

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
 Data File : VX020739.D
 Acq On : 25 Jan 2021 20:53
 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 27 12:00:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	327484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	550070	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	520211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	258618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	218098	48.83	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.66%		
35) Dibromofluoromethane	5.464	113	181046	48.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.10%		
50) Toluene-d8	8.695	98	673259	48.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.48%		
62) 4-Bromofluorobenzene	11.122	95	264808	49.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	244712	47.33	ug/l	97
3) Chloromethane	1.313	50	234728	50.95	ug/l	99
4) Vinyl Chloride	1.392	62	238145	51.85	ug/l	97
5) Bromomethane	1.623	94	102286	46.36	ug/l	98
6) Chloroethane	1.703	64	135420	52.09	ug/l	98
7) Trichlorofluoromethane	1.910	101	313368	50.30	ug/l	99
8) Diethyl Ether	2.166	74	117737	52.66	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	153318	48.21	ug/l	98
10) Methyl Iodide	2.489	142	223275	50.05	ug/l	95
11) Tert butyl alcohol	3.020	59	212953	255.38	ug/l	100
12) 1,1-Dichloroethene	2.355	96	159324	50.66	ug/l	94
13) Acrolein	2.270	56	171855	273.26	ug/l	100
14) Allyl chloride	2.703	41	298159	50.91	ug/l	94
15) Acrylonitrile	3.117	53	558922	264.81	ug/l	100
16) Acetone	2.422	43	426333	251.73	ug/l	100
17) Carbon Disulfide	2.550	76	478744	47.28	ug/l	100
18) Methyl Acetate	2.751	43	237263	54.83	ug/l	97
19) Methyl tert-butyl Ether	3.166	73	634969	53.97	ug/l	99
20) Methylene Chloride	2.831	84	208902	48.88	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	192990	49.12	ug/l	99
22) Diisopropyl ether	3.824	45	609630	52.96	ug/l	96
23) Vinyl Acetate	3.782	43	2571466	271.50	ug/l	99
24) 1,1-Dichloroethane	3.666	63	357674	51.40	ug/l	99
25) 2-Butanone	4.635	43	701526	264.47	ug/l	99
26) 2,2-Dichloropropane	4.550	77	262133	46.94	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	221200	51.34	ug/l	100
28) Bromochloromethane	4.977	49	141345	47.39	ug/l	97
29) Tetrahydrofuran	5.086	42	461926	270.38	ug/l	96
30) Chloroform	5.178	83	361783	50.58	ug/l	96
31) Cyclohexane	5.544	56	311026	51.78	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	324799	51.58	ug/l	98
36) 1,1-Dichloropropene	5.769	75	268506	48.64	ug/l	99
37) Ethyl Acetate	4.794	43	272123	51.99	ug/l	99
38) Carbon Tetrachloride	5.751	117	284004	48.93	ug/l	99
39) Methylcyclohexane	7.440	83	311016	49.43	ug/l	98
40) Benzene	6.110	78	813340	50.02	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	153834	52.51	ug/l	97
42) 1,2-Dichloroethane	6.159	62	285692	49.27	ug/l	99
43) Isopropyl Acetate	6.409	43	437078	52.38	ug/l	99
44) Trichloroethene	7.183	130	209337	48.39	ug/l	98
45) 1,2-Dichloropropane	7.488	63	209624	49.47	ug/l	100
46) Dibromomethane	7.635	93	138952	48.85	ug/l	99
47) Bromodichloromethane	7.872	83	289926	48.25	ug/l	99
48) Methyl methacrylate	7.744	41	222064	52.68	ug/l	97
49) 1,4-Dioxane	7.714	88	94183	952.49	ug/l	98
51) 4-Methyl-2-Pentanone	8.622	43	1404491	266.72	ug/l	99
52) Toluene	8.762	92	520370	50.90	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	313300	49.54	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	340585	49.95	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	213390	50.27	ug/l	98
56) Ethyl methacrylate	9.159	69	323133	47.70	ug/l	98
57) 1,3-Dichloropropane	9.348	76	359508	50.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	758155	258.13	ug/l	99
59) 2-Hexanone	9.470	43	1073759	273.90	ug/l	99
60) Dibromochloromethane	9.561	129	229667	48.94	ug/l	99
61) 1,2-Dibromoethane	9.653	107	218985	49.85	ug/l	99
64) Tetrachloroethene	9.317	164	194255	48.70	ug/l	98
65) Chlorobenzene	10.122	112	547296	48.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	206532	49.44	ug/l	99
67) Ethyl Benzene	10.232	91	999692	51.23	ug/l	99
68) m/p-Xylenes	10.341	106	751632	103.29	ug/l	98
69) o-Xylene	10.683	106	363908	53.17	ug/l	100
70) Styrene	10.695	104	620590	52.81	ug/l	99
71) Bromoform	10.841	173	166494	49.64	ug/l #	98
73) Isopropylbenzene	11.000	105	977682	52.30	ug/l	99
74) N-amyl acetate	10.878	43	384696	48.95	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	319082	50.67	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	381036	63.53	ug/l	89
77) Bromobenzene	11.238	156	240628	50.86	ug/l	98
78) n-propylbenzene	11.341	91	1120981	51.94	ug/l	99
79) 2-Chlorotoluene	11.402	91	675528	51.25	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	838316	52.47	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	106452	49.73	ug/l	99
82) 4-Chlorotoluene	11.494	91	787631	50.48	ug/l	98
83) tert-Butylbenzene	11.756	119	796764	51.65	ug/l	96
84) 1,2,4-Trimethylbenzene	11.792	105	859992	53.37	ug/l	98
85) sec-Butylbenzene	11.927	105	945532	53.03	ug/l	99
86) p-Isopropyltoluene	12.048	119	880571	53.21	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	424344	49.22	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	421837	47.12	ug/l	99
89) n-Butylbenzene	12.372	91	757620	51.11	ug/l	99
90) Hexachloroethane	12.579	117	150020	50.34	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	418727	50.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	70851	50.75	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	267223	49.60	ug/l	96
94) Hexachlorobutadiene	13.762	225	121478	47.85	ug/l	99
95) Naphthalene	13.816	128	947439	47.88	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	275597	52.53	ug/l	97

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

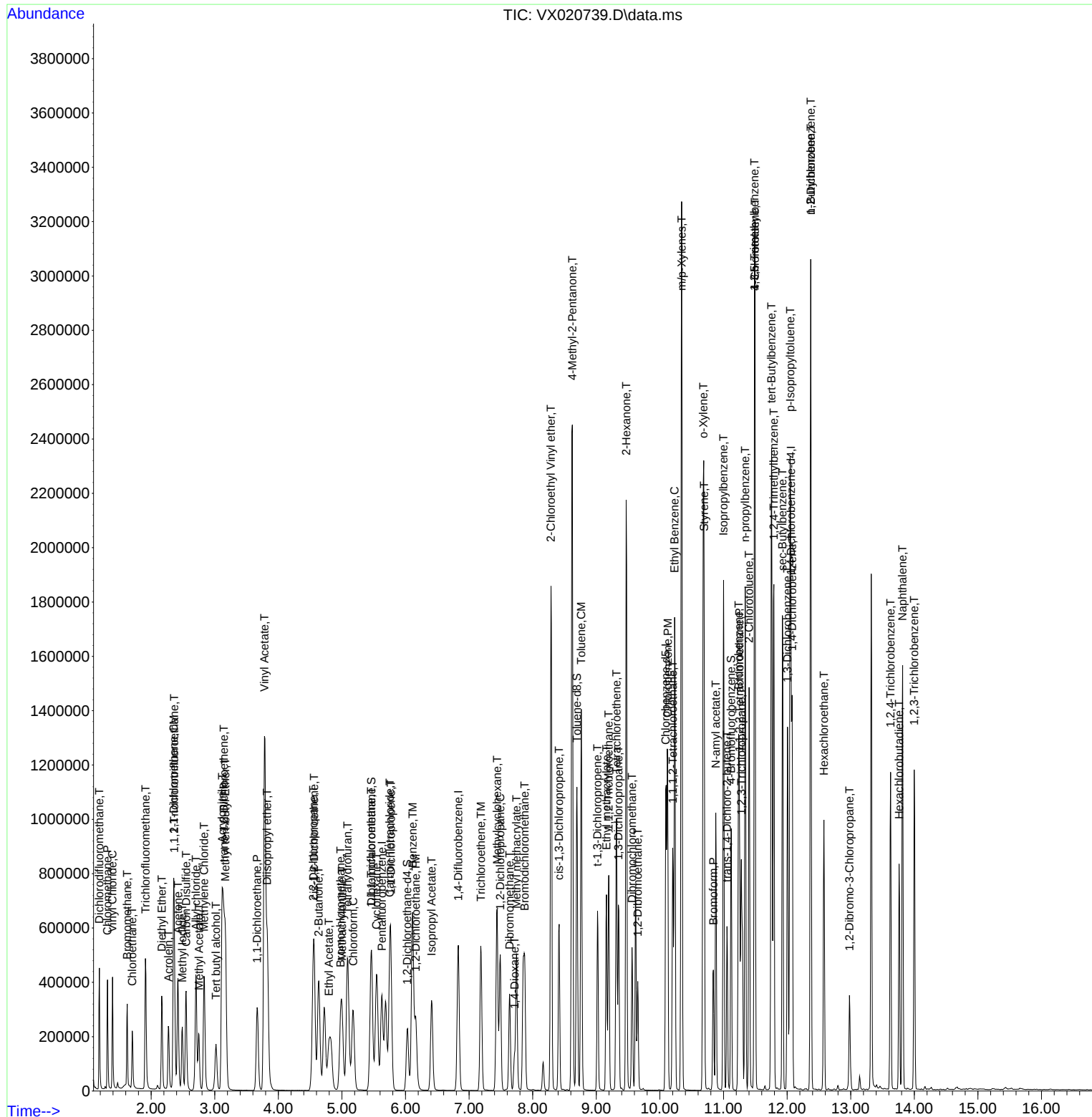
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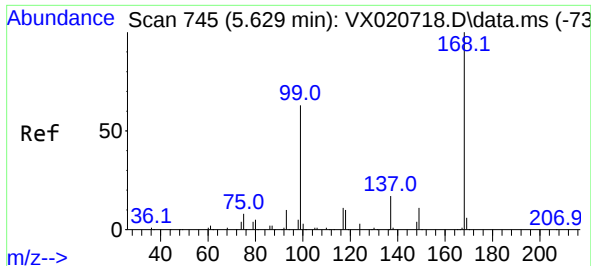
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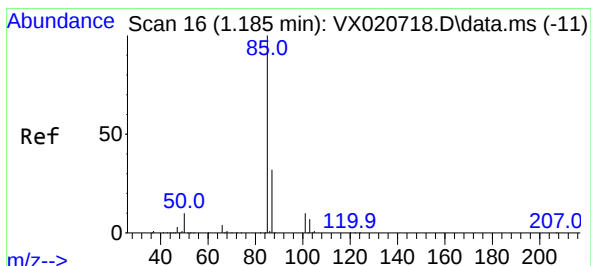
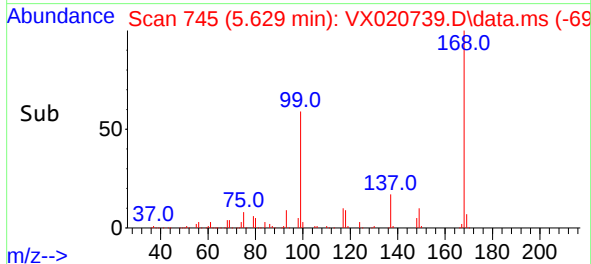
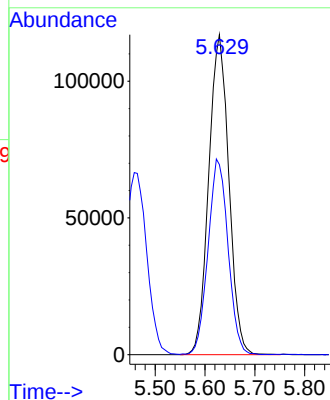
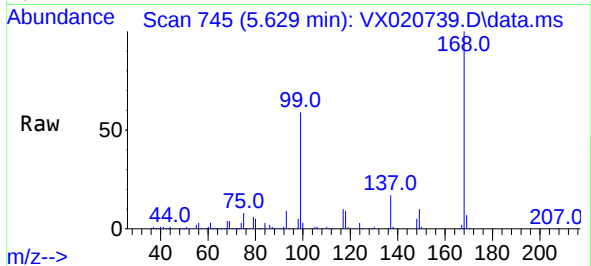
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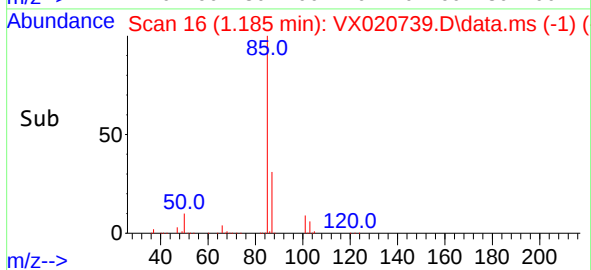
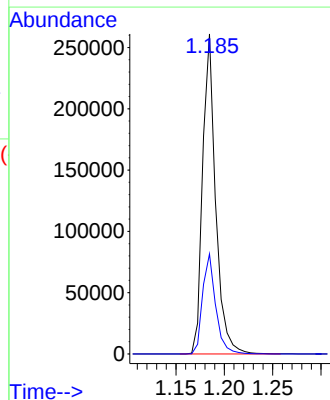
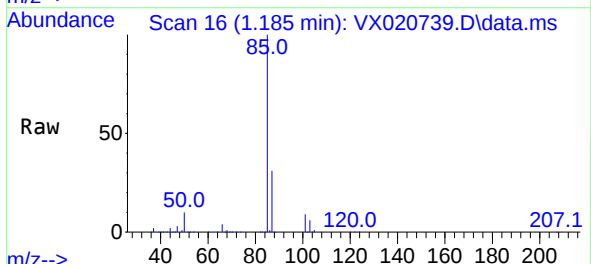
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 168 Resp: 327484
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.33 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

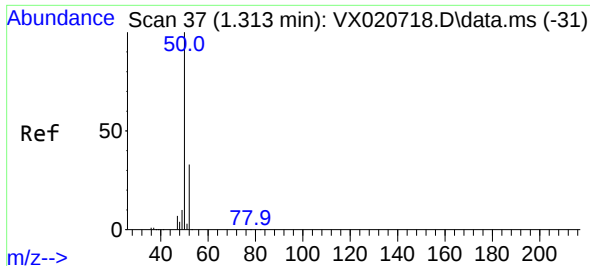
Tgt Ion: 85 Resp: 244712
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2



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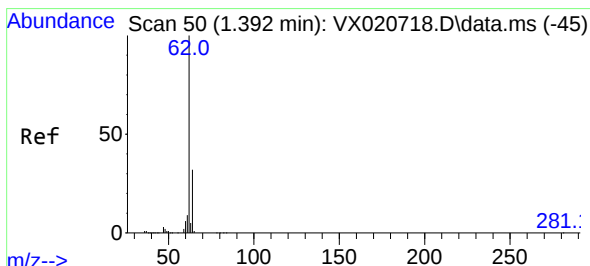
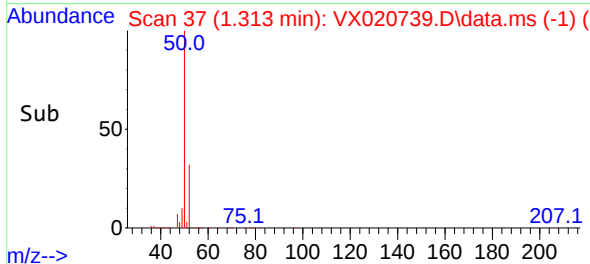
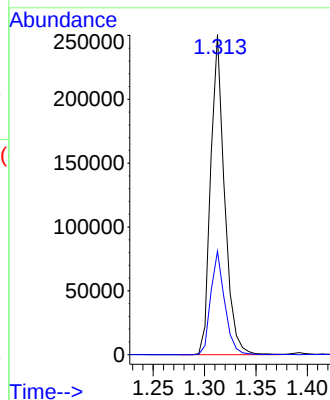
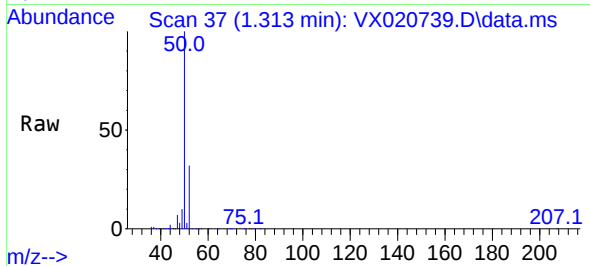
#3
Chloromethane
Concen: 50.95 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 50 Resp: 234728
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
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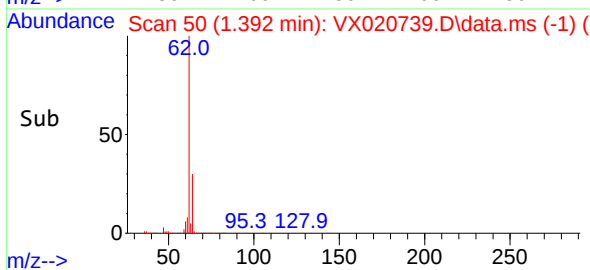
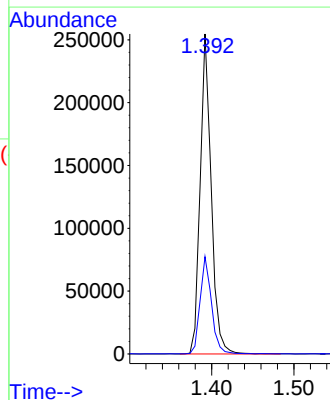
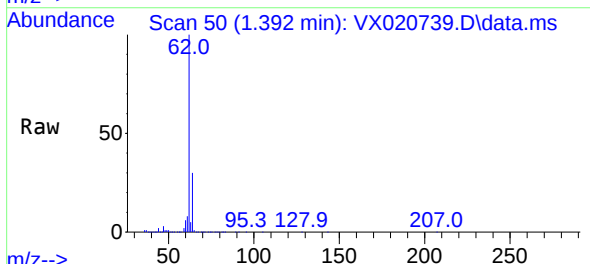
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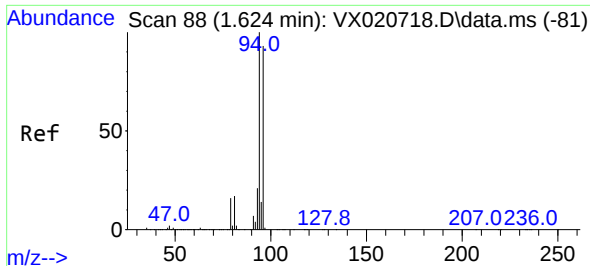
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#4
Vinyl Chloride
Concen: 51.85 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
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Acq: 25 Jan 2021 20:53

Tgt Ion: 62 Resp: 238145
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5





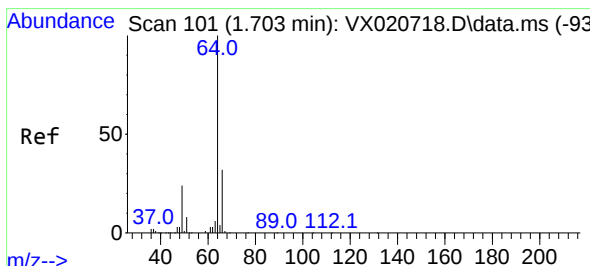
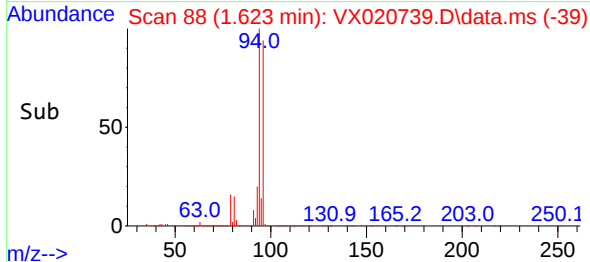
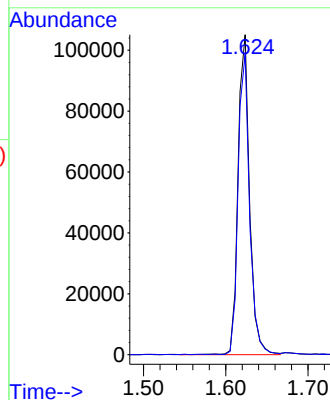
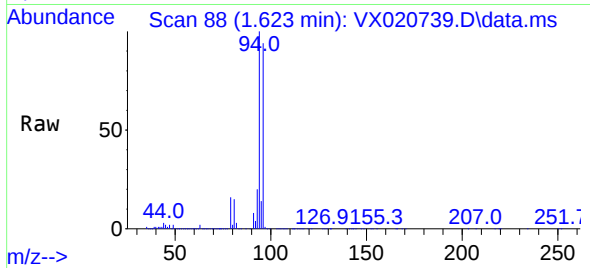
#5
Bromomethane
Concen: 46.36 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 94 Resp: 102286
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

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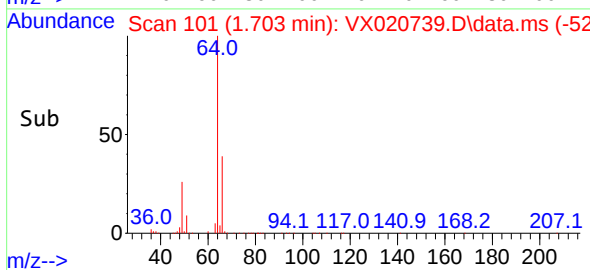
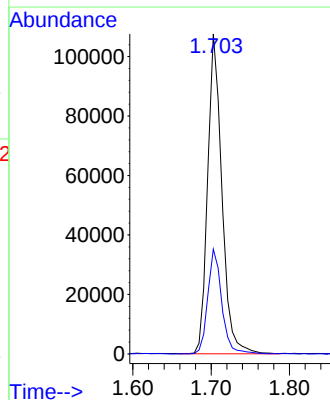
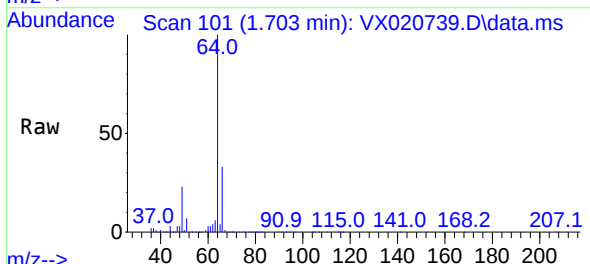
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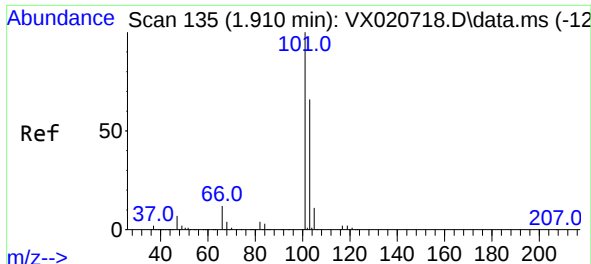
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#6
Chloroethane
Concen: 52.09 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

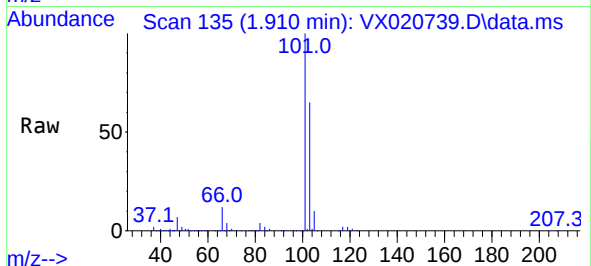
Tgt Ion: 64 Resp: 135420
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.30 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

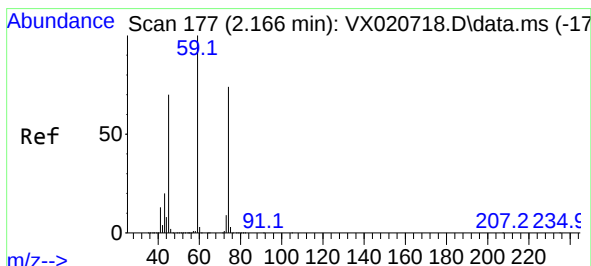
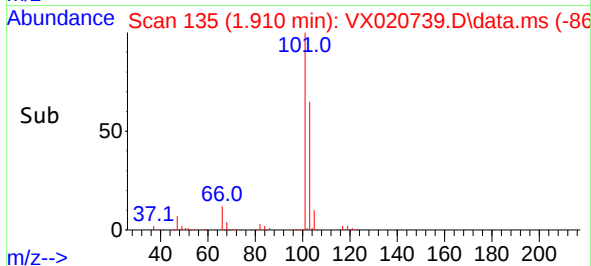
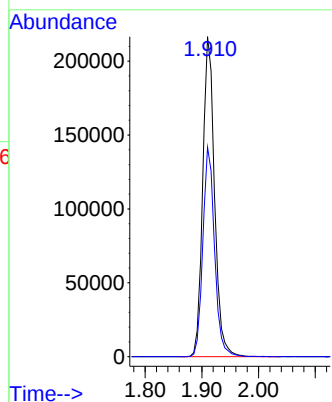
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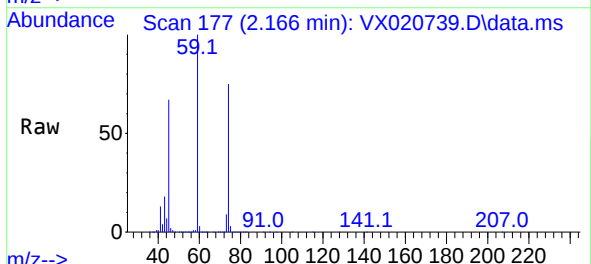
Tgt Ion:101 Resp: 313368
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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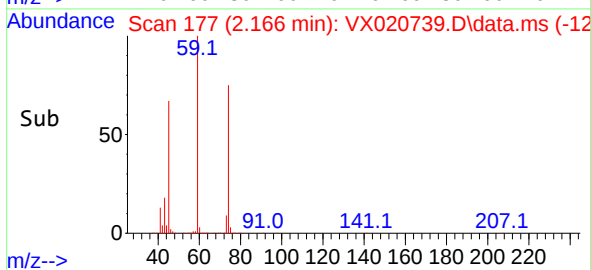
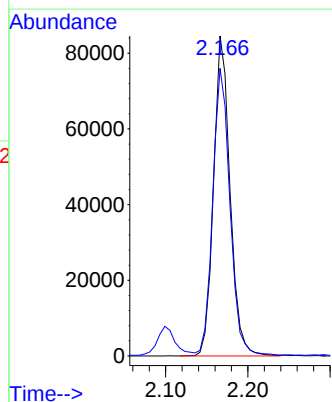
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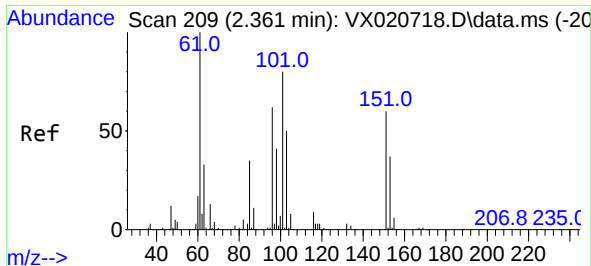


#8
Diethyl Ether
Concen: 52.66 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020739.D
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Tgt Ion: 74 Resp: 117737
Ion Ratio Lower Upper
74 100
45 93.1 44.5 133.5





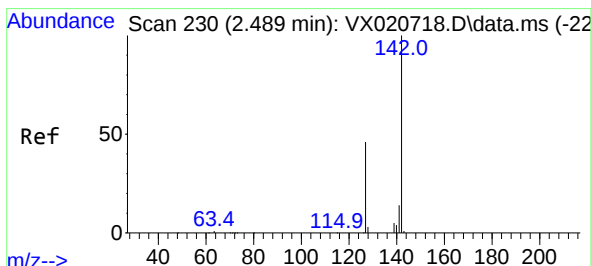
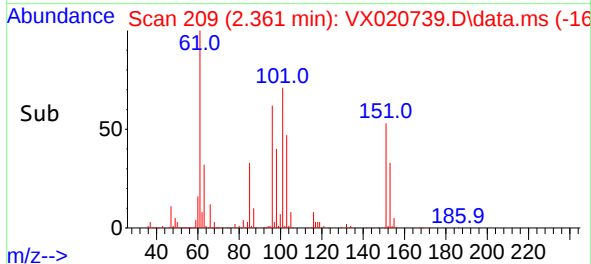
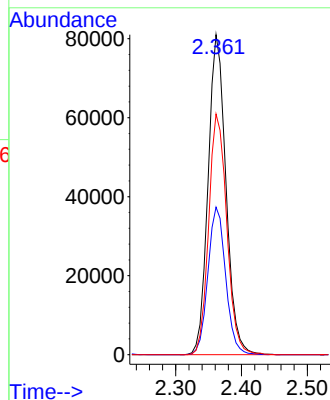
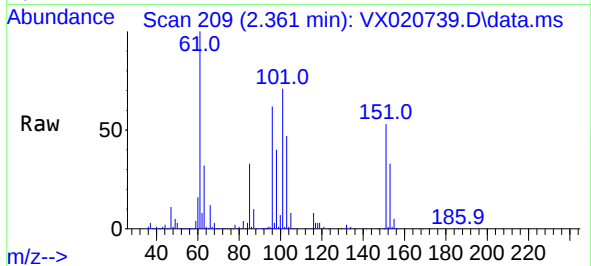
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.21 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:101 Resp: 153318
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 76.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

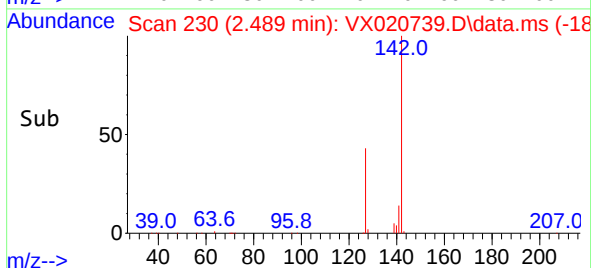
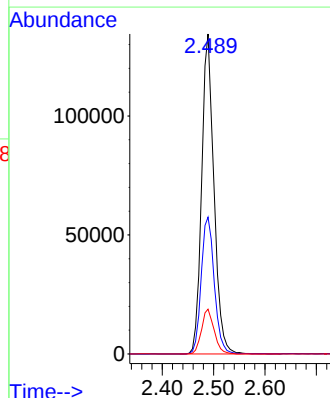
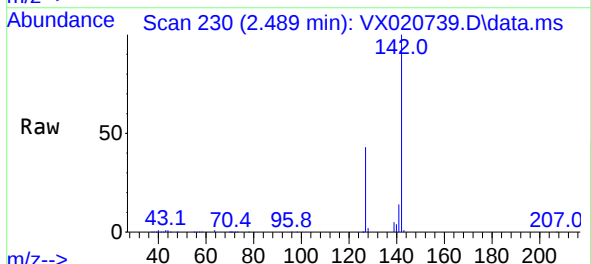
Manual Integrations
APPROVED

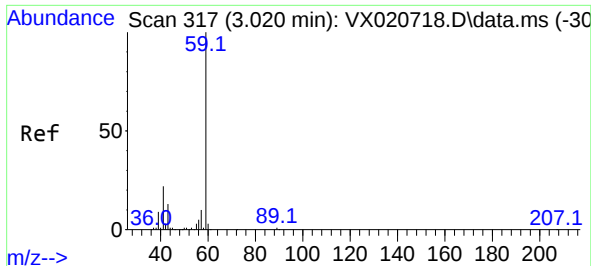
MMDadoda
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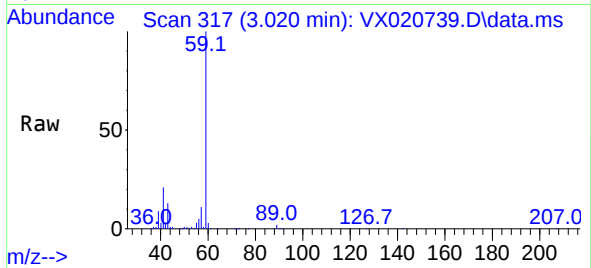
#10
Methyl Iodide
Concen: 50.05 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:142 Resp: 223275
Ion Ratio Lower Upper
142 100
127 45.5 33.3 49.9
141 14.3 11.4 17.0

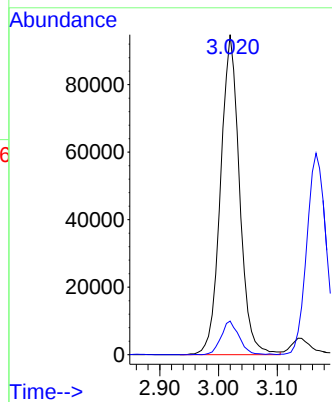




#11
Tert butyl alcohol
Concen: 255.38 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



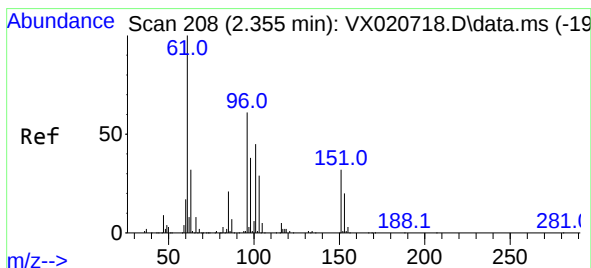
Tgt Ion: 59 Resp: 212953
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



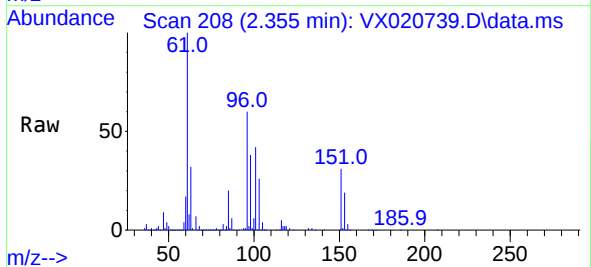
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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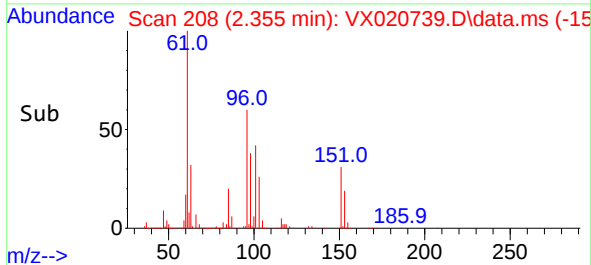
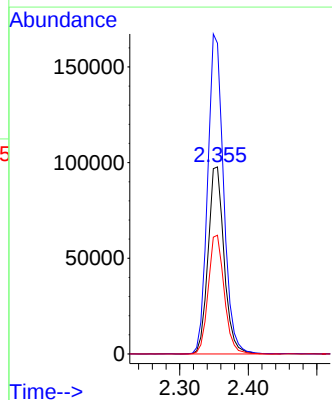
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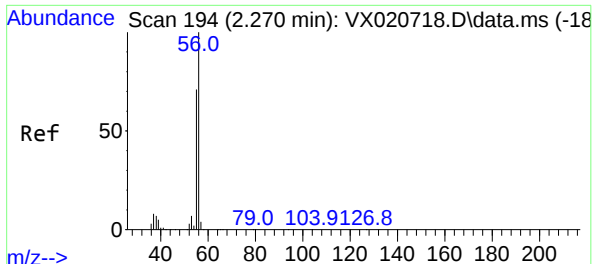


#12
1,1-Dichloroethene
Concen: 50.66 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 96 Resp: 159324
Ion Ratio Lower Upper
96 100
61 166.1 124.6 187.0
98 63.5 50.6 76.0





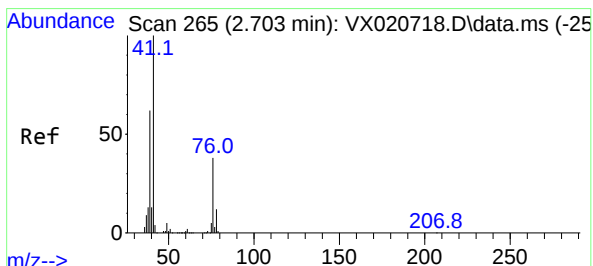
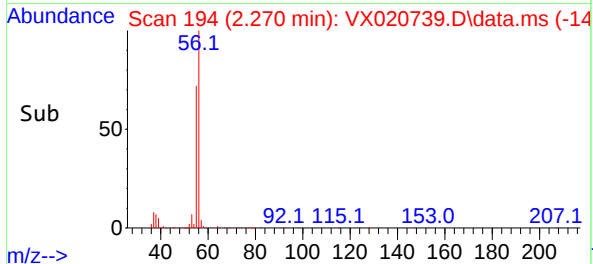
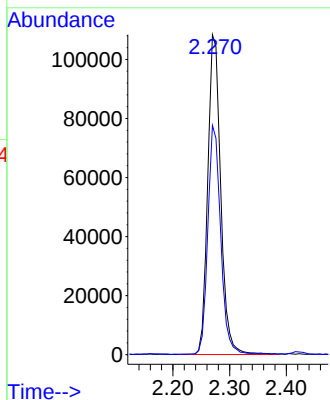
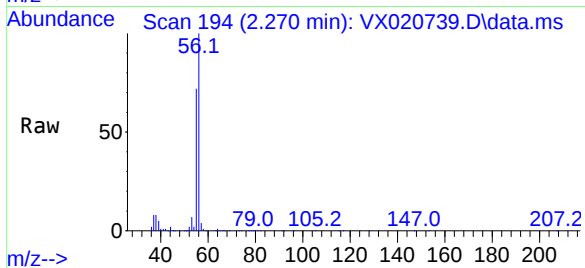
#13
Acrolein
Concen: 273.26 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 56 Resp: 171855
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

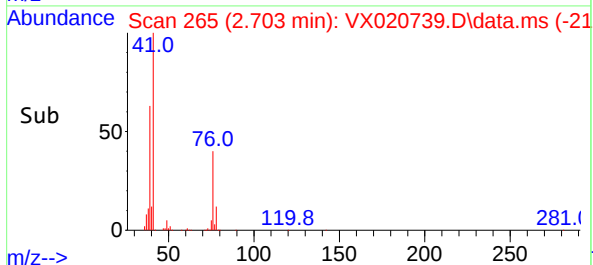
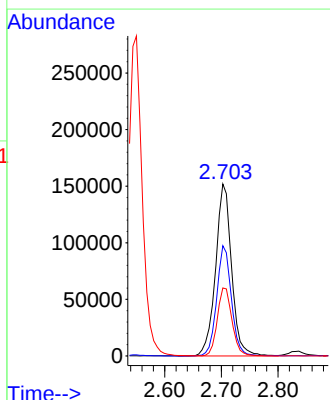
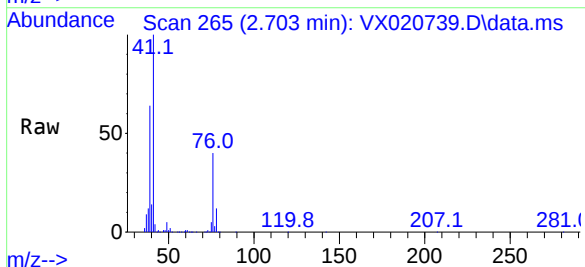
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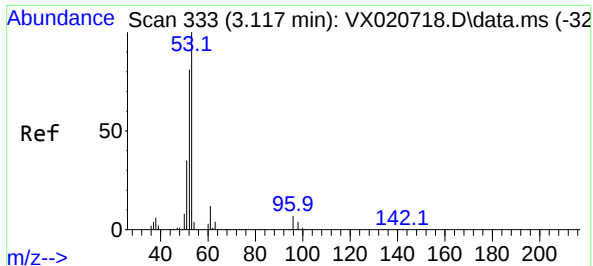
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#14
Allyl chloride
Concen: 50.91 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 41 Resp: 298159
Ion Ratio Lower Upper
41 100
39 58.7 51.6 77.4
76 36.2 30.5 45.7





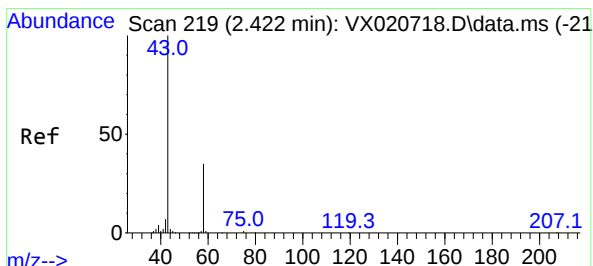
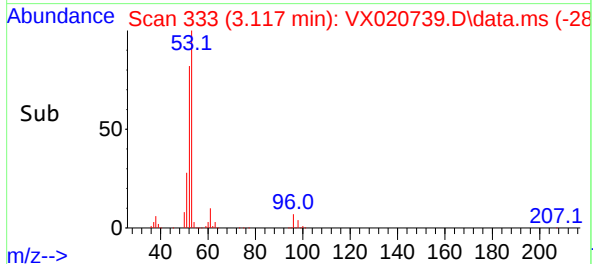
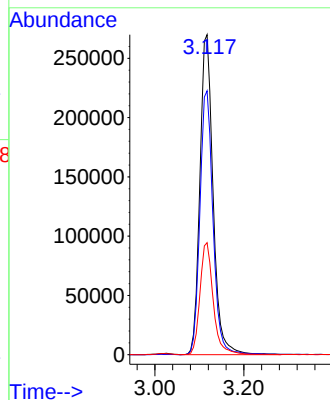
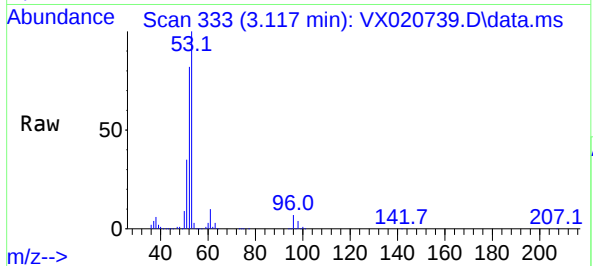
#15
Acrylonitrile
Concen: 264.81 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 53 Resp: 558922
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

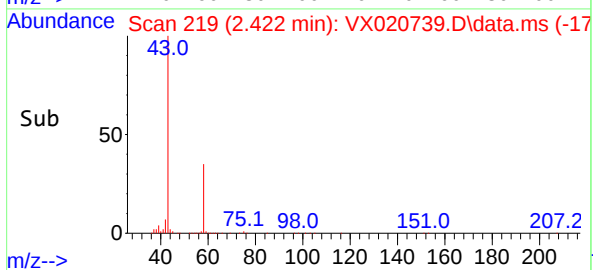
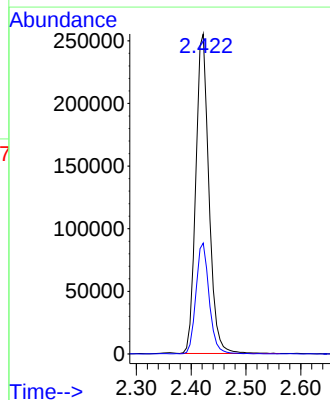
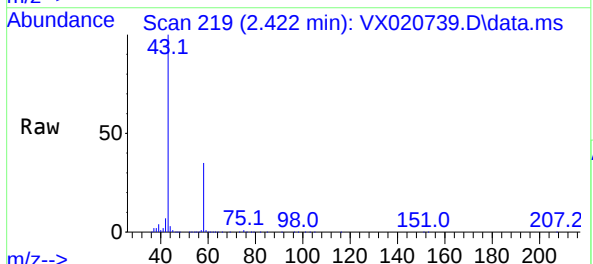
Manual Integrations
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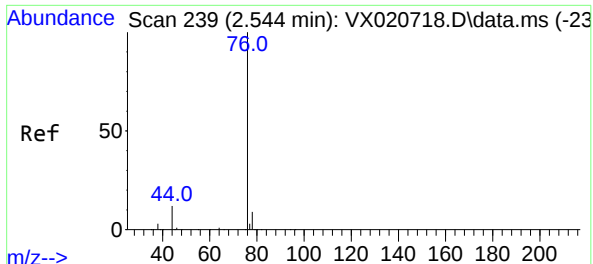
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#16
Acetone
Concen: 251.73 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 43 Resp: 426333
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8





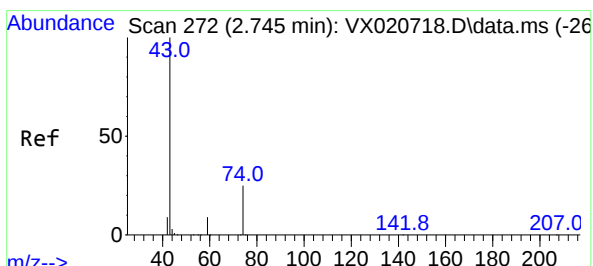
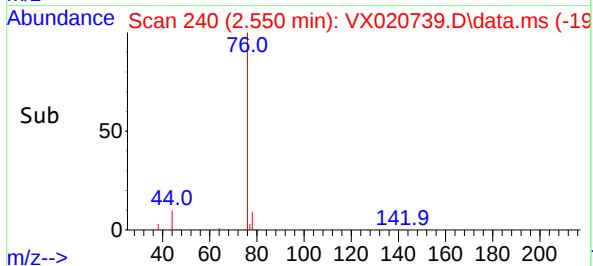
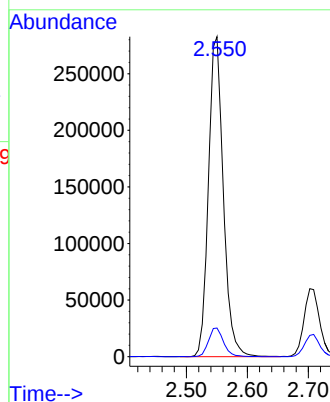
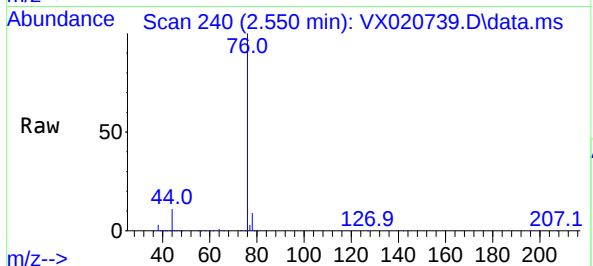
#17
Carbon Disulfide
Concen: 47.28 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 76 Resp: 478744
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

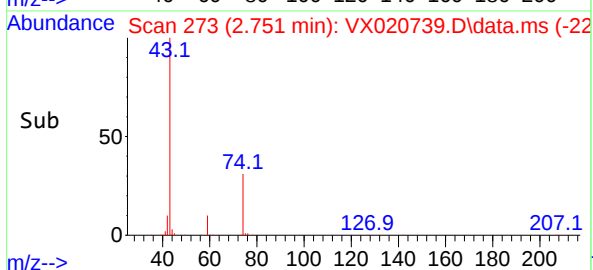
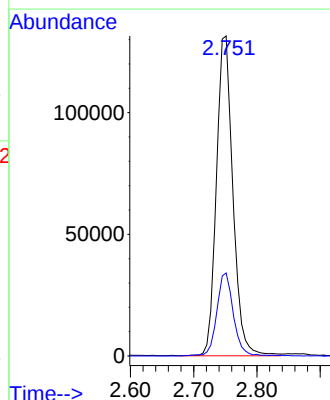
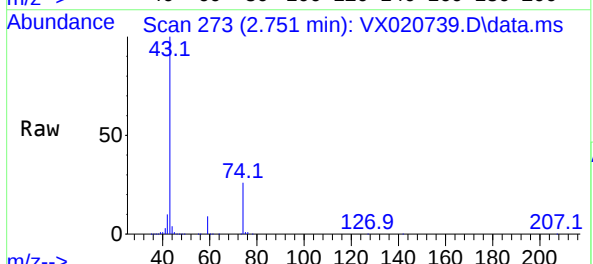
Manual Integrations
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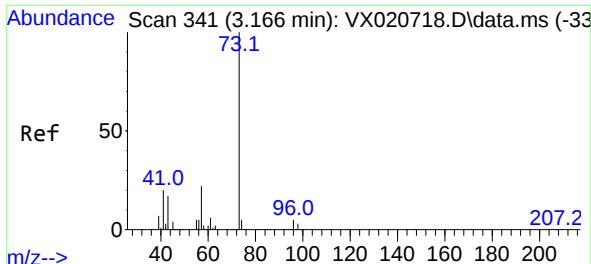
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#18
Methyl Acetate
Concen: 54.83 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 43 Resp: 237263
Ion Ratio Lower Upper
43 100
74 26.1 21.9 32.9





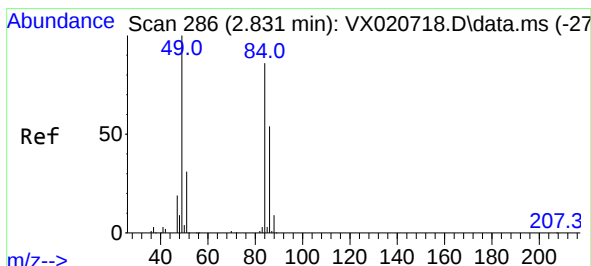
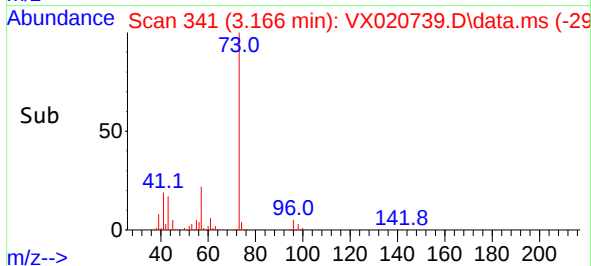
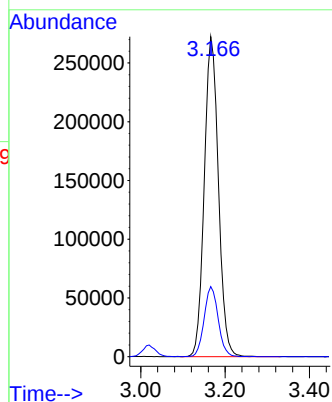
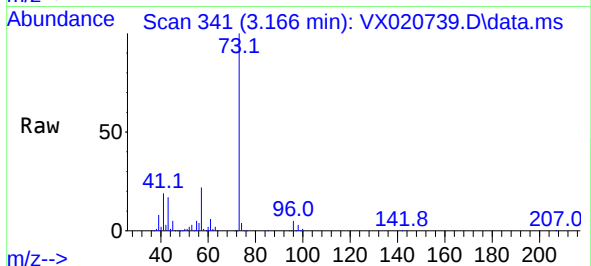
#19
Methyl tert-butyl Ether
Concen: 53.97 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 73 Resp: 634969
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

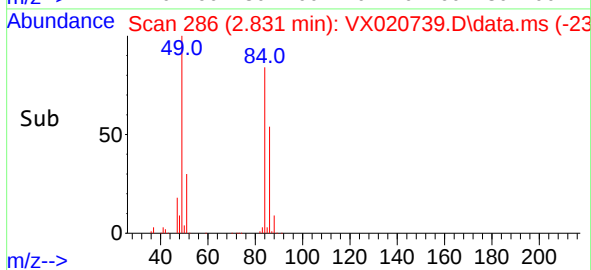
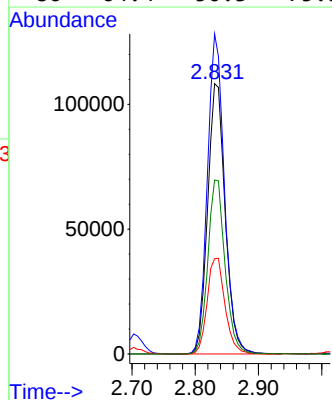
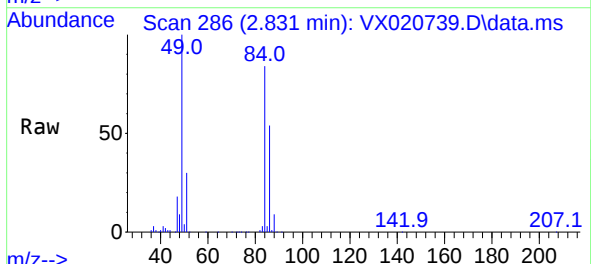
Manual Integrations
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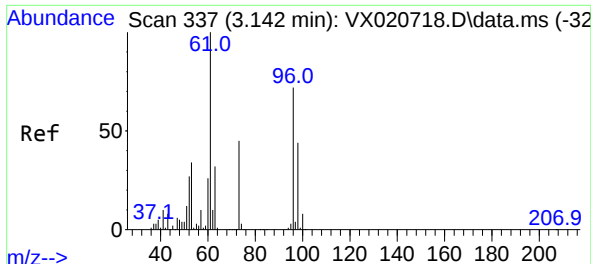
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#20
Methylene Chloride
Concen: 48.88 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

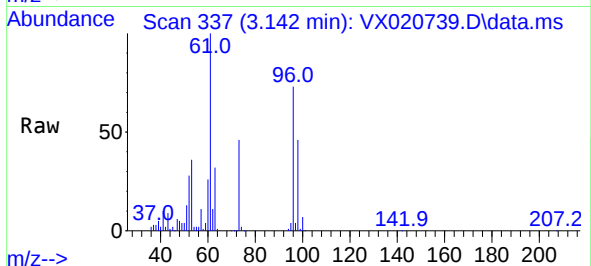
Tgt Ion: 84 Resp: 208902
Ion Ratio Lower Upper
84 100
49 118.4 88.6 132.8
51 35.2 27.0 40.6
86 64.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.12 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

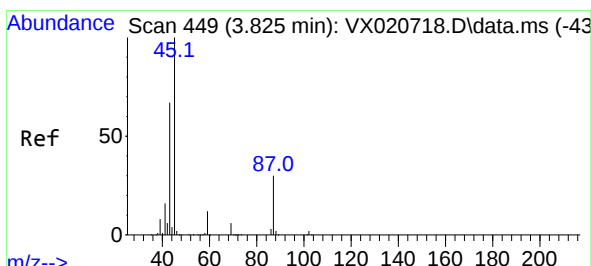
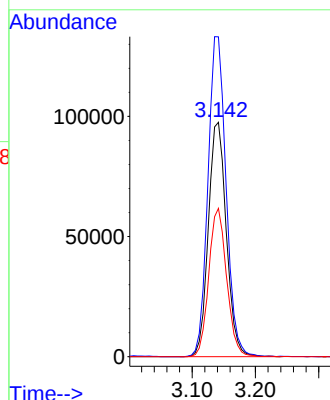
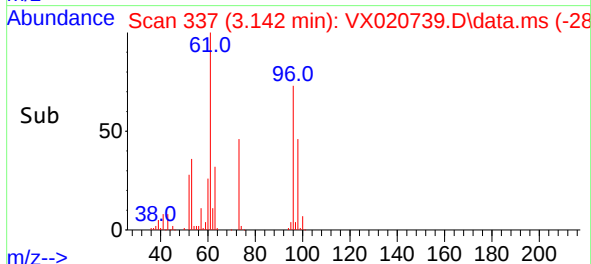
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



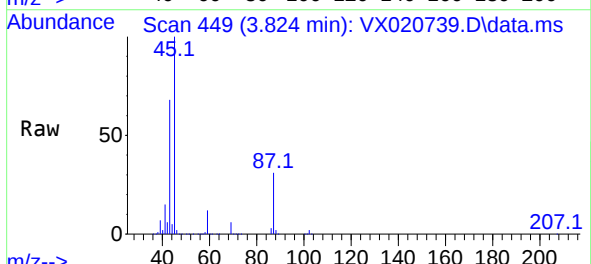
Tgt Ion: 96 Resp: 192990
Ion Ratio Lower Upper
96 100
61 136.4 107.7 161.5
98 63.3 50.4 75.6

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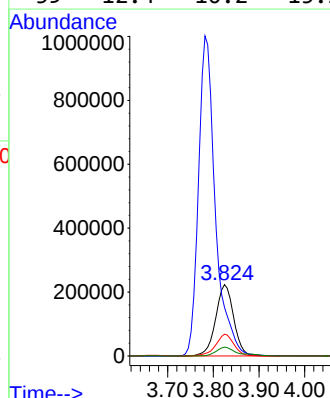
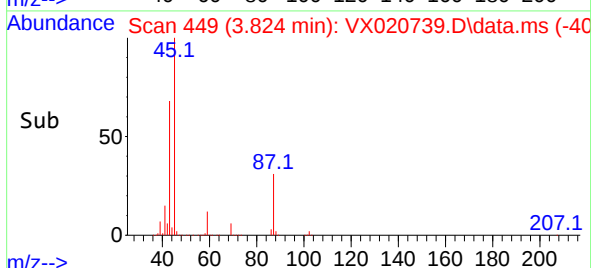
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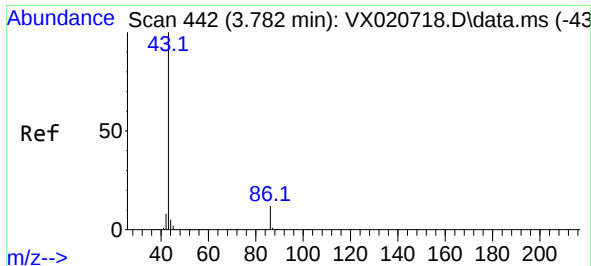


#22
Diisopropyl ether
Concen: 52.96 ug/l
RT: 3.824 min Scan# 449
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 45 Resp: 609630
Ion Ratio Lower Upper
45 100
43 67.9 58.0 87.0
87 30.6 25.4 38.0
59 12.4 10.2 15.2





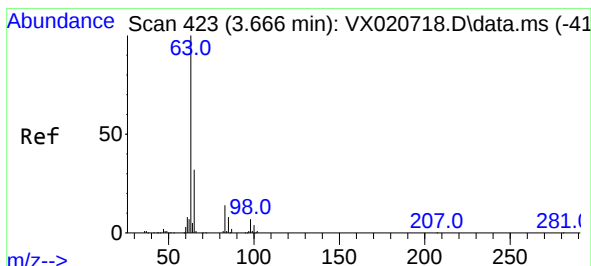
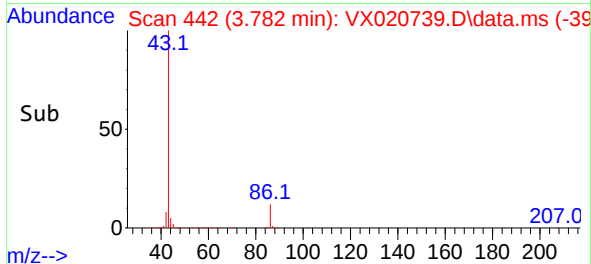
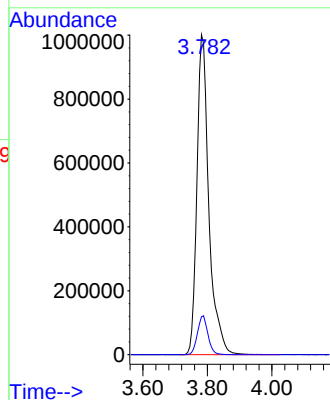
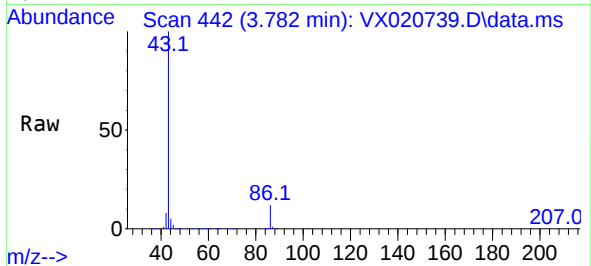
#23
 Vinyl Acetate
 Concen: 271.50 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020739.D
 Acq: 25 Jan 2021 20:53

Tgt Ion: 43 Resp: 2571466
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

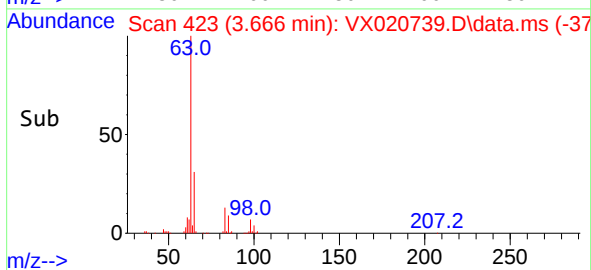
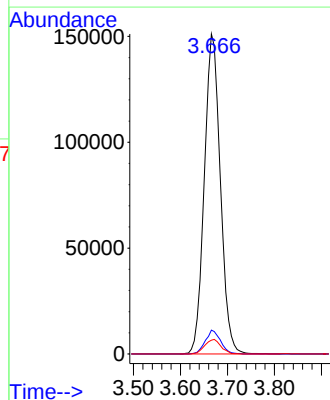
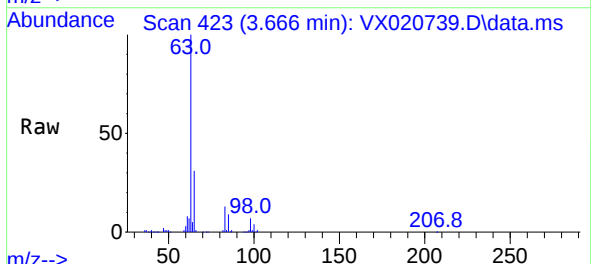
Manual Integrations
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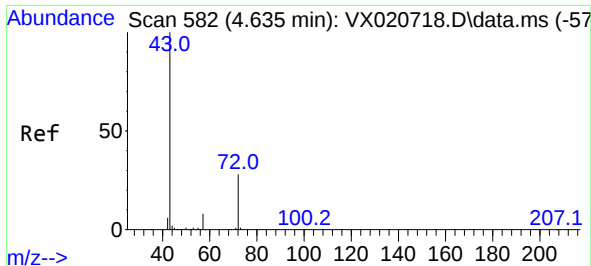
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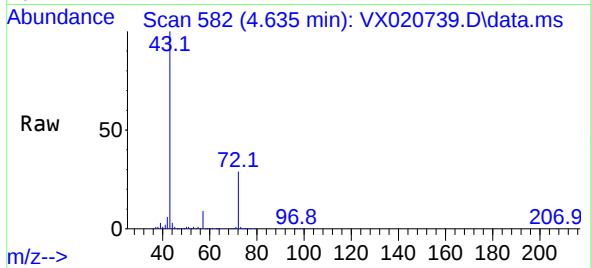
#24
 1,1-Dichloroethane
 Concen: 51.40 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020739.D
 Acq: 25 Jan 2021 20:53

Tgt Ion: 63 Resp: 357674
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.3 2.5 7.5

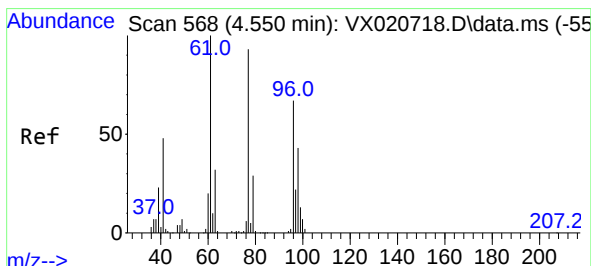
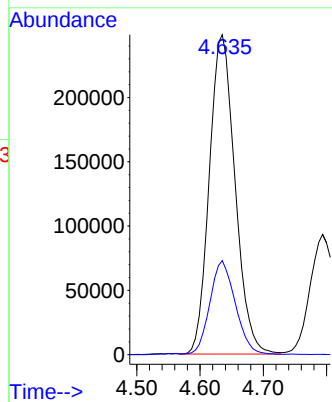
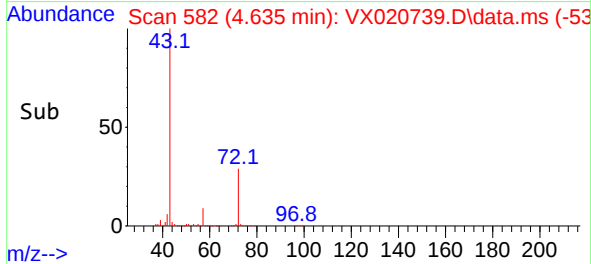




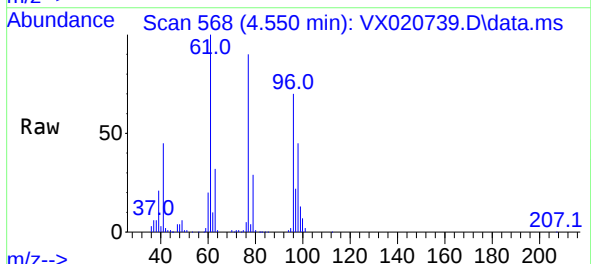
#25
2-Butanone
Concen: 264.47 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



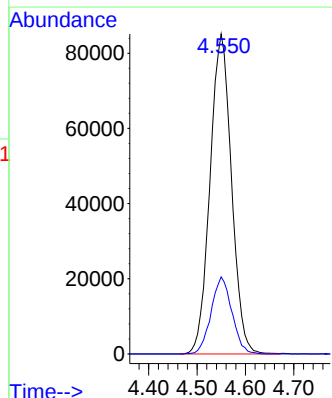
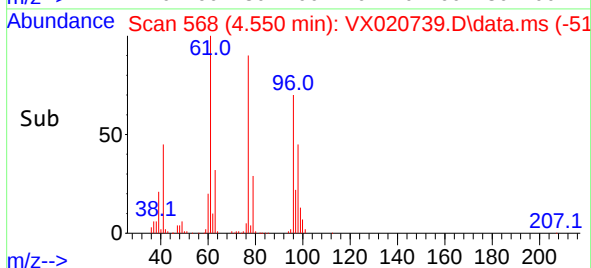
Tgt Ion: 43 Resp: 701526
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.94 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



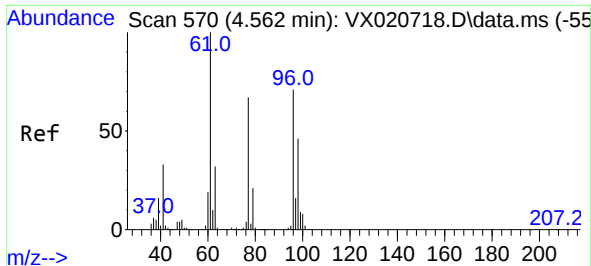
Tgt Ion: 77 Resp: 262133
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

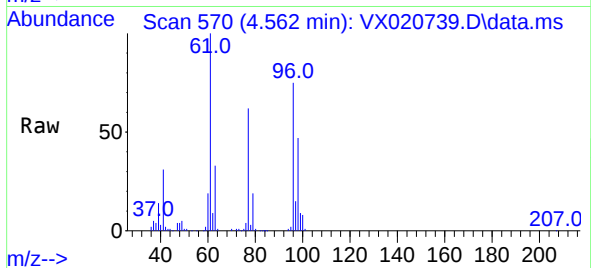
Manual Integrations
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#27
cis-1,2-Dichloroethene
Concen: 51.34 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

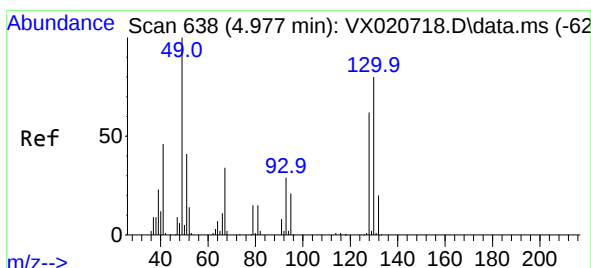
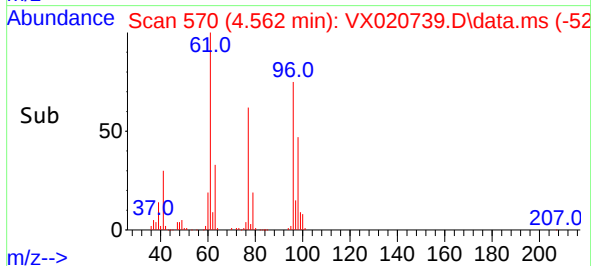
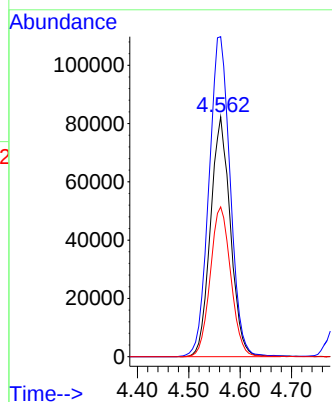
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 221200
Ion Ratio Lower Upper
96 100
61 142.7 0.0 285.6
98 64.4 0.0 129.6

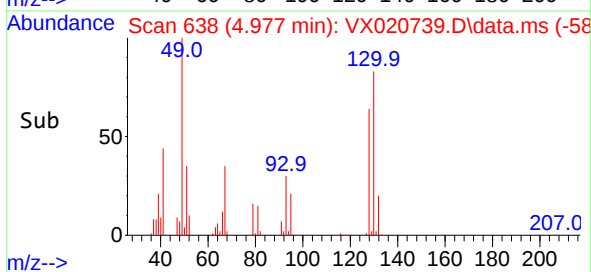
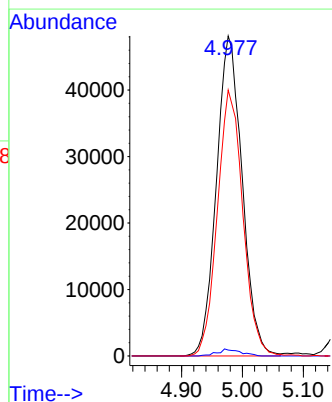
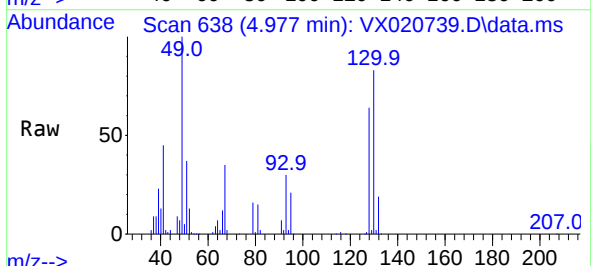
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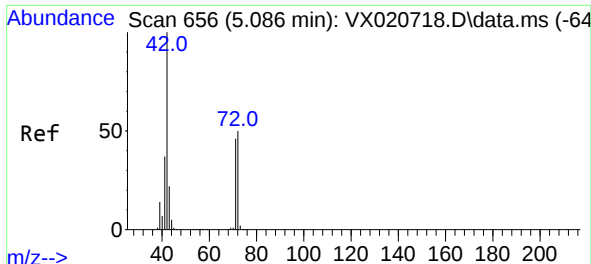
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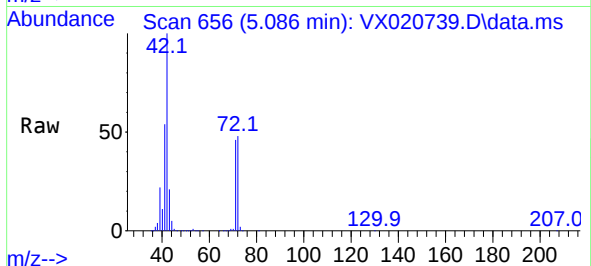
#28
Bromochloromethane
Concen: 47.39 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 49 Resp: 141345
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 82.0 68.2 102.2

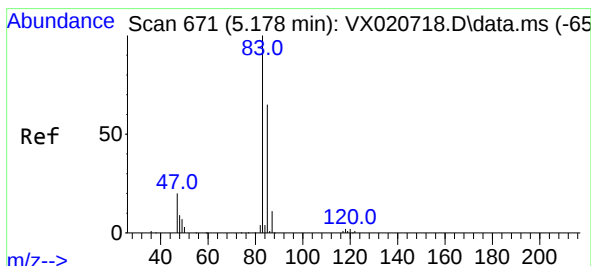
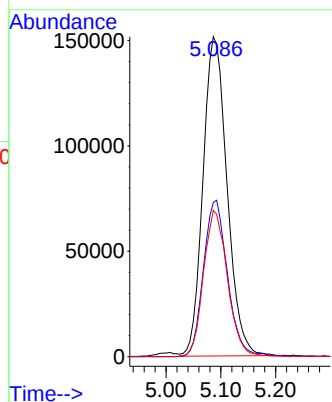
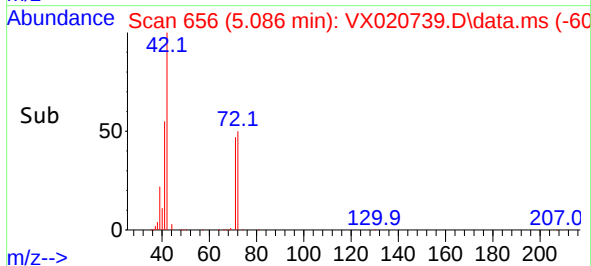




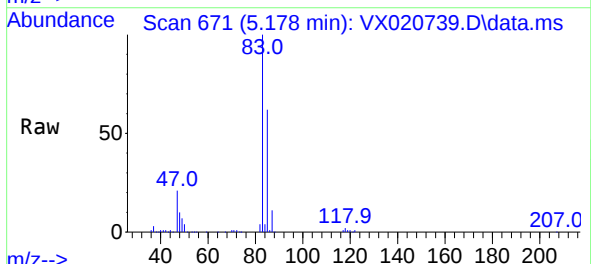
#29
Tetrahydrofuran
Concen: 270.38 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



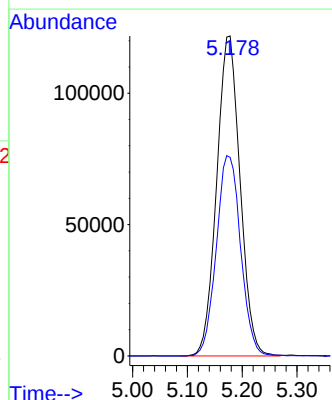
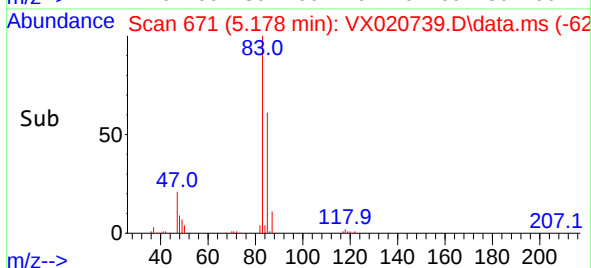
Tgt Ion:	42	Resp:	461926
Ion	Ratio	Lower	Upper
42	100		
72	49.1	41.7	62.5
71	45.5	38.4	57.6



#30
Chloroform
Concen: 50.58 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



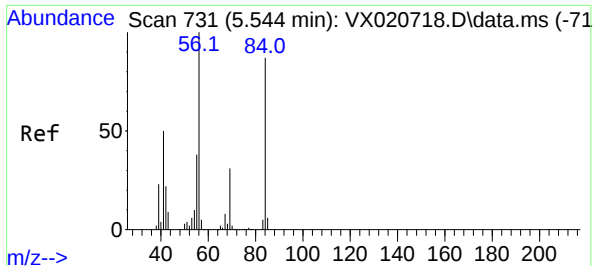
Tgt Ion:	83	Resp:	361783
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

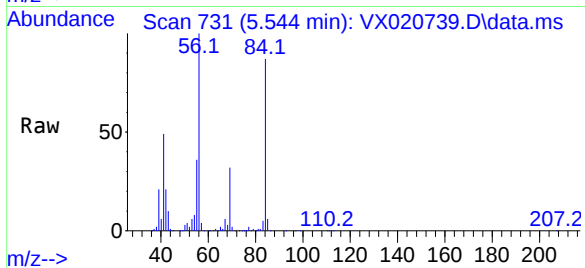
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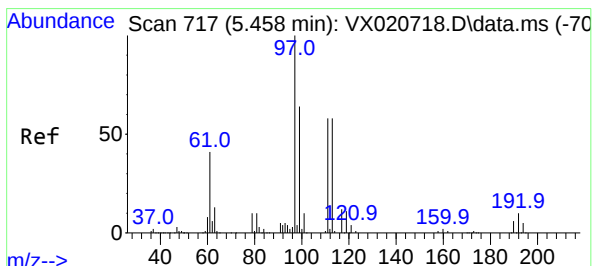
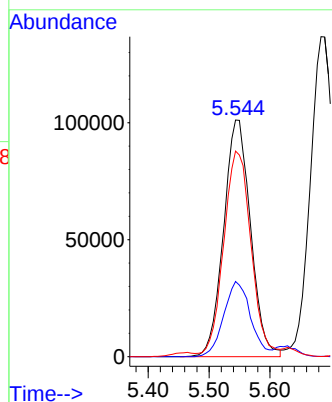
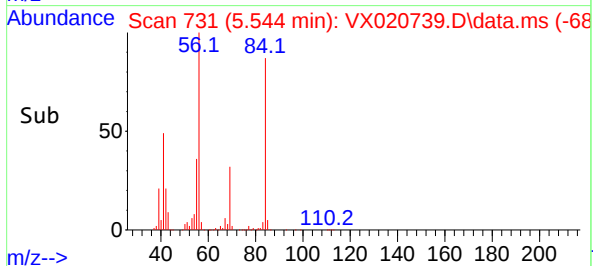


#31
Cyclohexane
Concen: 51.78 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

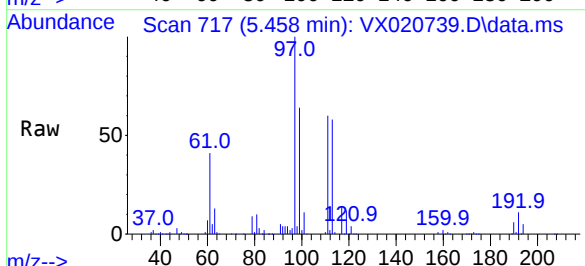
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



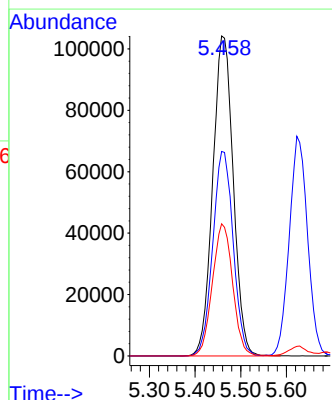
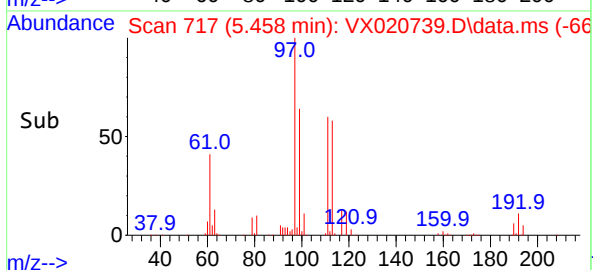
Tgt Ion: 56 Resp: 311026
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 85.3 71.4 107.0

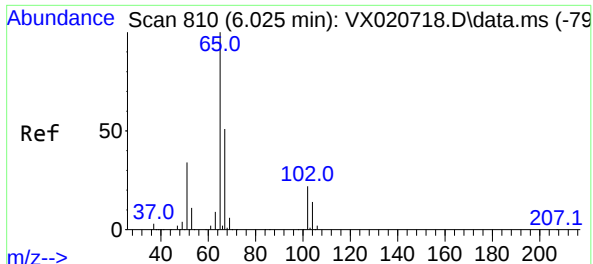


#32
1,1,1-Trichloroethane
Concen: 51.58 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



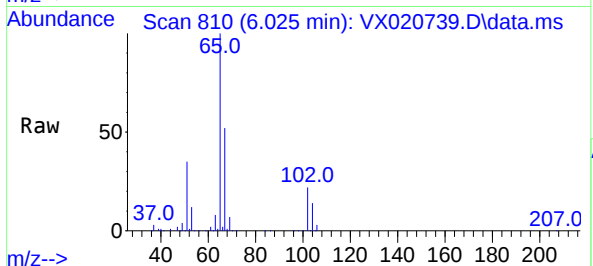
Tgt Ion: 97 Resp: 324799
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 40.9 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

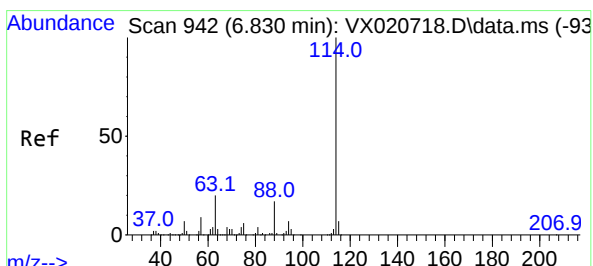
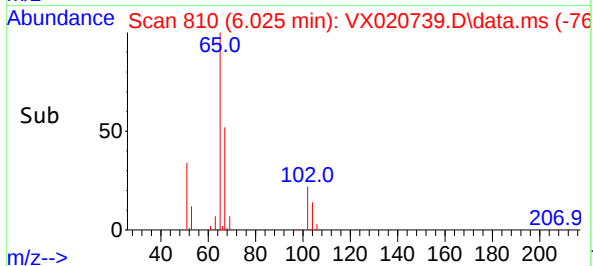
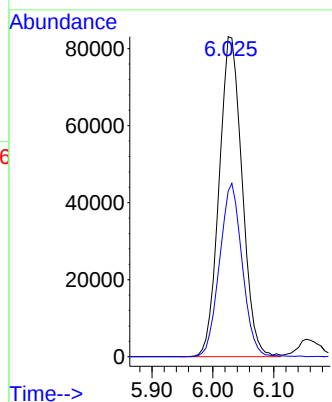
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



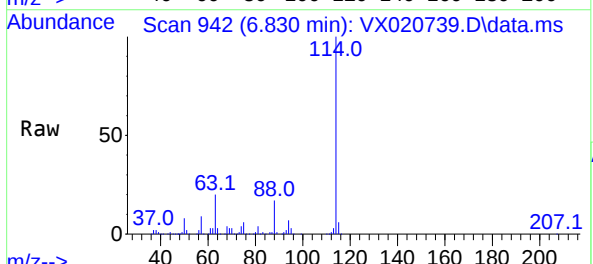
Tgt Ion: 65 Resp: 218098
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

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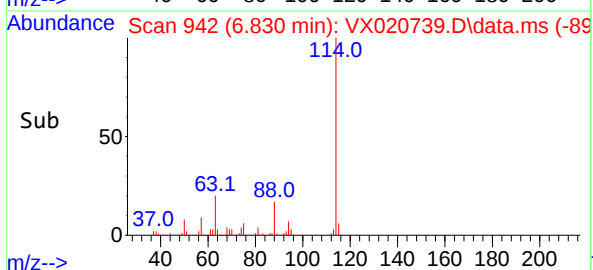
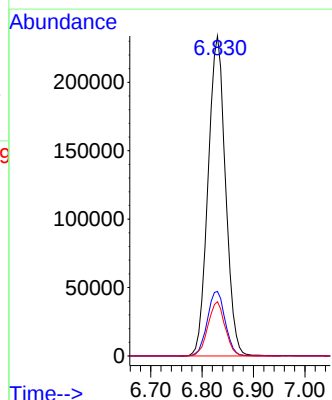
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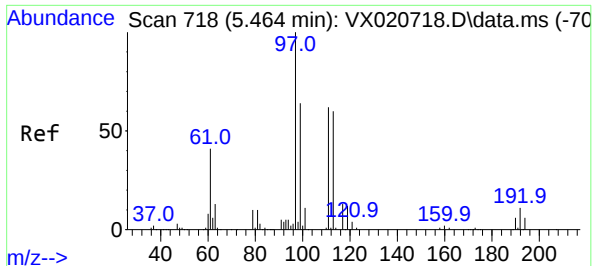


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

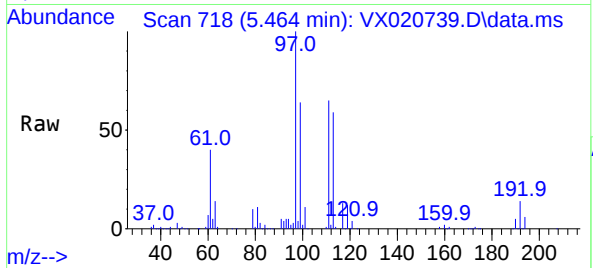


Tgt Ion: 114 Resp: 550070
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.0 0.0 32.8

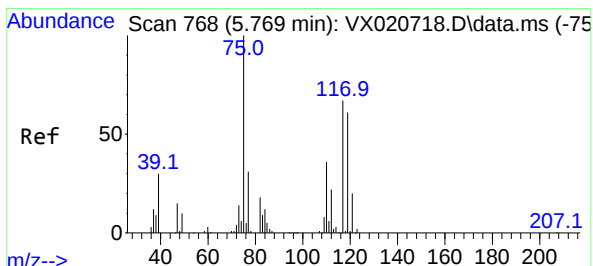
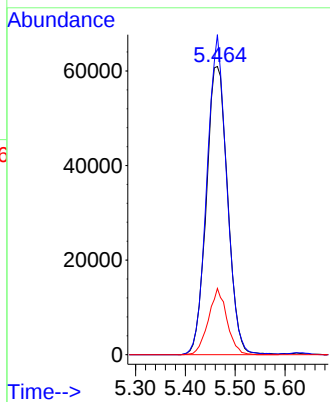
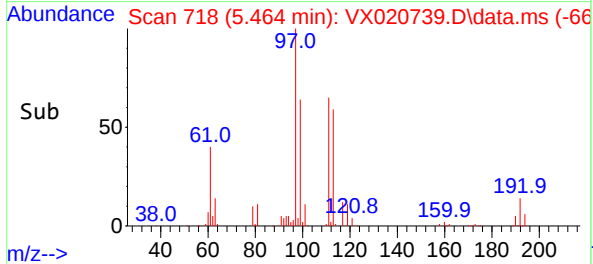




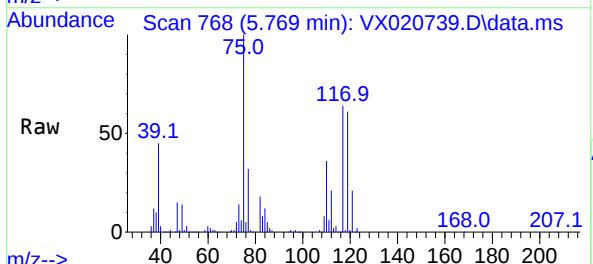
#35
Dibromofluoromethane
Concen: 48.05 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



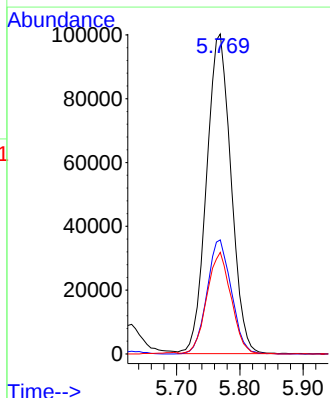
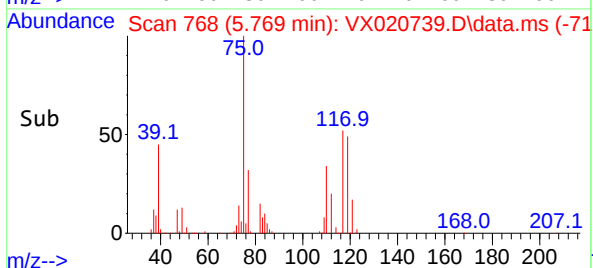
Tgt Ion:113 Resp: 181046
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.64 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



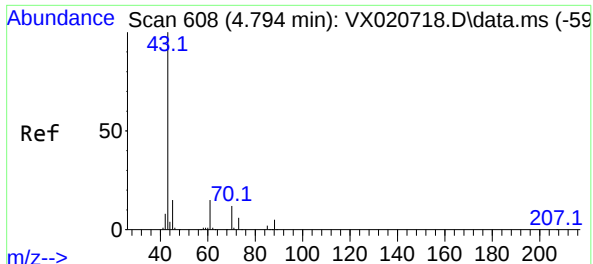
Tgt Ion: 75 Resp: 268506
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 51.99 ug/l

RT: 4.794 min Scan# 608

Delta R.T. -0.000 min

Lab File: VX020739.D

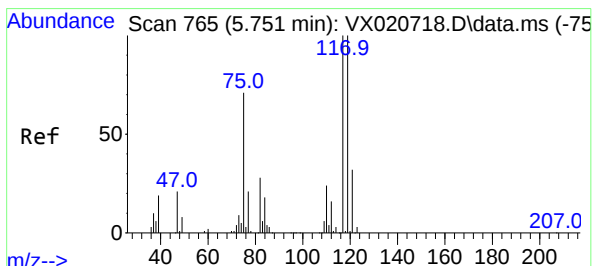
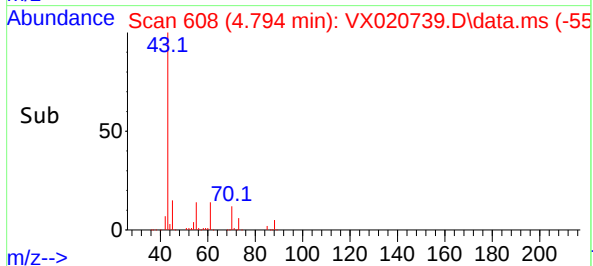
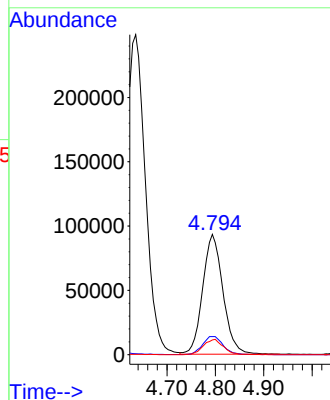
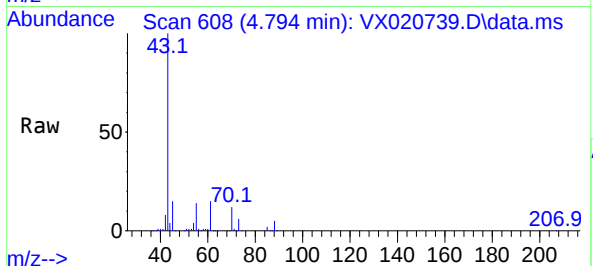
Acq: 25 Jan 2021 20:53

Tgt Ion:	43	Resp:	272123
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 48.93 ug/l

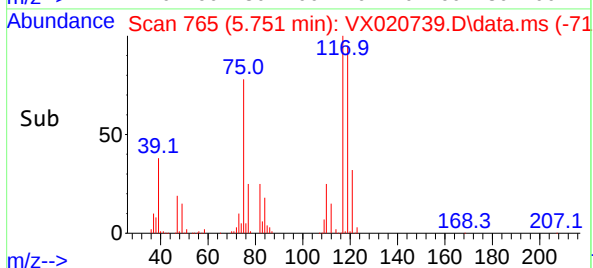
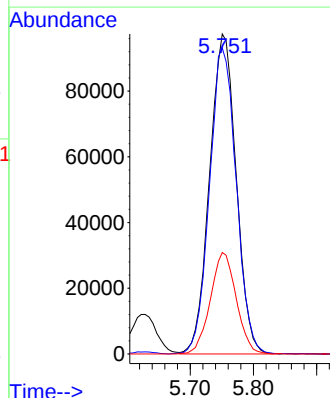
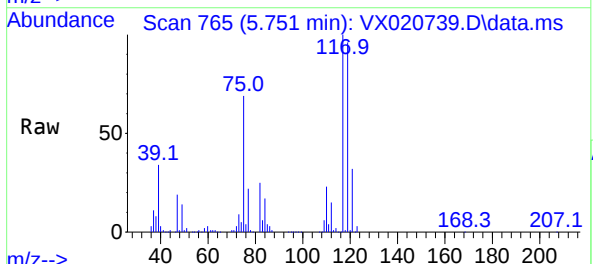
RT: 5.751 min Scan# 765

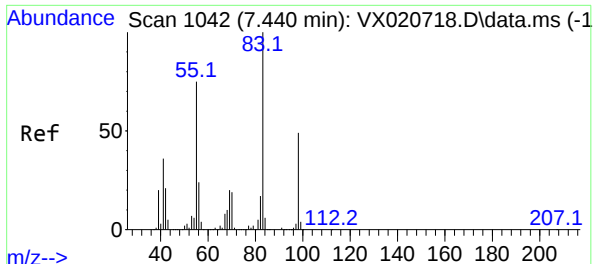
Delta R.T. -0.000 min

Lab File: VX020739.D

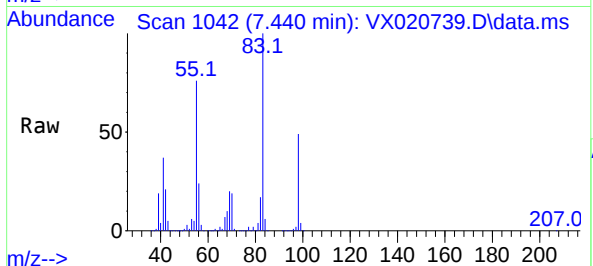
Acq: 25 Jan 2021 20:53

Tgt Ion:	117	Resp:	284004
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
121	31.6	24.8	37.2

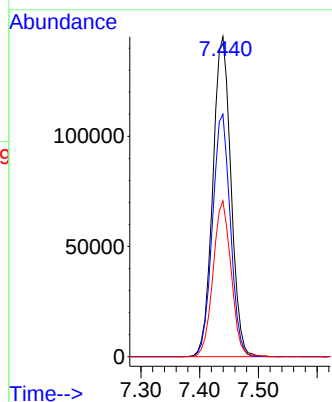




#39
Methylcyclohexane
Concen: 49.43 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



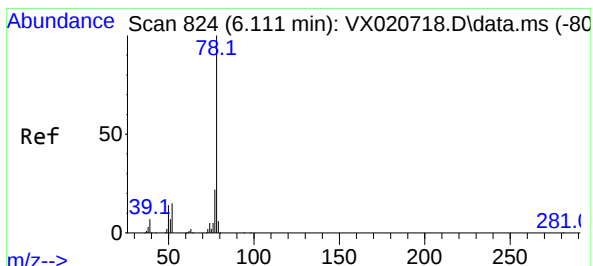
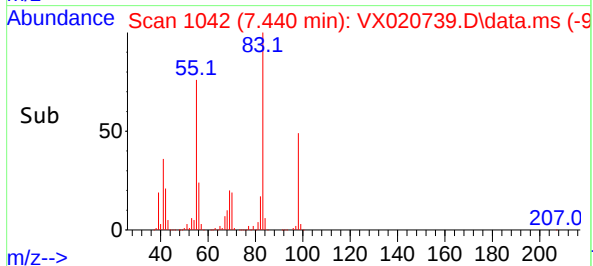
Tgt Ion: 83 Resp: 311016
Ion Ratio Lower Upper
83 100
55 75.8 58.9 88.3
98 48.7 38.1 57.1



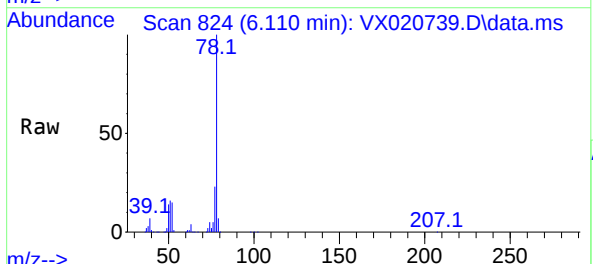
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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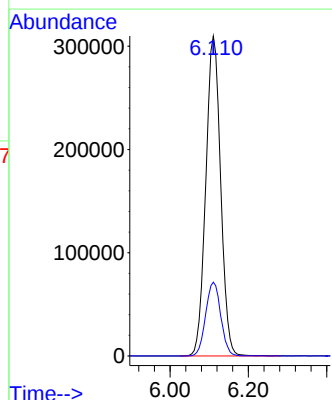
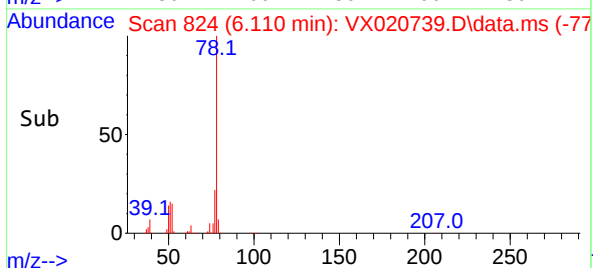
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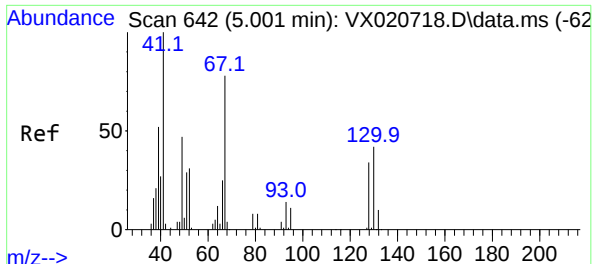


#40
Benzene
Concen: 50.02 ug/l
RT: 6.110 min Scan# 824
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 78 Resp: 813340
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3

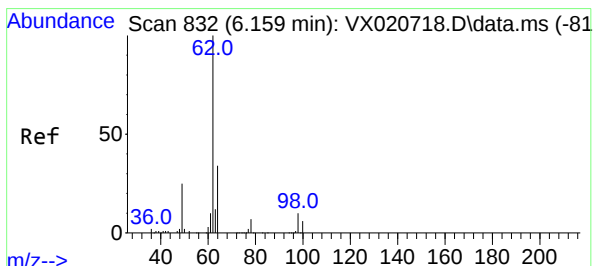
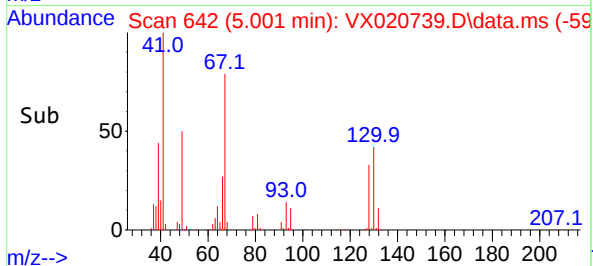
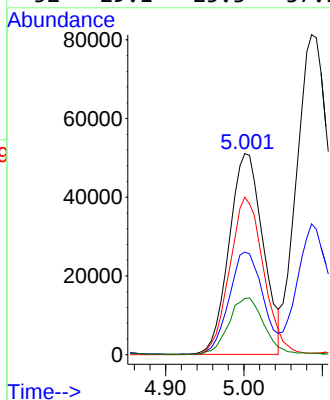
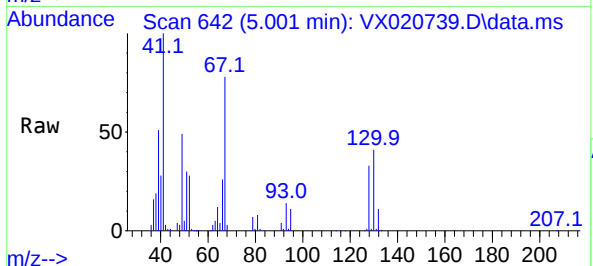




#41
Methacrylonitrile
Concen: 52.51 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 41 Resp: 153834

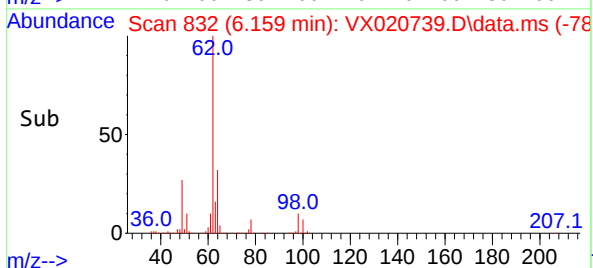
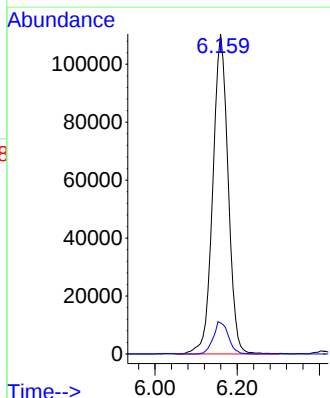
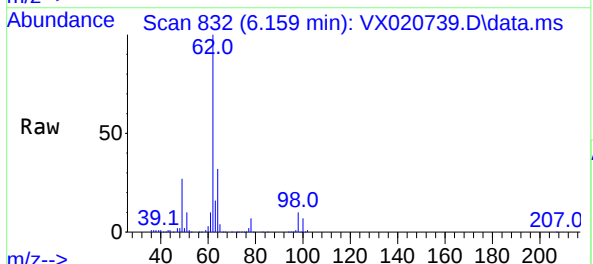
Ion	Ratio	Lower	Upper
41	100		
39	51.0	42.5	63.7
67	78.6	65.0	97.6
52	29.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 49.27 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 62 Resp: 285692

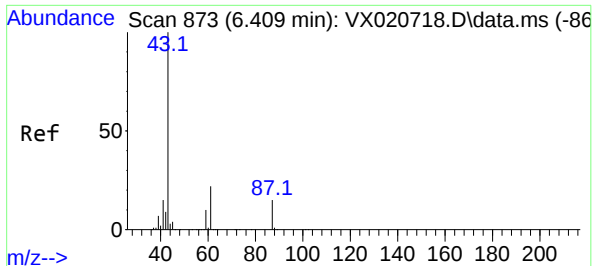
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2



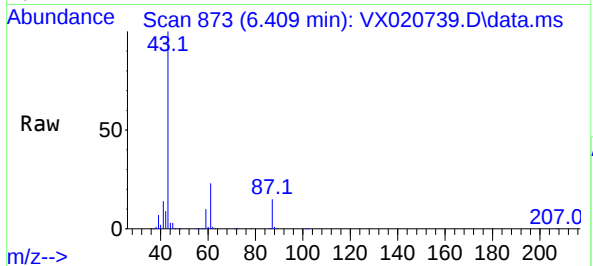
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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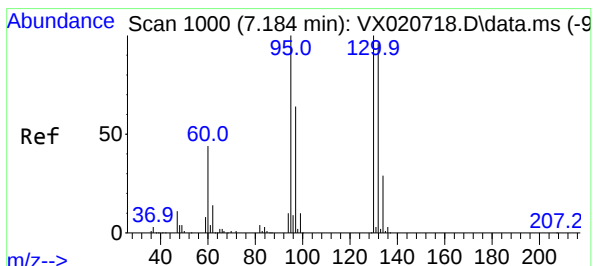
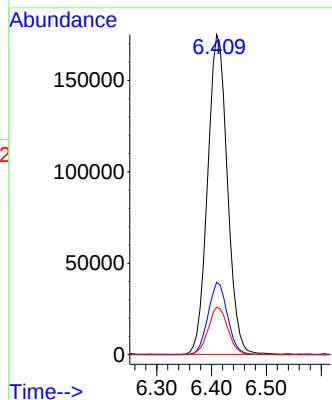
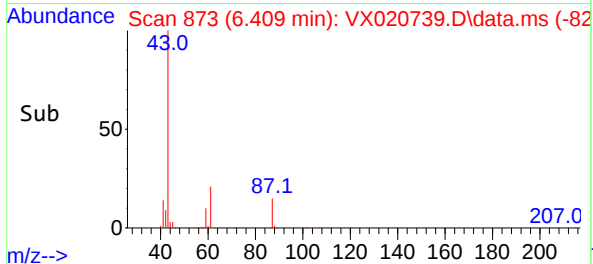
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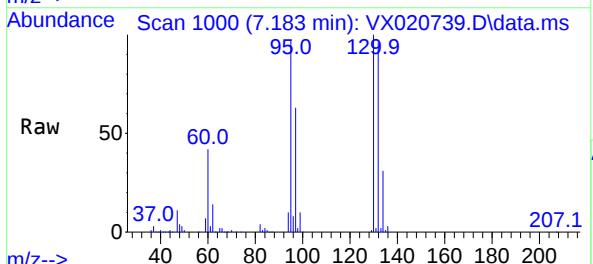
#43
Isopropyl Acetate
Concen: 52.38 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



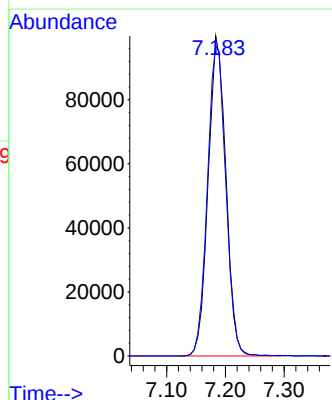
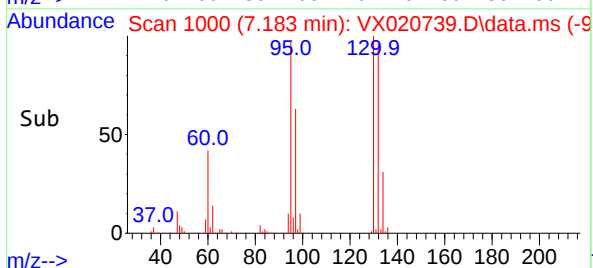
Tgt Ion: 43 Resp: 437078
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 14.9 12.5 18.7



#44
Trichloroethene
Concen: 48.39 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



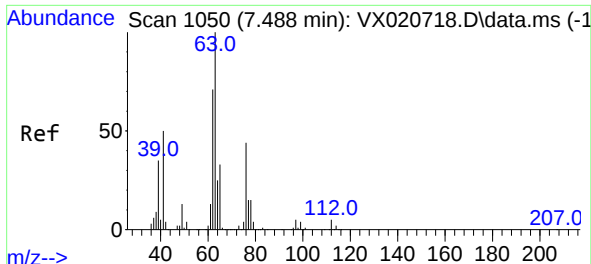
Tgt Ion: 130 Resp: 209337
Ion Ratio Lower Upper
130 100
95 96.8 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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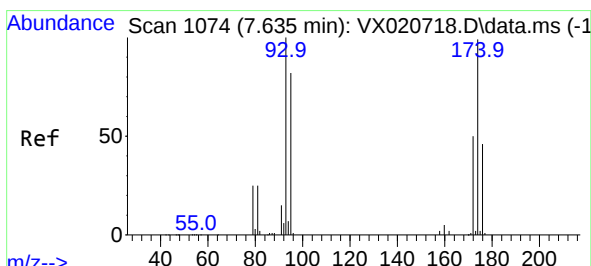
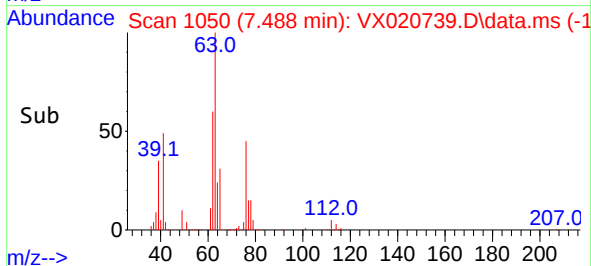
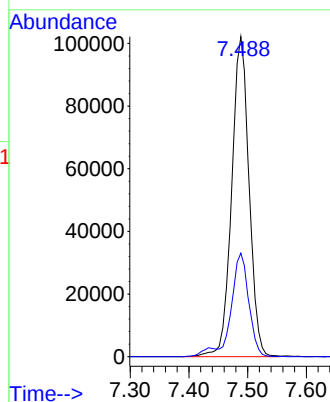
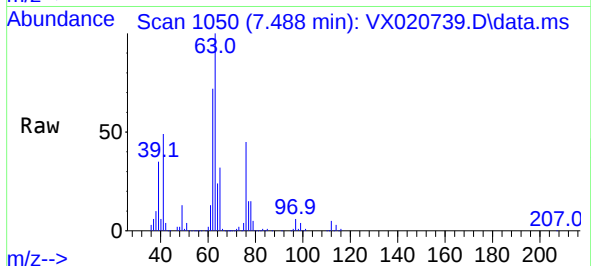
#45
1,2-Dichloropropane
Concen: 49.47 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 63 Resp: 209624
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

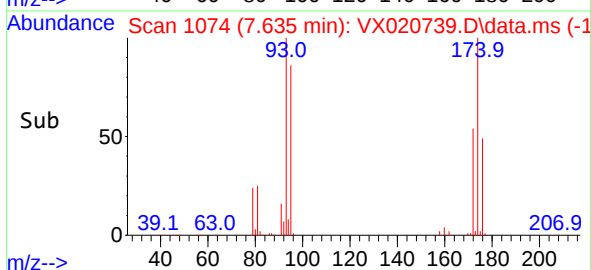
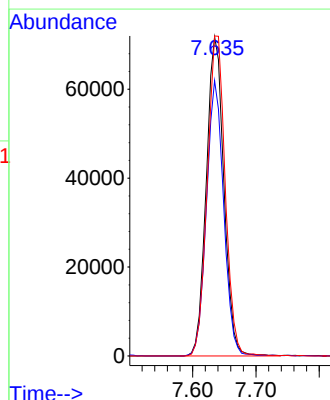
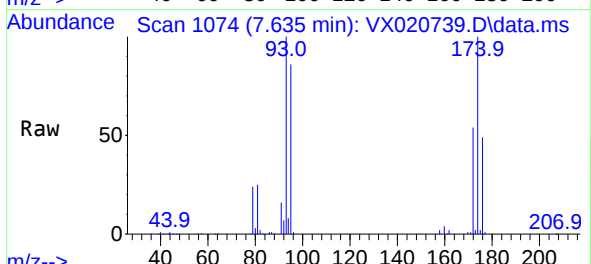
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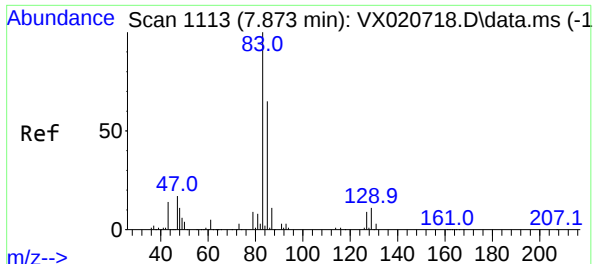
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#46
Dibromomethane
Concen: 48.85 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

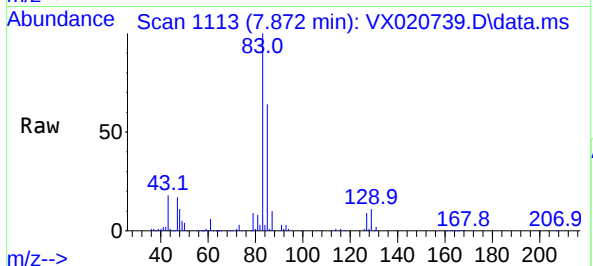
Tgt Ion: 93 Resp: 138952
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 102.2 83.1 124.7





#47
Bromodichloromethane
Concen: 48.25 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

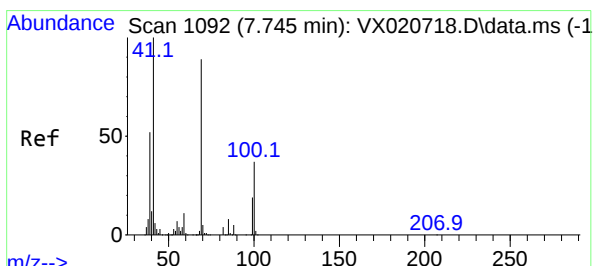
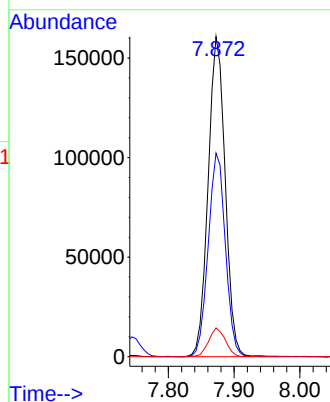
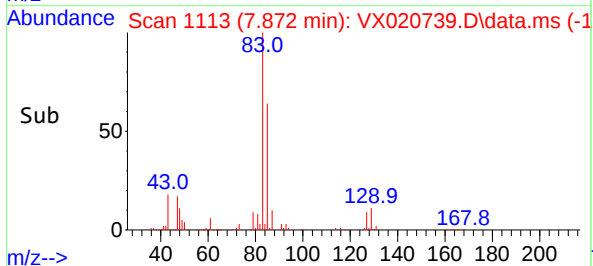
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



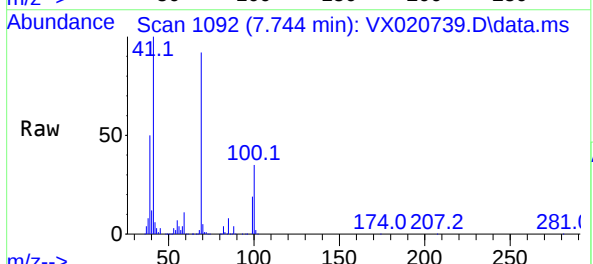
Tgt Ion: 83 Resp: 289926
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 9.0 6.8 10.2

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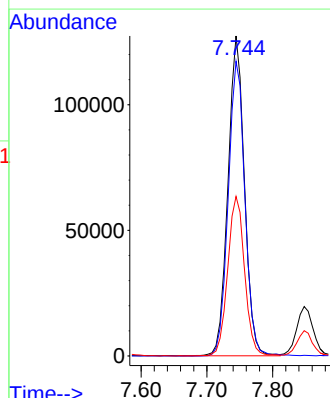
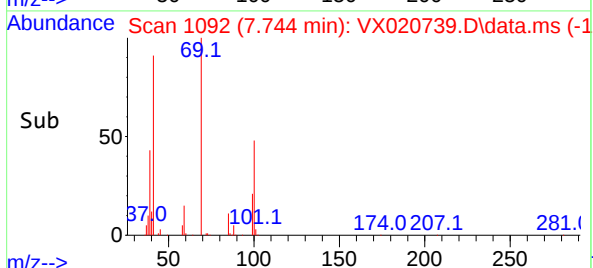
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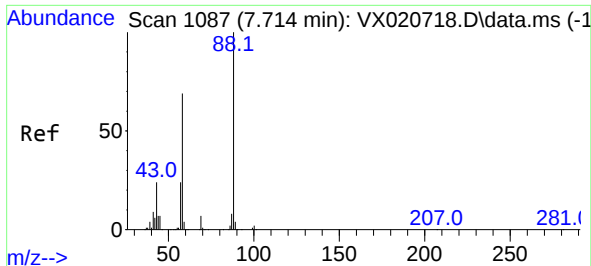


#48
Methyl methacrylate
Concen: 52.68 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 41 Resp: 222064
Ion Ratio Lower Upper
41 100
69 93.5 76.0 114.0
39 51.3 44.6 67.0





#49
1,4-Dioxane
Concen: 952.49 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

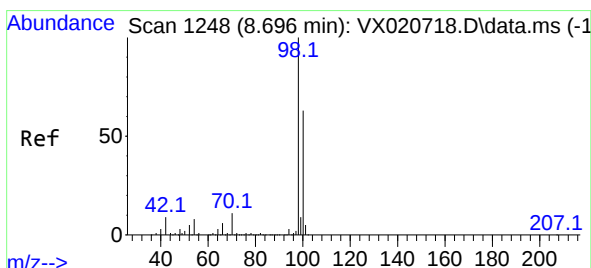
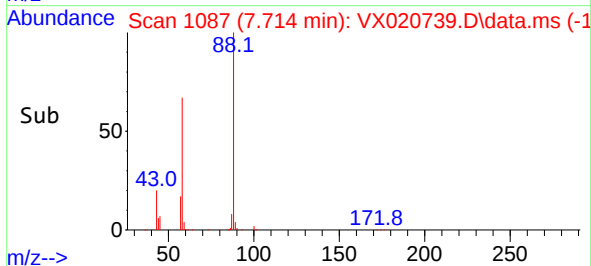
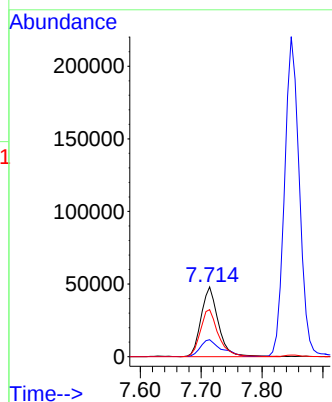
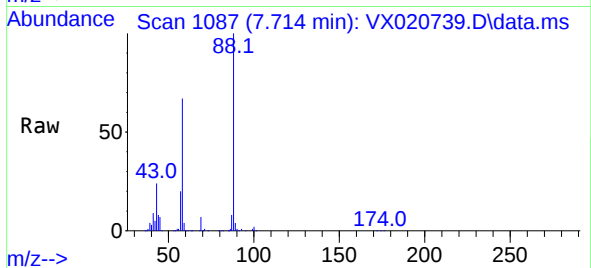
Tgt Ion: 88 Resp: 94183

Ion	Ratio	Lower	Upper
88	100		
43	29.4	23.2	34.8
58	70.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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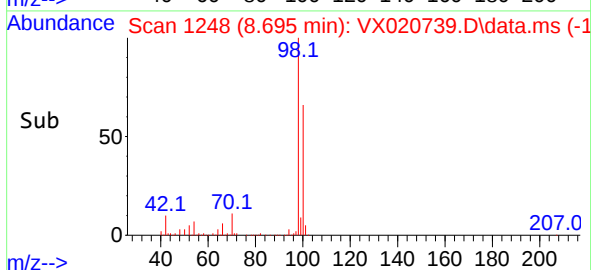
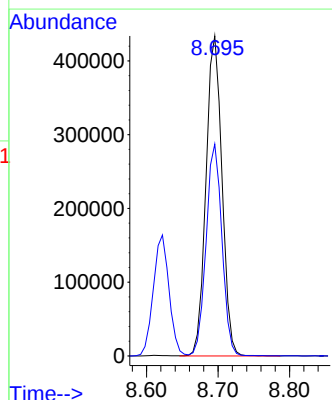
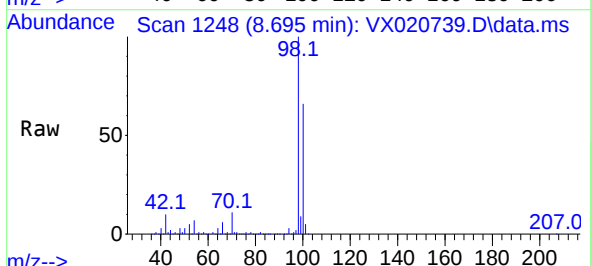
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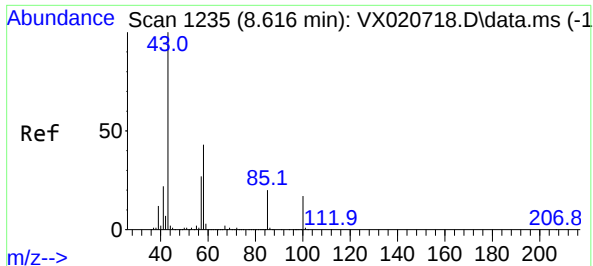


#50
Toluene-d8
Concen: 48.74 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 98 Resp: 673259

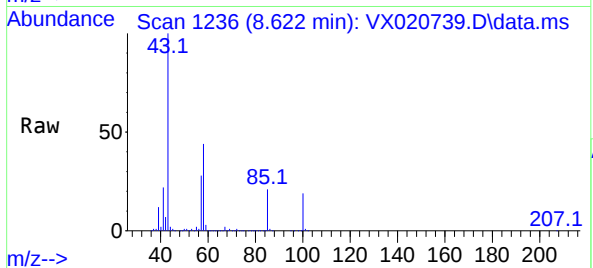
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 266.72 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

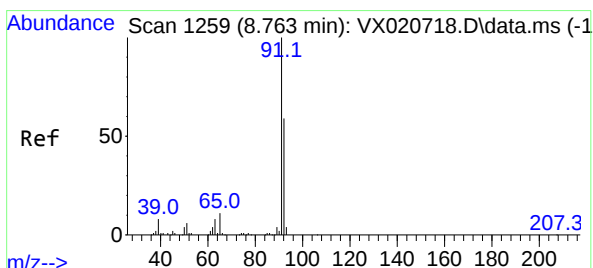
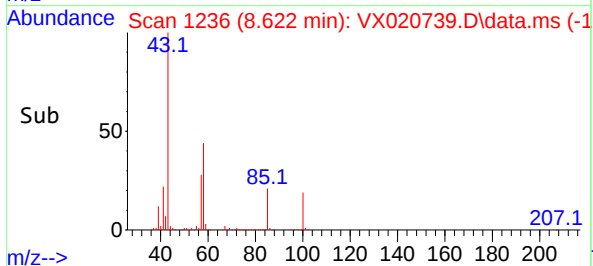
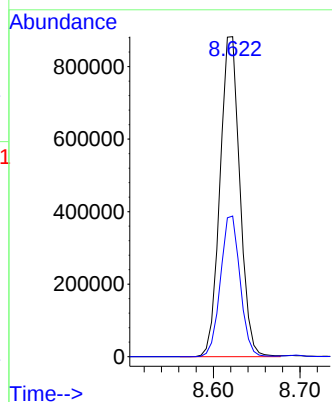
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1404491
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0

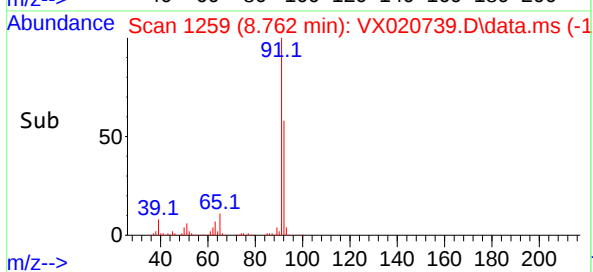
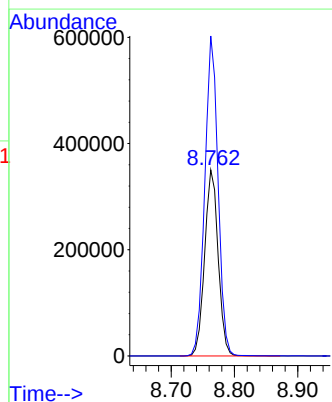
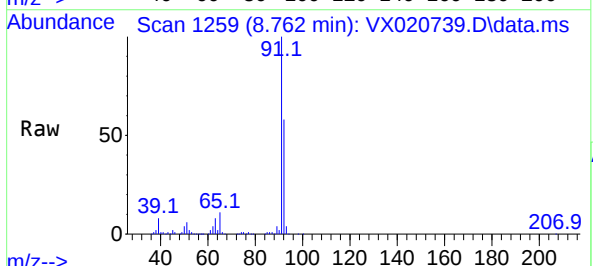
Manual Integrations
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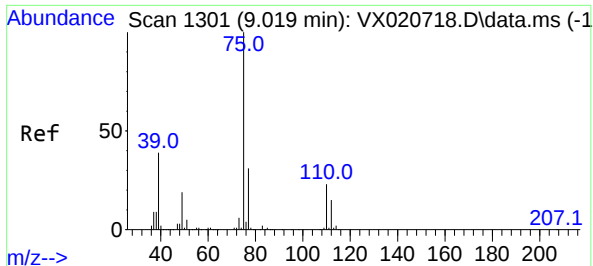
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#52
Toluene
Concen: 50.90 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 92 Resp: 520370
Ion Ratio Lower Upper
92 100
91 168.7 137.1 205.7





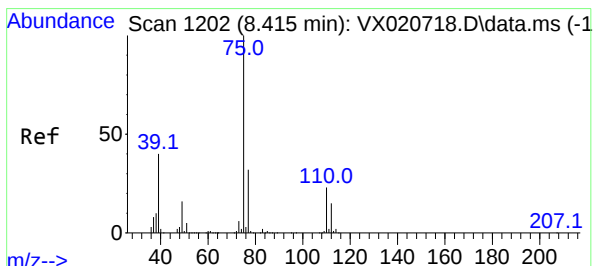
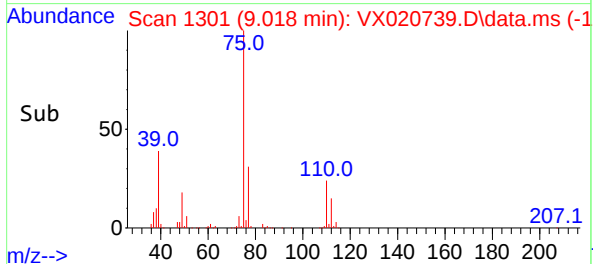
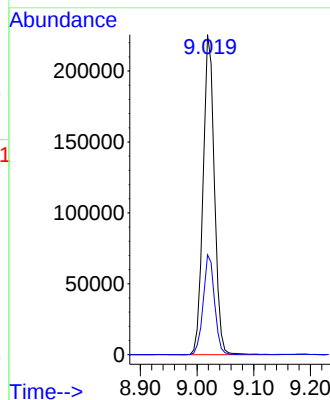
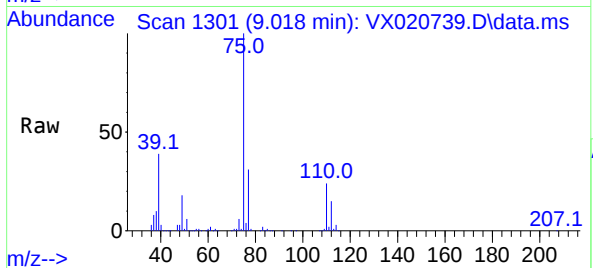
#53
t-1,3-Dichloropropene
Concen: 49.54 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 75 Resp: 313300
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

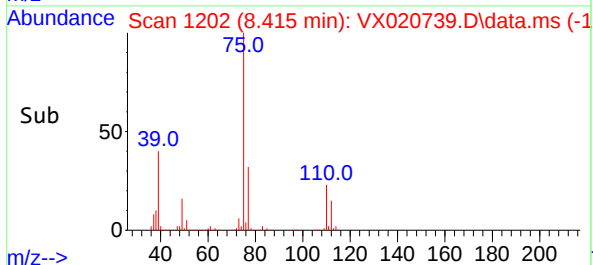
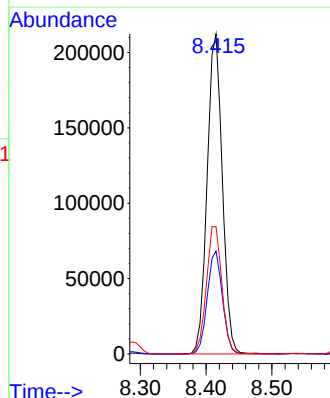
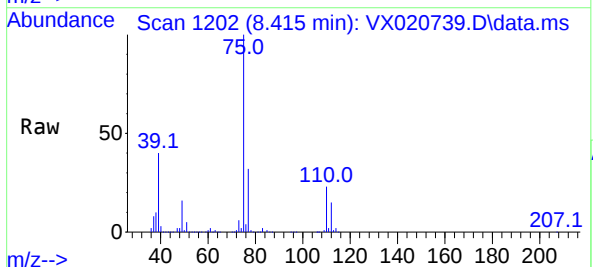
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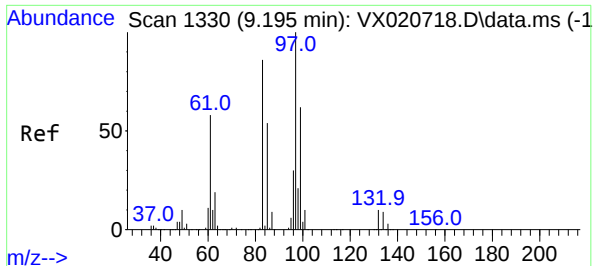
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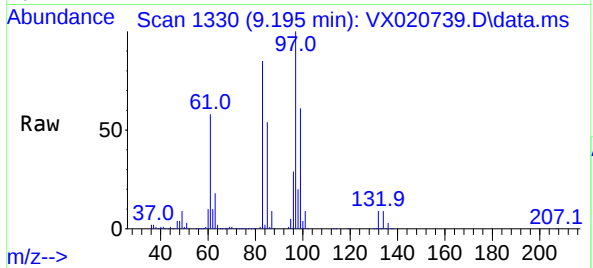
#54
cis-1,3-Dichloropropene
Concen: 49.95 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 75 Resp: 340585
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 39.7 35.1 52.7



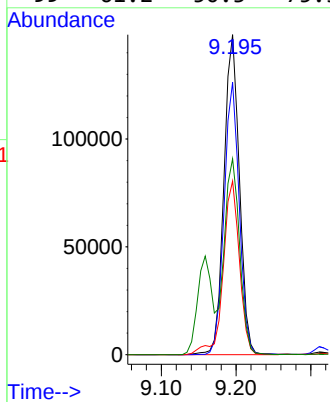


#55
1,1,2-Trichloroethane
Concen: 50.27 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 97 Resp: 213390

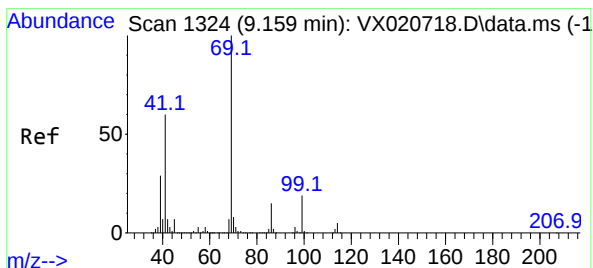
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	54.2	44.3	66.5
99	61.2	50.3	75.5



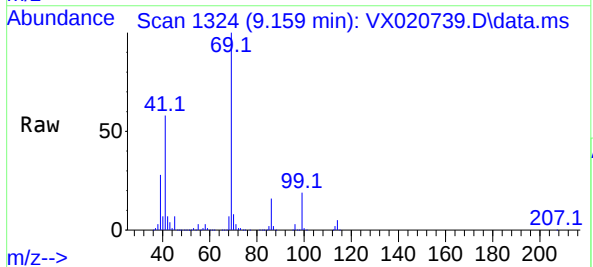
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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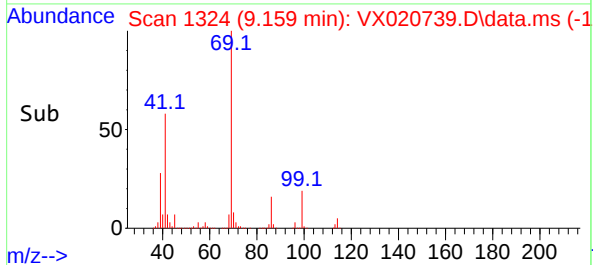
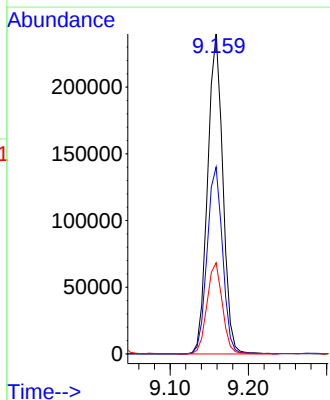


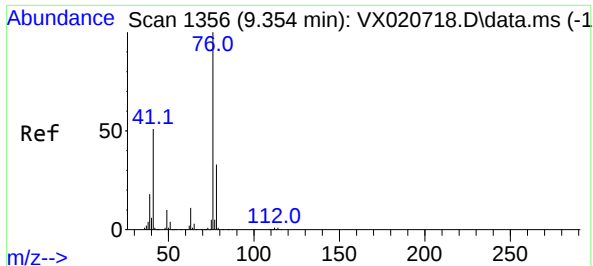
#56
Ethyl methacrylate
Concen: 47.70 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 69 Resp: 323133

Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	28.5	24.7	37.1





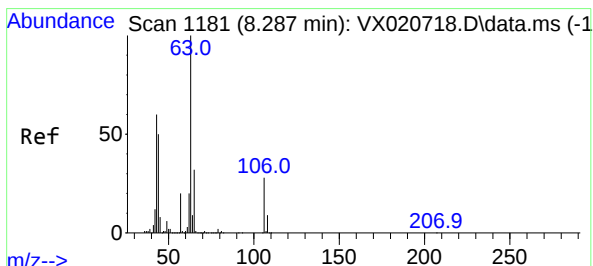
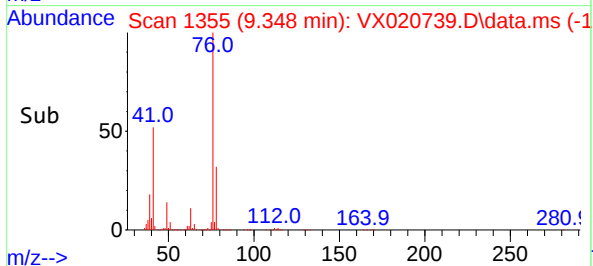
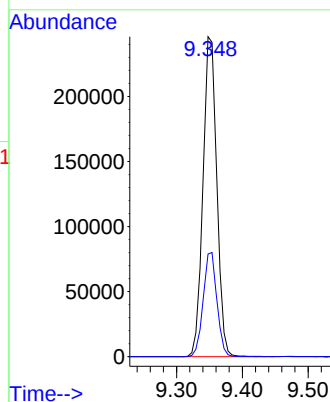
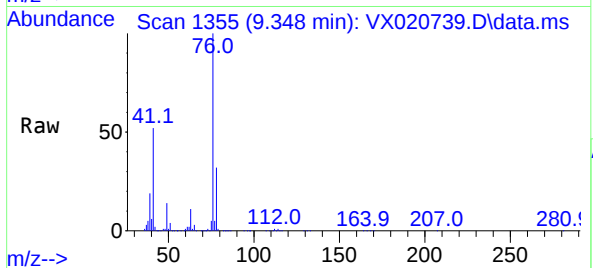
#57
1,3-Dichloropropane
Concen: 50.48 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 76 Resp: 359508
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

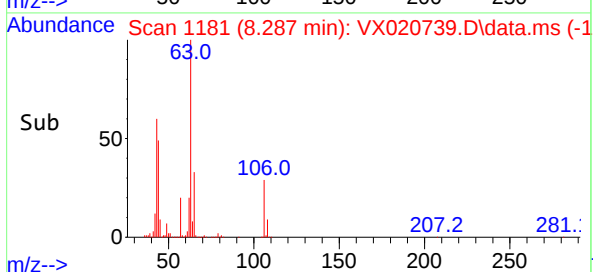
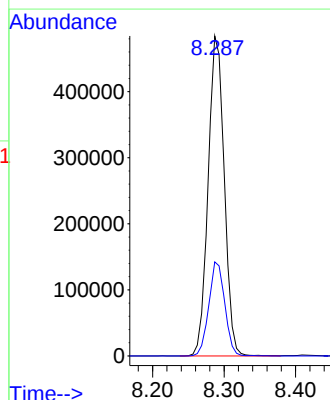
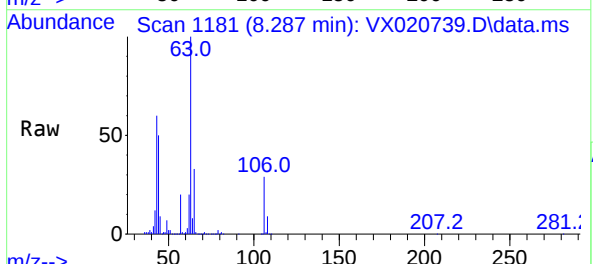
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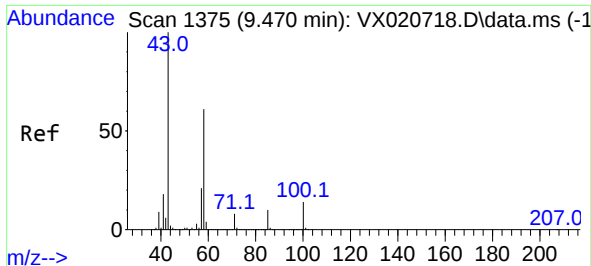
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#58
2-Chloroethyl Vinyl ether
Concen: 258.13 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

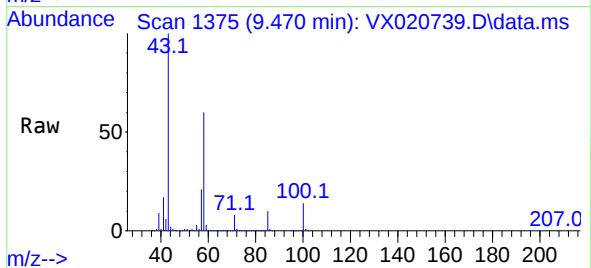
Tgt Ion: 63 Resp: 758155
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3





#59
2-Hexanone
Concen: 273.90 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

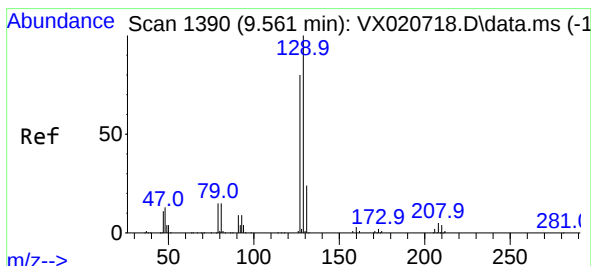
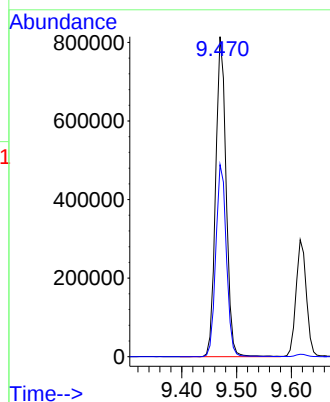
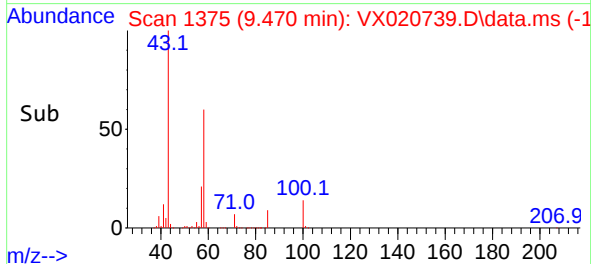
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



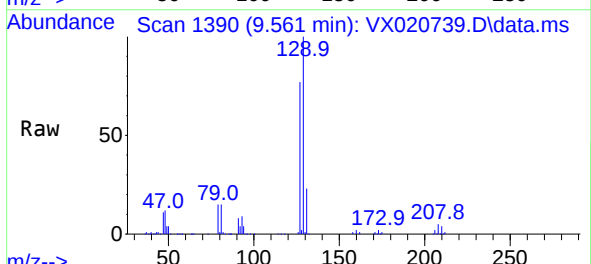
Tgt Ion: 43 Resp: 1073759
Ion Ratio Lower Upper
43 100
58 60.8 30.9 92.8

Manual Integrations
APPROVED

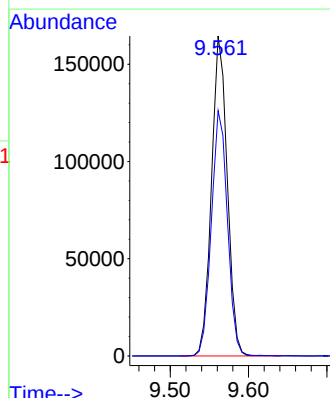
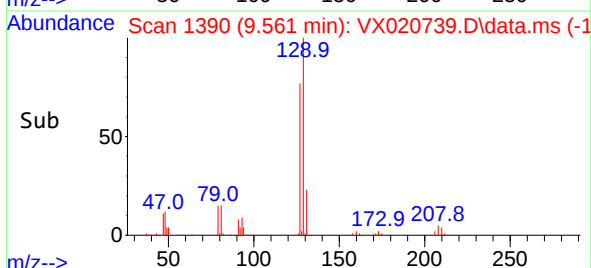
MMDadoda
1/27/2021 1:14:58 PM

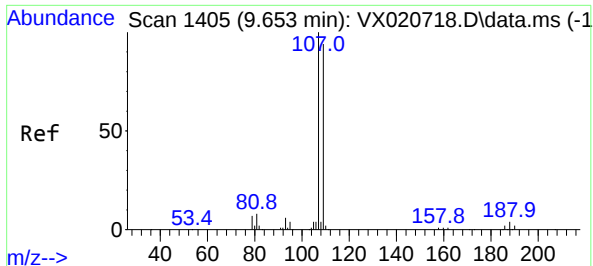


#60
Dibromochloromethane
Concen: 48.94 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



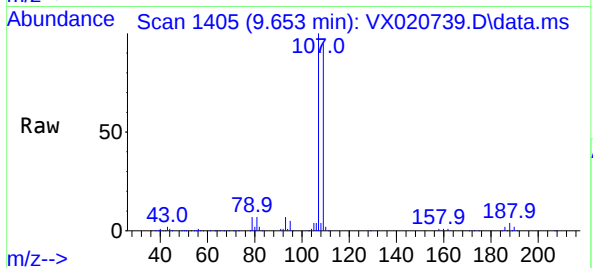
Tgt Ion: 129 Resp: 229667
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.85 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

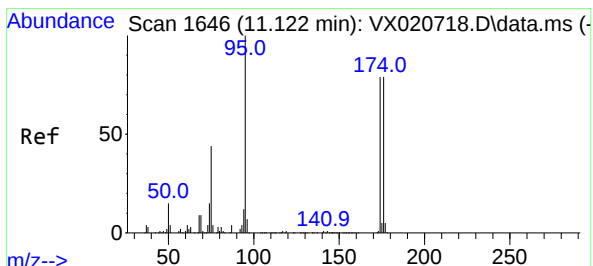
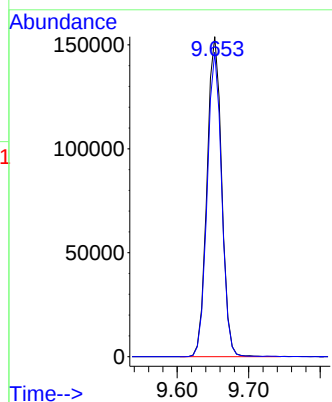
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



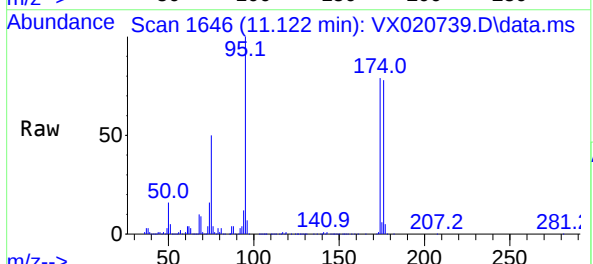
Tgt Ion:107 Resp: 218985
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
APPROVED

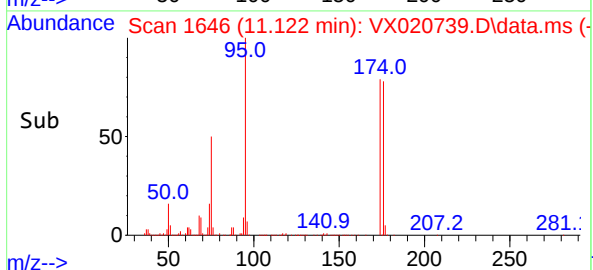
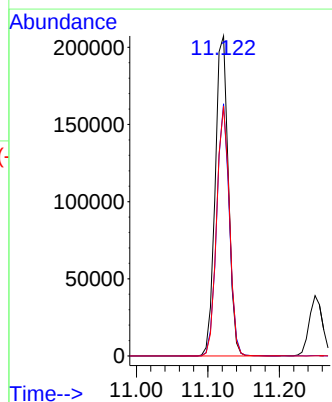
MMDadoda
1/27/2021 1:14:58 PM

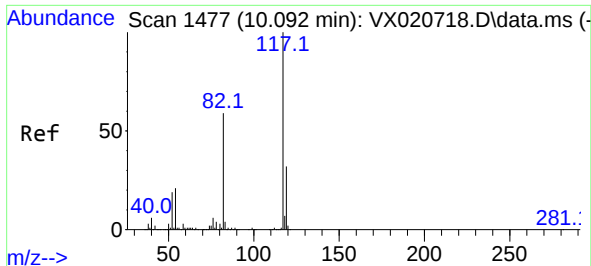


#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 95 Resp: 264808
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 75.8 0.0 155.8





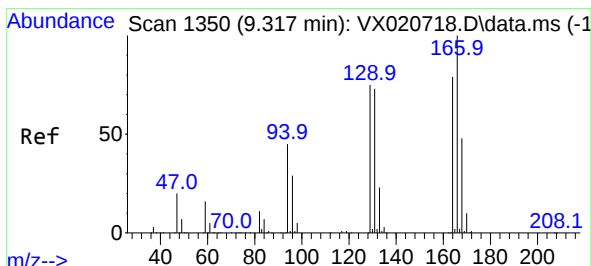
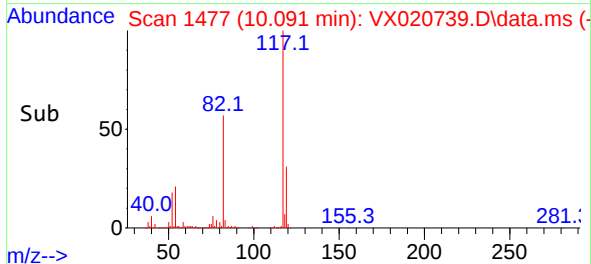
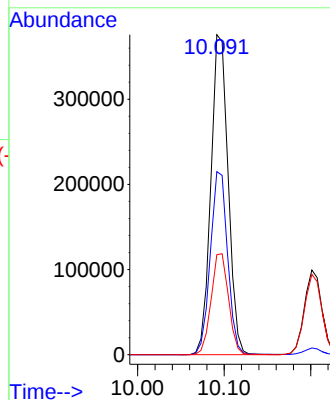
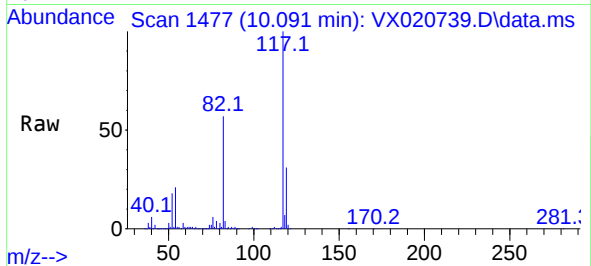
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 520211
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.2 26.6 39.8

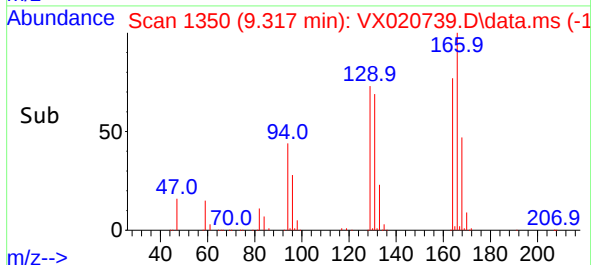
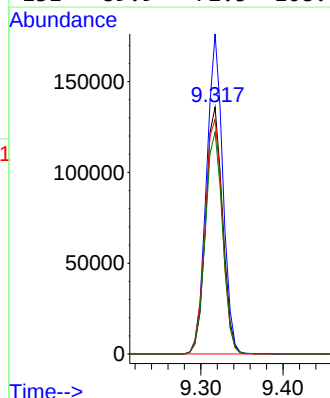
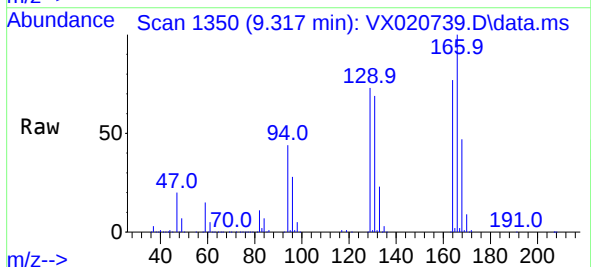
Manual Integrations
APPROVED

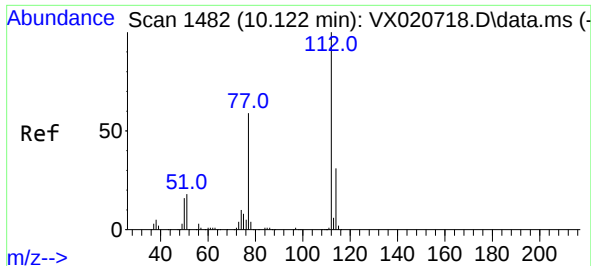
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1/27/2021 1:14:58 PM



#64
Tetrachloroethene
Concen: 48.70 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

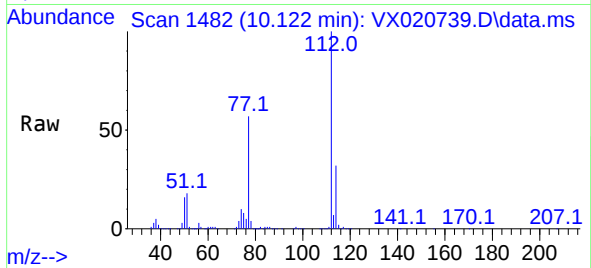
Tgt Ion:164 Resp: 194255
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 95.0 70.8 106.2
131 89.9 72.5 108.7





#65
Chlorobenzene
Concen: 48.63 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

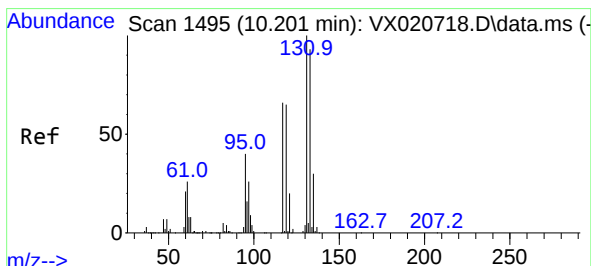
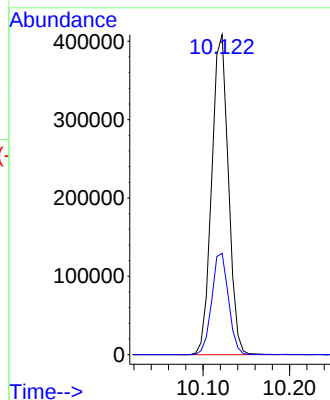
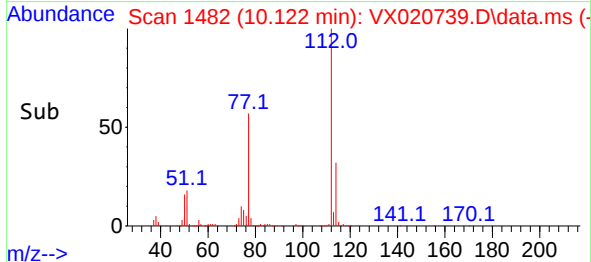
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



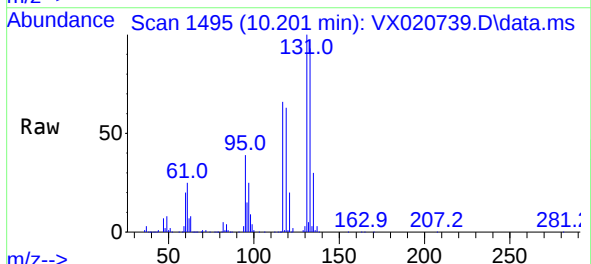
Tgt Ion:112 Resp: 547296
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

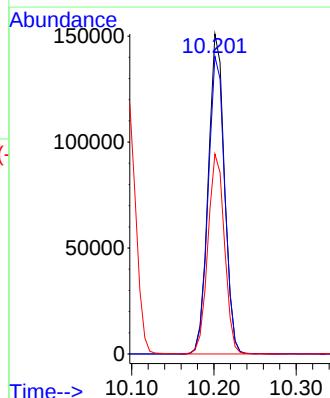
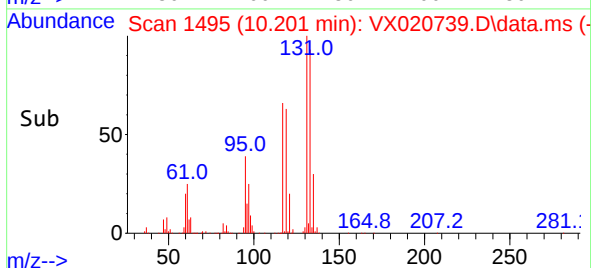
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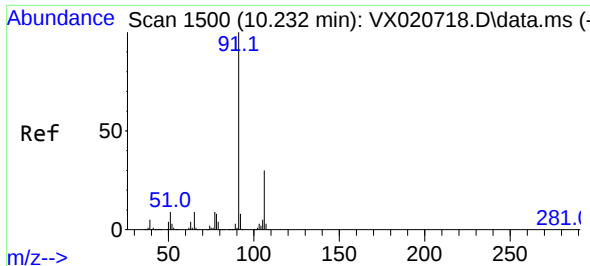


#66
1,1,1,2-Tetrachloroethane
Concen: 49.44 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion:131 Resp: 206532
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 63.8 32.1 96.5





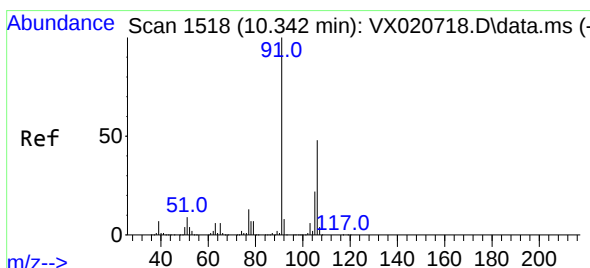
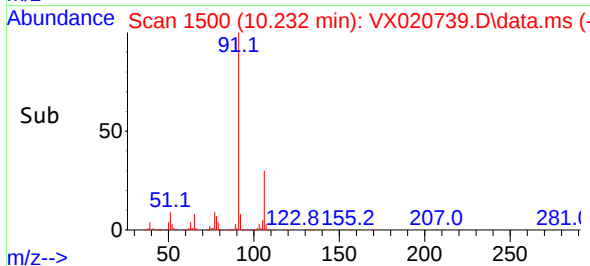
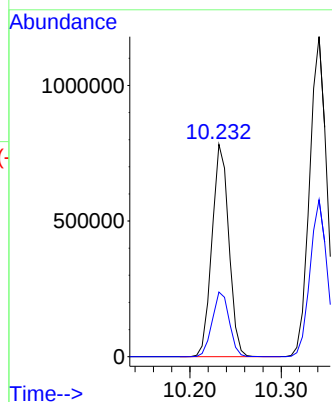
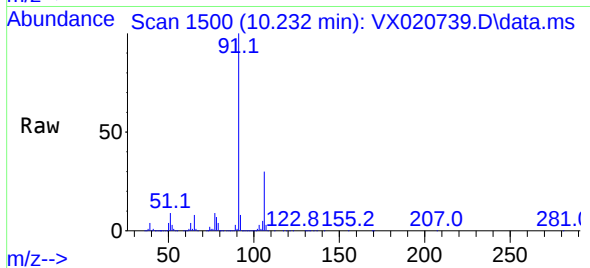
#67
Ethyl Benzene
Concen: 51.23 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 91 Resp: 999692
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

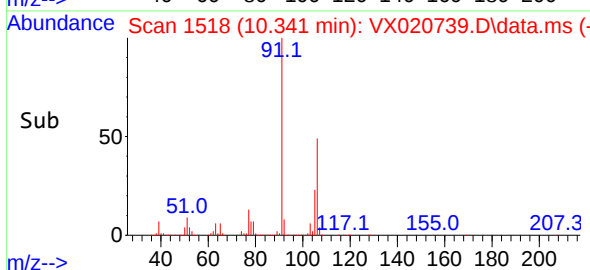
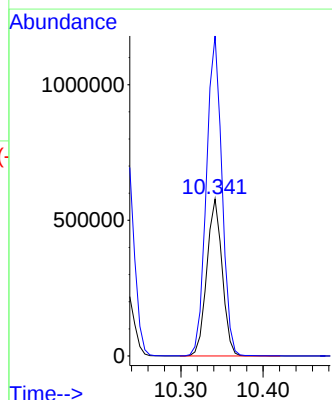
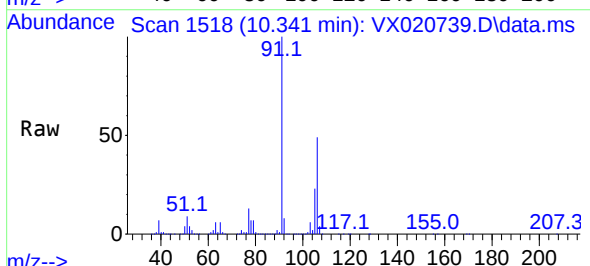
Manual Integrations
APPROVED

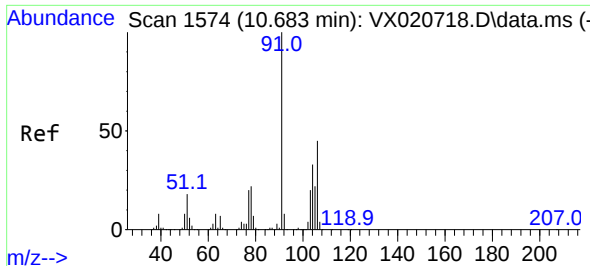
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#68
m/p-Xylenes
Concen: 103.29 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

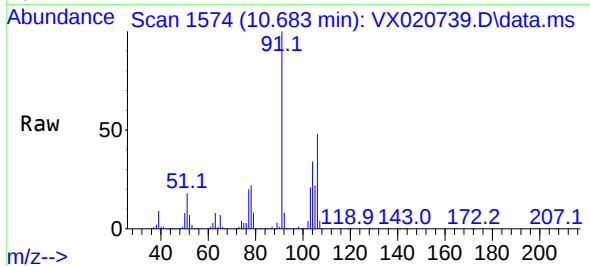
Tgt Ion: 106 Resp: 751632
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





#69
o-Xylene
Concen: 53.17 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

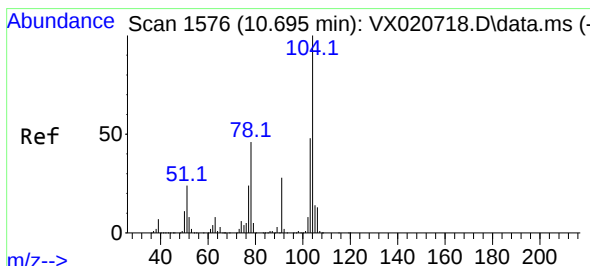
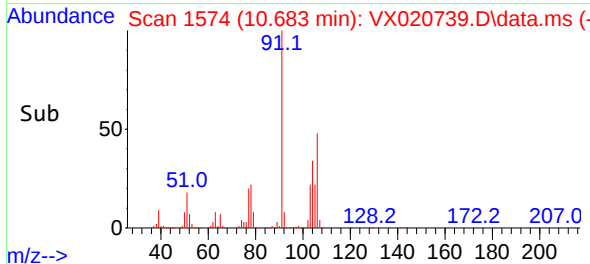
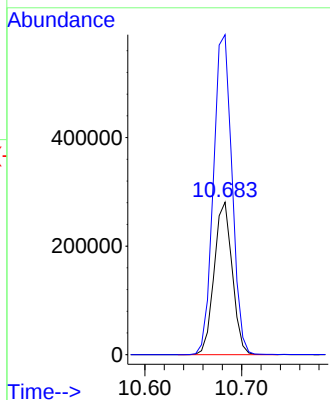
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 363908
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2

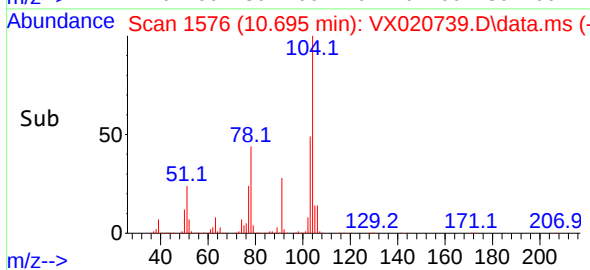
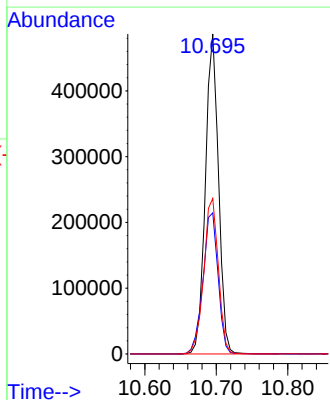
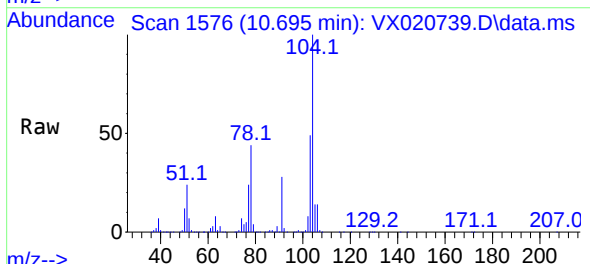
Manual Integrations
APPROVED

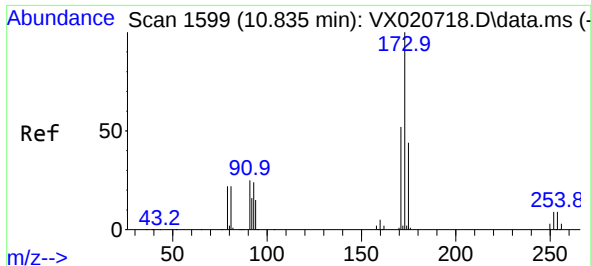
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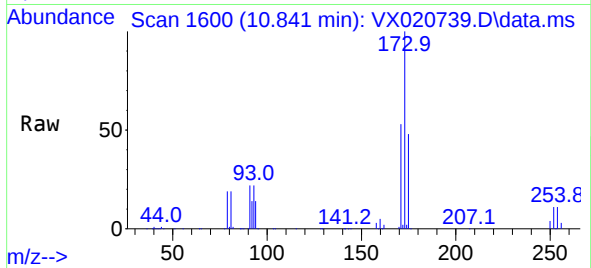
#70
Styrene
Concen: 52.81 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:104 Resp: 620590
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.2 43.4 65.0

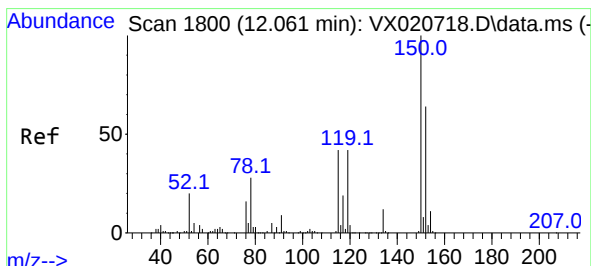
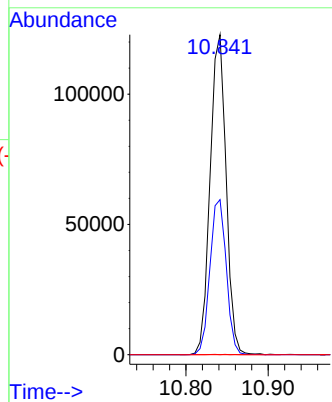
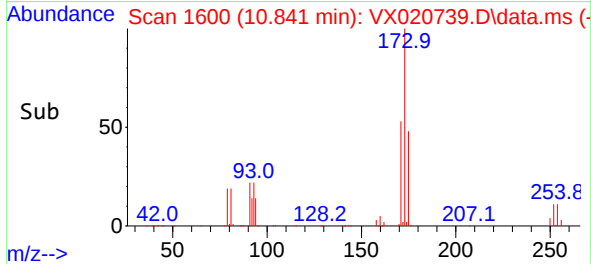




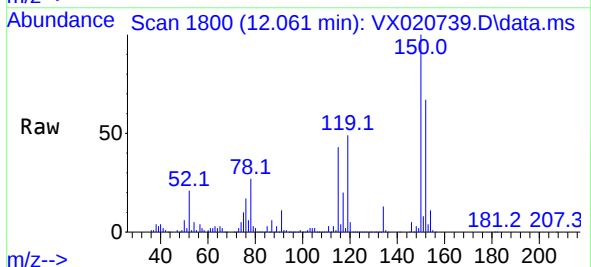
#71
Bromoform
Concen: 49.64 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



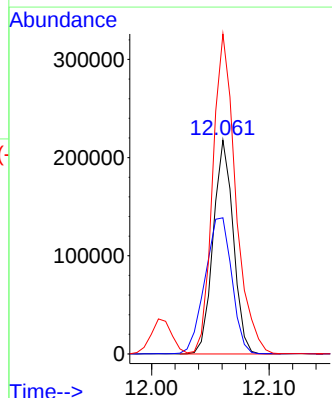
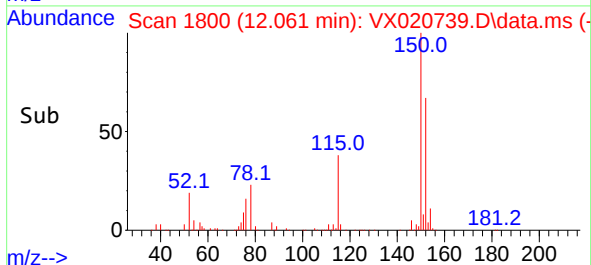
Tgt Ion:173 Resp: 166494
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



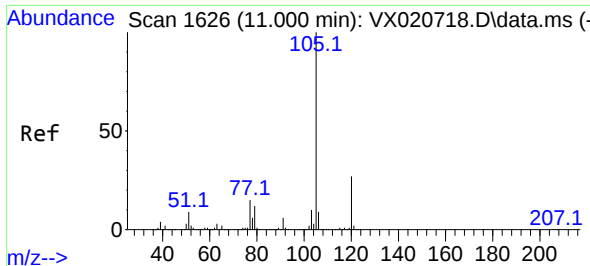
Tgt Ion:152 Resp: 258618
Ion Ratio Lower Upper
152 100
115 85.0 41.1 123.3
150 170.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

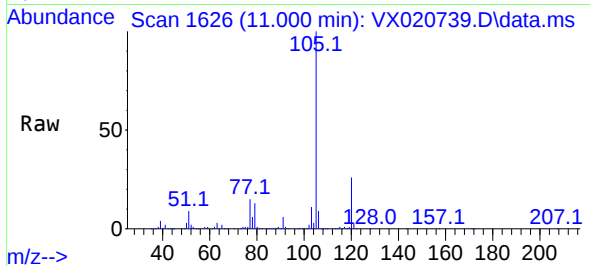
Manual Integrations
APPROVED

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1/27/2021 1:14:58 PM



#73
Isopropylbenzene
Concen: 52.30 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

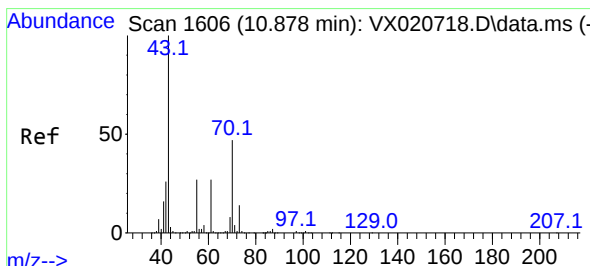
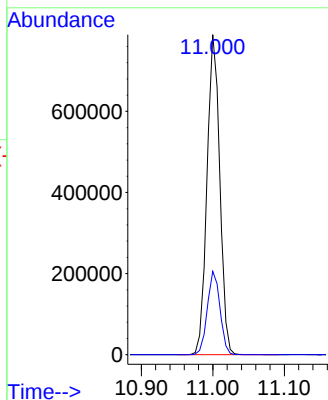
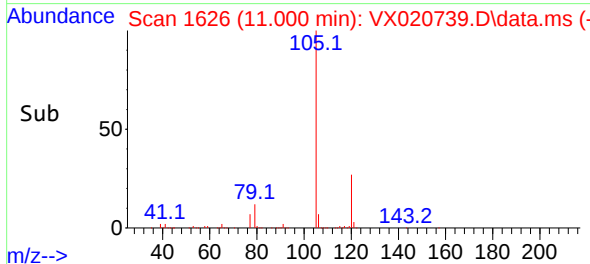
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



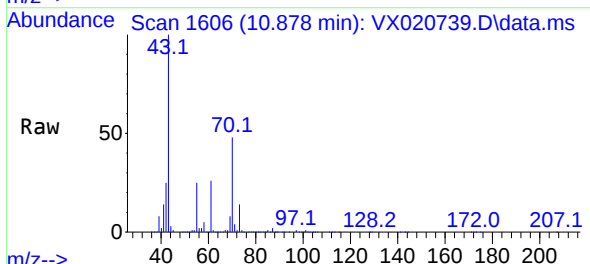
Tgt Ion:105 Resp: 977682
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
APPROVED

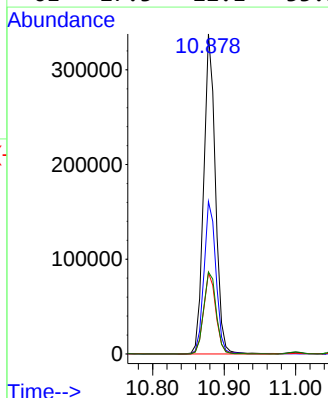
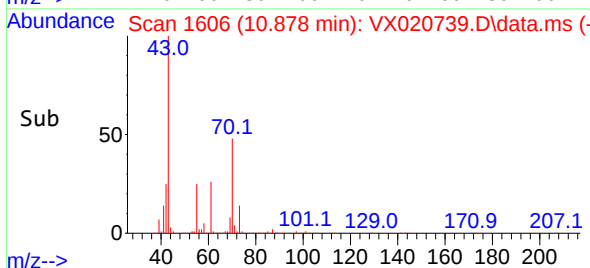
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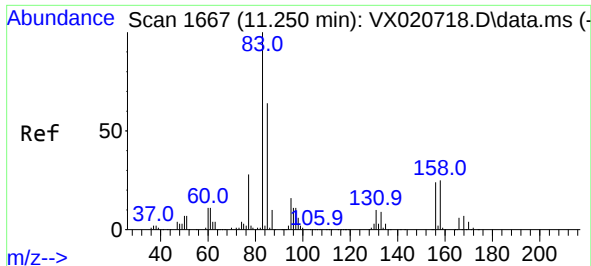


#74
N-ethyl acetate
Concen: 48.95 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 43 Resp: 384696
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 26.6 21.5 32.3
61 27.3 22.1 33.1





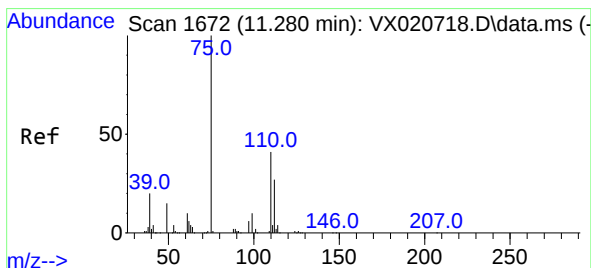
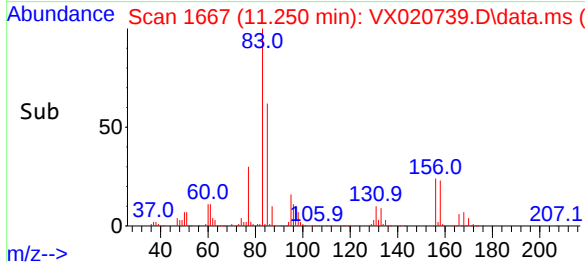
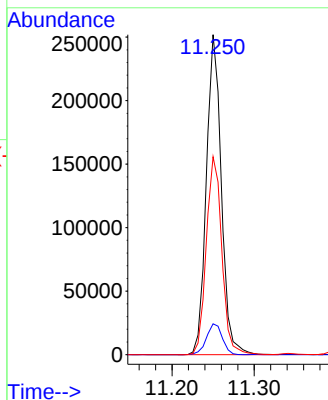
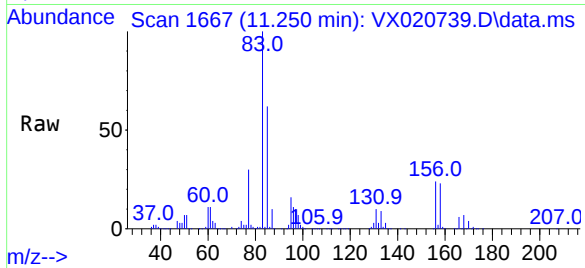
#75
1,1,2,2-Tetrachloroethane
Concen: 50.67 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 83 Resp: 319082
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

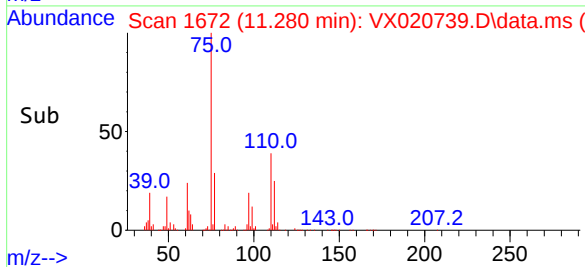
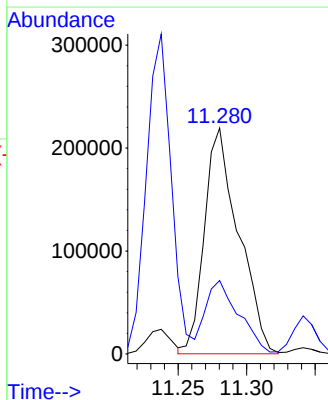
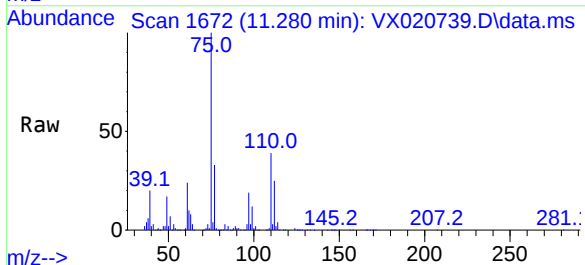
Manual Integrations
APPROVED

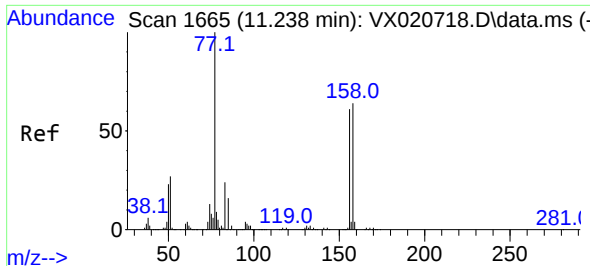
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 63.53 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 75 Resp: 381036
Ion Ratio Lower Upper
75 100
77 31.5 19.1 57.5





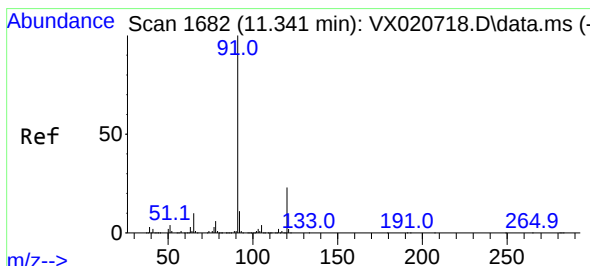
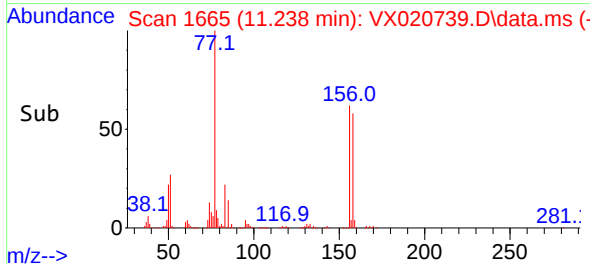
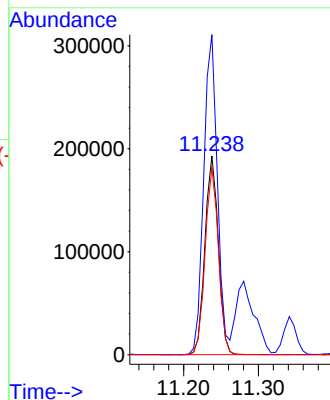
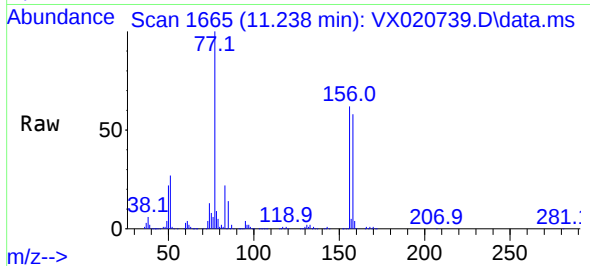
#77
Bromobenzene
Concen: 50.86 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 156 Resp: 240628
Ion Ratio Lower Upper
156 100
77 164.5 82.8 248.6
158 93.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

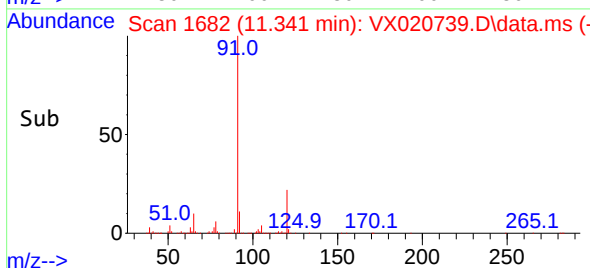
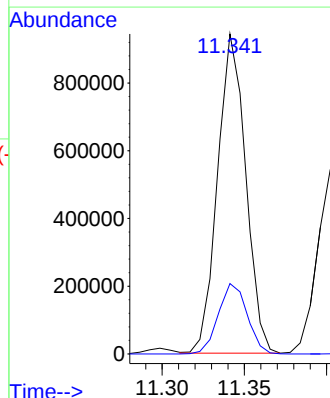
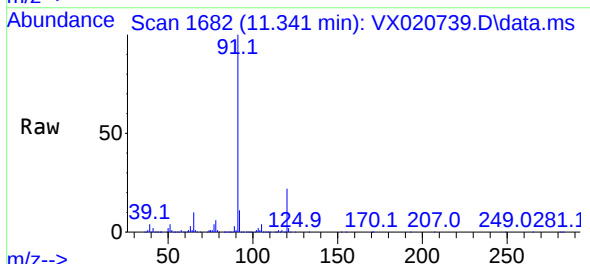
Manual Integrations
APPROVED

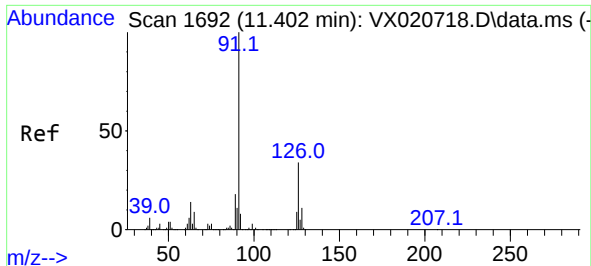
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1/27/2021 1:14:58 PM



#78
n-propylbenzene
Concen: 51.94 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 91 Resp: 1120981
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





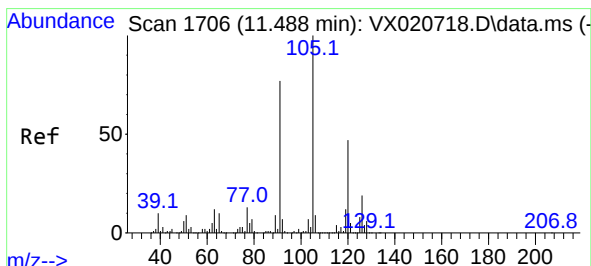
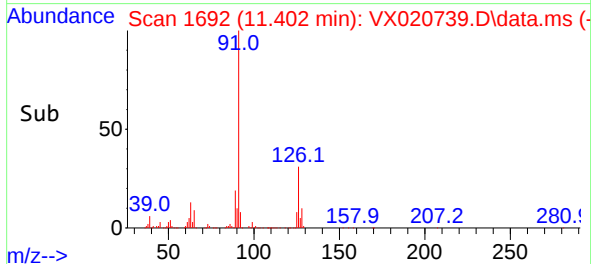
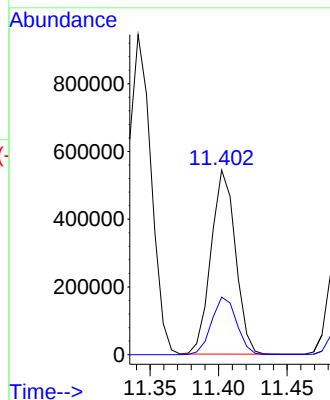
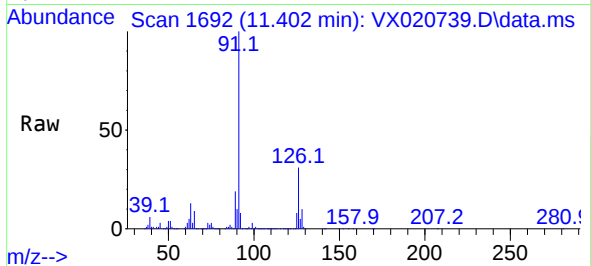
#79
2-Chlorotoluene
Concen: 51.25 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion: 91 Resp: 675528
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

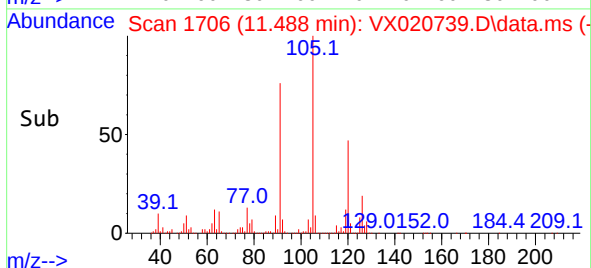
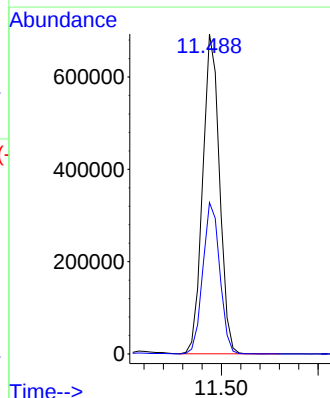
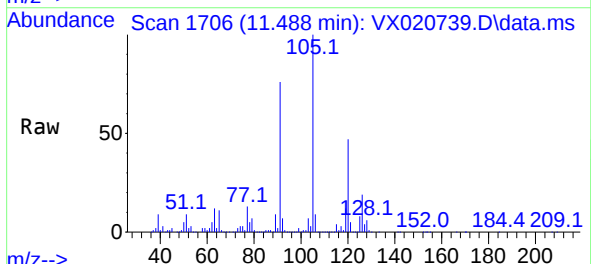
Manual Integrations
APPROVED

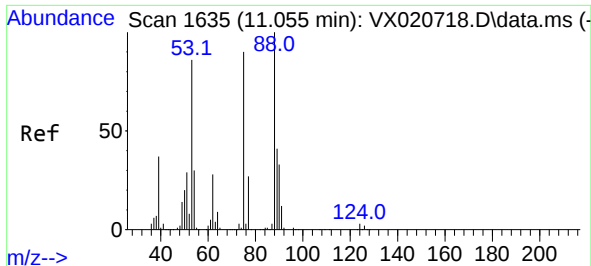
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#80
1,3,5-Trimethylbenzene
Concen: 52.47 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

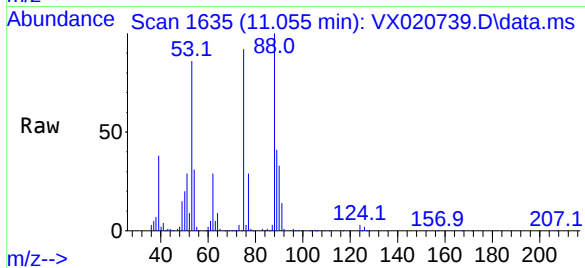
Tgt Ion: 105 Resp: 838316
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.73 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

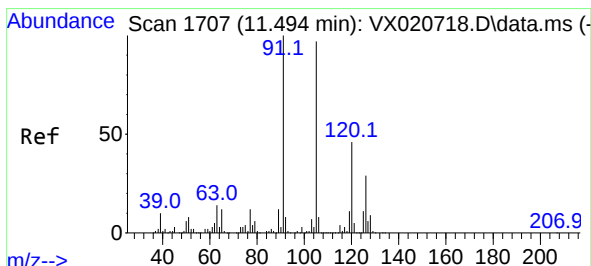
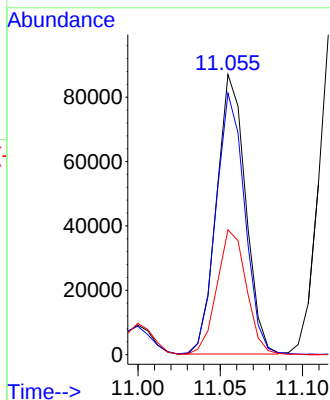
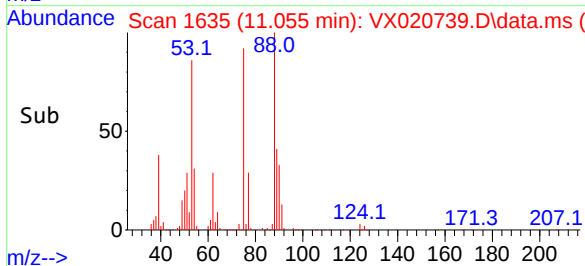
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



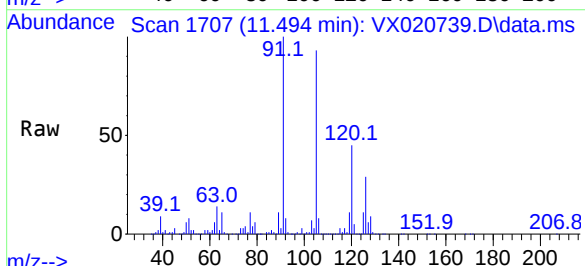
Tgt Ion: 75 Resp: 106452
Ion Ratio Lower Upper
75 100
53 93.1 74.5 111.7
89 45.5 37.9 56.9

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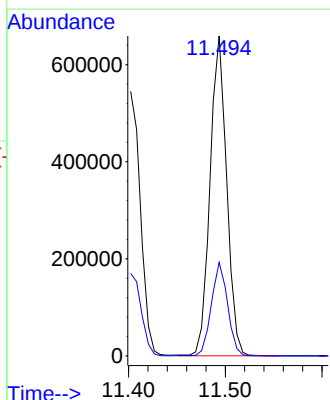
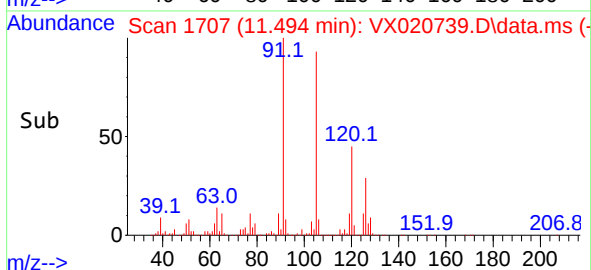
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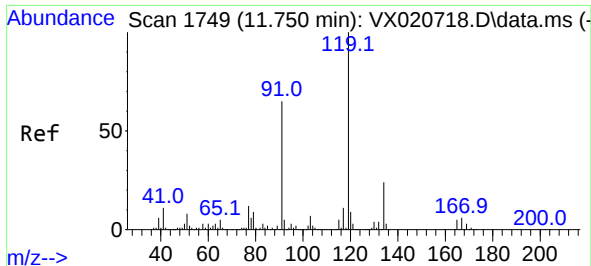


#82
4-Chlorotoluene
Concen: 50.48 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 91 Resp: 787631
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





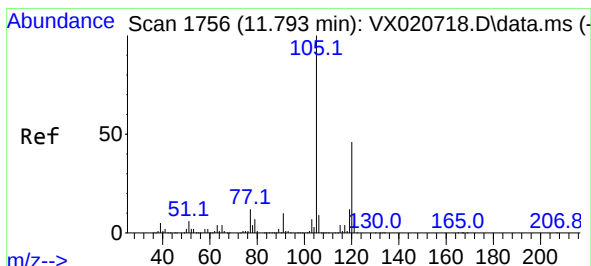
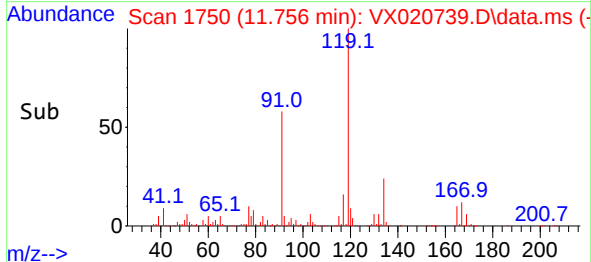
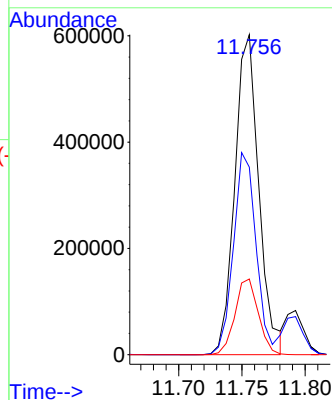
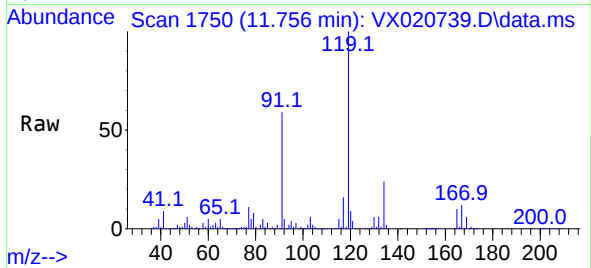
#83
tert-Butylbenzene
Concen: 51.65 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:119 Resp: 796764
Ion Ratio Lower Upper
119 100
91 59.4 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

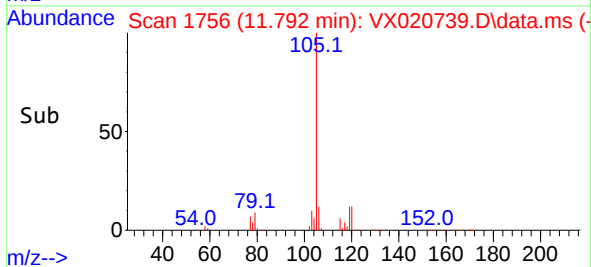
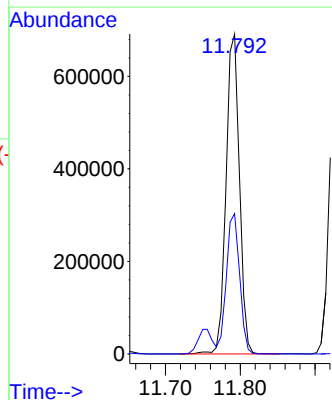
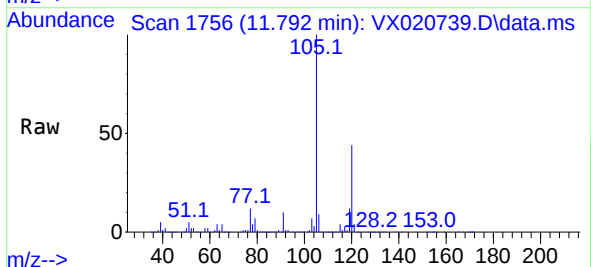
Manual Integrations
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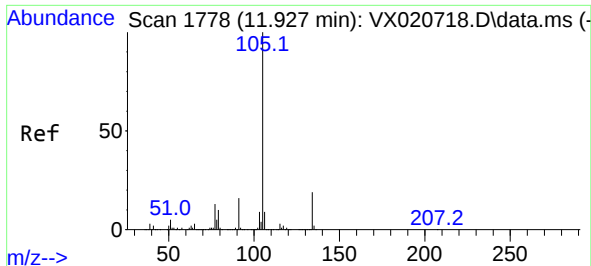
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#84
1,2,4-Trimethylbenzene
Concen: 53.37 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:105 Resp: 859992
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





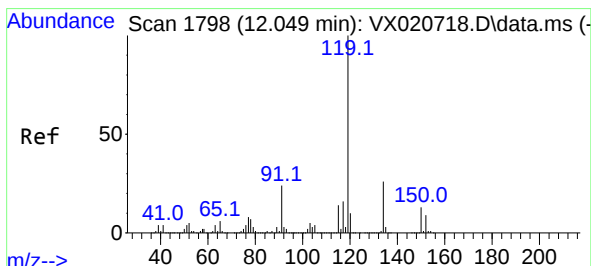
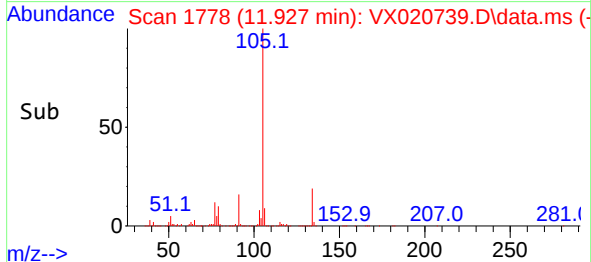
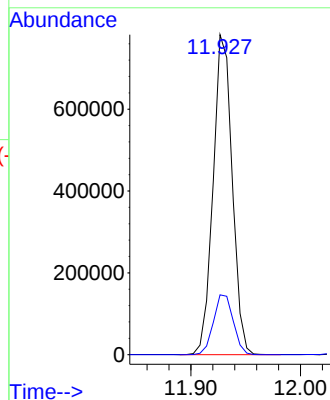
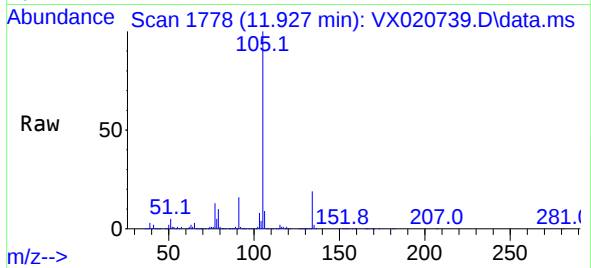
#85
 sec-Butylbenzene
 Concen: 53.03 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020739.D
 Acq: 25 Jan 2021 20:53

Tgt Ion:105 Resp: 945532
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

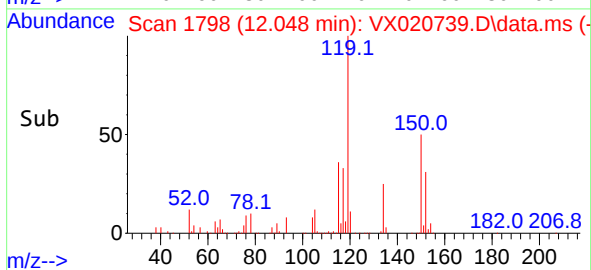
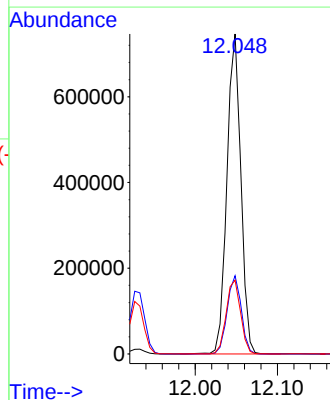
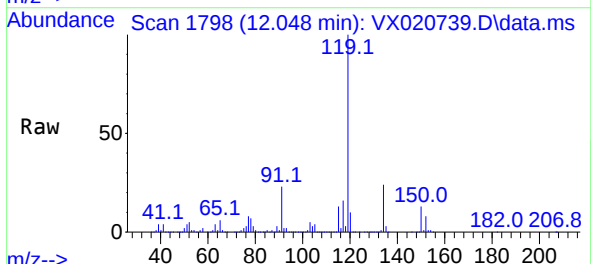
Manual Integrations
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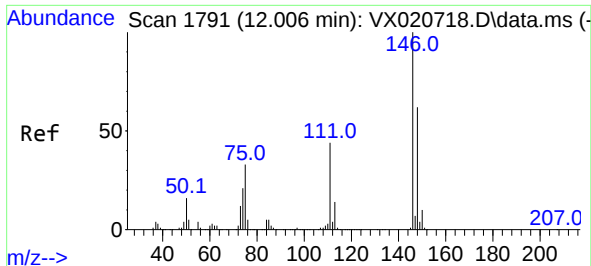
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#86
 p-Isopropyltoluene
 Concen: 53.21 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020739.D
 Acq: 25 Jan 2021 20:53

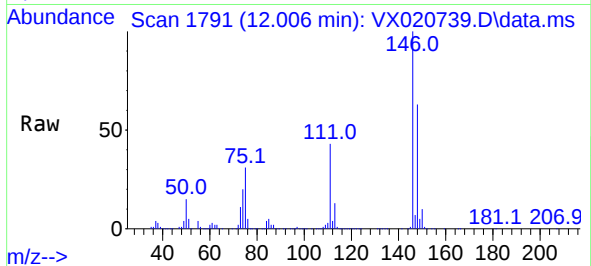
Tgt Ion:119 Resp: 880571
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 23.8 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 49.22 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

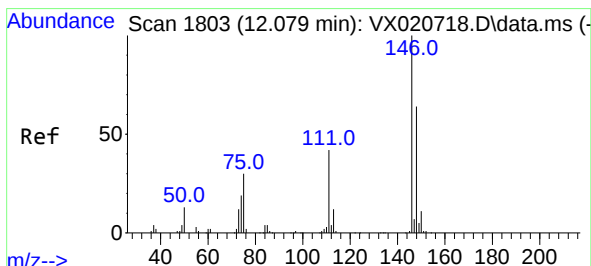
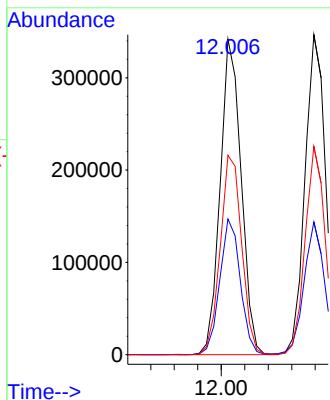
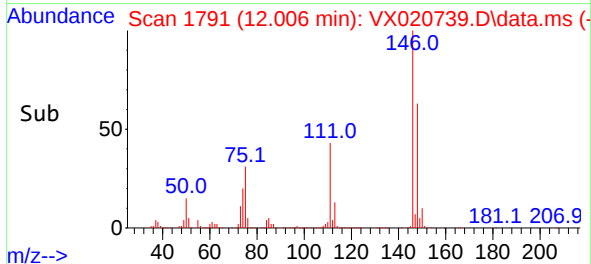
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



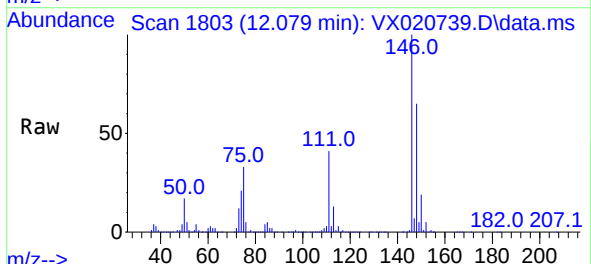
Tgt Ion:146 Resp: 424344
Ion Ratio Lower Upper
146 100
111 42.2 20.2 60.5
148 64.6 31.9 95.7

Manual Integrations
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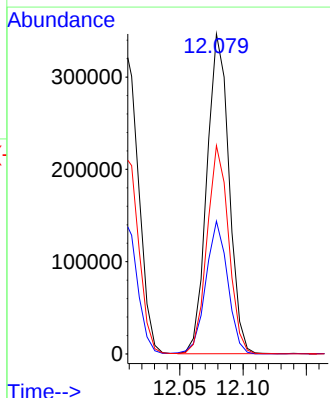
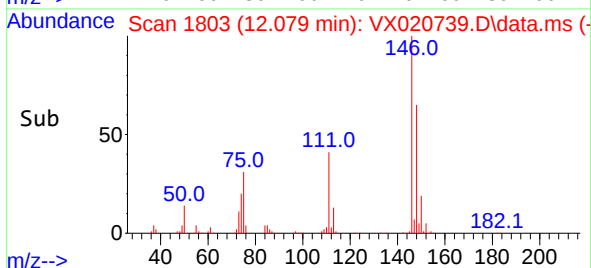
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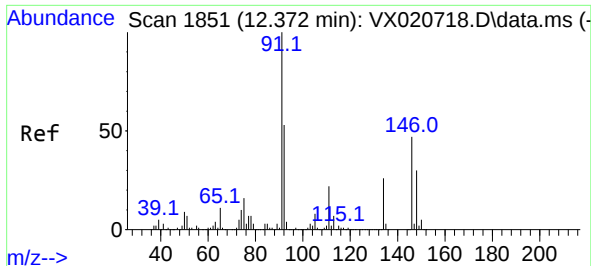


#88
1,4-Dichlorobenzene
Concen: 47.12 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

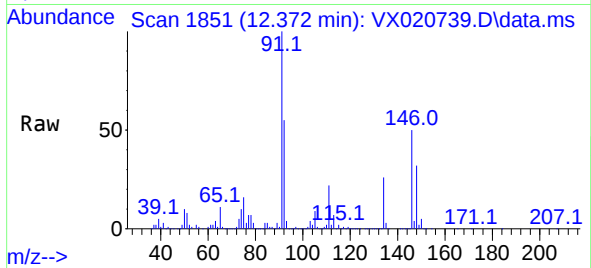


Tgt Ion:146 Resp: 421837
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 63.7 31.6 95.0

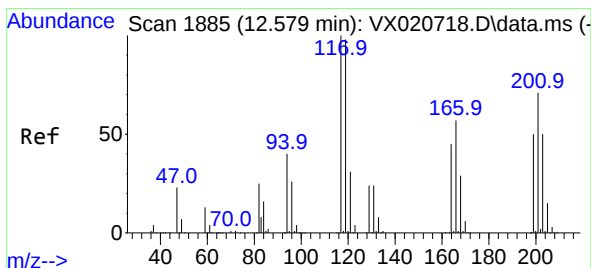
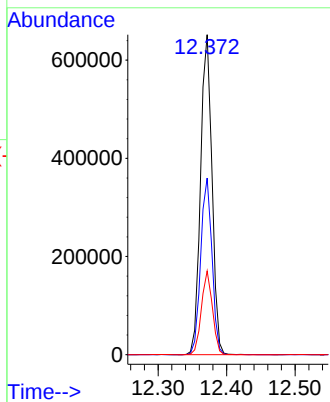
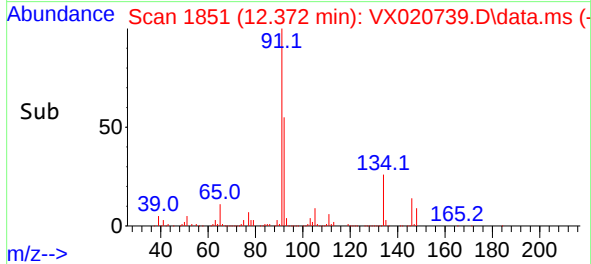




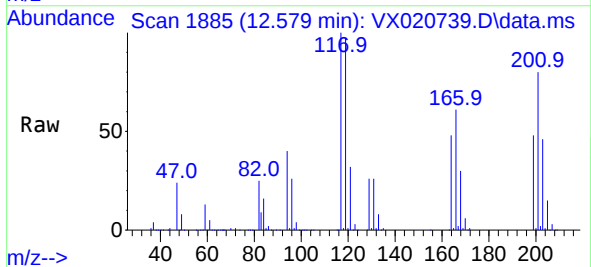
#89
n-Butylbenzene
Concen: 51.11 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



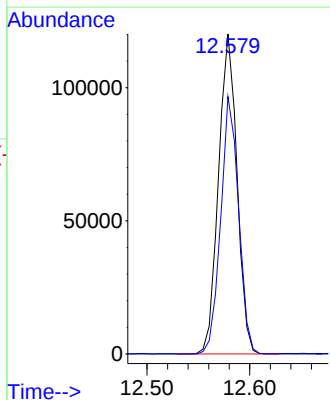
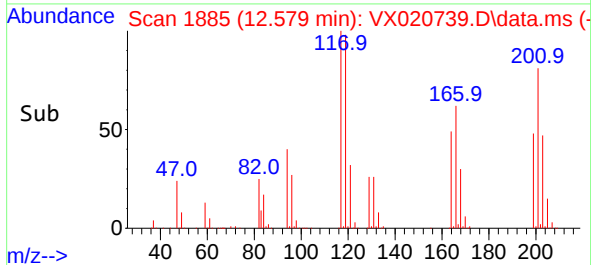
Tgt Ion: 91 Resp: 757620
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 25.3 13.2 39.5



#90
Hexachloroethane
Concen: 50.34 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



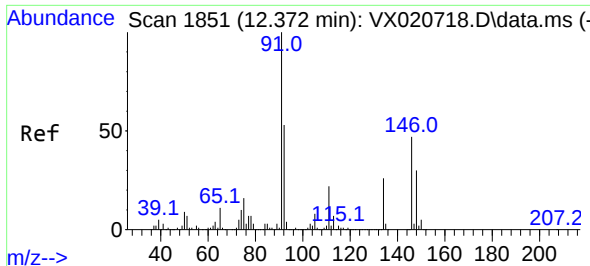
Tgt Ion: 117 Resp: 150020
Ion Ratio Lower Upper
117 100
201 77.6 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

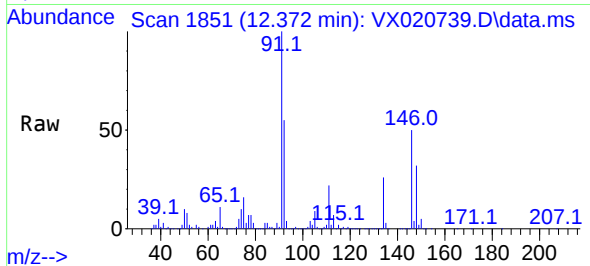
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 50.40 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

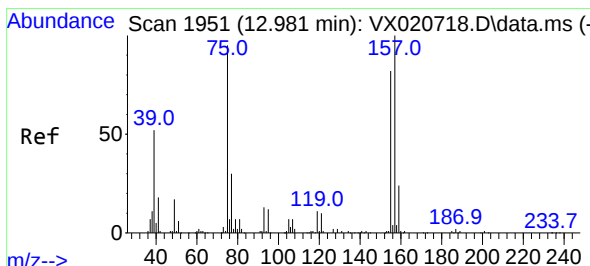
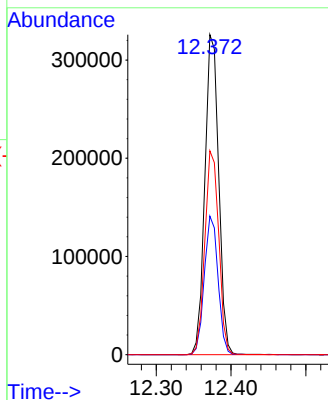
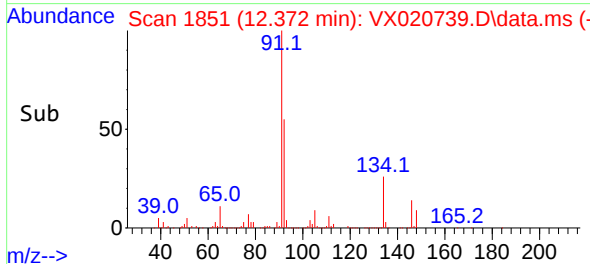
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MSVOA_X
ClientSampleId :
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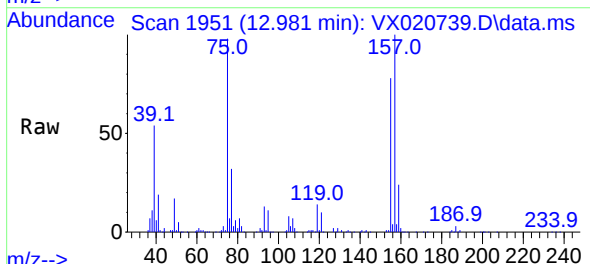
Tgt Ion:146 Resp: 418727
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.1 31.9 95.5

Manual Integrations
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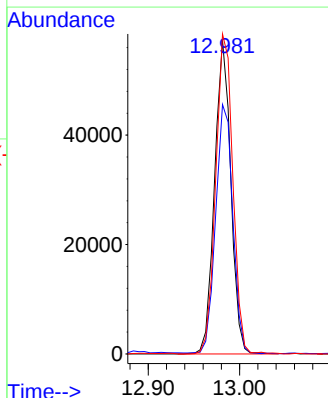
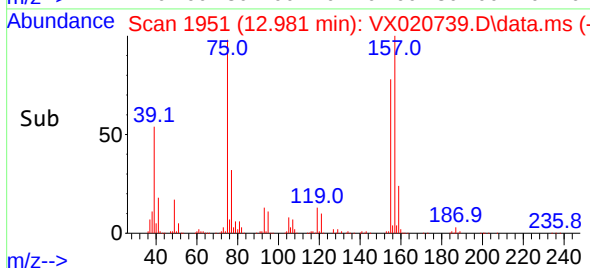
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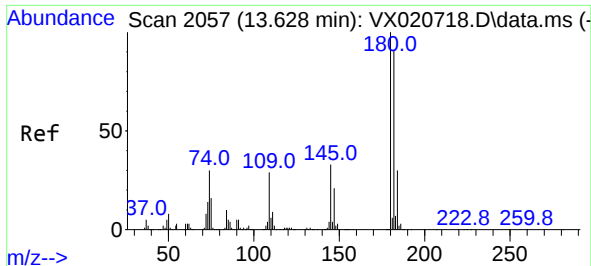


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.75 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53



Tgt Ion: 75 Resp: 70851
Ion Ratio Lower Upper
75 100
155 83.7 45.3 135.9
157 107.5 57.7 173.1





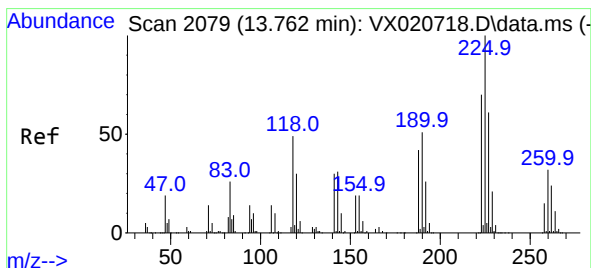
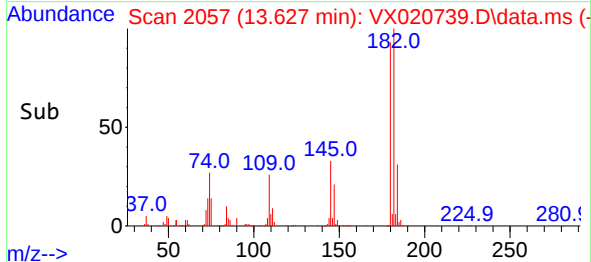
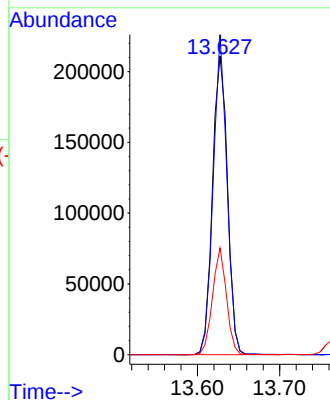
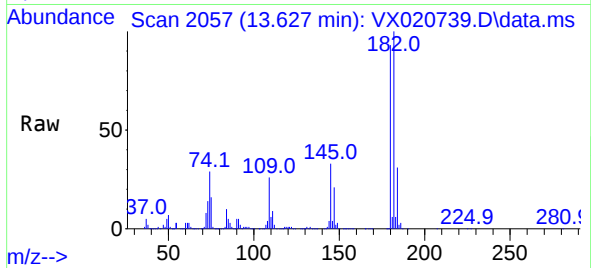
#93
1,2,4-Trichlorobenzene
Concen: 49.60 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:180 Resp: 267223
Ion Ratio Lower Upper
180 100
182 98.1 47.7 143.1
145 33.2 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

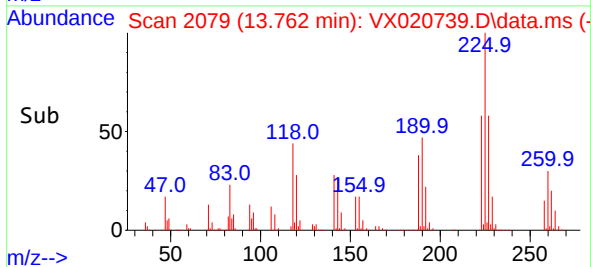
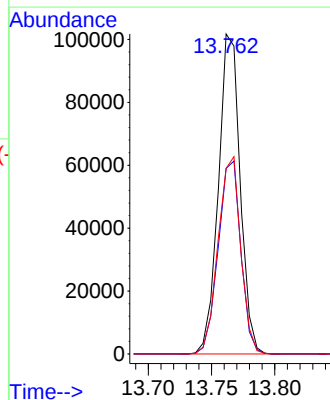
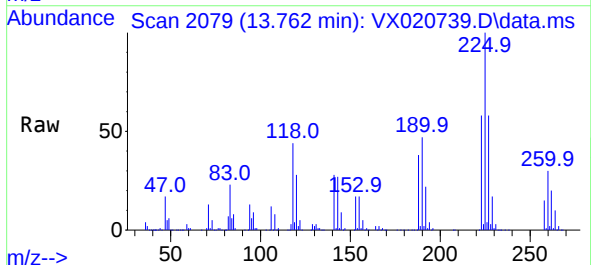
Manual Integrations
APPROVED

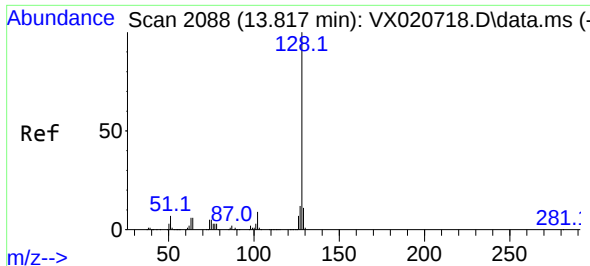
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#94
Hexachlorobutadiene
Concen: 47.85 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:225 Resp: 121478
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 63.9 31.6 95.0





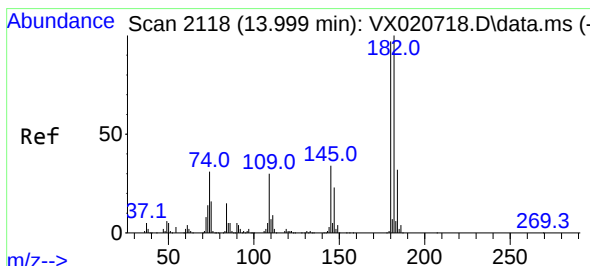
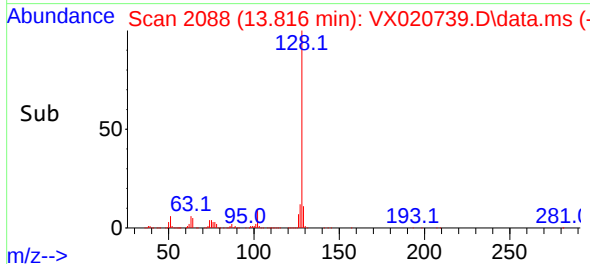
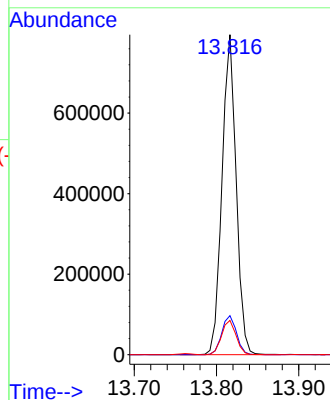
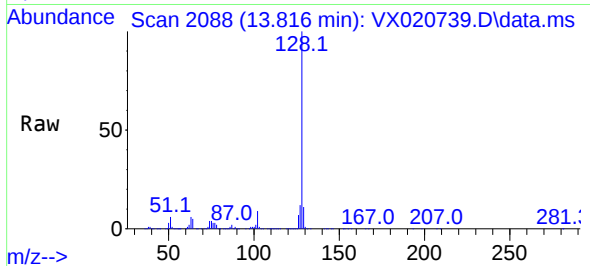
#95
Naphthalene
Concen: 47.88 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:128 Resp: 947439
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.53 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020739.D
Acq: 25 Jan 2021 20:53

Tgt Ion:180 Resp: 275597
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.9
145 34.6 16.1 48.3

