

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021758.D
 Acq On : 20 Apr 2021 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 4/21/2021 4:35:47 PM

Quant Time: Apr 21 11:19:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	162483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	265909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	246874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	120716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	87754	47.61	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.22%		
35) Dibromofluoromethane	5.464	113	78004	45.87	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.74%		
50) Toluene-d8	8.696	98	305007	46.65	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.30%		
62) 4-Bromofluorobenzene	11.116	95	114315	46.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.64%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	90633	57.97	ug/l	98
3) Chloromethane	1.313	50	108968	53.00	ug/l	98
4) Vinyl Chloride	1.392	62	107273	57.45	ug/l	99
5) Bromomethane	1.618	94	43353	53.11	ug/l	97
6) Chloroethane	1.697	64	65521	55.65	ug/l	99
7) Trichlorofluoromethane	1.904	101	144056	57.59	ug/l	100
8) Diethyl Ether	2.166	74	58401	56.65	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.355	101	86329	57.56	ug/l	98
10) Methyl Iodide	2.483	142	81768	66.85	ug/l	99
11) Tert butyl alcohol	3.020	59	111341	275.84	ug/l	100
12) 1,1-Dichloroethene	2.349	96	84253	56.16	ug/l	98
13) Acrolein	2.270	56	95754	293.26	ug/l	97
14) Allyl chloride	2.703	41	137048	56.83	ug/l	97
15) Acrylonitrile	3.111	53	236571	289.60	ug/l	100
16) Acetone	2.422	43	174588	275.50	ug/l	100
17) Carbon Disulfide	2.544	76	240775	56.30	ug/l	99
18) Methyl Acetate	2.745	43	99321	57.76	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	289108	55.90	ug/l	99
20) Methylene Chloride	2.831	84	97635	51.39	ug/l	96
21) trans-1,2-Dichloroethene	3.136	96	94337	54.76	ug/l	96
22) Diisopropyl ether	3.824	45	271232	56.07	ug/l	93
23) Vinyl Acetate	3.782	43	1201060	286.86	ug/l	98
24) 1,1-Dichloroethane	3.666	63	162253	56.52	ug/l	99
25) 2-Butanone	4.629	43	308041	287.07	ug/l	99
26) 2,2-Dichloropropane	4.544	77	152575	54.96	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	109472	55.93	ug/l	95
28) Bromochloromethane	4.977	49	57491	48.26	ug/l	91
29) Tetrahydrofuran	5.086	42	198024	283.62	ug/l	99
30) Chloroform	5.172	83	169529	54.54	ug/l	98
31) Cyclohexane	5.544	56	143966	55.54	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	151663	54.90	ug/l	97
36) 1,1-Dichloropropene	5.763	75	129869	55.33	ug/l	99
37) Ethyl Acetate	4.788	43	121610	55.12	ug/l	99
38) Carbon Tetrachloride	5.751	117	139998	54.47	ug/l	100
39) Methylcyclohexane	7.434	83	169504	55.74	ug/l	97
40) Benzene	6.105	78	385130	55.00	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	66357	53.45	ug/l	99
42) 1,2-Dichloroethane	6.159	62	125178	55.08	ug/l	99
43) Isopropyl Acetate	6.409	43	211690	54.78	ug/l	99
44) Trichloroethene	7.184	130	110399	54.03	ug/l	93
45) 1,2-Dichloropropane	7.488	63	99770	54.30	ug/l	97
46) Dibromomethane	7.635	93	69699	54.11	ug/l	96
47) Bromodichloromethane	7.873	83	142683	54.32	ug/l	99
48) Methyl methacrylate	7.744	41	104327	55.46	ug/l	98
49) 1,4-Dioxane	7.708	88	51104	1155.27	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	621696	281.00	ug/l	98
52) Toluene	8.763	92	252975	55.69	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	162878	55.20	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	174497	55.98	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	101309	54.31	ug/l	99
56) Ethyl methacrylate	9.159	69	156491	55.42	ug/l	99
57) 1,3-Dichloropropane	9.348	76	168265	56.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	439477	318.41	ug/l	98
59) 2-Hexanone	9.470	43	474706	286.26	ug/l	98
60) Dibromochloromethane	9.561	129	124728	55.09	ug/l	100
61) 1,2-Dibromoethane	9.653	107	110100	54.31	ug/l	100
64) Tetrachloroethene	9.317	164	102025	52.85	ug/l	97
65) Chlorobenzene	10.116	112	278278	54.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	106474	54.00	ug/l	98
67) Ethyl Benzene	10.232	91	487416	55.24	ug/l	97
68) m/p-Xylenes	10.342	106	383329	112.29	ug/l	94
69) o-Xylene	10.683	106	186139	56.55	ug/l	94
70) Styrene	10.695	104	313528	56.17	ug/l	98
71) Bromoform	10.835	173	95393	53.42	ug/l #	98
73) Isopropylbenzene	11.000	105	495094	58.45	ug/l	99
74) N-amyl acetate	10.878	43	187675	57.66	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	151836	58.96	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	125358m	52.37	ug/l	
77) Bromobenzene	11.238	156	124762	55.82	ug/l	92
78) n-propylbenzene	11.341	91	555696	59.32	ug/l	98
79) 2-Chlorotoluene	11.402	91	324671	58.90	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	423830	59.08	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	59483	57.14	ug/l #	79
82) 4-Chlorotoluene	11.494	91	382331	59.82	ug/l	98
83) tert-Butylbenzene	11.750	119	418591	58.45	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	423673	58.48	ug/l	99
85) sec-Butylbenzene	11.927	105	490790	59.78	ug/l	100
86) p-Isopropyltoluene	12.049	119	460251	59.03	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	223992	58.02	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	223815	57.33	ug/l	100
89) n-Butylbenzene	12.372	91	388811	59.09	ug/l	98
90) Hexachloroethane	12.579	117	82520	58.03	ug/l	95
91) 1,2-Dichlorobenzene	12.372	146	214888	57.63	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33380	57.93	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	148028	55.06	ug/l	99
94) Hexachlorobutadiene	13.762	225	72471	54.81	ug/l	99
95) Naphthalene	13.817	128	473242	58.15	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	145830	56.51	ug/l	99

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

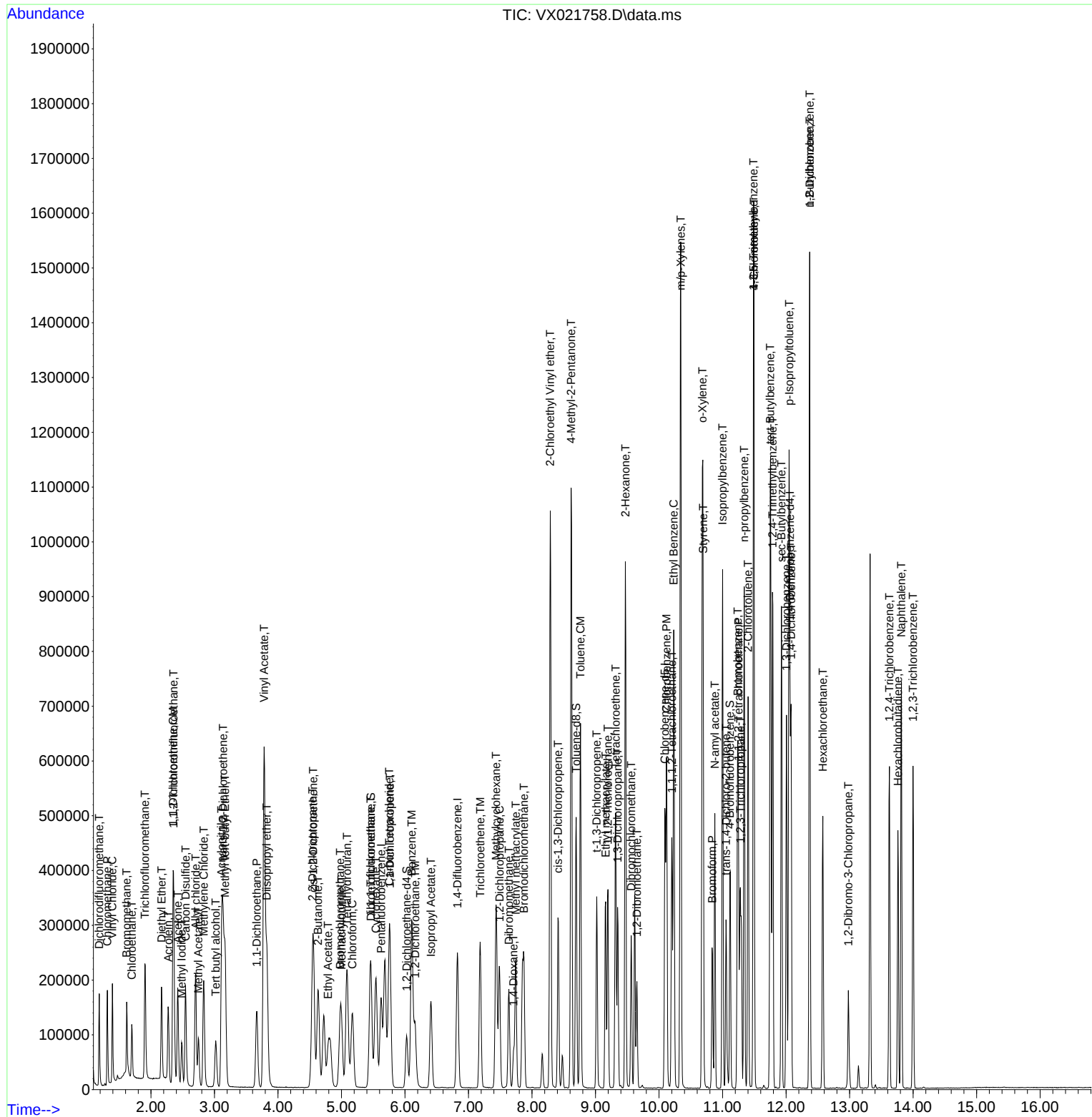
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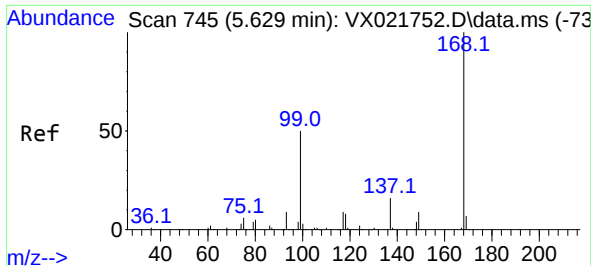
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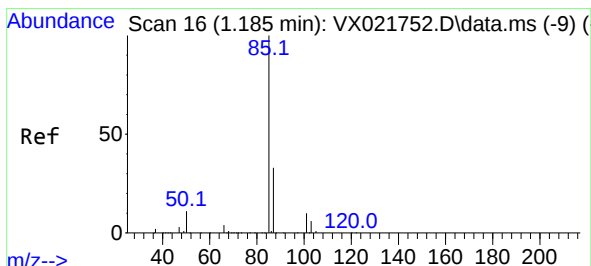
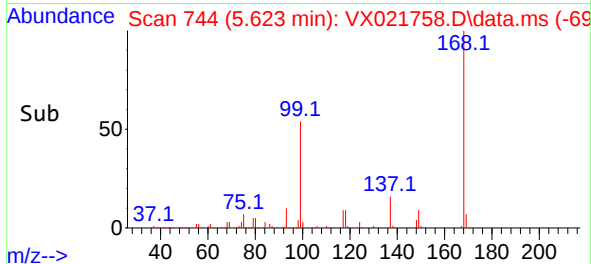
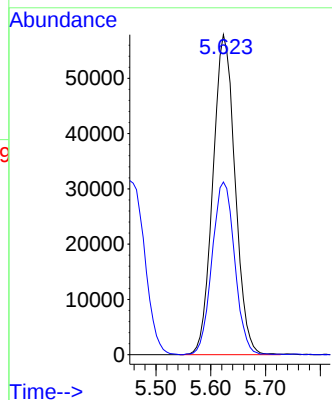
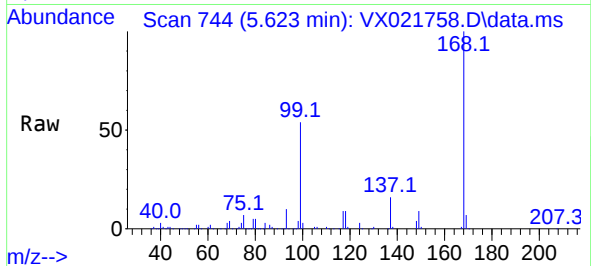
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 168 Resp: 162483
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6

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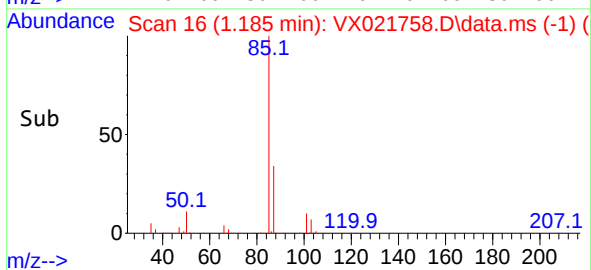
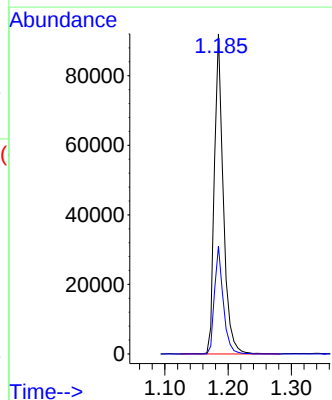
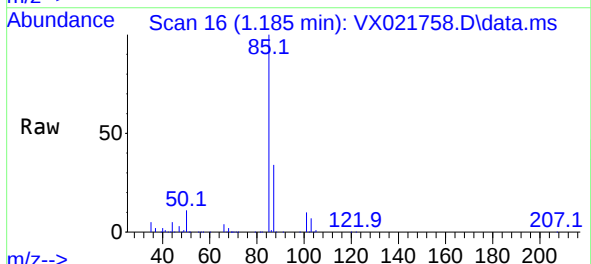
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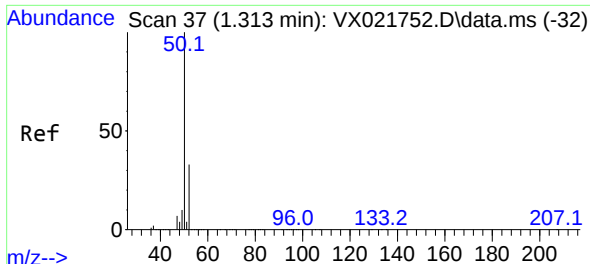
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#2
Dichlorodifluoromethane
Concen: 57.97 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

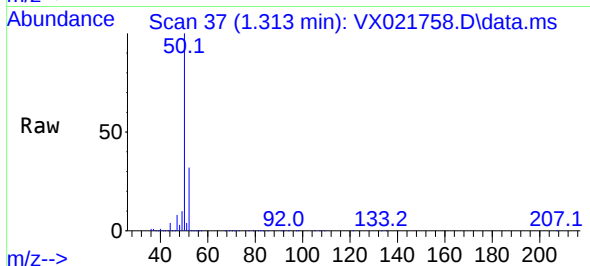
Tgt Ion: 85 Resp: 90633
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2





#3
Chloromethane
Concen: 53.00 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

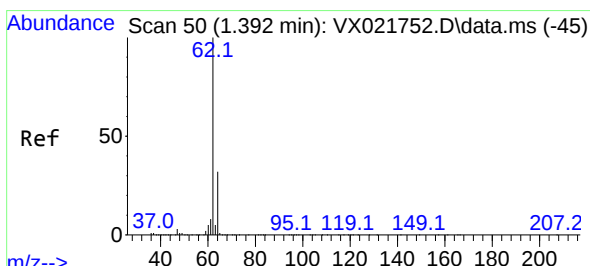
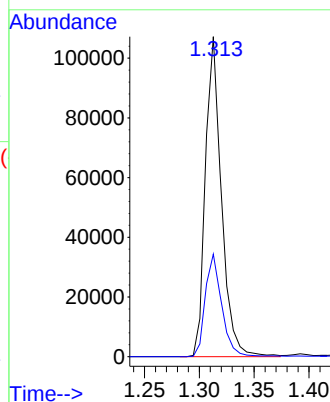
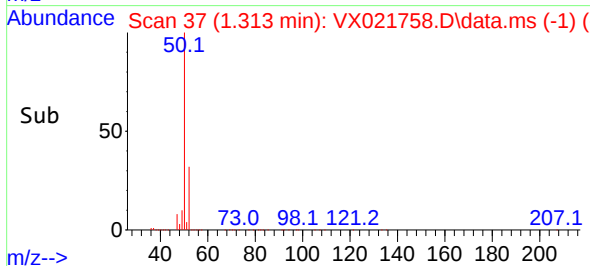
Instrument :
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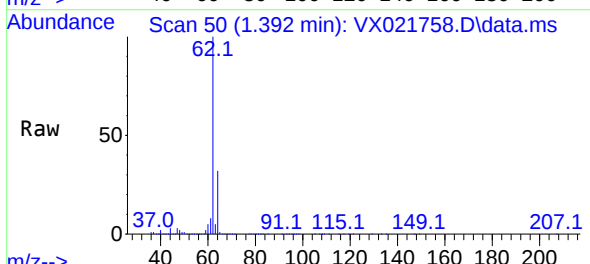
Tgt Ion: 50 Resp: 108968
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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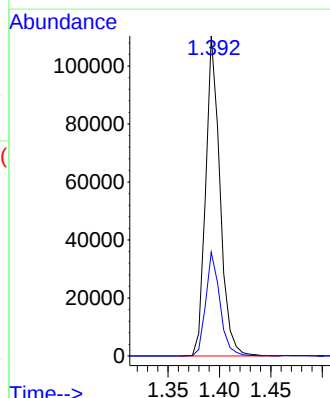
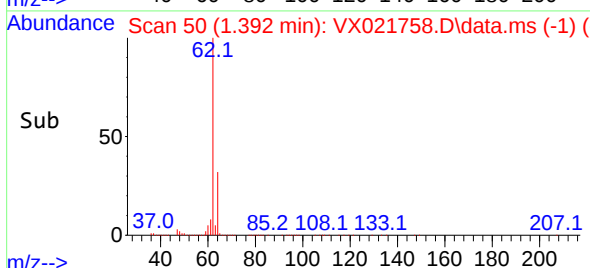
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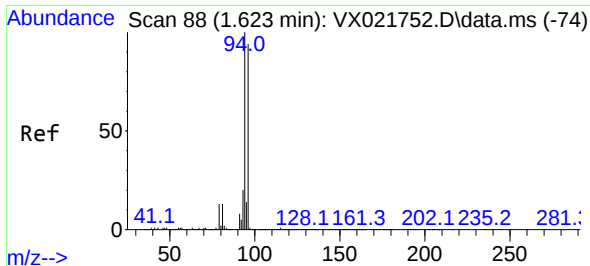


#4
Vinyl Chloride
Concen: 57.45 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



Tgt Ion: 62 Resp: 107273
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





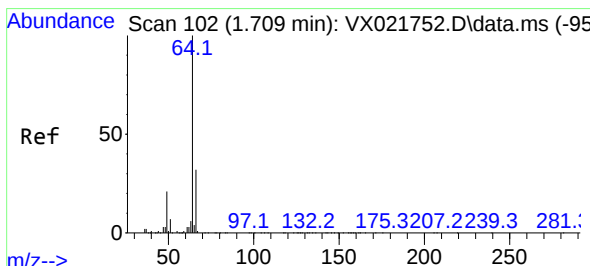
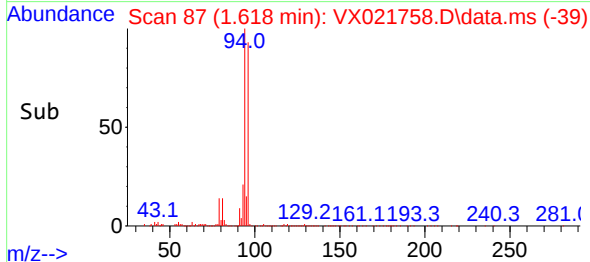
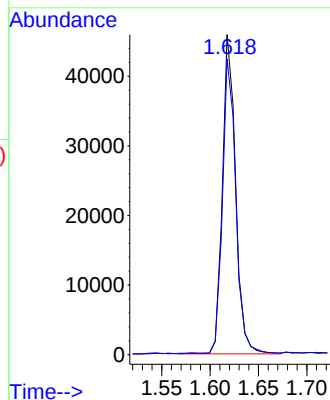
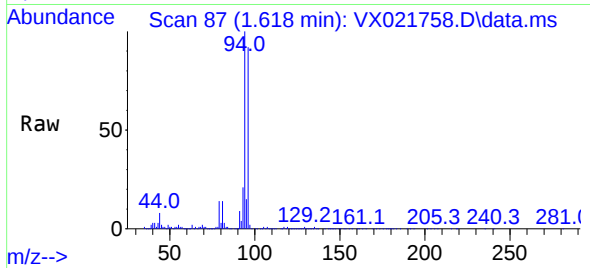
#5
Bromomethane
Concen: 53.11 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.005 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 94 Resp: 43353
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

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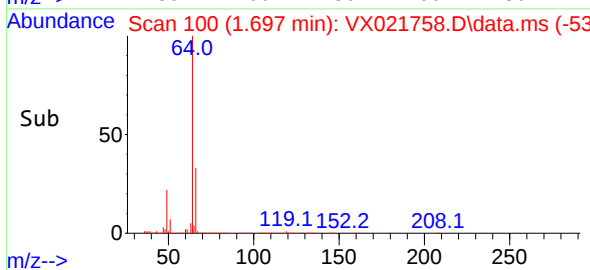
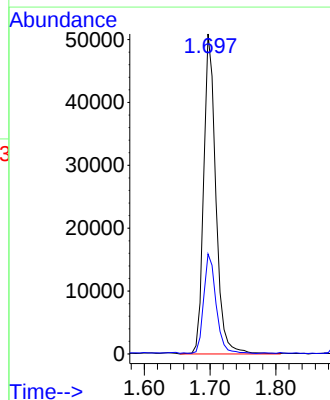
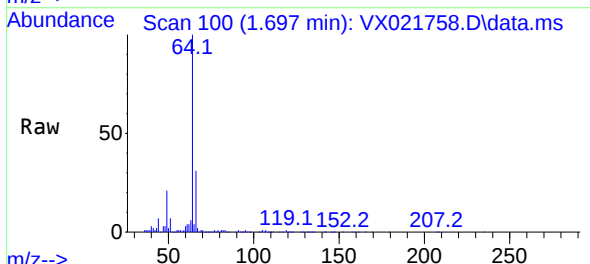
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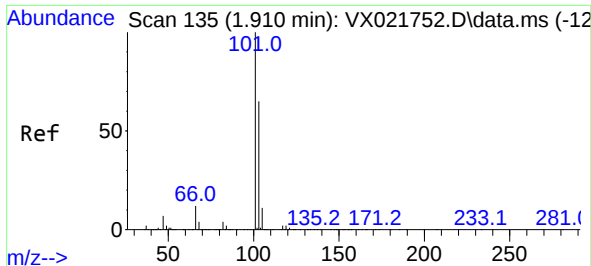
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#6
Chloroethane
Concen: 55.65 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.012 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 64 Resp: 65521
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





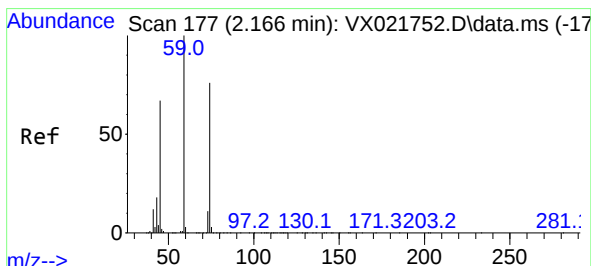
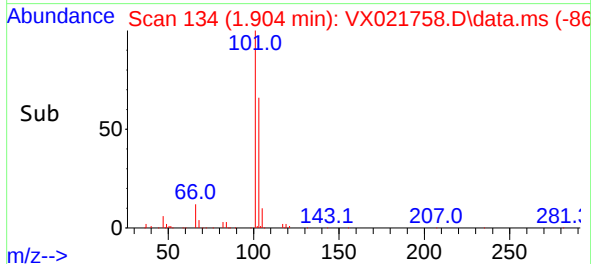
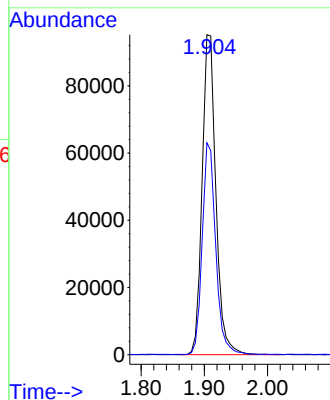
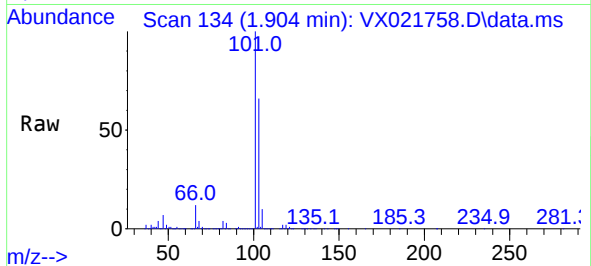
#7
Trichlorofluoromethane
Concen: 57.59 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:101 Resp: 144056
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

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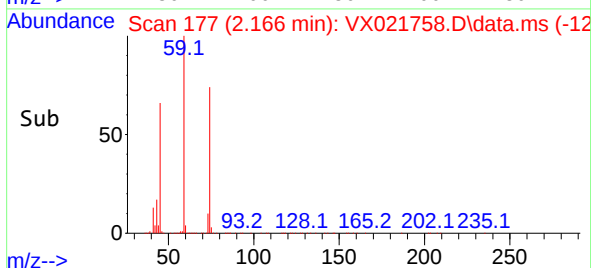
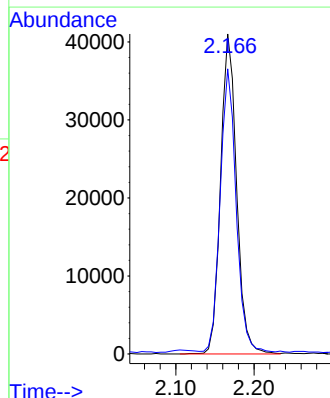
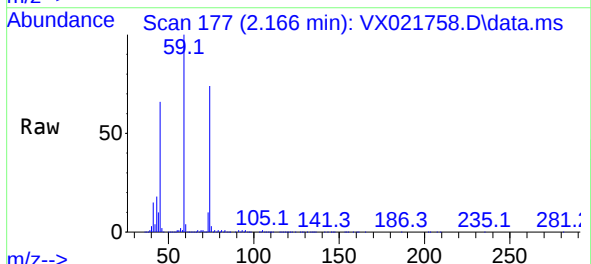
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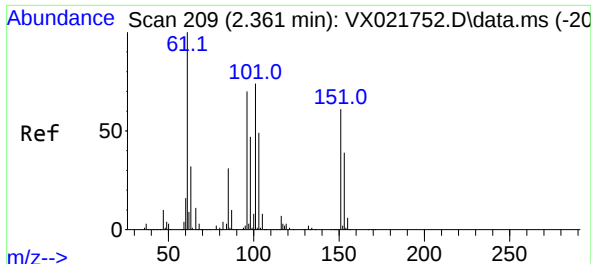
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#8
Diethyl Ether
Concen: 56.65 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 74 Resp: 58401
Ion Ratio Lower Upper
74 100
45 87.7 44.5 133.5





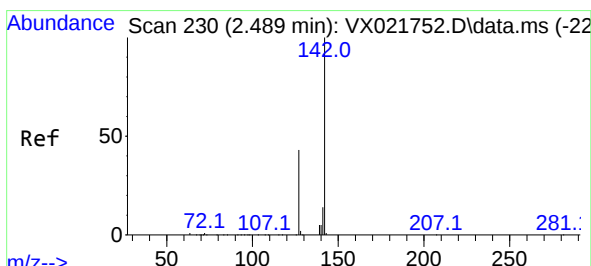
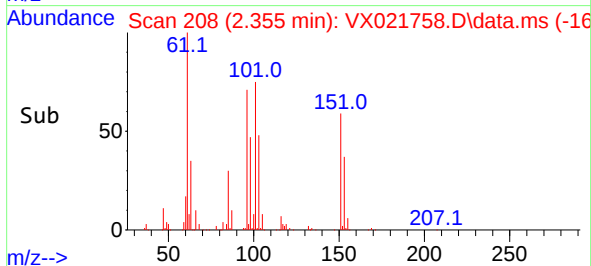
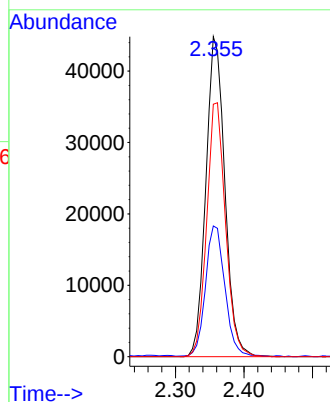
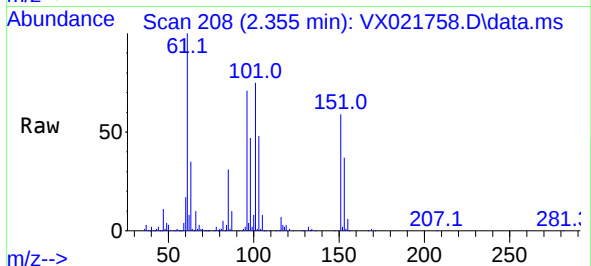
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.56 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:101 Resp: 86329
Ion Ratio Lower Upper
101 100
85 42.1 34.9 52.3
151 78.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

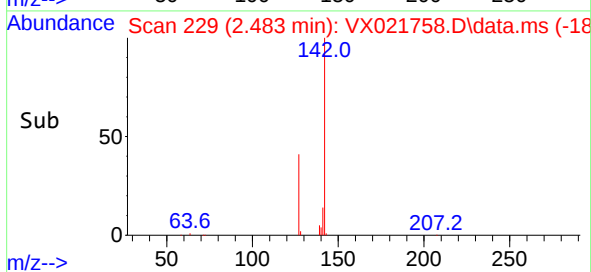
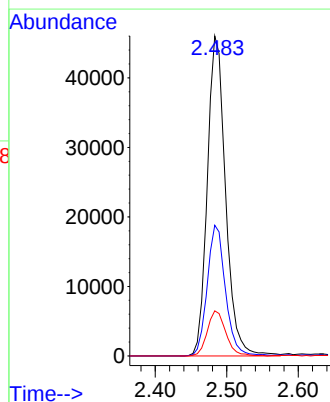
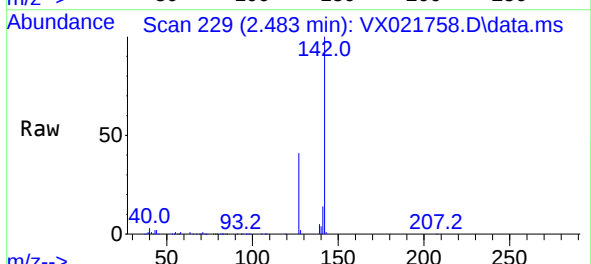
Manual Integrations
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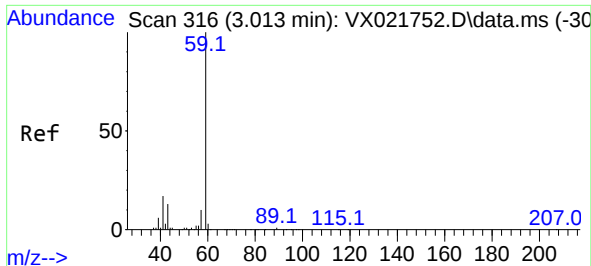
MMDadoda
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#10
Methyl Iodide
Concen: 66.85 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

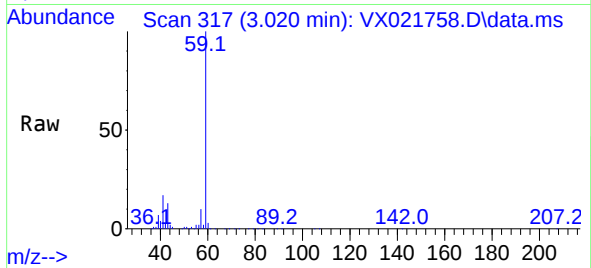
Tgt Ion:142 Resp: 81768
Ion Ratio Lower Upper
142 100
127 40.8 33.3 49.9
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 275.84 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

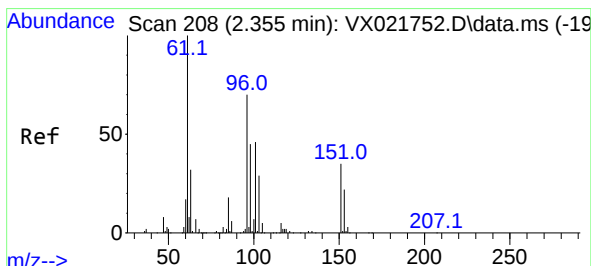
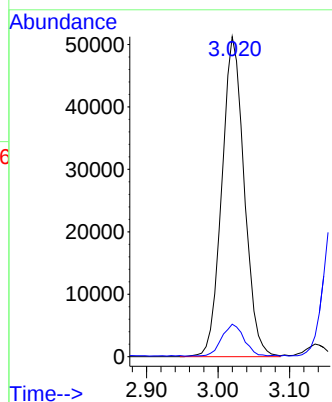
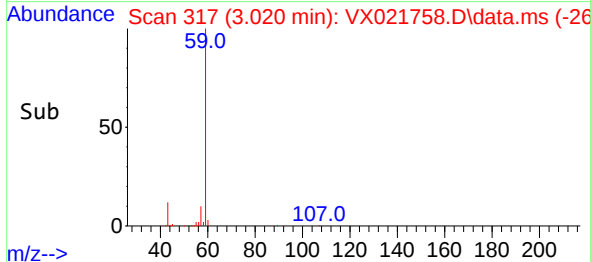
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



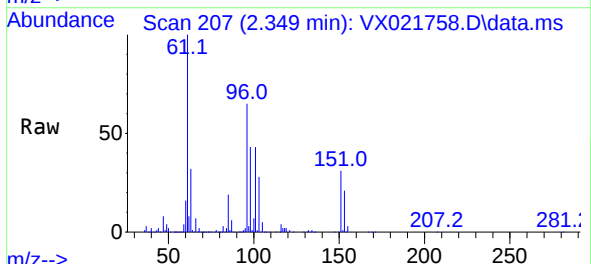
Tgt Ion: 59 Resp: 111341
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

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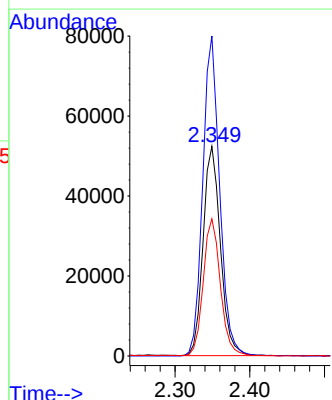
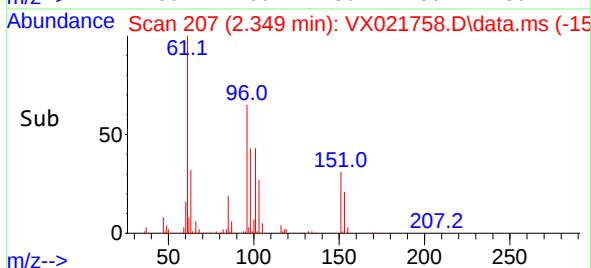
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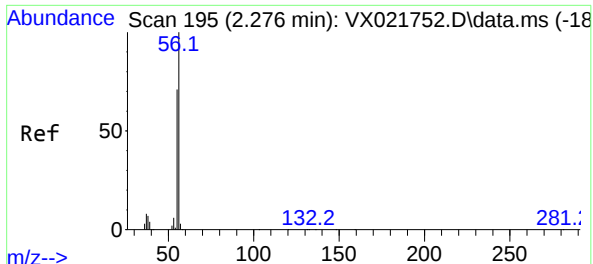


#12
1,1-Dichloroethene
Concen: 56.16 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



Tgt Ion: 96 Resp: 84253
Ion Ratio Lower Upper
96 100
61 152.9 124.6 187.0
98 65.6 50.6 76.0





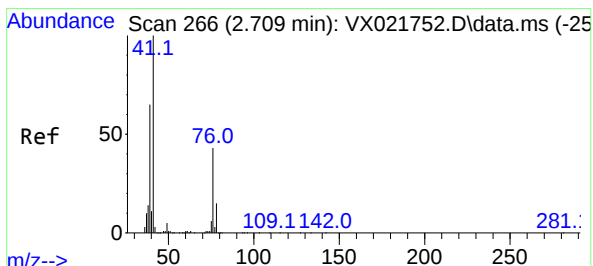
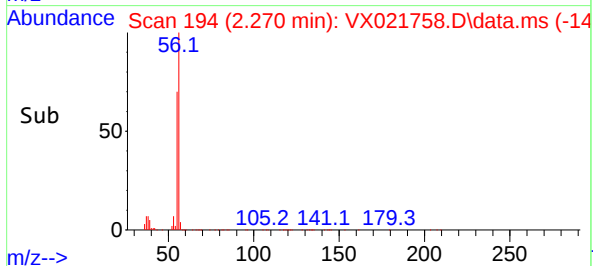
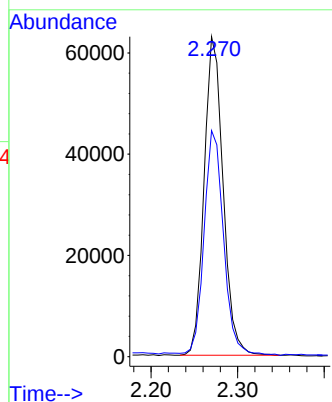
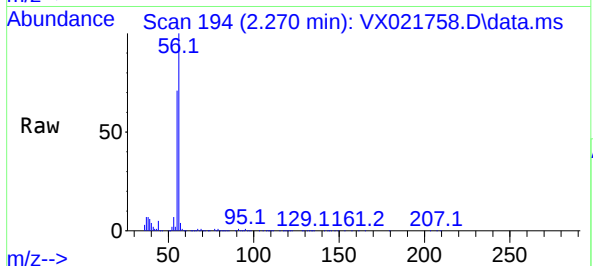
#13
Acrolein
Concen: 293.26 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 56 Resp: 95754
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

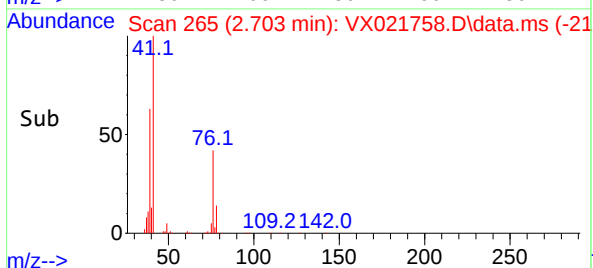
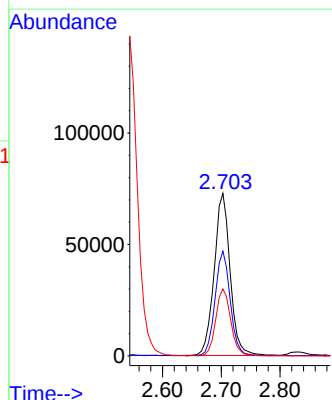
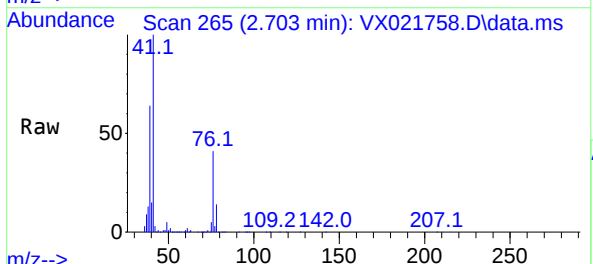
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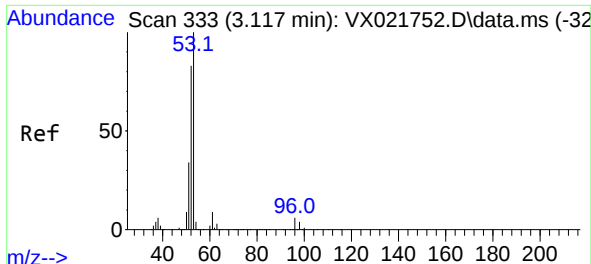
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#14
Allyl chloride
Concen: 56.83 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 41 Resp: 137048
Ion Ratio Lower Upper
41 100
39 61.4 51.6 77.4
76 38.9 30.5 45.7





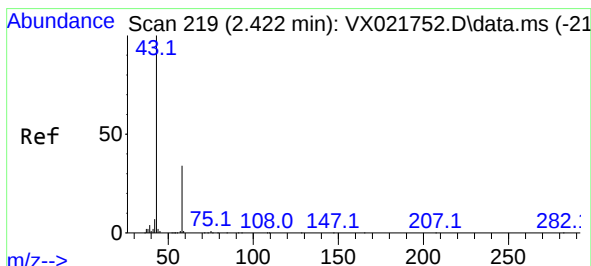
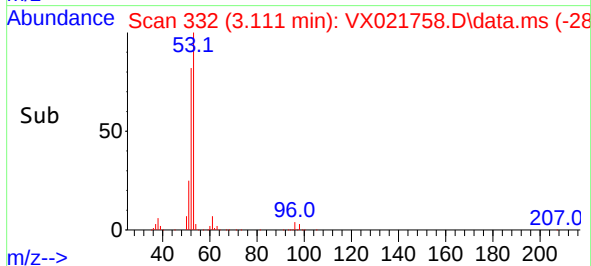
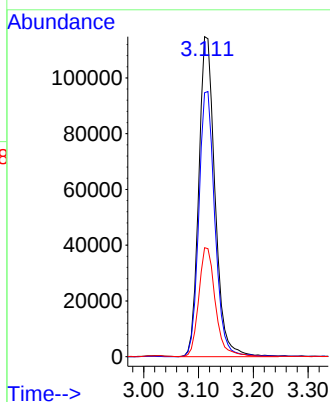
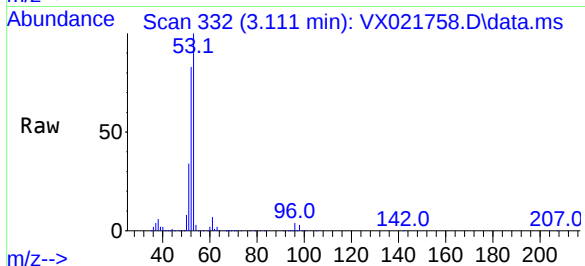
#15
Acrylonitrile
Concen: 289.60 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 53	Resp: 236571
Ion Ratio	Lower Upper
53 100	
52 81.8	65.3 97.9
51 34.8	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

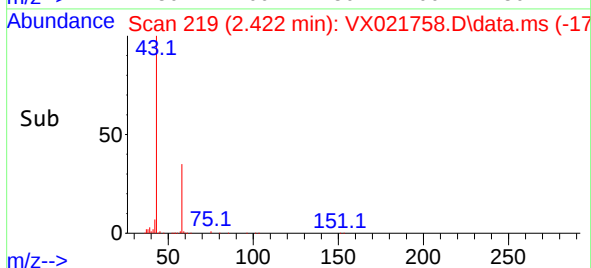
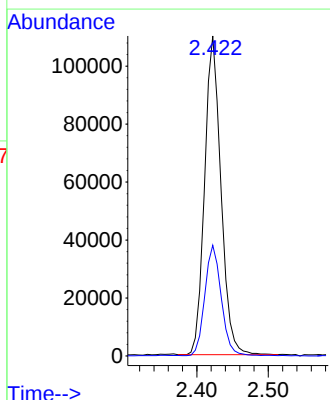
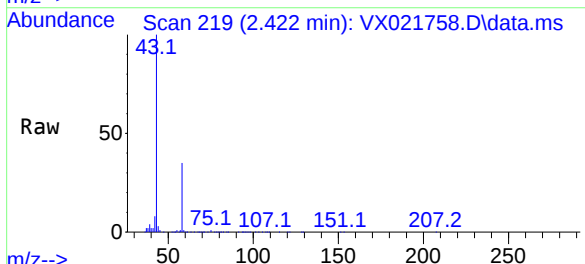
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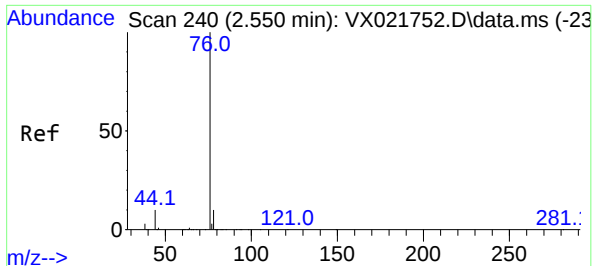
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#16
Acetone
Concen: 275.50 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

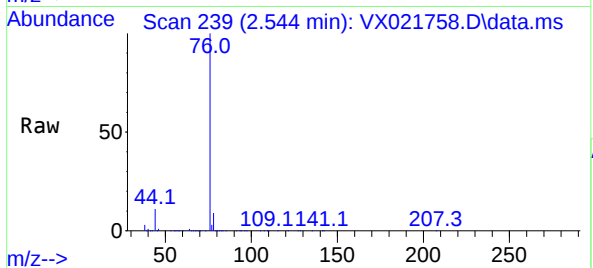
Tgt Ion: 43	Resp: 174588
Ion Ratio	Lower Upper
43 100	
58 34.6	27.8 41.8





#17
Carbon Disulfide
Concen: 56.30 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

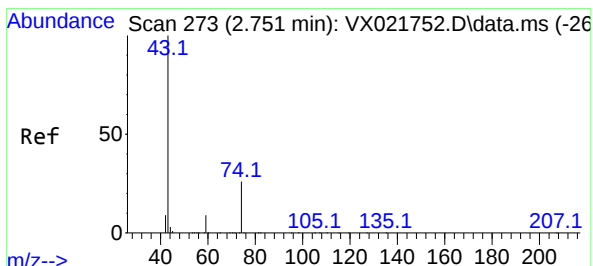
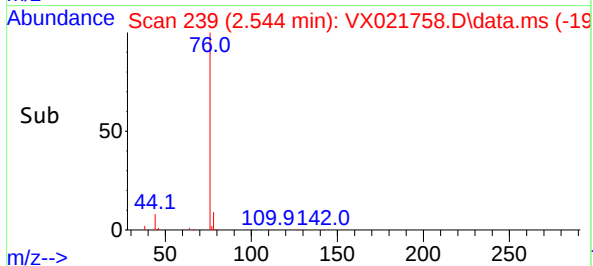
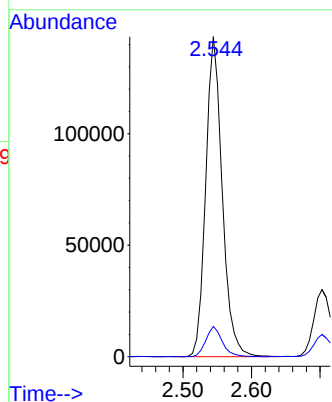
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 240775
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

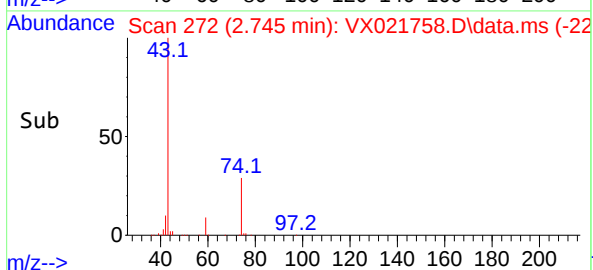
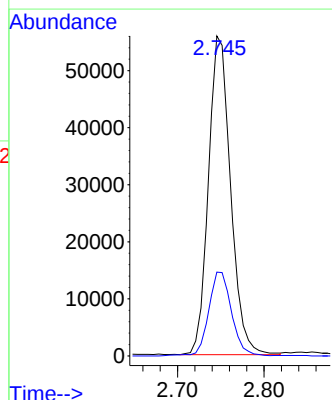
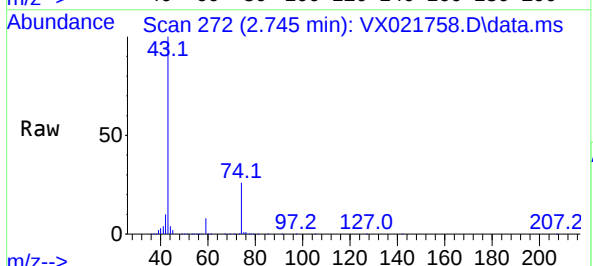
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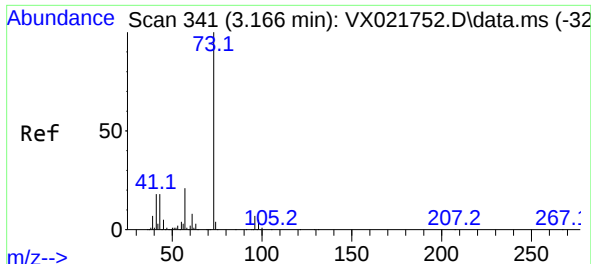
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#18
Methyl Acetate
Concen: 57.76 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 43 Resp: 99321
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





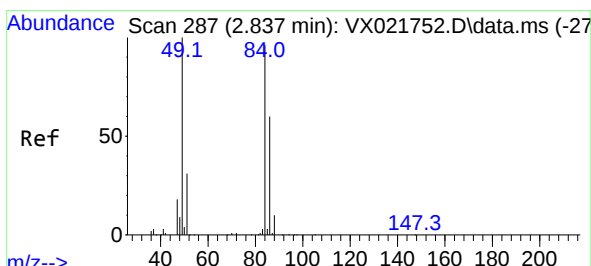
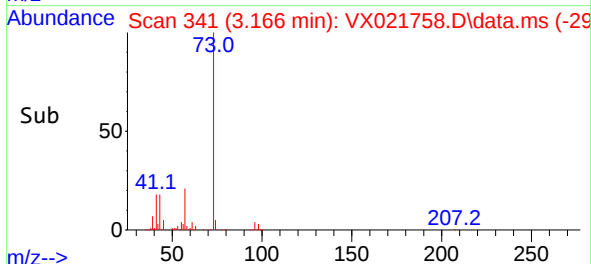
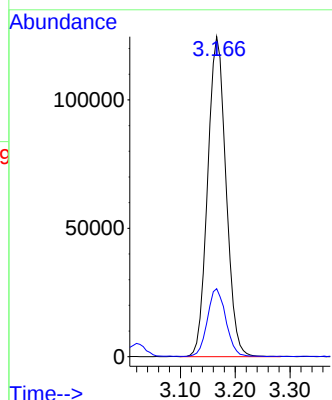
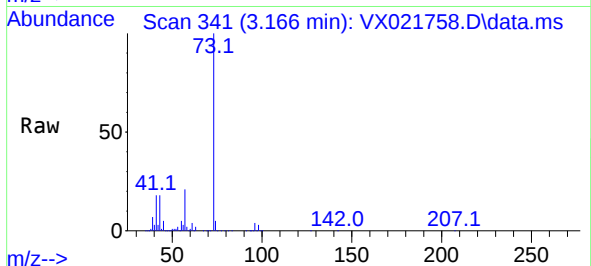
#19
Methyl tert-butyl Ether
Concen: 55.90 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 73 Resp: 289108
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

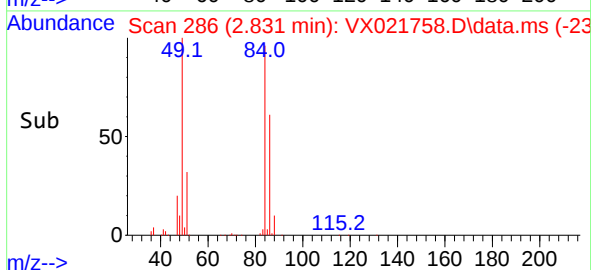
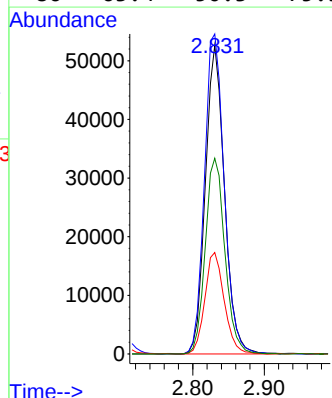
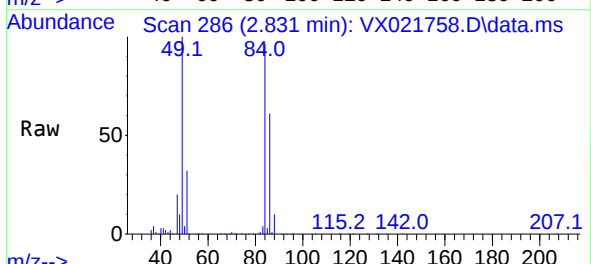
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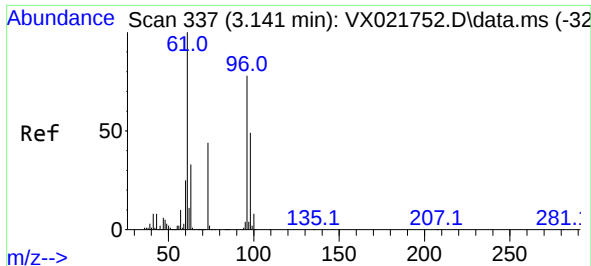
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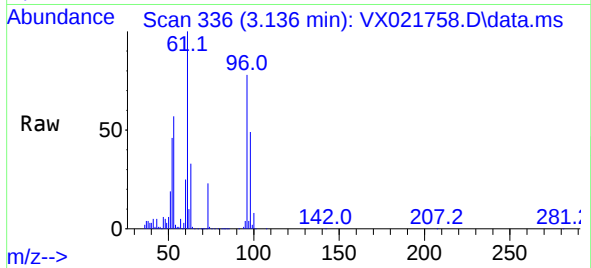
#20
Methylene Chloride
Concen: 51.39 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 84 Resp: 97635
Ion Ratio Lower Upper
84 100
49 103.7 88.6 132.8
51 32.9 27.0 40.6
86 63.4 50.3 75.5

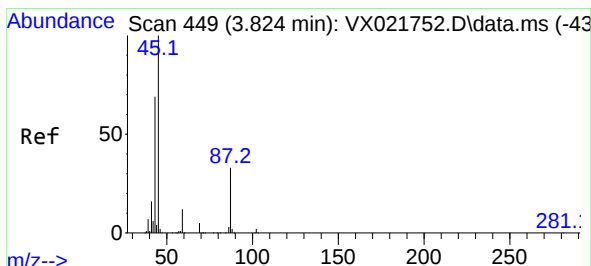
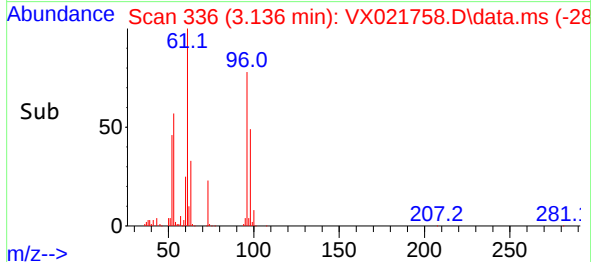
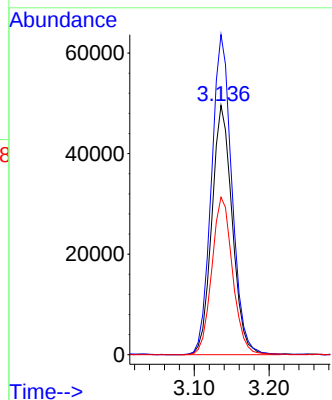




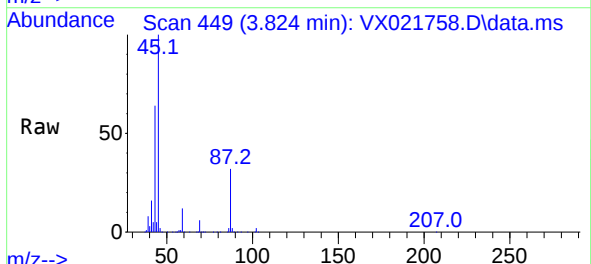
#21
trans-1,2-Dichloroethene
Concen: 54.76 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.005 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



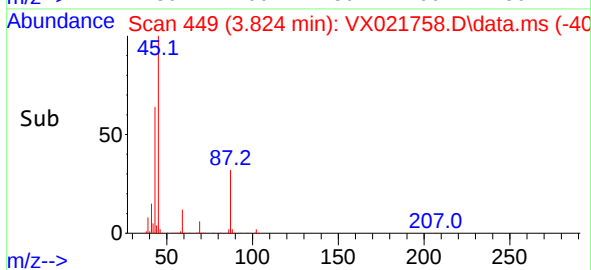
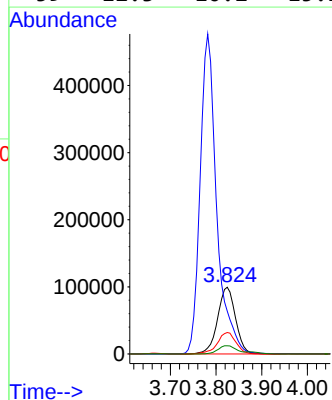
Tgt Ion: 96 Resp: 94337
Ion Ratio Lower Upper
96 100
61 128.4 107.7 161.5
98 63.2 50.4 75.6



#22
Diisopropyl ether
Concen: 56.07 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



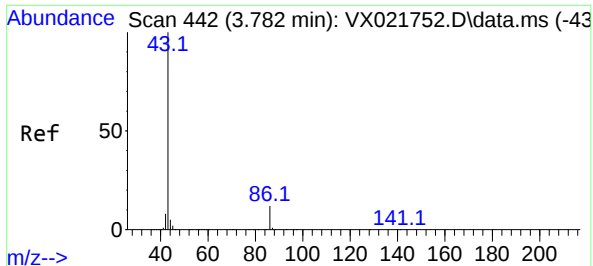
Tgt Ion: 45 Resp: 271232
Ion Ratio Lower Upper
45 100
43 64.0 58.0 87.0
87 32.2 25.4 38.0
59 12.3 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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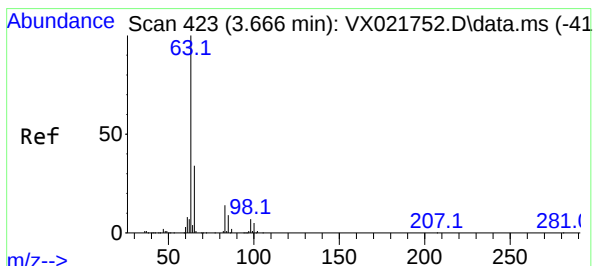
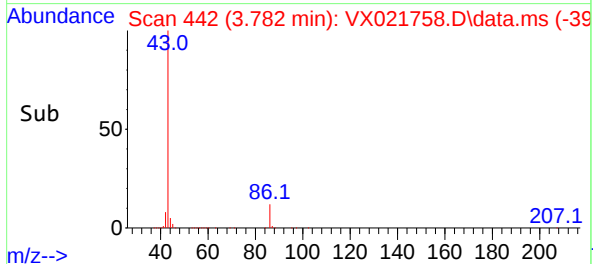
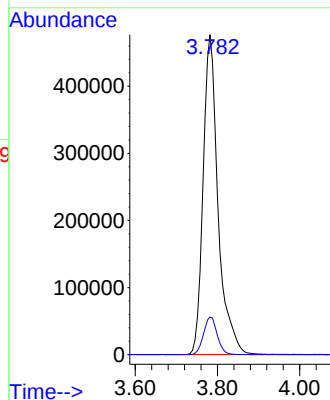
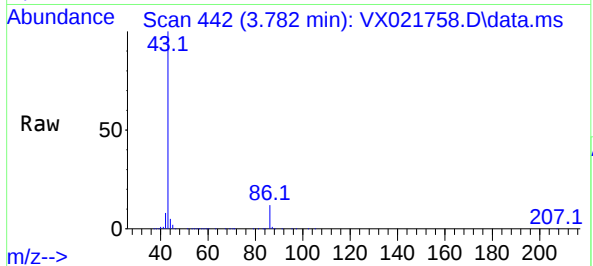
#23
 Vinyl Acetate
 Concen: 286.86 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX021758.D
 Acq: 20 Apr 2021 16:28

Tgt Ion: 43 Resp: 1201060
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

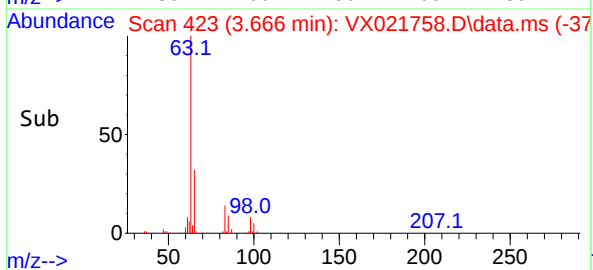
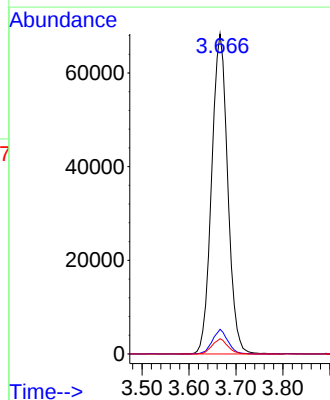
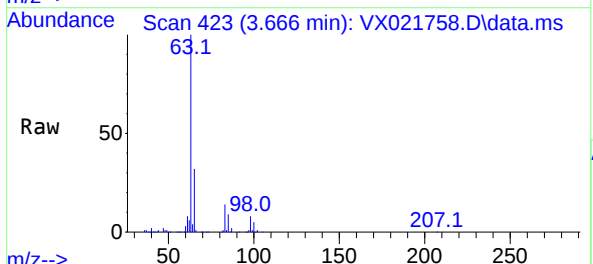
Manual Integrations
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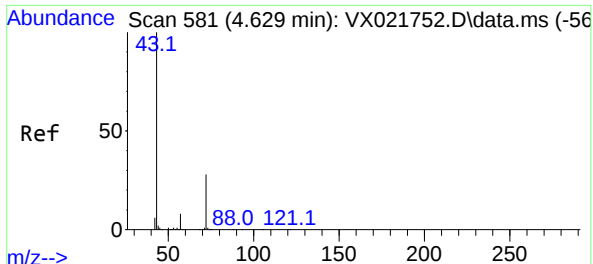
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#24
 1,1-Dichloroethane
 Concen: 56.52 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX021758.D
 Acq: 20 Apr 2021 16:28

Tgt Ion: 63 Resp: 162253
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.7 2.5 7.5





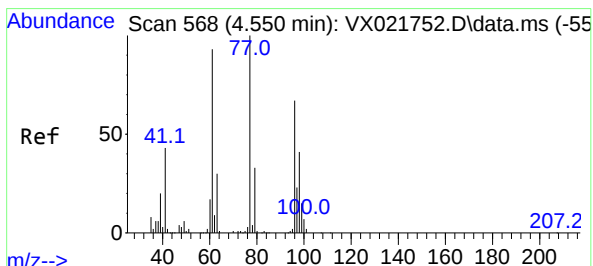
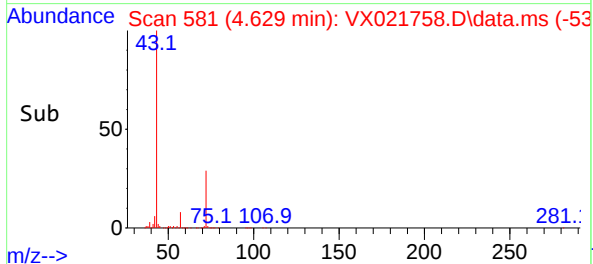
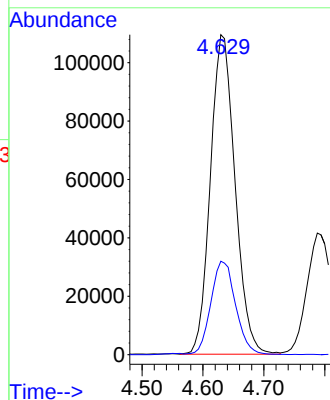
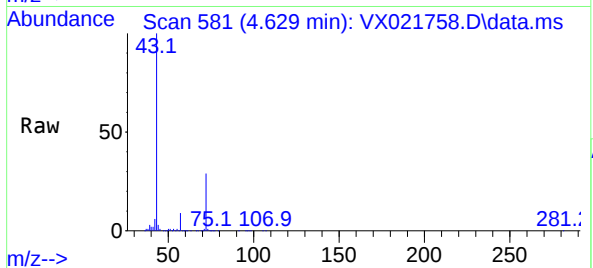
#25
2-Butanone
Concen: 287.07 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 43 Resp: 308041
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

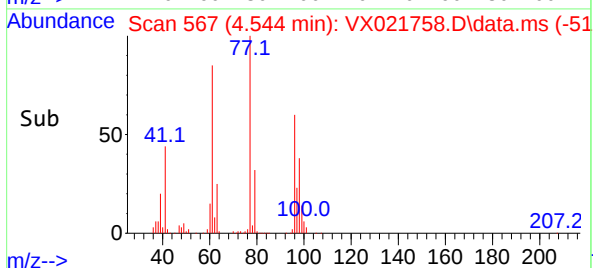
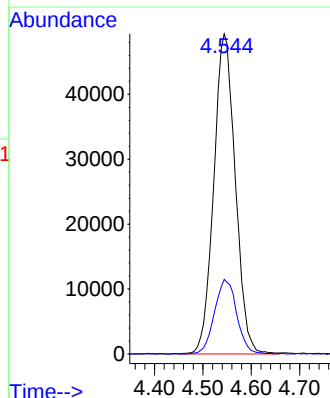
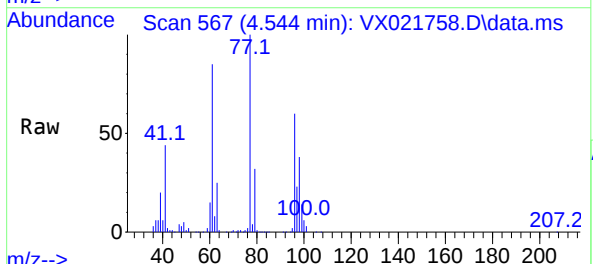
Manual Integrations
APPROVED

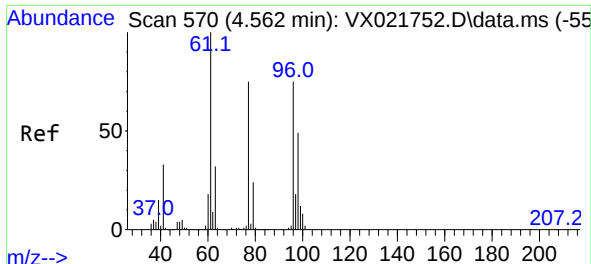
MMDadoda
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#26
2,2-Dichloropropane
Concen: 54.96 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

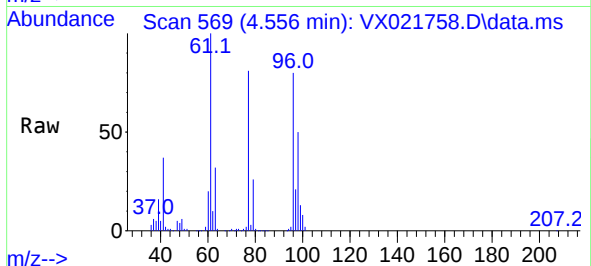
Tgt Ion: 77 Resp: 152575
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 55.93 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

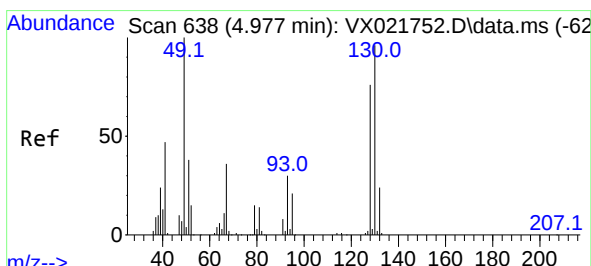
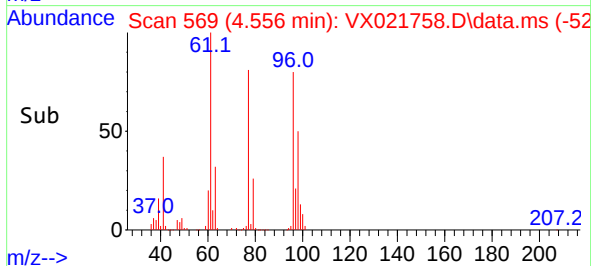
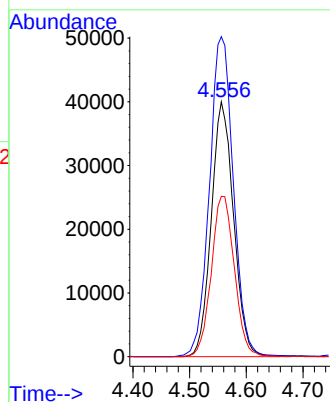
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 109472
Ion Ratio Lower Upper
96 100
61 134.7 0.0 285.6
98 65.1 0.0 129.6

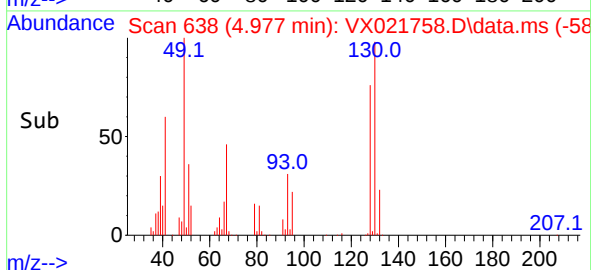
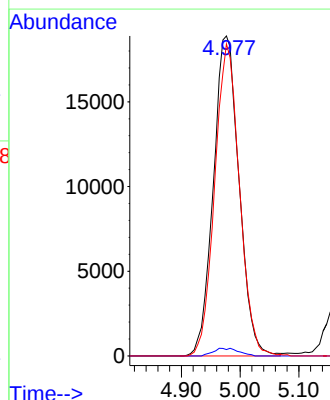
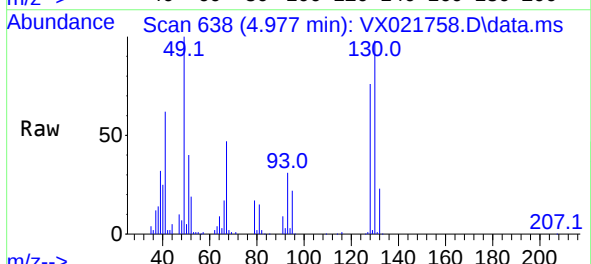
Manual Integrations
APPROVED

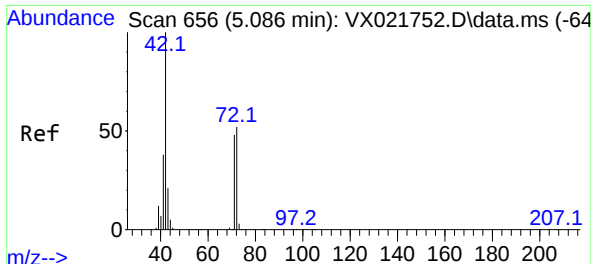
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#28
Bromochloromethane
Concen: 48.26 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

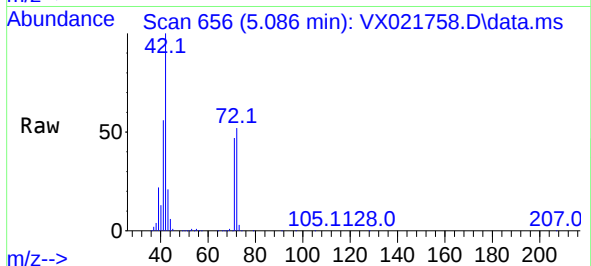
Tgt Ion: 49 Resp: 57491
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 93.8 68.2 102.2





#29
Tetrahydrofuran
Concen: 283.62 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

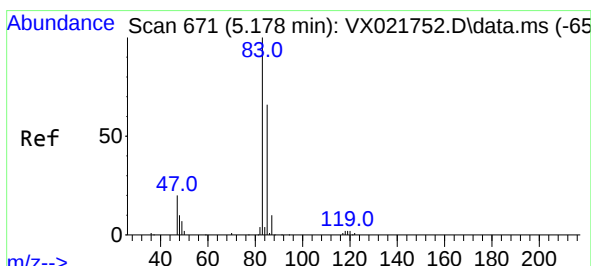
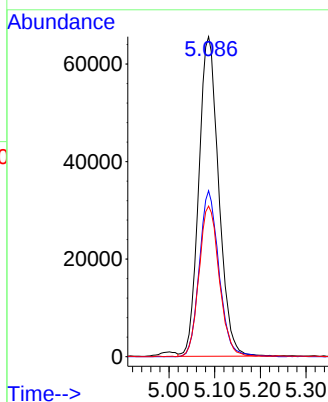
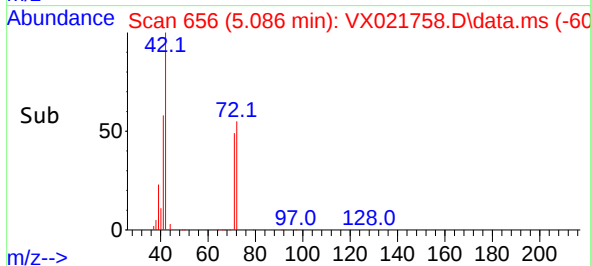
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



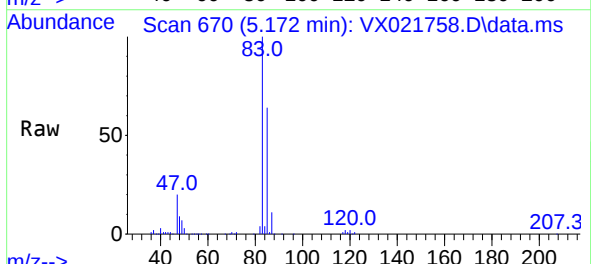
Tgt Ion: 42 Resp: 198024
Ion Ratio Lower Upper
42 100
72 51.2 41.7 62.5
71 47.8 38.4 57.6

Manual Integrations
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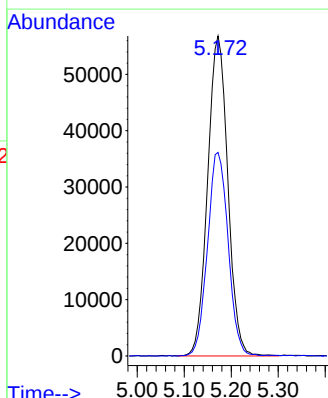
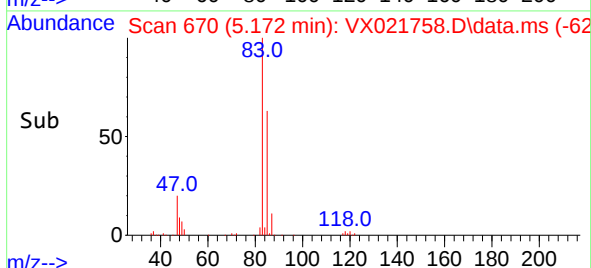
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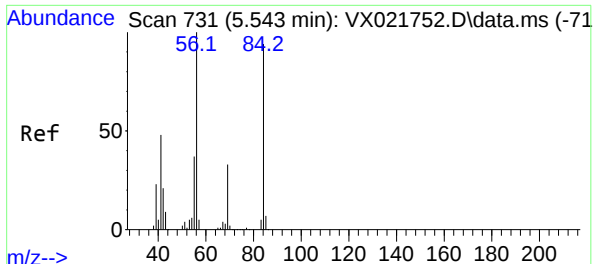


#30
Chloroform
Concen: 54.54 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



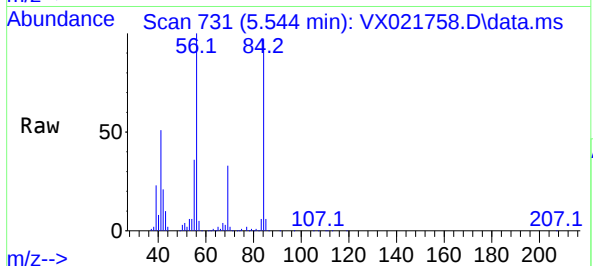
Tgt Ion: 83 Resp: 169529
Ion Ratio Lower Upper
83 100
85 63.6 52.0 78.0





#31
Cyclohexane
Concen: 55.54 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

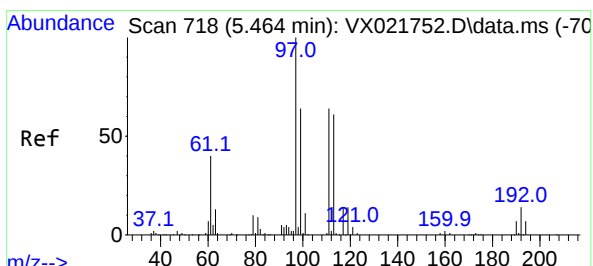
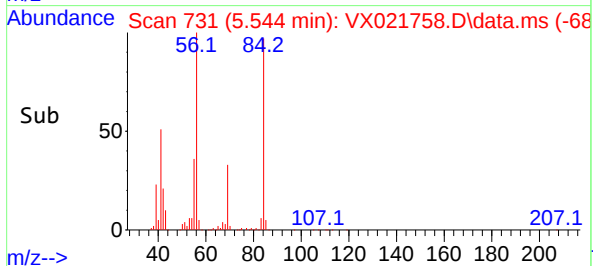
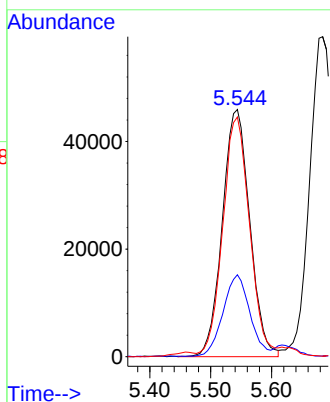
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



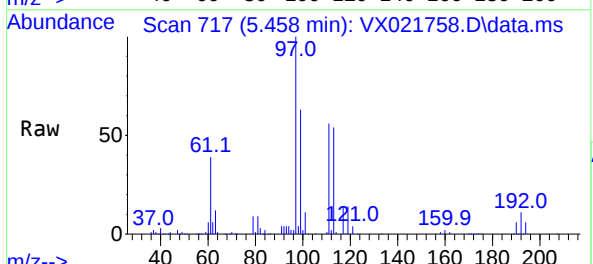
Tgt Ion: 56 Resp: 143966
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 95.7 71.4 107.0

Manual Integrations
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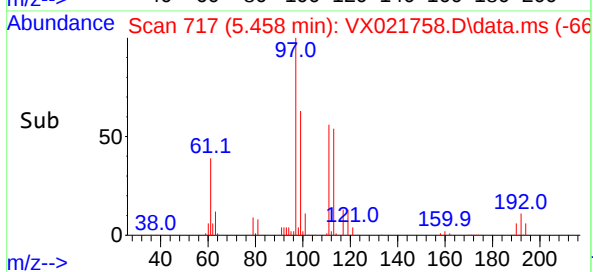
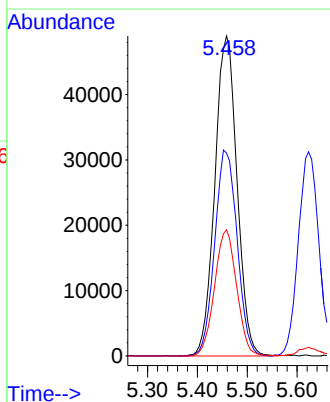
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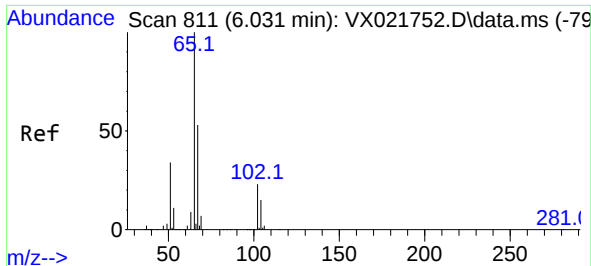


#32
1,1,1-Trichloroethane
Concen: 54.90 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



Tgt Ion: 97 Resp: 151663
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 39.3 34.2 51.4





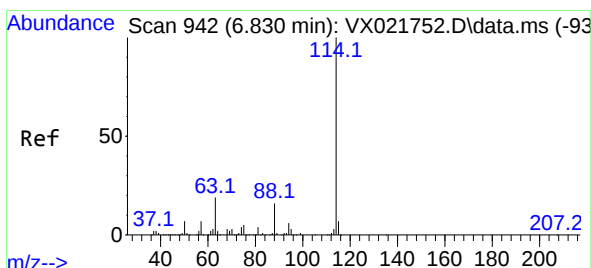
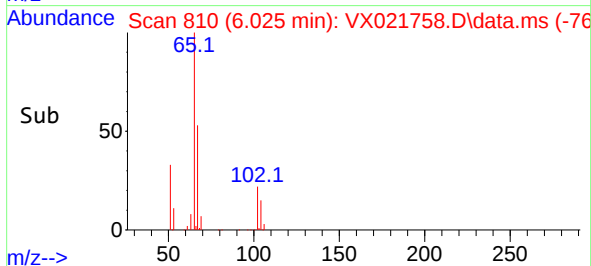
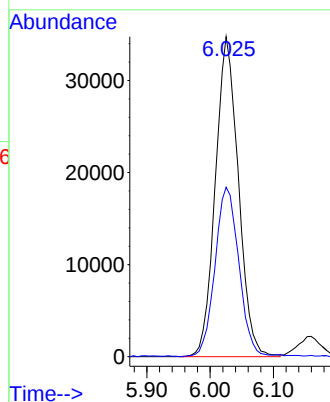
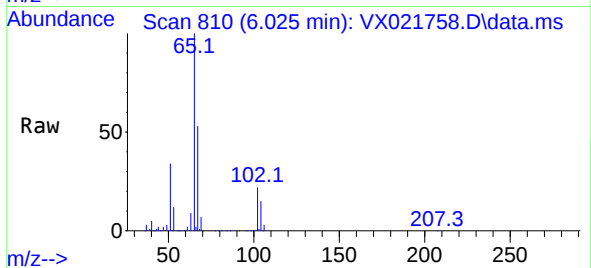
#33
1,2-Dichloroethane-d4
Concen: 47.61 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 65 Resp: 87754
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

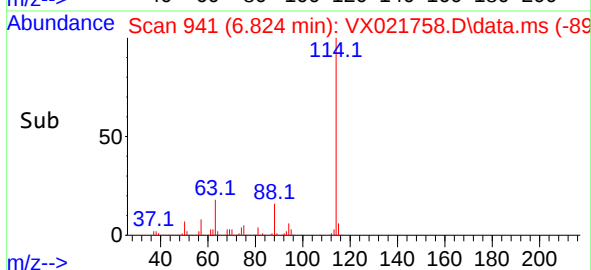
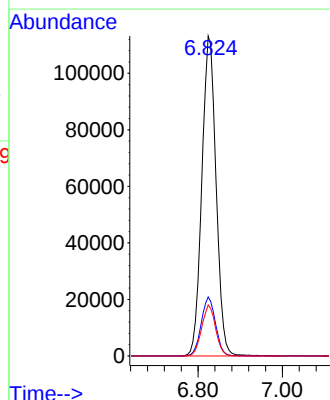
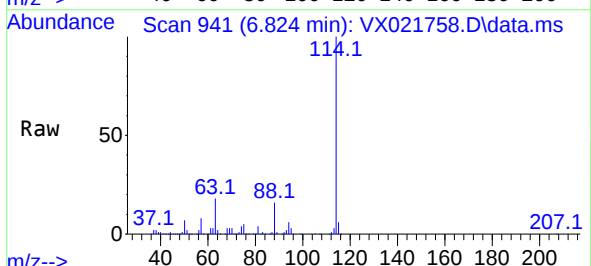
Manual Integrations
APPROVED

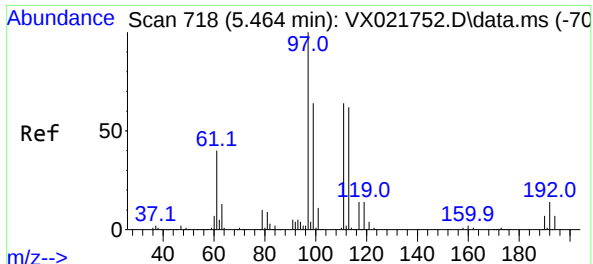
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

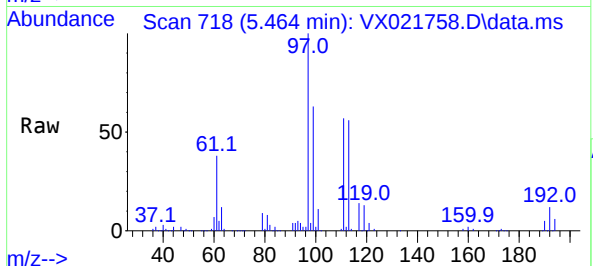
Tgt Ion: 114 Resp: 265909
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 16.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 45.87 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

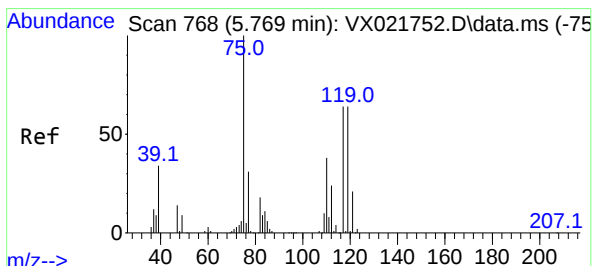
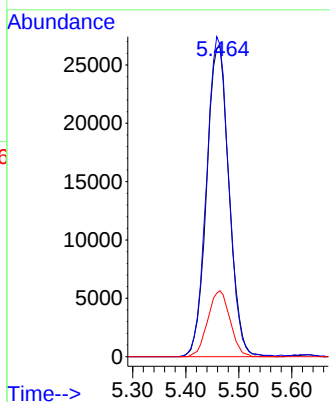
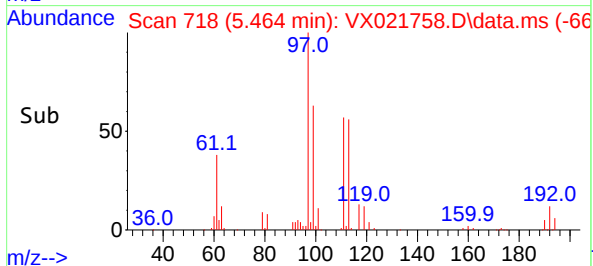
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



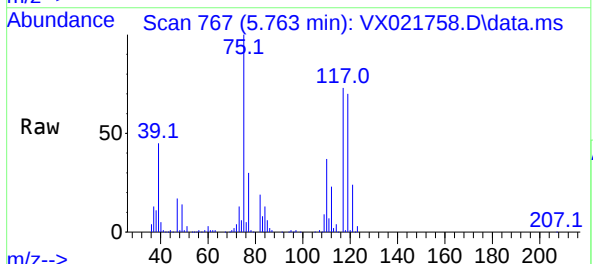
Tgt Ion:113 Resp: 78004
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 21.1 16.7 25.1

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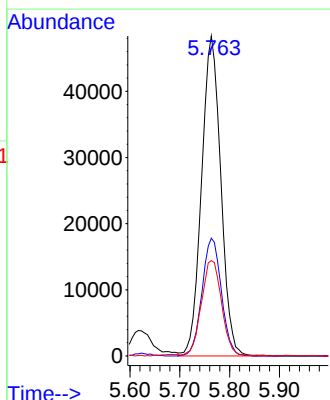
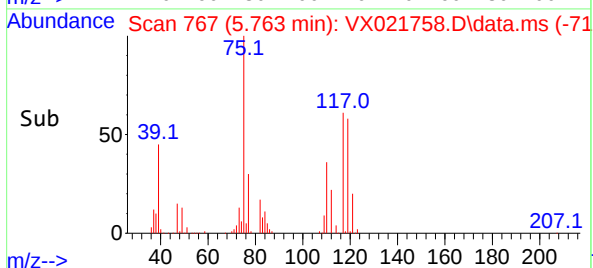
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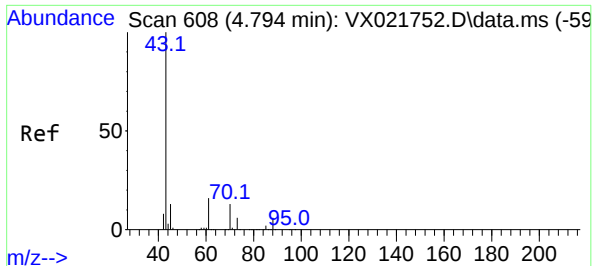


#36
1,1-Dichloropropene
Concen: 55.33 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



Tgt Ion: 75 Resp: 129869
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 55.12 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.006 min

Lab File: VX021758.D

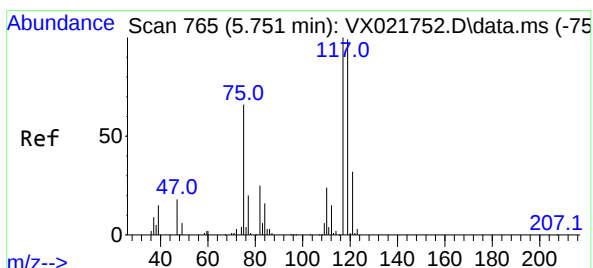
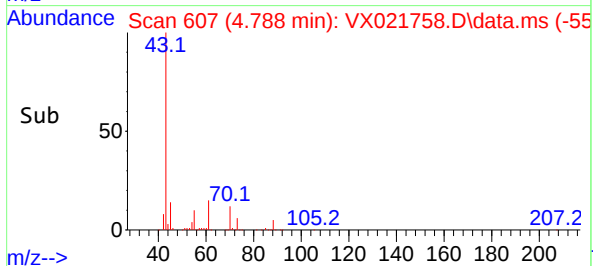
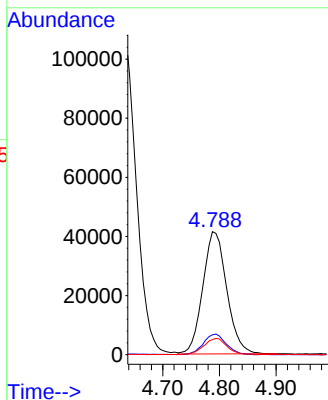
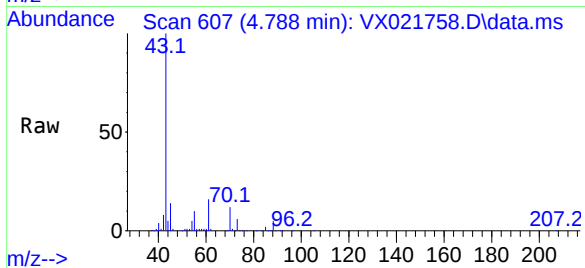
Acq: 20 Apr 2021 16:28

Tgt Ion:	43	Resp:	121610
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 54.47 ug/l

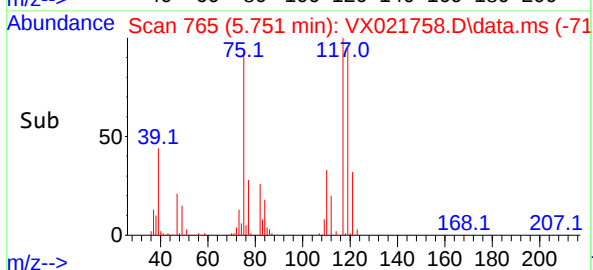
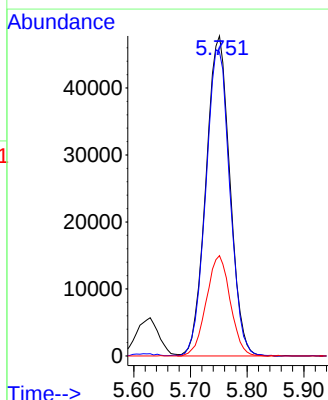
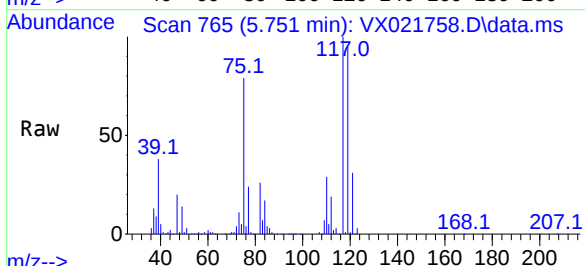
RT: 5.751 min Scan# 765

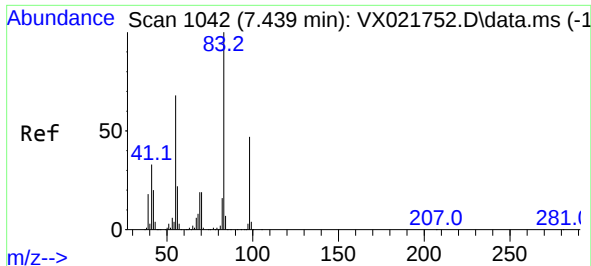
Delta R.T. -0.000 min

Lab File: VX021758.D

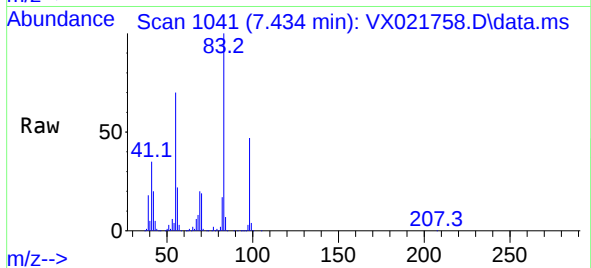
Acq: 20 Apr 2021 16:28

Tgt Ion:	117	Resp:	139998
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.2
121	31.4	24.8	37.2

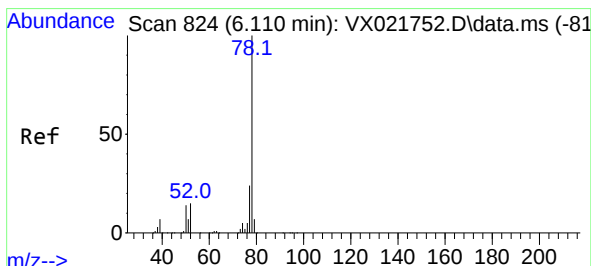
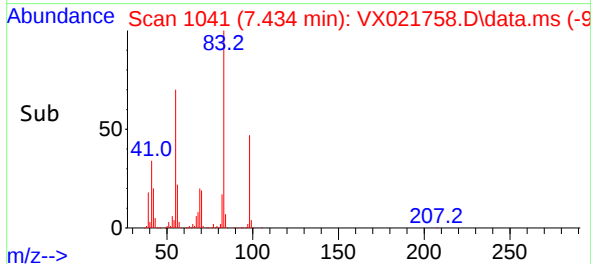
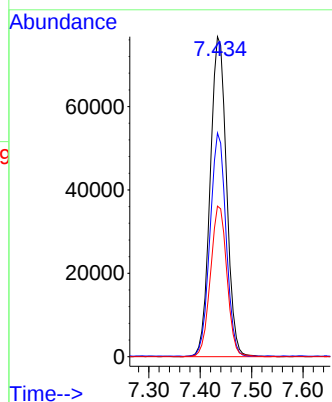




#39
Methylcyclohexane
Concen: 55.74 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.005 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

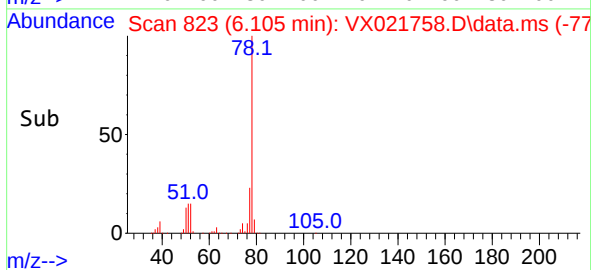
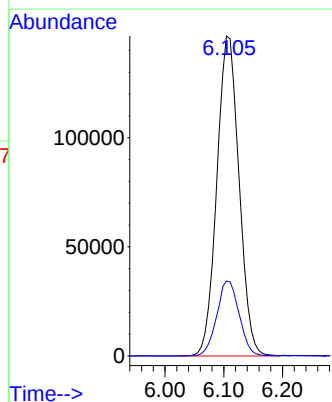
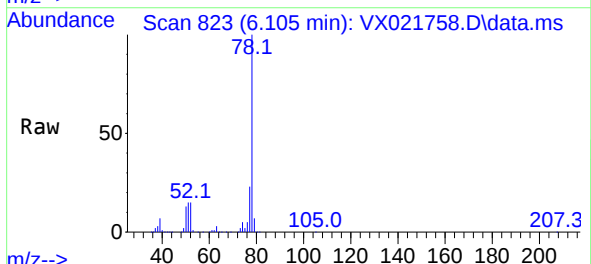


Tgt Ion: 83 Resp: 169504
Ion Ratio Lower Upper
83 100
55 69.7 58.9 88.3
98 47.1 38.1 57.1



#40
Benzene
Concen: 55.00 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.005 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

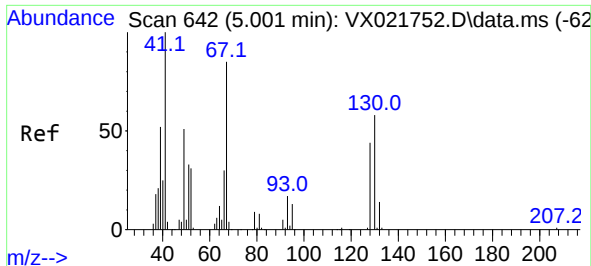
Tgt Ion: 78 Resp: 385130
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

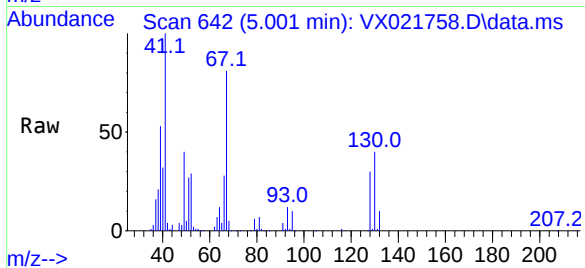
Manual Integrations
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#41
Methacrylonitrile
Concen: 53.45 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

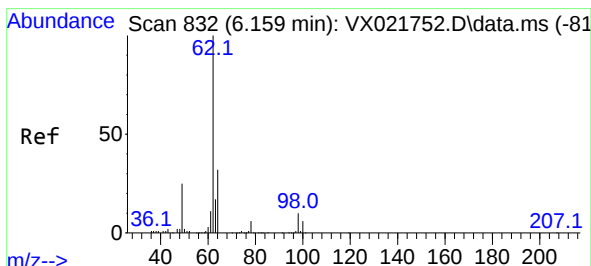
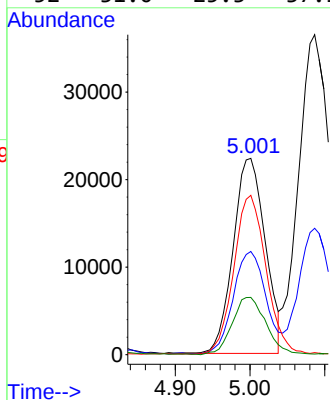
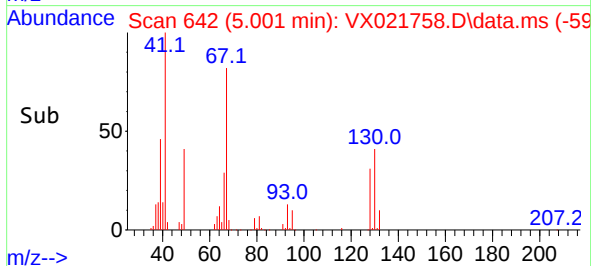
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



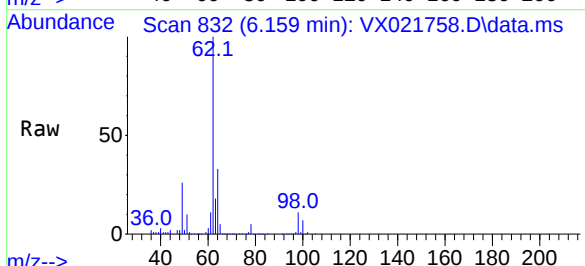
Tgt Ion: 41 Resp: 66357
Ion Ratio Lower Upper
41 100
39 53.9 42.5 63.7
67 82.1 65.0 97.6
52 31.0 25.3 37.9

Manual Integrations
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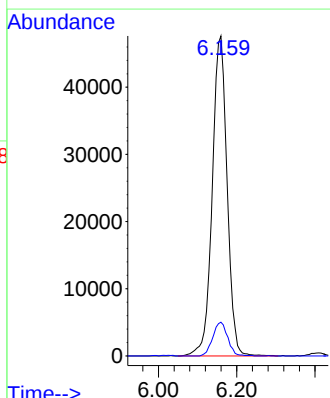
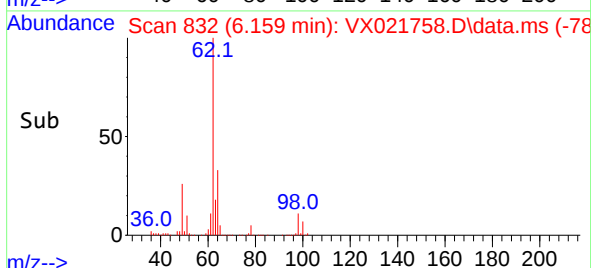
MMDadoda
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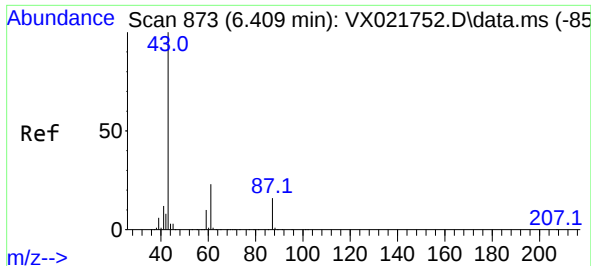


#42
1,2-Dichloroethane
Concen: 55.08 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



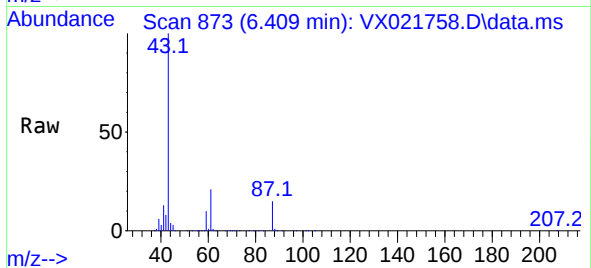
Tgt Ion: 62 Resp: 125178
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.78 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

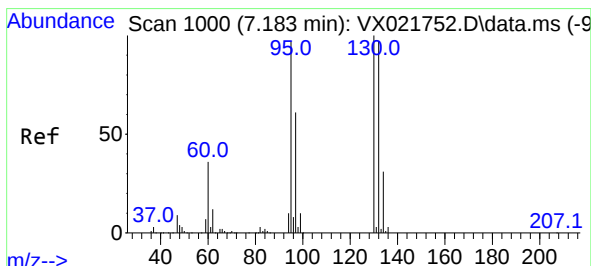
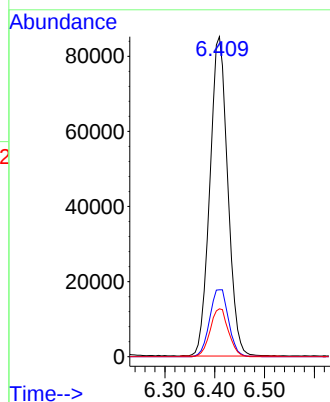
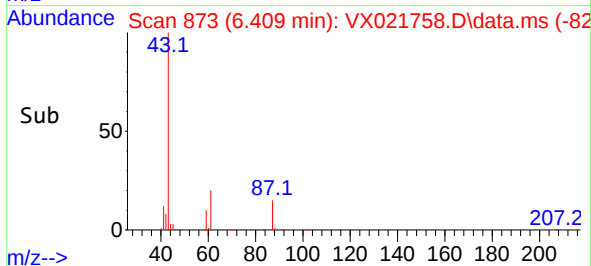
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



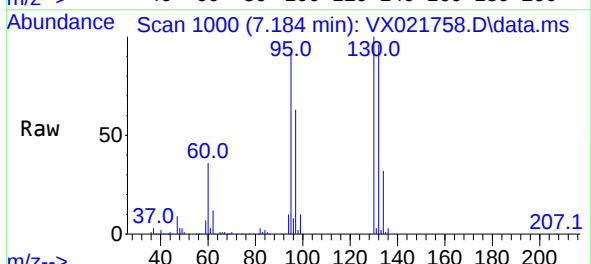
Tgt Ion: 43 Resp: 211690
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 15.3 12.5 18.7

Manual Integrations
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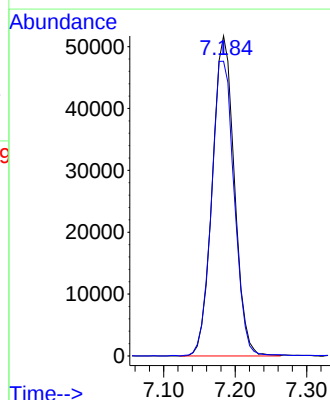
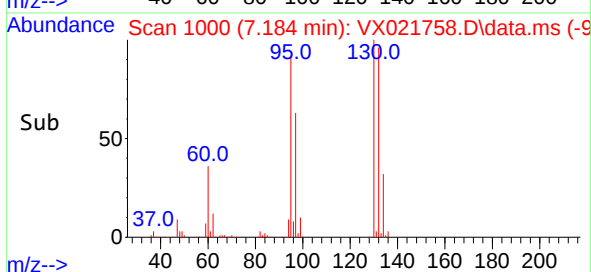
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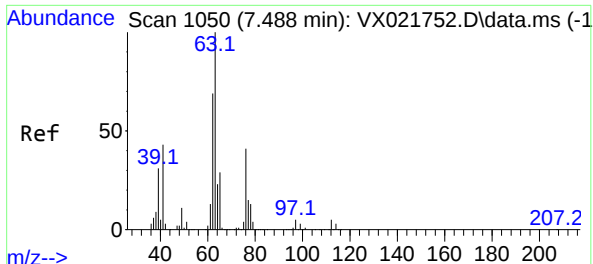


#44
Trichloroethene
Concen: 54.03 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



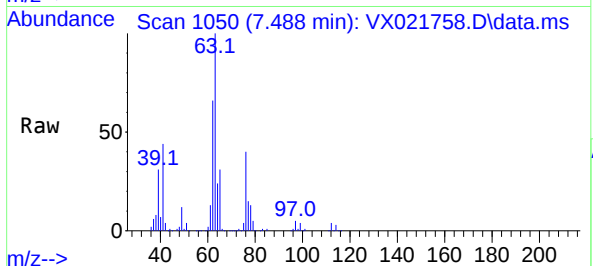
Tgt Ion: 130 Resp: 110399
Ion Ratio Lower Upper
130 100
95 92.1 0.0 198.0





#45
1,2-Dichloropropane
Concen: 54.30 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

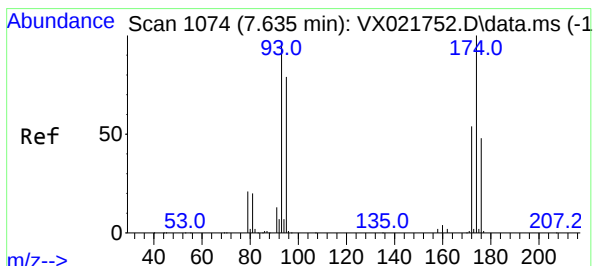
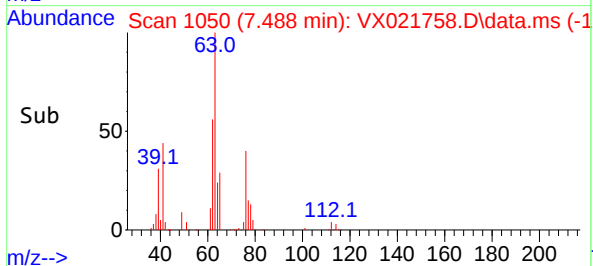
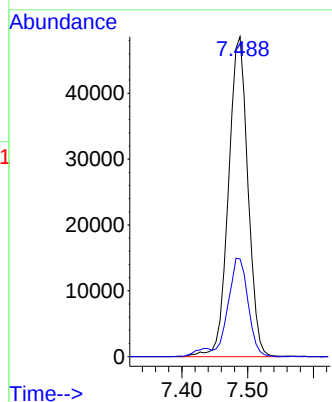
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



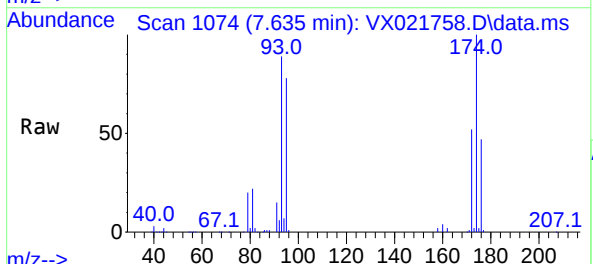
Tgt Ion: 63 Resp: 99770
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Manual Integrations
APPROVED

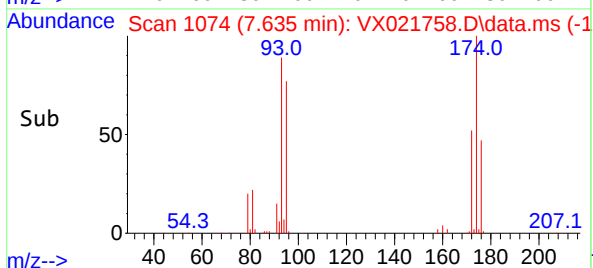
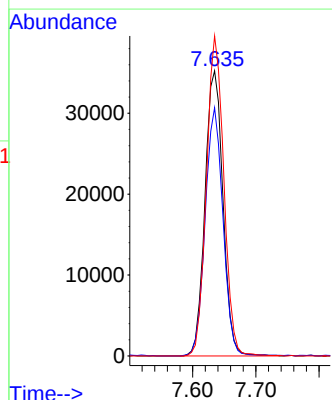
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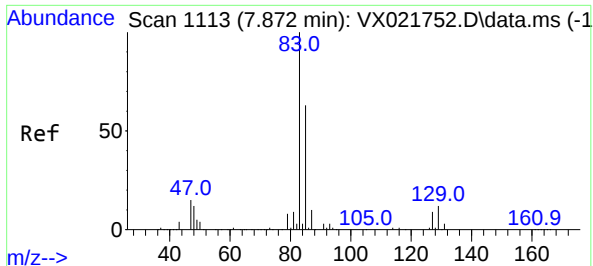


#46
Dibromomethane
Concen: 54.11 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



Tgt Ion: 93 Resp: 69699
Ion Ratio Lower Upper
93 100
95 86.5 66.8 100.2
174 108.7 83.1 124.7





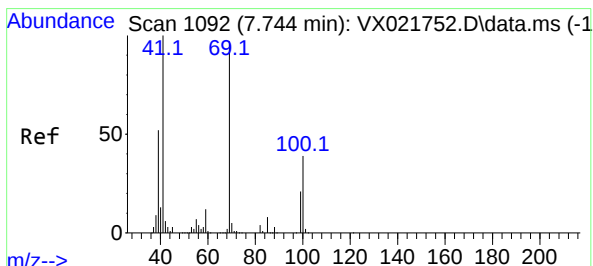
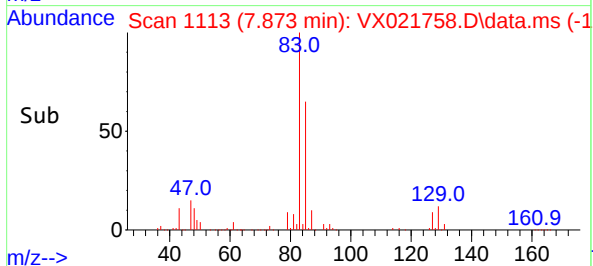
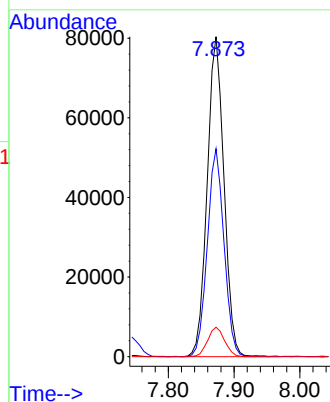
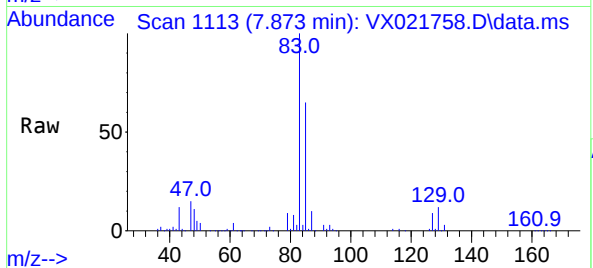
#47
Bromodichloromethane
Concen: 54.32 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 83 Resp: 142683
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 9.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

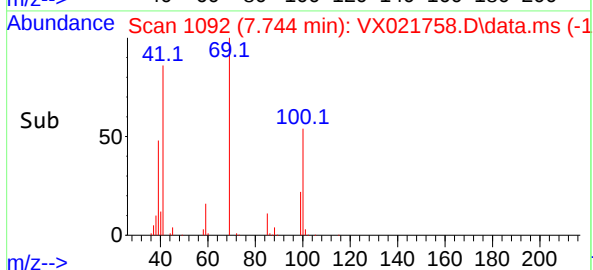
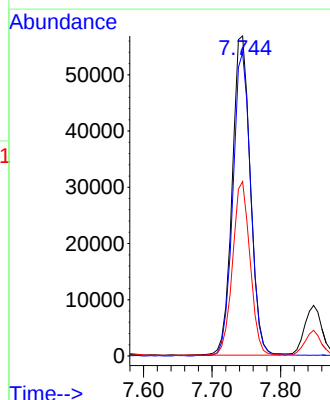
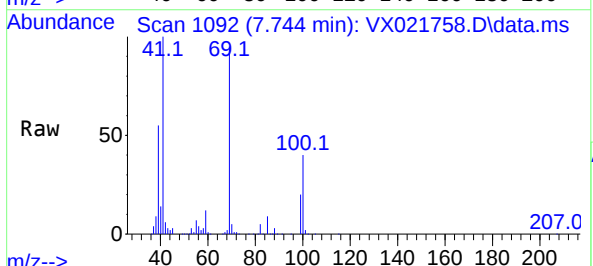
Manual Integrations
APPROVED

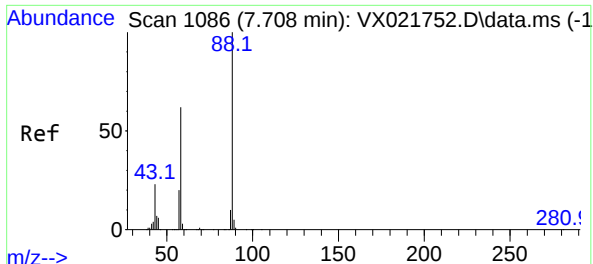
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#48
Methyl methacrylate
Concen: 55.46 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 41 Resp: 104327
Ion Ratio Lower Upper
41 100
69 94.3 76.0 114.0
39 52.9 44.6 67.0





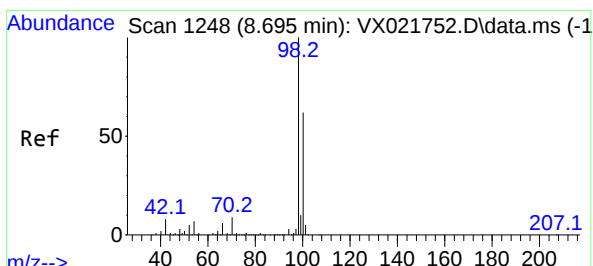
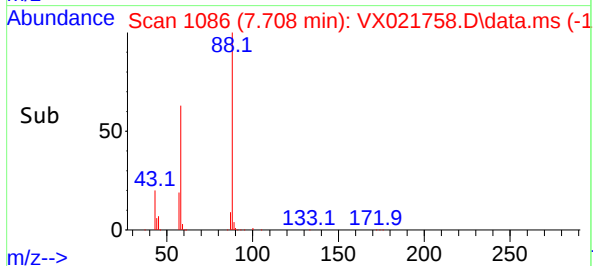
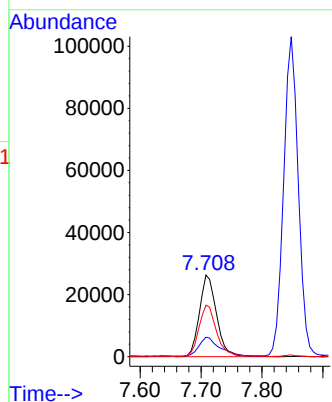
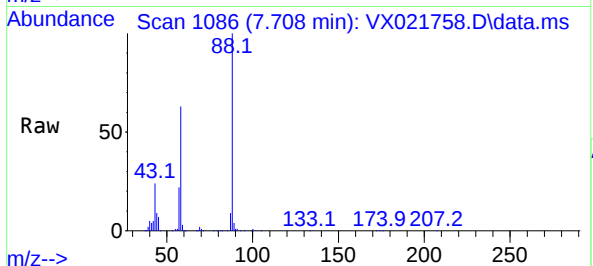
#49
1,4-Dioxane
Concen: 1155.27 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:	88	Resp:	51104
Ion	Ratio	Lower	Upper
88	100		
43	27.8	23.2	34.8
58	65.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

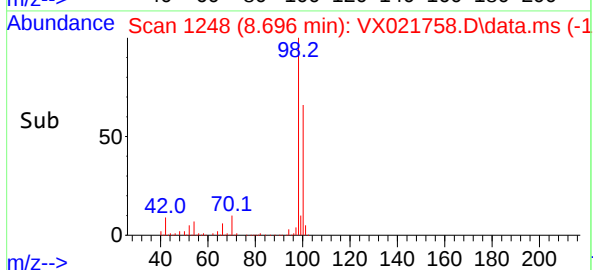
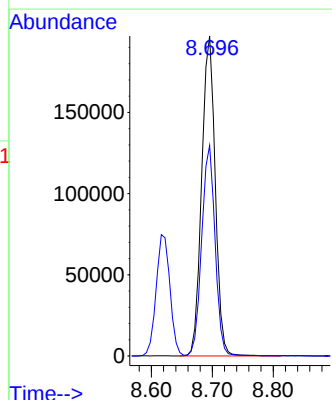
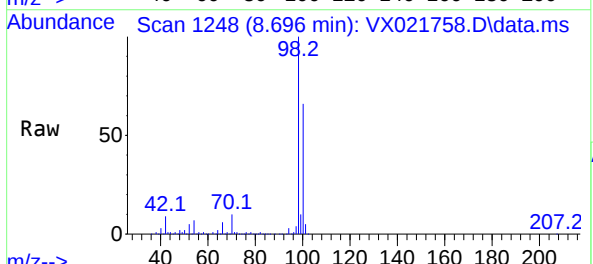
Manual Integrations
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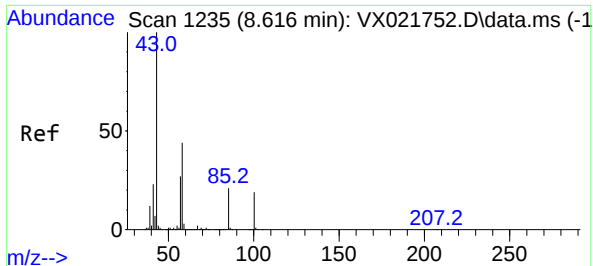
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#50
Toluene-d8
Concen: 46.65 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:	98	Resp:	305007
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9





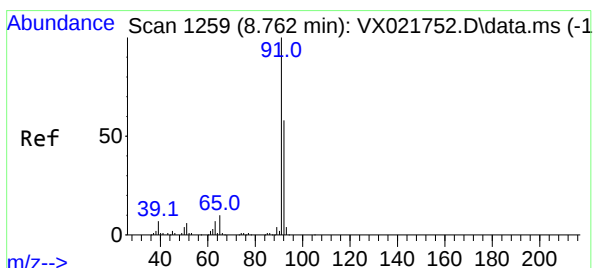
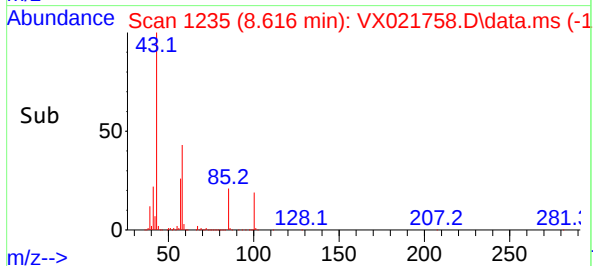
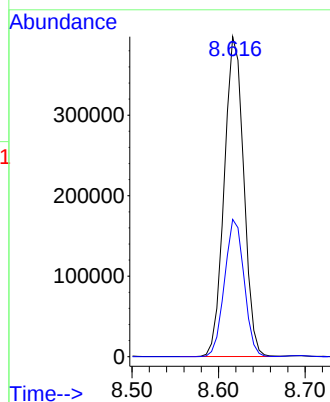
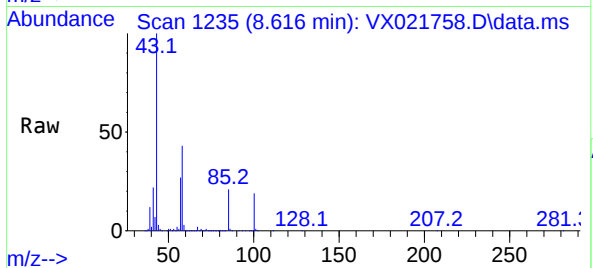
#51
4-Methyl-2-Pentanone
Concen: 281.00 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 43 Resp: 621696
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

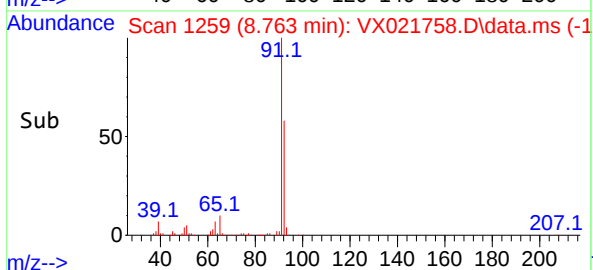
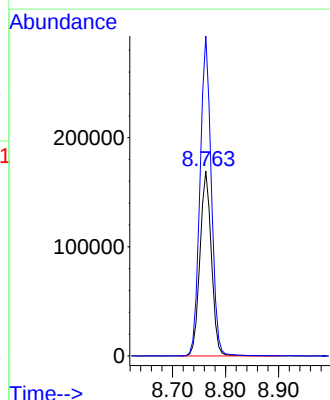
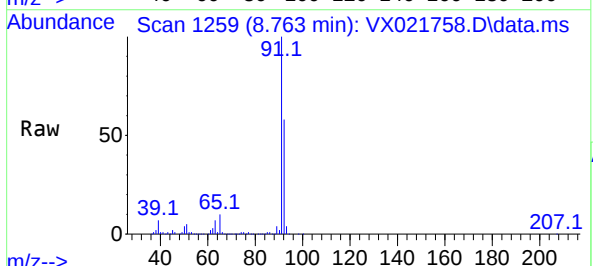
Manual Integrations
APPROVED

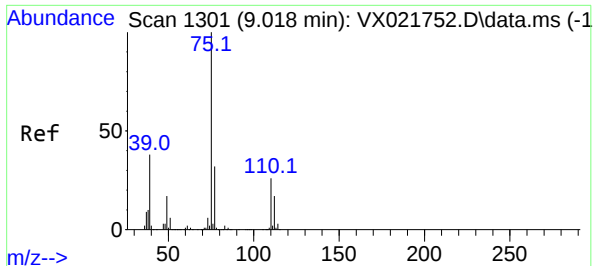
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#52
Toluene
Concen: 55.69 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 92 Resp: 252975
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





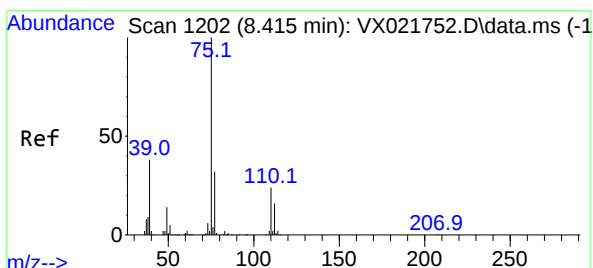
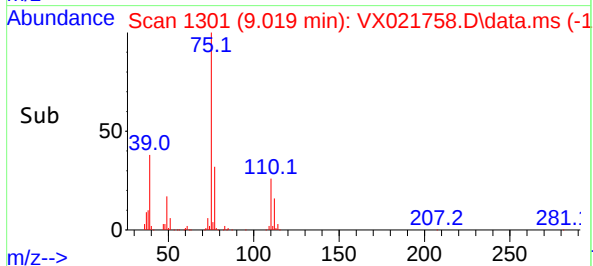
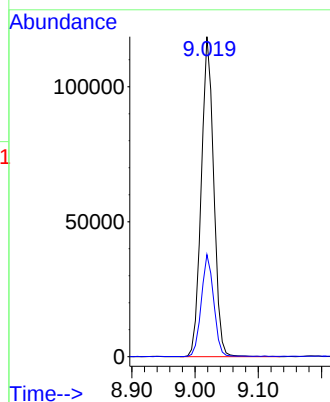
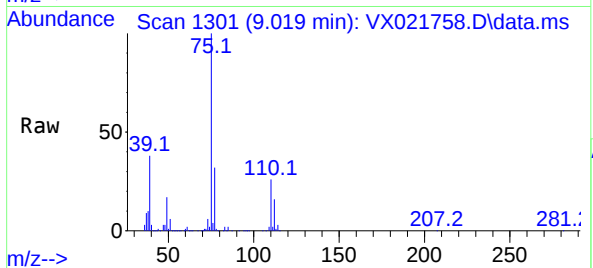
#53
t-1,3-Dichloropropene
Concen: 55.20 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 75 Resp: 162878
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

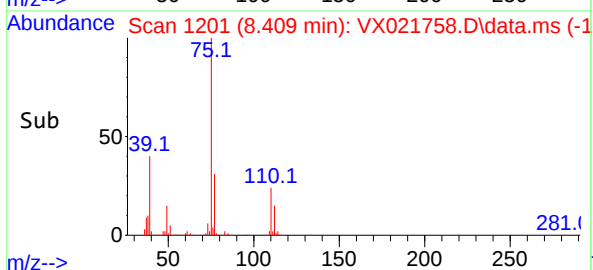
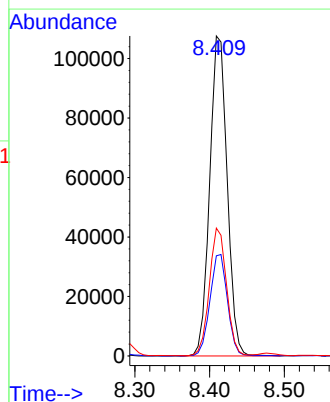
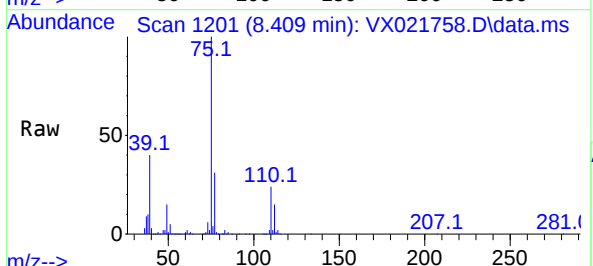
Manual Integrations
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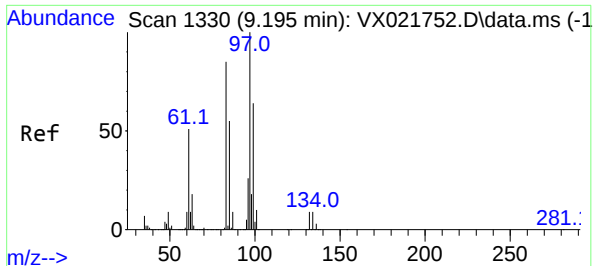
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#54
cis-1,3-Dichloropropene
Concen: 55.98 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 75 Resp: 174497
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 39.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.31 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

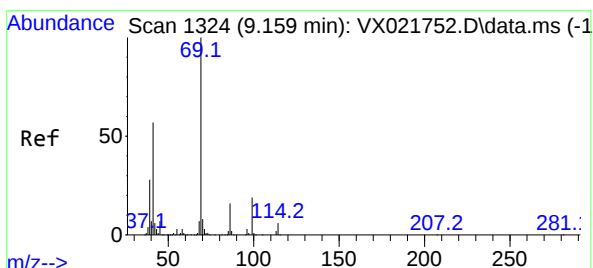
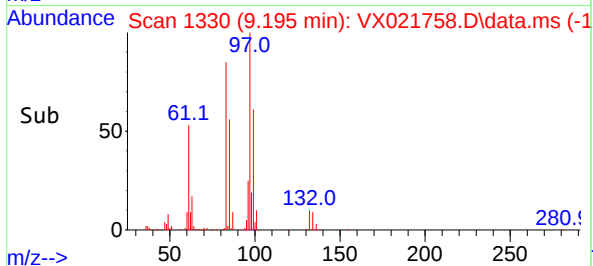
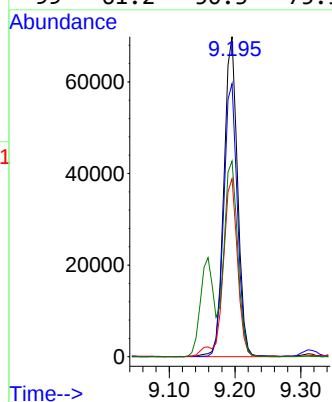
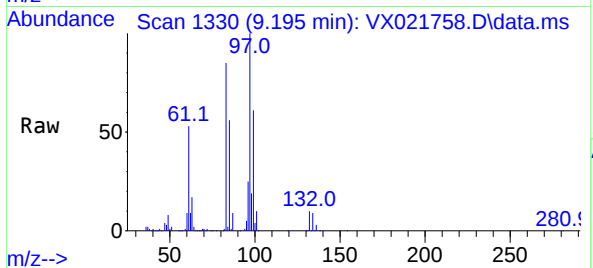
Tgt Ion: 97 Resp: 101309

Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.3	103.9
85	55.6	44.3	66.5
99	61.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

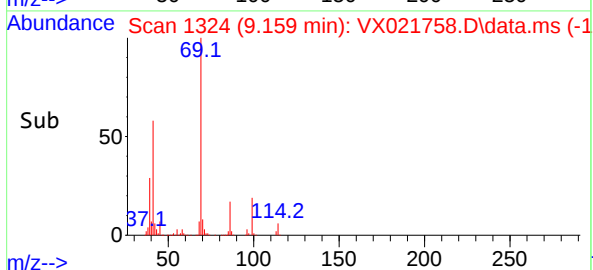
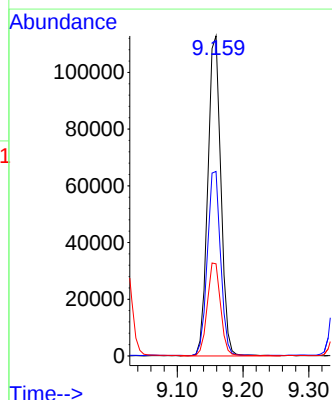
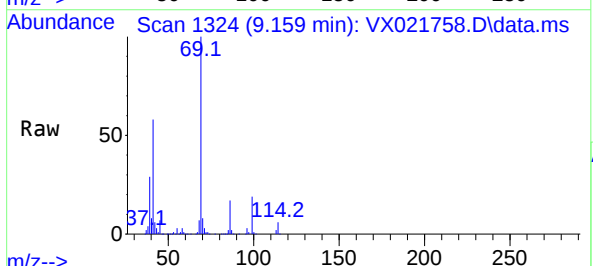
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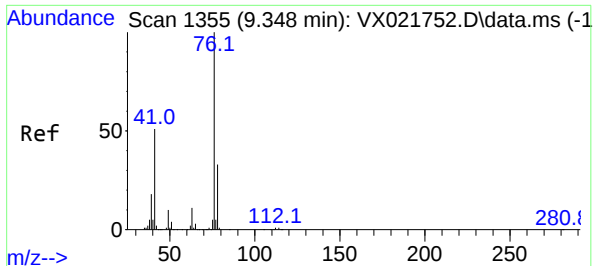


#56
Ethyl methacrylate
Concen: 55.42 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 69 Resp: 156491

Ion	Ratio	Lower	Upper
69	100		
41	58.0	46.8	70.2
39	29.3	24.7	37.1





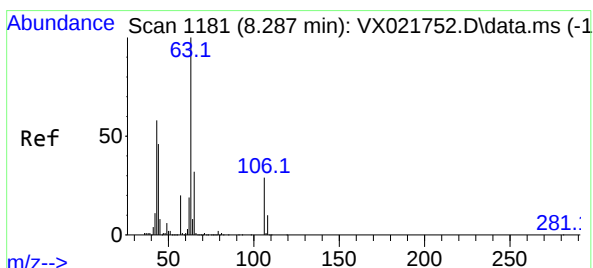
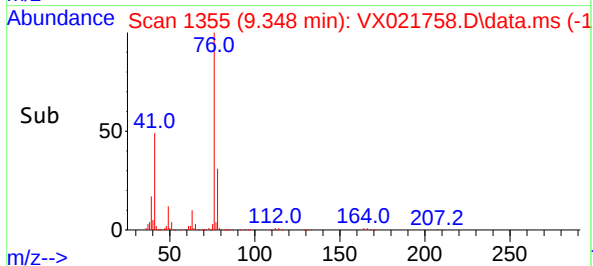
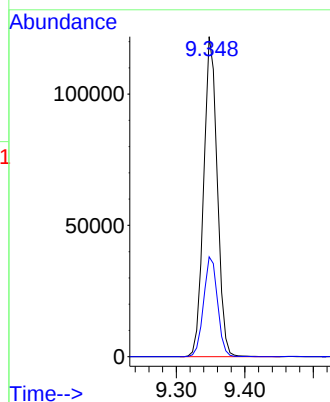
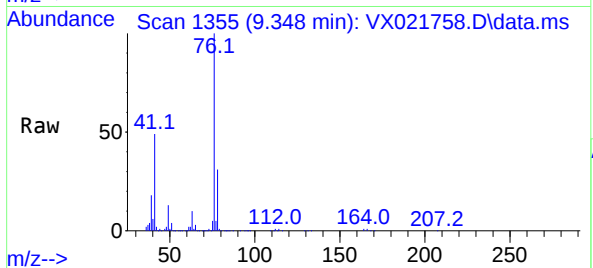
#57
1,3-Dichloropropane
Concen: 56.19 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 76 Resp: 168265
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

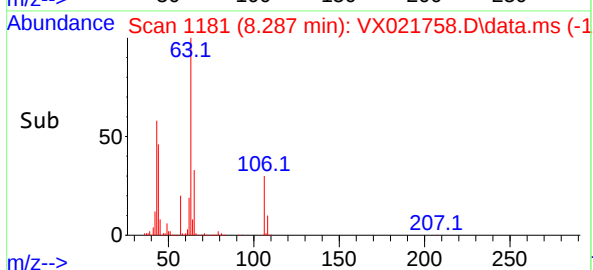
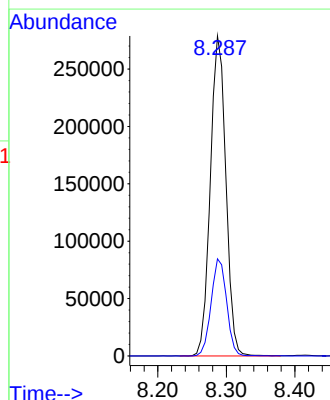
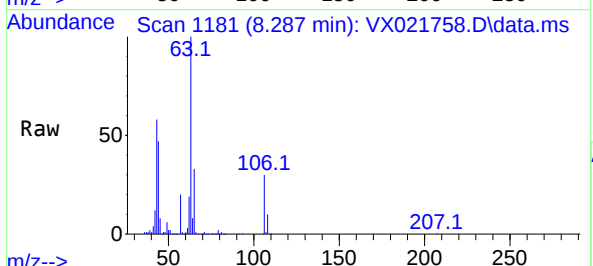
Manual Integrations
APPROVED

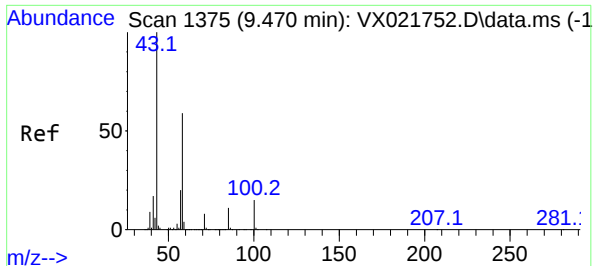
MMDadoda
4/21/2021 4:35:47 PM



#58
2-Chloroethyl Vinyl ether
Concen: 318.41 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 63 Resp: 439477
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





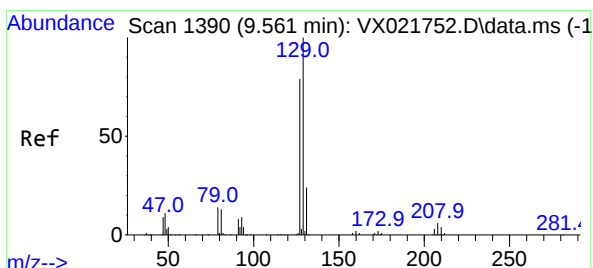
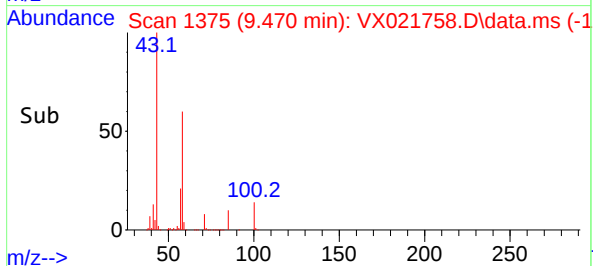
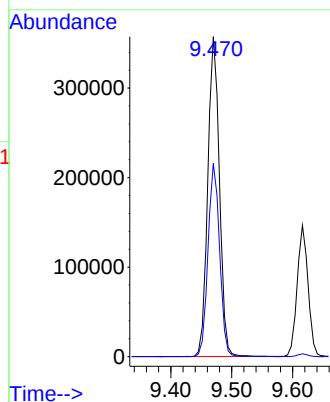
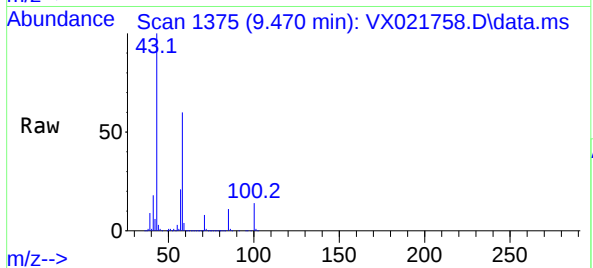
#59
2-Hexanone
Concen: 286.26 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 43 Resp: 474706
Ion Ratio Lower Upper
43 100
58 60.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

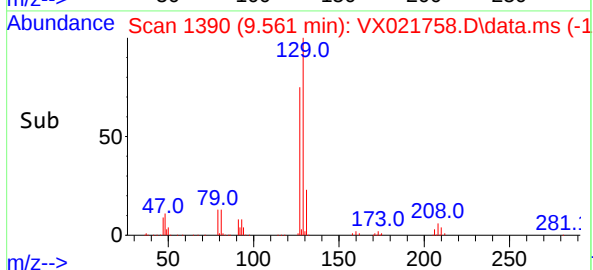
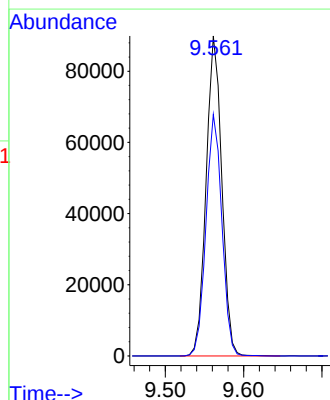
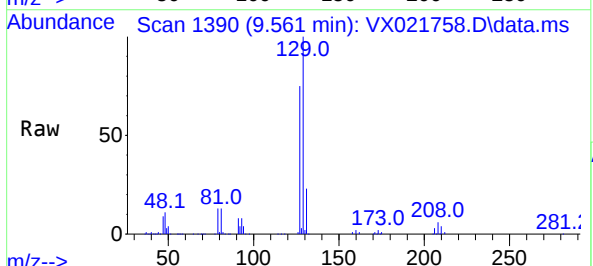
Manual Integrations
APPROVED

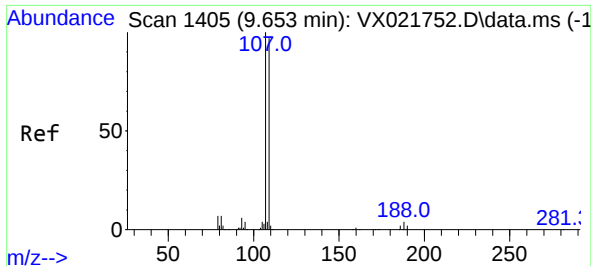
MMDadoda
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#60
Dibromochloromethane
Concen: 55.09 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 129 Resp: 124728
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





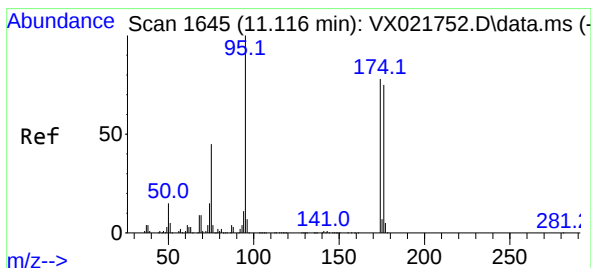
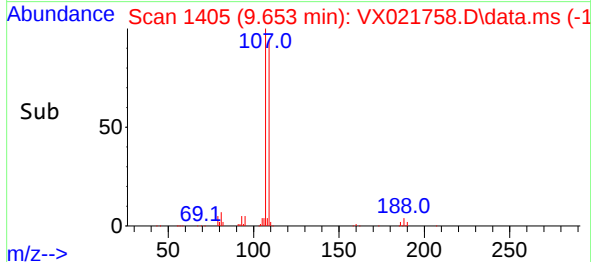
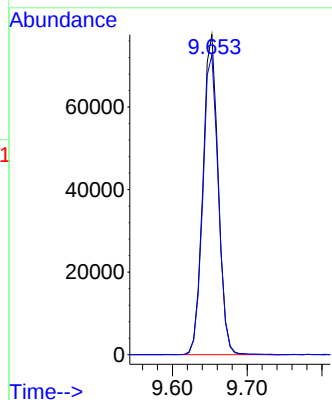
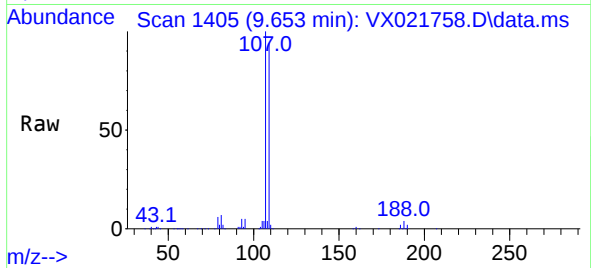
#61
1,2-Dibromoethane
Concen: 54.31 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:107 Resp: 110100
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

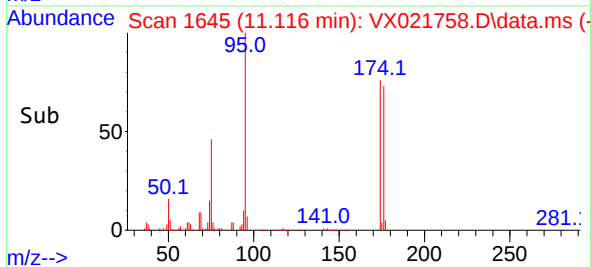
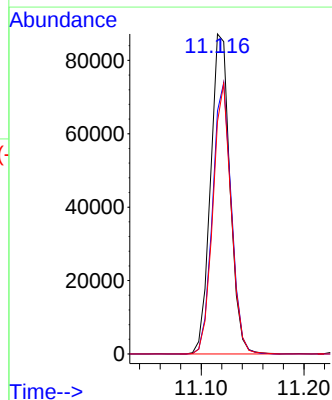
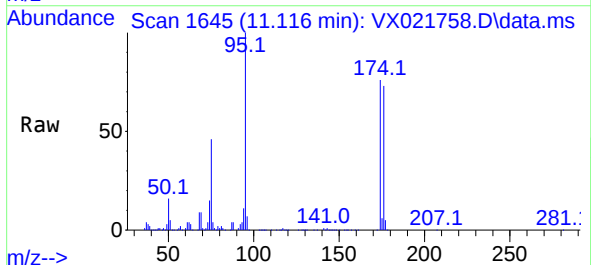
Manual Integrations
APPROVED

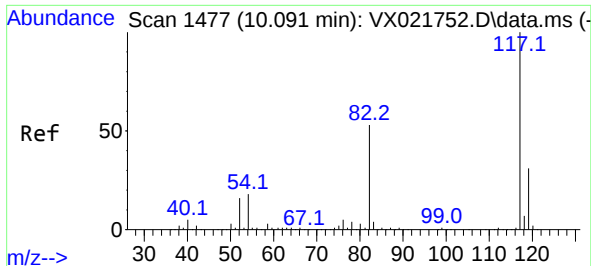
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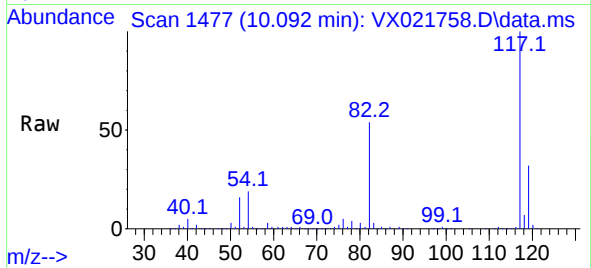
#62
4-Bromofluorobenzene
Concen: 46.82 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 95 Resp: 114315
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 79.2 0.0 155.8

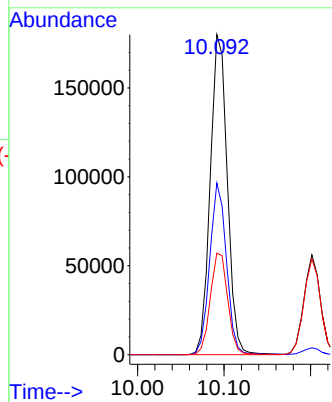
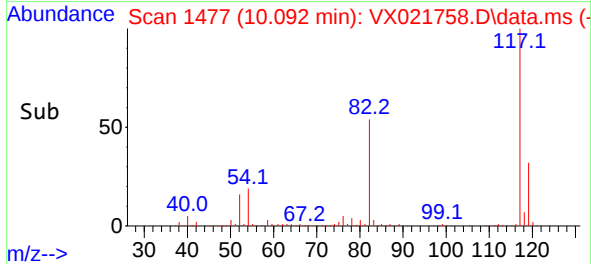




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



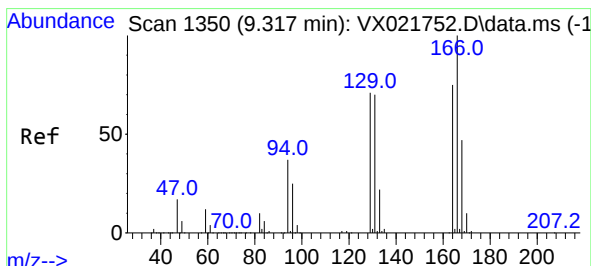
Tgt Ion:117 Resp: 246874
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 31.8 26.6 39.8



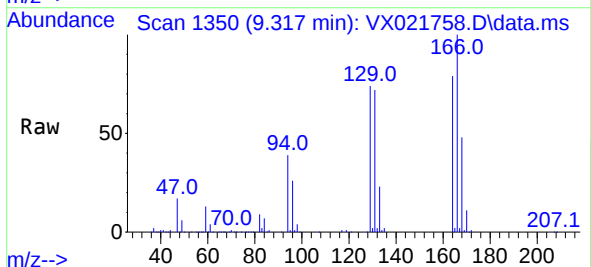
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

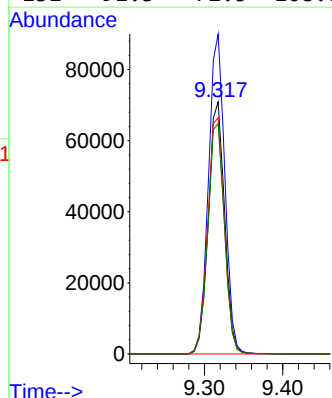
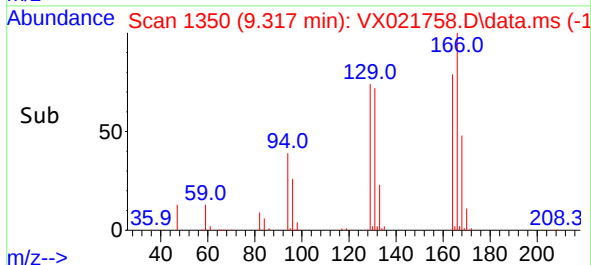
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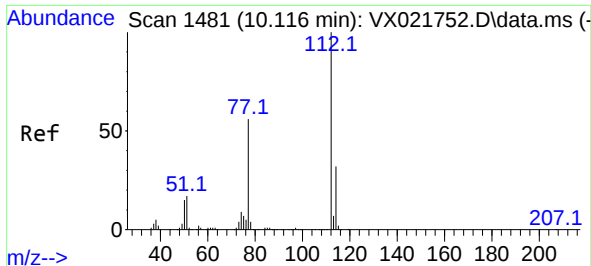


#64
Tetrachloroethene
Concen: 52.85 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



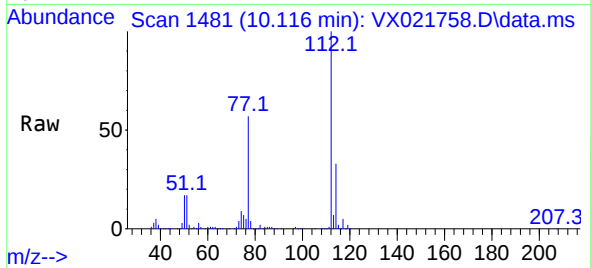
Tgt Ion:164 Resp: 102025
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 93.6 70.8 106.2
131 91.3 72.5 108.7





#65
Chlorobenzene
Concen: 54.60 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

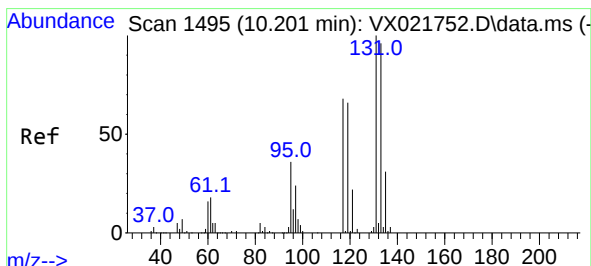
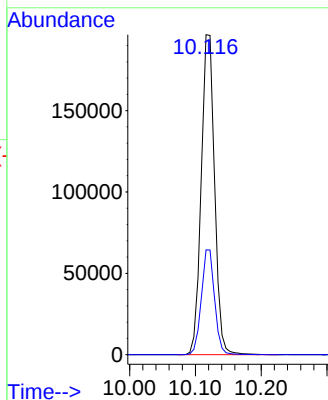
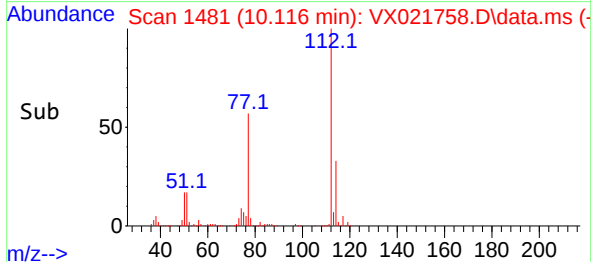
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



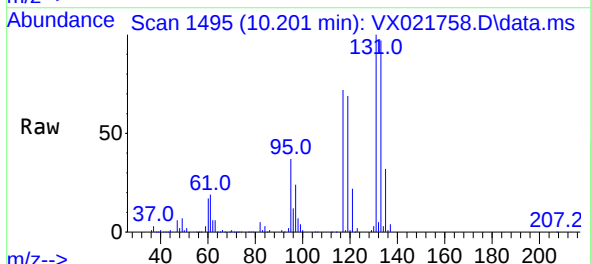
Tgt Ion:112 Resp: 278278
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

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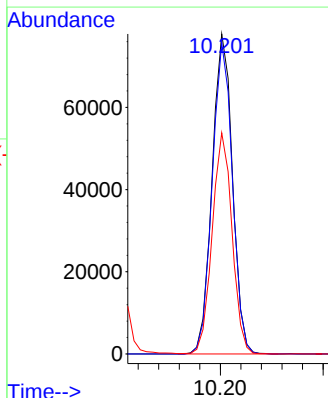
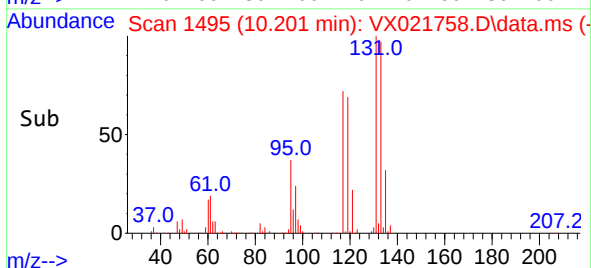
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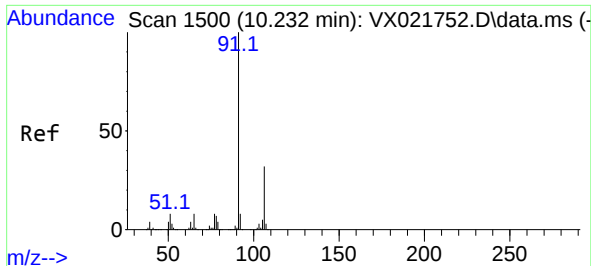


#66
1,1,1,2-Tetrachloroethane
Concen: 54.00 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



Tgt Ion:131 Resp: 106474
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 67.7 32.1 96.5





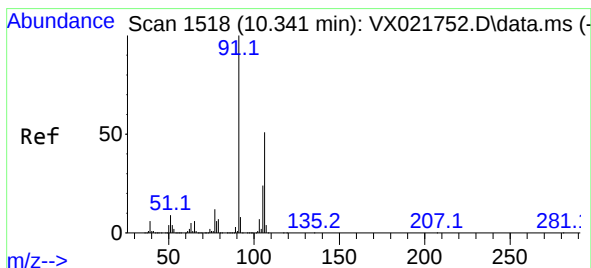
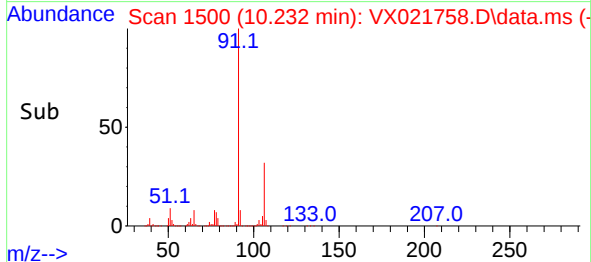
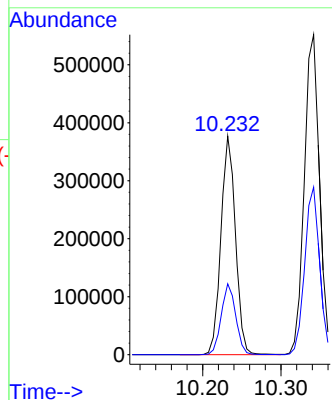
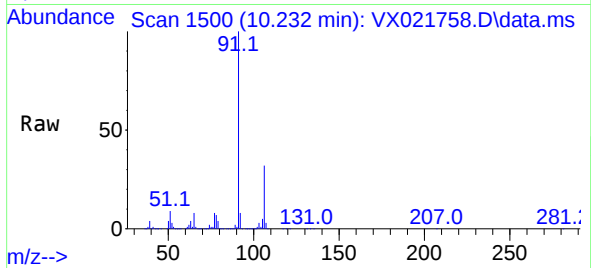
#67
Ethyl Benzene
Concen: 55.24 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 91 Resp: 487416
Ion Ratio Lower Upper
91 100
106 32.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

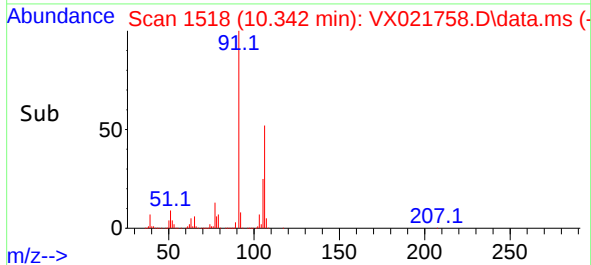
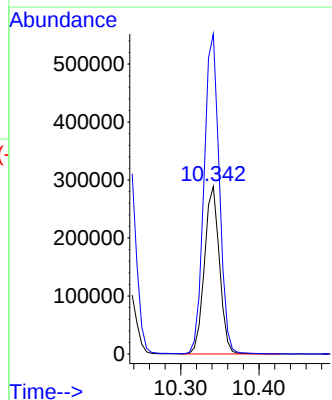
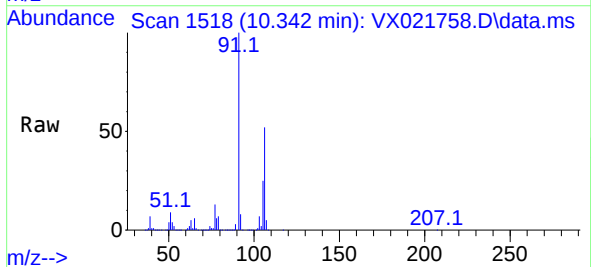
Manual Integrations
APPROVED

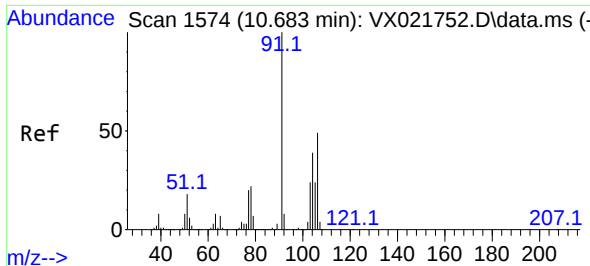
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#68
m/p-Xylenes
Concen: 112.29 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:106 Resp: 383329
Ion Ratio Lower Upper
106 100
91 194.6 162.8 244.2





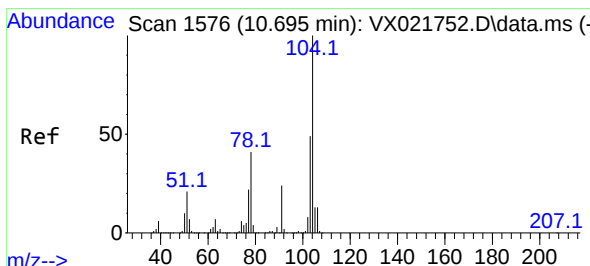
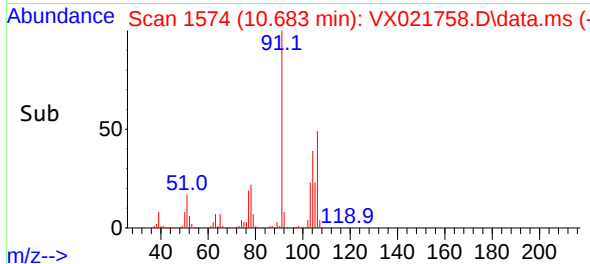
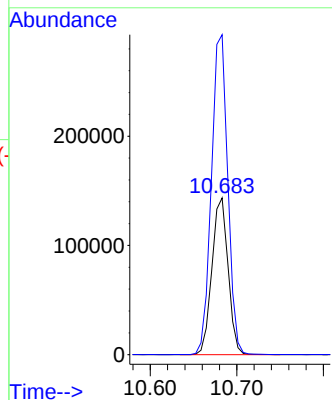
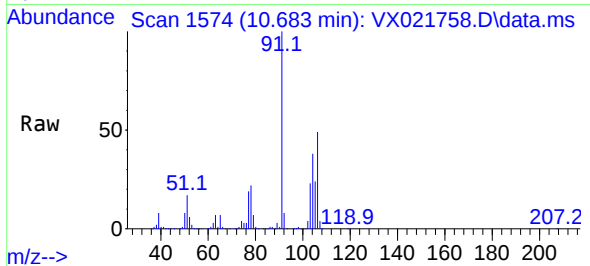
#69
o-Xylene
Concen: 56.55 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:106 Resp: 186139
Ion Ratio Lower Upper
106 100
91 206.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

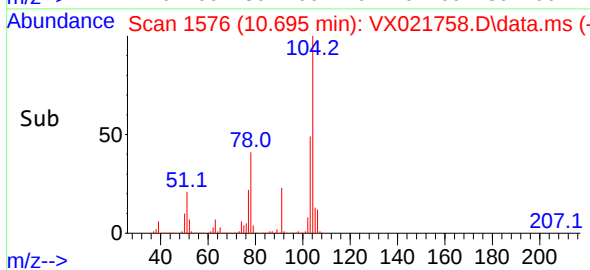
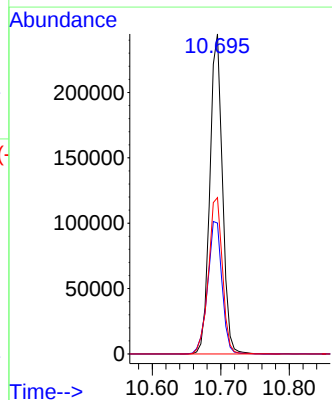
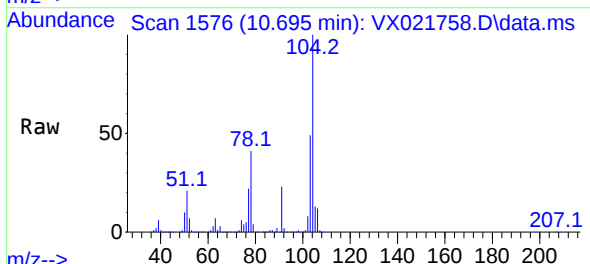
Manual Integrations
APPROVED

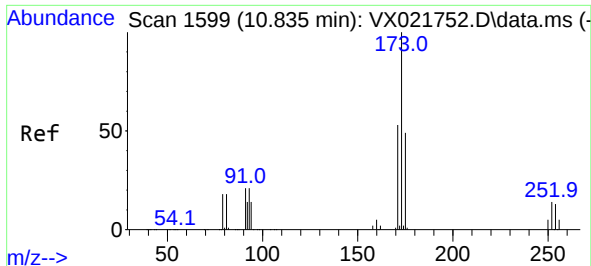
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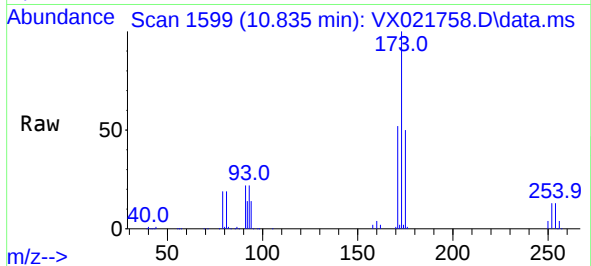
#70
Styrene
Concen: 56.17 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:104 Resp: 313528
Ion Ratio Lower Upper
104 100
78 47.1 40.0 60.0
103 54.4 43.4 65.0

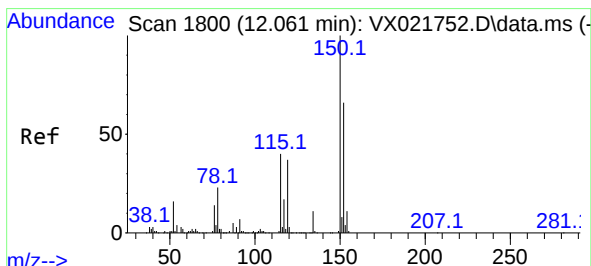
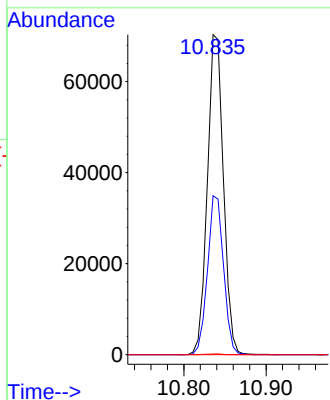
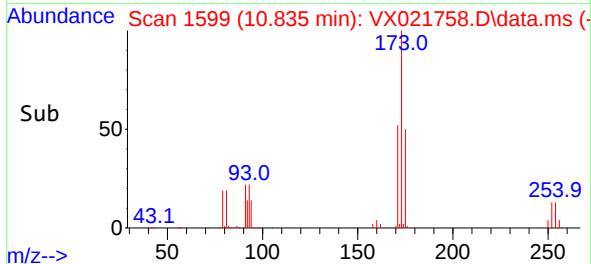




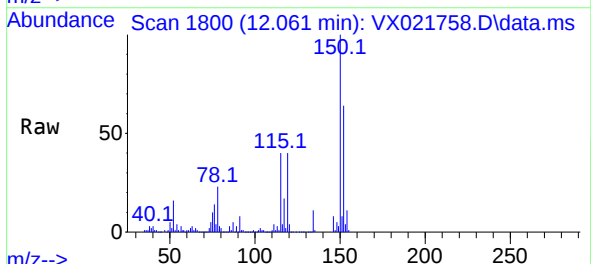
#71
Bromoform
Concen: 53.42 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



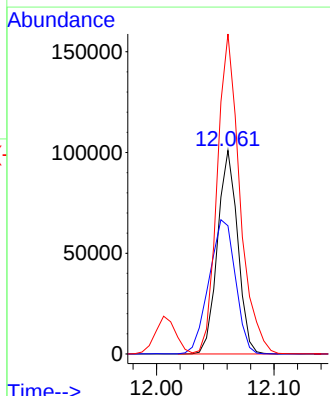
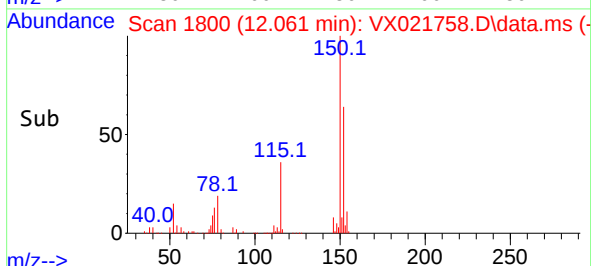
Tgt Ion:173 Resp: 95393
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



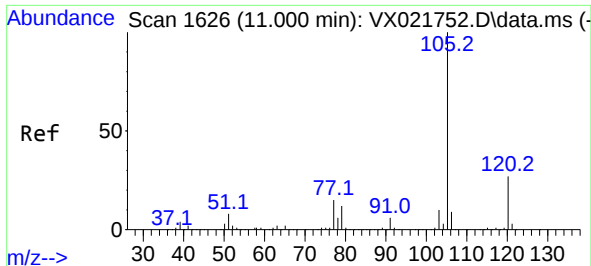
Tgt Ion:152 Resp: 120716
Ion Ratio Lower Upper
152 100
115 86.3 41.1 123.3
150 176.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

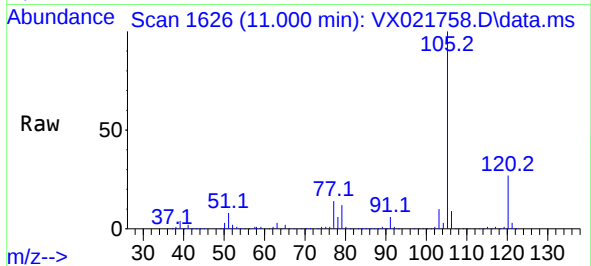
Manual Integrations
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#73
Isopropylbenzene
Concen: 58.45 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

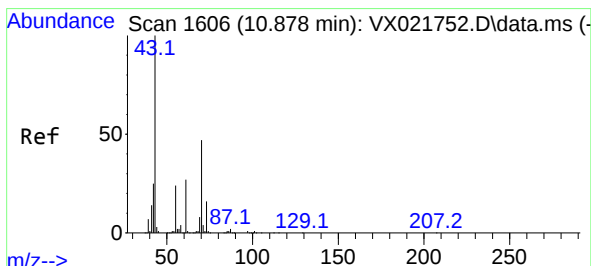
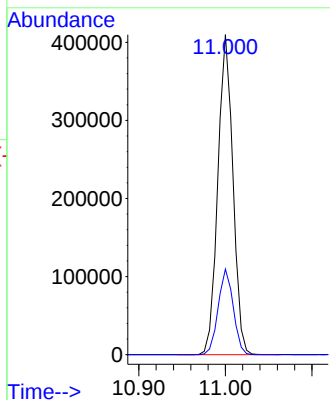
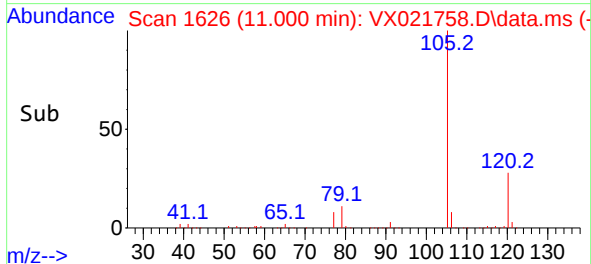
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



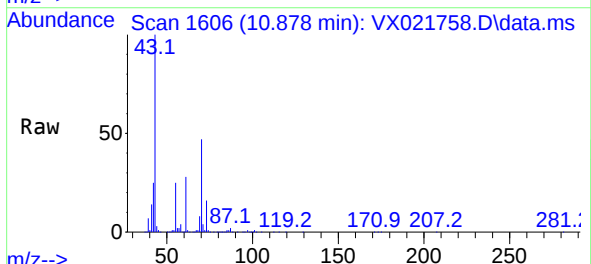
Tgt Ion:105 Resp: 495094
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

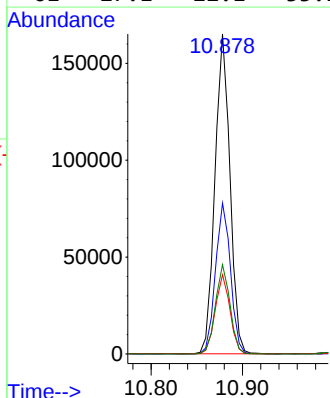
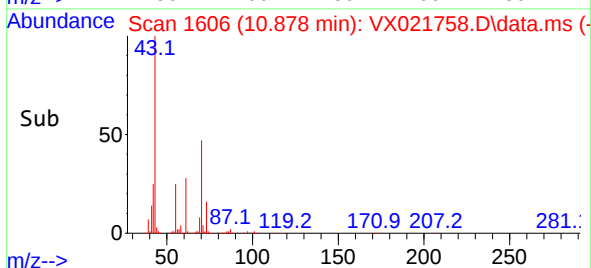
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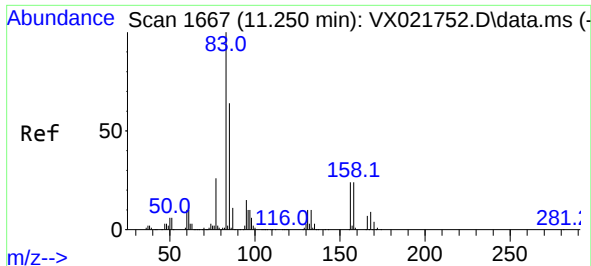


#74
N-ethyl acetate
Concen: 57.66 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



Tgt Ion: 43 Resp: 187675
Ion Ratio Lower Upper
43 100
70 47.4 39.0 58.6
55 24.3 21.5 32.3
61 27.1 22.1 33.1





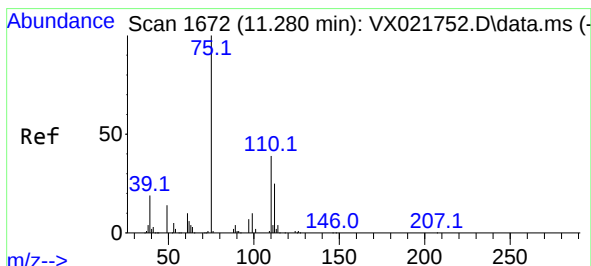
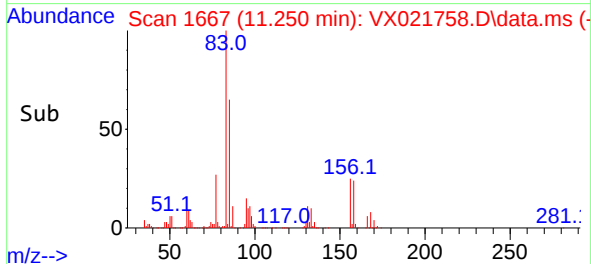
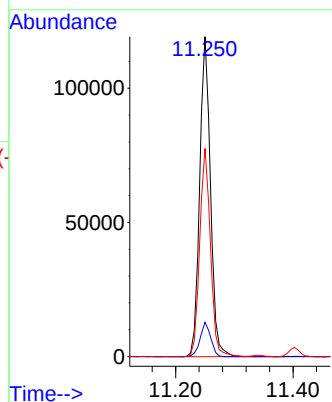
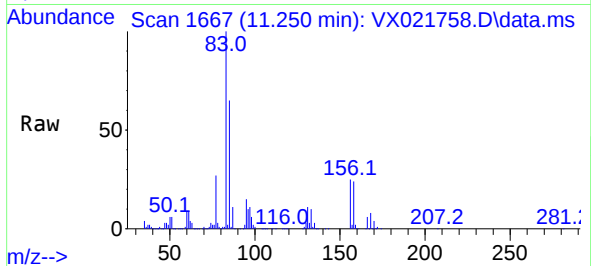
#75
1,1,2,2-Tetrachloroethane
Concen: 58.96 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 151836
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.9 31.8 95.4

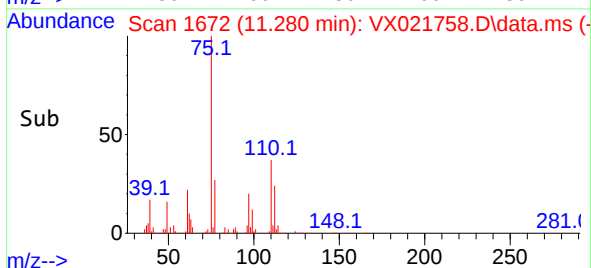
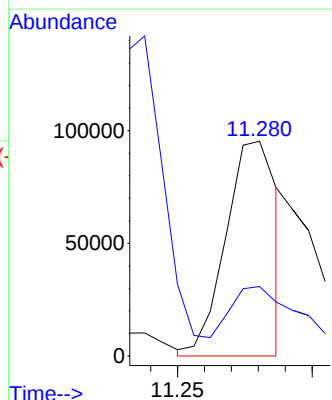
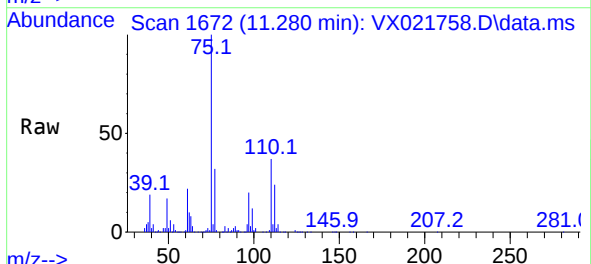
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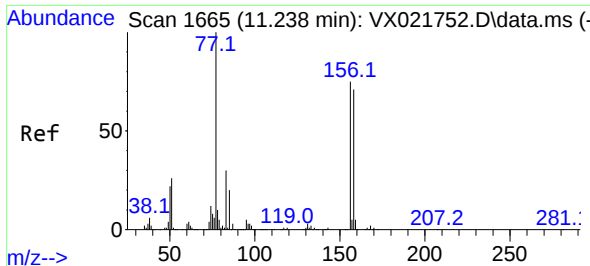
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#76
1,2,3-Trichloropropane
Concen: 52.37 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 75 Resp: 125358
Ion Ratio Lower Upper
75 100
77 45.3 19.1 57.5





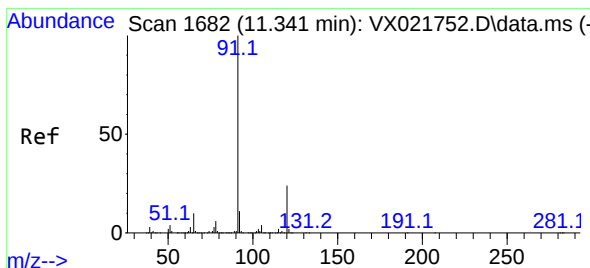
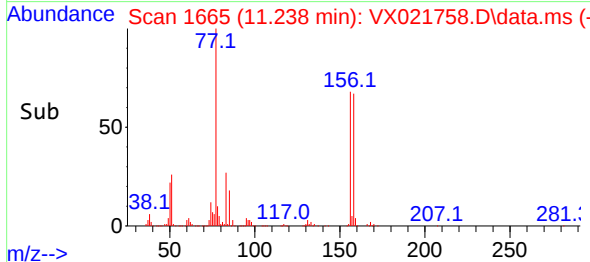
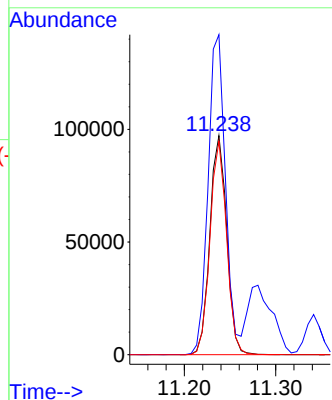
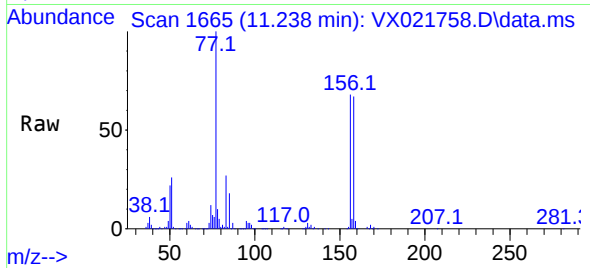
#77
Bromobenzene
Concen: 55.82 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 156 Resp: 124762
Ion Ratio Lower Upper
156 100
77 150.6 82.8 248.6
158 95.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

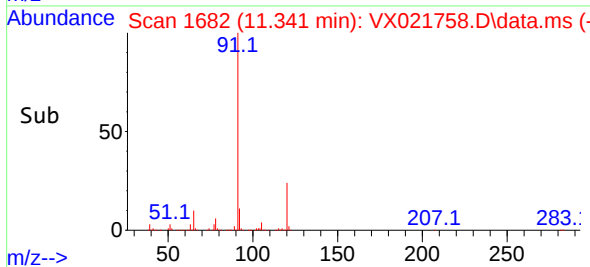
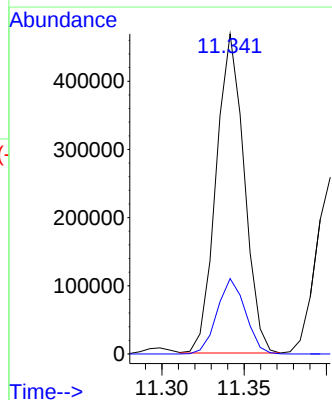
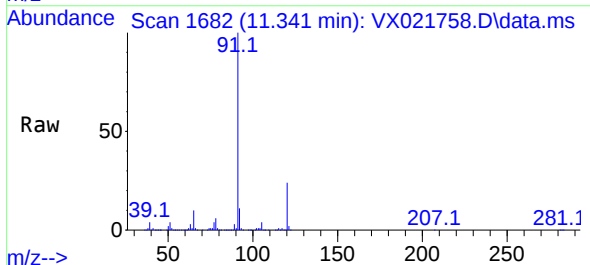
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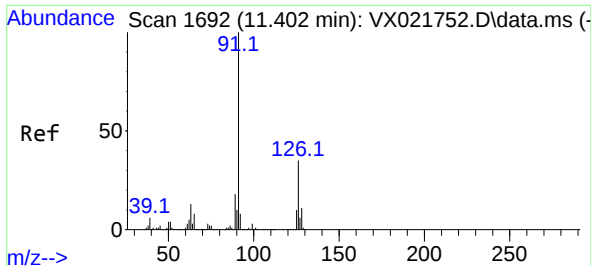
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#78
n-propylbenzene
Concen: 59.32 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 91 Resp: 555696
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





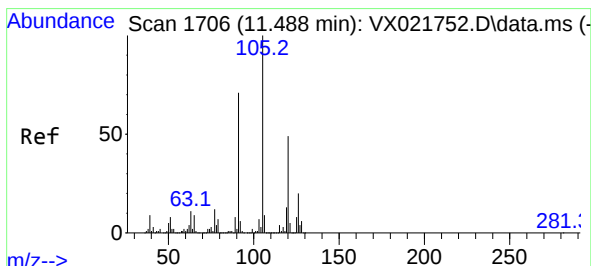
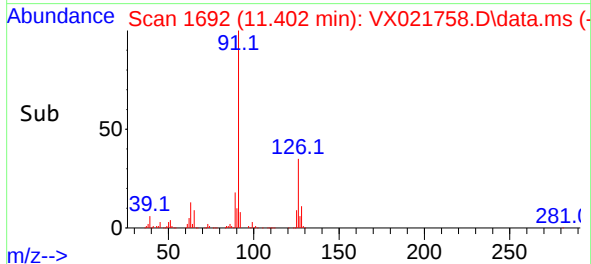
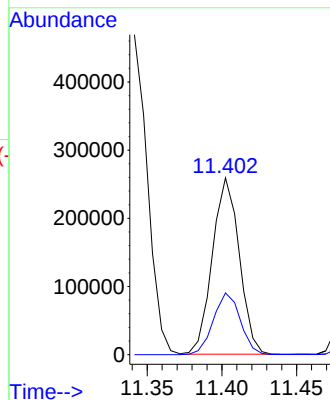
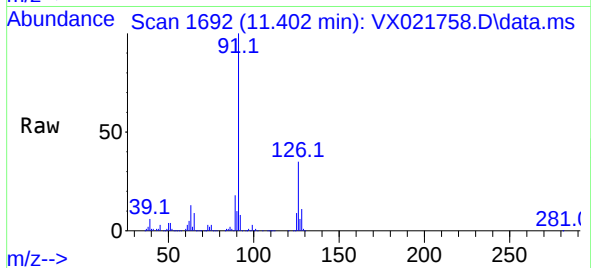
#79
2-Chlorotoluene
Concen: 58.90 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 91 Resp: 324671
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

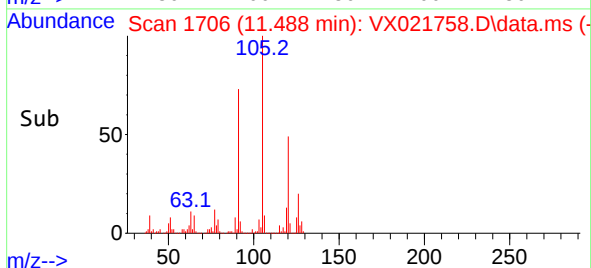
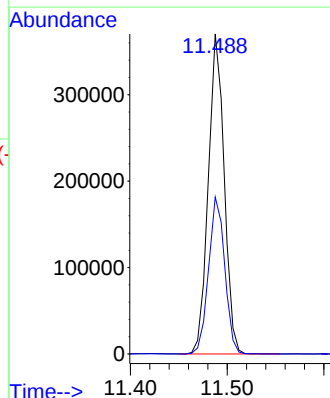
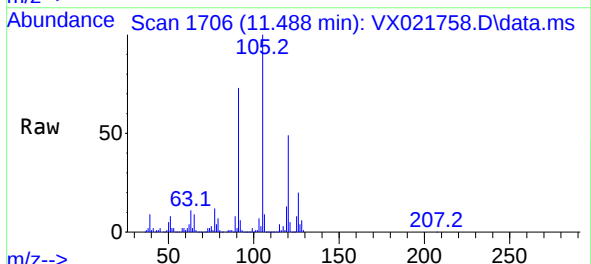
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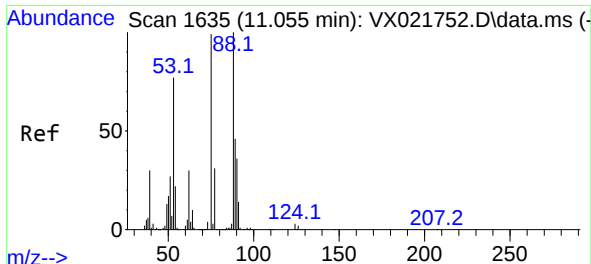
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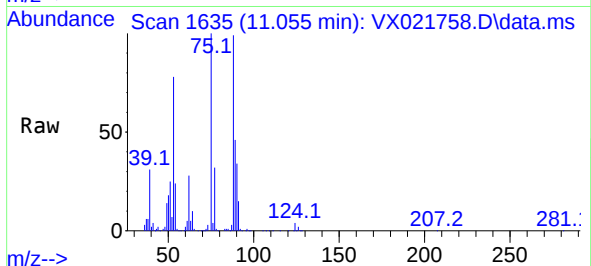
#80
1,3,5-Trimethylbenzene
Concen: 59.08 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 105 Resp: 423830
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5

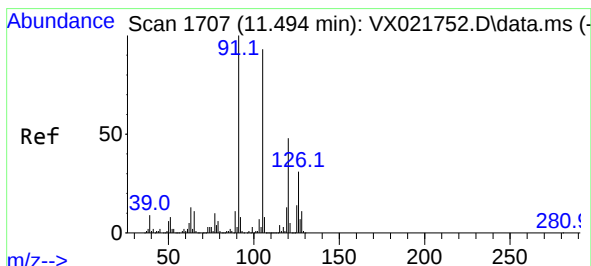
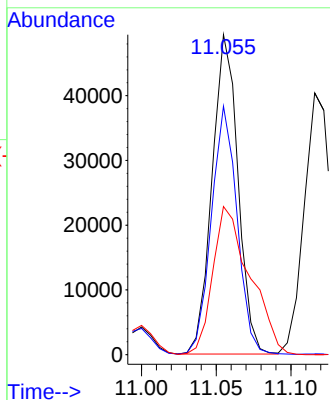
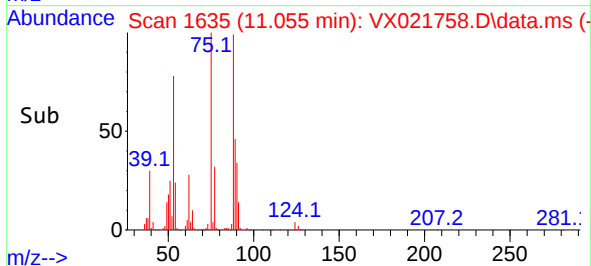




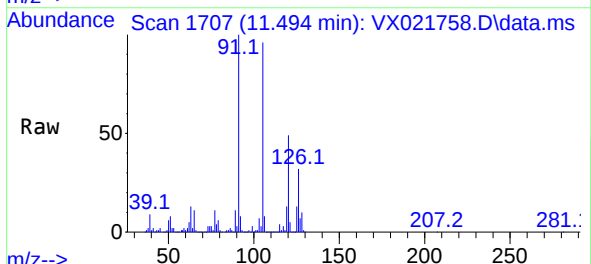
#81
trans-1,4-Dichloro-2-butene
Concen: 57.14 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



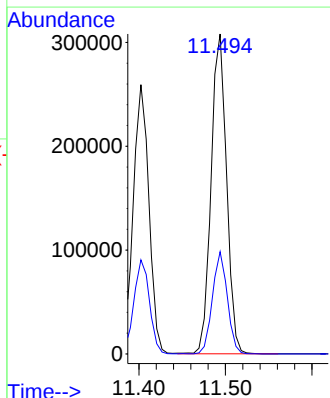
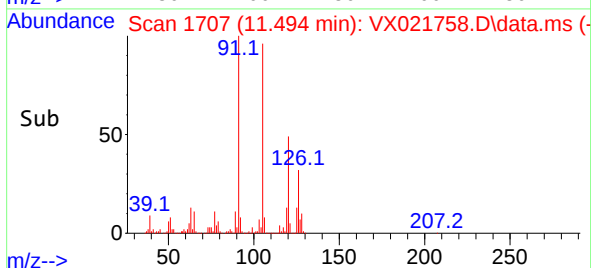
Tgt Ion: 75 Resp: 59483
Ion Ratio Lower Upper
75 100
53 77.2 74.5 111.7
89 66.4 37.9 56.9#



#82
4-Chlorotoluene
Concen: 59.82 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28



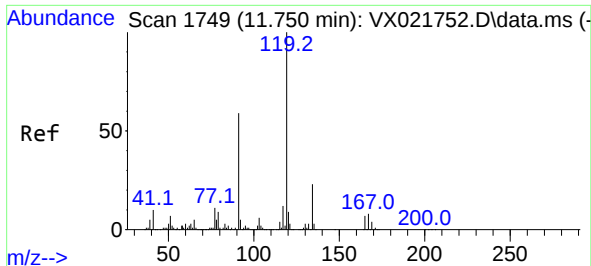
Tgt Ion: 91 Resp: 382331
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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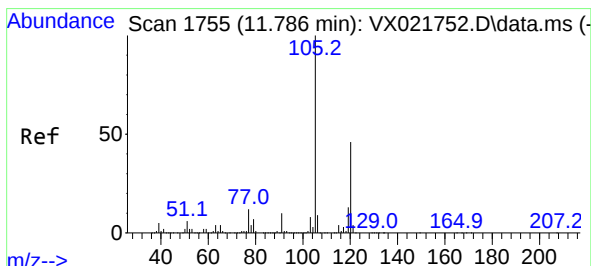
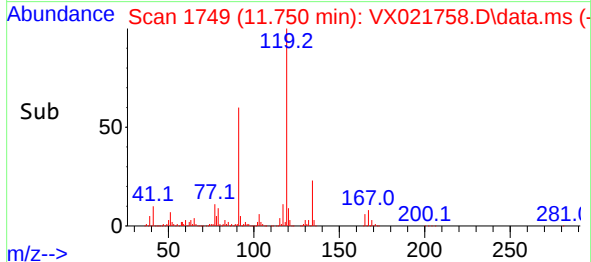
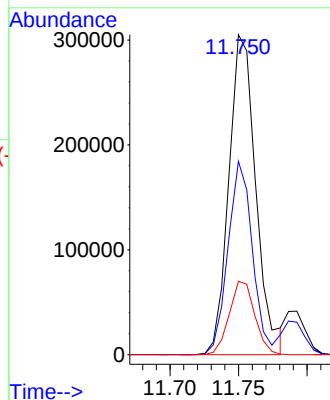
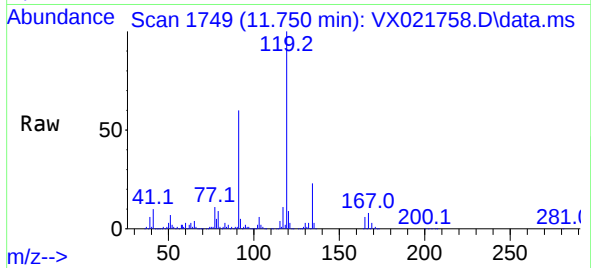
#83
tert-Butylbenzene
Concen: 58.45 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:119 Resp: 418591
Ion Ratio Lower Upper
119 100
91 54.5 27.9 83.7
134 21.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

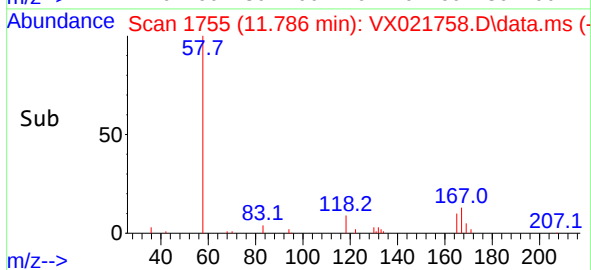
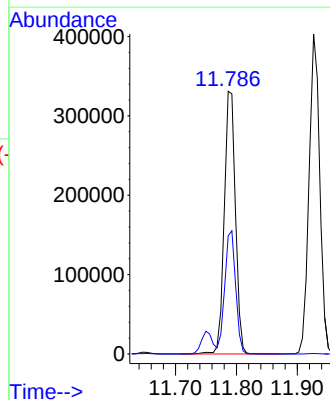
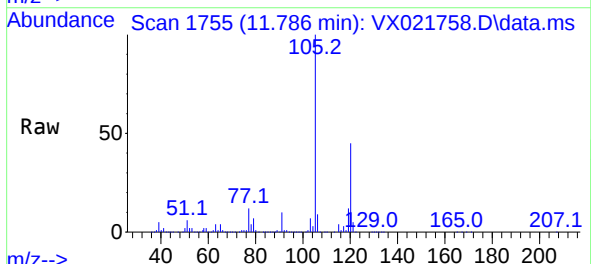
Manual Integrations
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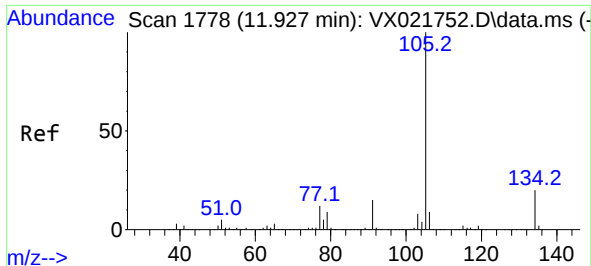
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#84
1,2,4-Trimethylbenzene
Concen: 58.48 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

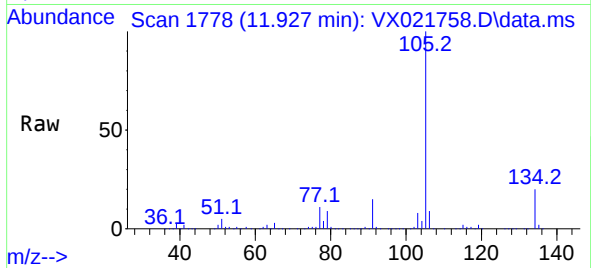
Tgt Ion:105 Resp: 423673
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 59.78 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021758.D
 Acq: 20 Apr 2021 16:28

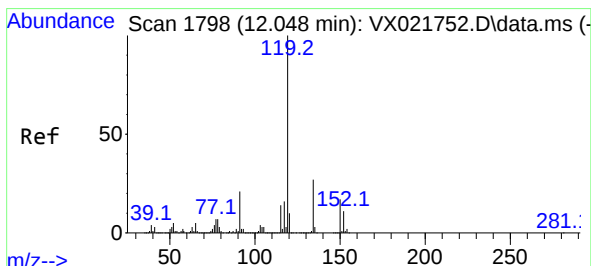
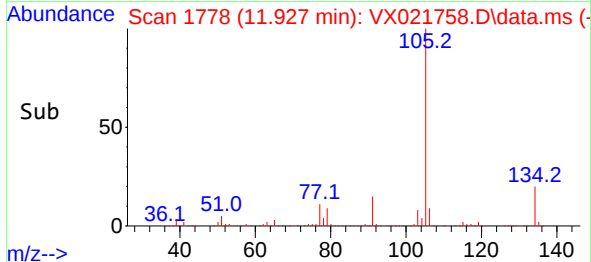
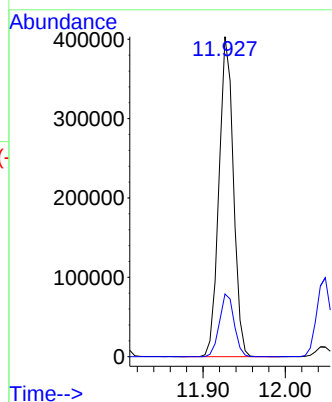
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



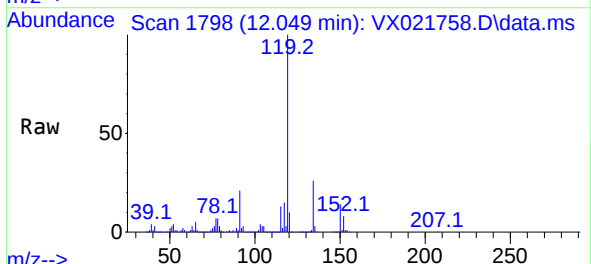
Tgt Ion:105 Resp: 490790
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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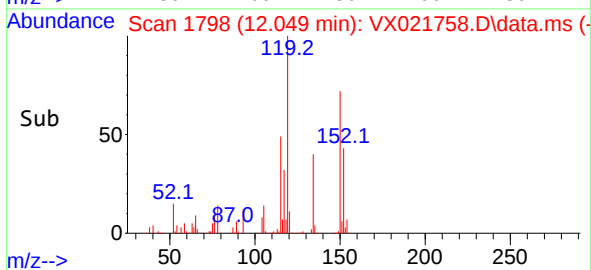
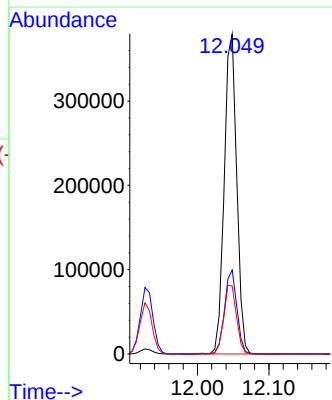
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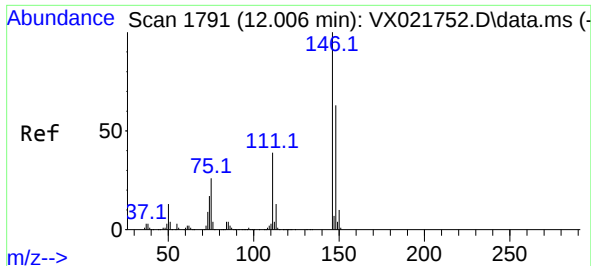


#86
 p-Isopropyltoluene
 Concen: 59.03 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX021758.D
 Acq: 20 Apr 2021 16:28



Tgt Ion:119 Resp: 460251
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 21.9 11.7 35.0





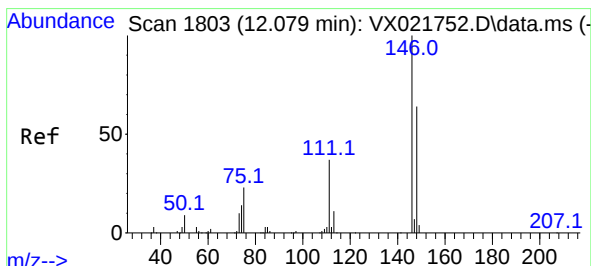
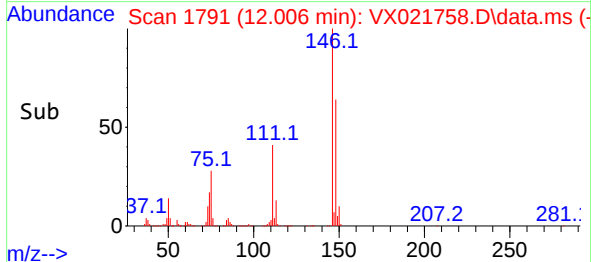
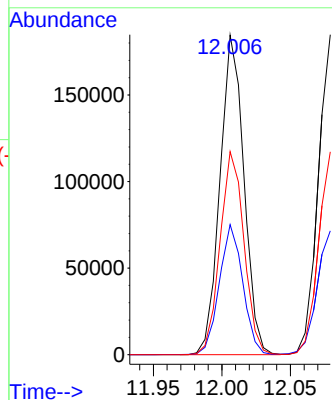
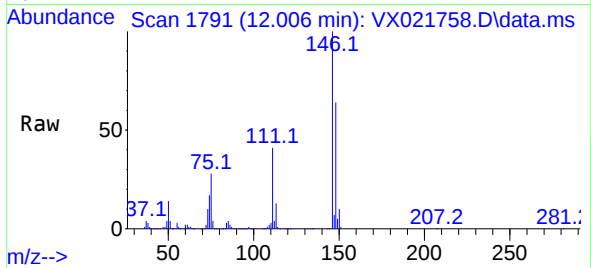
#87
1,3-Dichlorobenzene
Concen: 58.02 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:146 Resp: 223992
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

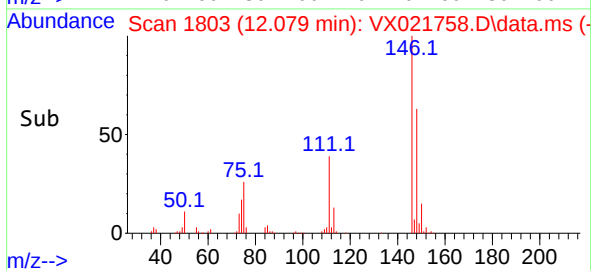
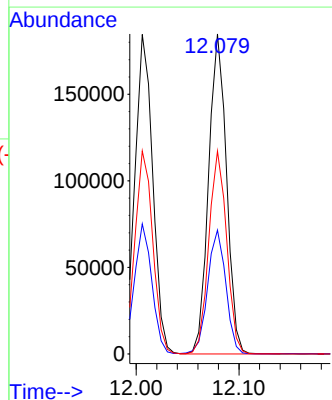
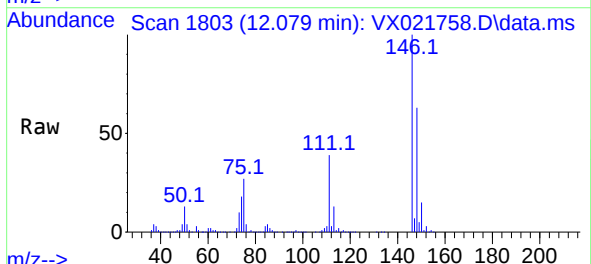
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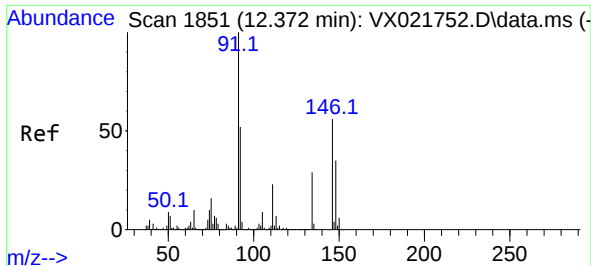
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#88
1,4-Dichlorobenzene
Concen: 57.33 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:146 Resp: 223815
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.3 31.6 95.0





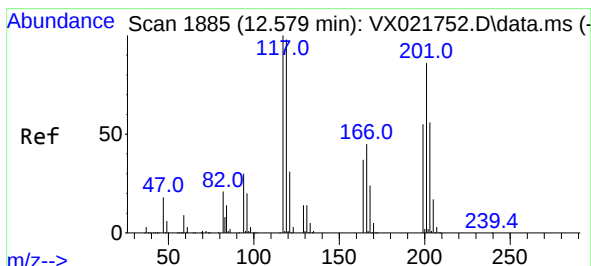
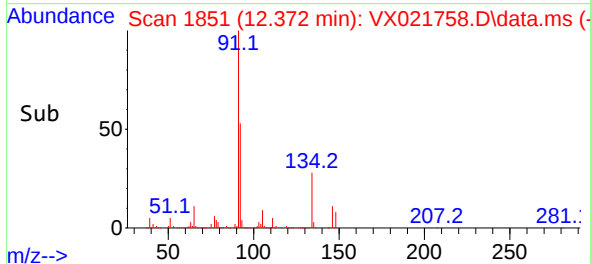
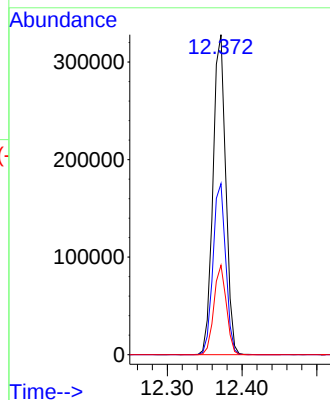
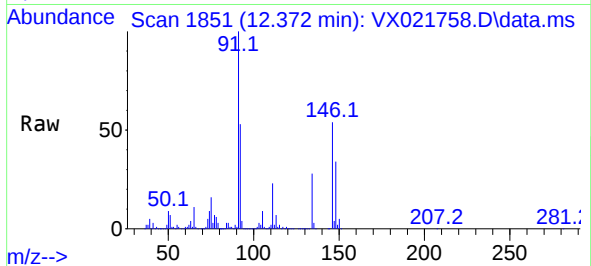
#89
n-Butylbenzene
Concen: 59.09 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:	91	Resp:	388811
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.4	82.0
134	27.3	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

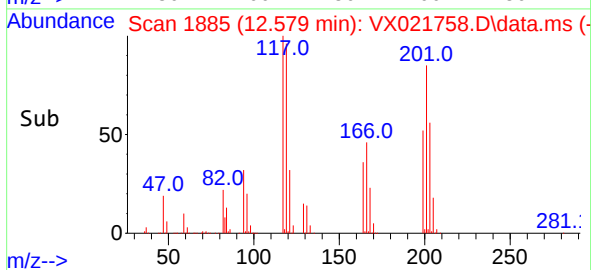
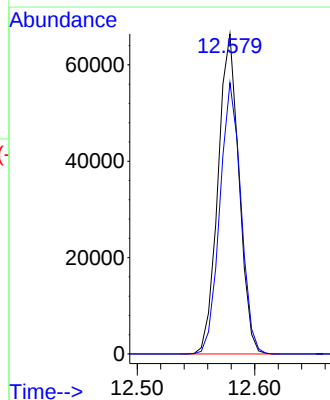
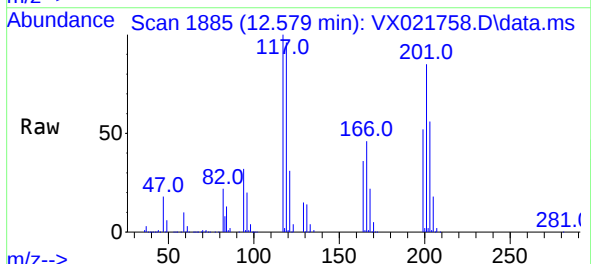
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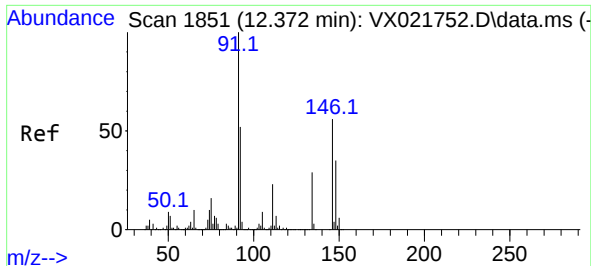
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#90
Hexachloroethane
Concen: 58.03 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:	117	Resp:	82520
Ion	Ratio	Lower	Upper
117	100		
201	84.9	40.4	121.2





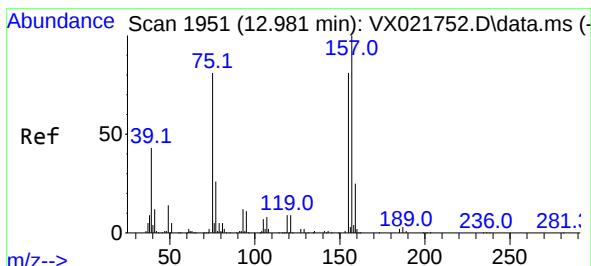
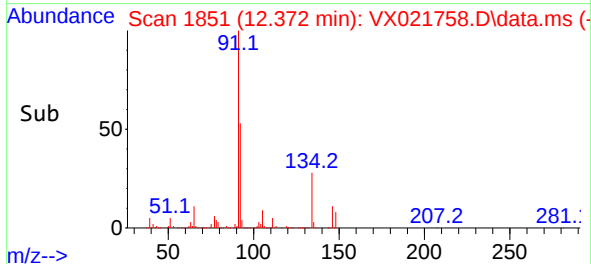
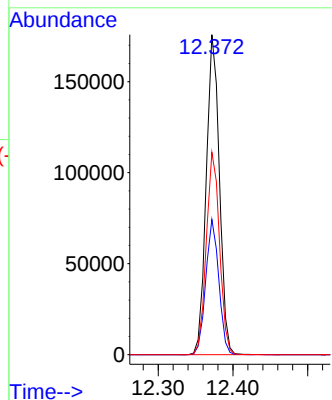
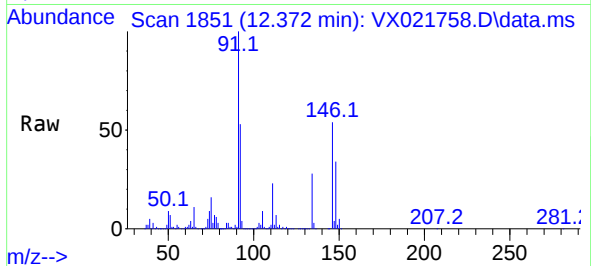
#91
1,2-Dichlorobenzene
Concen: 57.63 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 146 Resp: 214888
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

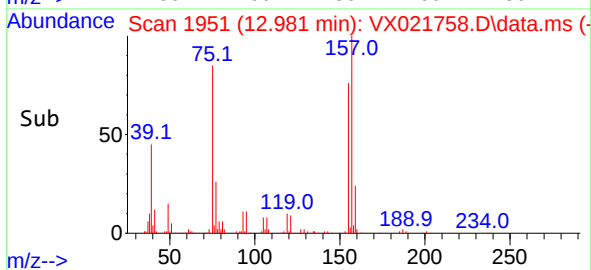
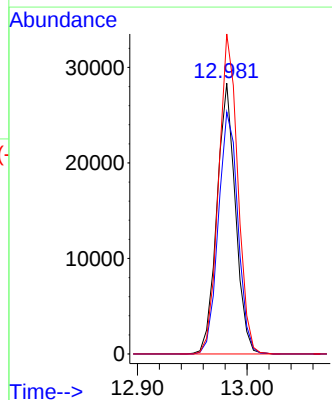
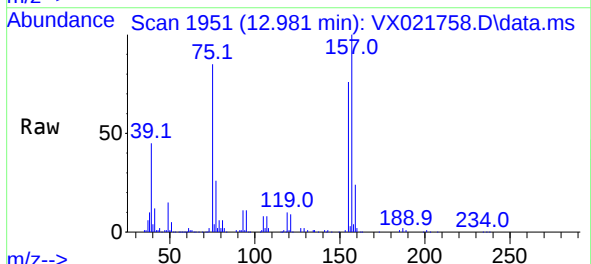
Manual Integrations
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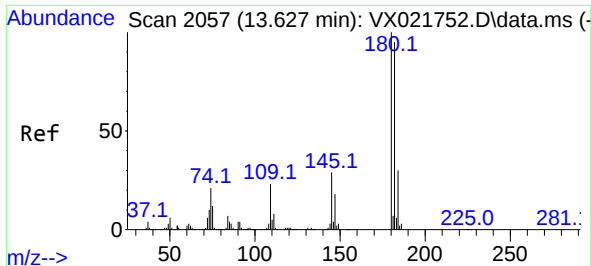
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.93 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion: 75 Resp: 33380
Ion Ratio Lower Upper
75 100
155 94.2 45.3 135.9
157 121.8 57.7 173.1





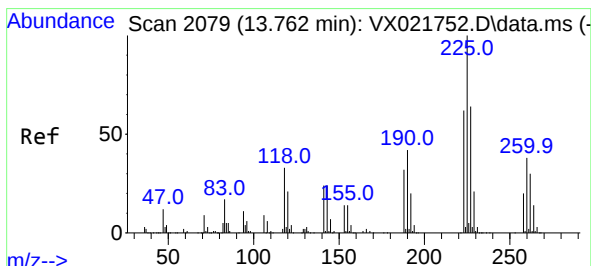
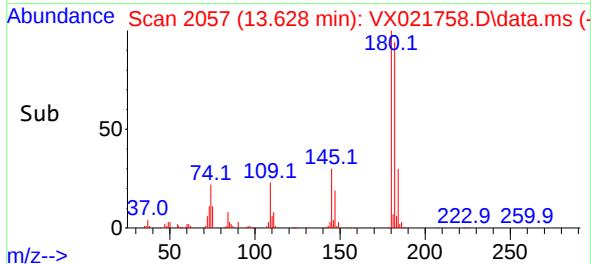
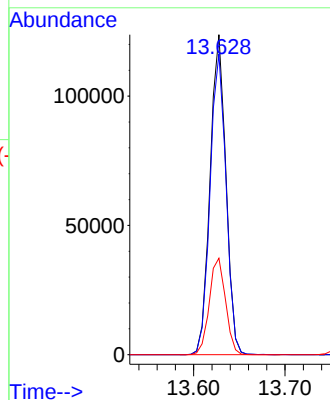
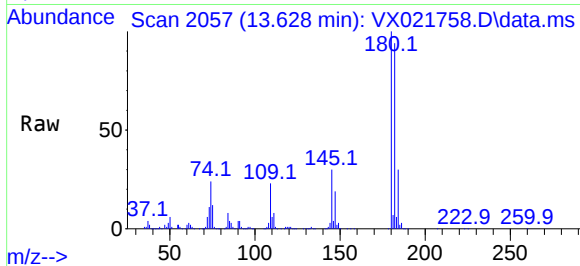
#93
1,2,4-Trichlorobenzene
Concen: 55.06 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:180 Resp: 148028
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.0 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

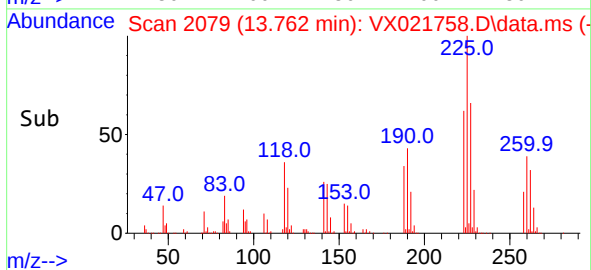
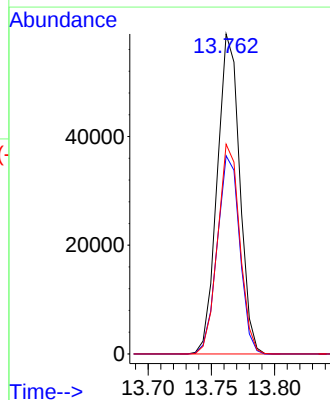
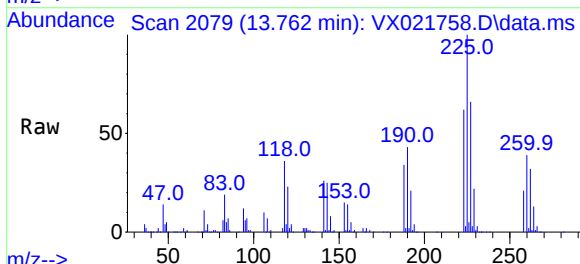
Manual Integrations
APPROVED

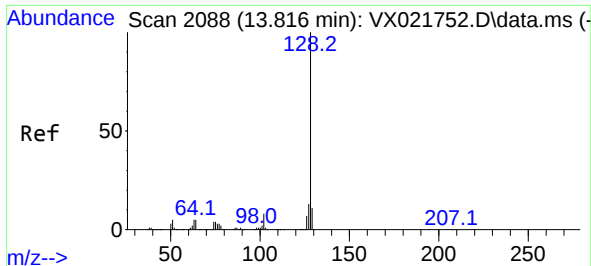
MMDadoda
4/21/2021 4:35:47 PM



#94
Hexachlorobutadiene
Concen: 54.81 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:225 Resp: 72471
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 64.7 31.6 95.0





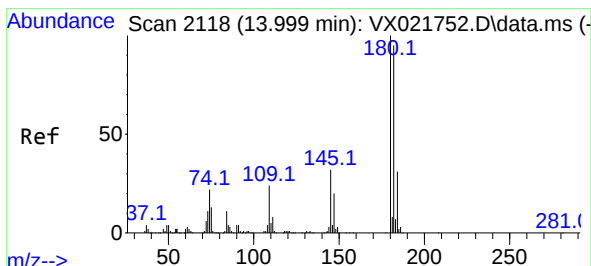
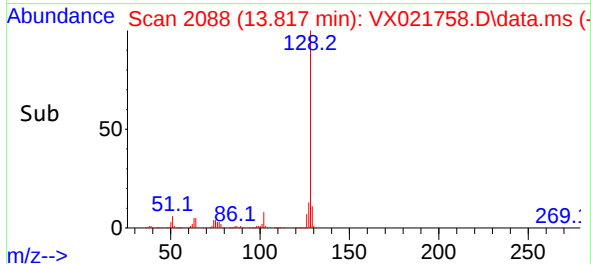
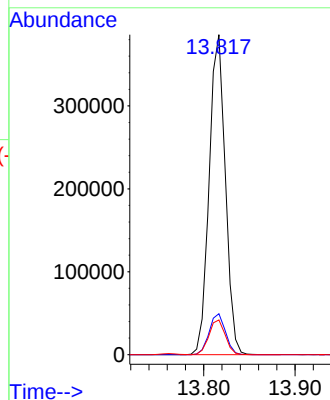
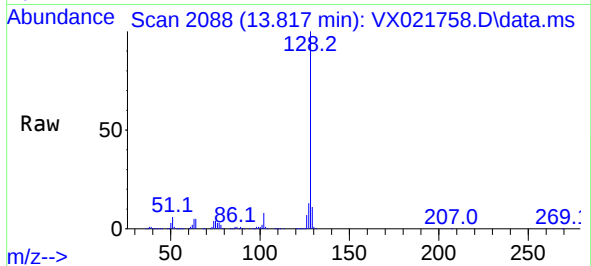
#95
Naphthalene
Concen: 58.15 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:	128	Resp:	473242
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.51 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021758.D
Acq: 20 Apr 2021 16:28

Tgt Ion:	180	Resp:	145830
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.6	142.9
145	32.5	16.1	48.3

