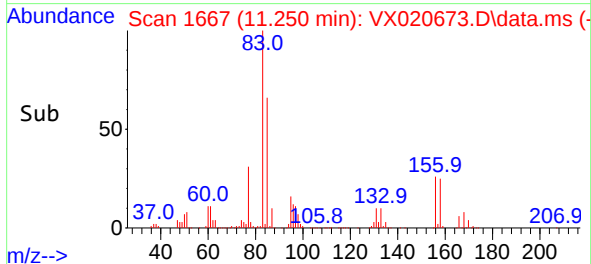
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



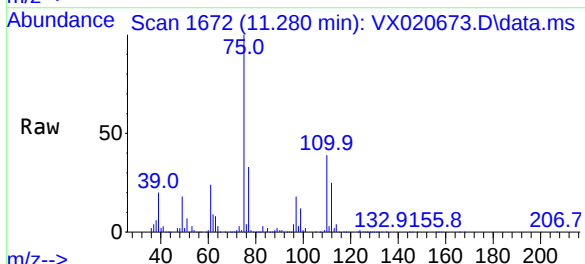
Tgt Ion: 83 Resp: 207701
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.5 31.8 95.4

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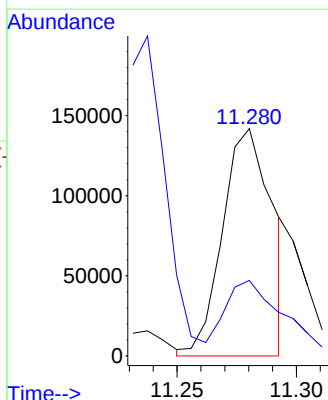
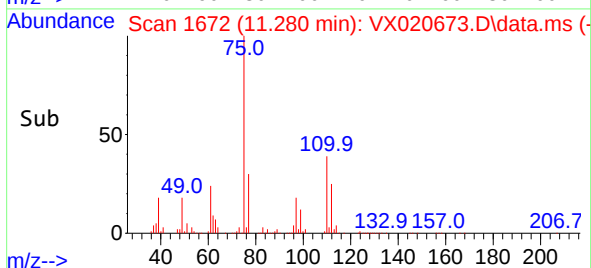
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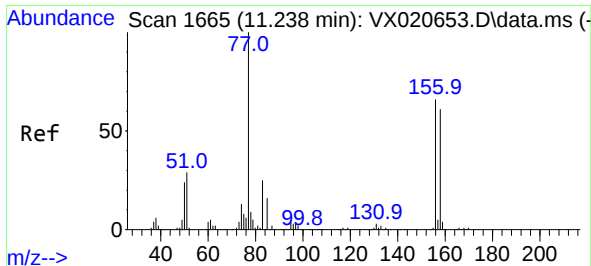


#76
1,2,3-Trichloropropane
Concen: 50.25 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



Tgt Ion: 75 Resp: 205317
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





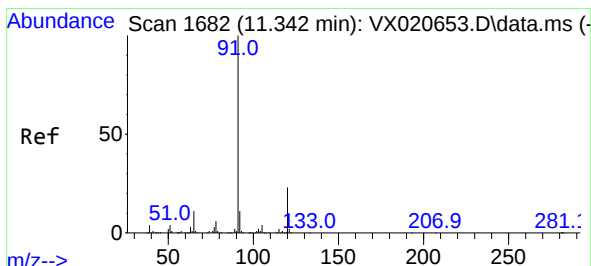
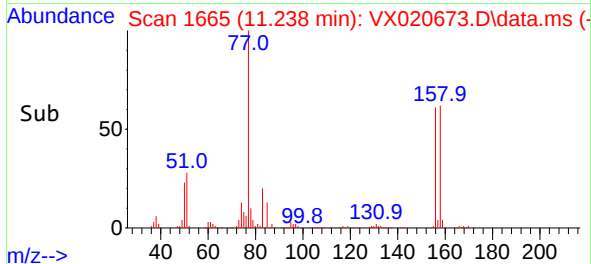
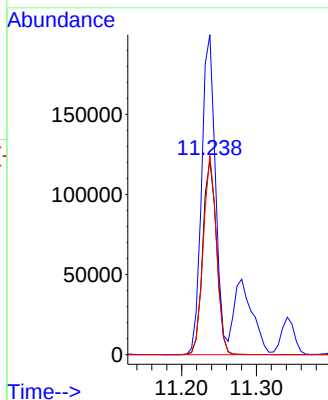
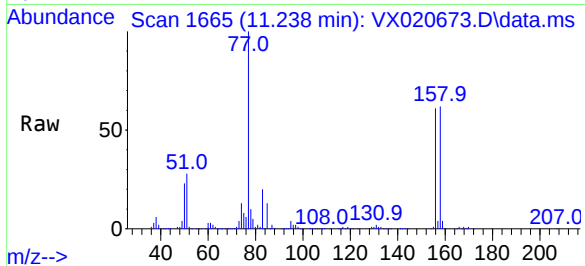
#77
Bromobenzene
Concen: 50.30 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 156 Resp: 155587
Ion Ratio Lower Upper
156 100
77 165.4 82.8 248.6
158 98.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

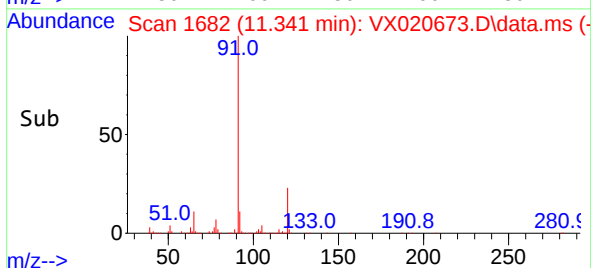
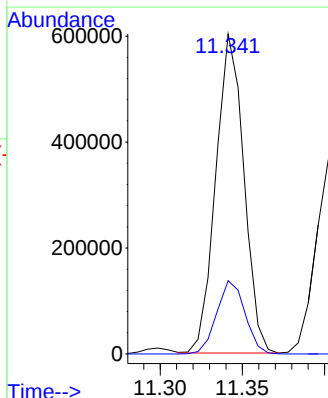
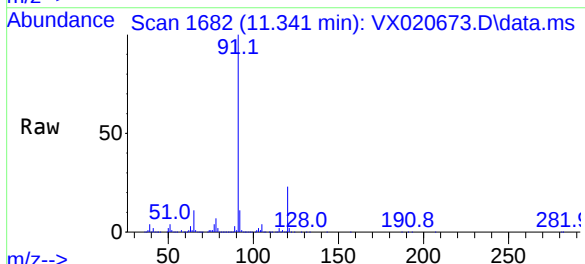
Manual Integrations
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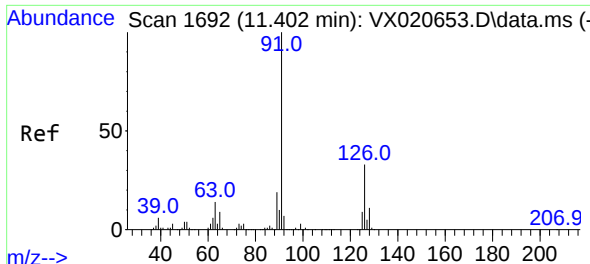
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#78
n-propylbenzene
Concen: 51.70 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

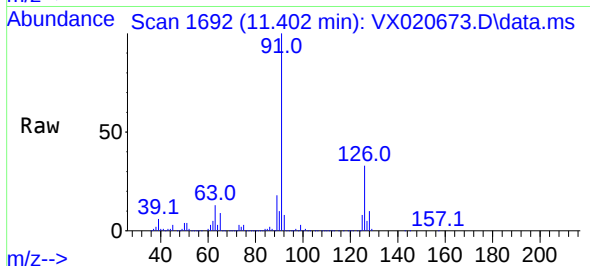
Tgt Ion: 91 Resp: 715834
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 51.51 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

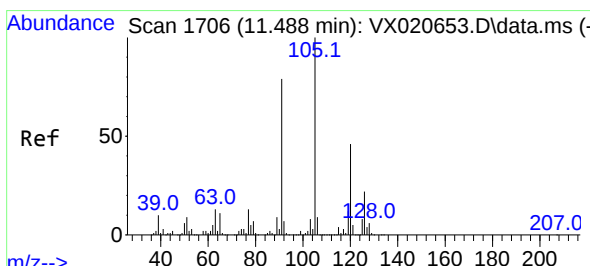
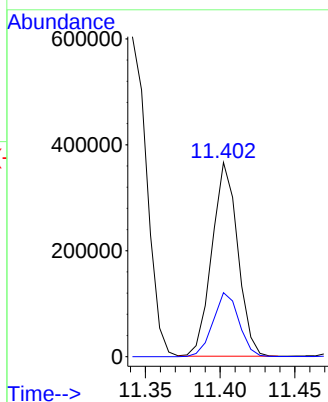
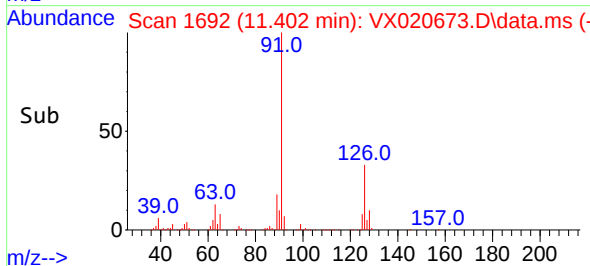
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



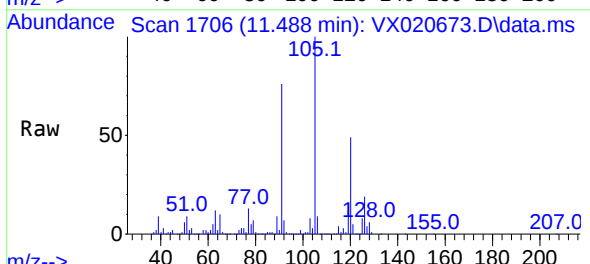
Tgt Ion: 91 Resp: 439149
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

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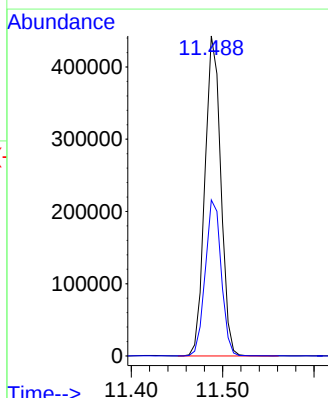
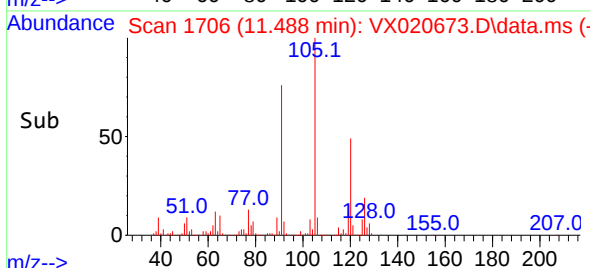
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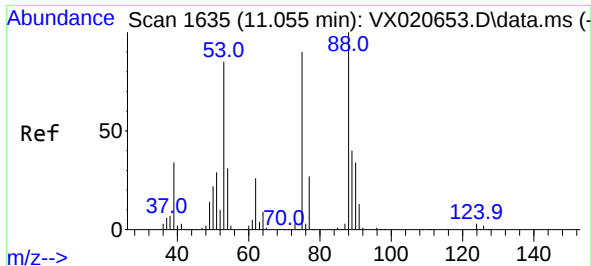


#80
1,3,5-Trimethylbenzene
Concen: 52.70 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



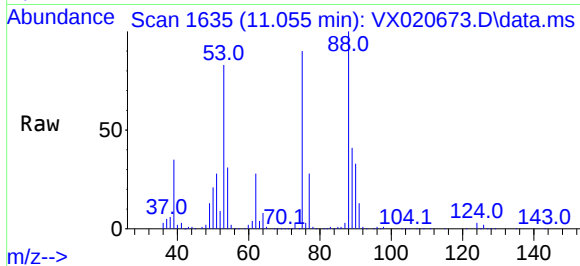
Tgt Ion: 105 Resp: 532734
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.51 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

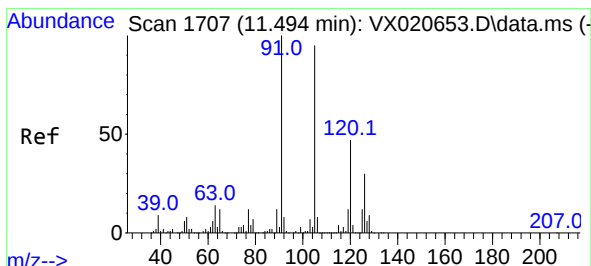
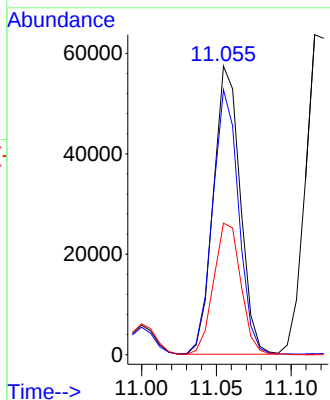
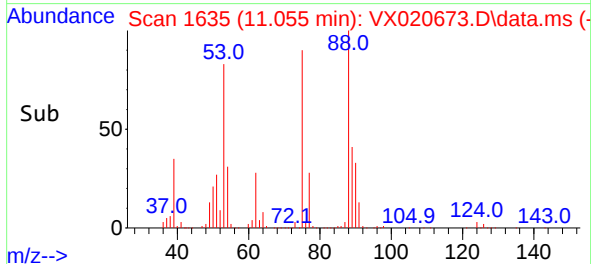
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



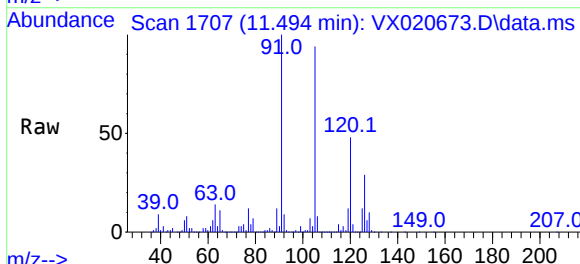
Tgt Ion: 75 Resp: 71349
Ion Ratio Lower Upper
75 100
53 89.2 74.5 111.7
89 46.7 37.9 56.9

Manual Integrations
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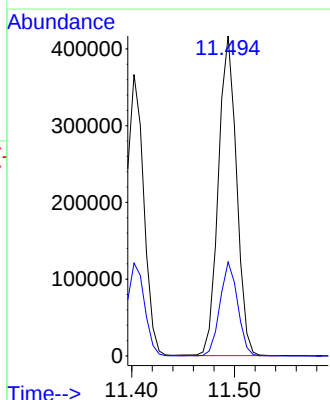
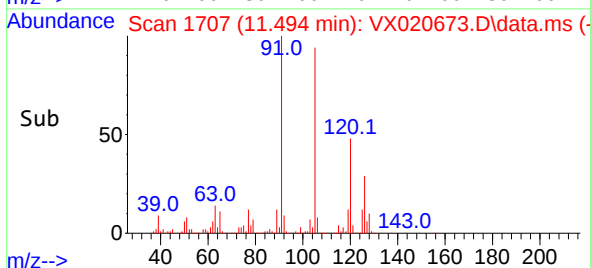
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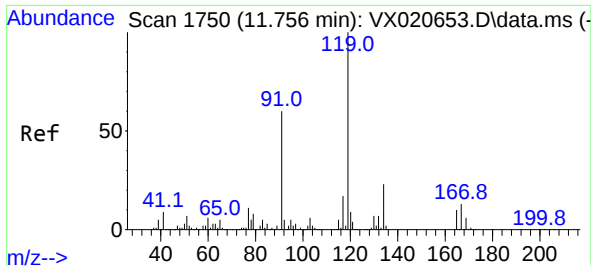


#82
4-Chlorotoluene
Concen: 50.63 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



Tgt Ion: 91 Resp: 509972
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





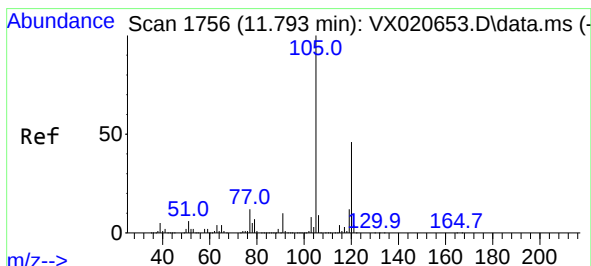
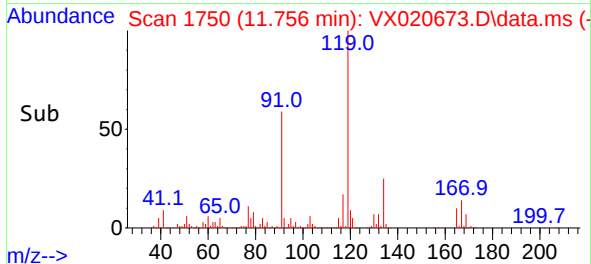
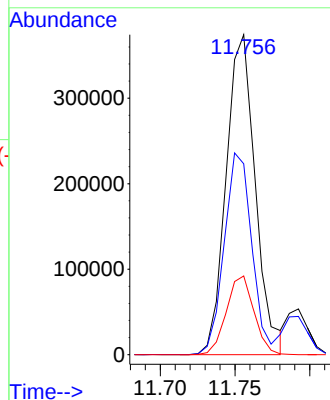
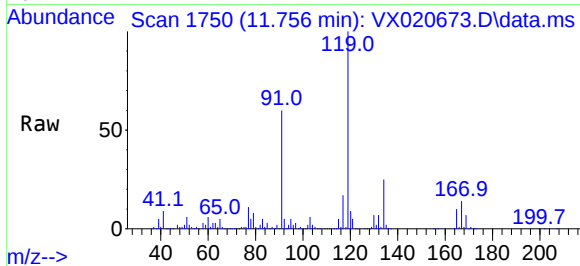
#83
tert-Butylbenzene
Concen: 51.87 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:119 Resp: 509422
Ion Ratio Lower Upper
119 100
91 59.4 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

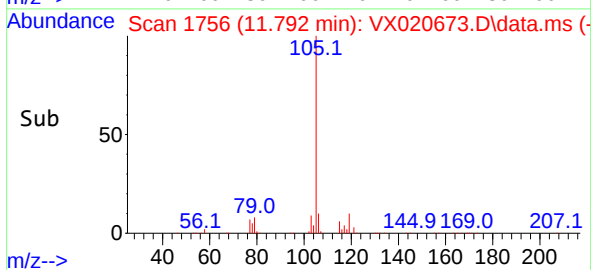
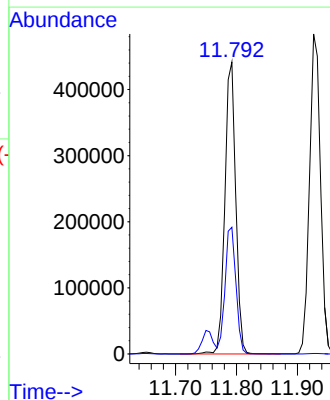
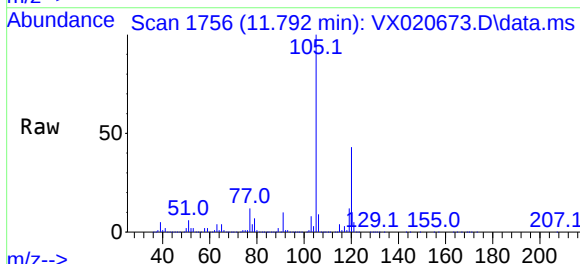
Manual Integrations
APPROVED

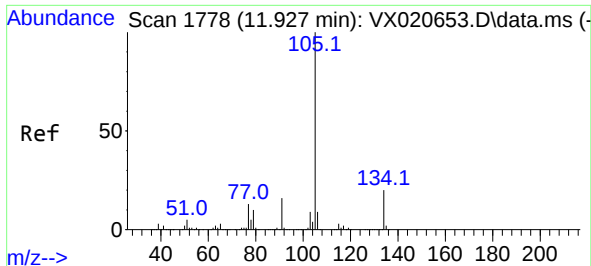
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#84
1,2,4-Trimethylbenzene
Concen: 49.62 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

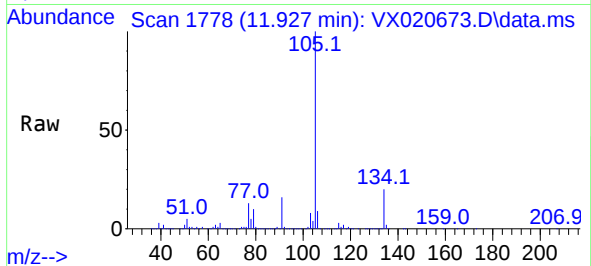
Tgt Ion:105 Resp: 546397
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.05 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020673.D
 Acq: 19 Jan 2021 20:45

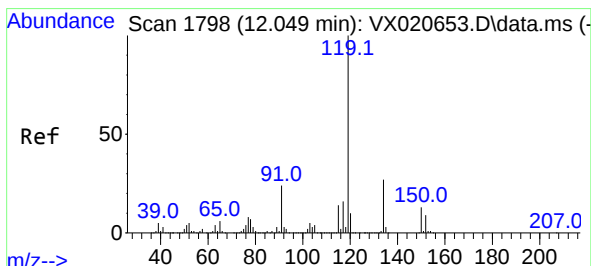
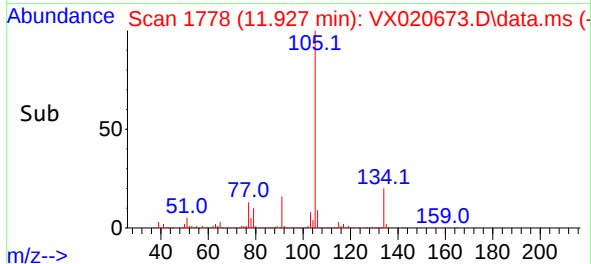
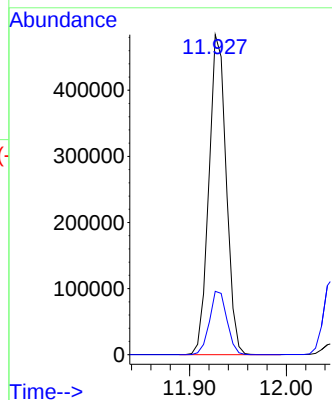
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



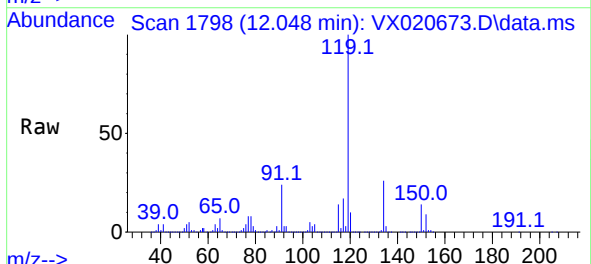
Tgt Ion:105 Resp: 603268
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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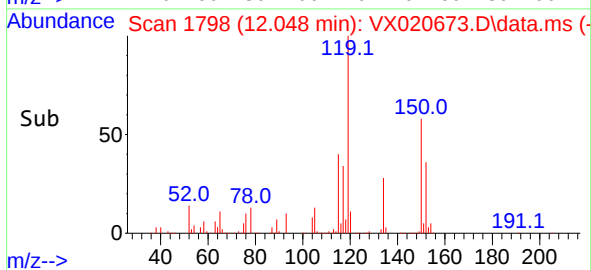
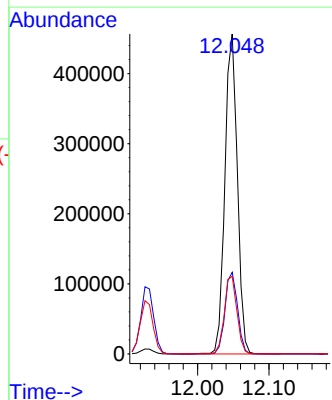
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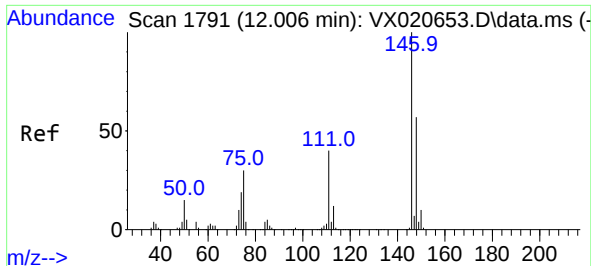


#86
 p-Isopropyltoluene
 Concen: 48.18 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020673.D
 Acq: 19 Jan 2021 20:45

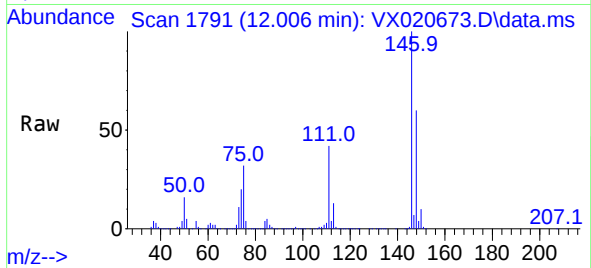


Tgt Ion:119 Resp: 551352
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.5 11.7 35.0

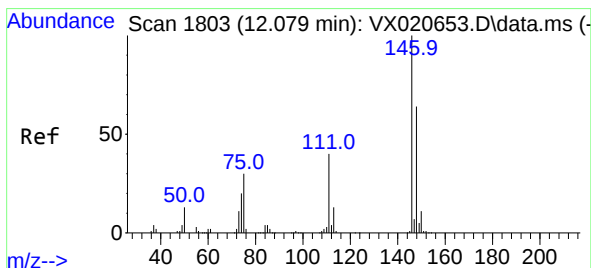
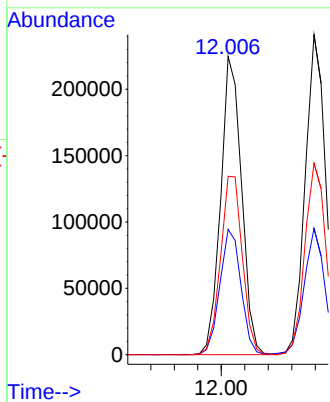
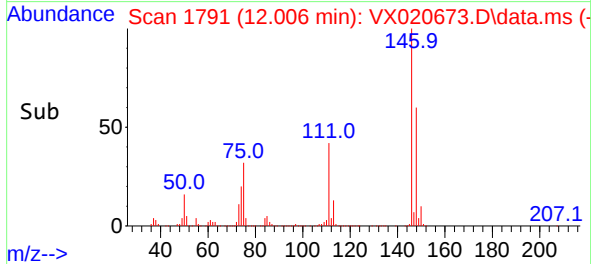




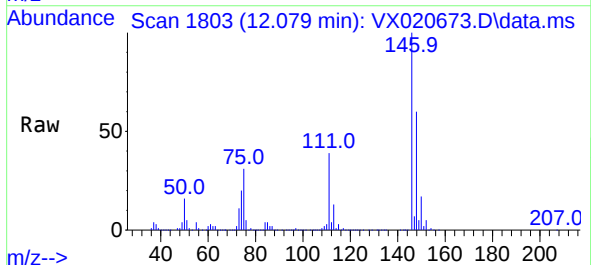
#87
1,3-Dichlorobenzene
Concen: 48.87 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



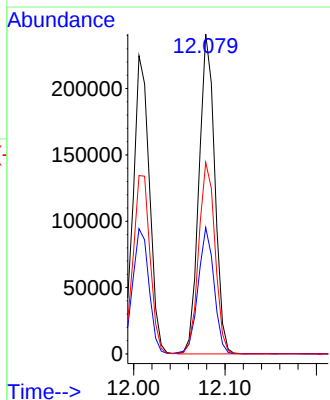
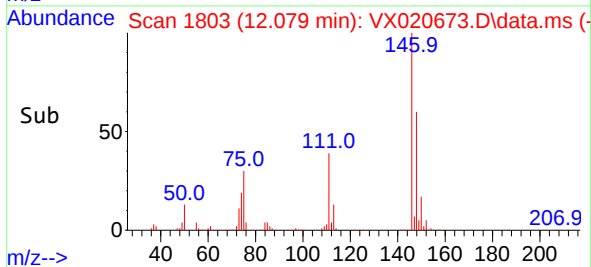
Tgt Ion:146 Resp: 278047
Ion Ratio Lower Upper
146 100
111 42.6 20.2 60.5
148 62.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.35 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



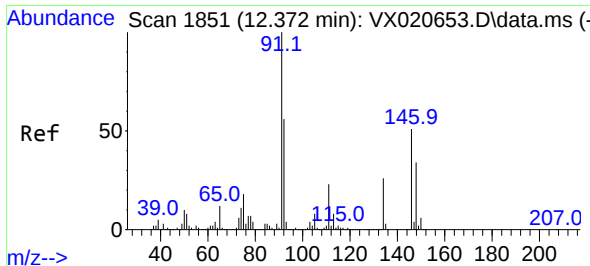
Tgt Ion:146 Resp: 289998
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 61.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

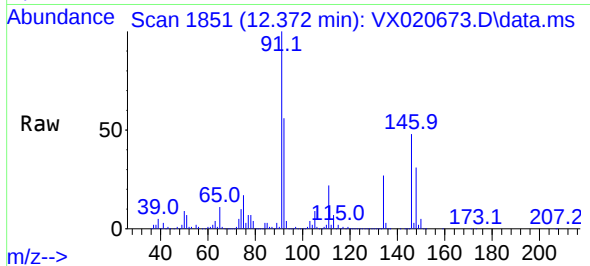
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#89
n-Butylbenzene
Concen: 48.23 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

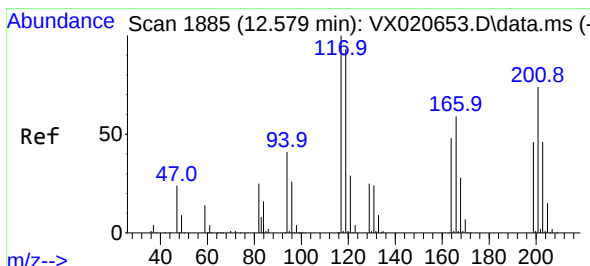
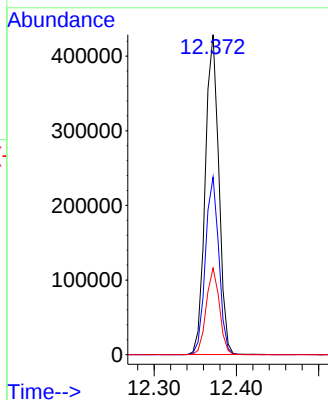
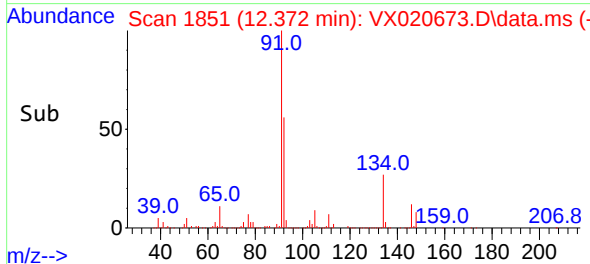
Instrument :
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ClientSampleId :
VSTDCCC050EC



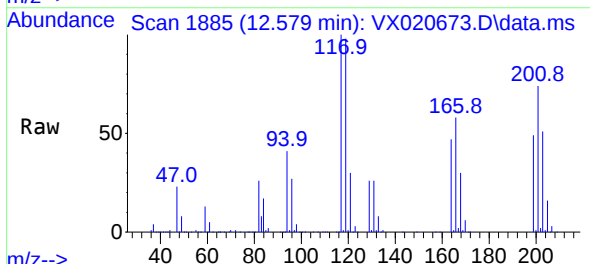
Tgt Ion: 91 Resp: 491172
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.4 13.2 39.5

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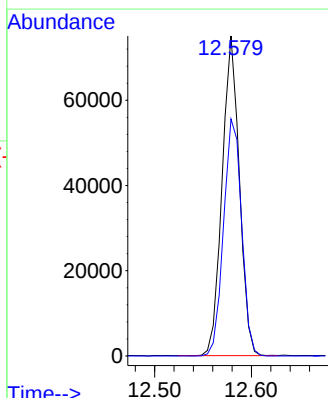
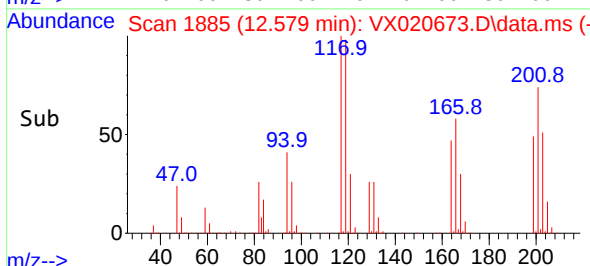
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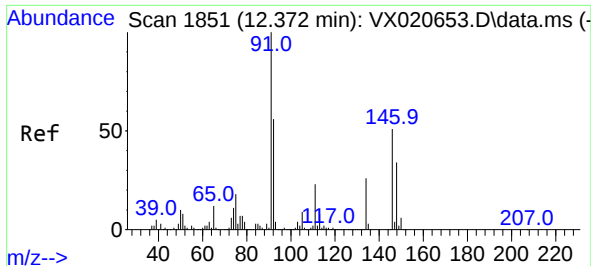


#90
Hexachloroethane
Concen: 48.65 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



Tgt Ion: 117 Resp: 92743
Ion Ratio Lower Upper
117 100
201 77.4 40.4 121.2





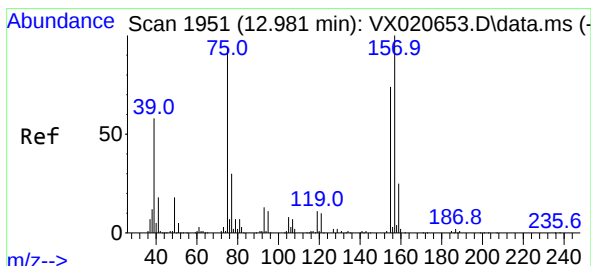
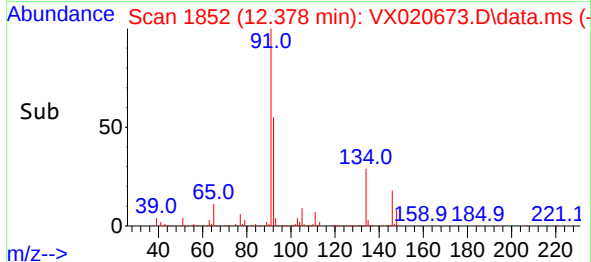
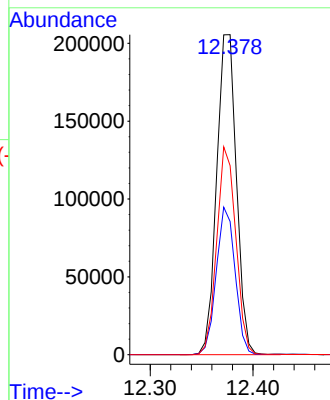
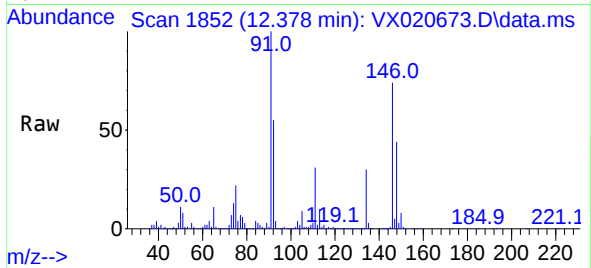
#91
1,2-Dichlorobenzene
Concen: 49.37 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:146 Resp: 273933
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.2
148 62.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

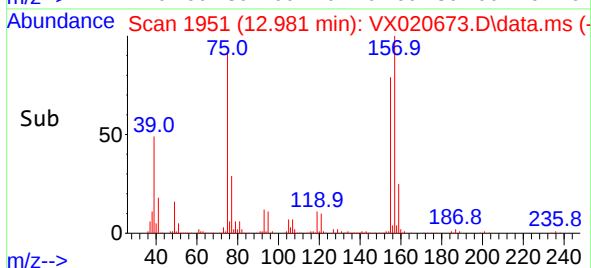
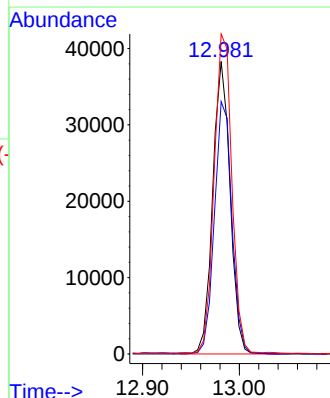
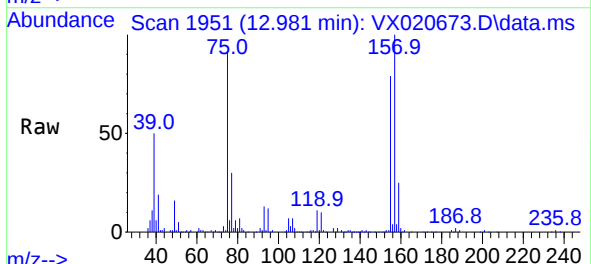
Manual Integrations
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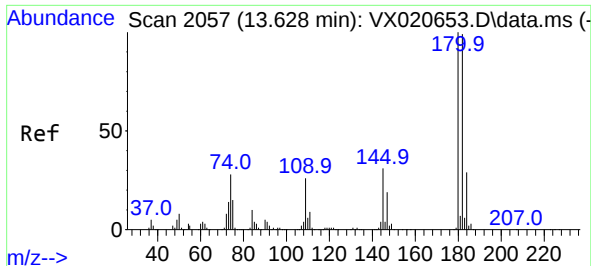
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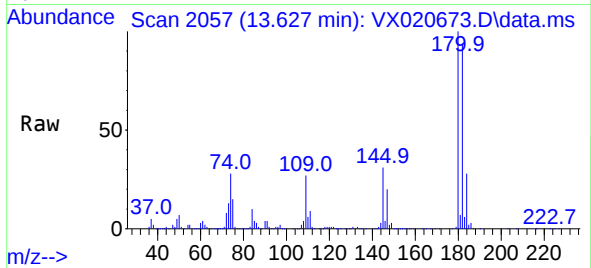
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.59 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion: 75 Resp: 47722
Ion Ratio Lower Upper
75 100
155 86.8 45.3 135.9
157 113.1 57.7 173.1

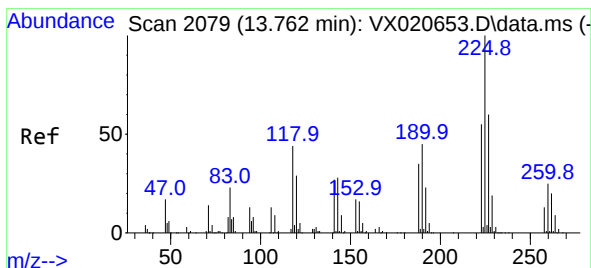
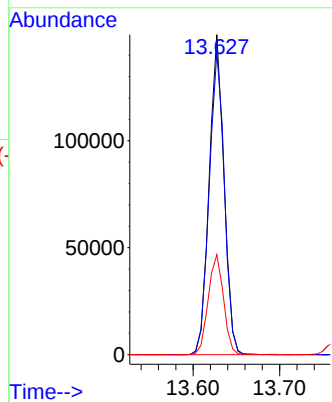
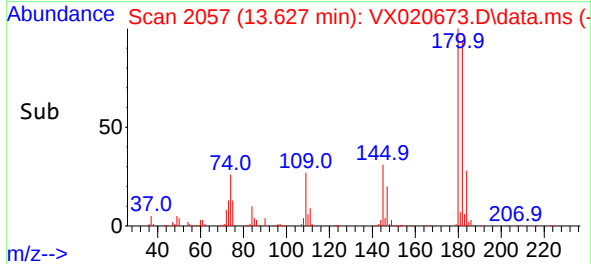




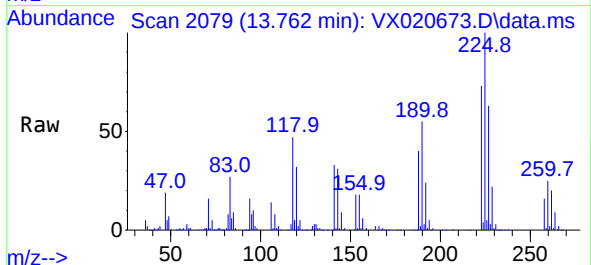
#93
1,2,4-Trichlorobenzene
Concen: 45.72 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



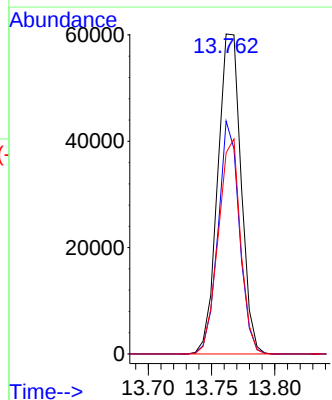
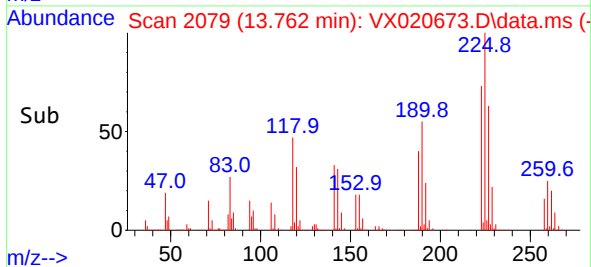
Tgt Ion:180 Resp: 177374
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 32.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.68 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45



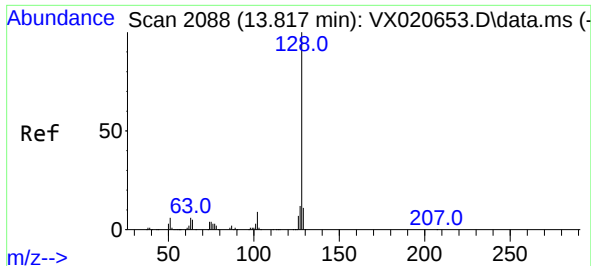
Tgt Ion:225 Resp: 77082
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.2
227 64.2 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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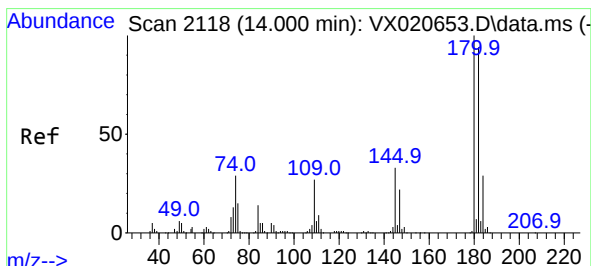
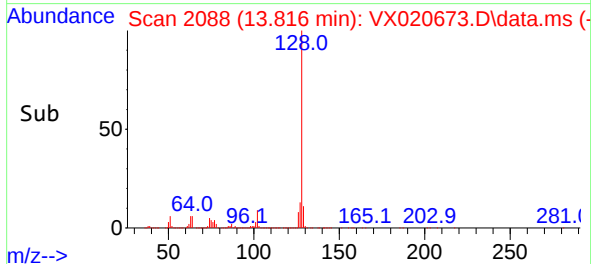
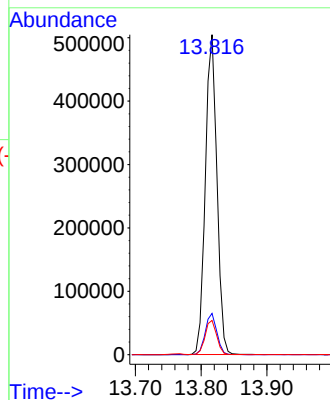
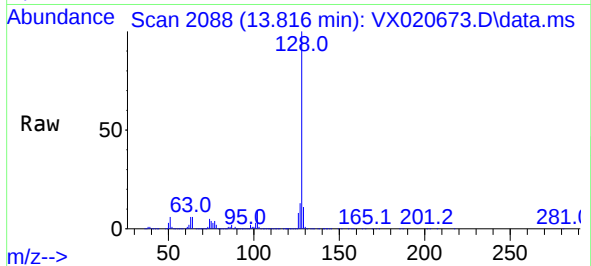
#95
Naphthalene
Concen: 48.80 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:	128	Resp:	617081
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 51.14 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020673.D
Acq: 19 Jan 2021 20:45

Tgt Ion:	180	Resp:	179481
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.6	142.9
145	35.0	16.1	48.3

