

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020599.D
 Acq On : 13 Jan 2021 17:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 10:06:43 AM

Quant Time: Jan 13 18:06:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	182564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	279027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	260019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	137630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	109294	49.84	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.68%		
35) Dibromofluoromethane	5.464	113	94731	49.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.00%		
50) Toluene-d8	8.695	98	341489	49.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.72%		
62) 4-Bromofluorobenzene	11.122	95	125541	51.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.78%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	93253	51.78	ug/l	99
3) Chloromethane	1.312	50	84989	51.00	ug/l	97
4) Vinyl Chloride	1.392	62	98944	51.77	ug/l	100
5) Bromomethane	1.629	94	53590	41.53	ug/l	99
6) Chloroethane	1.709	64	63883	56.27	ug/l	99
7) Trichlorofluoromethane	1.916	101	161110	50.91	ug/l	95
8) Diethyl Ether	2.166	74	56606	50.20	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.367	101	89920	50.64	ug/l	97
10) Methyl Iodide	2.489	142	128125	51.74	ug/l	98
11) Tert butyl alcohol	3.013	59	90527	224.48	ug/l #	73
12) 1,1-Dichloroethene	2.355	96	88702	50.89	ug/l	94
13) Acrolein	2.270	56	68180	224.32	ug/l	99
14) Allyl chloride	2.709	41	118310	48.85	ug/l	95
15) Acrylonitrile	3.111	53	237838	255.44	ug/l	100
16) Acetone	2.416	43	186294	248.59	ug/l	99
17) Carbon Disulfide	2.550	76	231751	48.23	ug/l	100
18) Methyl Acetate	2.745	43	97260	50.07	ug/l	96
19) Methyl tert-butyl Ether	3.166	73	294617	52.11	ug/l	97
20) Methylene Chloride	2.830	84	101287	48.89	ug/l	95
21) trans-1,2-Dichloroethene	3.141	96	97963	50.04	ug/l	96
22) Diisopropyl ether	3.818	45	256282	52.41	ug/l	93
23) Vinyl Acetate	3.781	43	1087821	260.66	ug/l	97
24) 1,1-Dichloroethane	3.666	63	162070	49.91	ug/l	99
25) 2-Butanone	4.629	43	292170	246.53	ug/l	95
26) 2,2-Dichloropropane	4.550	77	143280	47.43	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	111463	51.02	ug/l	94
28) Bromochloromethane	4.976	49	65239	49.34	ug/l	86
29) Tetrahydrofuran	5.086	42	189176	262.06	ug/l	94
30) Chloroform	5.171	83	181030	49.85	ug/l	96
31) Cyclohexane	5.549	56	134751	52.30	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	163251	49.98	ug/l	98
36) 1,1-Dichloropropene	5.769	75	128115	50.25	ug/l	98
37) Ethyl Acetate	4.787	43	114967	49.65	ug/l	99
38) Carbon Tetrachloride	5.751	117	146433	49.22	ug/l	97
39) Methylcyclohexane	7.439	83	150604	51.72	ug/l	96
40) Benzene	6.110	78	391797	51.13	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	61557	50.79	ug/l	94
42) 1,2-Dichloroethane	6.159	62	138848	50.82	ug/l	99
43) Isopropyl Acetate	6.409	43	182066	50.71	ug/l	98
44) Trichloroethene	7.183	130	113472	49.83	ug/l	97
45) 1,2-Dichloropropane	7.488	63	95667	50.90	ug/l	96
46) Dibromomethane	7.634	93	71568	50.15	ug/l	97
47) Bromodichloromethane	7.872	83	143520	49.26	ug/l	99
48) Methyl methacrylate	7.744	41	92479	52.99	ug/l	96
49) 1,4-Dioxane	7.720	88	46315	1052.74	ug/l	95
51) 4-Methyl-2-Pentanone	8.616	43	578391	259.75	ug/l	98
52) Toluene	8.762	92	251598	51.64	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	149183	50.29	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	162044	51.00	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	104621	50.82	ug/l	97
56) Ethyl methacrylate	9.159	69	140864	52.77	ug/l	96
57) 1,3-Dichloropropane	9.354	76	169752	50.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	349564	250.18	ug/l	95
59) 2-Hexanone	9.469	43	434565	260.33	ug/l	98
60) Dibromochloromethane	9.561	129	116336	50.03	ug/l	100
61) 1,2-Dibromoethane	9.652	107	111295	50.67	ug/l	100
64) Tetrachloroethene	9.317	164	112570	47.93	ug/l	98
65) Chlorobenzene	10.122	112	272244	49.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	107402	51.42	ug/l	98
67) Ethyl Benzene	10.232	91	473629	52.57	ug/l	99
68) m/p-Xylenes	10.341	106	362641	104.45	ug/l	100
69) o-Xylene	10.683	106	170563	53.32	ug/l	100
70) Styrene	10.695	104	298060	54.59	ug/l	99
71) Bromoform	10.841	173	84124	49.63	ug/l #	98
73) Isopropylbenzene	11.000	105	464424	50.05	ug/l	100
74) N-amyl acetate	10.878	43	146330	44.80	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	150391	49.76	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	139681m	48.18	ug/l	
77) Bromobenzene	11.237	156	119381	48.02	ug/l	93
78) n-propylbenzene	11.341	91	531526	51.82	ug/l	99
79) 2-Chlorotoluene	11.402	91	316006	49.94	ug/l	96
80) 1,3,5-Trimethylbenzene	11.487	105	405995	52.21	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	47898	45.01	ug/l	99
82) 4-Chlorotoluene	11.494	91	377775	50.31	ug/l	99
83) tert-Butylbenzene	11.756	119	375869	50.33	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	408701	52.58	ug/l	100
85) sec-Butylbenzene	11.926	105	446264	51.21	ug/l	98
86) p-Isopropyltoluene	12.048	119	418253	51.68	ug/l	98
87) 1,3-Dichlorobenzene	12.012	146	216315	47.61	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	225966	48.51	ug/l	99
89) n-Butylbenzene	12.371	91	357935	51.11	ug/l	99
90) Hexachloroethane	12.579	117	70350	46.09	ug/l	96
91) 1,2-Dichlorobenzene	12.371	146	220281	49.10	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	34812	49.06	ug/l	98
93) 1,2,4-Trichlorobenzene	13.627	180	152416	50.96	ug/l	99
94) Hexachlorobutadiene	13.761	225	69506	45.60	ug/l	99
95) Naphthalene	13.816	128	475951	46.99	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	152363	50.09	ug/l	99

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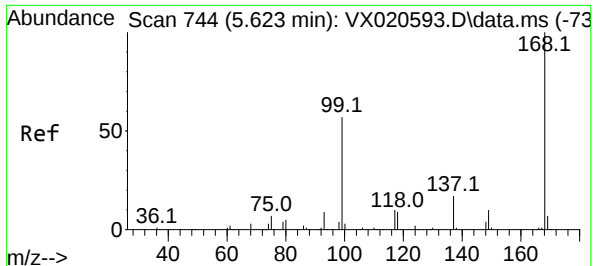
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



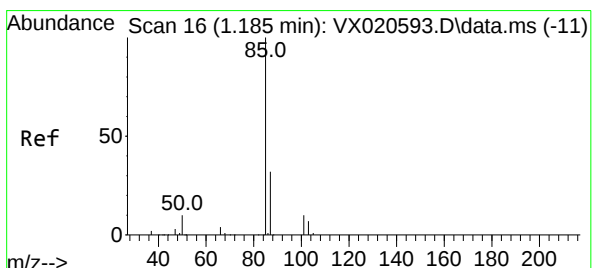
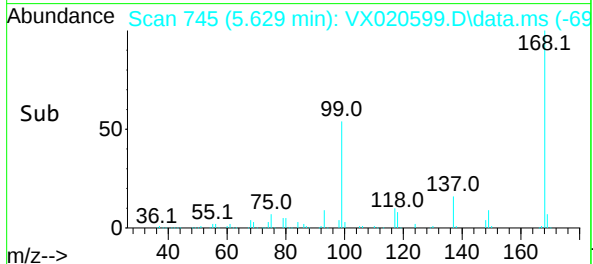
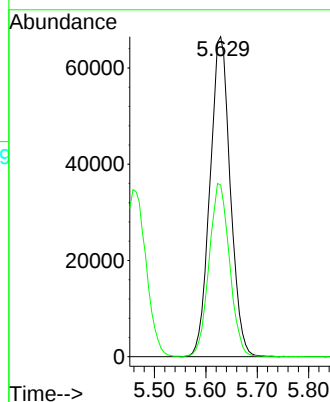
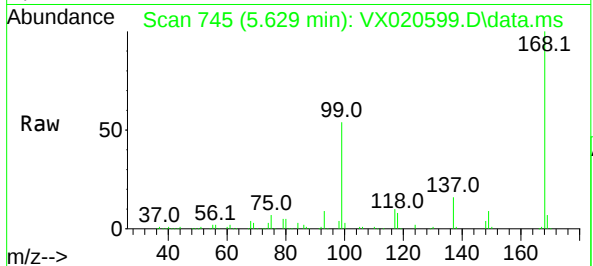
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 168 Resp: 182564
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6

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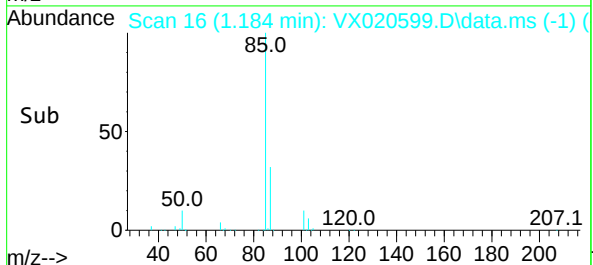
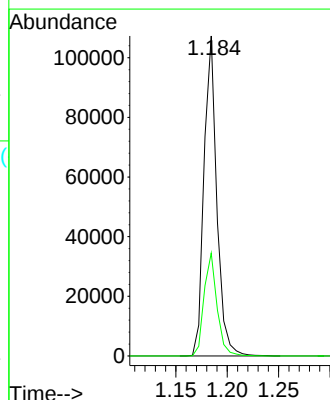
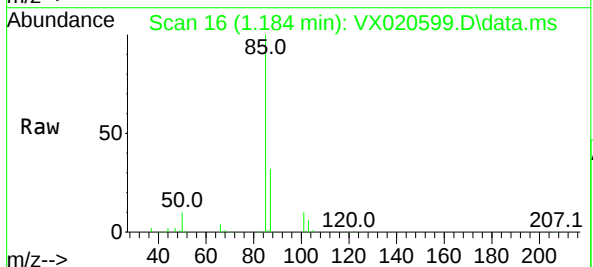
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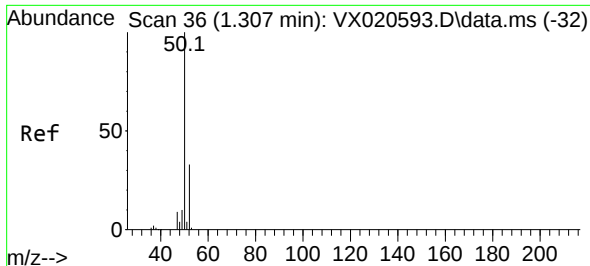
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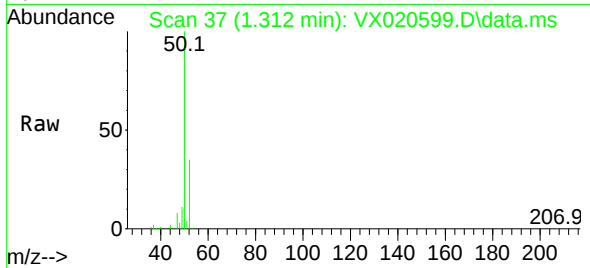
#2
Dichlorodifluoromethane
Concen: 51.78 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 85 Resp: 93253
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

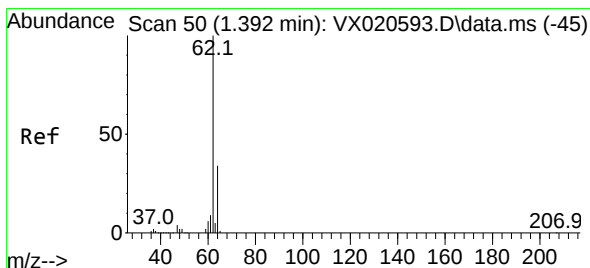
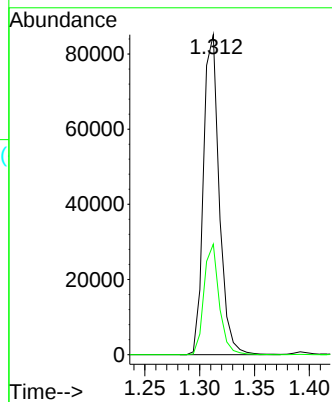
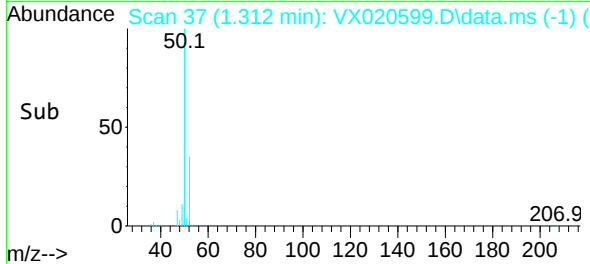




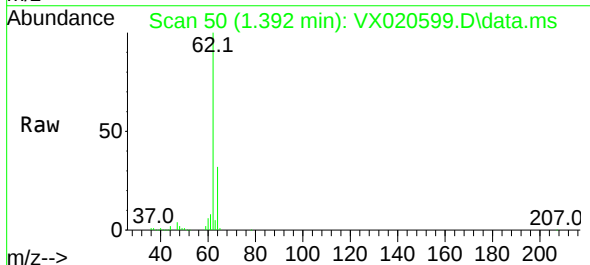
#3
Chloromethane
Concen: 51.00 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



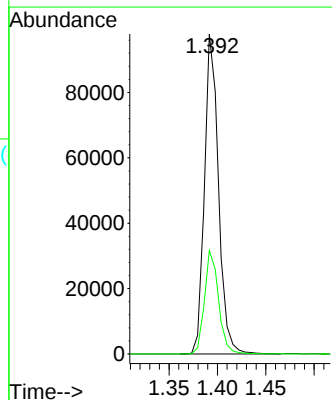
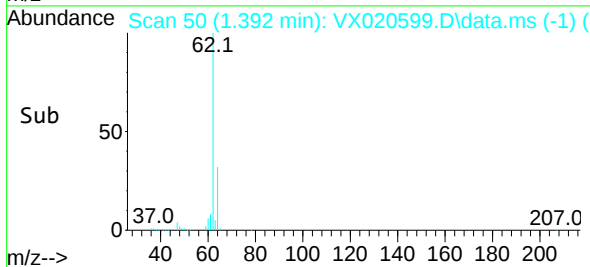
Tgt Ion: 50 Resp: 84989
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6



#4
Vinyl Chloride
Concen: 51.77 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



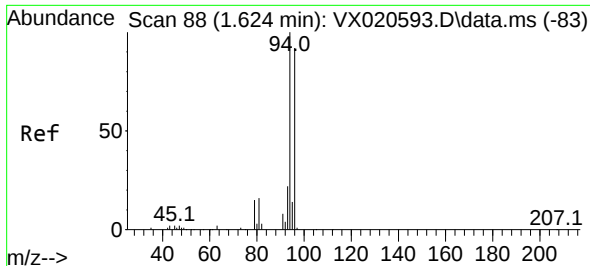
Tgt Ion: 62 Resp: 98944
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



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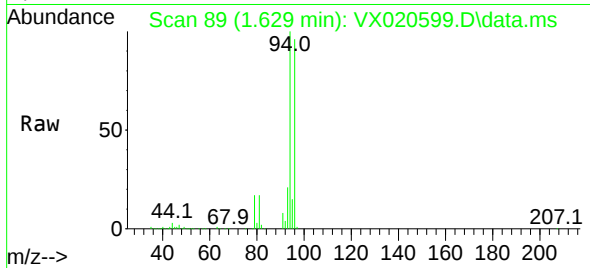
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#5
Bromomethane
Concen: 41.53 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.007 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

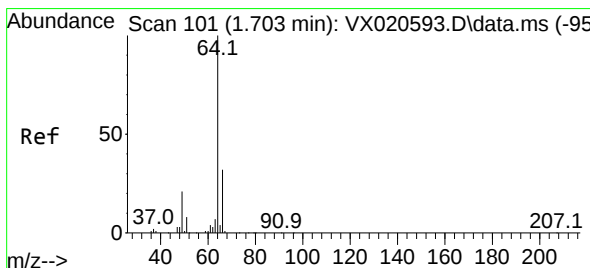
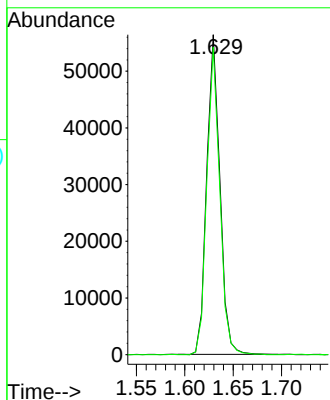
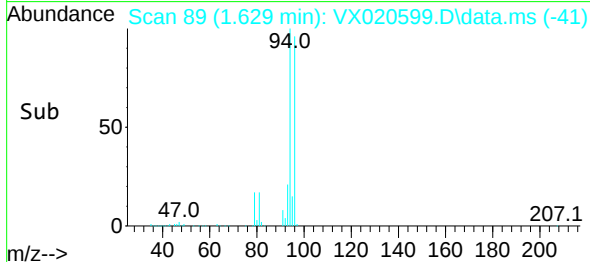
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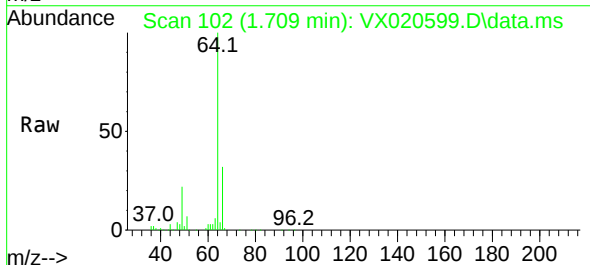
Tgt Ion: 94 Resp: 53590
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6

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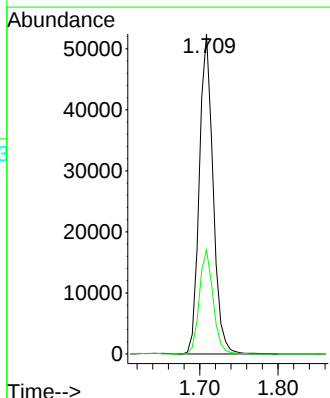
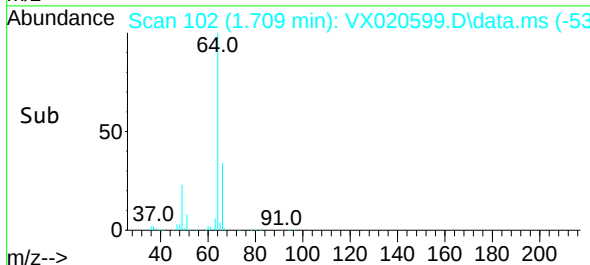
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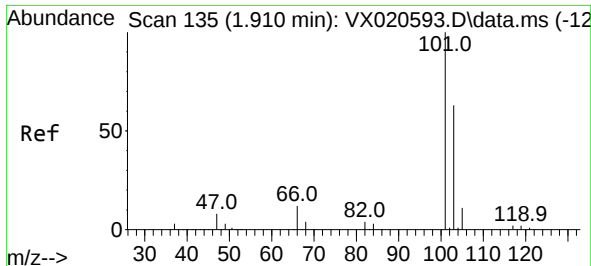


#6
Chloroethane
Concen: 56.27 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020599.D
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Tgt Ion: 64 Resp: 63883
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





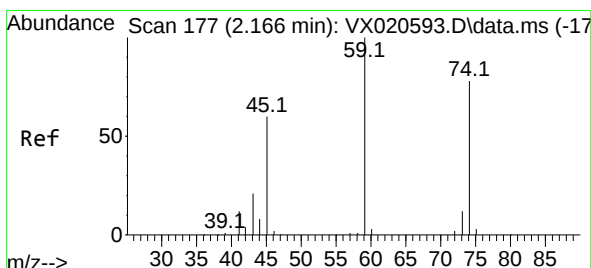
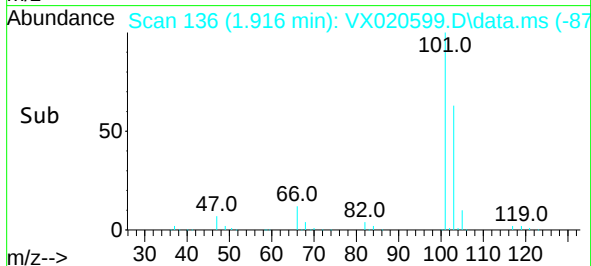
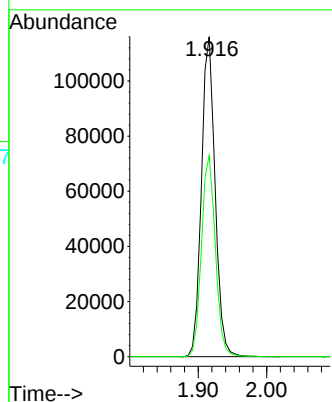
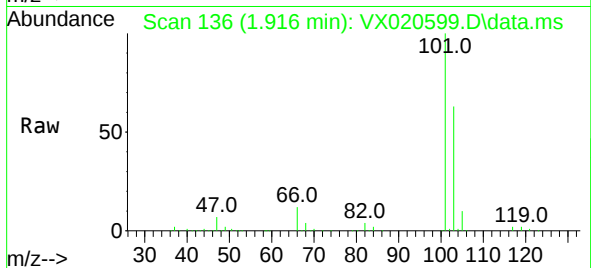
#7
Trichlorofluoromethane
Concen: 50.91 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion:101 Resp: 161110
Ion Ratio Lower Upper
101 100
103 62.8 53.2 79.8

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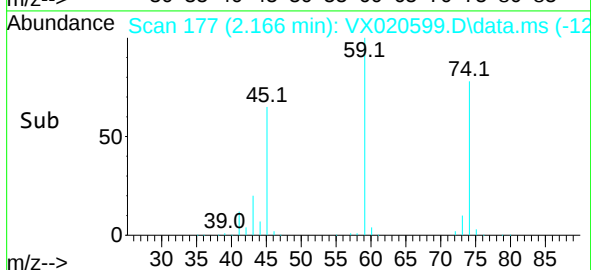
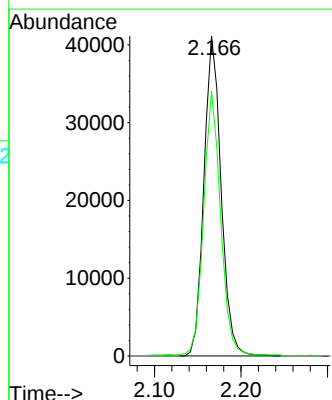
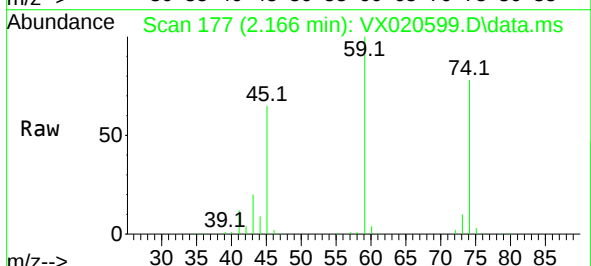
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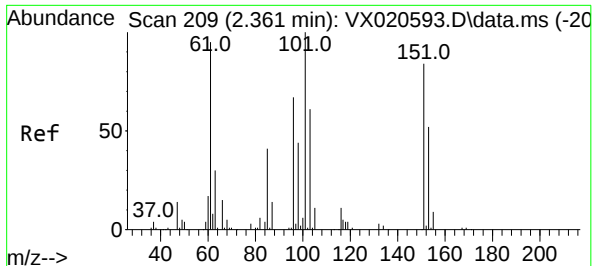
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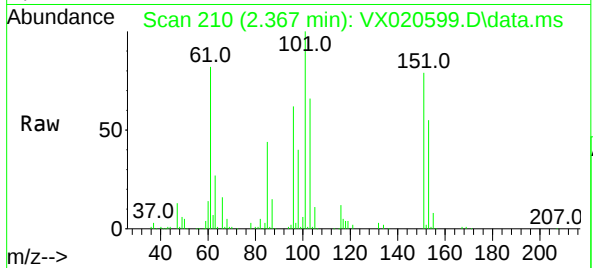
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Diethyl Ether
Concen: 50.20 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 74 Resp: 56606
Ion Ratio Lower Upper
74 100
45 83.4 44.5 133.5

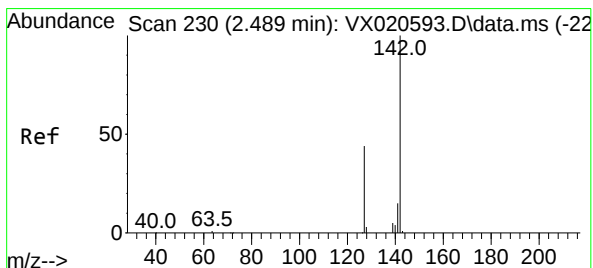
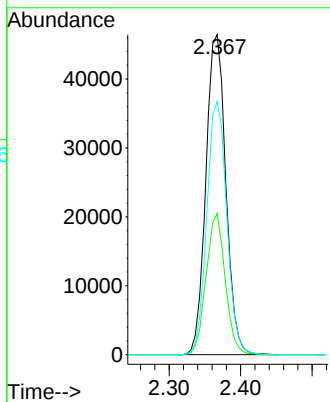
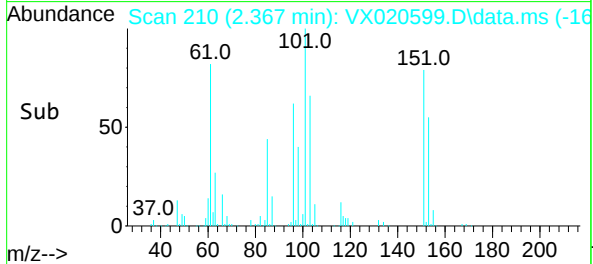




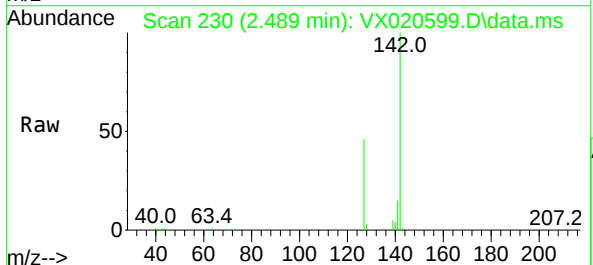
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.64 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



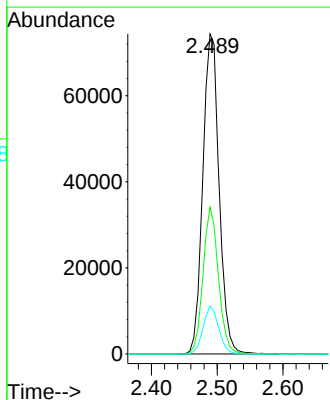
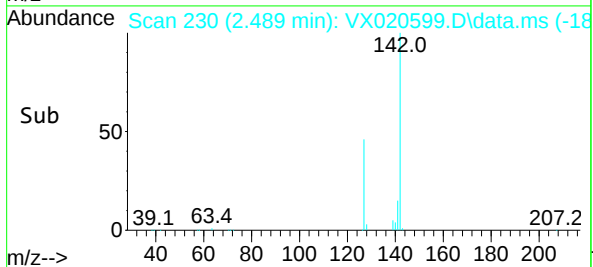
Tgt Ion:101 Resp: 89920
Ion Ratio Lower Upper
101 100
85 42.2 34.9 52.3
151 79.4 61.4 92.2



#10
Methyl Iodide
Concen: 51.74 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



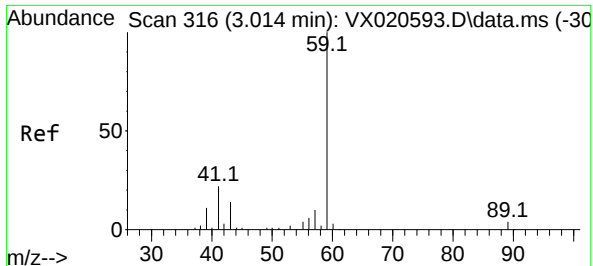
Tgt Ion:142 Resp: 128125
Ion Ratio Lower Upper
142 100
127 43.3 33.3 49.9
141 14.3 11.4 17.0



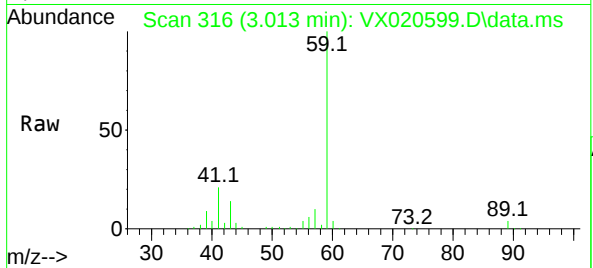
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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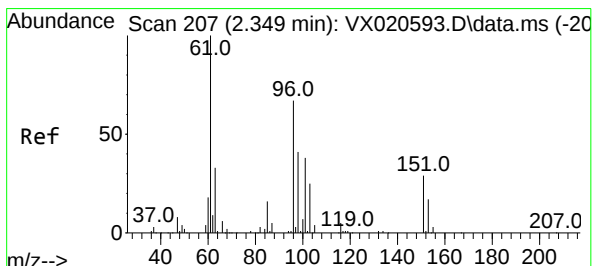
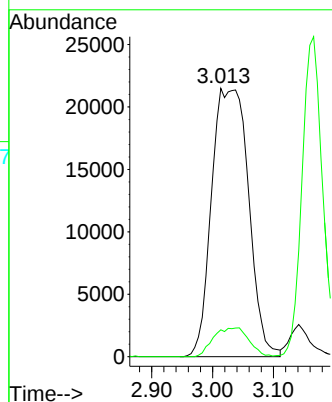
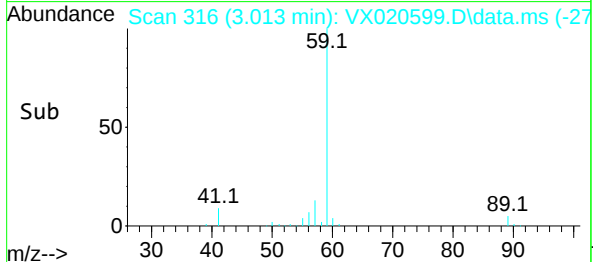
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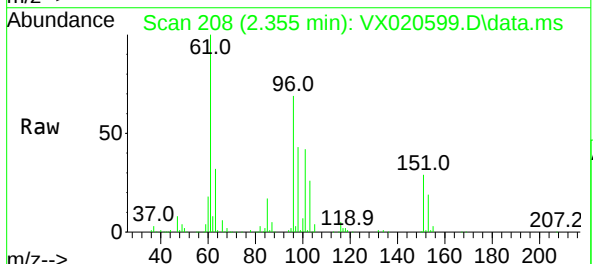
#11
Tert butyl alcohol
Concen: 224.48 ug/l
RT: 3.013 min Scan# 316
Delta R.T. -0.025 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



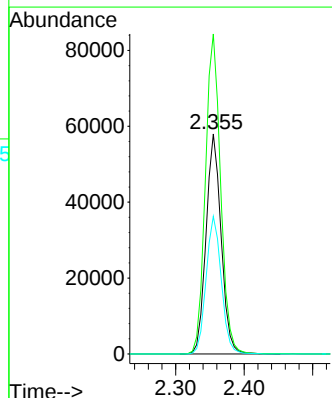
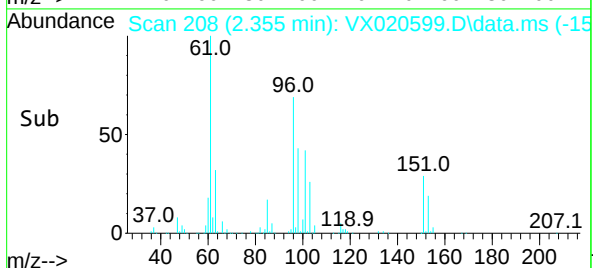
Tgt Ion: 59 Resp: 90527
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 50.89 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



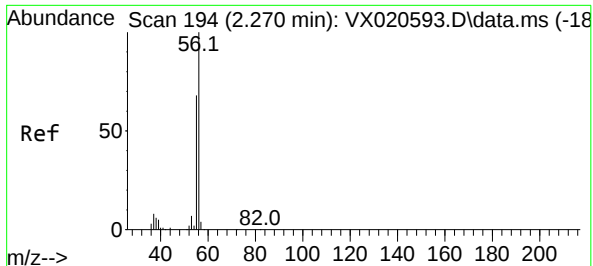
Tgt Ion: 96 Resp: 88702
Ion Ratio Lower Upper
96 100
61 145.5 124.6 187.0
98 62.6 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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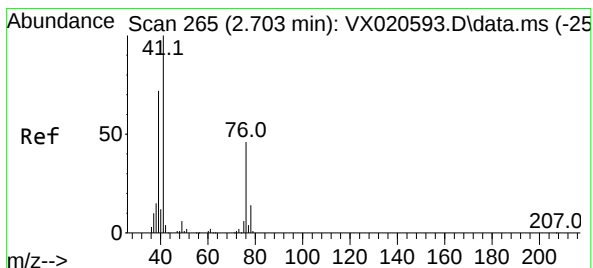
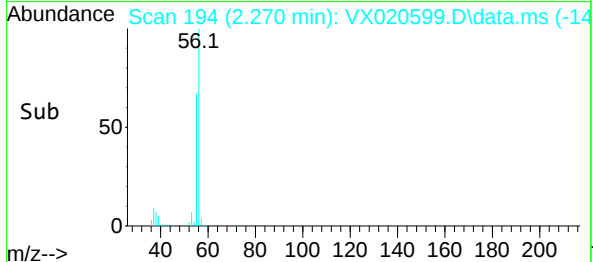
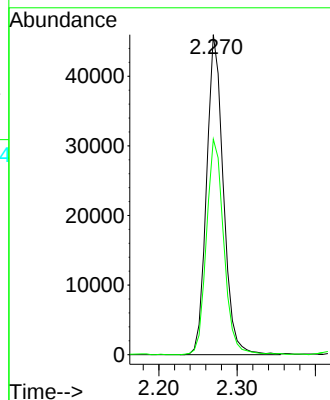
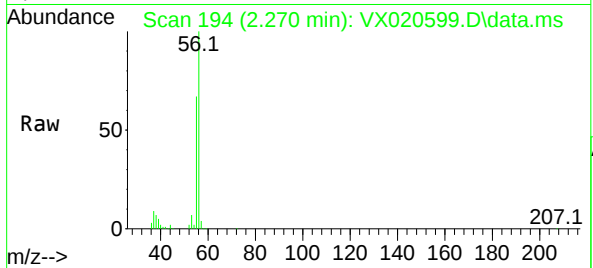
#13
Acrolein
Concen: 224.32 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 56 Resp: 68180
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

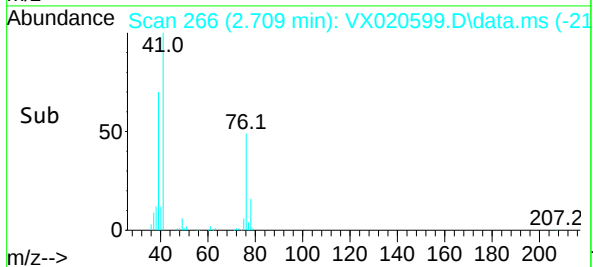
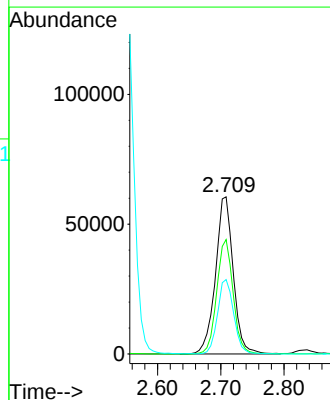
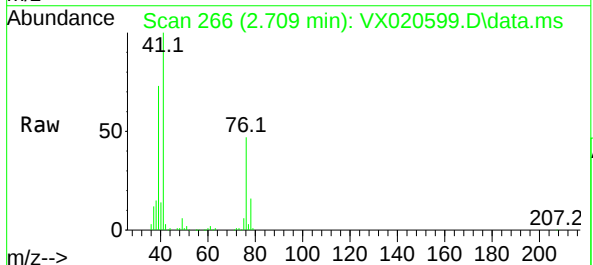
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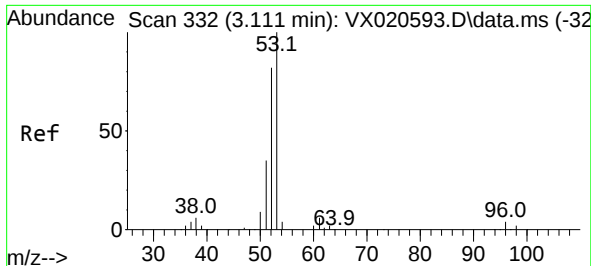
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#14
Allyl chloride
Concen: 48.85 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

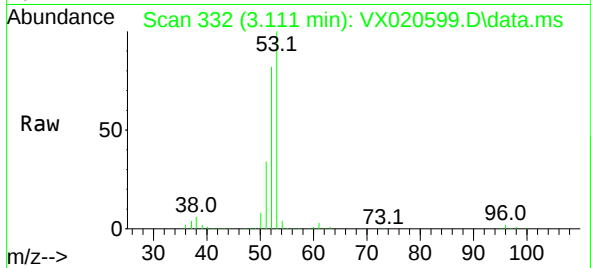
Tgt Ion: 41 Resp: 118310
Ion Ratio Lower Upper
41 100
39 66.9 51.6 77.4
76 43.0 30.5 45.7





#15
Acrylonitrile
Concen: 255.44 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

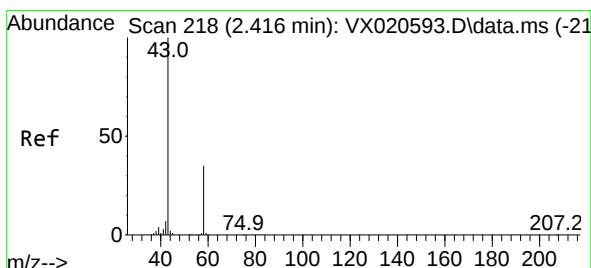
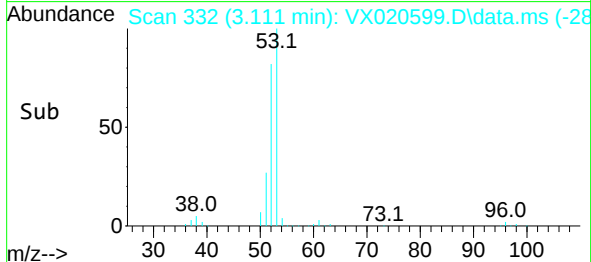
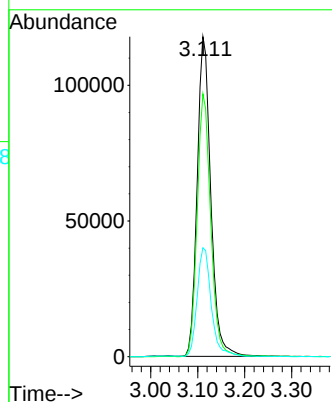
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



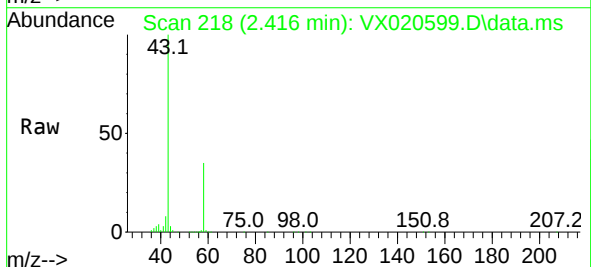
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.1	28.2	42.2

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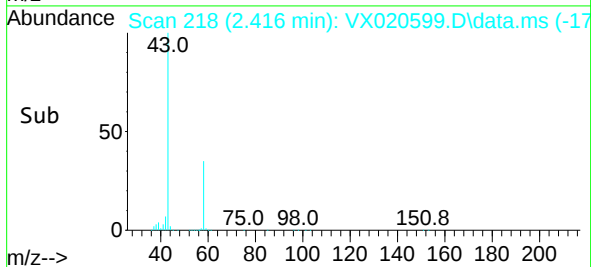
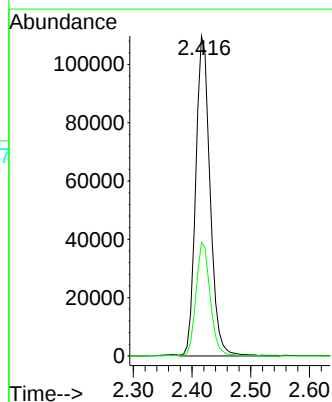
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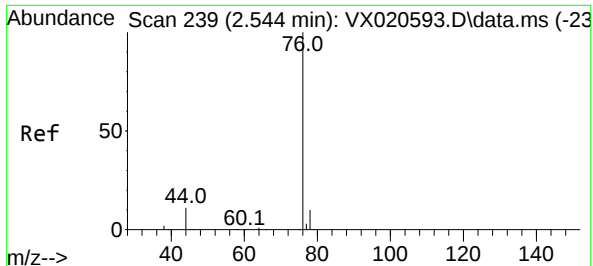


#16
Acetone
Concen: 248.59 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



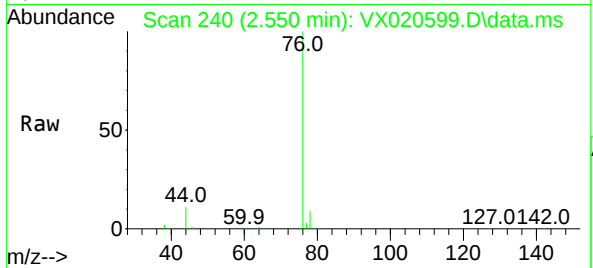
Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.5	27.8	41.8





#17
Carbon Disulfide
Concen: 48.23 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

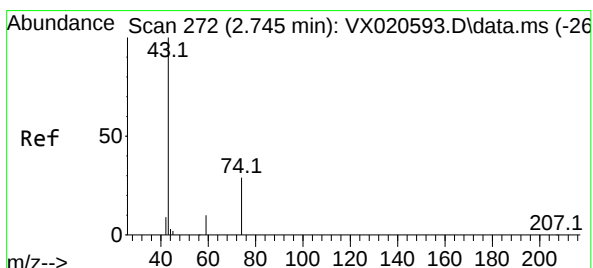
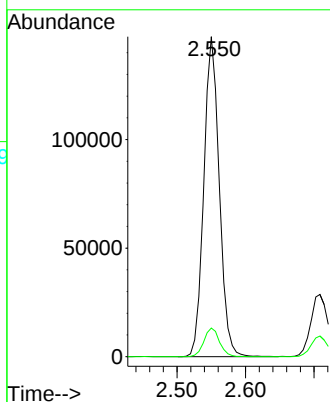
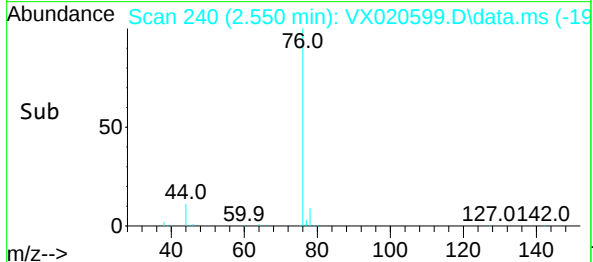
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



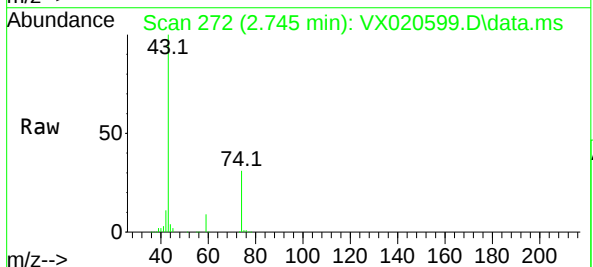
Tgt Ion: 76 Resp: 231751
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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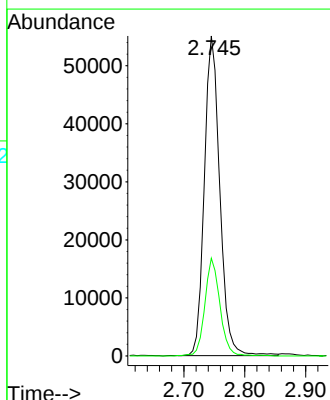
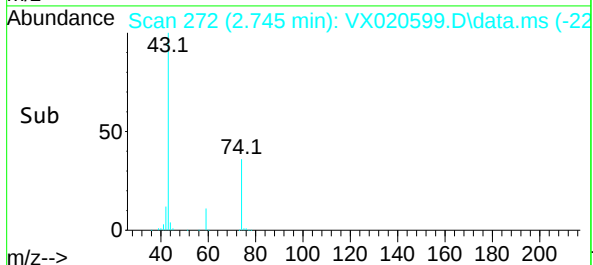
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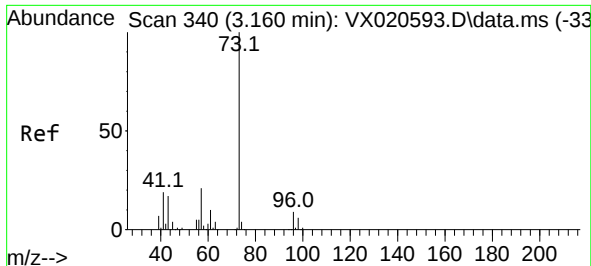


#18
Methyl Acetate
Concen: 50.07 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

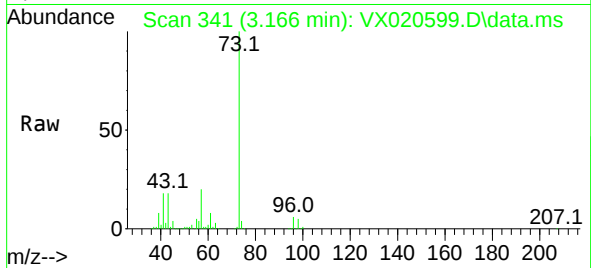


Tgt Ion: 43 Resp: 97260
Ion Ratio Lower Upper
43 100
74 29.7 21.9 32.9

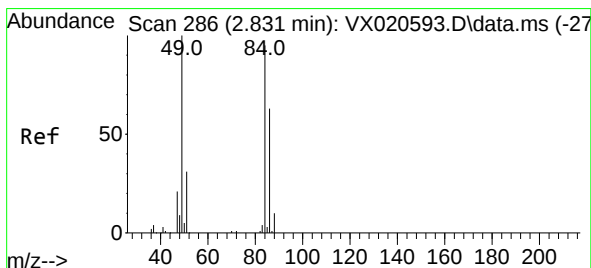
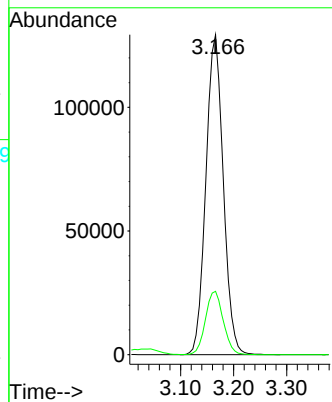
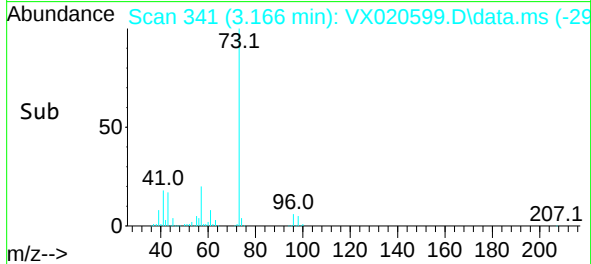




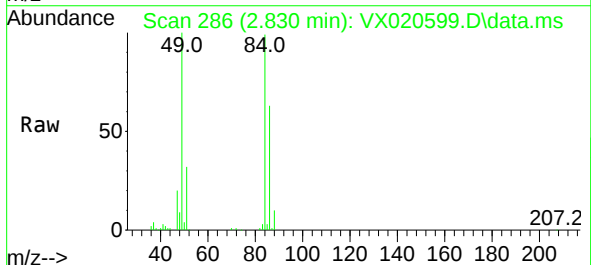
#19
Methyl tert-butyl Ether
Concen: 52.11 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



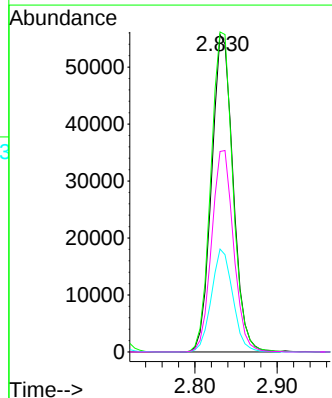
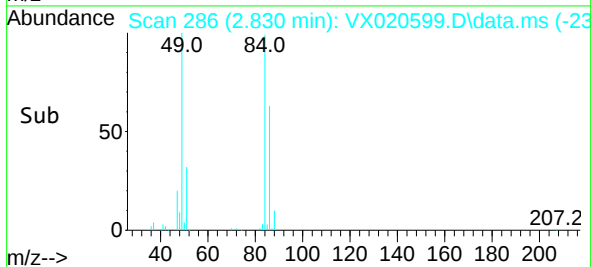
Tgt Ion: 73 Resp: 294617
Ion Ratio Lower Upper
73 100
57 19.8 17.1 25.7



#20
Methylene Chloride
Concen: 48.89 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



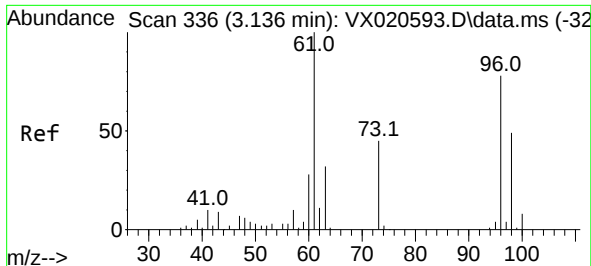
Tgt Ion: 84 Resp: 101287
Ion Ratio Lower Upper
84 100
49 100.9 88.6 132.8
51 32.4 27.0 40.6
86 63.2 50.3 75.5



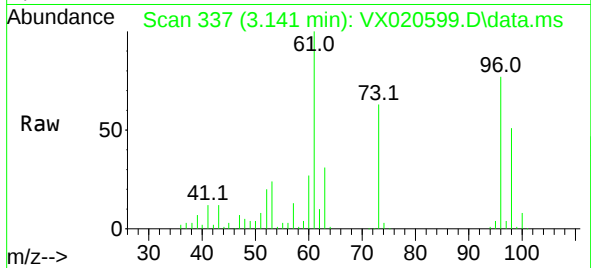
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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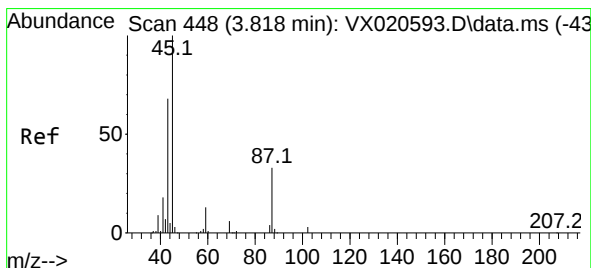
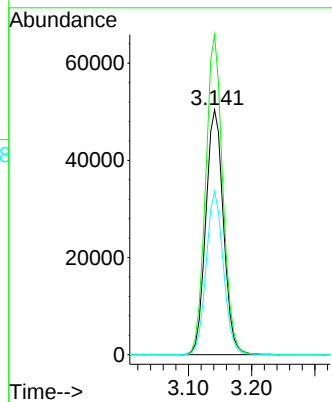
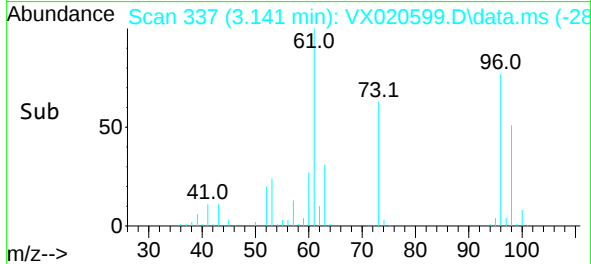
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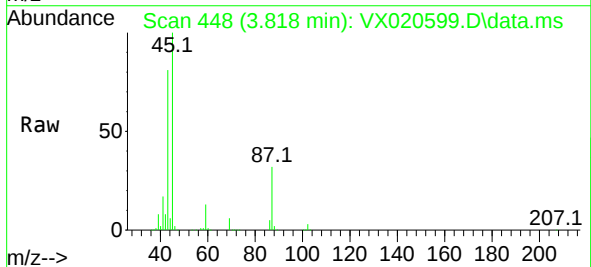
#21
trans-1,2-Dichloroethene
Concen: 50.04 ug/l
RT: 3.141 min Scan# 337
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



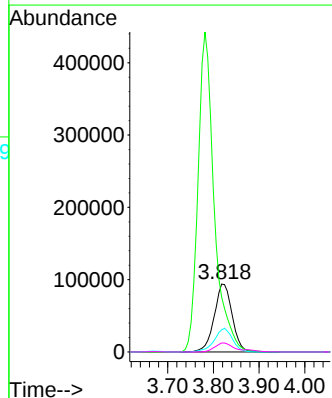
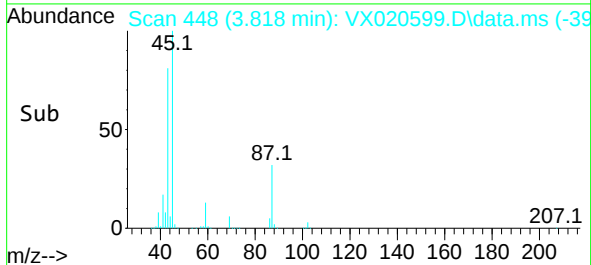
Tgt Ion: 96 Resp: 97963
Ion Ratio Lower Upper
96 100
61 130.6 107.7 161.5
98 66.7 50.4 75.6



#22
Diisopropyl ether
Concen: 52.41 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



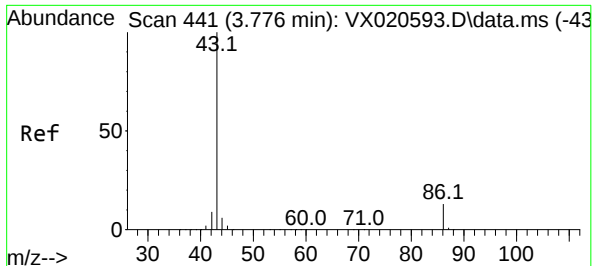
Tgt Ion: 45 Resp: 256282
Ion Ratio Lower Upper
45 100
43 80.8 58.0 87.0
87 32.5 25.4 38.0
59 13.2 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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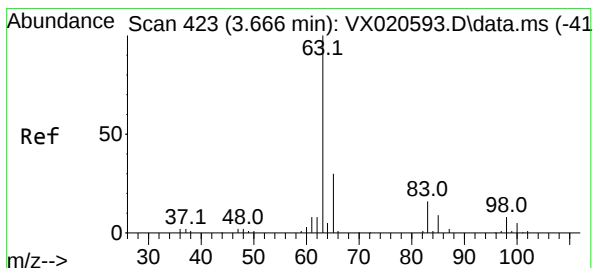
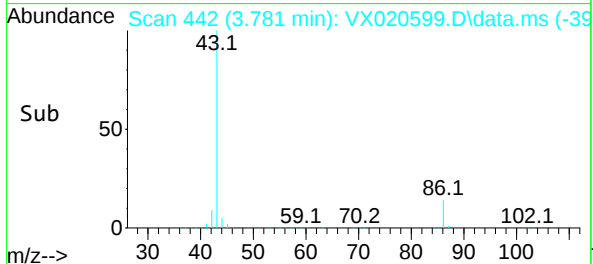
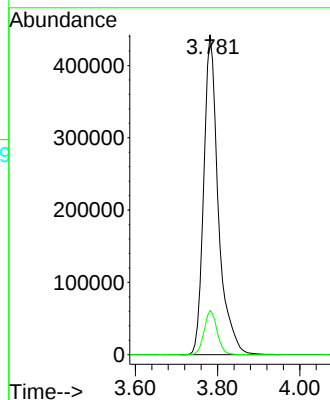
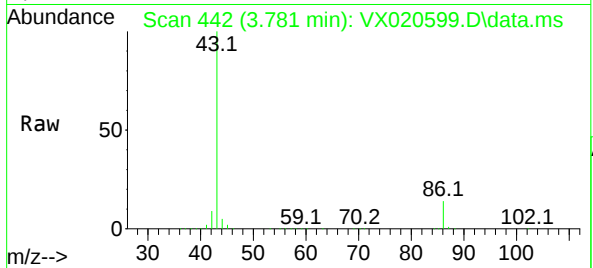
#23
 Vinyl Acetate
 Concen: 260.66 ug/l
 RT: 3.781 min Scan# 442
 Delta R.T. -0.001 min
 Lab File: VX020599.D
 Acq: 13 Jan 2021 17:23

Tgt Ion: 43 Resp: 1087821
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

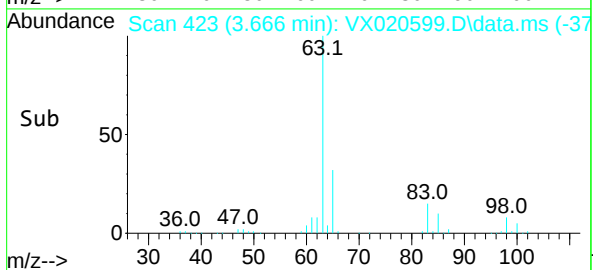
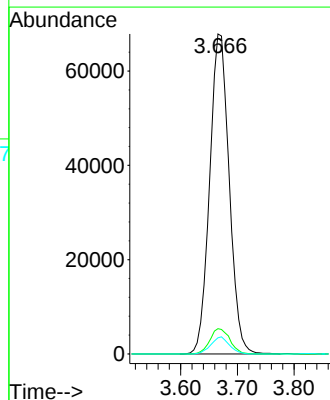
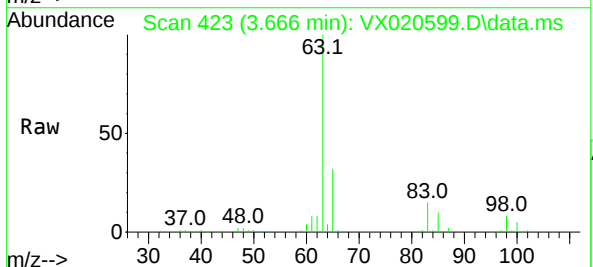
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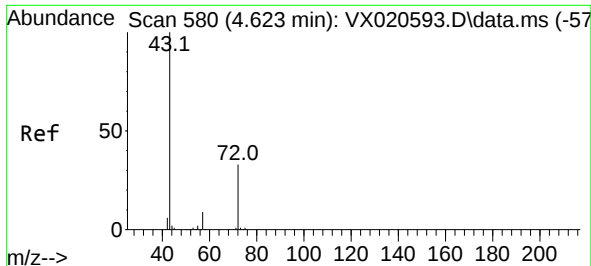
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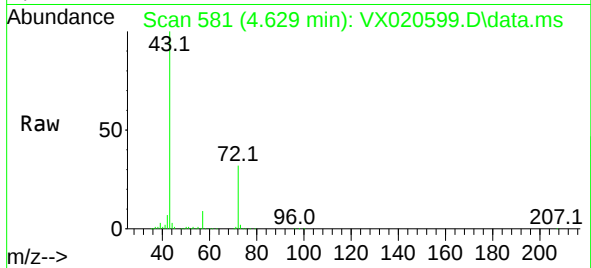
#24
 1,1-Dichloroethane
 Concen: 49.91 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020599.D
 Acq: 13 Jan 2021 17:23

Tgt Ion: 63 Resp: 162070
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 5.1 2.5 7.5

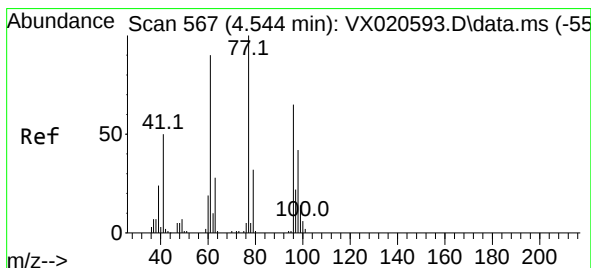
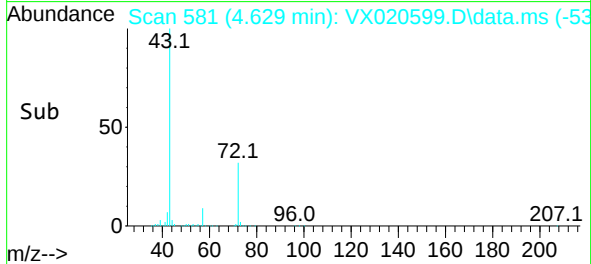
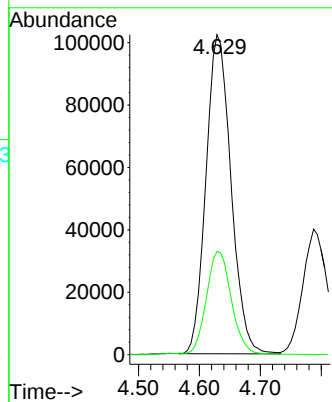




#25
2-Butanone
Concen: 246.53 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

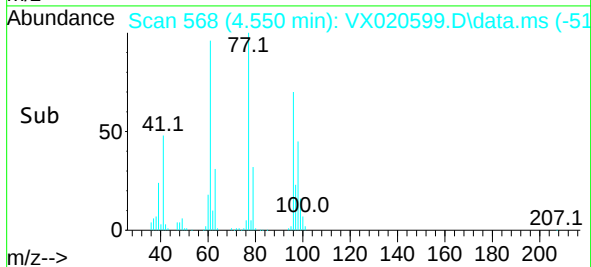
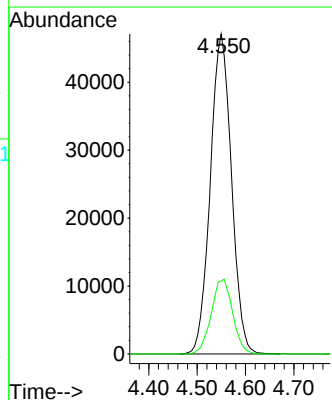
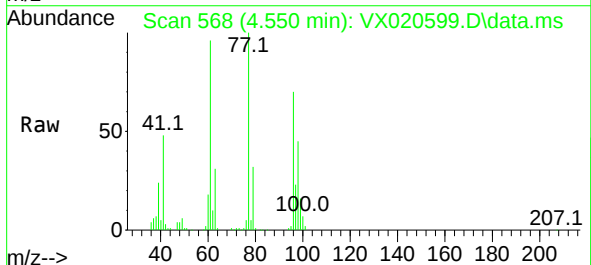


Tgt Ion: 43 Resp: 292170
Ion Ratio Lower Upper
43 100
72 32.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 47.43 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

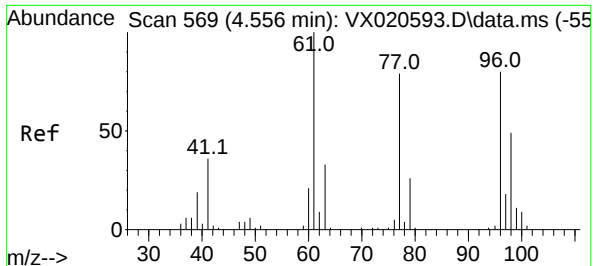
Tgt Ion: 77 Resp: 143280
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#27

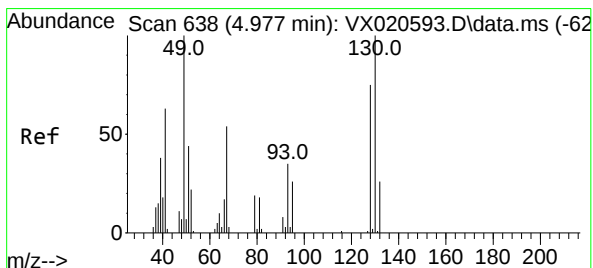
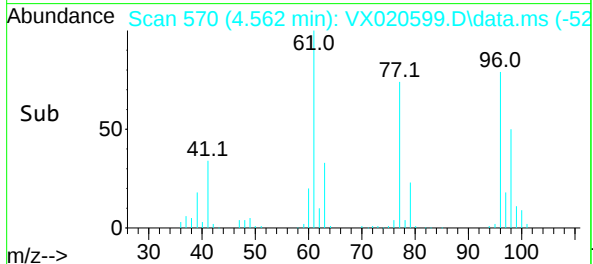
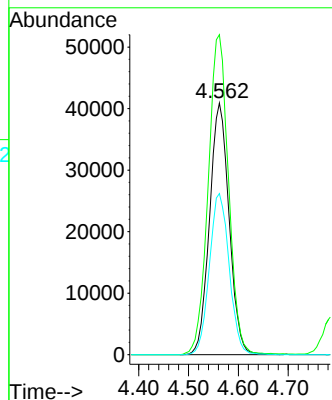
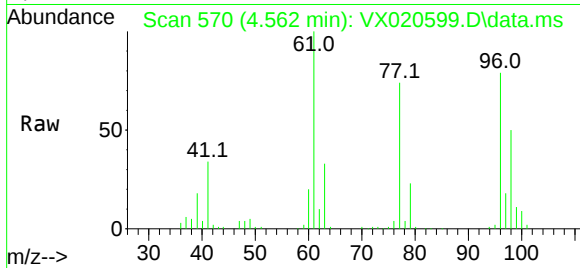
cis-1,2-Dichloroethene
Concen: 51.02 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 96	Resp: 111463
Ion Ratio	Lower Upper
96 100	
61 132.3	0.0 285.6
98 64.9	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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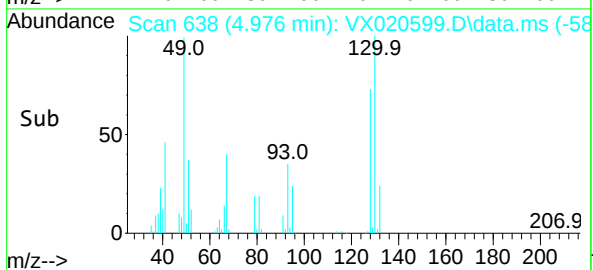
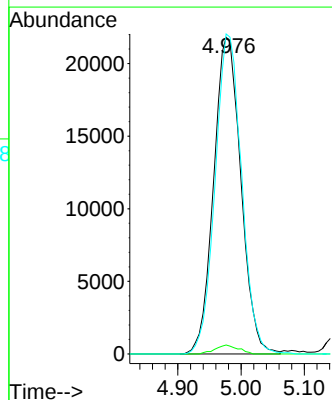
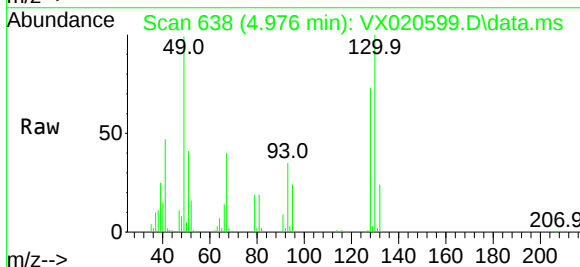
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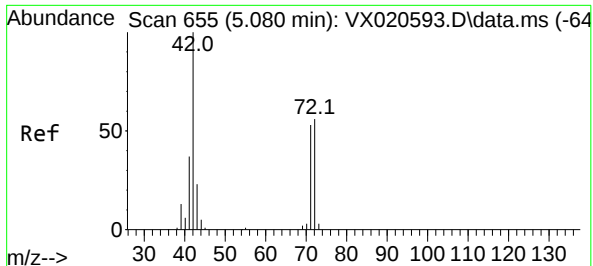


#28

Bromochloromethane
Concen: 49.34 ug/l
RT: 4.976 min Scan# 638
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 49	Resp: 65239
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.0
130 98.2	68.2 102.2





#29

Tetrahydrofuran

Concen: 262.06 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX020599.D

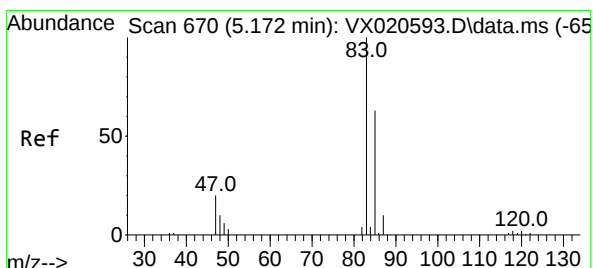
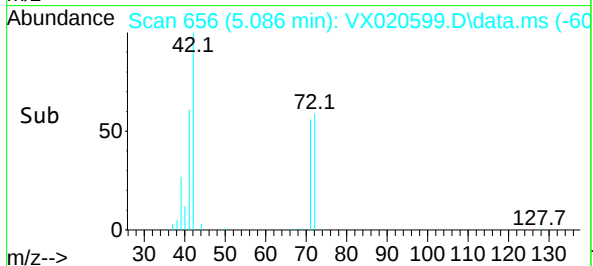
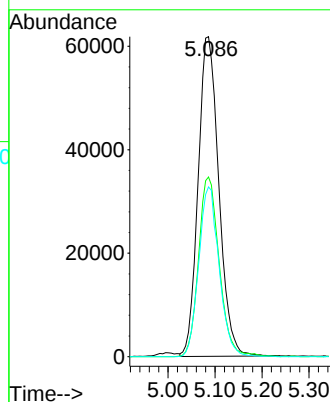
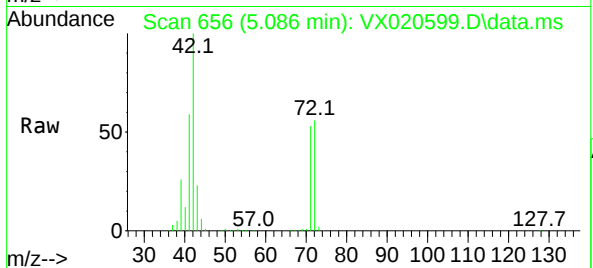
Acq: 13 Jan 2021 17:23

Tgt Ion:	42	Resp:	189176
Ion	Ratio	Lower	Upper
42	100		
72	56.3	41.7	62.5
71	52.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 49.85 ug/l

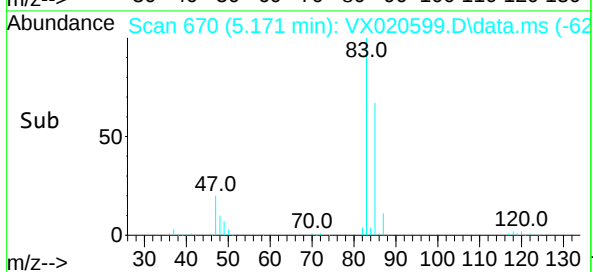
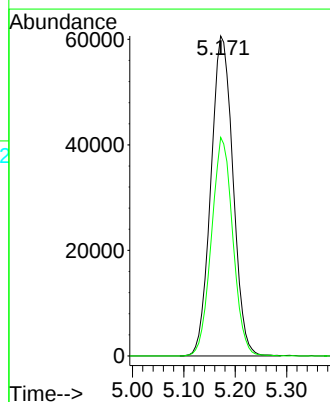
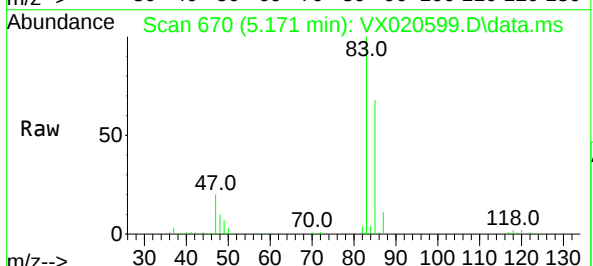
RT: 5.171 min Scan# 670

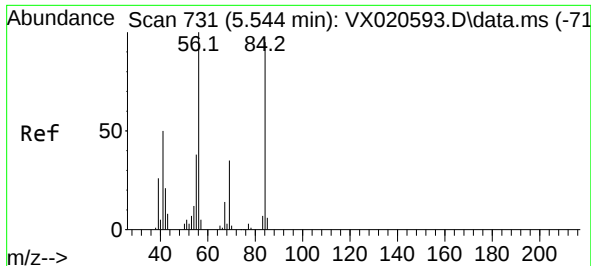
Delta R.T. -0.001 min

Lab File: VX020599.D

Acq: 13 Jan 2021 17:23

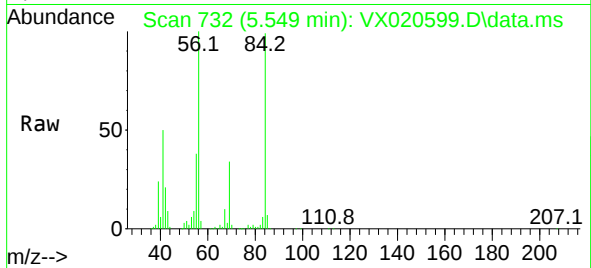
Tgt Ion:	83	Resp:	181030
Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.0	78.0





#31
Cyclohexane
Concen: 52.30 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

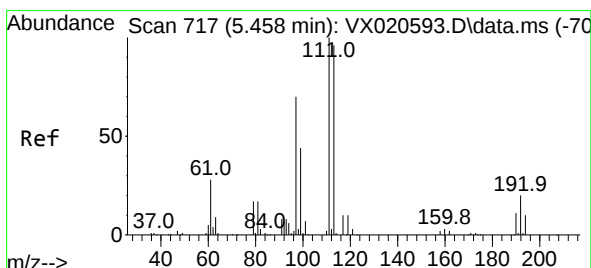
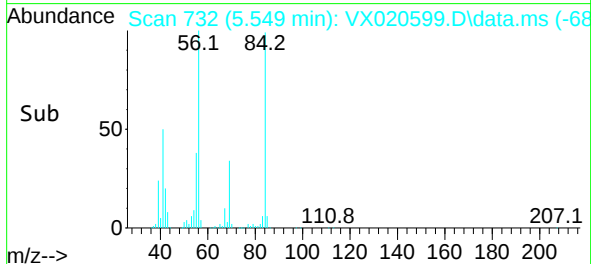
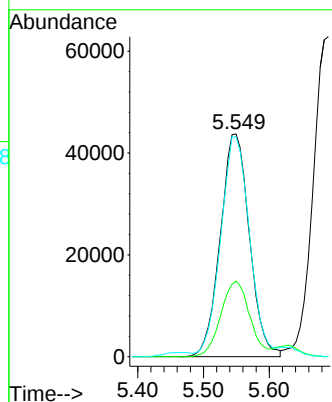
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 134751
Ion Ratio Lower Upper
56 100
69 34.0 25.3 37.9
84 96.7 71.4 107.0

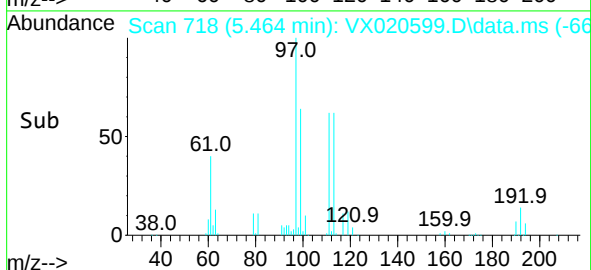
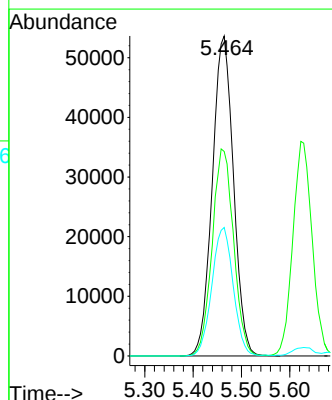
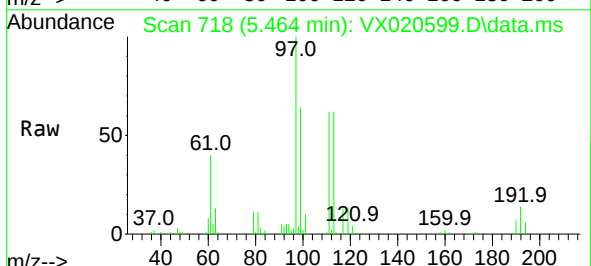
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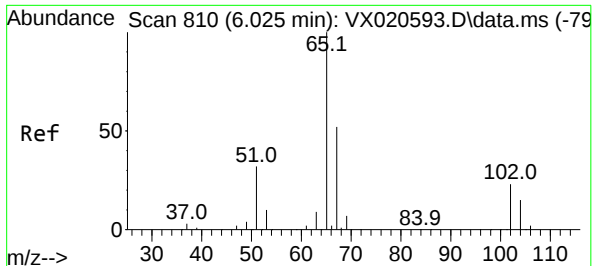
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#32
1,1,1-Trichloroethane
Concen: 49.98 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 97 Resp: 163251
Ion Ratio Lower Upper
97 100
99 65.5 51.5 77.3
61 40.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.84 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020599.D

Acq: 13 Jan 2021 17:23

Tgt Ion: 65 Resp: 109294

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

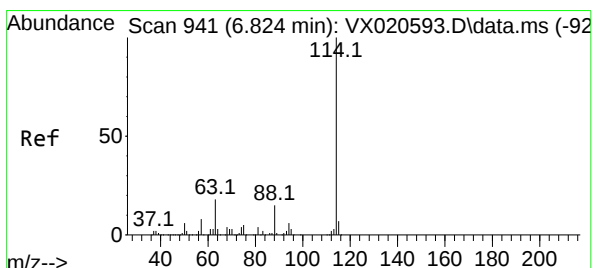
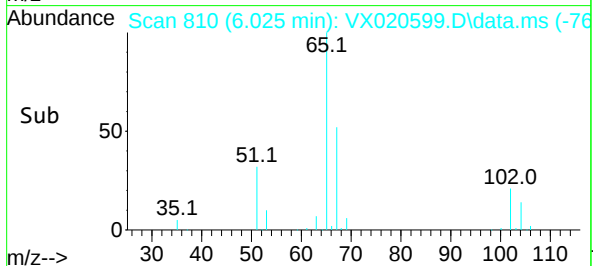
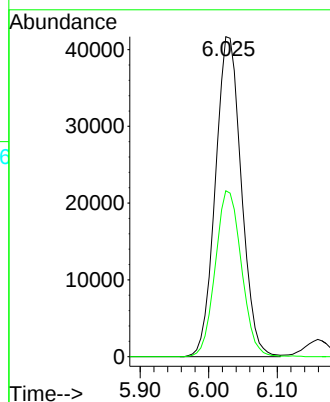
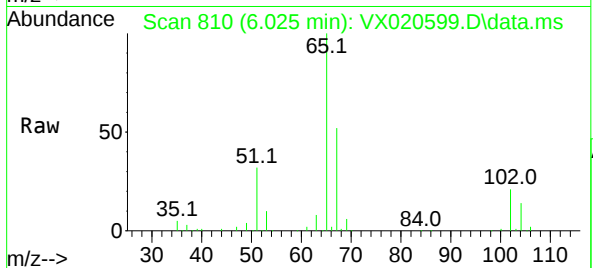
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020599.D

Acq: 13 Jan 2021 17:23

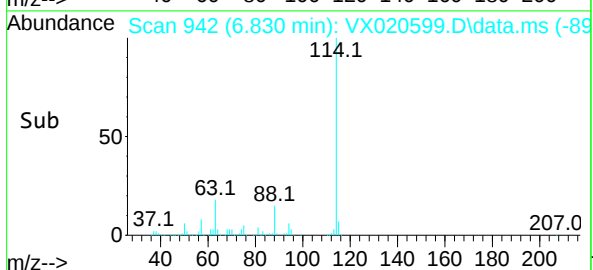
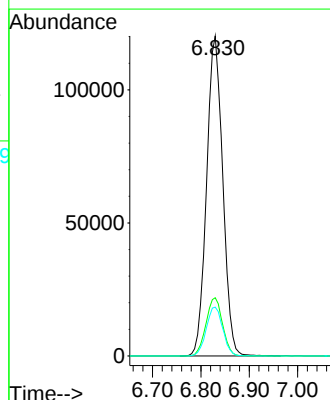
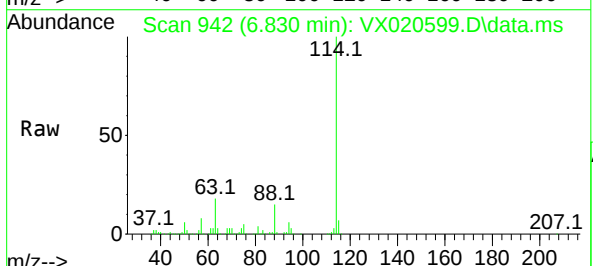
Tgt Ion: 114 Resp: 279027

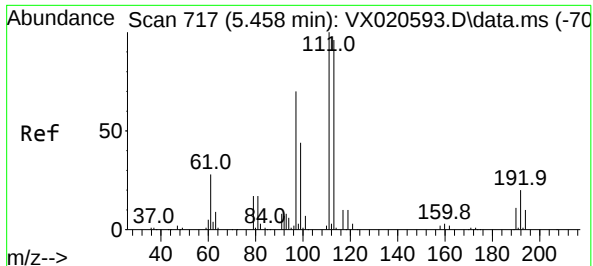
Ion Ratio Lower Upper

114 100

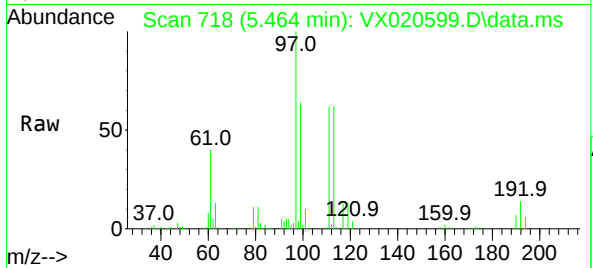
63 18.2 0.0 40.8

88 15.2 0.0 32.8

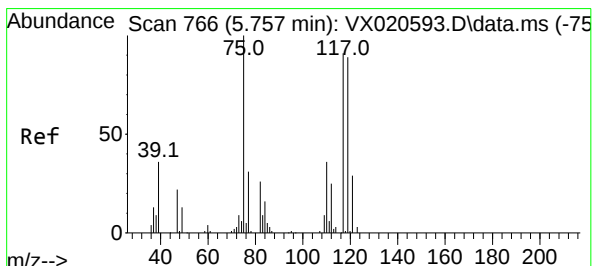
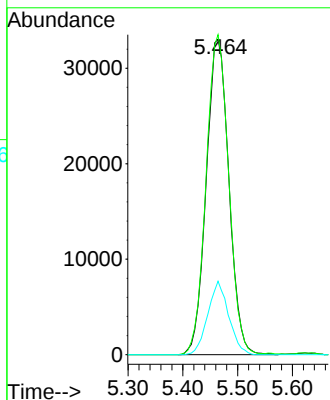
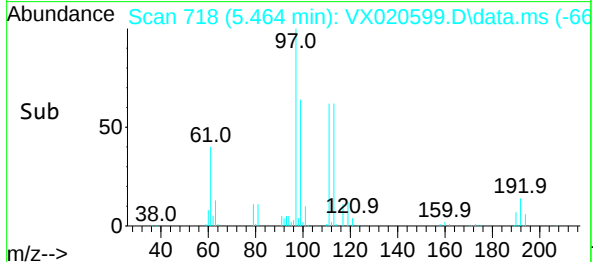




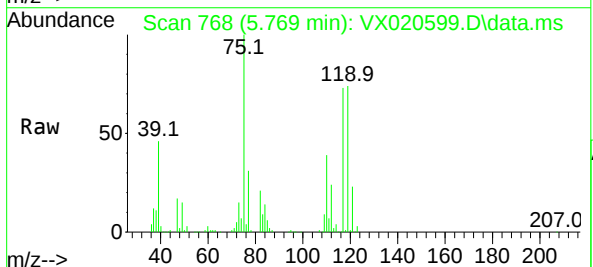
#35
Dibromofluoromethane
Concen: 49.00 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



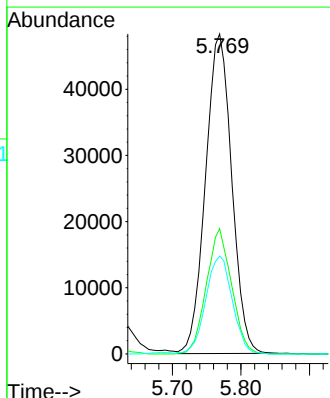
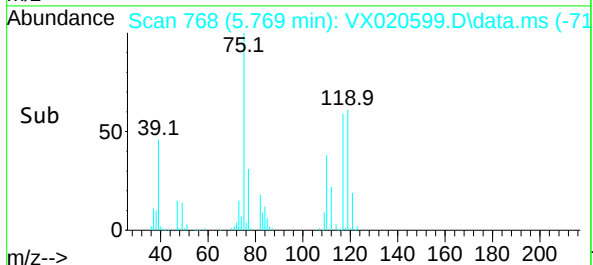
Tgt Ion: 113 Resp: 94731
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 21.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.25 ug/l
RT: 5.769 min Scan# 768
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



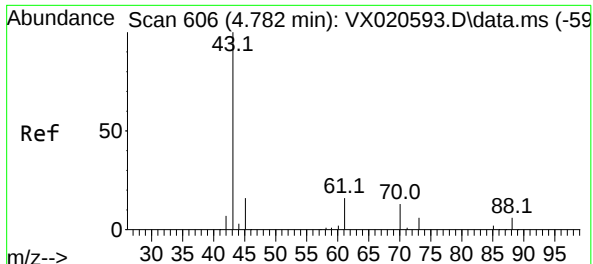
Tgt Ion: 75 Resp: 128115
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
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#37

Ethyl Acetate

Concen: 49.65 ug/l

RT: 4.787 min Scan# 607

Delta R.T. -0.001 min

Lab File: VX020599.D

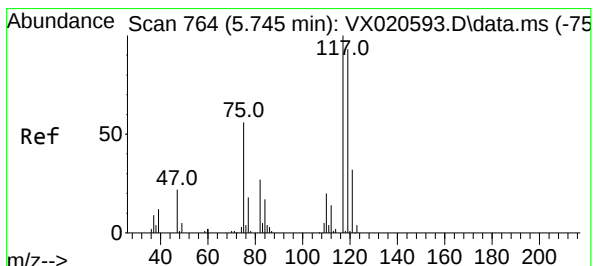
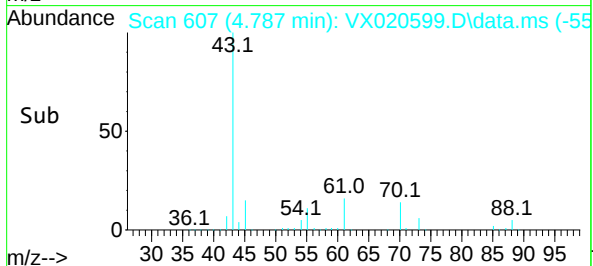
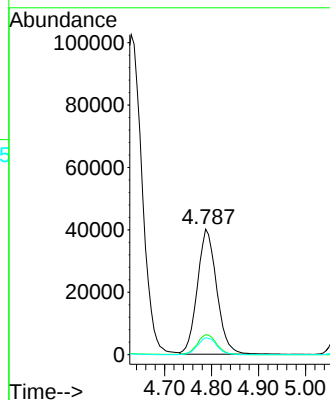
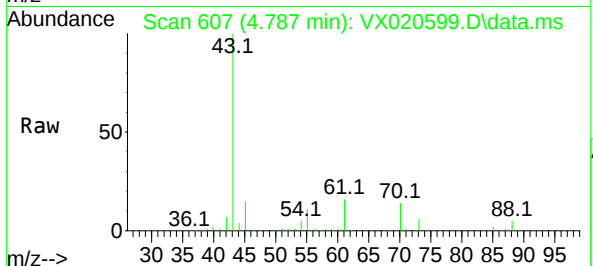
Acq: 13 Jan 2021 17:23

Tgt Ion:	43	Resp:	114967
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.22 ug/l

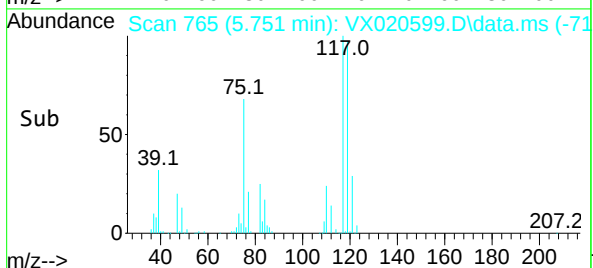
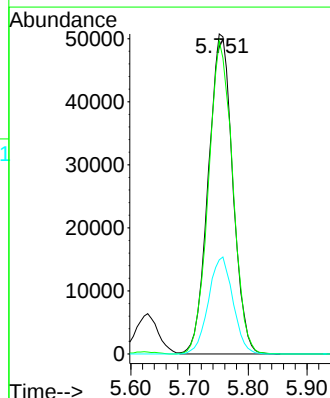
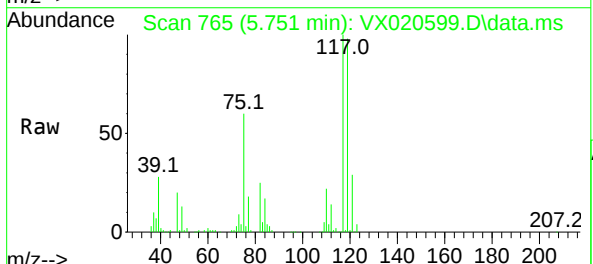
RT: 5.751 min Scan# 765

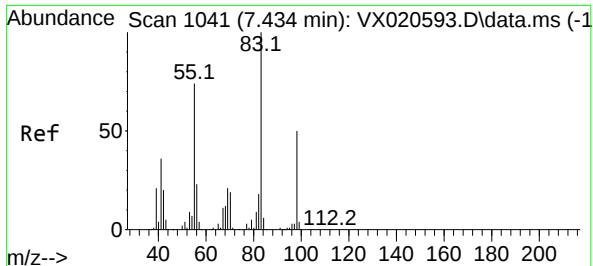
Delta R.T. -0.000 min

Lab File: VX020599.D

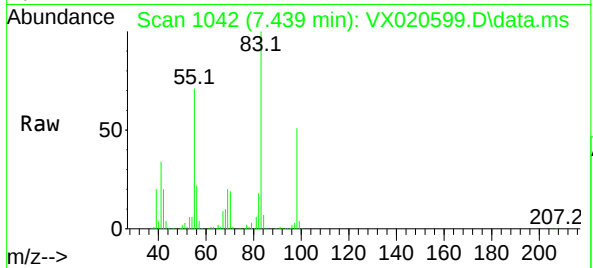
Acq: 13 Jan 2021 17:23

Tgt Ion:	117	Resp:	146433
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
121	29.4	24.8	37.2

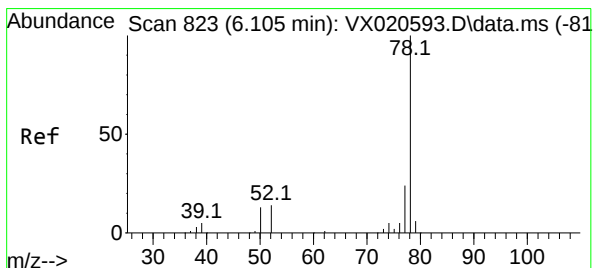
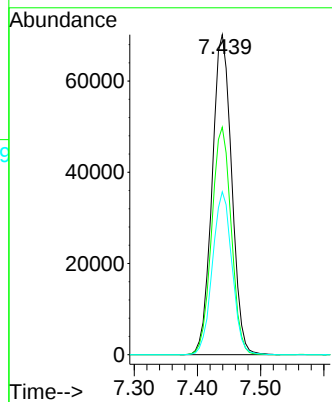
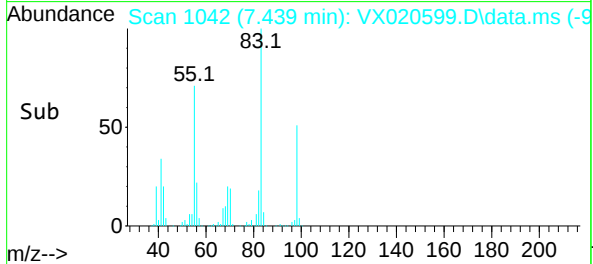




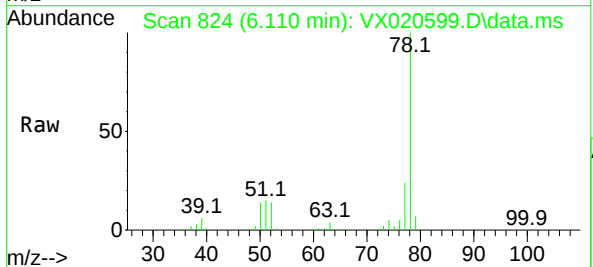
#39
Methylcyclohexane
Concen: 51.72 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



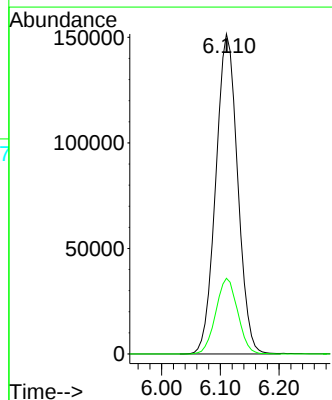
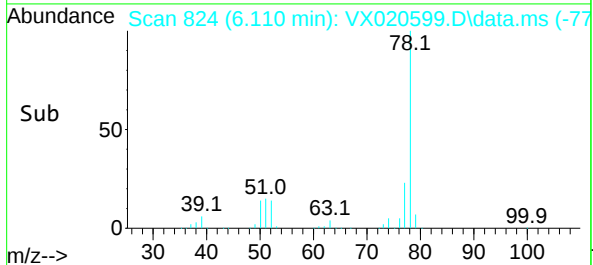
Tgt Ion: 83 Resp: 150604
Ion Ratio Lower Upper
83 100
55 71.1 58.9 88.3
98 50.9 38.1 57.1



#40
Benzene
Concen: 51.13 ug/l
RT: 6.110 min Scan# 824
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



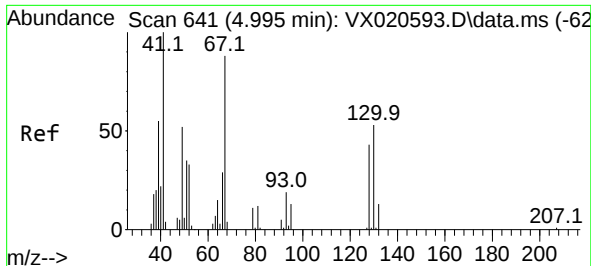
Tgt Ion: 78 Resp: 391797
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

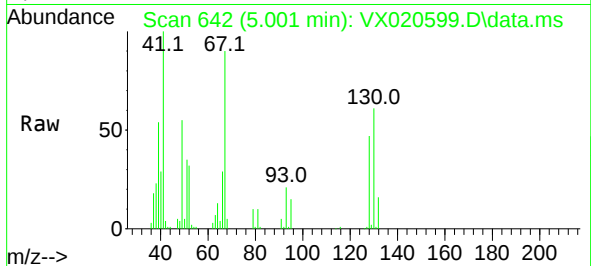
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#41
Methacrylonitrile
Concen: 50.79 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

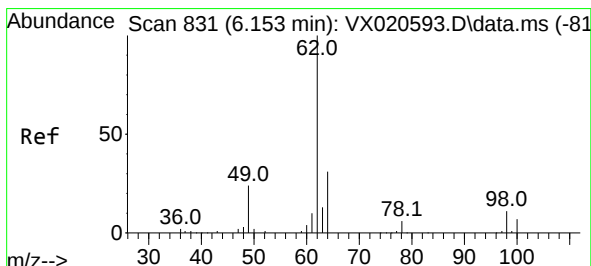
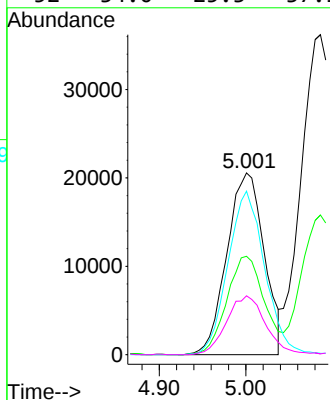
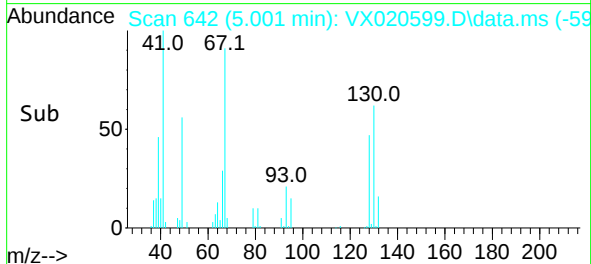
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



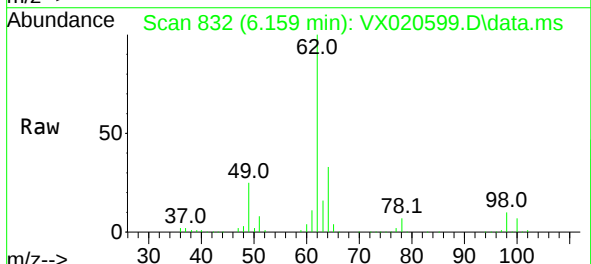
Tgt Ion: 41 Resp: 61557
Ion Ratio Lower Upper
41 100
39 55.3 42.5 63.7
67 89.5 65.0 97.6
52 34.0 25.3 37.9

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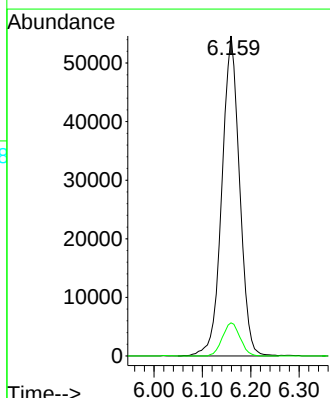
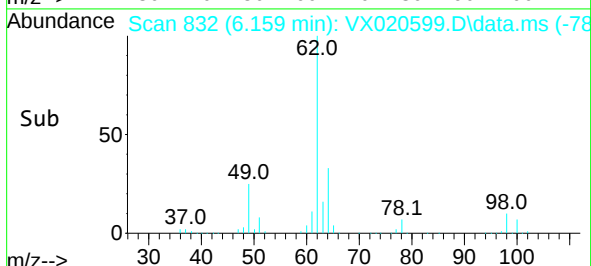
MMDadoda
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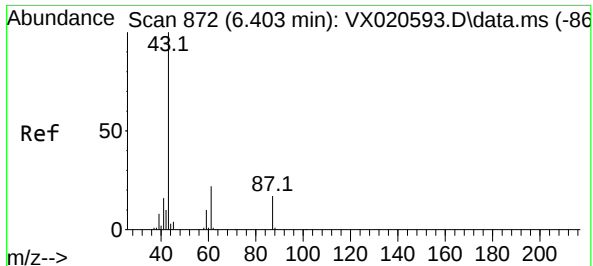


#42
1,2-Dichloroethane
Concen: 50.82 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

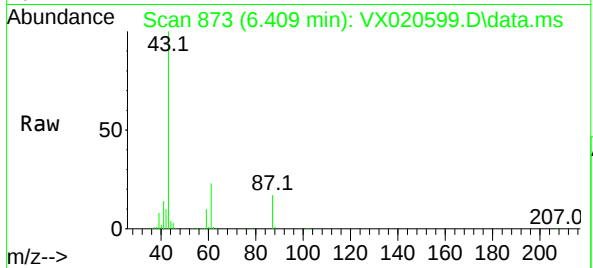


Tgt Ion: 62 Resp: 138848
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2

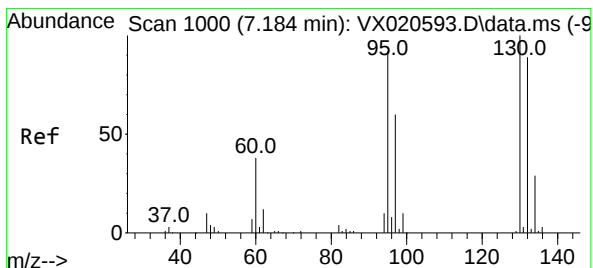
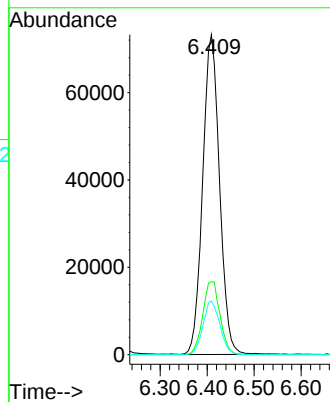
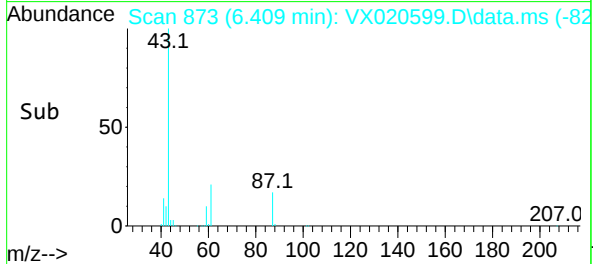




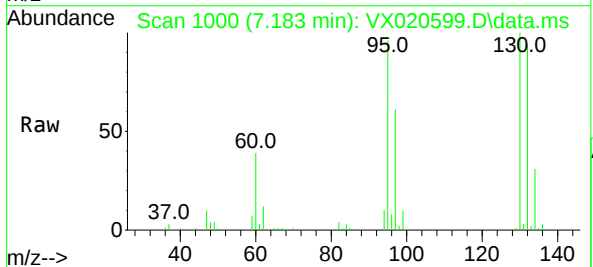
#43
Isopropyl Acetate
Concen: 50.71 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



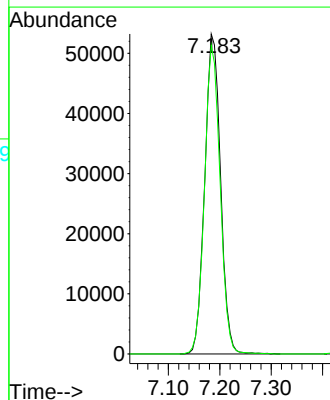
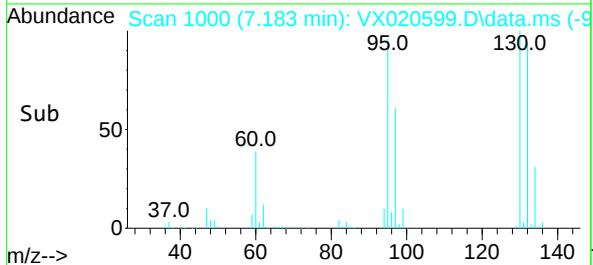
Tgt Ion: 43 Resp: 182066
Ion Ratio Lower Upper
43 100
61 23.4 18.2 27.4
87 16.8 12.5 18.7



#44
Trichloroethene
Concen: 49.83 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.007 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



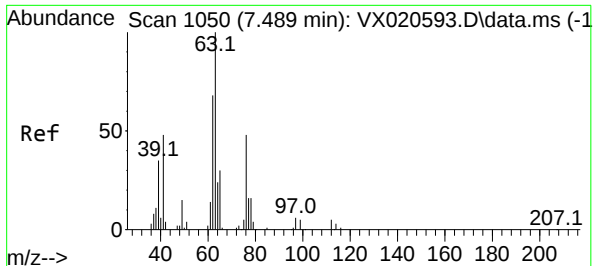
Tgt Ion: 130 Resp: 113472
Ion Ratio Lower Upper
130 100
95 96.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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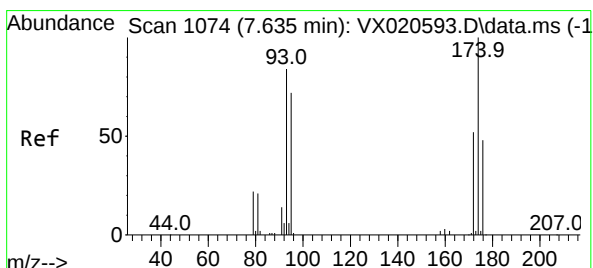
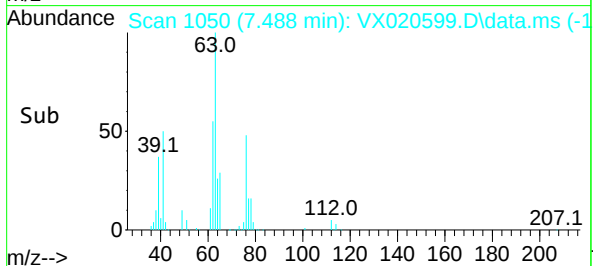
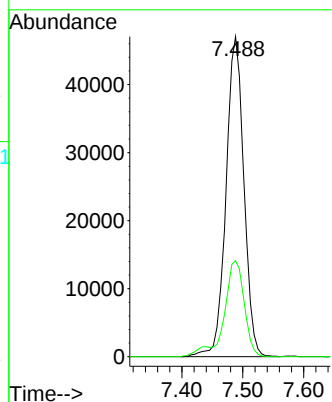
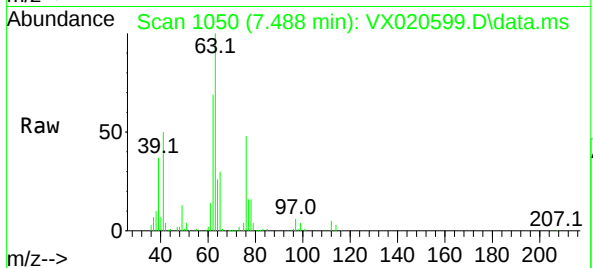
#45
1,2-Dichloropropane
Concen: 50.90 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 63 Resp: 95667
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

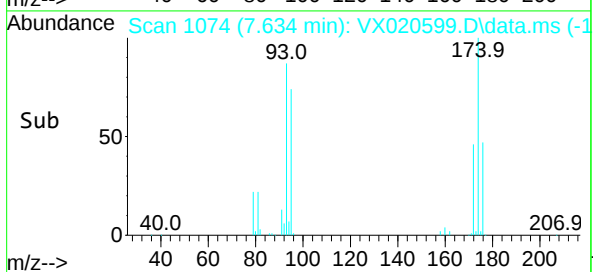
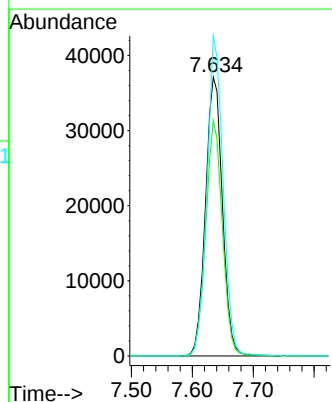
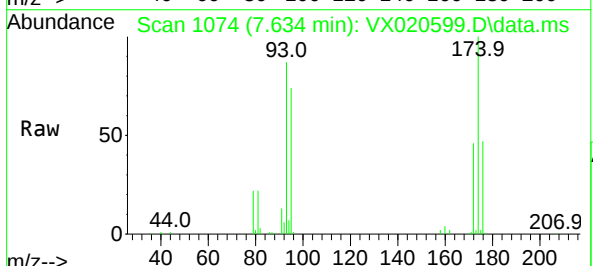
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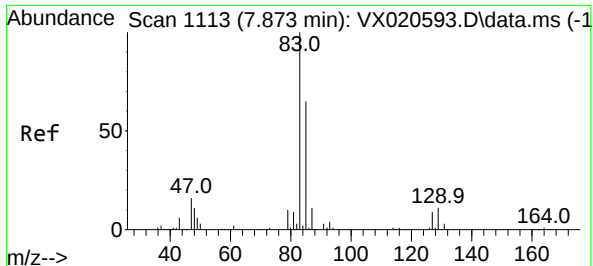
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#46
Dibromomethane
Concen: 50.15 ug/l
RT: 7.634 min Scan# 1074
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

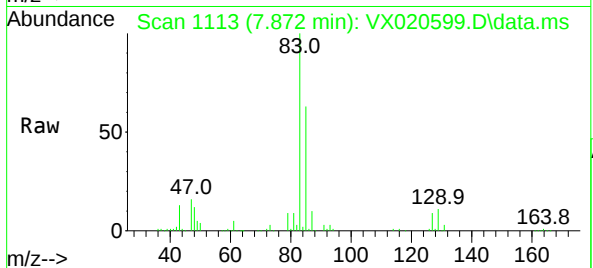
Tgt Ion: 93 Resp: 71568
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 109.5 83.1 124.7





#47
Bromodichloromethane
Concen: 49.26 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

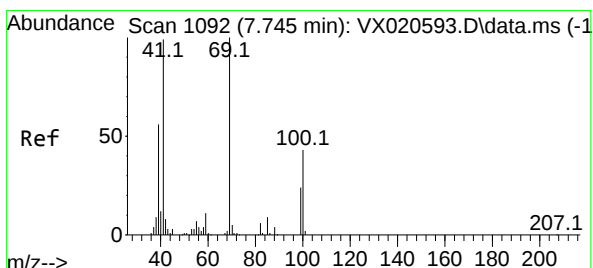
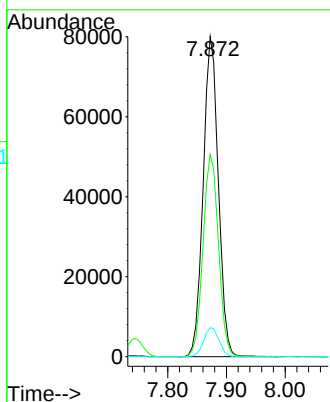
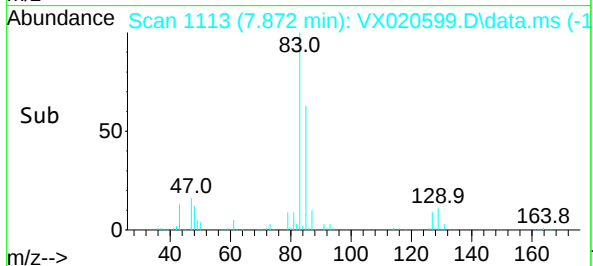
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



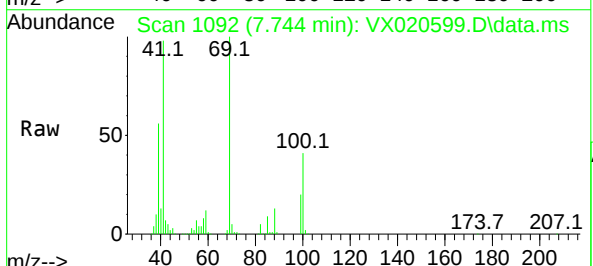
Tgt Ion: 83 Resp: 143520
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 9.0 6.8 10.2

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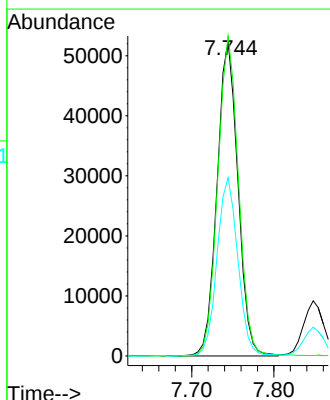
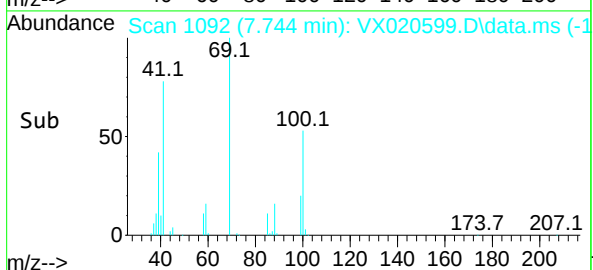
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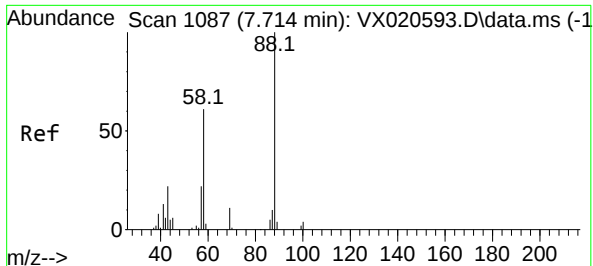


#48
Methyl methacrylate
Concen: 52.99 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

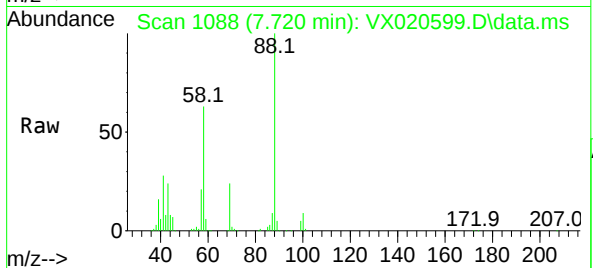


Tgt Ion: 41 Resp: 92479
Ion Ratio Lower Upper
41 100
69 101.0 76.0 114.0
39 56.8 44.6 67.0

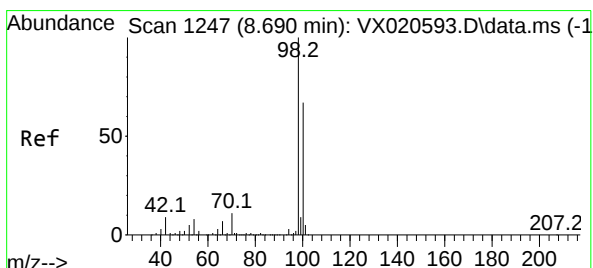
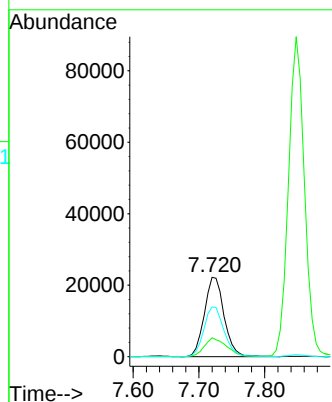
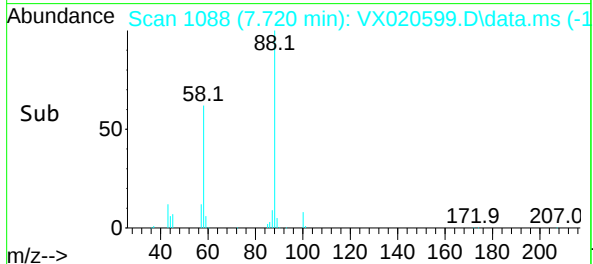




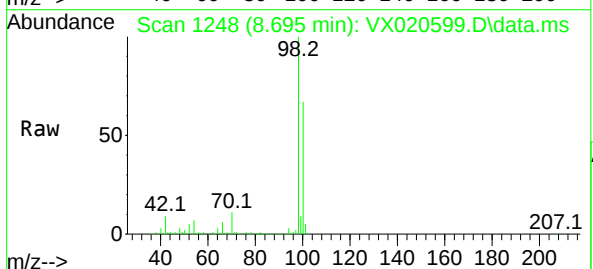
#49
1,4-Dioxane
Concen: 1052.74 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.025 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



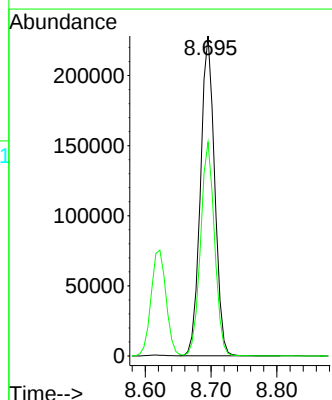
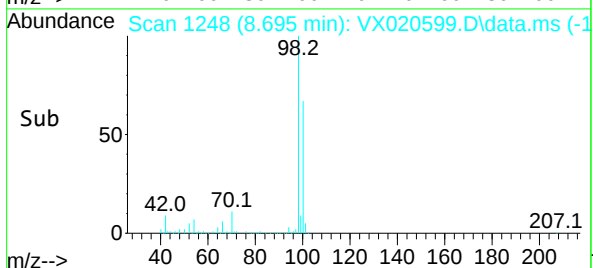
Tgt Ion: 88 Resp: 46315
Ion Ratio Lower Upper
88 100
43 27.1 23.2 34.8
58 64.4 55.0 82.4



#50
Toluene-d8
Concen: 49.36 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



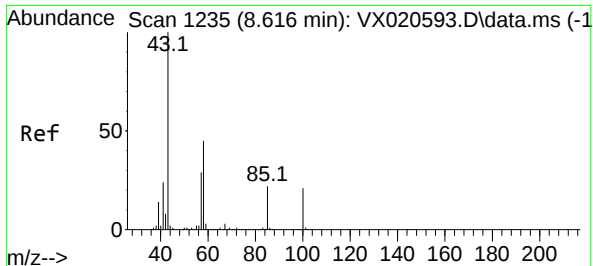
Tgt Ion: 98 Resp: 341489
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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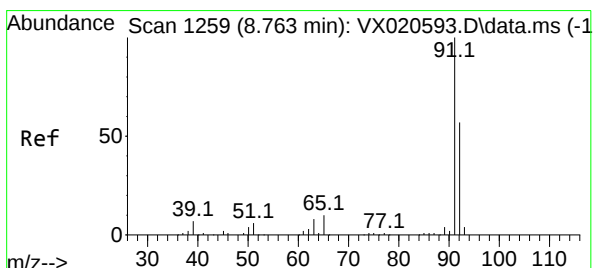
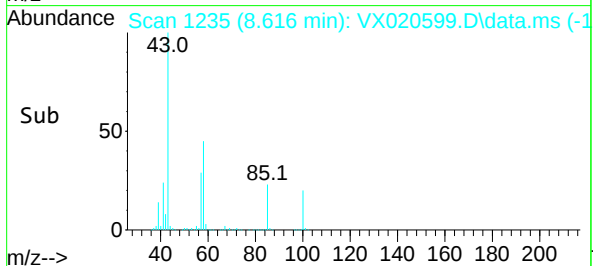
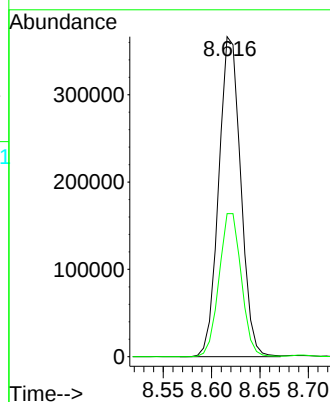
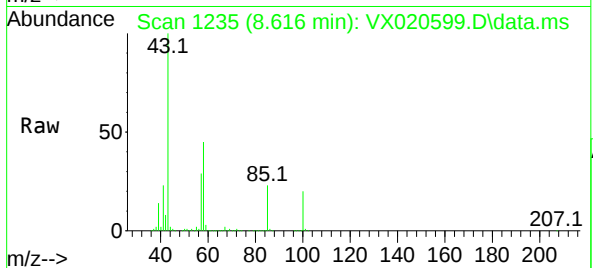
#51
4-Methyl-2-Pentanone
Concen: 259.75 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 43 Resp: 578391
Ion Ratio Lower Upper
43 100
58 45.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

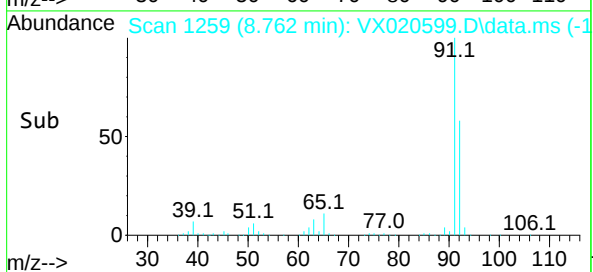
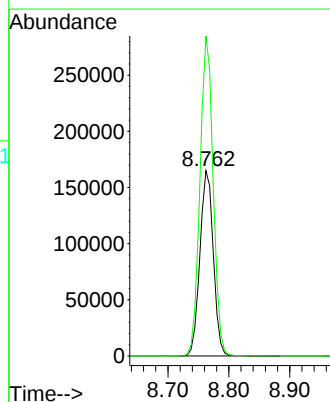
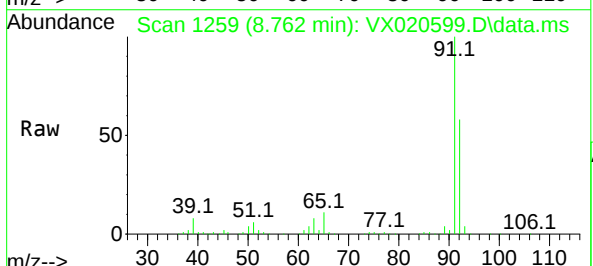
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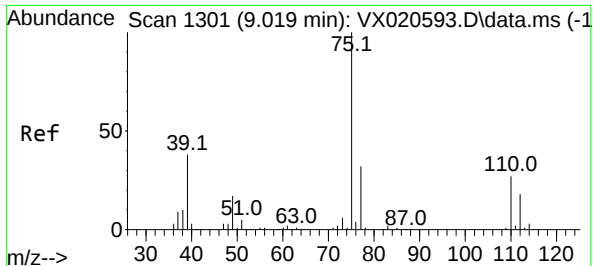
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#52
Toluene
Concen: 51.64 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 92 Resp: 251598
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





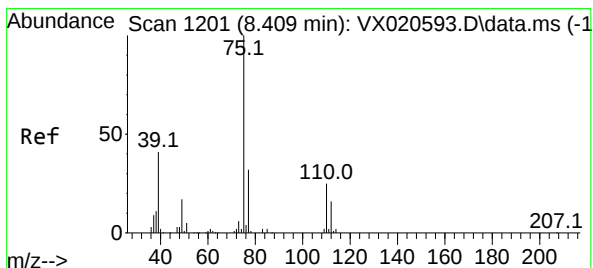
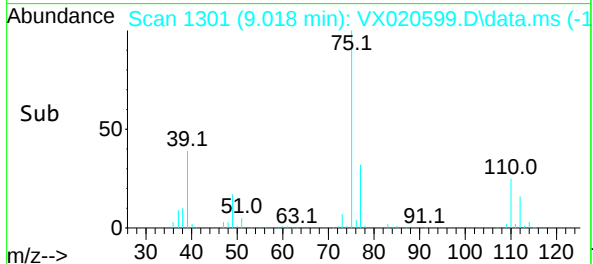
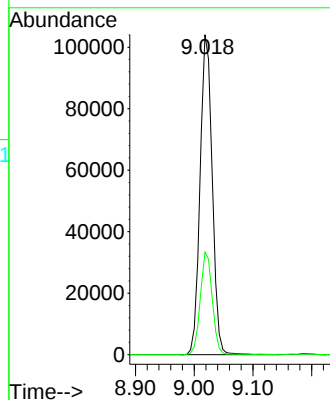
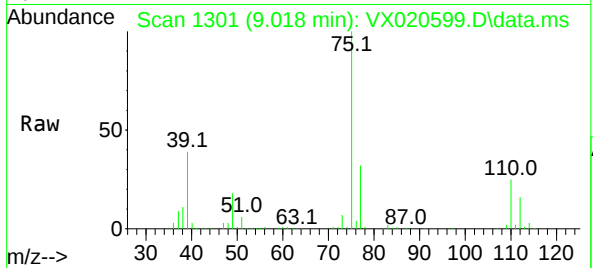
#53
 t-1,3-Dichloropropene
 Concen: 50.29 ug/l
 RT: 9.018 min Scan# 1301
 Delta R.T. -0.001 min
 Lab File: VX020599.D
 Acq: 13 Jan 2021 17:23

Tgt Ion: 75 Resp: 149183
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

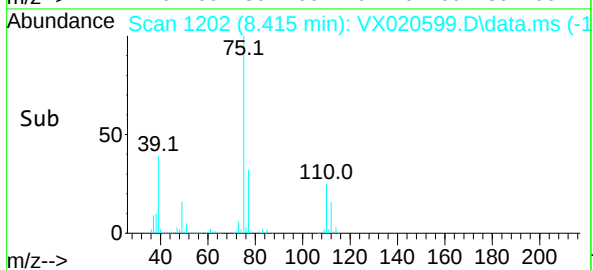
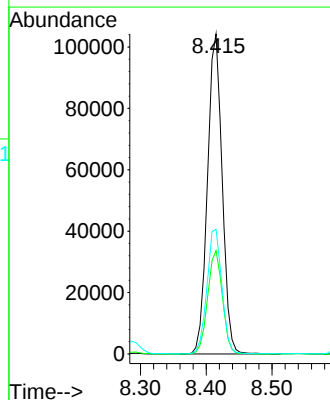
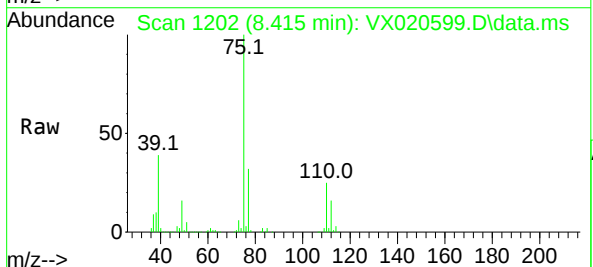
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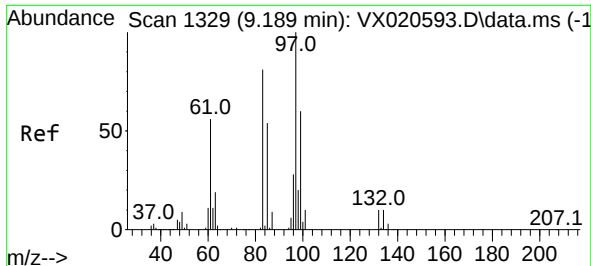
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#54
 cis-1,3-Dichloropropene
 Concen: 51.00 ug/l
 RT: 8.415 min Scan# 1202
 Delta R.T. -0.000 min
 Lab File: VX020599.D
 Acq: 13 Jan 2021 17:23

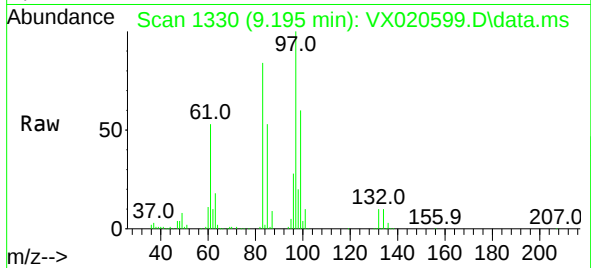
Tgt Ion: 75 Resp: 162044
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5
 39 38.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.82 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

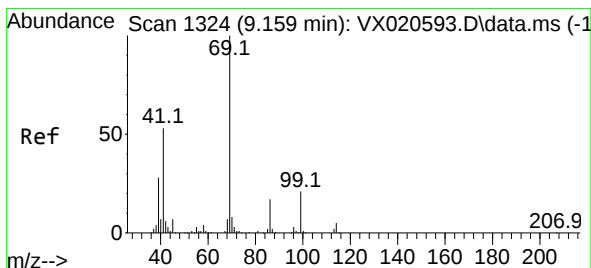
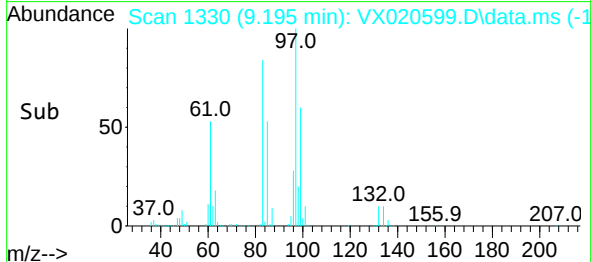
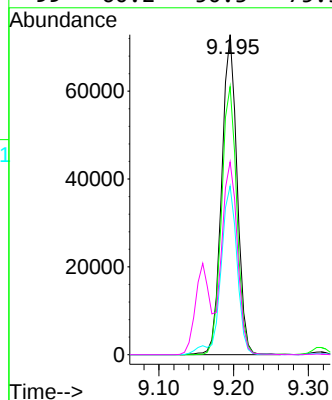
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.3	103.9
85	52.7	44.3	66.5
99	60.2	50.3	75.5

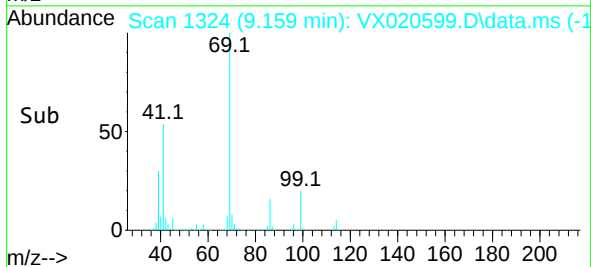
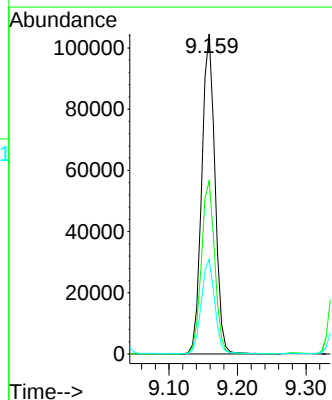
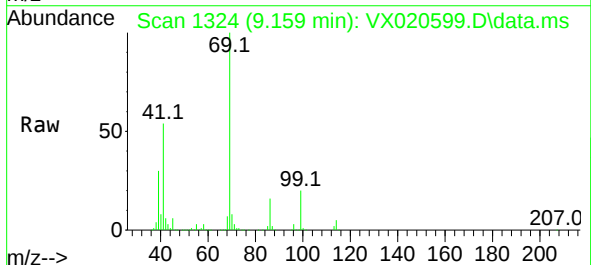
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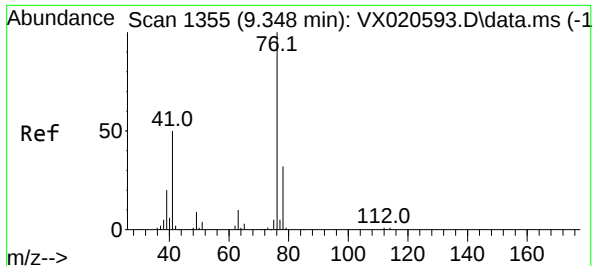
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#56
Ethyl methacrylate
Concen: 52.77 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.9	46.8	70.2
39	29.9	24.7	37.1





#57

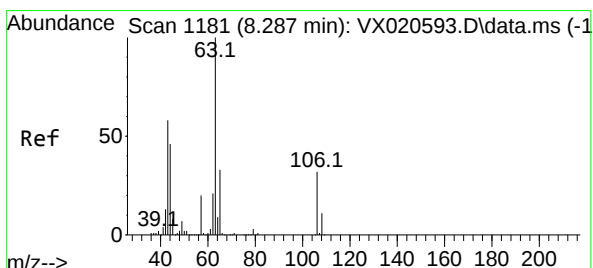
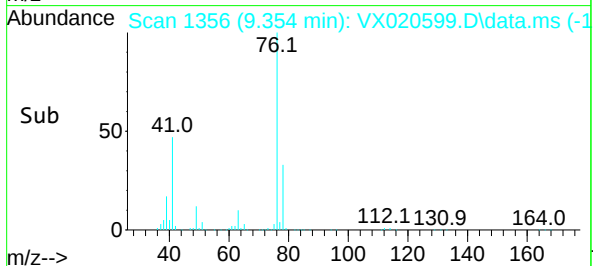
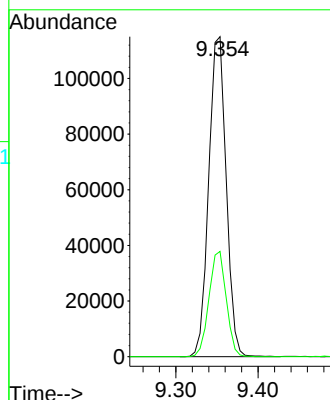
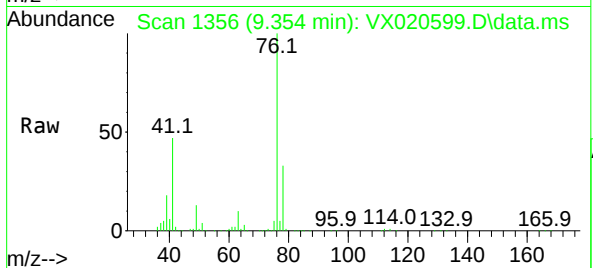
1,3-Dichloropropane
Concen: 50.74 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 76 Resp: 169752
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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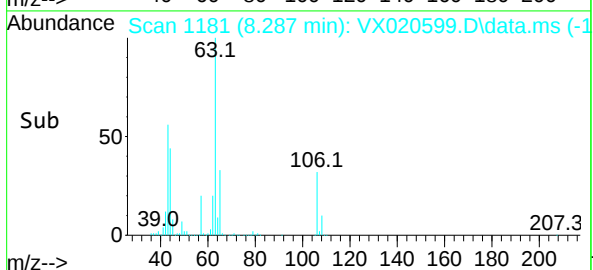
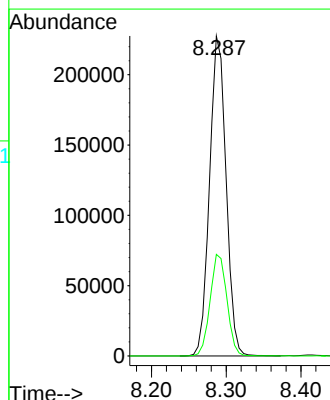
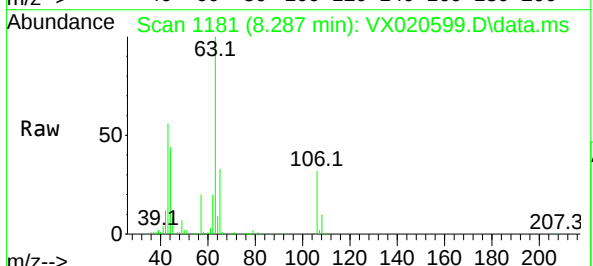
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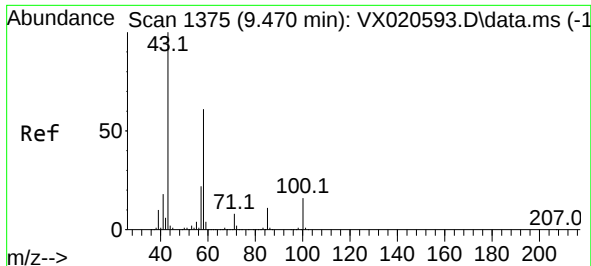


#58

2-Chloroethyl Vinyl ether
Concen: 250.18 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 63 Resp: 349564
Ion Ratio Lower Upper
63 100
106 32.2 23.5 35.3





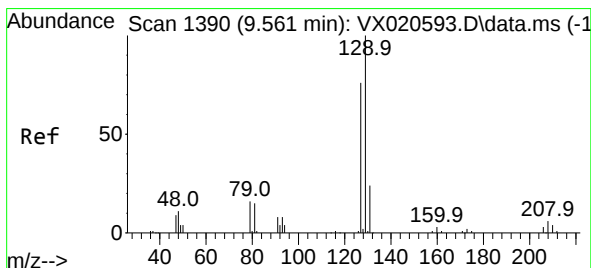
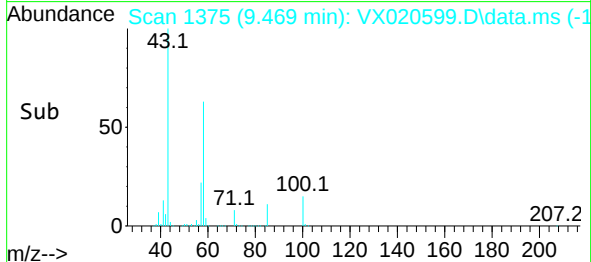
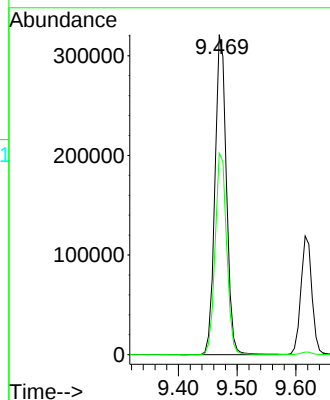
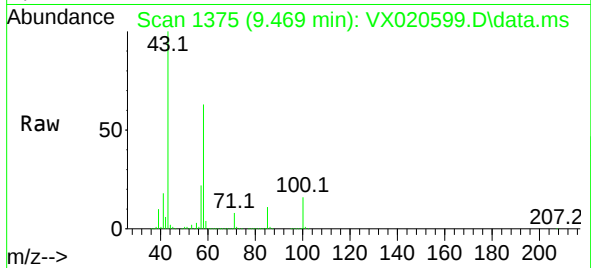
#59
2-Hexanone
Concen: 260.33 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 43 Resp: 434565
Ion Ratio Lower Upper
43 100
58 63.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

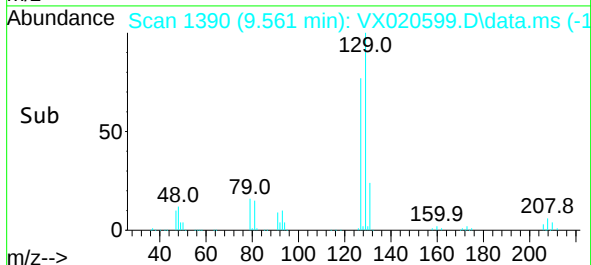
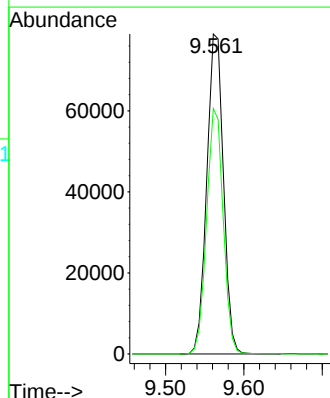
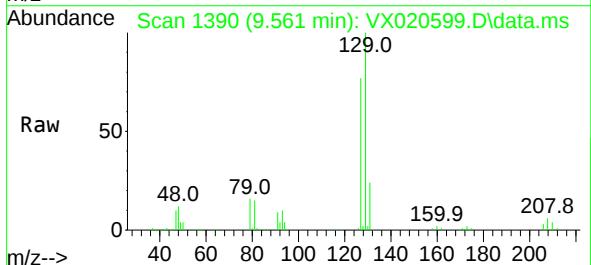
Manual Integrations
APPROVED

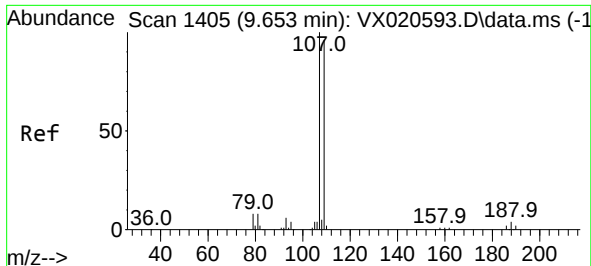
MMDadoda
1/15/2021 10:06:43 AM



#60
Dibromochloromethane
Concen: 50.03 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

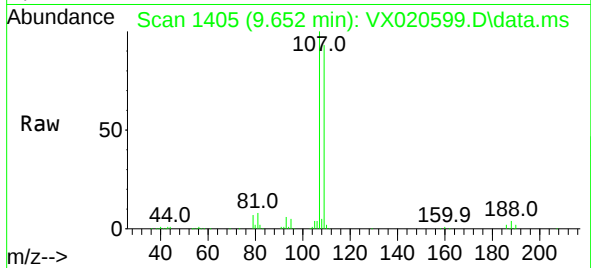
Tgt Ion: 129 Resp: 116336
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.67 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

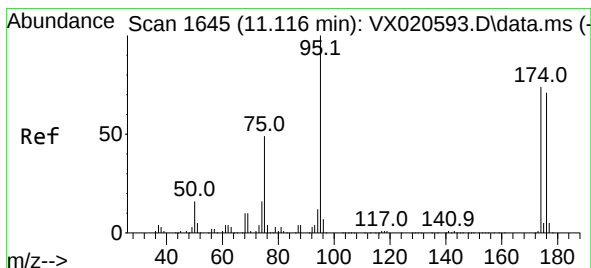
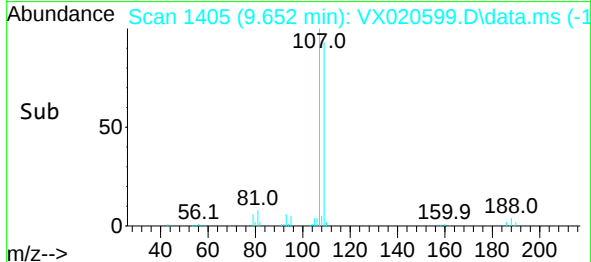
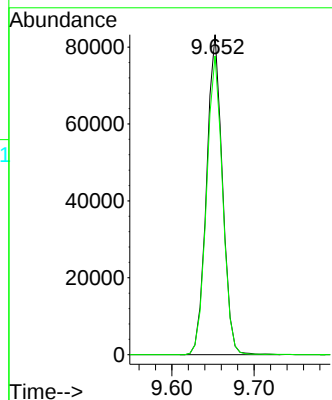
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



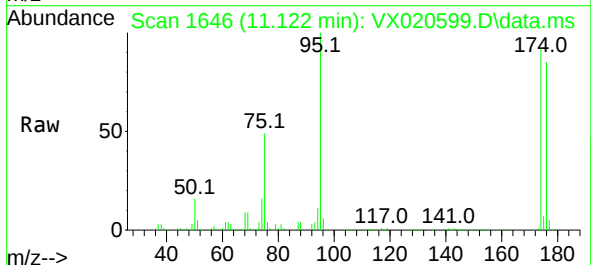
Tgt Ion:107 Resp: 111295
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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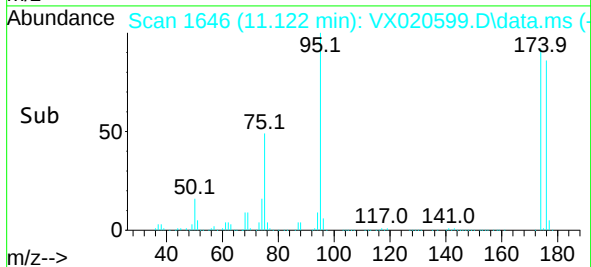
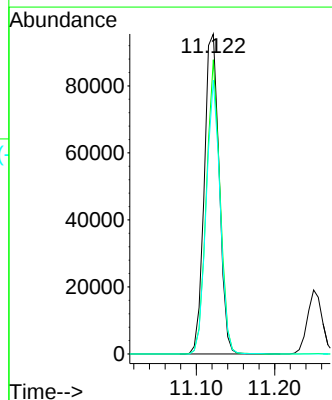
MMDadoda
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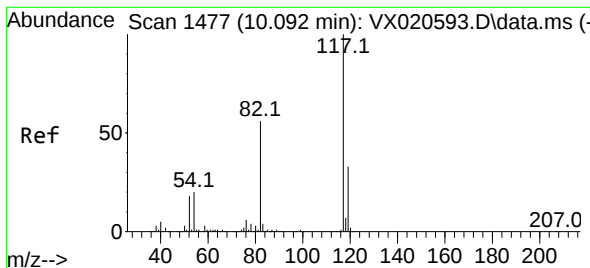


#62
4-Bromofluorobenzene
Concen: 51.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



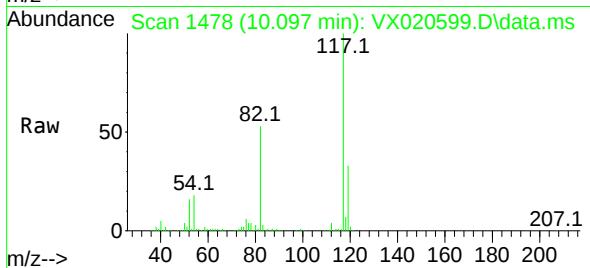
Tgt Ion: 95 Resp: 125541
Ion Ratio Lower Upper
95 100
174 84.5 0.0 154.6
176 80.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

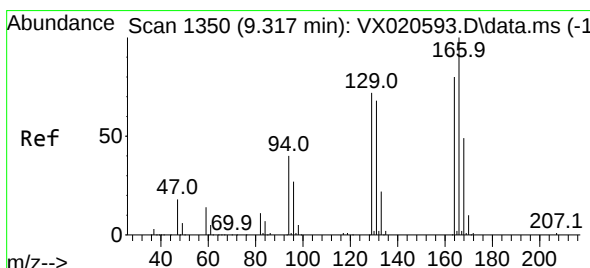
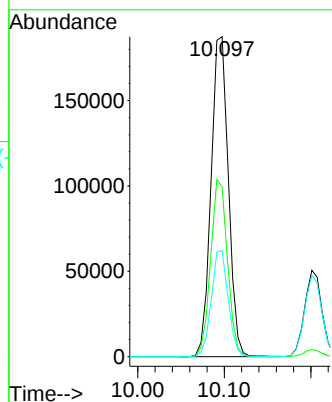
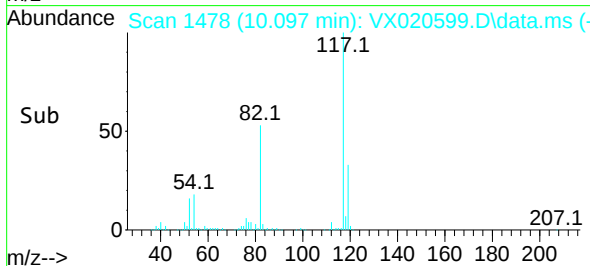
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



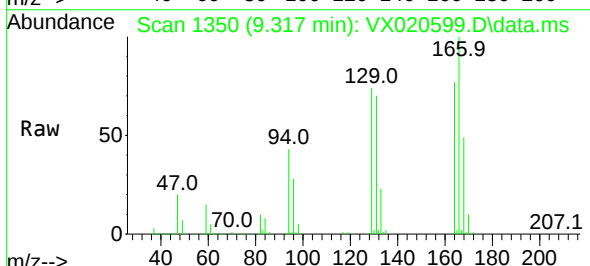
Tgt Ion:117 Resp: 260019
Ion Ratio Lower Upper
117 100
82 53.1 47.4 71.2
119 33.2 26.6 39.8

Manual Integrations
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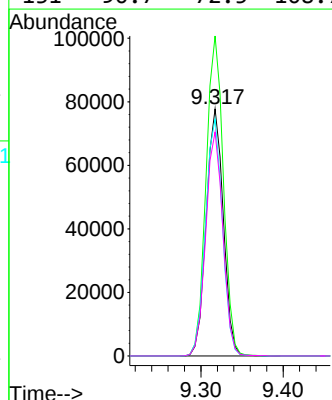
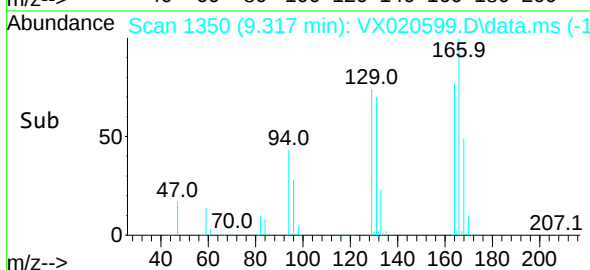
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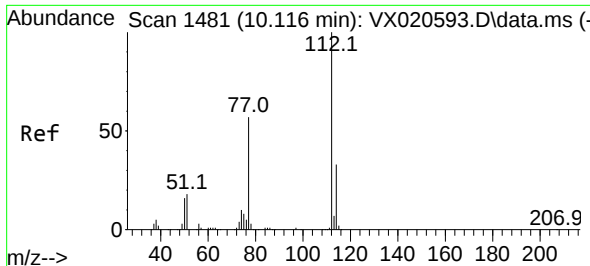


#64
Tetrachloroethene
Concen: 47.93 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



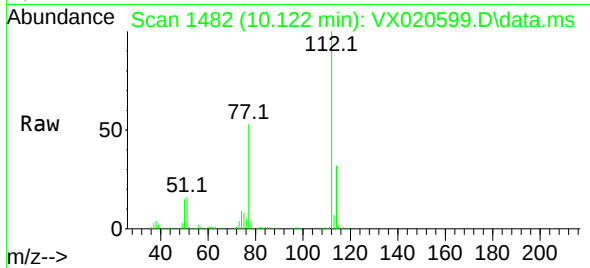
Tgt Ion:164 Resp: 112570
Ion Ratio Lower Upper
164 100
166 129.5 103.4 155.2
129 96.0 70.8 106.2
131 90.7 72.5 108.7





#65
Chlorobenzene
Concen: 49.75 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

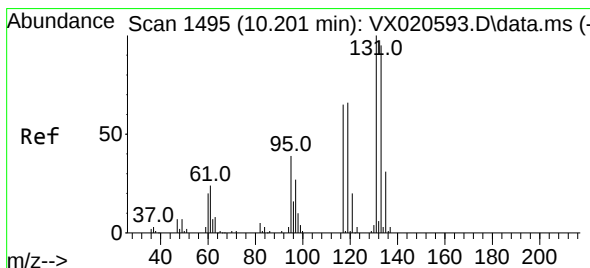
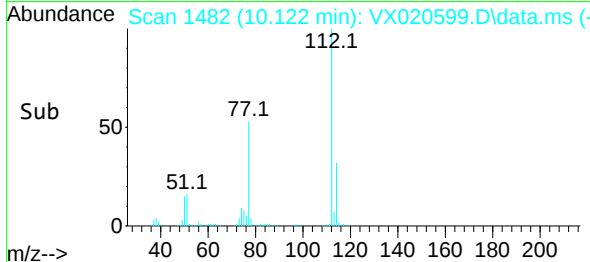
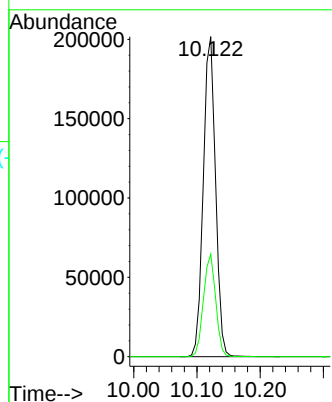
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 272244
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

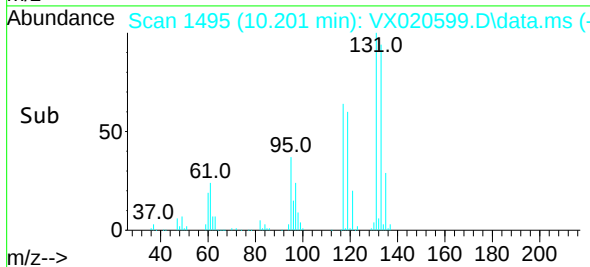
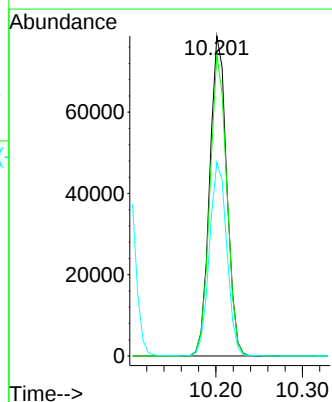
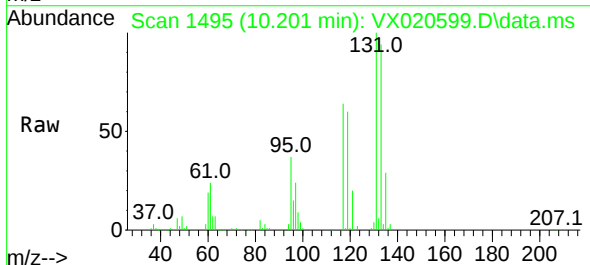
Manual Integrations
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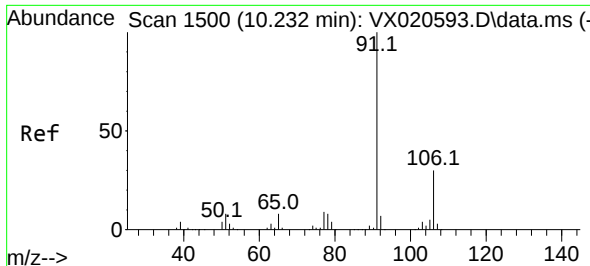
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.42 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion:131 Resp: 107402
Ion Ratio Lower Upper
131 100
133 93.3 47.7 143.1
119 61.9 32.1 96.5





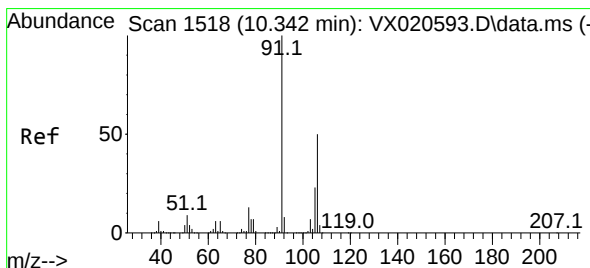
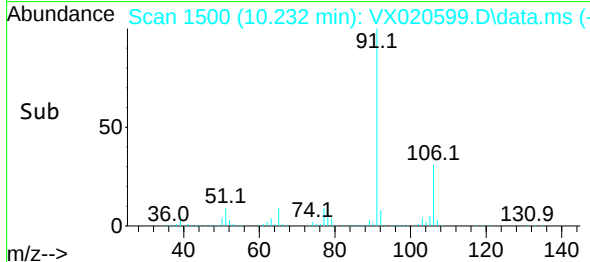
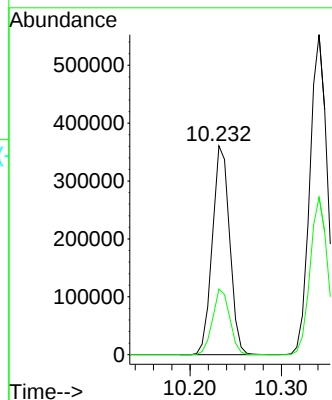
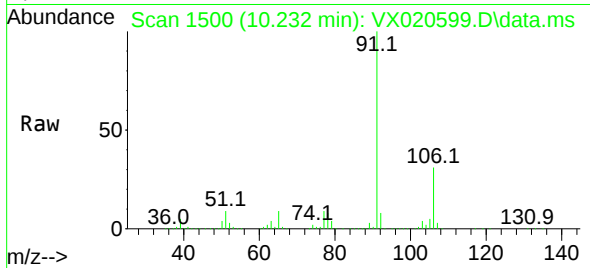
#67
Ethyl Benzene
Concen: 52.57 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 91 Resp: 473629
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

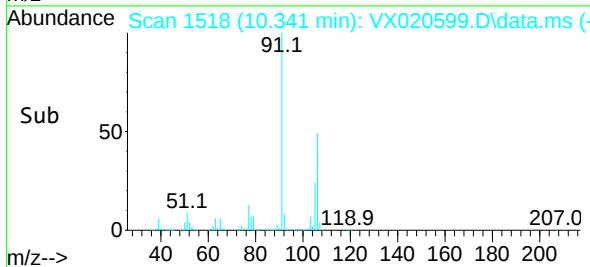
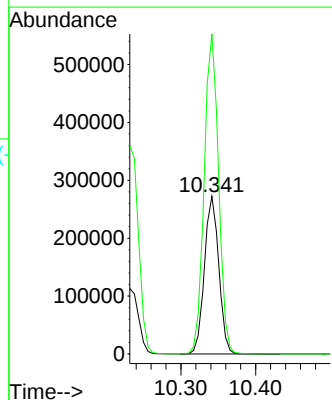
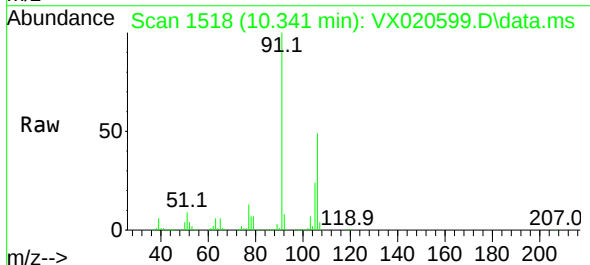
Manual Integrations
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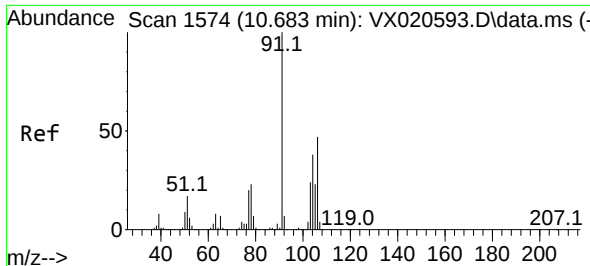
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#68
m/p-Xylenes
Concen: 104.45 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion:106 Resp: 362641
Ion Ratio Lower Upper
106 100
91 203.6 162.8 244.2





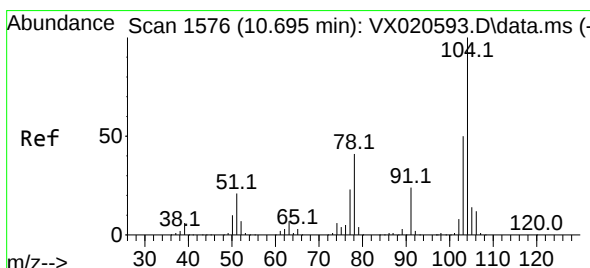
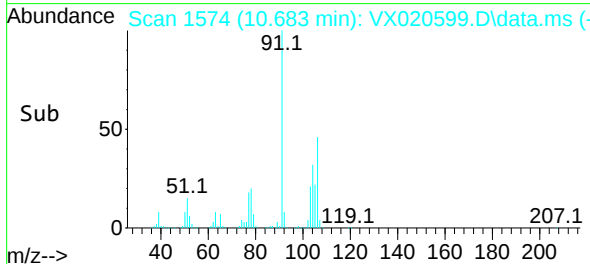
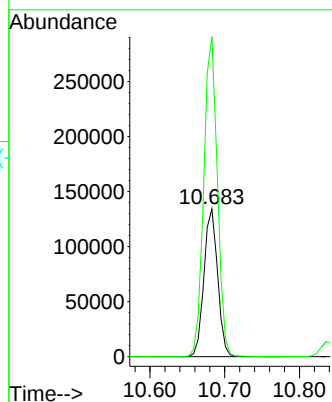
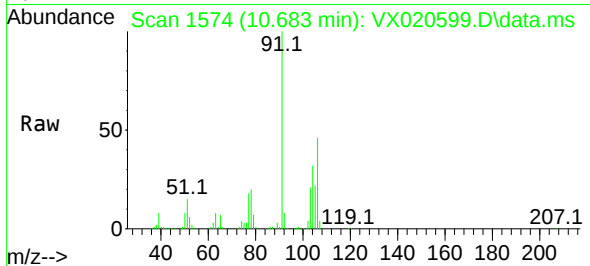
#69
o-Xylene
Concen: 53.32 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 170563
Ion Ratio Lower Upper
106 100
91 215.7 108.1 324.2

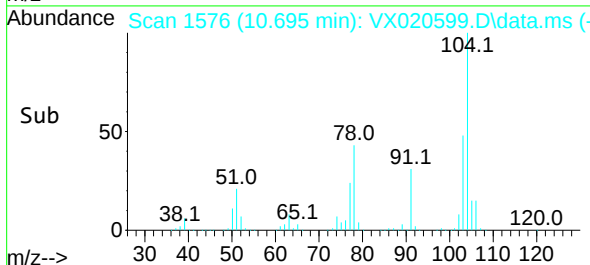
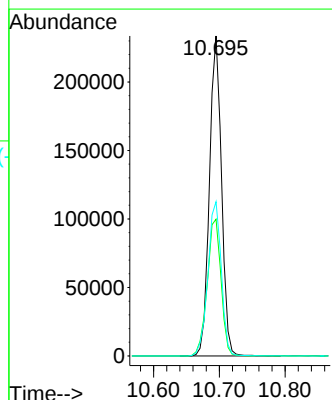
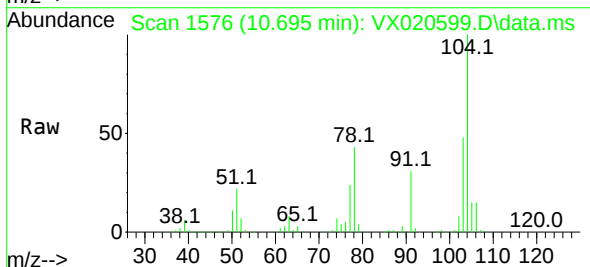
Manual Integrations
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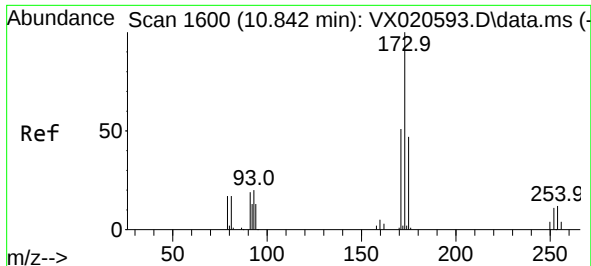
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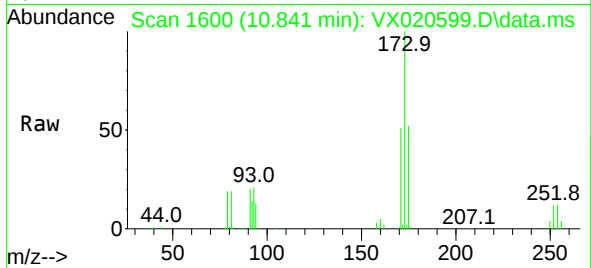
#70
Styrene
Concen: 54.59 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion:104 Resp: 298060
Ion Ratio Lower Upper
104 100
78 48.9 40.0 60.0
103 53.7 43.4 65.0

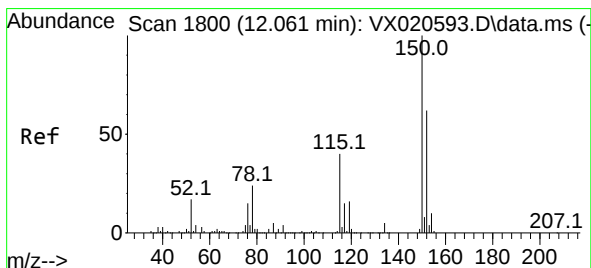
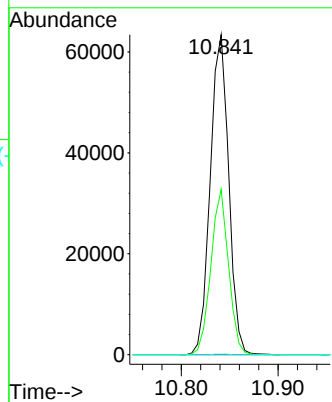
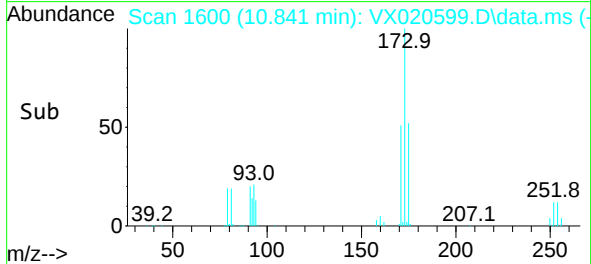




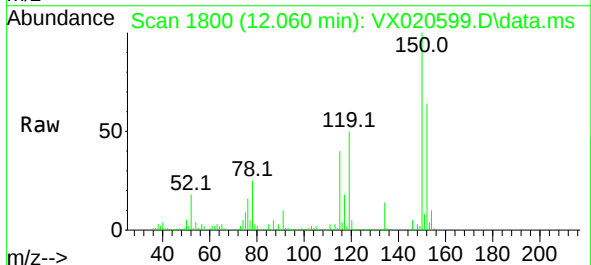
#71
Bromoform
Concen: 49.63 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



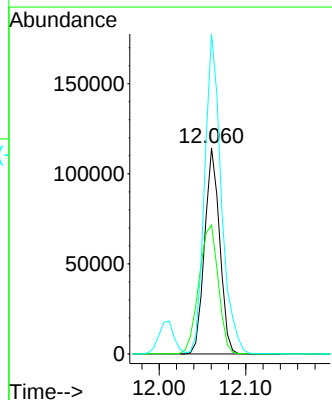
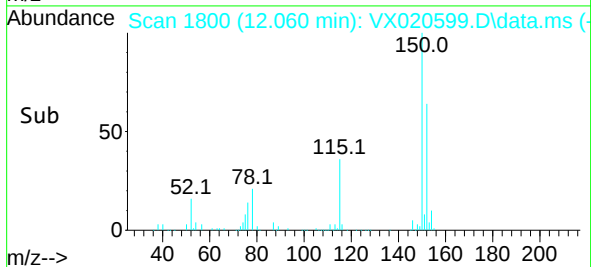
Tgt Ion:173 Resp: 84124
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



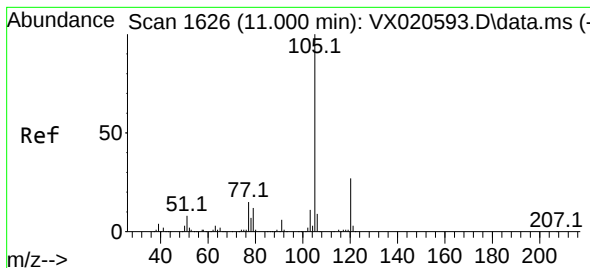
Tgt Ion:152 Resp: 137630
Ion Ratio Lower Upper
152 100
115 80.8 41.1 123.3
150 172.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

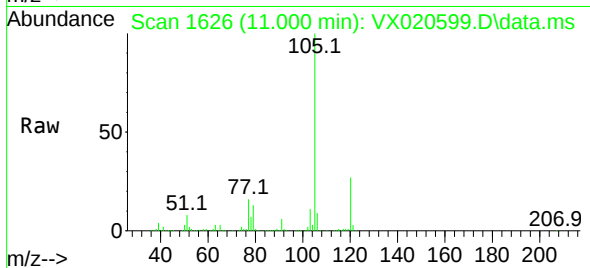
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.05 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

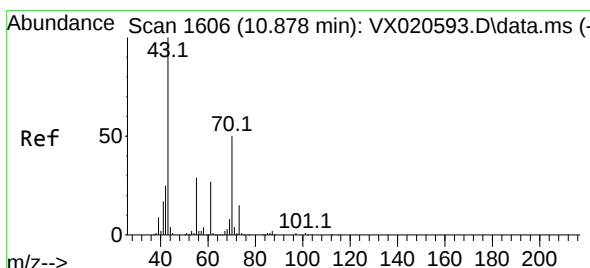
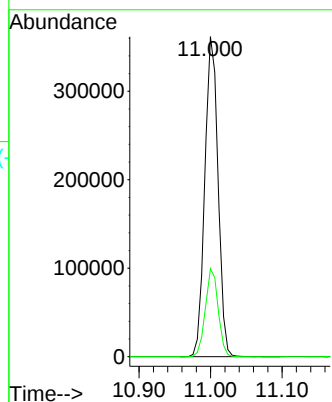
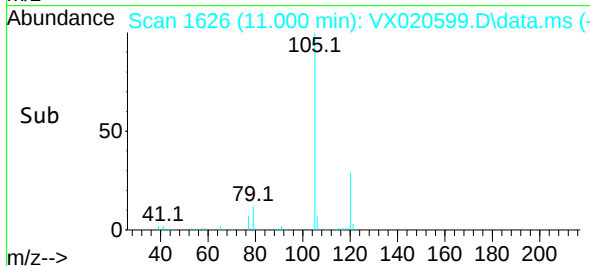
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



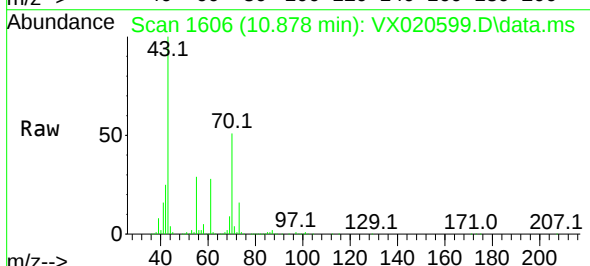
Tgt Ion:105 Resp: 464424
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
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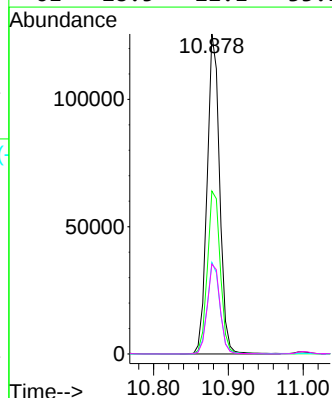
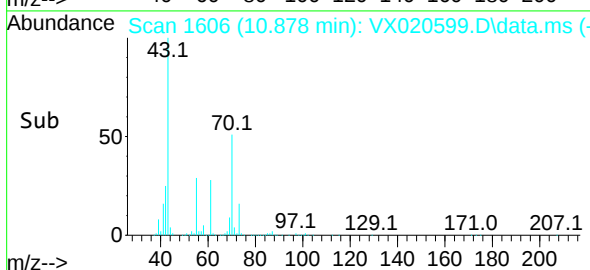
MMDadoda
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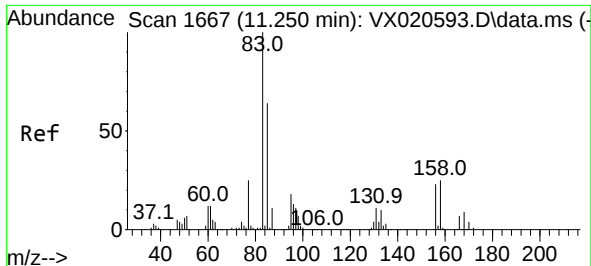


#74
N-ethyl acetate
Concen: 44.80 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



Tgt Ion: 43 Resp: 146330
Ion Ratio Lower Upper
43 100
70 52.4 39.0 58.6
55 28.9 21.5 32.3
61 28.5 22.1 33.1





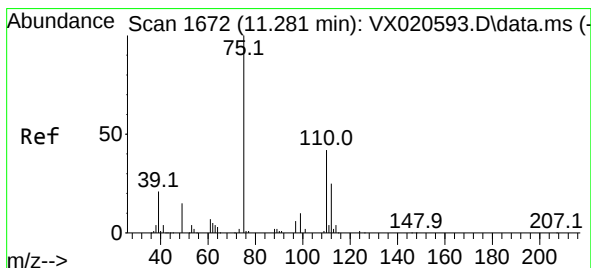
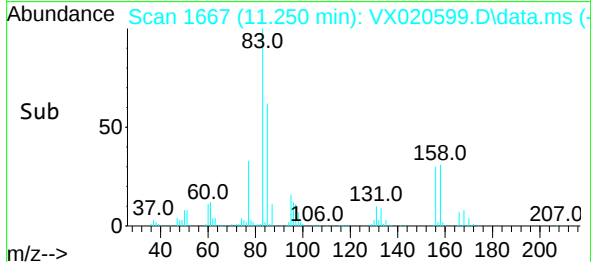
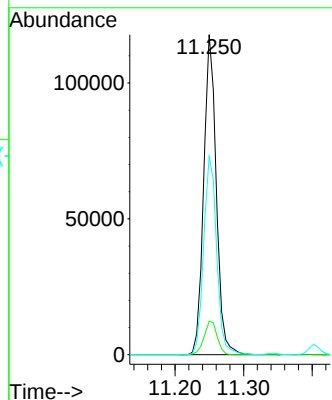
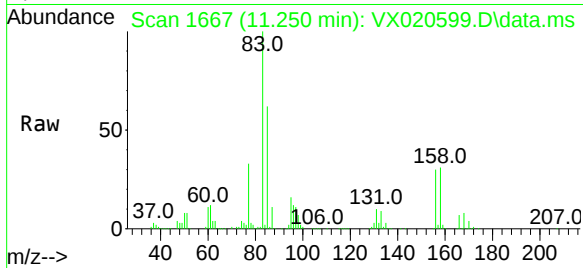
#75
1,1,2,2-Tetrachloroethane
Concen: 49.76 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion: 83 Resp: 150391
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

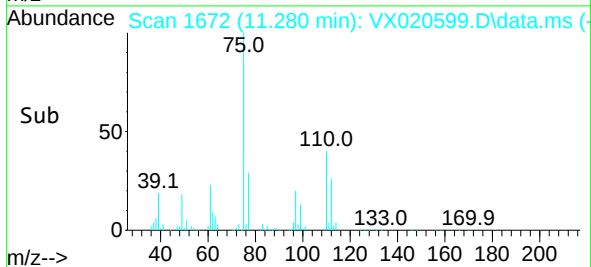
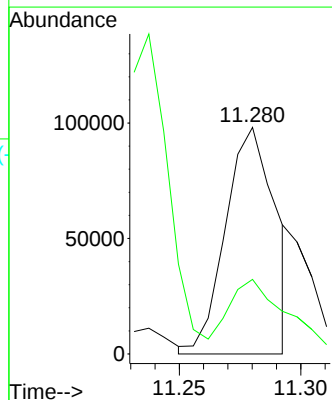
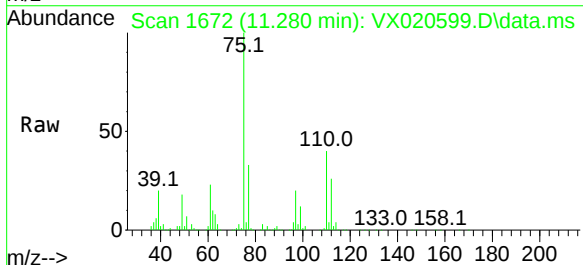
Manual Integrations
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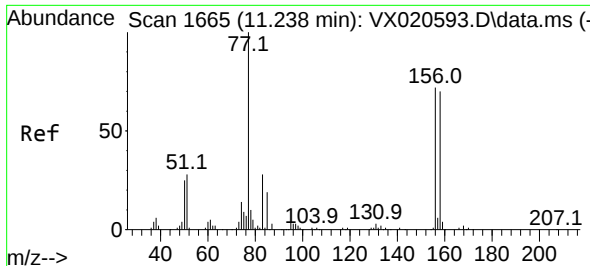
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#76
1,2,3-Trichloropropane
Concen: 48.18 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

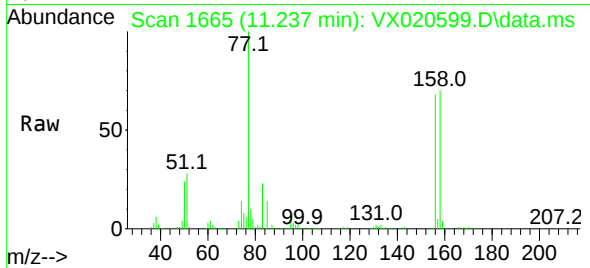
Tgt Ion: 75 Resp: 139681
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77
Bromobenzene
Concen: 48.02 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

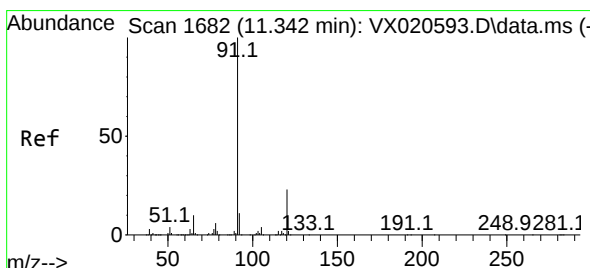
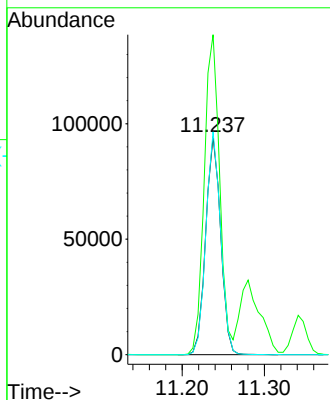
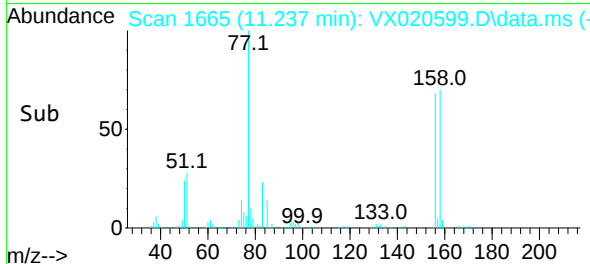
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



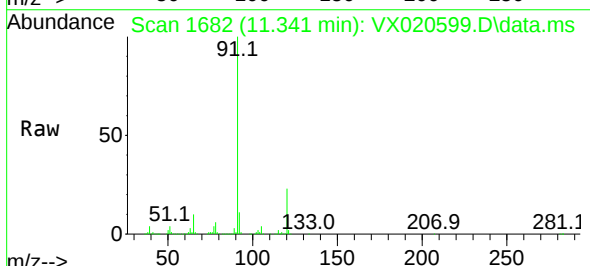
Tgt Ion:156 Resp: 119381
Ion Ratio Lower Upper
156 100
77 151.5 82.8 248.6
158 100.4 49.1 147.4

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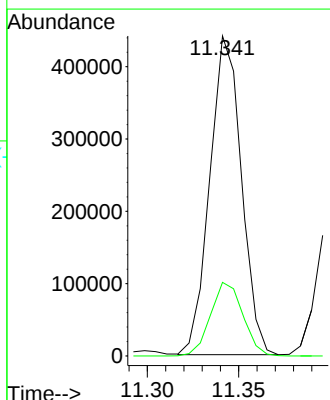
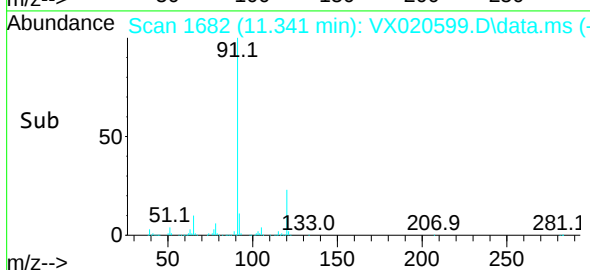
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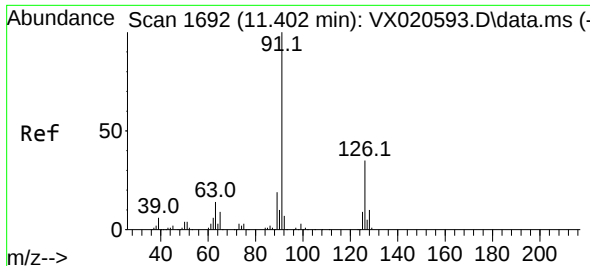


#78
n-propylbenzene
Concen: 51.82 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



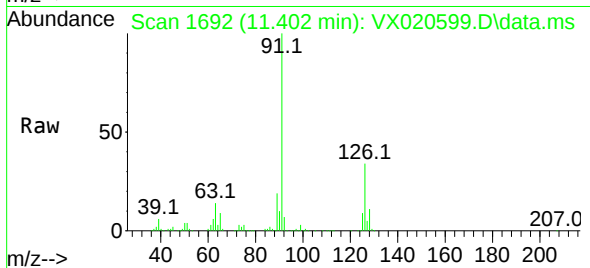
Tgt Ion: 91 Resp: 531526
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 49.94 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

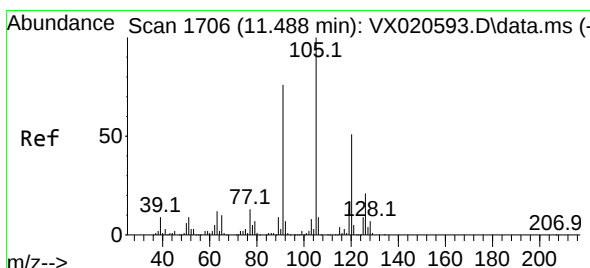
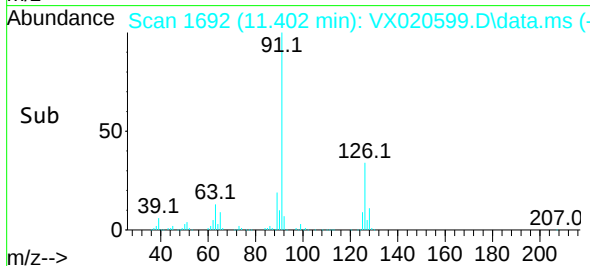
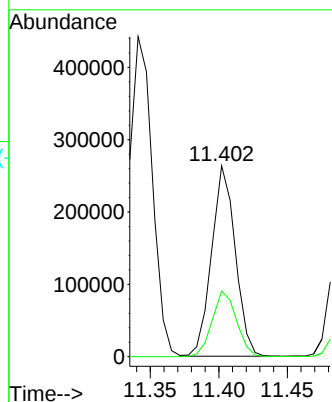
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



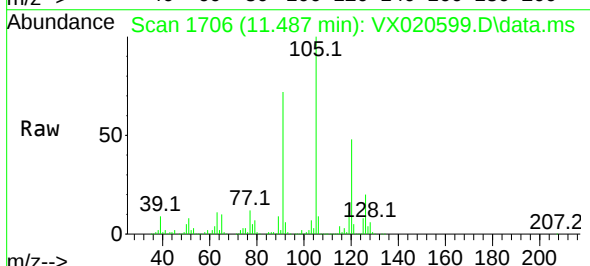
Tgt Ion: 91 Resp: 316006
Ion Ratio Lower Upper
91 100
126 35.5 16.6 49.8

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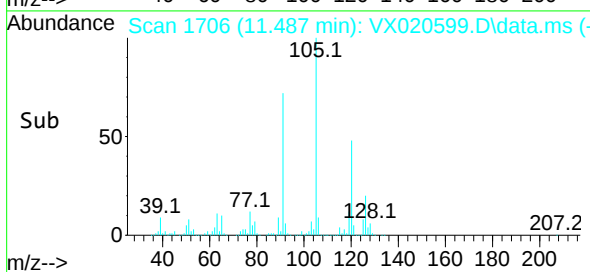
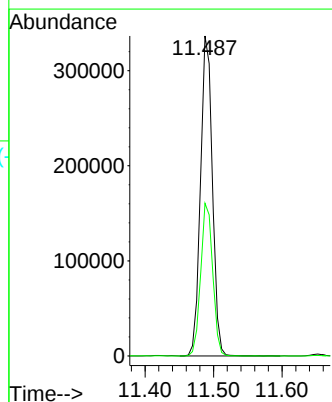
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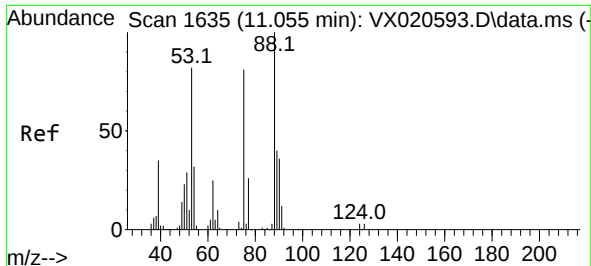


#80
1,3,5-Trimethylbenzene
Concen: 52.21 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

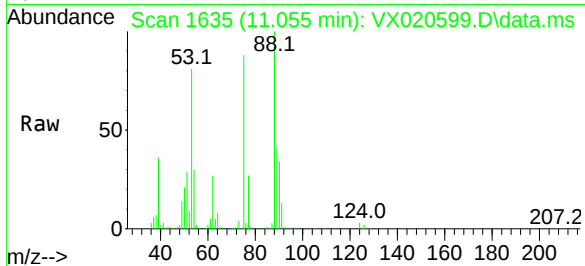


Tgt Ion: 105 Resp: 405995
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

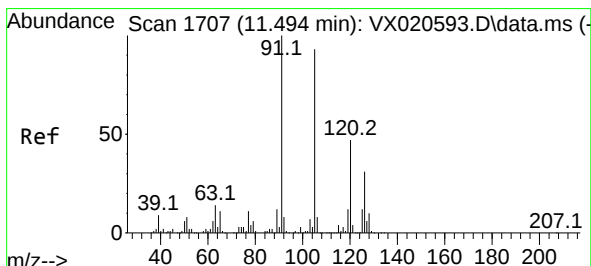
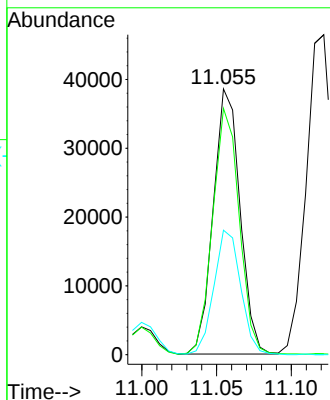
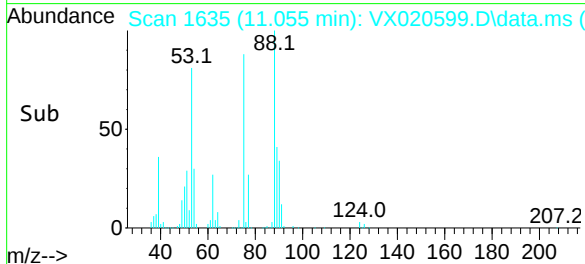




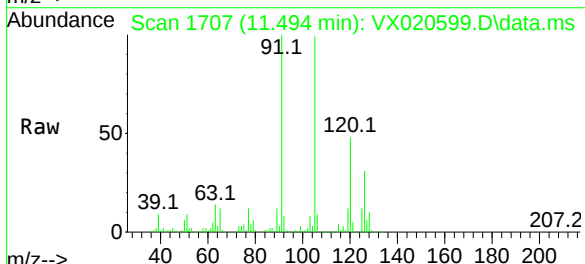
#81
trans-1,4-Dichloro-2-butene
Concen: 45.01 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



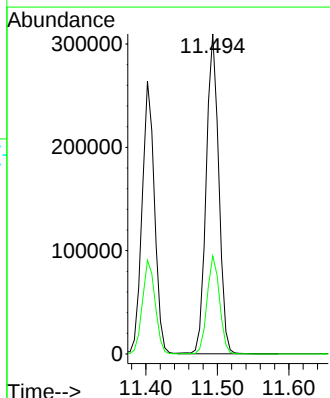
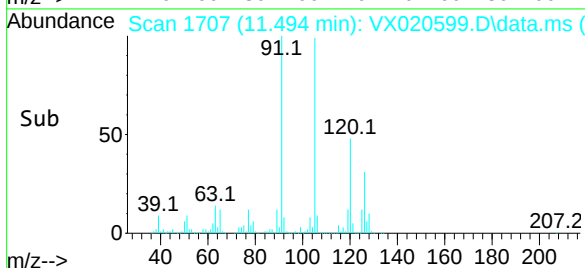
Tgt Ion: 75 Resp: 47898
Ion Ratio Lower Upper
75 100
53 92.3 74.5 111.7
89 47.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.31 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



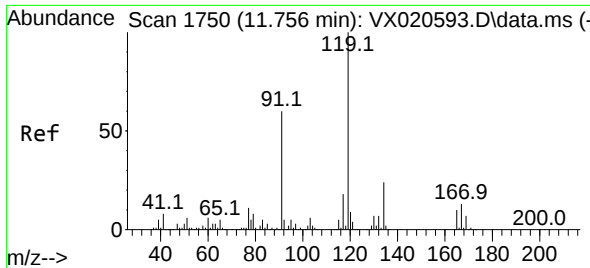
Tgt Ion: 91 Resp: 377775
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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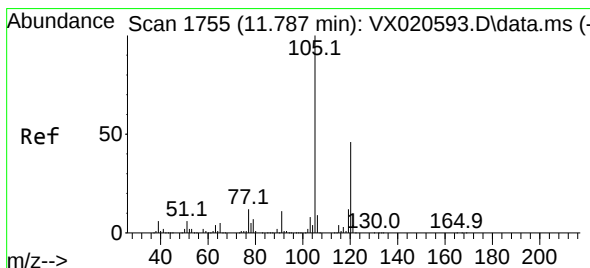
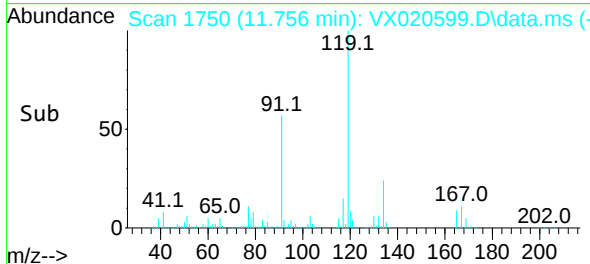
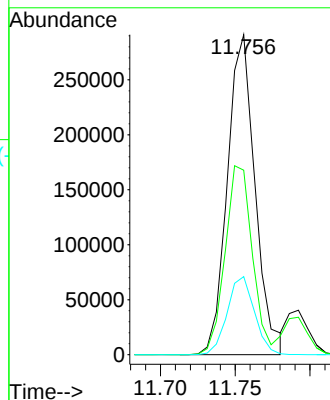
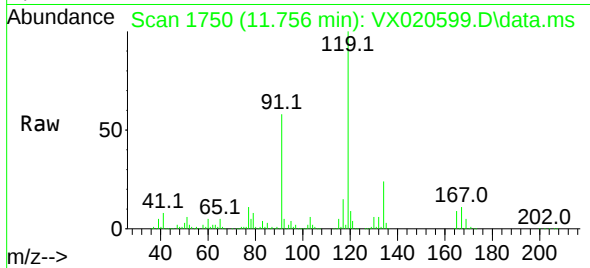
#83
tert-Butylbenzene
Concen: 50.33 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion:119 Resp: 375869
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 24.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

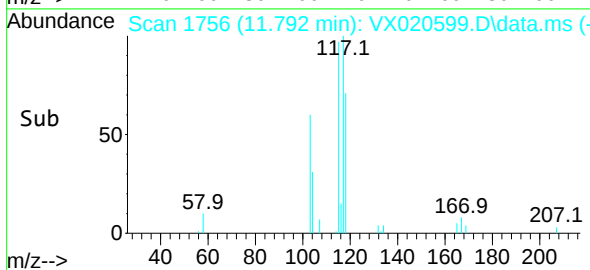
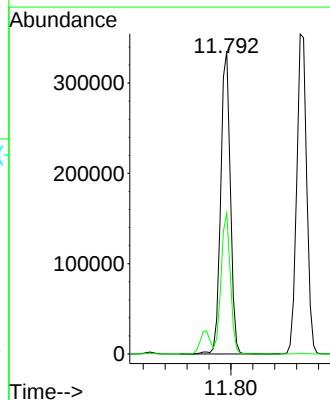
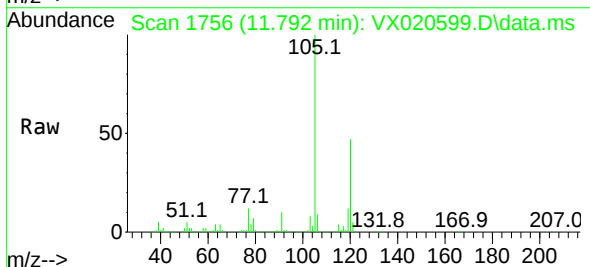
Manual Integrations
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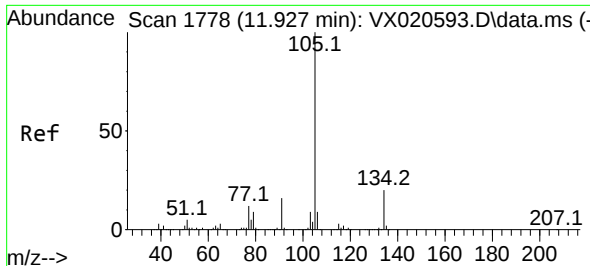
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#84
1,2,4-Trimethylbenzene
Concen: 52.58 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

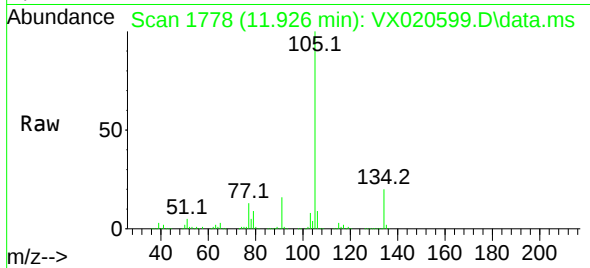
Tgt Ion:105 Resp: 408701
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.21 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020599.D
 Acq: 13 Jan 2021 17:23

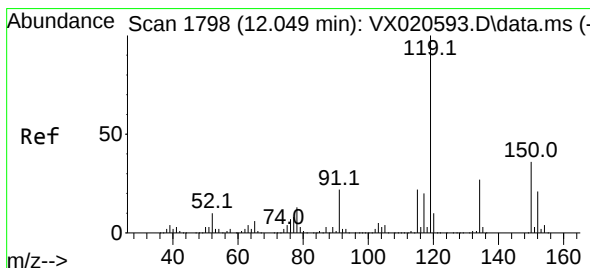
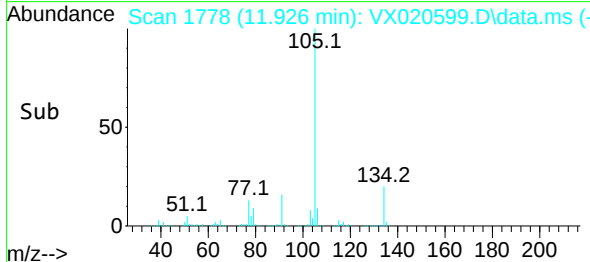
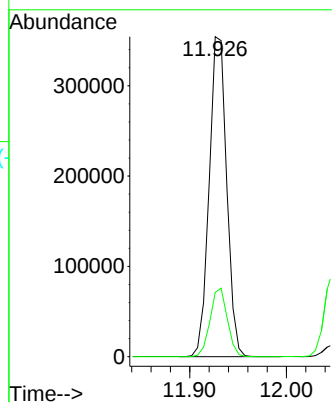
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 446264
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 29.8

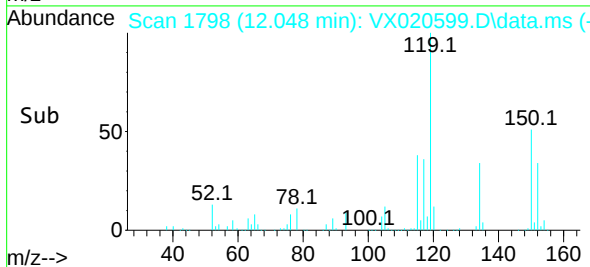
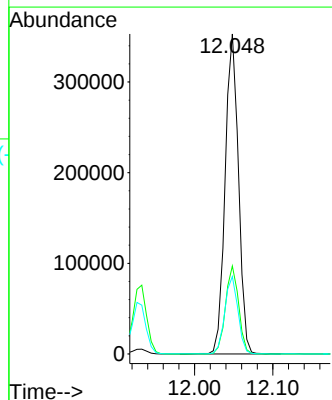
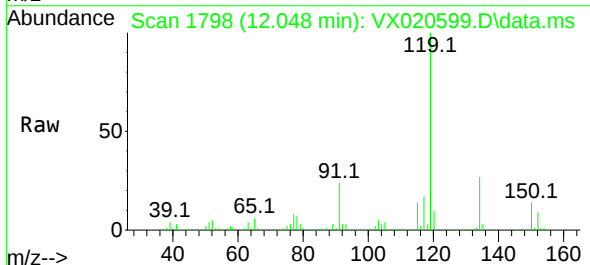
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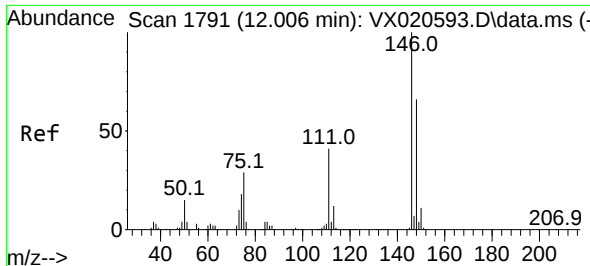
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#86
 p-Isopropyltoluene
 Concen: 51.68 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020599.D
 Acq: 13 Jan 2021 17:23

Tgt Ion:119 Resp: 418253
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.7
 91 23.9 11.7 35.0





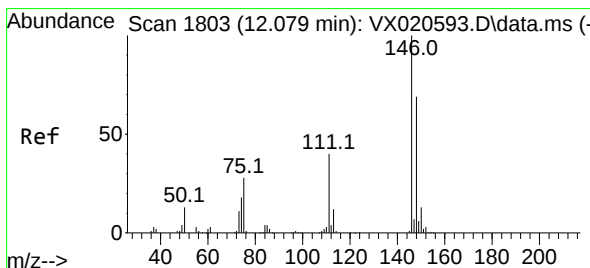
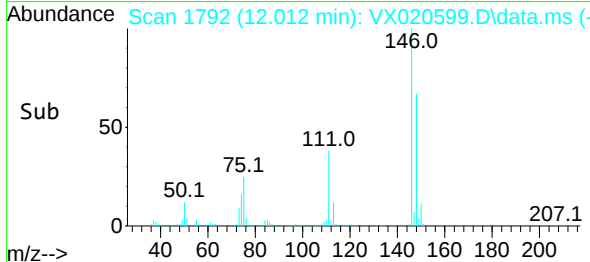
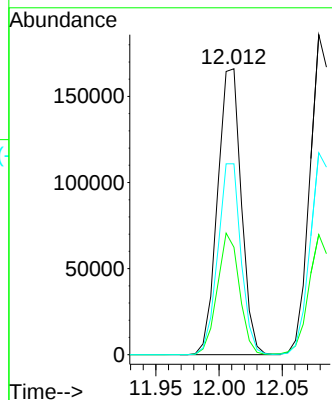
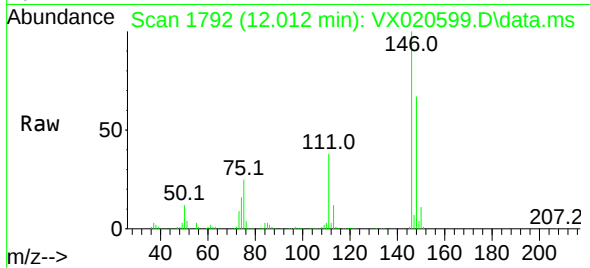
#87
1,3-Dichlorobenzene
Concen: 47.61 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion:146 Resp: 216315
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 65.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

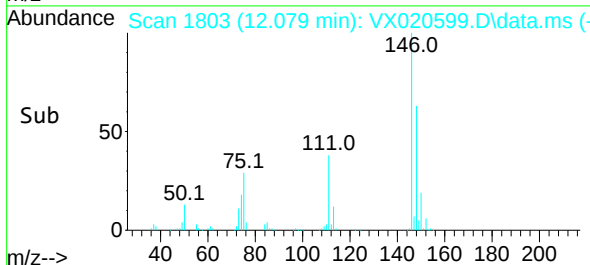
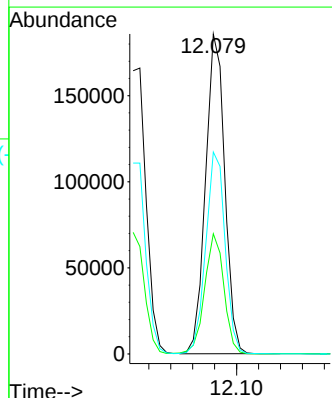
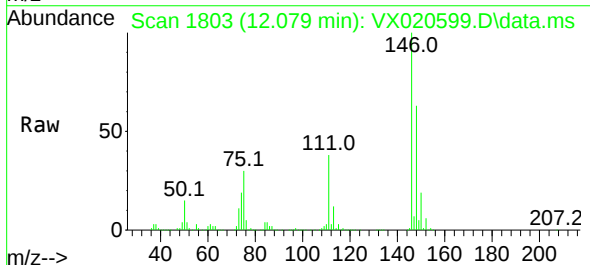
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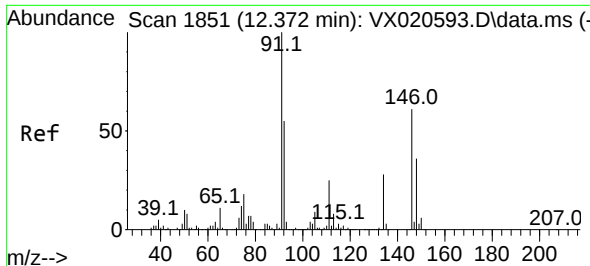
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#88
1,4-Dichlorobenzene
Concen: 48.51 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

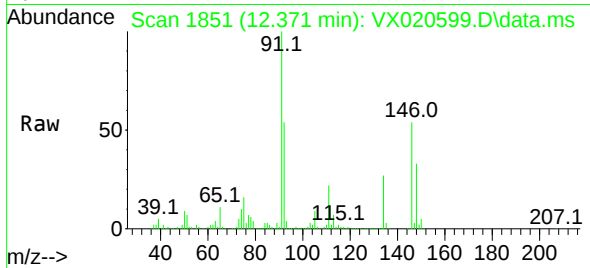
Tgt Ion:146 Resp: 225966
Ion Ratio Lower Upper
146 100
111 37.7 19.6 58.8
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 51.11 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

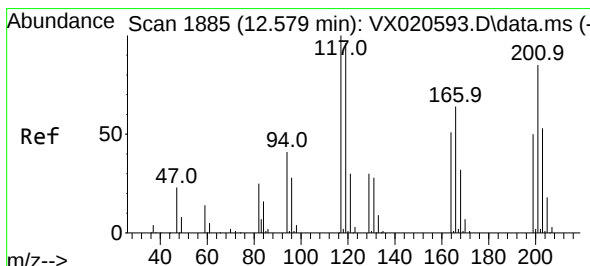
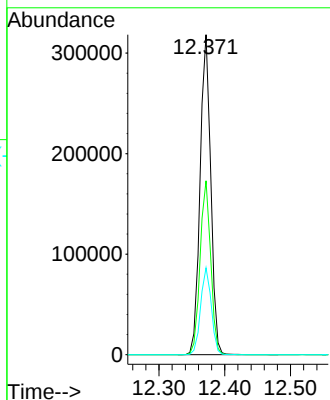
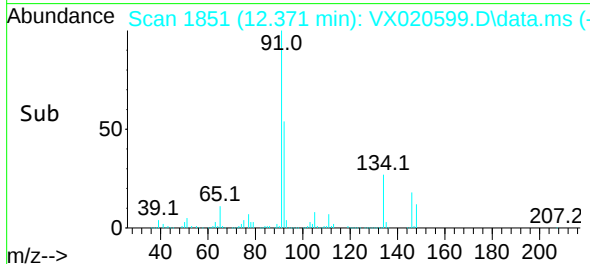
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



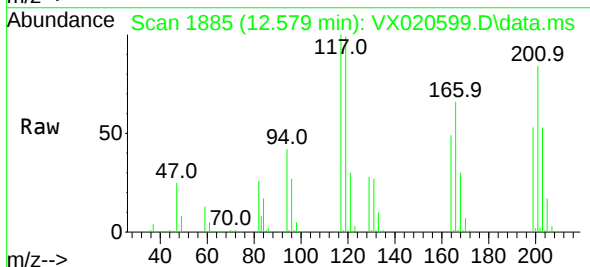
Tgt Ion: 91 Resp: 357935
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 27.2 13.2 39.5

Manual Integrations
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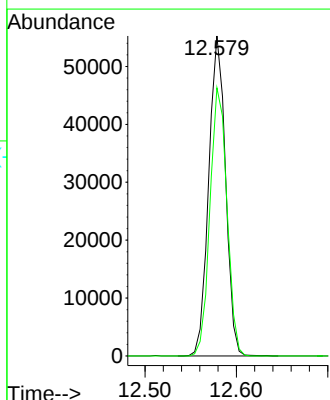
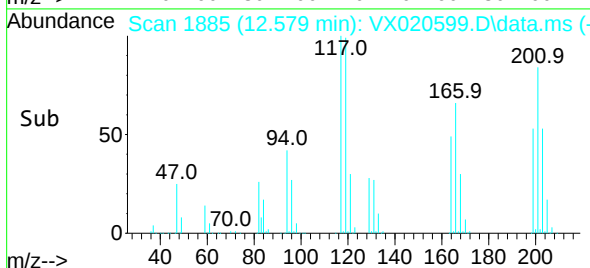
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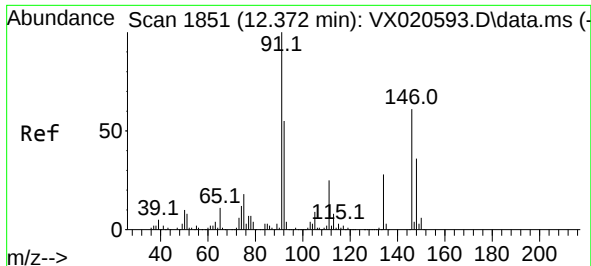


#90
Hexachloroethane
Concen: 46.09 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



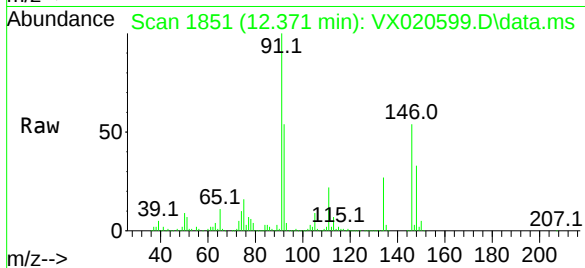
Tgt Ion: 117 Resp: 70350
Ion Ratio Lower Upper
117 100
201 84.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 49.10 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

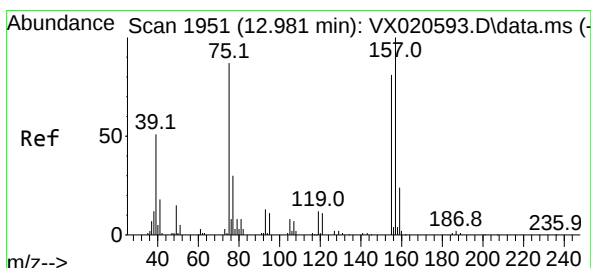
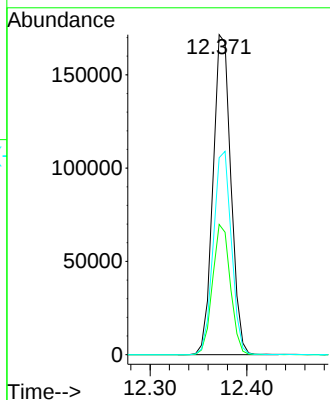
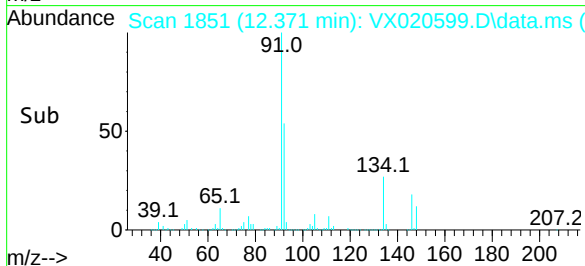
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



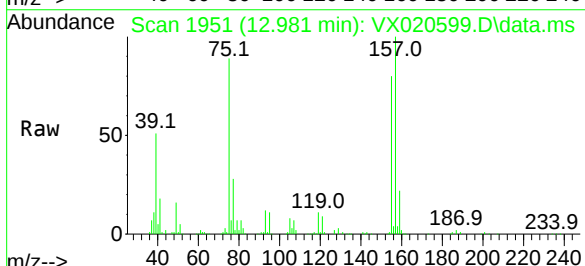
Tgt Ion:146 Resp: 220281
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.2
148 64.0 31.9 95.5

Manual Integrations
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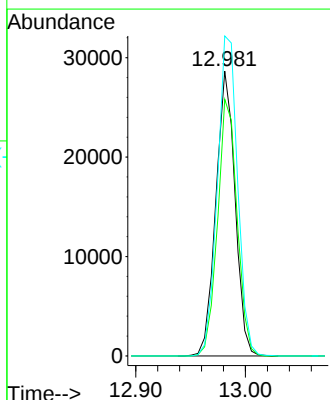
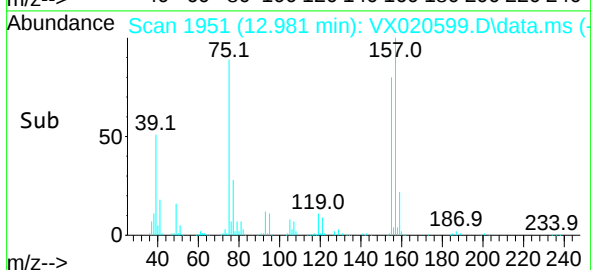
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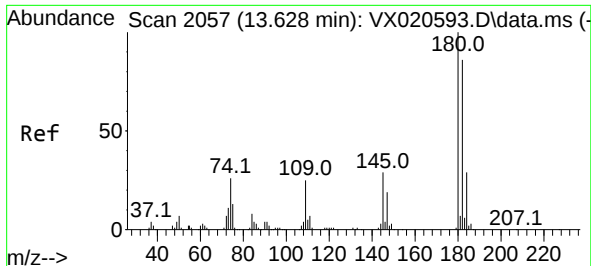


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.06 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



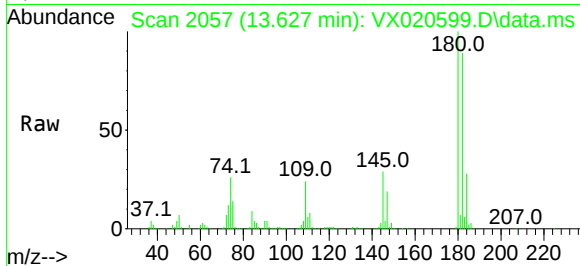
Tgt Ion: 75 Resp: 34812
Ion Ratio Lower Upper
75 100
155 91.6 45.3 135.9
157 118.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.96 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

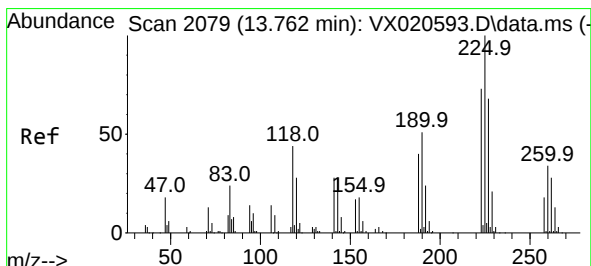
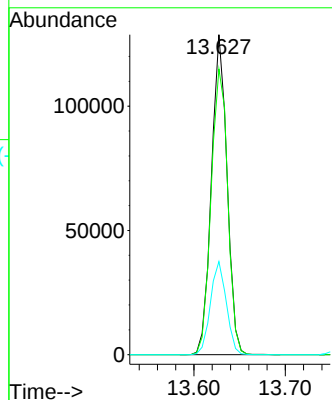
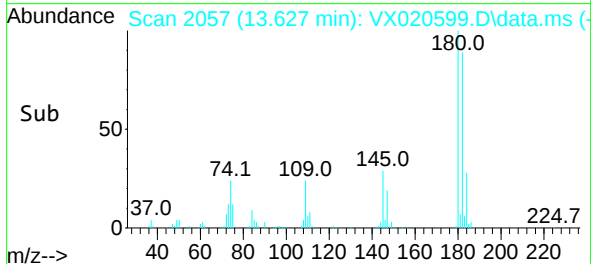
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



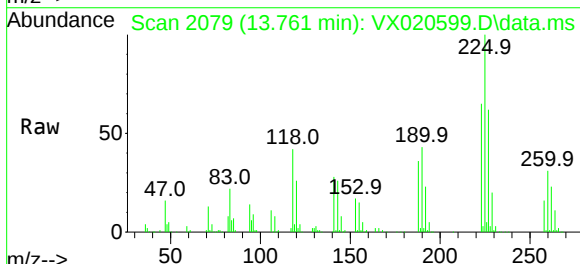
Tgt Ion:180 Resp: 152416
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 29.6 15.0 45.0

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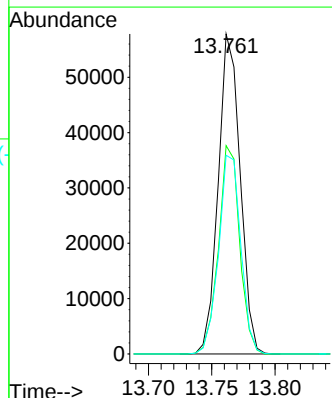
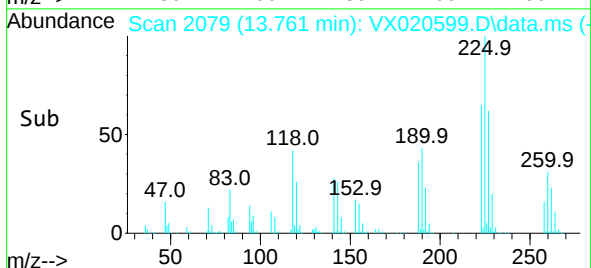
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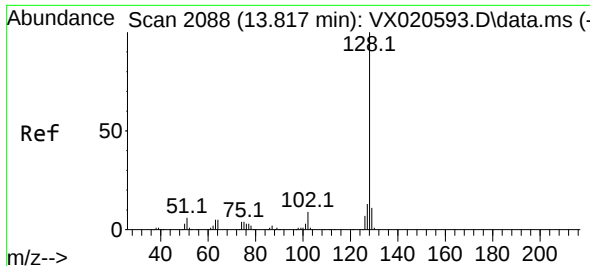


#94
Hexachlorobutadiene
Concen: 45.60 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23



Tgt Ion:225 Resp: 69506
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.0 31.6 95.0





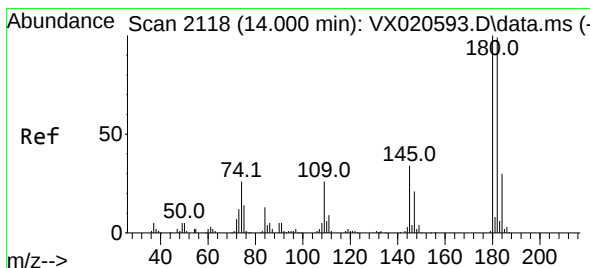
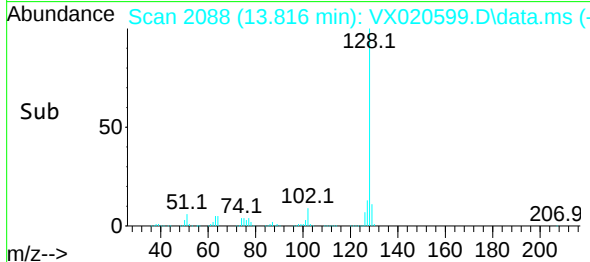
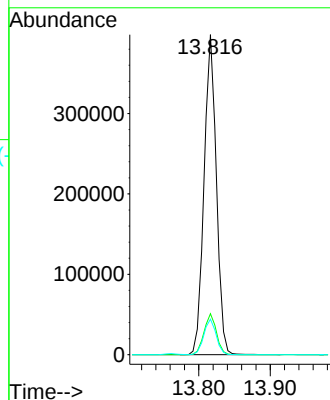
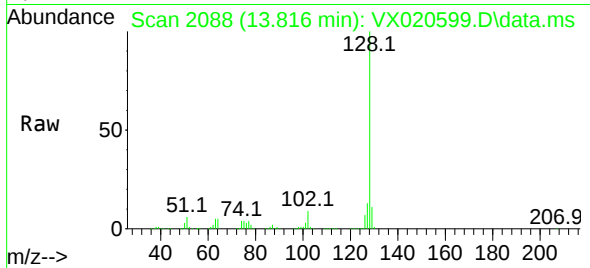
#95
Naphthalene
Concen: 46.99 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.09 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020599.D
Acq: 13 Jan 2021 17:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.9
145	31.5	16.1	48.3

