

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020573.D
 Acq On : 12 Jan 2021 12:41
 Operator : JC/MD
 Sample : VX0112WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

Manual Integrations
 APPROVED

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 1/13/2021 4:38:34 PM

Quant Time: Jan 13 00:24:53 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	5.623	168	179475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	271014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	258582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	103279	47.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.82%		
35) Dibromofluoromethane	5.458	113	89535	47.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.36%		
50) Toluene-d8	8.695	98	334852	49.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.66%		
62) 4-Bromofluorobenzene	11.116	95	114561	48.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.56%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	30822	17.41	ug/l	97
3) Chloromethane	1.312	50	29250	17.85	ug/l	99
4) Vinyl Chloride	1.392	62	34868	18.56	ug/l	99
5) Bromomethane	1.629	94	21602	17.03	ug/l	99
6) Chloroethane	1.709	64	23755	18.85	ug/l	99
7) Trichlorofluoromethane	1.916	101	60991	19.60	ug/l	98
8) Diethyl Ether	2.166	74	22054	19.90	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	35152	20.14	ug/l	95
10) Methyl Iodide	2.489	142	45216	18.57	ug/l	98
11) Tert butyl alcohol	3.044	59	38169m	94.98	ug/l	
12) 1,1-Dichloroethene	2.355	96	32830	19.16	ug/l	93
13) Acrolein	2.270	56	25998	87.01	ug/l	100
14) Allyl chloride	2.702	41	45031	18.91	ug/l	96
15) Acrylonitrile	3.111	53	93880	102.56	ug/l	99
16) Acetone	2.416	43	75495	100.12	ug/l	99
17) Carbon Disulfide	2.550	76	79064	16.74	ug/l	99
18) Methyl Acetate	2.745	43	38659	20.24	ug/l	96
19) Methyl tert-butyl Ether	3.160	73	115123	20.71	ug/l	99
20) Methylene Chloride	2.830	84	40148	19.71	ug/l	94
21) trans-1,2-Dichloroethene	3.135	96	36905	19.17	ug/l	92
22) Diisopropyl ether	3.818	45	100406	20.89	ug/l	96
23) Vinyl Acetate	3.782	43	418898	102.10	ug/l	97
24) 1,1-Dichloroethane	3.666	63	63233	19.81	ug/l	98
25) 2-Butanone	4.629	43	114889	98.61	ug/l	96
26) 2,2-Dichloropropane	4.544	77	57068	19.22	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	42773	19.92	ug/l	94
28) Bromochloromethane	4.976	49	24099	18.54	ug/l	84
29) Tetrahydrofuran	5.080	42	73267	103.24	ug/l	94
30) Chloroform	5.165	83	72453	20.29	ug/l	99
31) Cyclohexane	5.543	56	47878	18.90	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	64442	20.07	ug/l	98
36) 1,1-Dichloropropene	5.763	75	48744	19.68	ug/l	98
37) Ethyl Acetate	4.787	43	45630	20.29	ug/l	100
38) Carbon Tetrachloride	5.745	117	56865	19.68	ug/l	99
39) Methylcyclohexane	7.433	83	52868	18.69	ug/l	98
40) Benzene	6.104	78	151337	20.33	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	24307	20.65	ug/l	93
42) 1,2-Dichloroethane	6.159	62	55495	20.91	ug/l	100
43) Isopropyl Acetate	6.403	43	70848	20.32	ug/l	99
44) Trichloroethene	7.183	130	44177	19.97	ug/l	93
45) 1,2-Dichloropropane	7.482	63	37756	20.68	ug/l	99
46) Dibromomethane	7.634	93	28650	20.67	ug/l	93
47) Bromodichloromethane	7.872	83	57904	20.46	ug/l	98
48) Methyl methacrylate	7.738	41	35132	20.73	ug/l	96
49) 1,4-Dioxane	7.726	88	18477	432.40	ug/l	95
51) 4-Methyl-2-Pentanone	8.616	43	224048	103.59	ug/l	96
52) Toluene	8.762	92	101072	21.36	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	57370	19.91	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	66261	21.47	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	43204	21.61	ug/l	96
56) Ethyl methacrylate	9.159	69	55319	21.34	ug/l	94
57) 1,3-Dichloropropane	9.348	76	71117	21.89	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	125463	95.33	ug/l	95
59) 2-Hexanone	9.470	43	181446	111.91	ug/l	99
60) Dibromochloromethane	9.561	129	47901	21.21	ug/l	100
61) 1,2-Dibromoethane	9.652	107	42393	19.87	ug/l	98
64) Tetrachloroethene	9.317	164	47181	20.20	ug/l	96
65) Chlorobenzene	10.116	112	111197	20.43	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	42716	20.56	ug/l	99
67) Ethyl Benzene	10.232	91	178244	19.90	ug/l	99
68) m/p-Xylenes	10.341	106	138213	40.03	ug/l	99
69) o-Xylene	10.683	106	64049	20.13	ug/l	100
70) Styrene	10.695	104	113107	20.83	ug/l	99
71) Bromoform	10.841	173	34100	20.23	ug/l #	98
73) Isopropylbenzene	11.000	105	177512	20.24	ug/l	99
74) N-amyl acetate	10.878	43	54229	18.32	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	59796	20.93	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	56789m	20.72	ug/l	
77) Bromobenzene	11.237	156	49069	20.88	ug/l	91
78) n-propylbenzene	11.341	91	201362	20.77	ug/l	99
79) 2-Chlorotoluene	11.402	91	123340	20.62	ug/l	96
80) 1,3,5-Trimethylbenzene	11.487	105	155184	21.12	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	17839	17.74	ug/l	96
82) 4-Chlorotoluene	11.494	91	147072	20.72	ug/l	98
83) tert-Butylbenzene	11.750	119	142389	20.17	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	157500	21.44	ug/l	100
85) sec-Butylbenzene	11.926	105	169938	20.63	ug/l	98
86) p-Isopropyltoluene	12.048	119	159619	20.87	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	86424	20.13	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	89268	20.27	ug/l	99
89) n-Butylbenzene	12.371	91	132169	19.97	ug/l	98
90) Hexachloroethane	12.579	117	27697	19.20	ug/l	95
91) 1,2-Dichlorobenzene	12.371	146	86372	20.37	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	13233	19.73	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	57117	20.21	ug/l	98
94) Hexachlorobutadiene	13.761	225	29063	20.66	ug/l	96
95) Naphthalene	13.816	128	169800	20.13	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	57415	19.97	ug/l	98

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Instrument :
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ClientSampleId :
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Response via : Initial Calibration

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

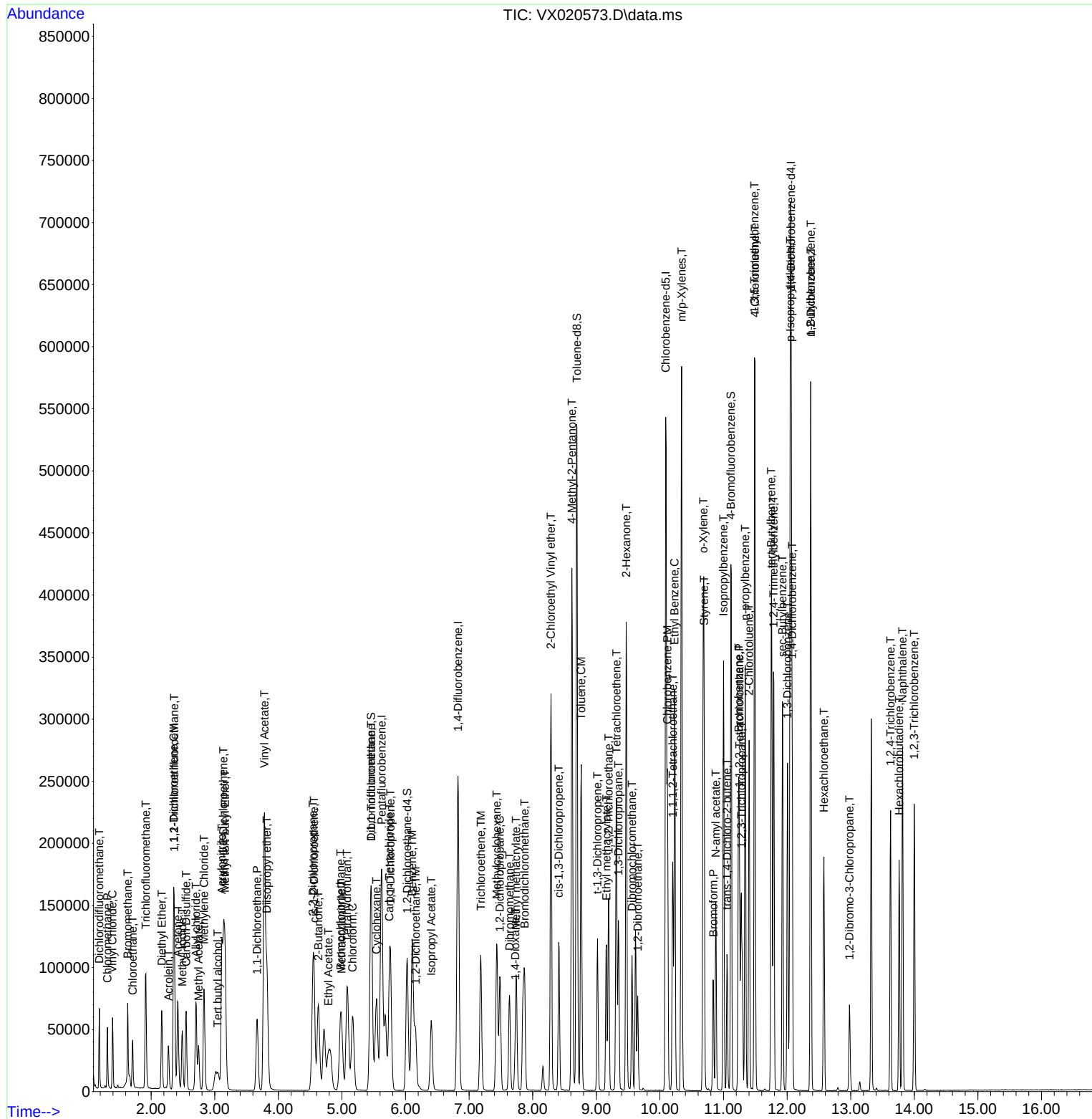
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Data File : VX020573.D
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Sample : VX0112WBSD01
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ALS Vial : 6 Sample Multiplier: 1

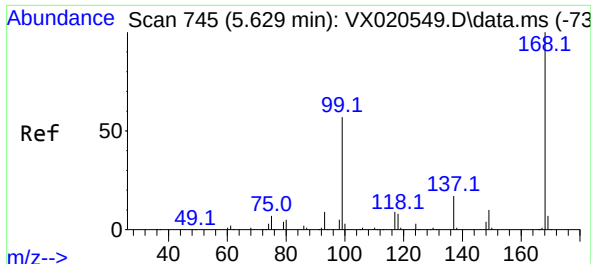
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ClientSampled :
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Manual Integrations
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Quant Time: Jan 13 00:24:53 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X01121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration





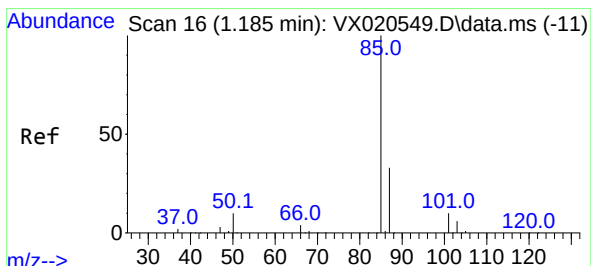
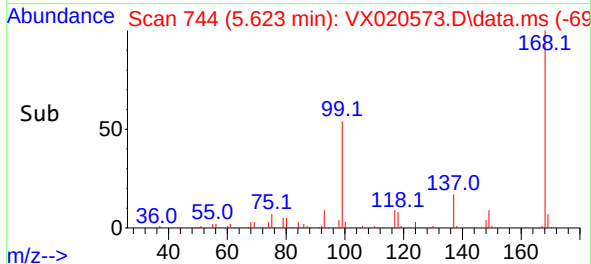
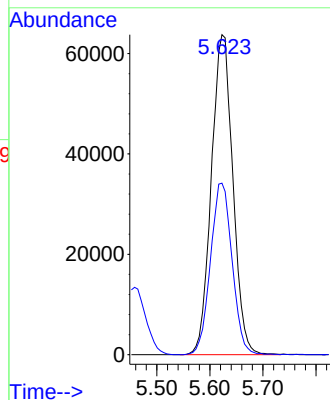
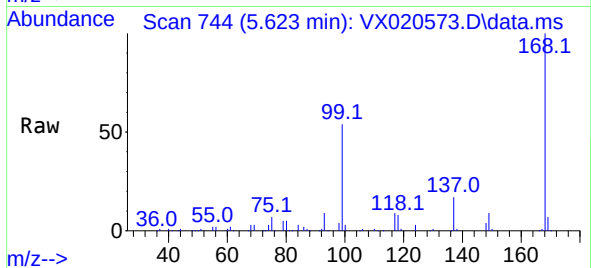
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:168 Resp: 179475
Ion Ratio Lower Upper
168 100
99 53.6 45.8 68.6

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ClientSampleId :
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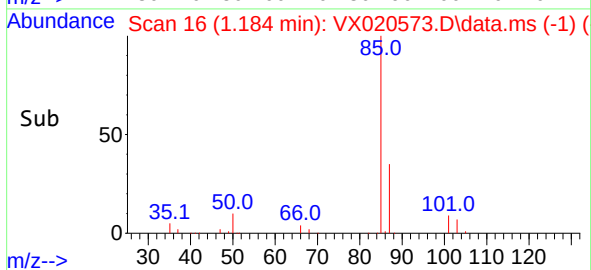
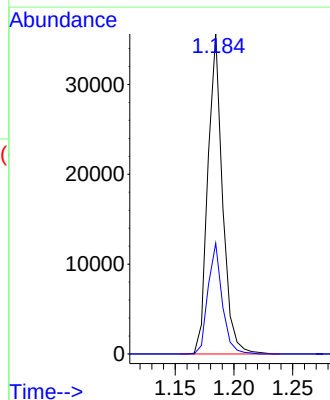
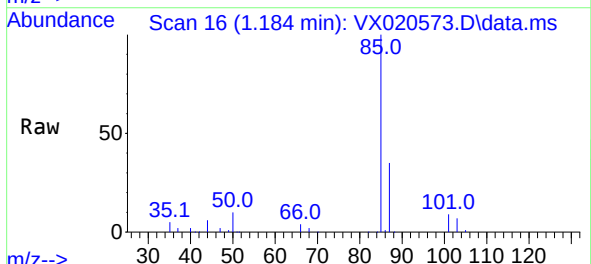
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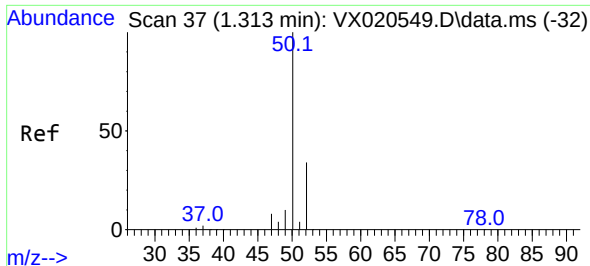
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#2
Dichlorodifluoromethane
Concen: 17.41 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 85 Resp: 30822
Ion Ratio Lower Upper
85 100
87 34.6 16.4 49.2





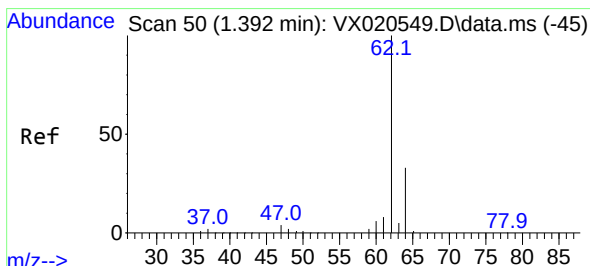
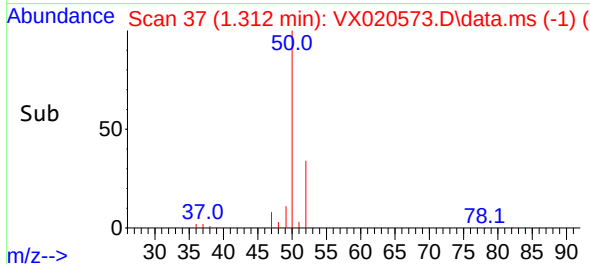
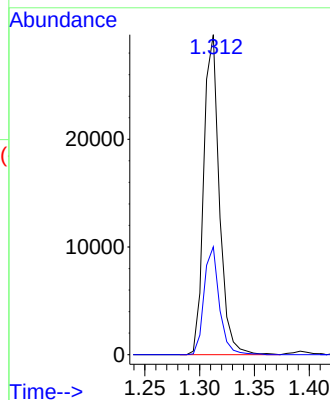
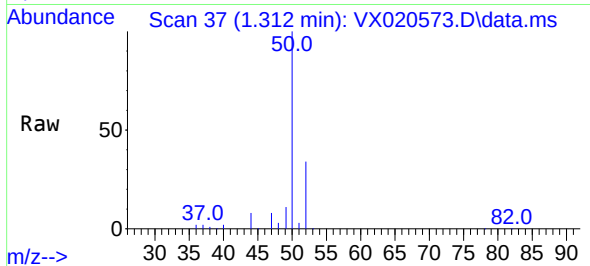
#3
Chloromethane
Concen: 17.85 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 50 Resp: 29250
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

Instrument :
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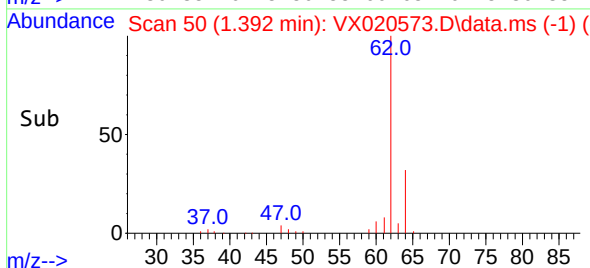
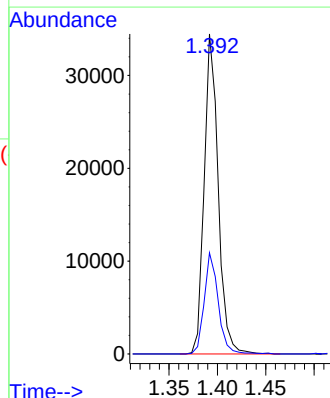
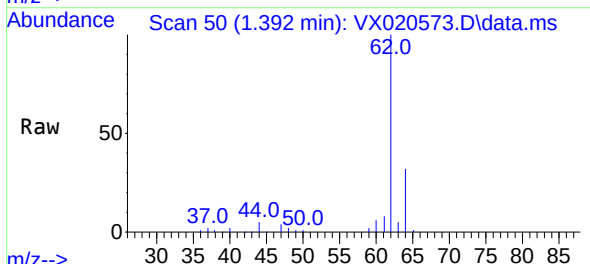
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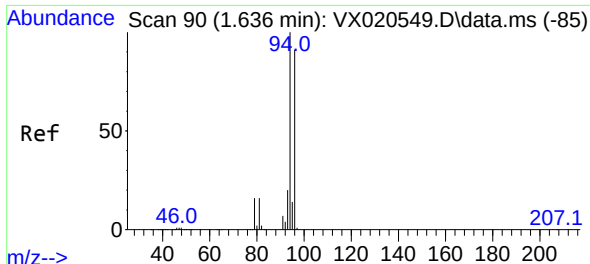
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1/13/2021 4:38:34 PM



#4
Vinyl Chloride
Concen: 18.56 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

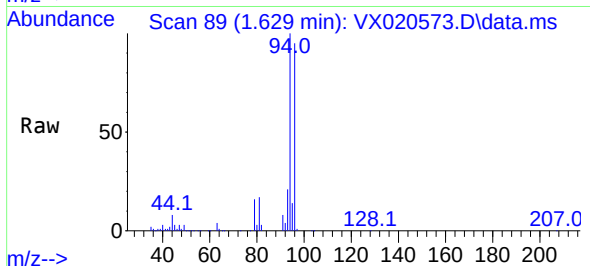
Tgt Ion: 62 Resp: 34868
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 17.03 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

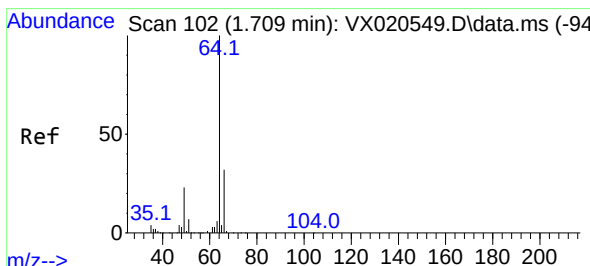
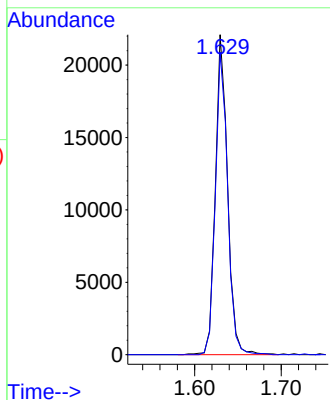
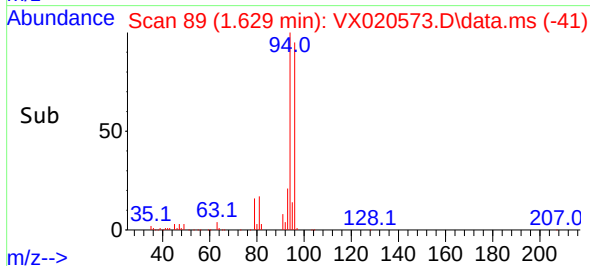
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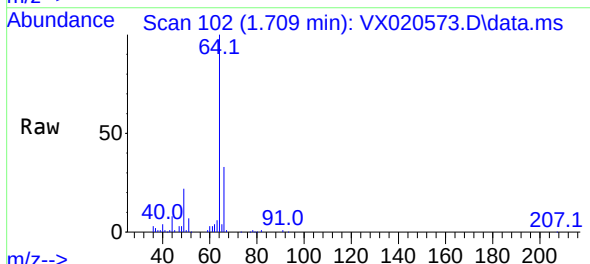
Tgt Ion: 94 Resp: 21602
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

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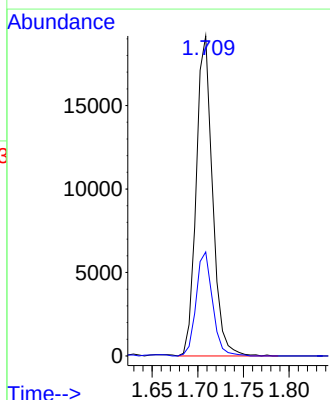
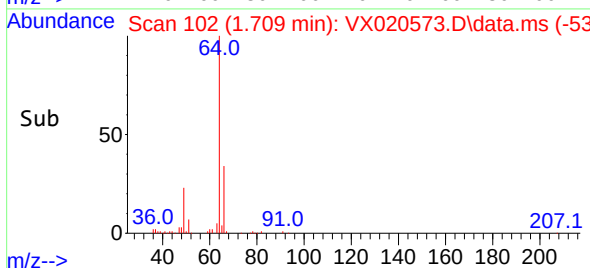
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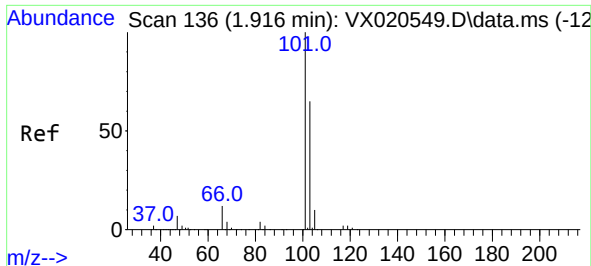


#6
Chloroethane
Concen: 18.85 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



Tgt Ion: 64 Resp: 23755
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





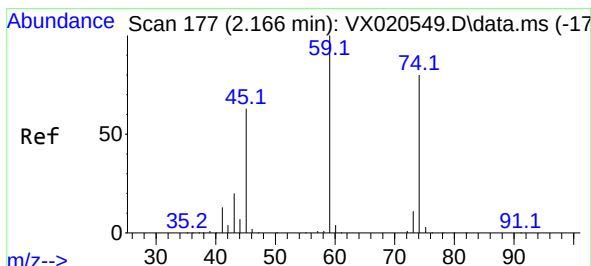
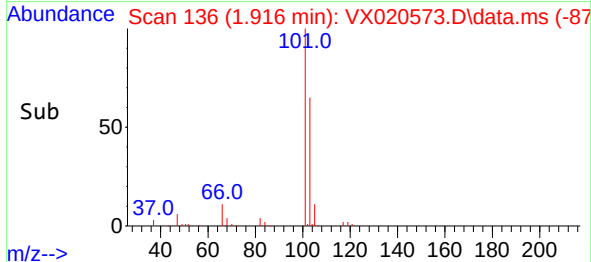
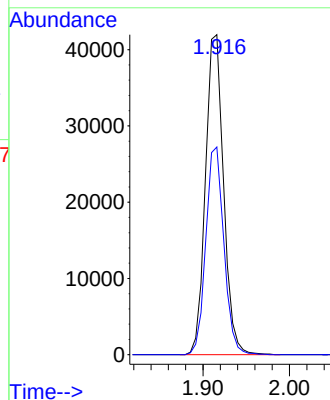
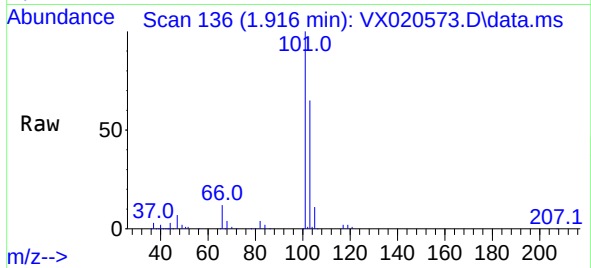
#7
Trichlorofluoromethane
Concen: 19.60 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 101 Resp: 60991
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

Instrument :
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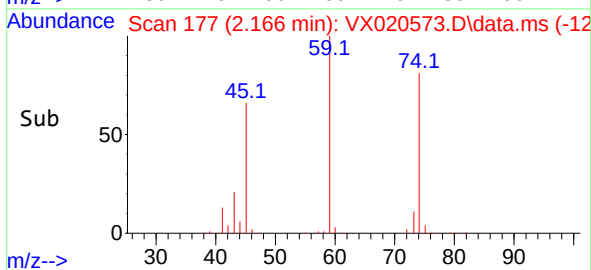
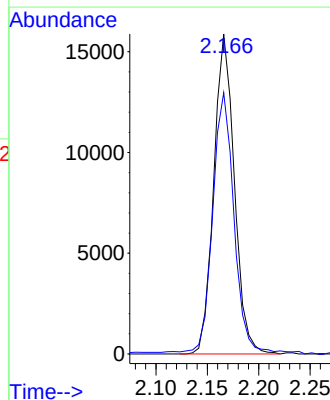
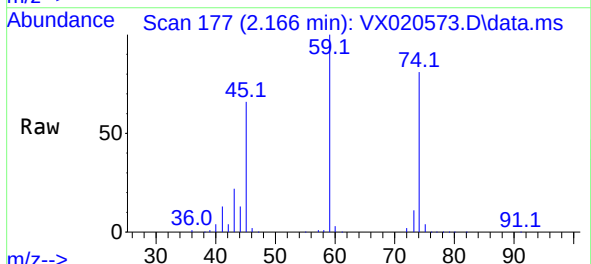
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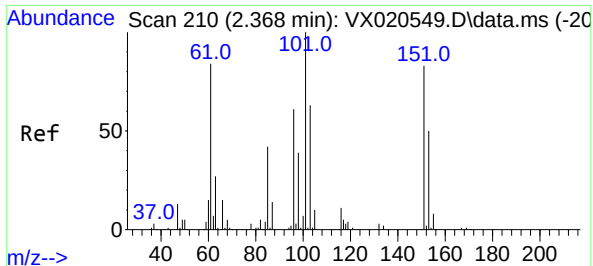
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1/13/2021 4:38:34 PM



#8
Diethyl Ether
Concen: 19.90 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 74 Resp: 22054
Ion Ratio Lower Upper
74 100
45 85.9 44.5 133.5





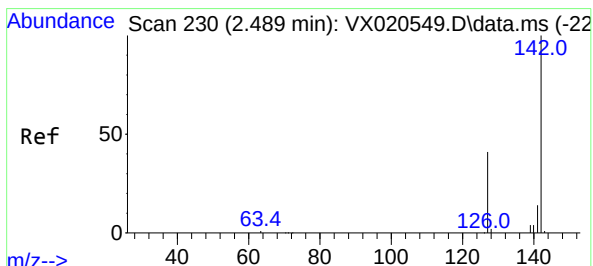
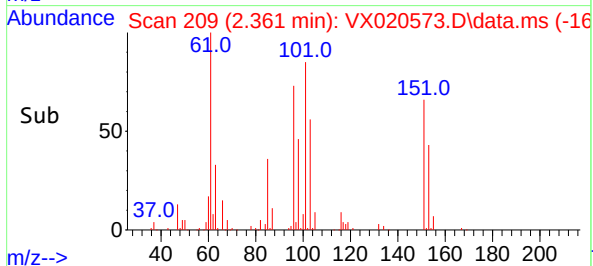
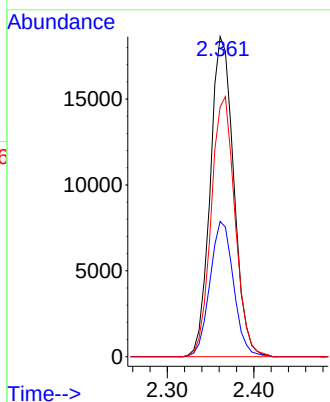
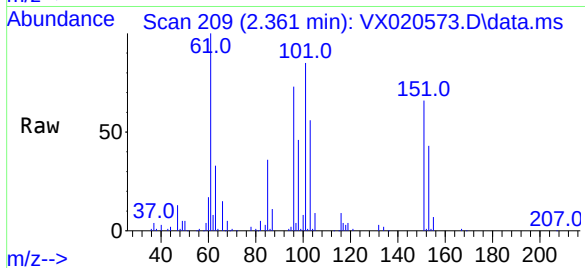
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.14 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	101	Resp:	35152
Ion Ratio	Lower	Upper	
101	100		
85	42.5	34.9	52.3
151	82.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

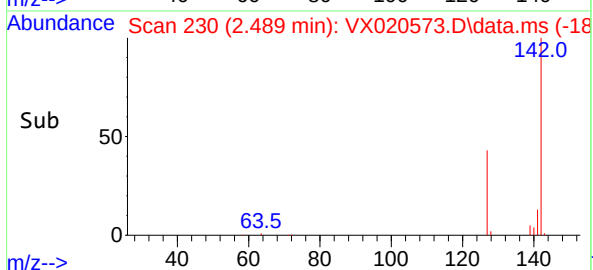
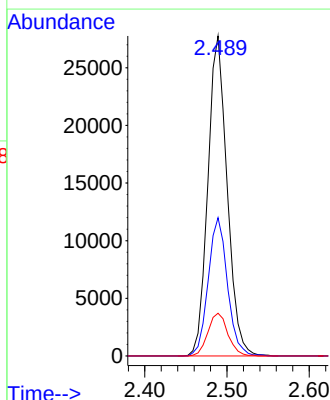
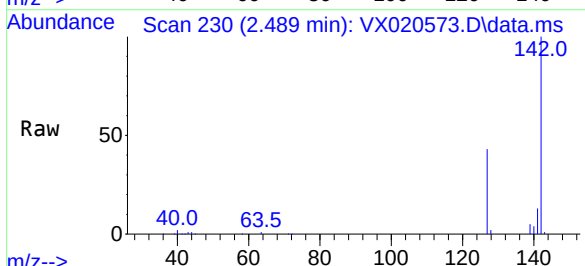
Manual Integrations
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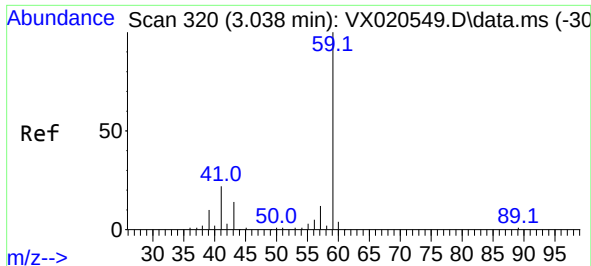
MMDadoda
1/13/2021 4:38:34 PM



#10
Methyl Iodide
Concen: 18.57 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	142	Resp:	45216
Ion Ratio	Lower	Upper	
142	100		
127	43.2	33.3	49.9
141	13.9	11.4	17.0





#11

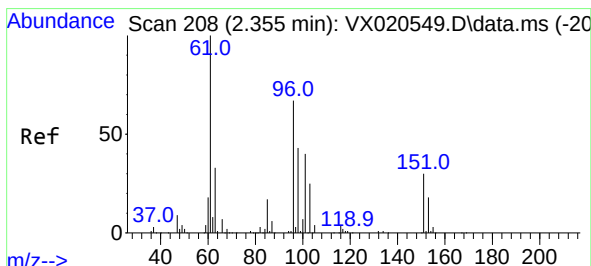
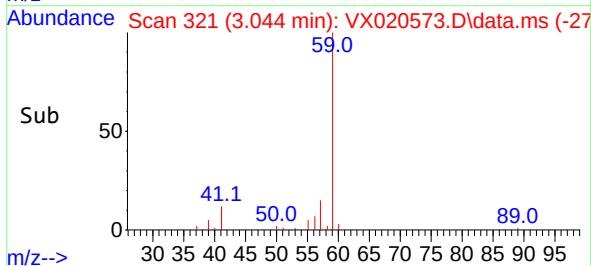
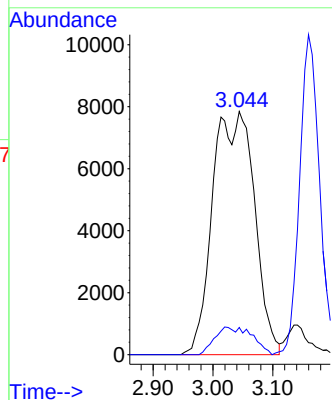
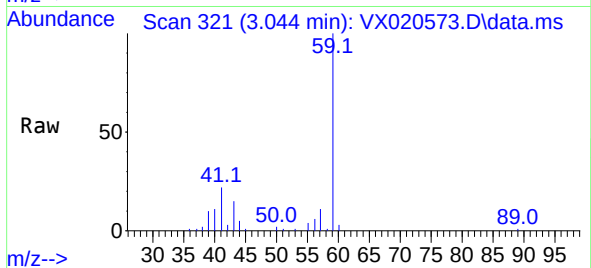
Tert butyl alcohol
Concen: 94.98 ug/l m
RT: 3.044 min Scan# 321
Delta R.T. 0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 59 Resp: 38169
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Manual Integrations
APPROVED

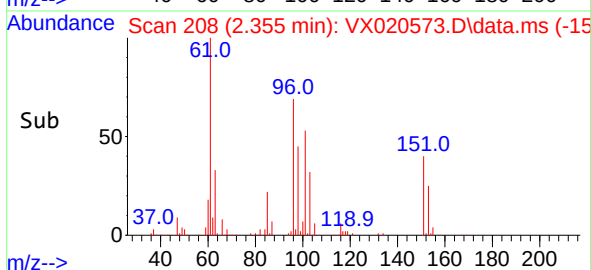
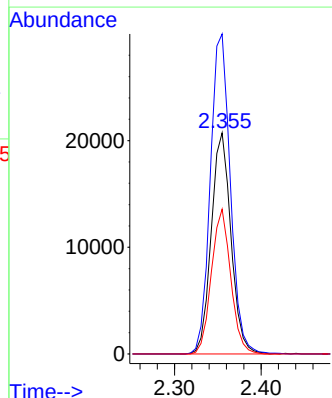
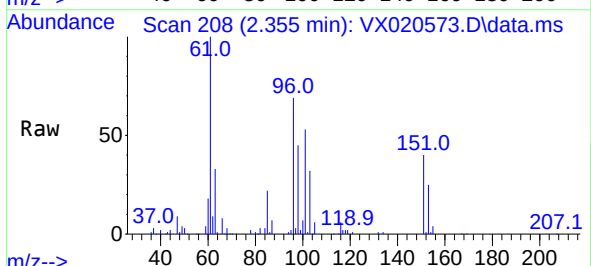
MMDadoda
1/13/2021 4:38:34 PM

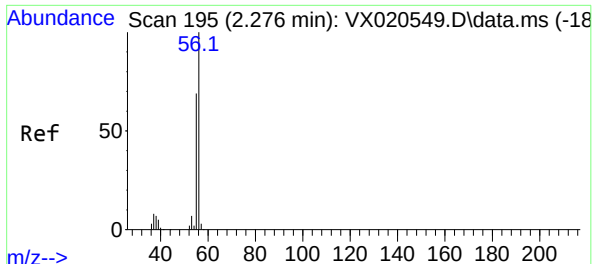


#12

1,1-Dichloroethene
Concen: 19.16 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 96 Resp: 32830
Ion Ratio Lower Upper
96 100
61 144.7 124.6 187.0
98 65.5 50.6 76.0





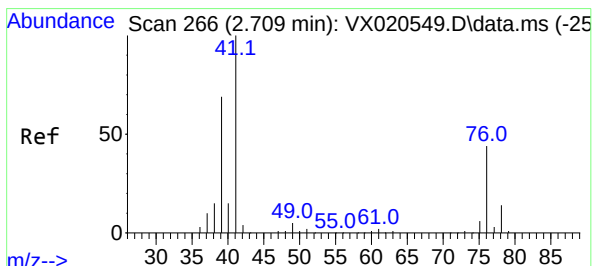
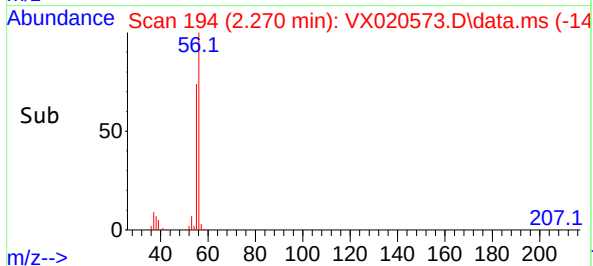
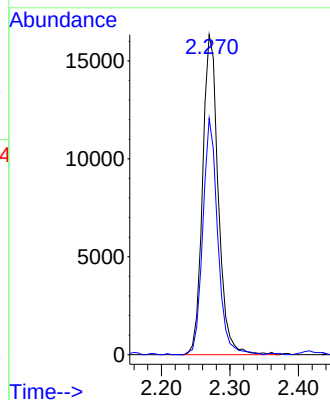
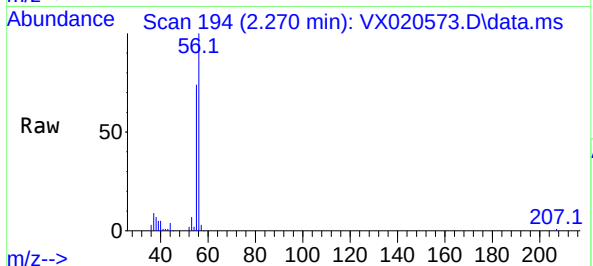
#13
Acrolein
Concen: 87.01 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 56 Resp: 25998
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

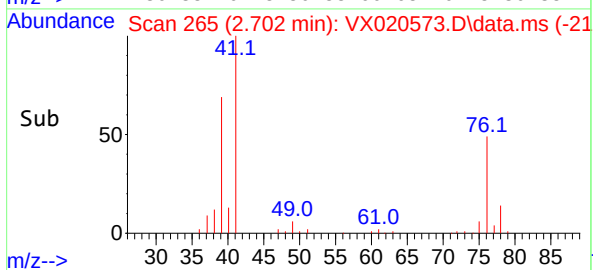
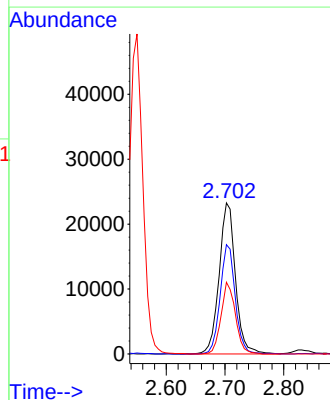
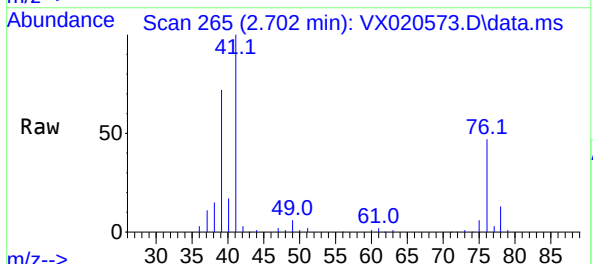
Manual Integrations
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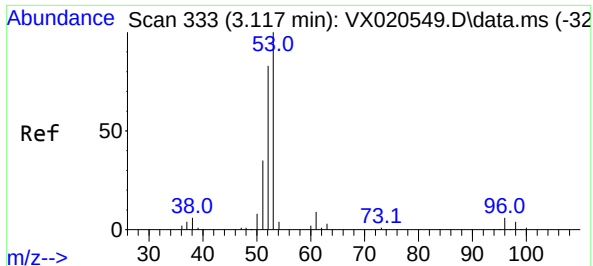
MMDadoda
1/13/2021 4:38:34 PM



#14
Allyl chloride
Concen: 18.91 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 41 Resp: 45031
Ion Ratio Lower Upper
41 100
39 66.7 51.6 77.4
76 41.7 30.5 45.7





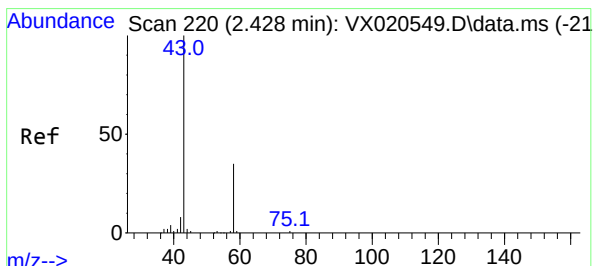
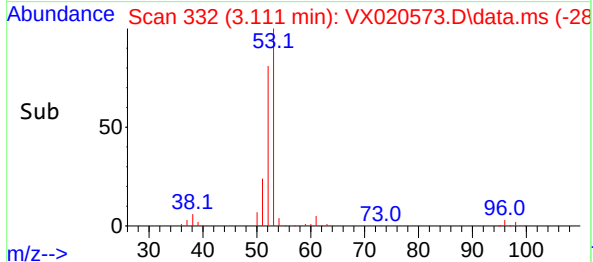
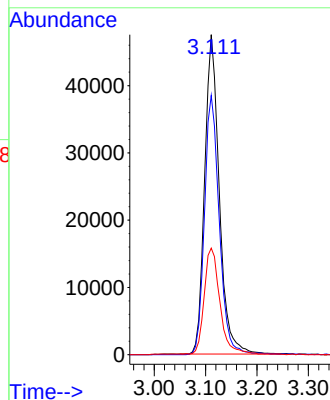
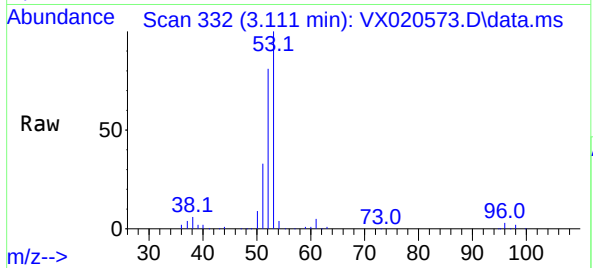
#15
Acrylonitrile
Concen: 102.56 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 53 Resp: 93880
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

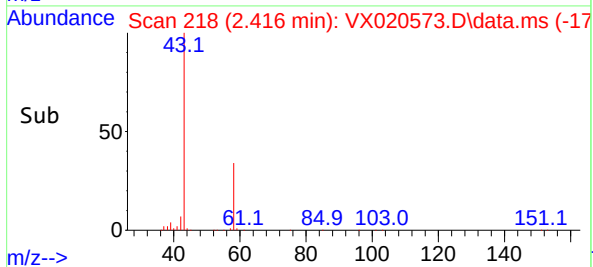
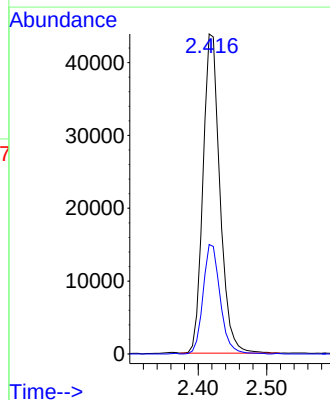
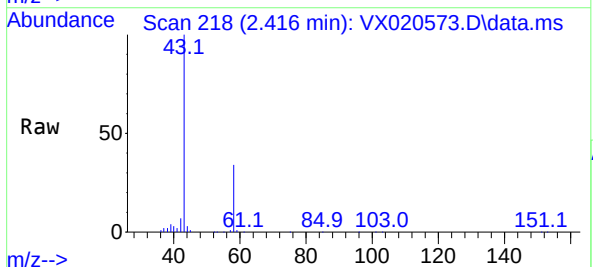
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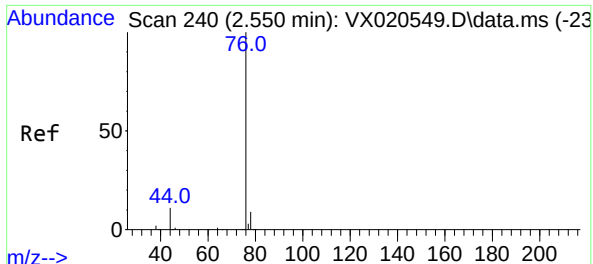
MMDadoda
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#16
Acetone
Concen: 100.12 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 43 Resp: 75495
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8





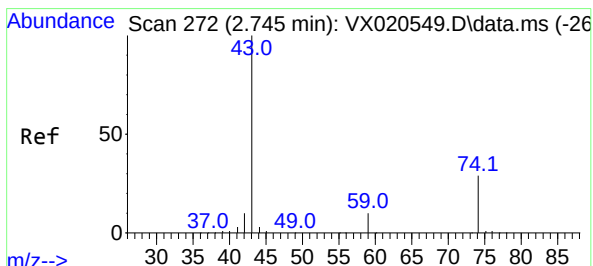
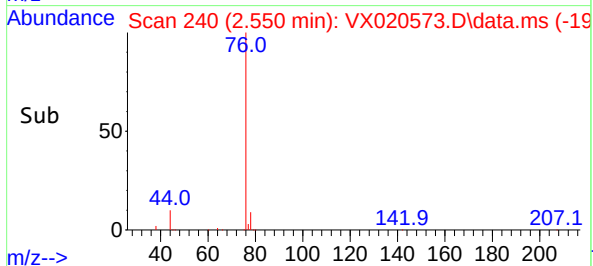
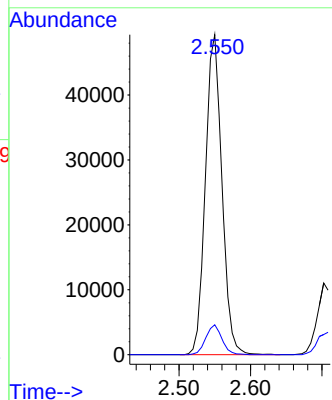
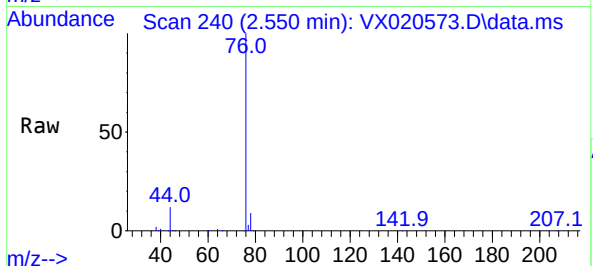
#17
Carbon Disulfide
Concen: 16.74 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 76 Resp: 79064
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

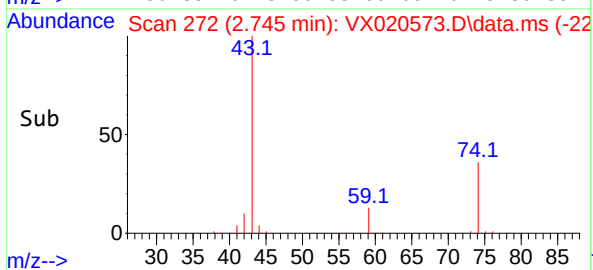
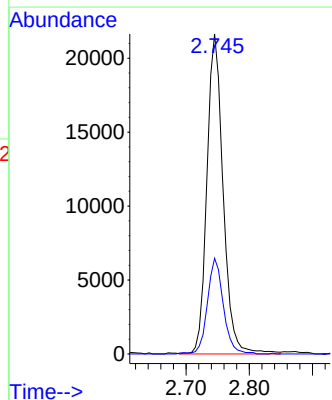
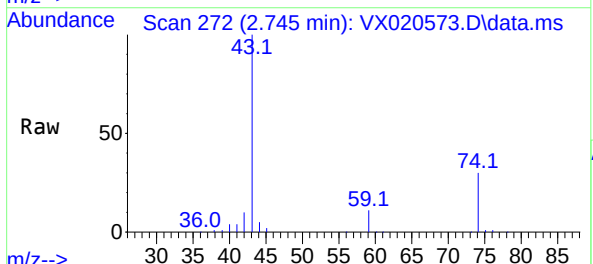
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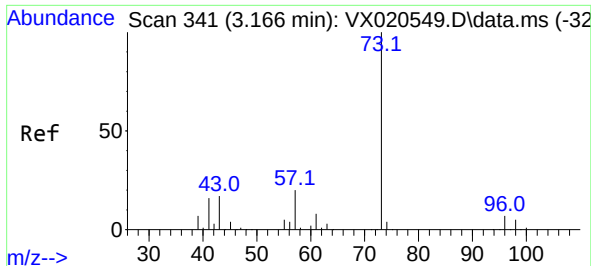
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#18
Methyl Acetate
Concen: 20.24 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 43 Resp: 38659
Ion Ratio Lower Upper
43 100
74 29.4 21.9 32.9





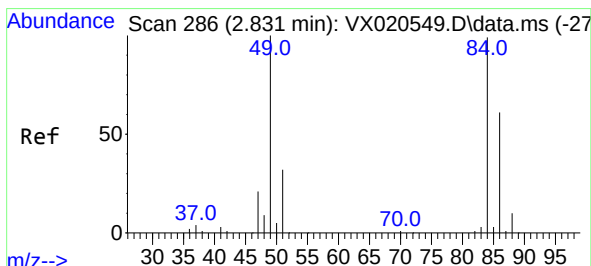
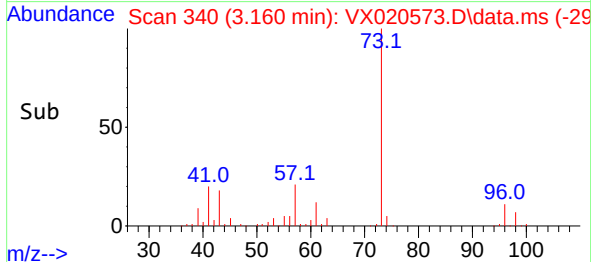
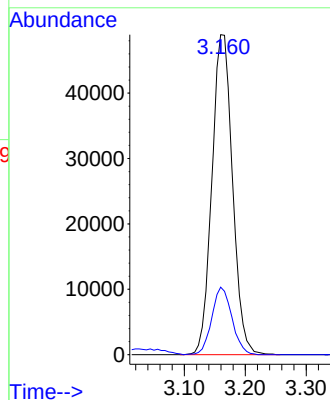
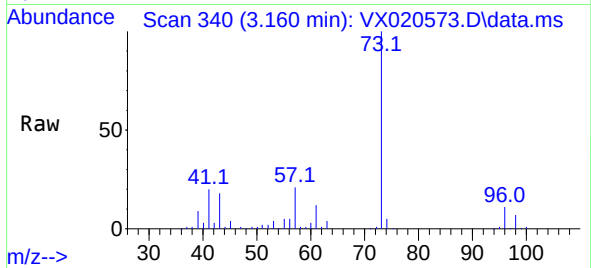
#19
Methyl tert-butyl Ether
Concen: 20.71 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 73 Resp: 115123
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

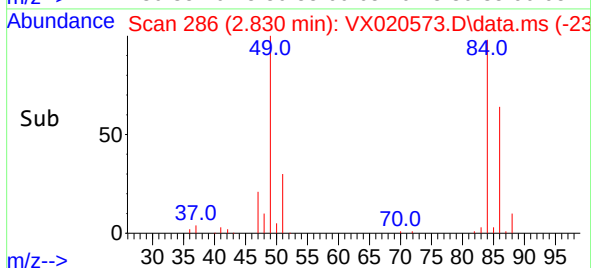
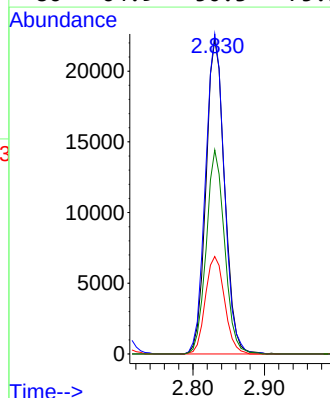
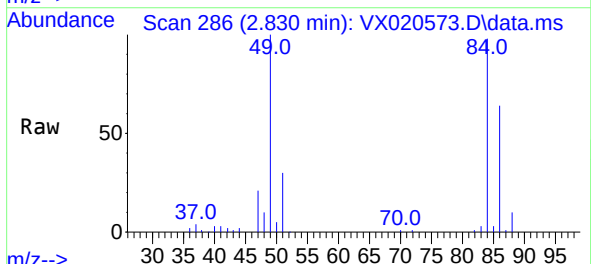
Manual Integrations
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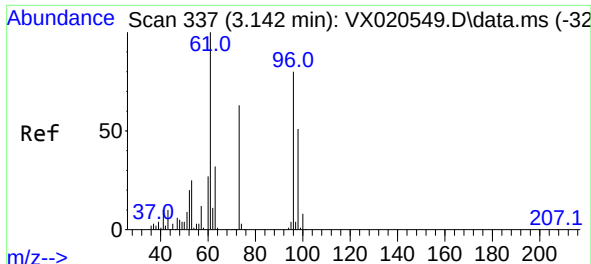
MMDadoda
1/13/2021 4:38:34 PM



#20
Methylene Chloride
Concen: 19.71 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

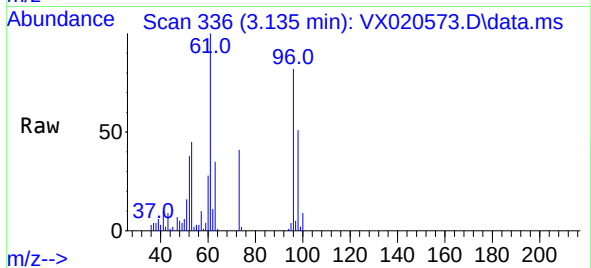
Tgt Ion: 84 Resp: 40148
Ion Ratio Lower Upper
84 100
49 101.8 88.6 132.8
51 31.0 27.0 40.6
86 64.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.17 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

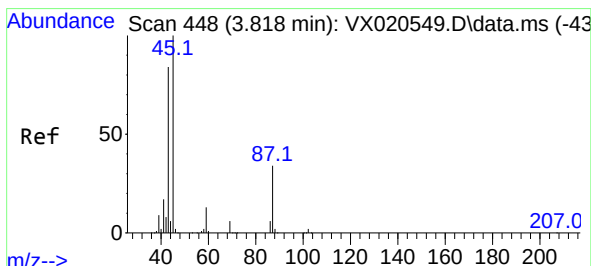
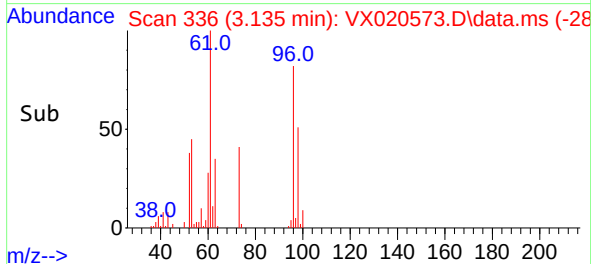
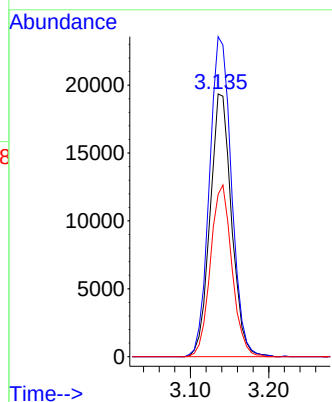
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 96 Resp: 36905
Ion Ratio Lower Upper
96 100
61 121.8 107.7 161.5
98 61.8 50.4 75.6

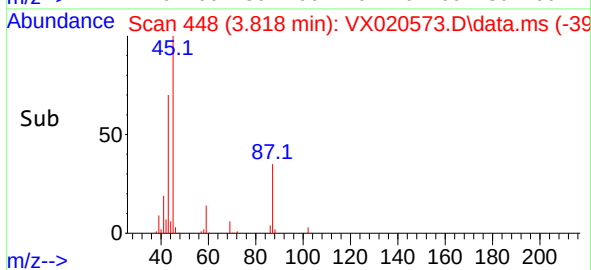
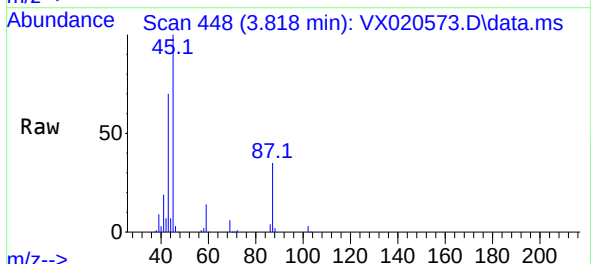
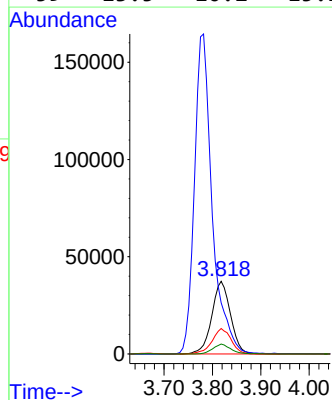
Manual Integrations
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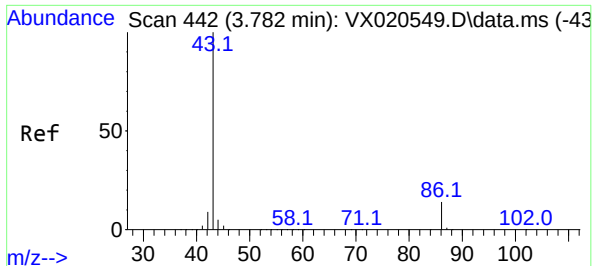
MMDadoda
1/13/2021 4:38:34 PM



#22
Diisopropyl ether
Concen: 20.89 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 45 Resp: 100406
Ion Ratio Lower Upper
45 100
43 69.9 58.0 87.0
87 34.9 25.4 38.0
59 13.5 10.2 15.2





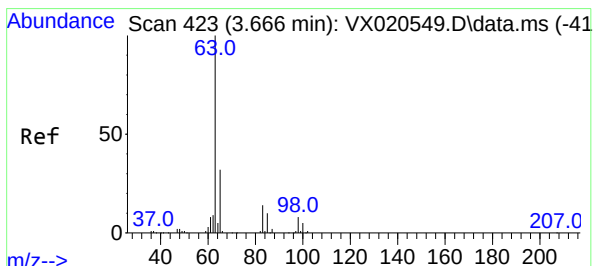
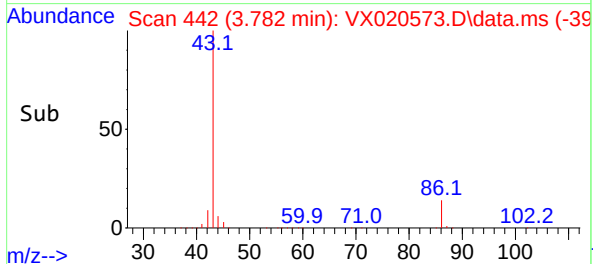
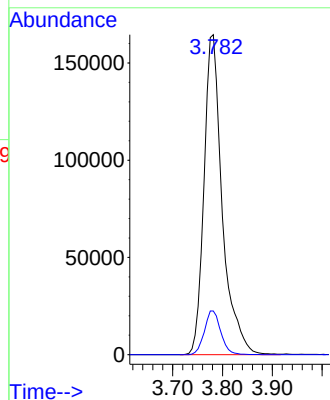
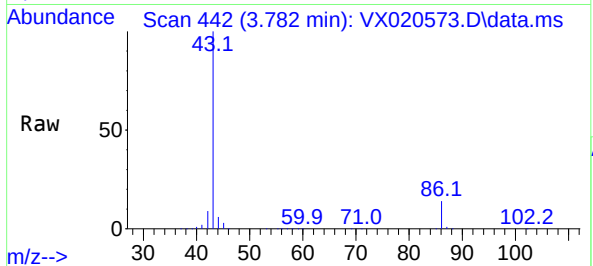
#23
 Vinyl Acetate
 Concen: 102.10 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020573.D
 Acq: 12 Jan 2021 12:41

Tgt Ion: 43 Resp: 418898
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

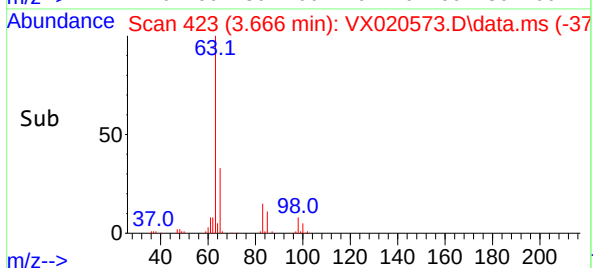
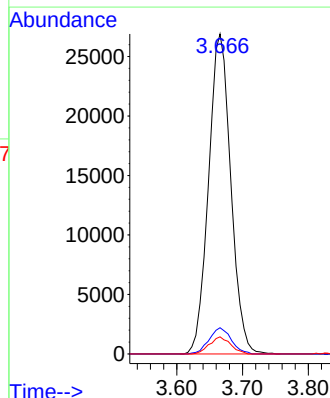
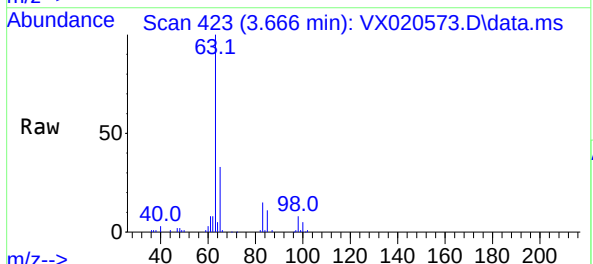
Manual Integrations
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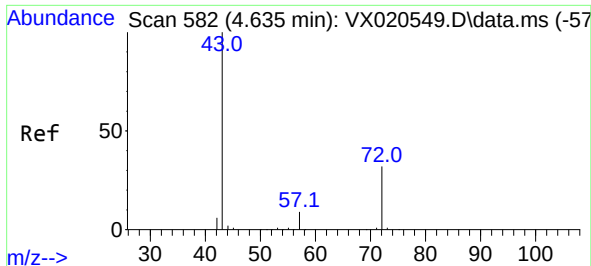
MMDadoda
 1/13/2021 4:38:34 PM



#24
 1,1-Dichloroethane
 Concen: 19.81 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020573.D
 Acq: 12 Jan 2021 12:41

Tgt Ion: 63 Resp: 63233
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.3 2.5 7.5





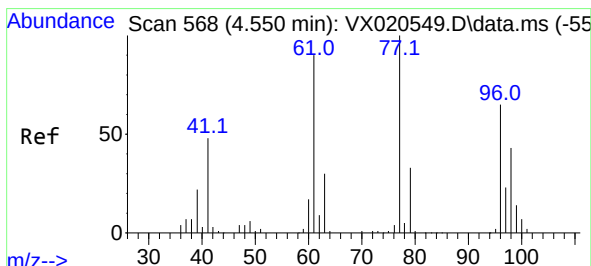
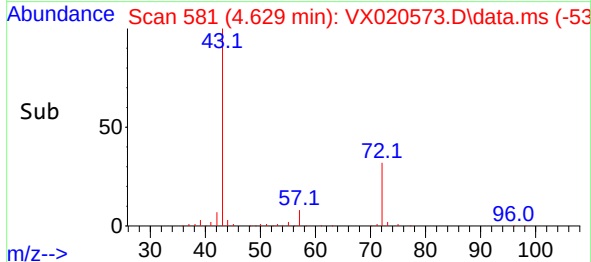
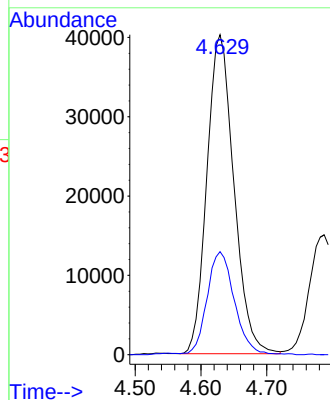
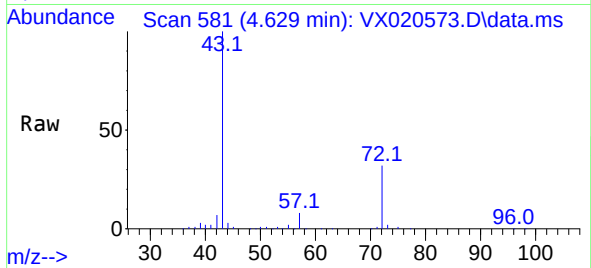
#25
2-Butanone
Concen: 98.61 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 43 Resp: 114889
Ion Ratio Lower Upper
43 100
72 32.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

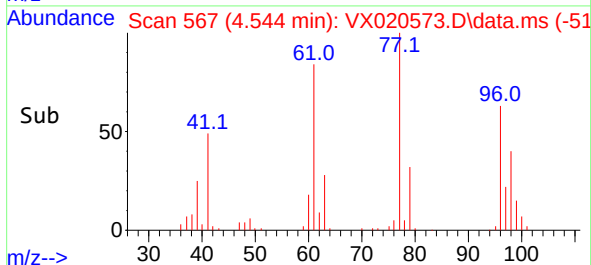
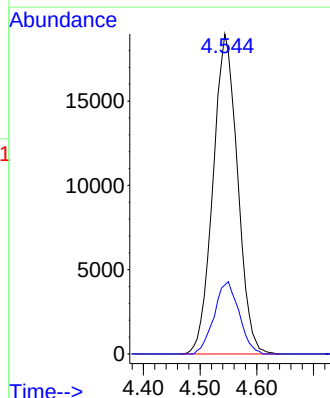
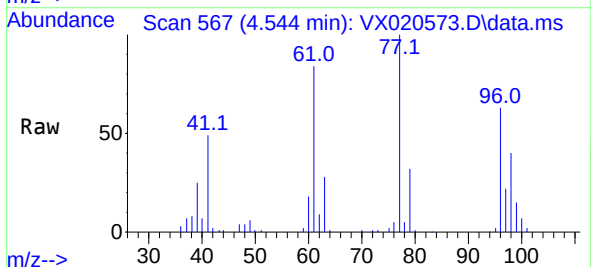
Manual Integrations
APPROVED

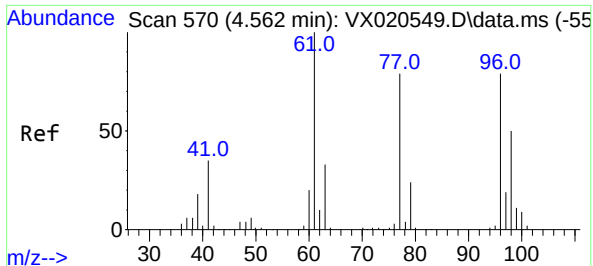
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#26
2,2-Dichloropropane
Concen: 19.22 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 77 Resp: 57068
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





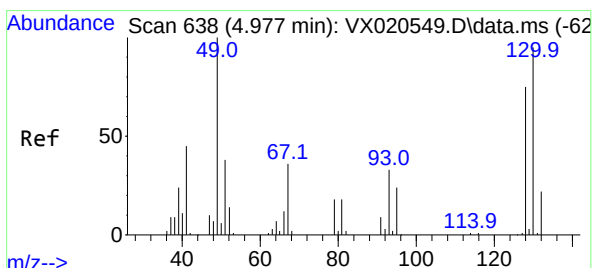
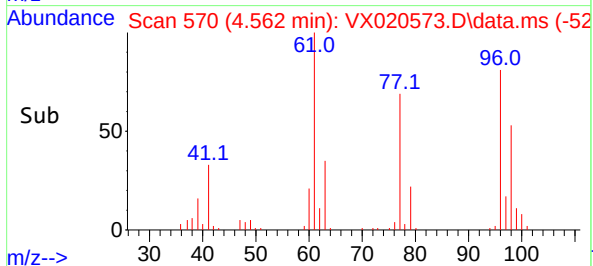
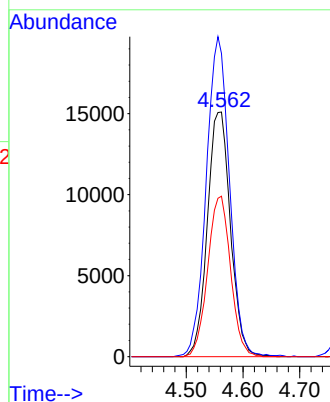
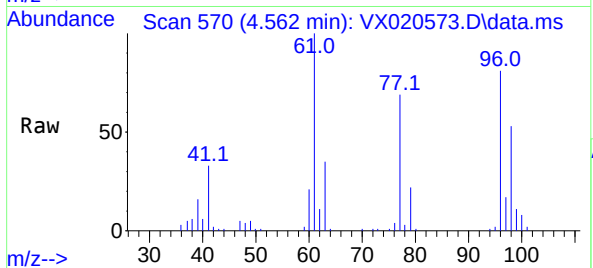
#27
cis-1,2-Dichloroethene
Concen: 19.92 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 96	Resp: 42773
Ion Ratio	Lower Upper
96 100	
61 131.4	0.0 285.6
98 64.9	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

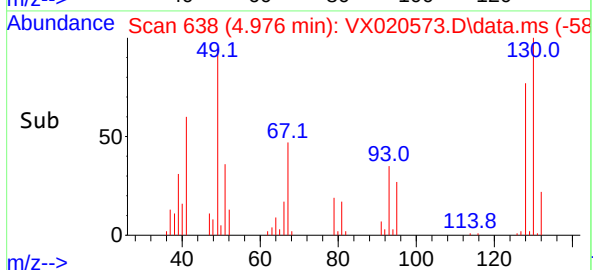
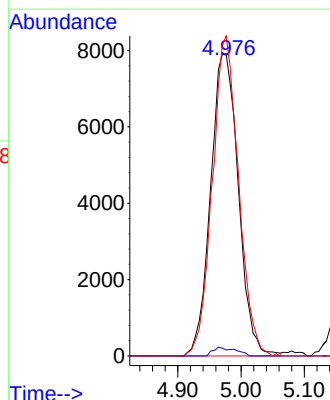
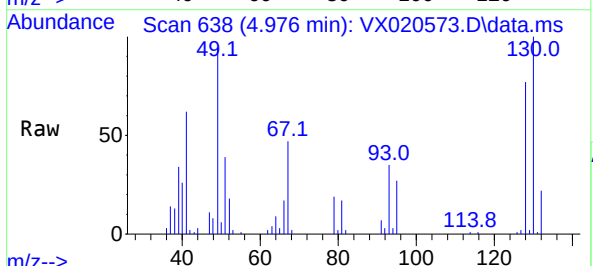
Manual Integrations
APPROVED

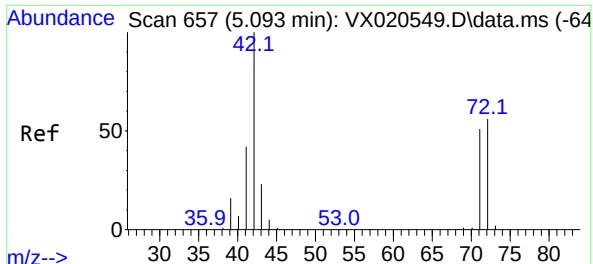
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#28
Bromochloromethane
Concen: 18.54 ug/l
RT: 4.976 min Scan# 638
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 49	Resp: 24099
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 100.1	68.2 102.2





#29

Tetrahydrofuran

Concen: 103.24 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020573.D

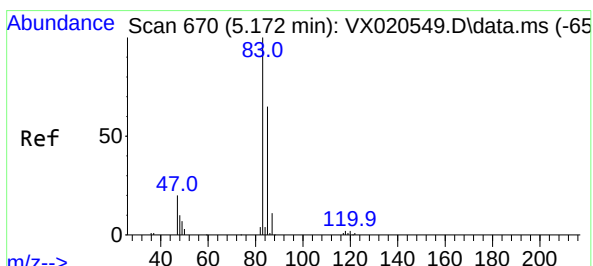
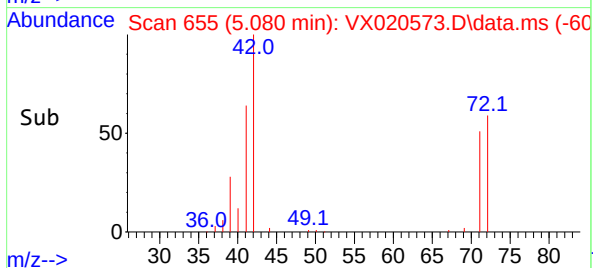
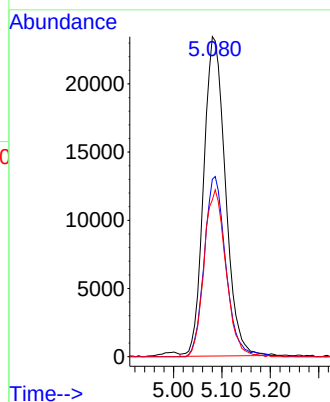
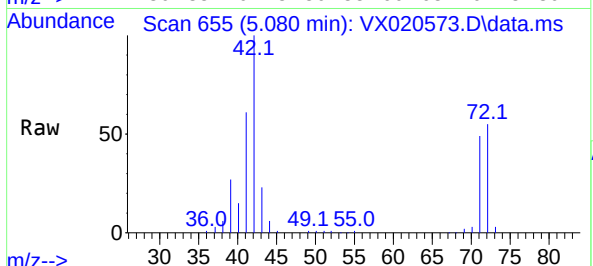
Acq: 12 Jan 2021 12:41

Tgt Ion:	42	Resp:	73267
Ion	Ratio	Lower	Upper
42	100		
72	56.0	41.7	62.5
71	52.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Manual Integrations
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1/13/2021 4:38:34 PM



#30

Chloroform

Concen: 20.29 ug/l

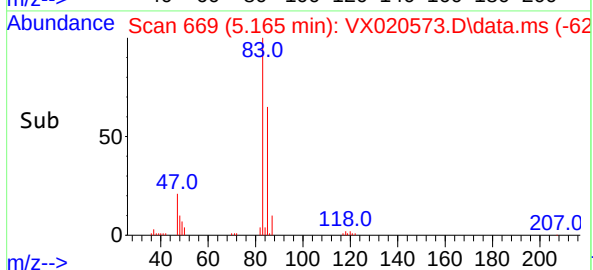
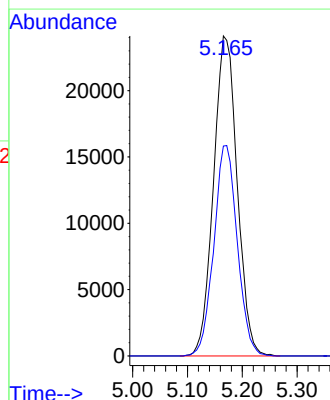
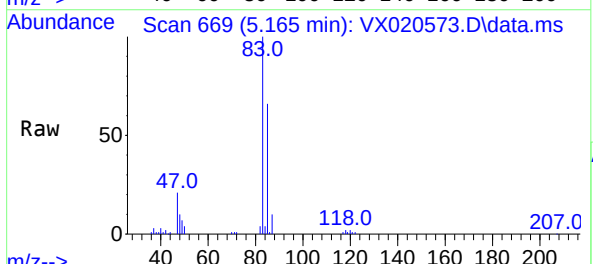
RT: 5.165 min Scan# 669

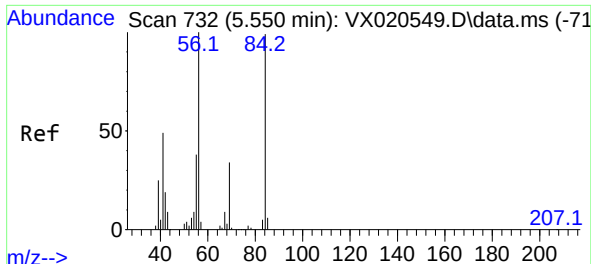
Delta R.T. -0.007 min

Lab File: VX020573.D

Acq: 12 Jan 2021 12:41

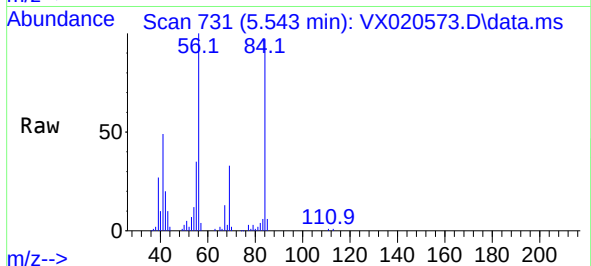
Tgt Ion:	83	Resp:	72453
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.0	78.0





#31
Cyclohexane
Concen: 18.90 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

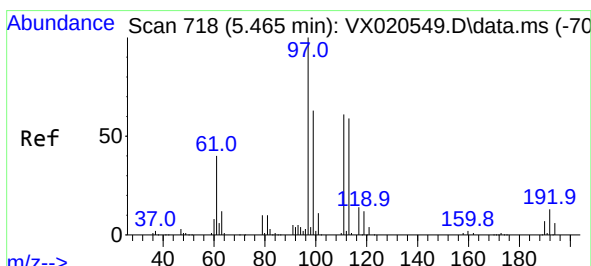
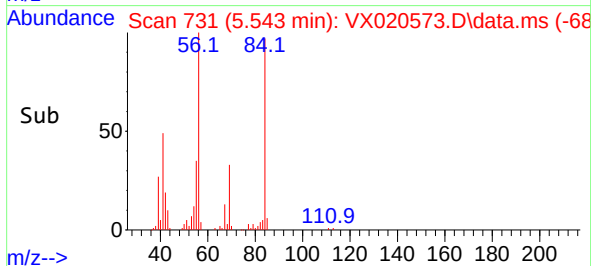
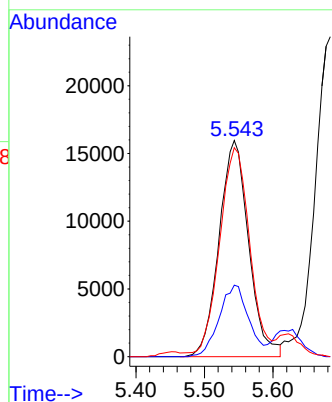
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 56 Resp: 47878
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 95.0 71.4 107.0

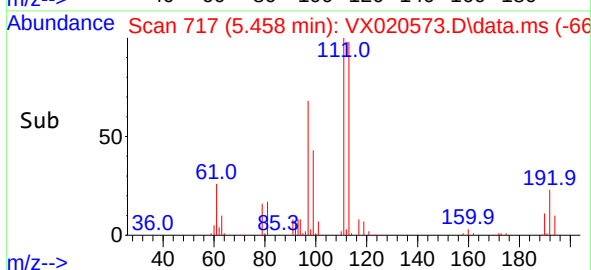
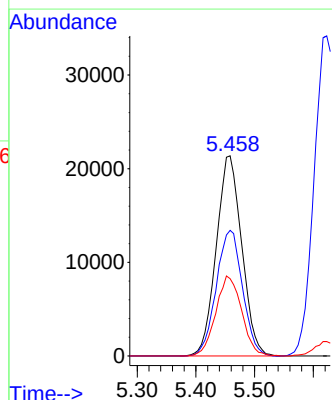
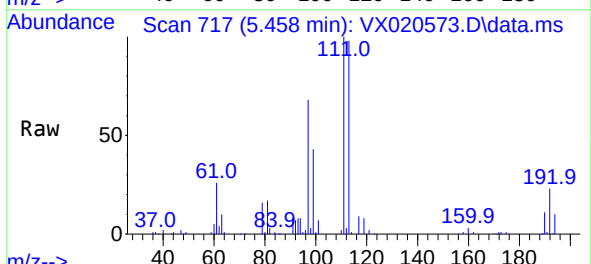
Manual Integrations
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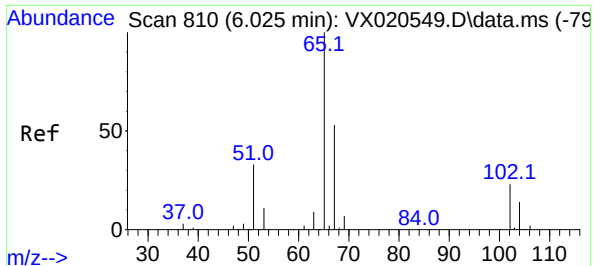
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1/13/2021 4:38:34 PM



#32
1,1,1-Trichloroethane
Concen: 20.07 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 97 Resp: 64442
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 40.5 34.2 51.4





#33

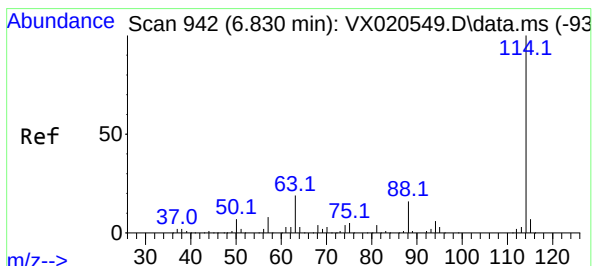
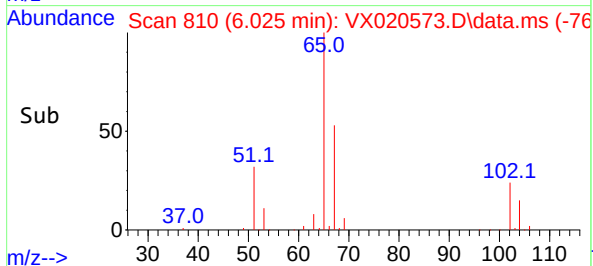
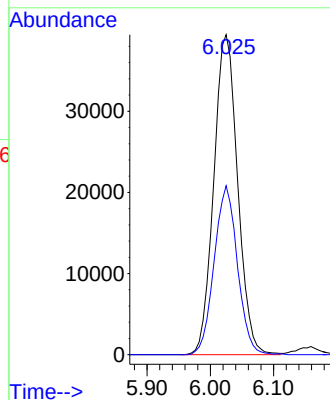
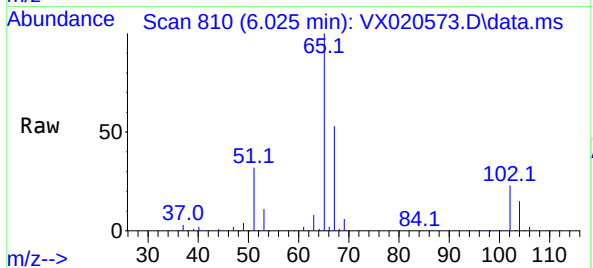
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 65 Resp: 103279
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Manual Integrations
APPROVED

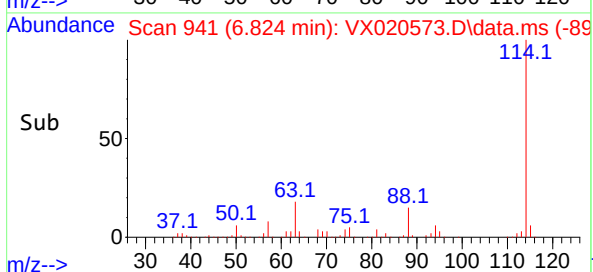
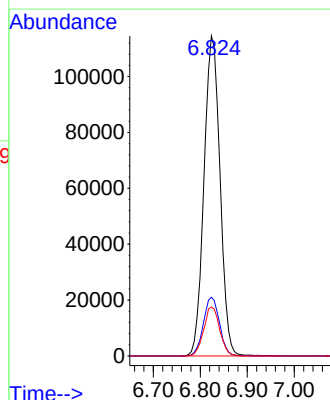
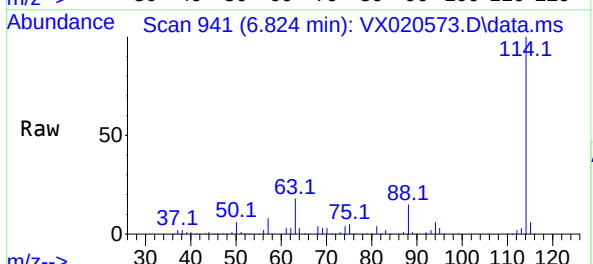
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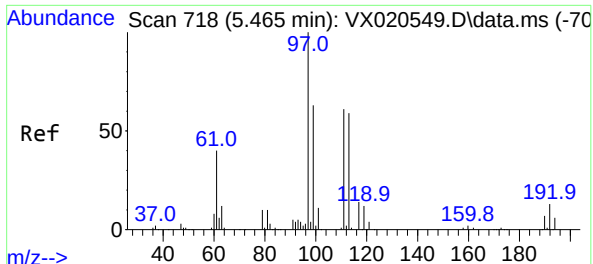


#34

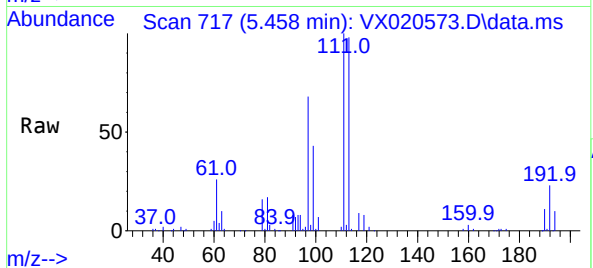
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 114 Resp: 271014
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.3 0.0 32.8

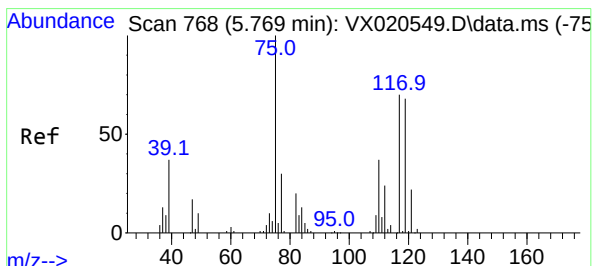
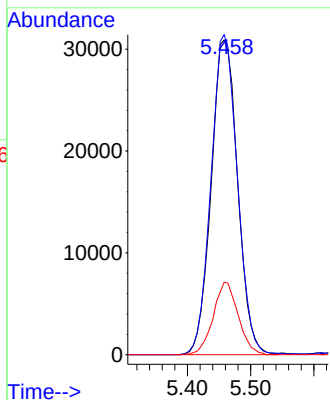
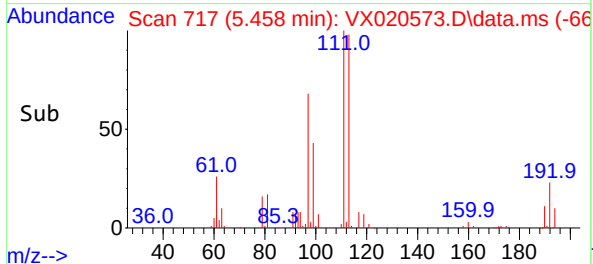




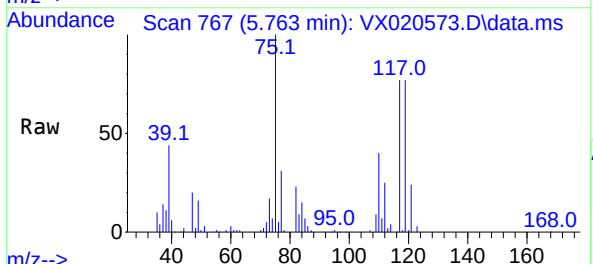
#35
Dibromofluoromethane
Concen: 47.68 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



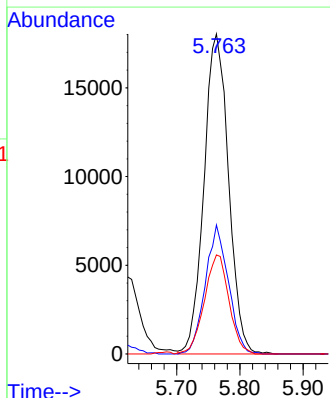
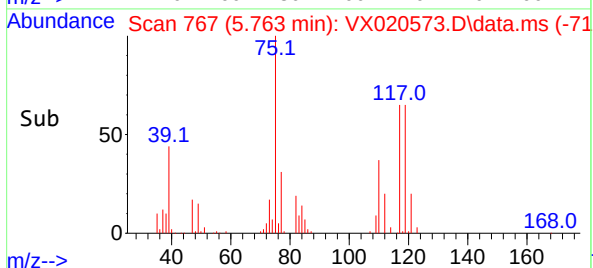
Tgt Ion: 113 Resp: 89535
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 21.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.68 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



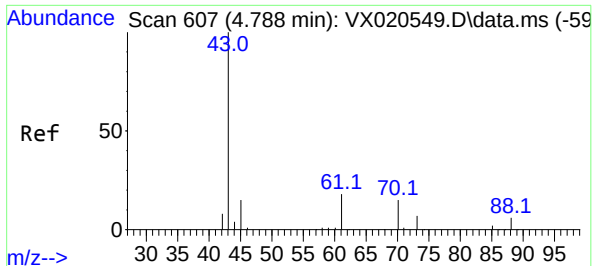
Tgt Ion: 75 Resp: 48744
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 30.9 25.3 37.9



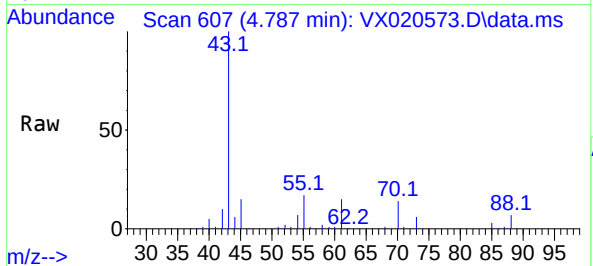
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

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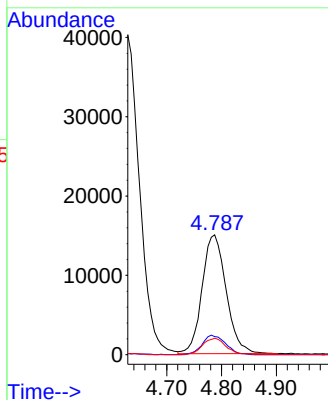
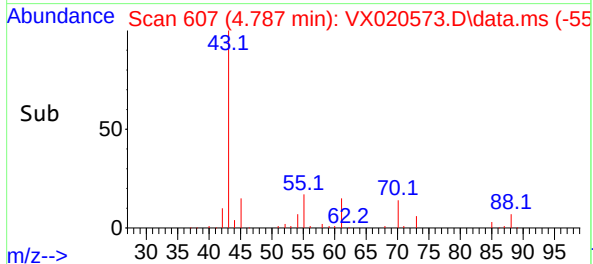
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#37
Ethyl Acetate
Concen: 20.29 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



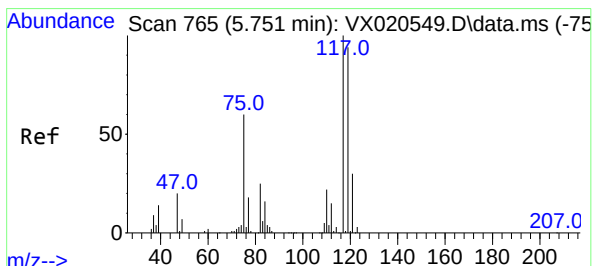
Tgt Ion: 43 Resp: 45630
Ion Ratio Lower Upper
43 100
61 16.0 12.8 19.2
70 13.4 10.5 15.7



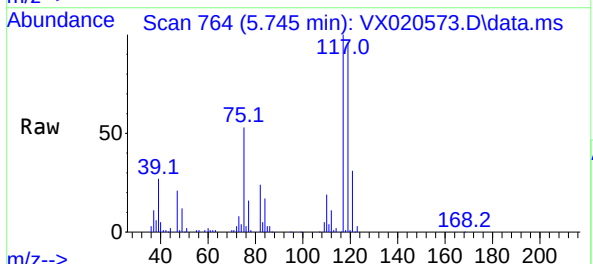
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Manual Integrations
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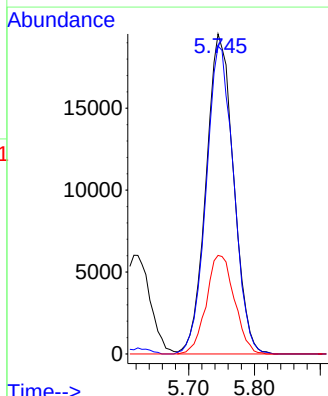
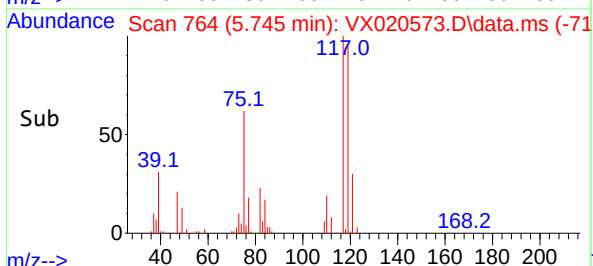
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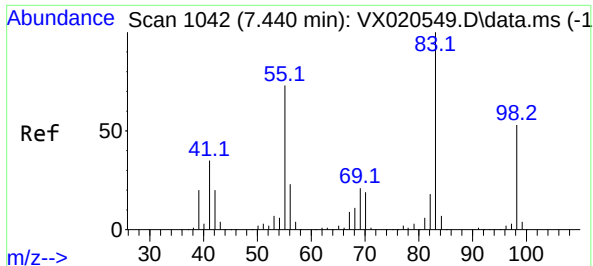


#38
Carbon Tetrachloride
Concen: 19.68 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



Tgt Ion: 117 Resp: 56865
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.2
121 30.8 24.8 37.2





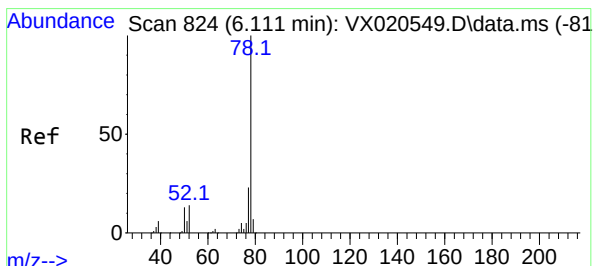
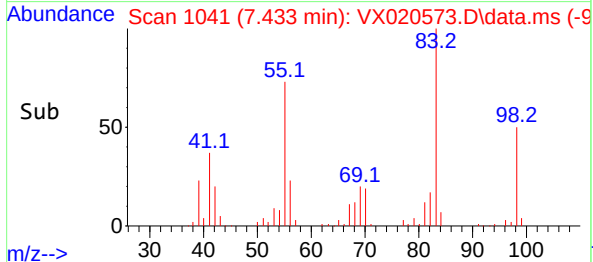
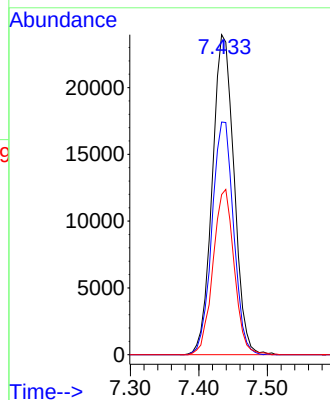
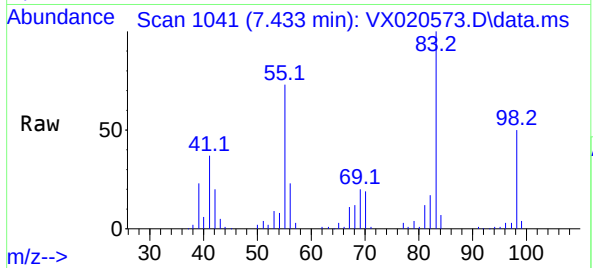
#39
Methylcyclohexane
Concen: 18.69 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	83	Resp:	52868
Ion	Ratio	Lower	Upper
83	100		
55	72.7	58.9	88.3
98	50.1	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

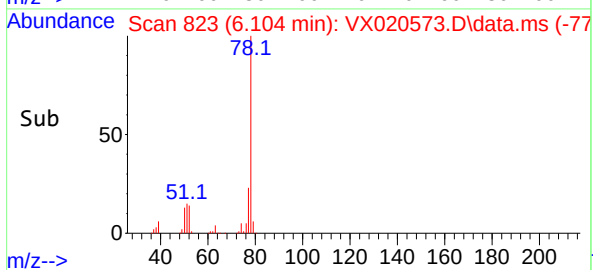
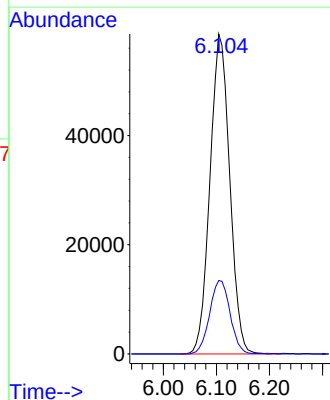
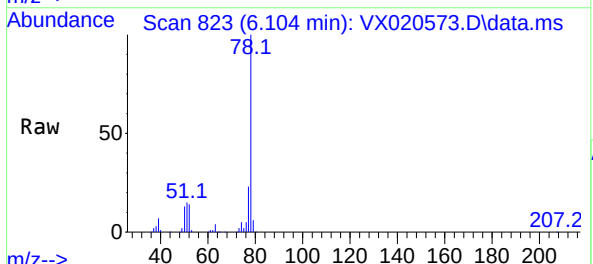
Manual Integrations
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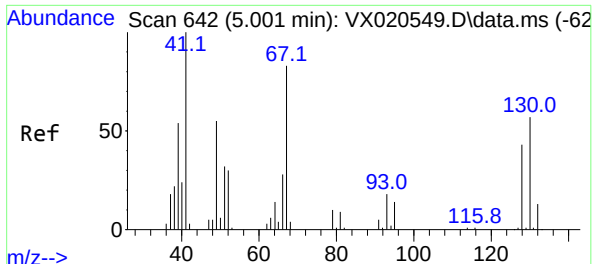
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#40
Benzene
Concen: 20.33 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	78	Resp:	151337
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3





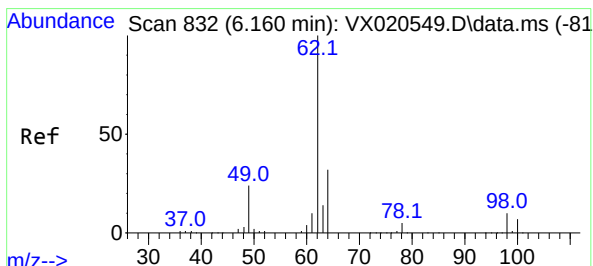
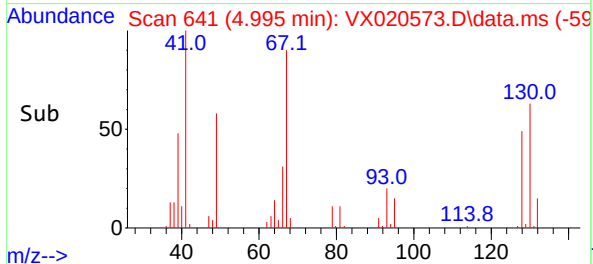
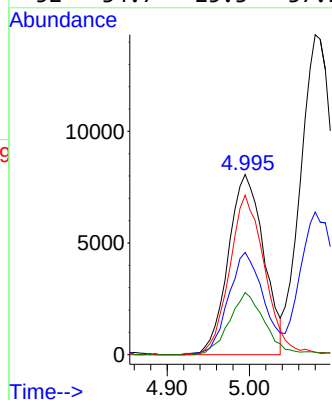
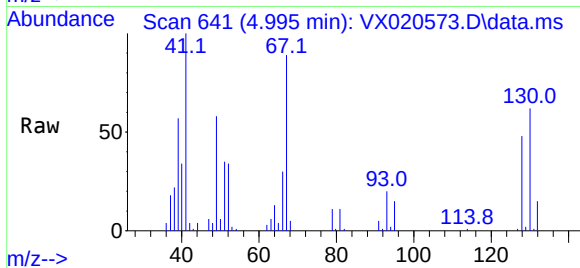
#41
Methacrylonitrile
Concen: 20.65 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	41	Resp:	24307
Ion	Ratio	Lower	Upper
41	100		
39	57.2	42.5	63.7
67	88.0	65.0	97.6
52	34.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

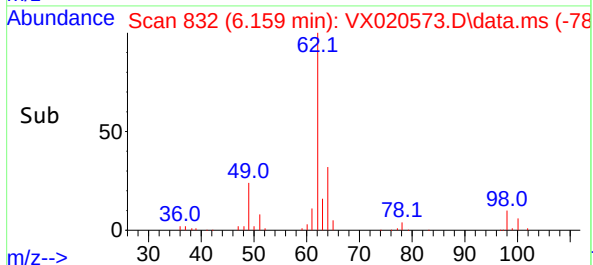
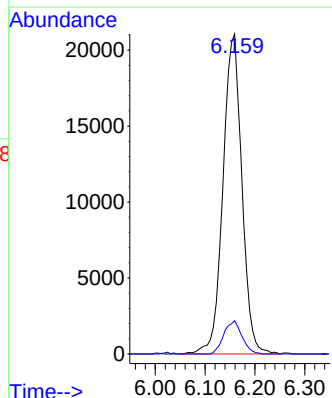
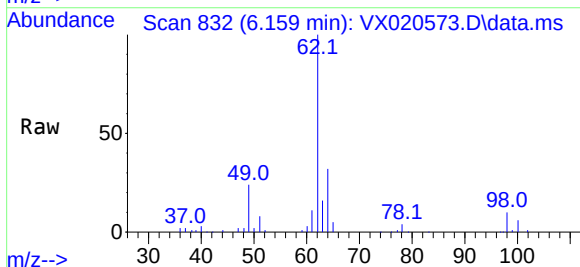
Manual Integrations
APPROVED

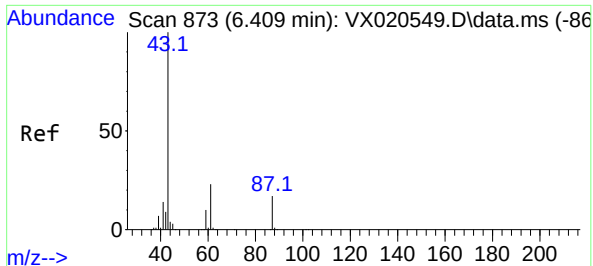
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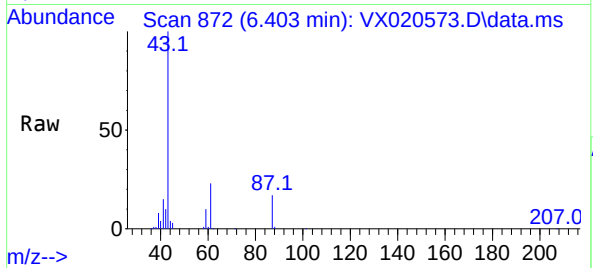
#42
1,2-Dichloroethane
Concen: 20.91 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	62	Resp:	55495
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

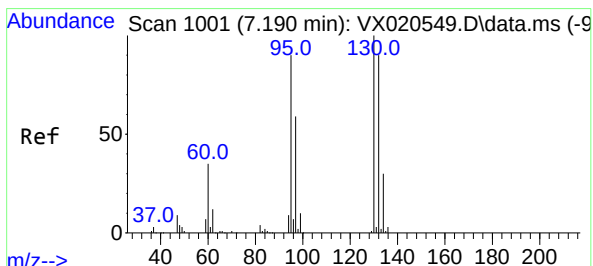
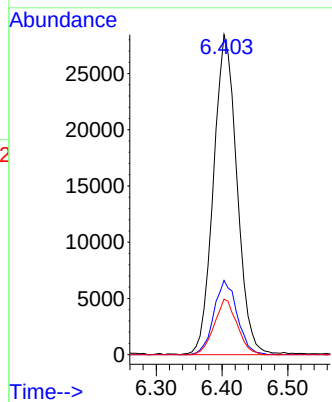
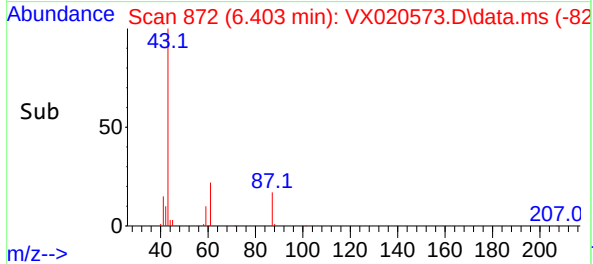




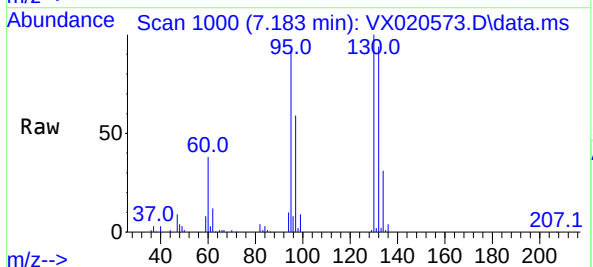
#43
Isopropyl Acetate
Concen: 20.32 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



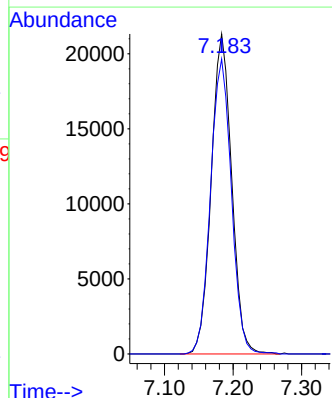
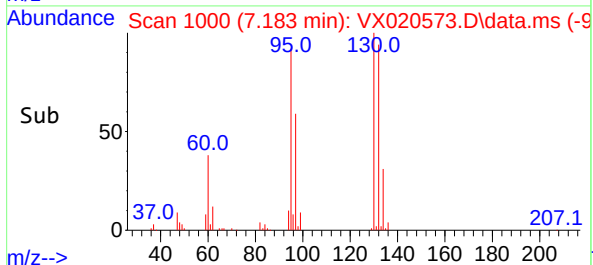
Tgt Ion: 43 Resp: 70848
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 16.8 12.5 18.7



#44
Trichloroethene
Concen: 19.97 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



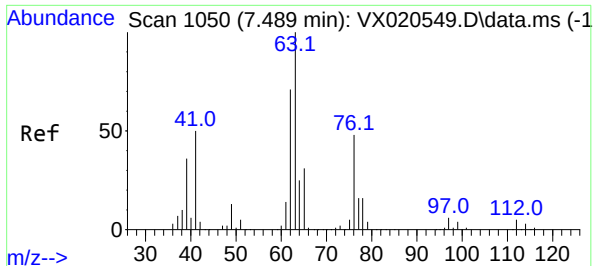
Tgt Ion: 130 Resp: 44177
Ion Ratio Lower Upper
130 100
95 92.2 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

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1/13/2021 4:38:34 PM



#45

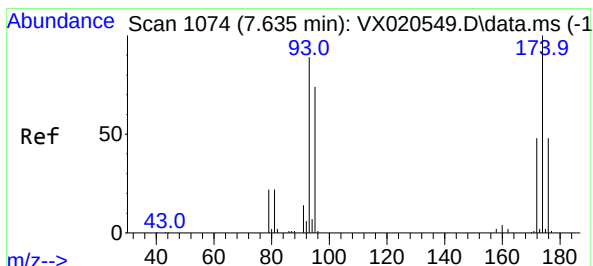
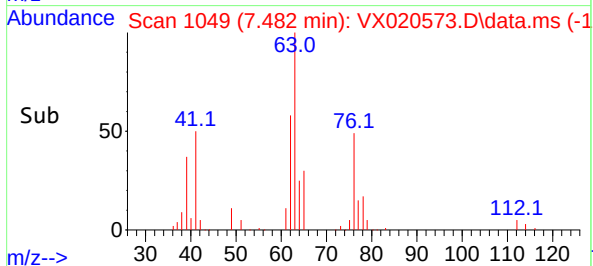
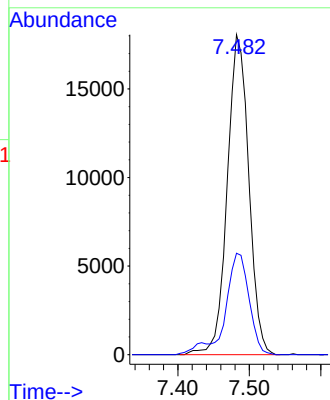
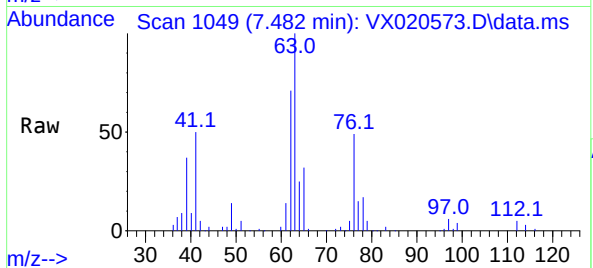
1,2-Dichloropropane
Concen: 20.68 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 63 Resp: 37756
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Manual Integrations
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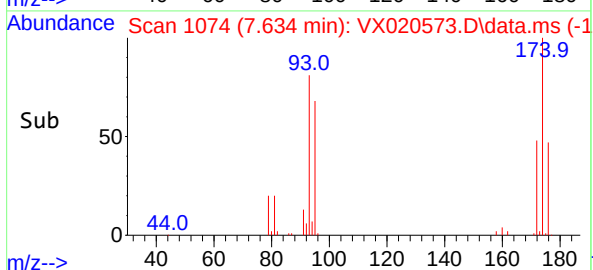
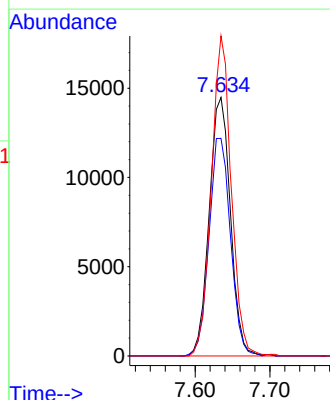
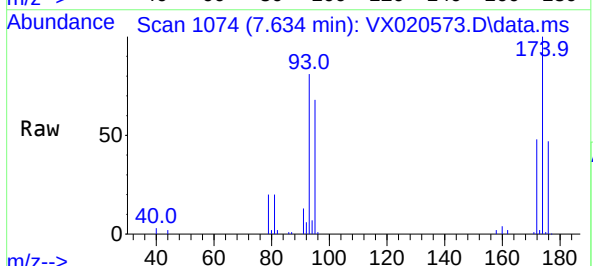
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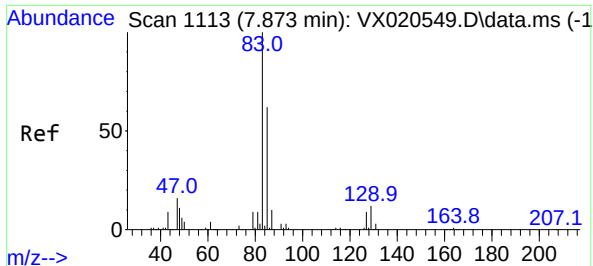


#46

Dibromomethane
Concen: 20.67 ug/l
RT: 7.634 min Scan# 1074
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 93 Resp: 28650
Ion Ratio Lower Upper
93 100
95 85.1 66.8 100.2
174 116.2 83.1 124.7





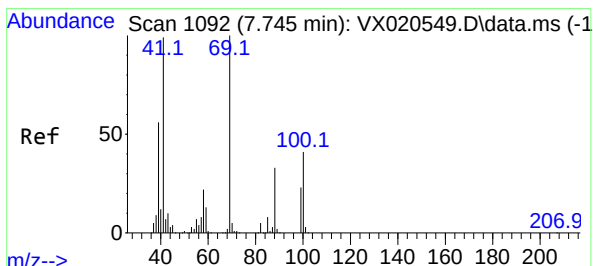
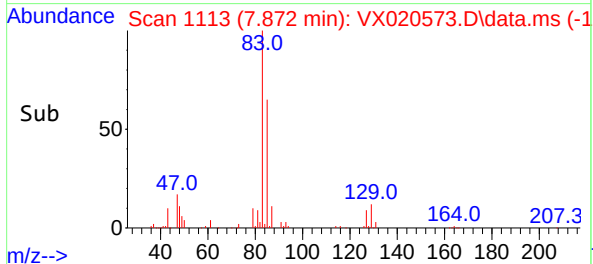
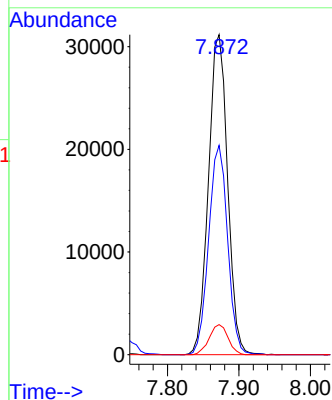
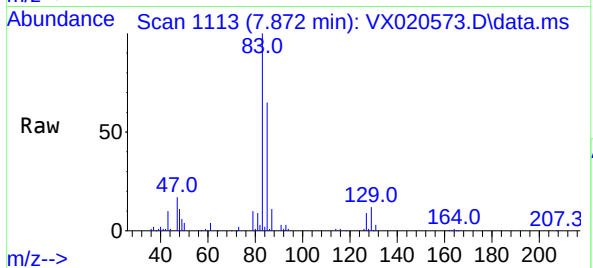
#47
Bromodichloromethane
Concen: 20.46 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	83	Resp:	57904
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0
127	9.4	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

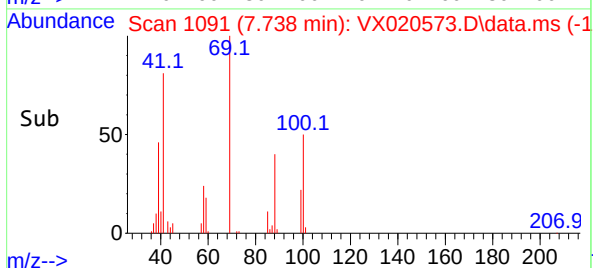
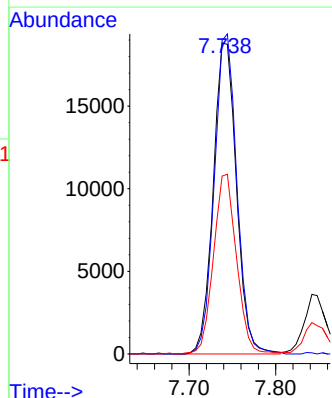
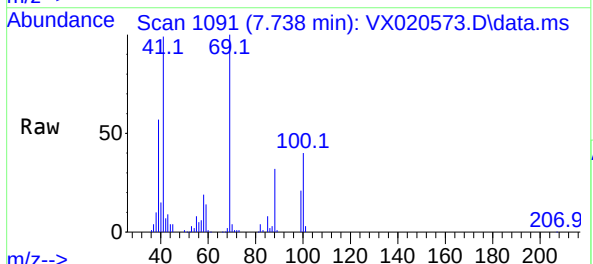
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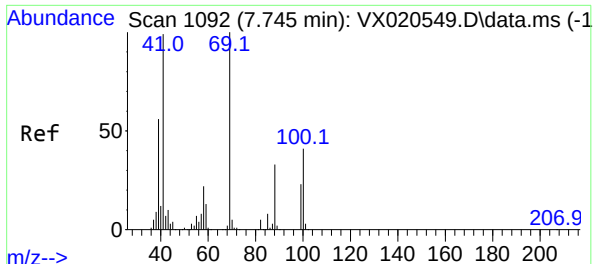
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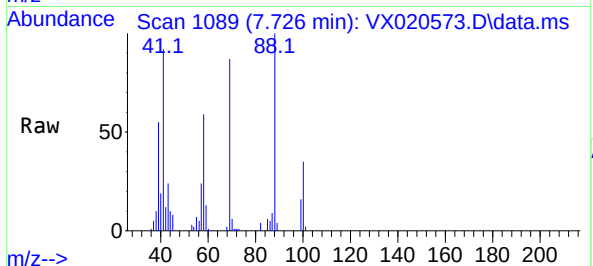
#48
Methyl methacrylate
Concen: 20.73 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:	41	Resp:	35132
Ion	Ratio	Lower	Upper
41	100		
69	99.7	76.0	114.0
39	57.3	44.6	67.0



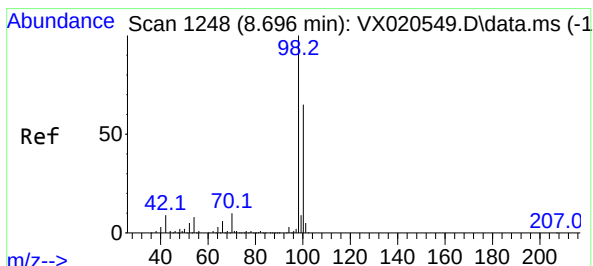
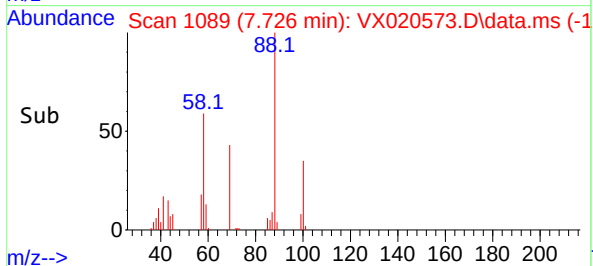
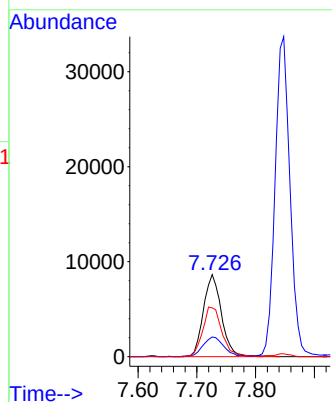


#49
1,4-Dioxane
Concen: 432.40 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

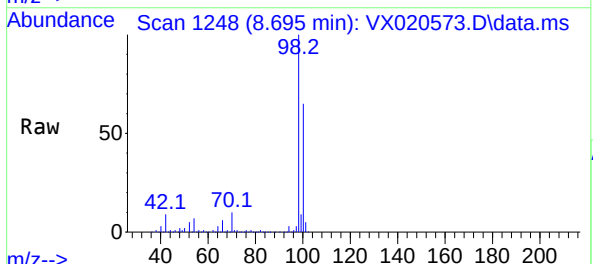


Tgt Ion: 88 Resp: 18477

Ion	Ratio	Lower	Upper
88	100		
43	27.9	23.2	34.8
58	63.8	55.0	82.4

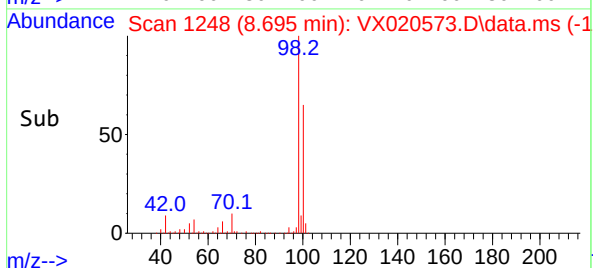
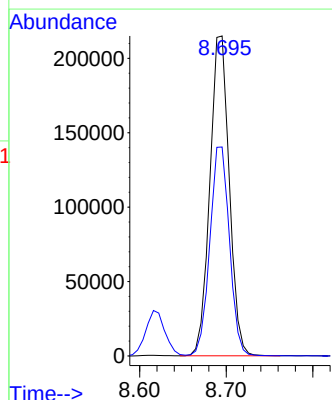


#50
Toluene-d8
Concen: 49.83 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



Tgt Ion: 98 Resp: 334852

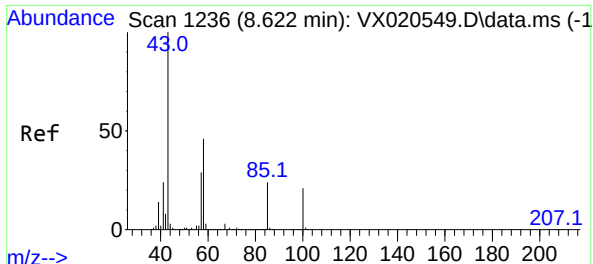
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

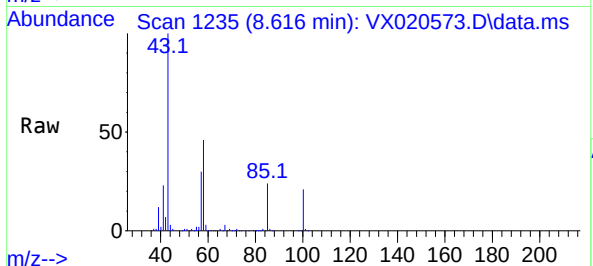
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#51
4-Methyl-2-Pentanone
Concen: 103.59 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

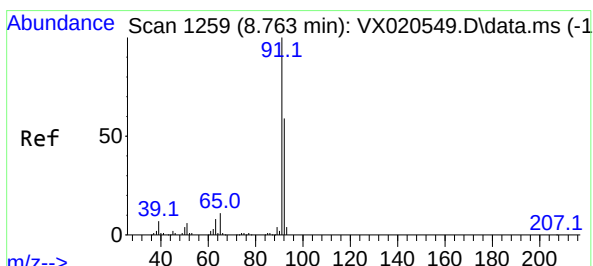
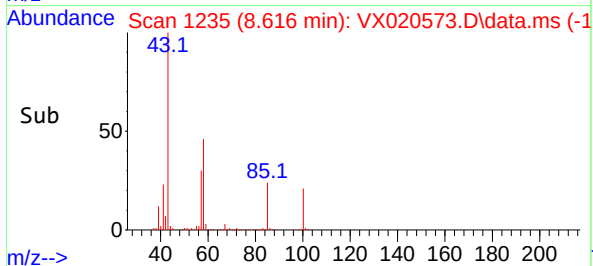
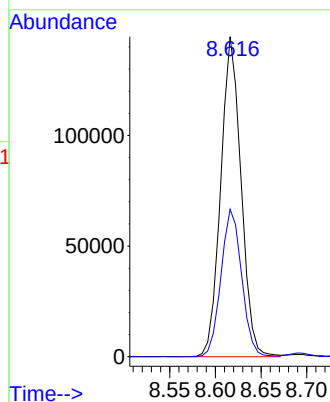
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 43 Resp: 224048
Ion Ratio Lower Upper
43 100
58 46.7 35.4 53.0

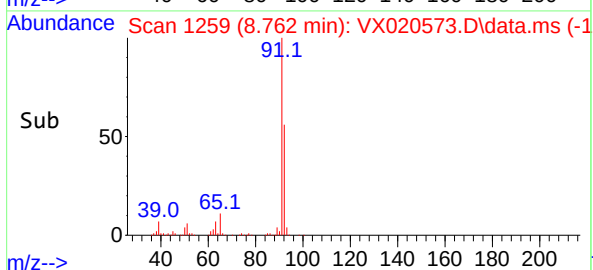
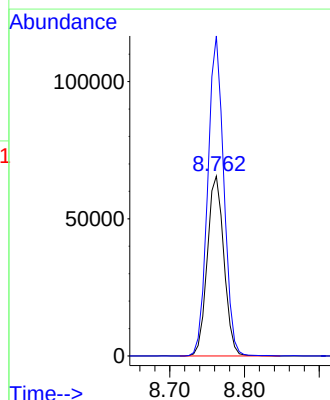
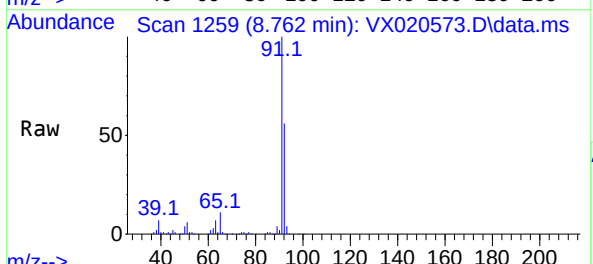
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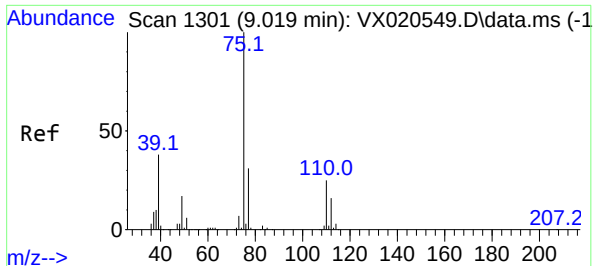
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#52
Toluene
Concen: 21.36 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 92 Resp: 101072
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





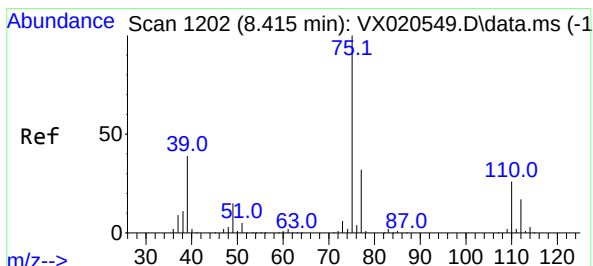
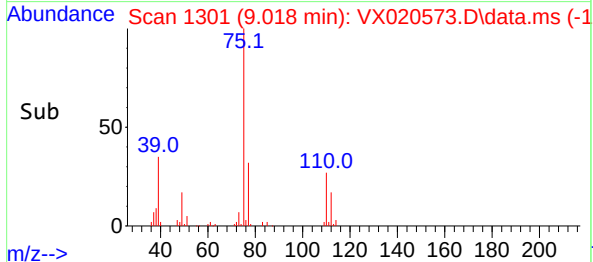
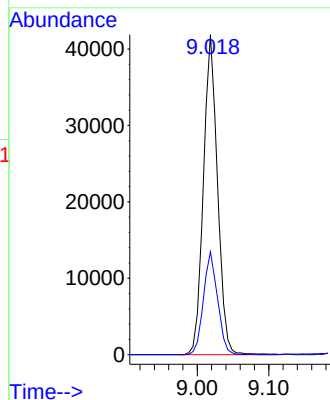
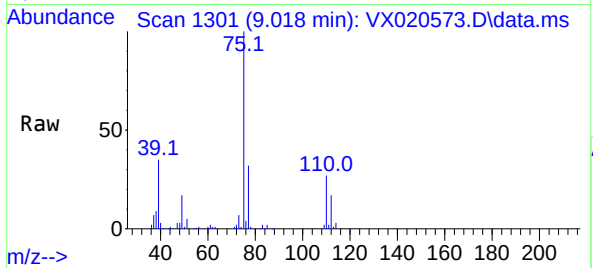
#53
t-1,3-Dichloropropene
Concen: 19.91 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 75 Resp: 57370
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

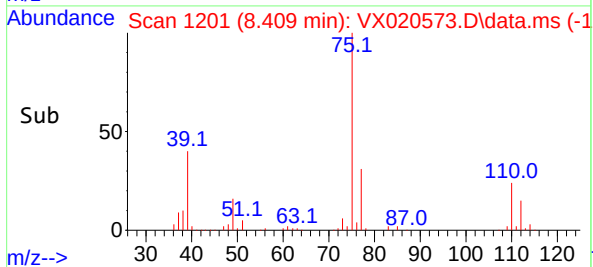
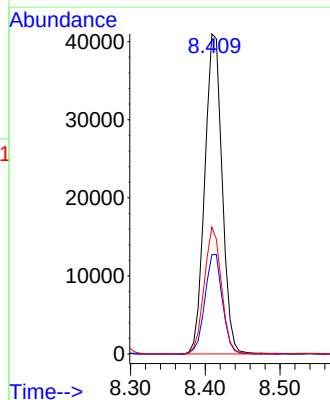
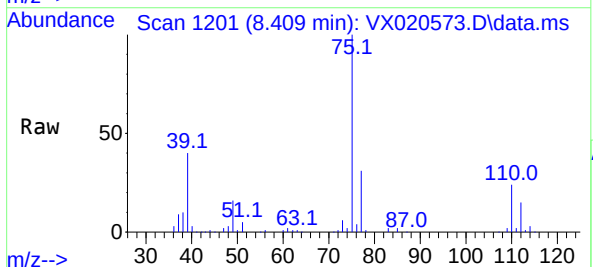
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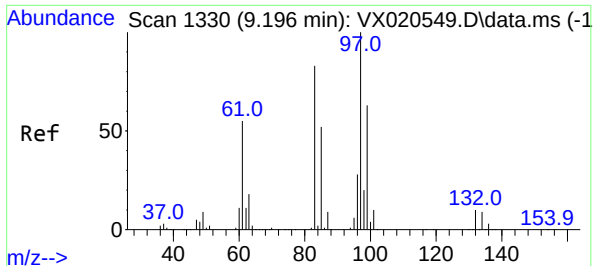
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#54
cis-1,3-Dichloropropene
Concen: 21.47 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 75 Resp: 66261
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 39.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 21.61 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

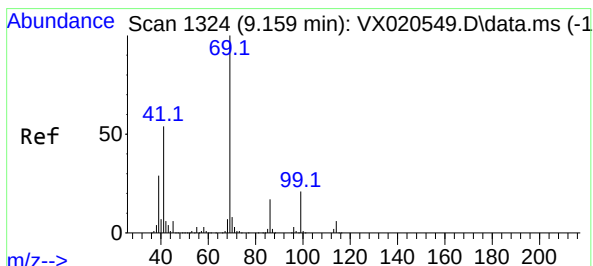
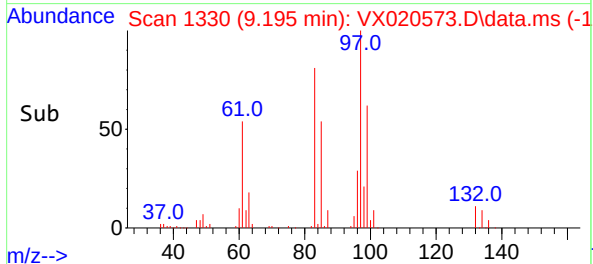
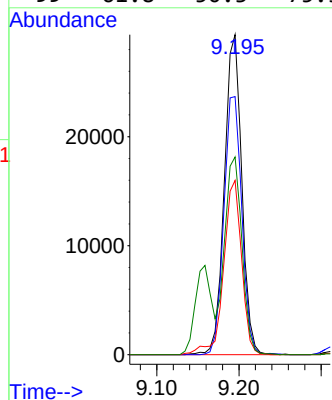
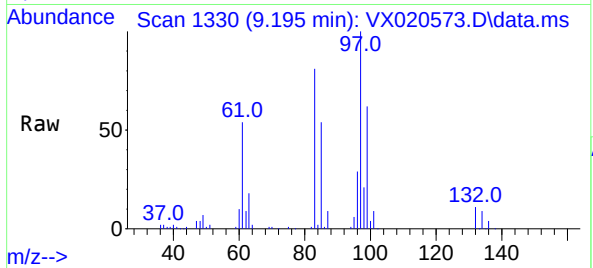
Tgt Ion: 97 Resp: 43204

Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.3	103.9
85	54.5	44.3	66.5
99	61.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Manual Integrations
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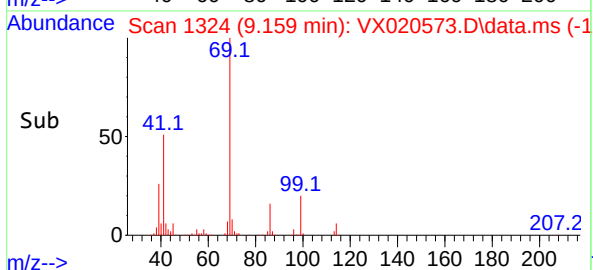
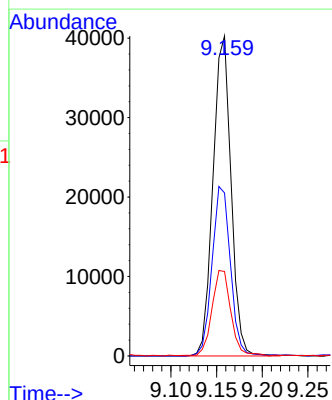
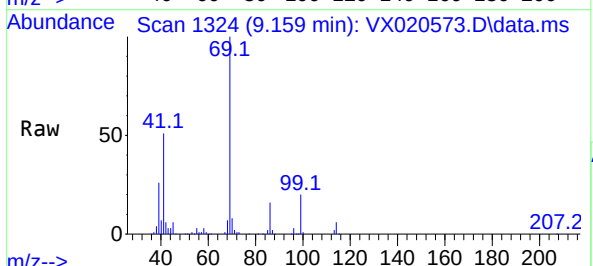
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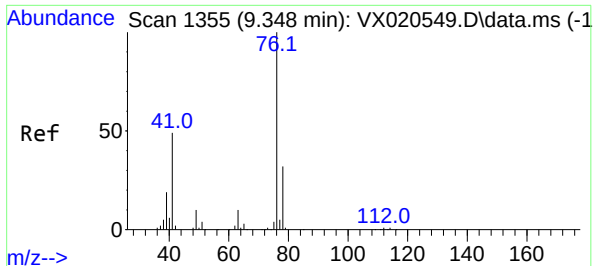


#56
Ethyl methacrylate
Concen: 21.34 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 69 Resp: 55319

Ion	Ratio	Lower	Upper
69	100		
41	54.0	46.8	70.2
39	28.2	24.7	37.1





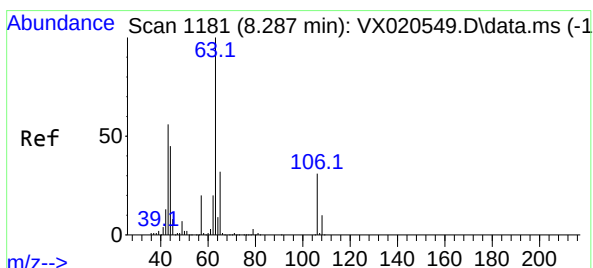
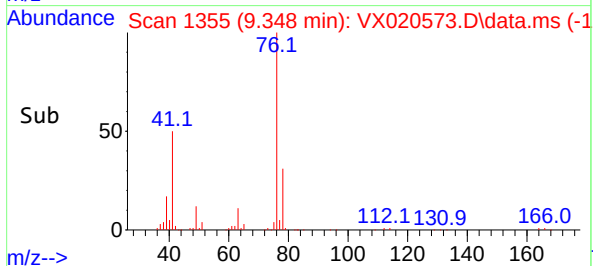
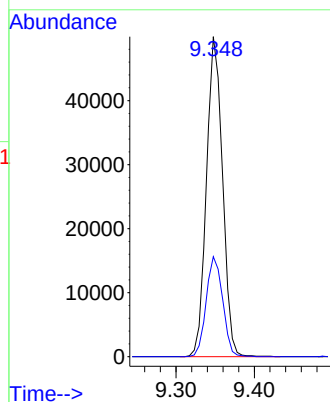
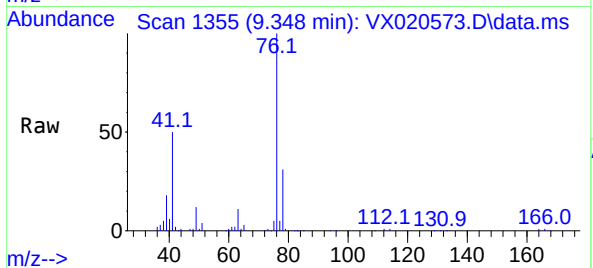
#57
1,3-Dichloropropane
Concen: 21.89 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 76 Resp: 71117
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

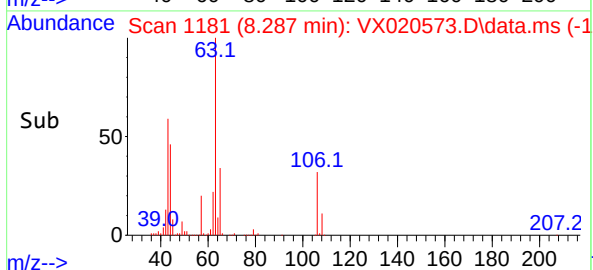
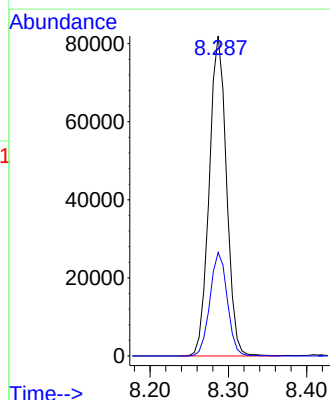
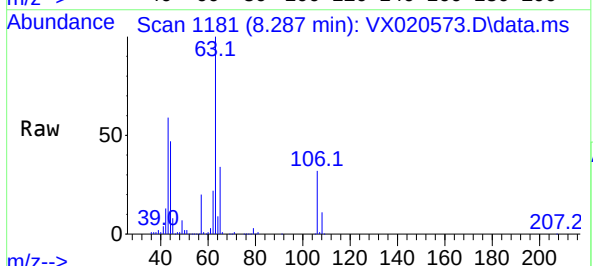
Manual Integrations
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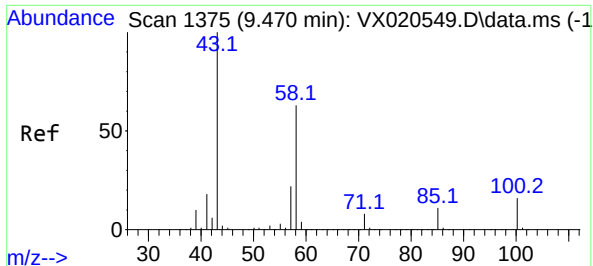
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#58
2-Chloroethyl Vinyl ether
Concen: 95.33 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 63 Resp: 125463
Ion Ratio Lower Upper
63 100
106 32.3 23.5 35.3





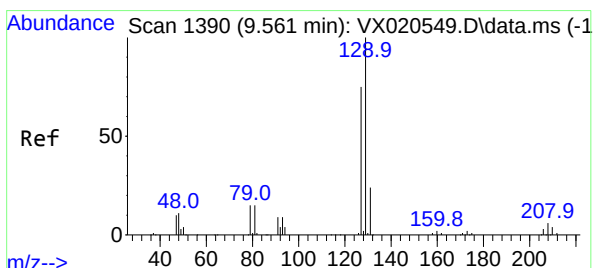
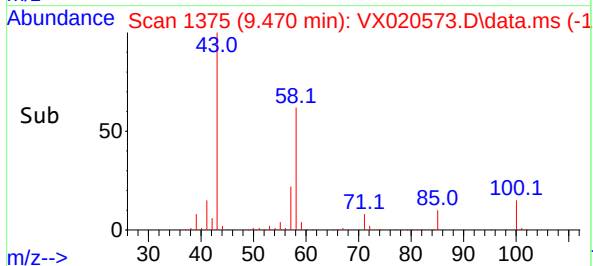
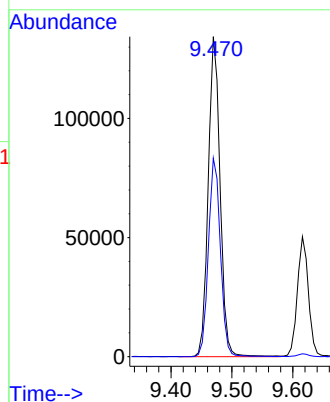
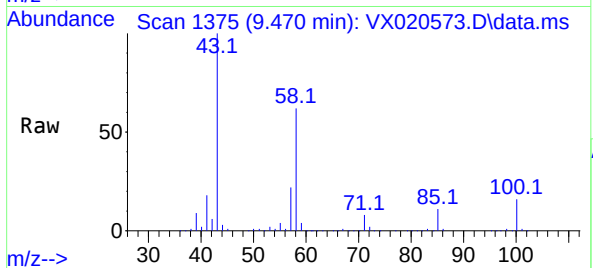
#59
2-Hexanone
Concen: 111.91 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 43 Resp: 181446
Ion Ratio Lower Upper
43 100
58 62.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

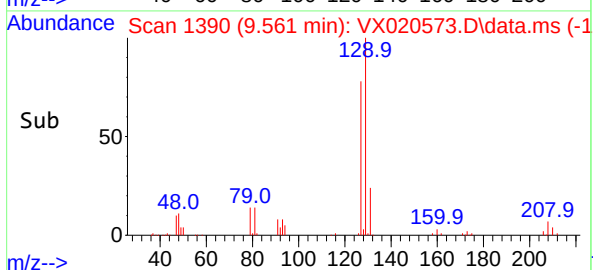
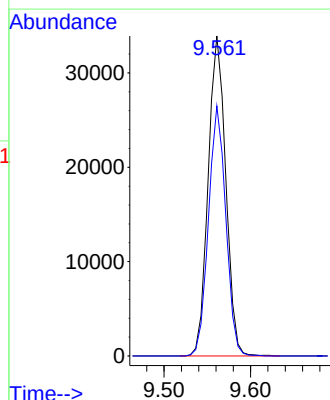
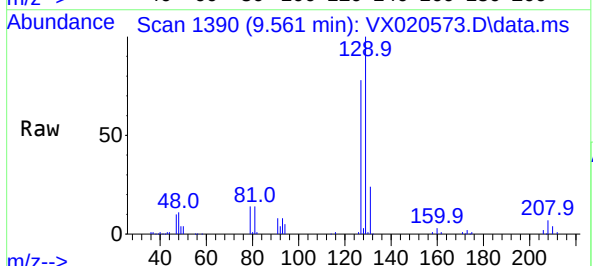
Manual Integrations
APPROVED

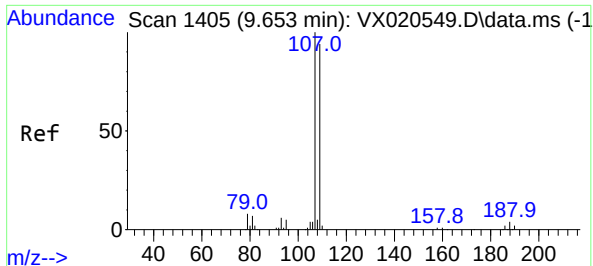
MMDadoda
1/13/2021 4:38:34 PM



#60
Dibromochloromethane
Concen: 21.21 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

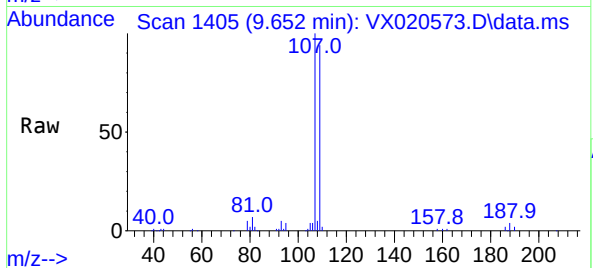
Tgt Ion: 129 Resp: 47901
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.87 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

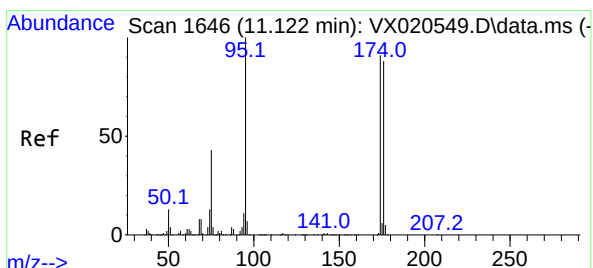
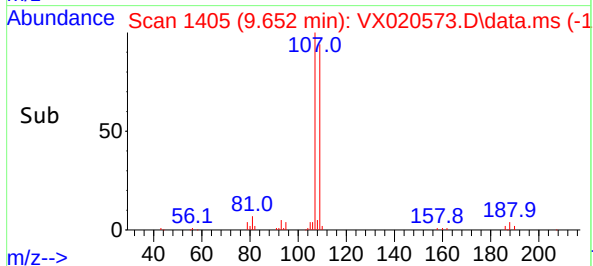
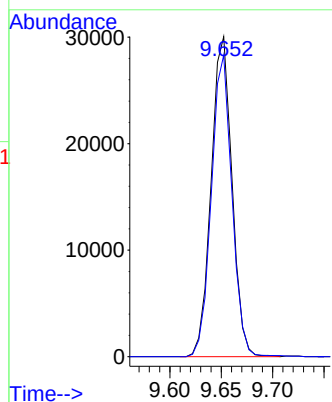
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



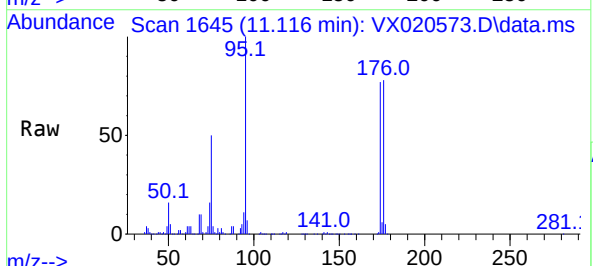
Tgt Ion:107 Resp: 42393
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

Manual Integrations
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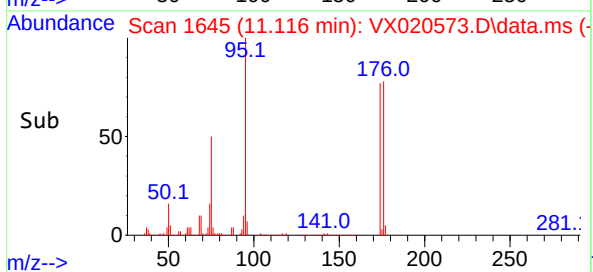
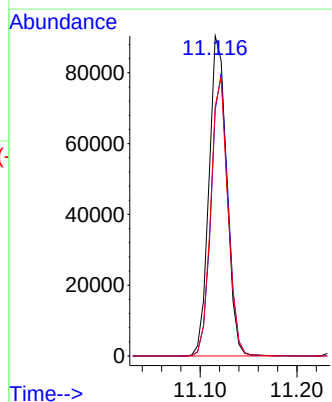
MMDadoda
1/13/2021 4:38:34 PM

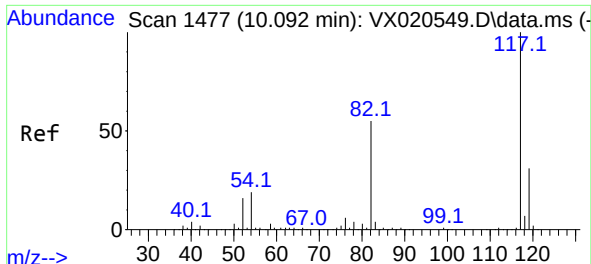


#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



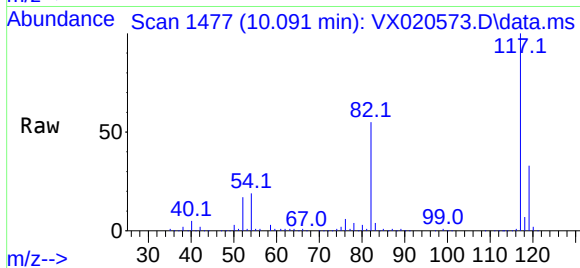
Tgt Ion: 95 Resp: 114561
Ion Ratio Lower Upper
95 100
174 84.9 0.0 154.6
176 84.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

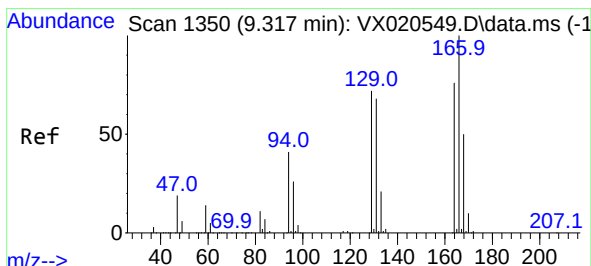
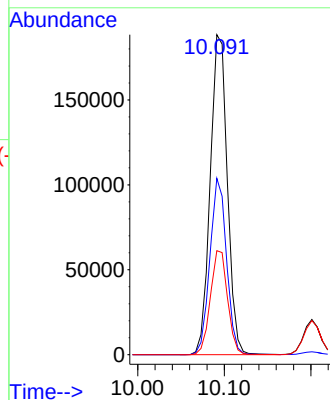
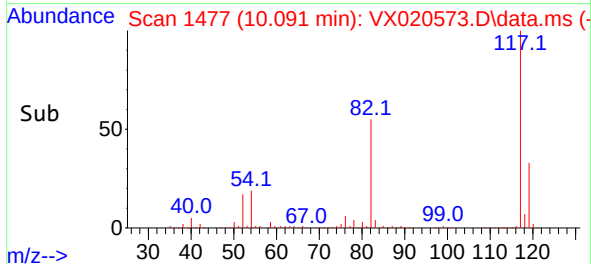
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



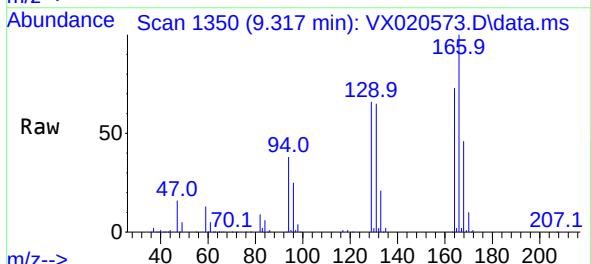
Tgt Ion:117 Resp: 258582
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.5 26.6 39.8

Manual Integrations
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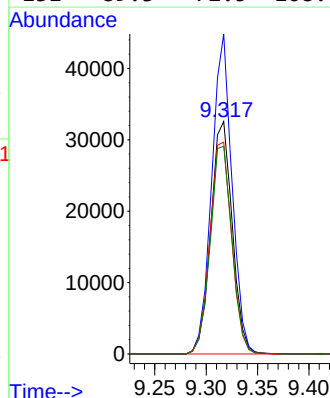
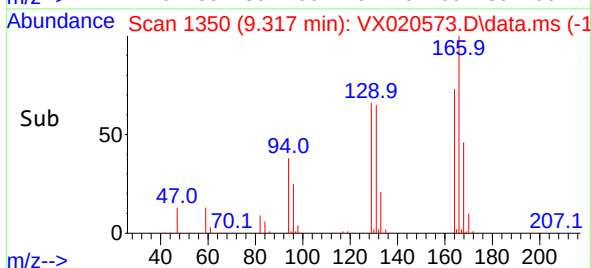
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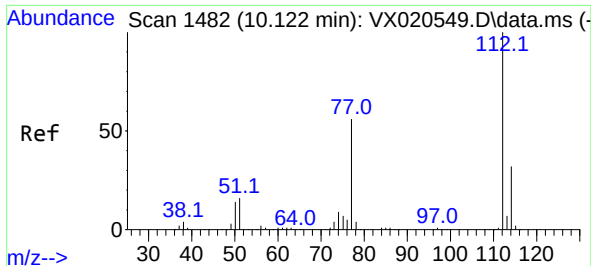


#64
Tetrachloroethene
Concen: 20.20 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



Tgt Ion:164 Resp: 47181
Ion Ratio Lower Upper
164 100
166 137.6 103.4 155.2
129 91.1 70.8 106.2
131 89.3 72.5 108.7





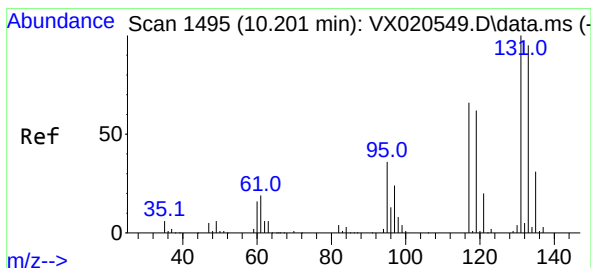
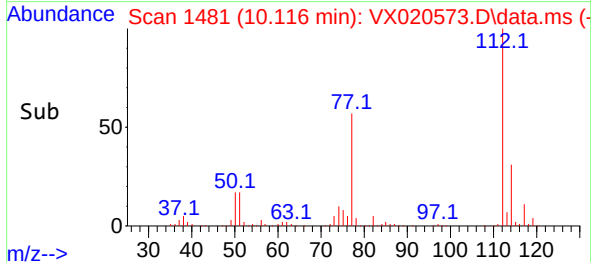
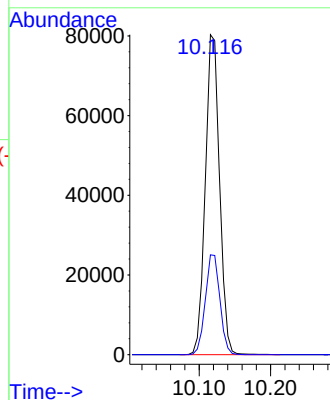
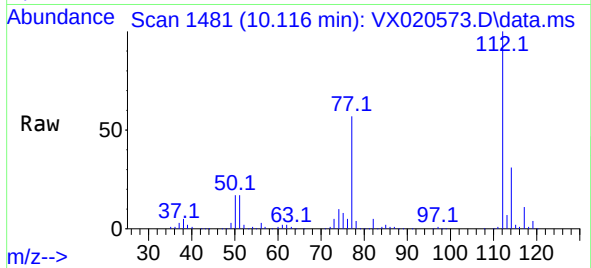
#65
Chlorobenzene
Concen: 20.43 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:112 Resp: 111197
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

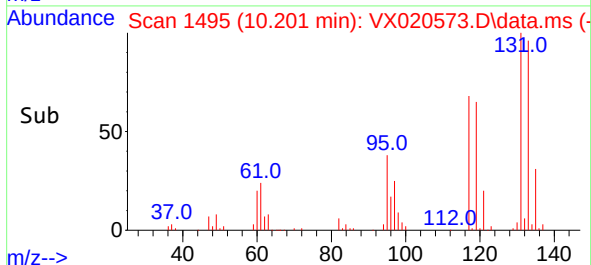
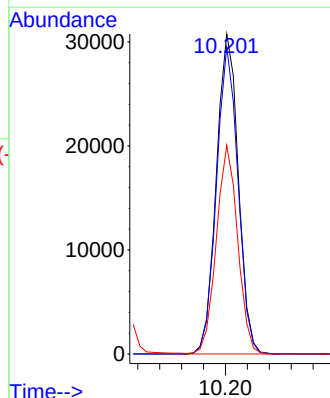
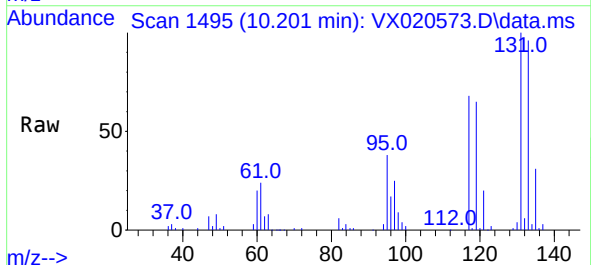
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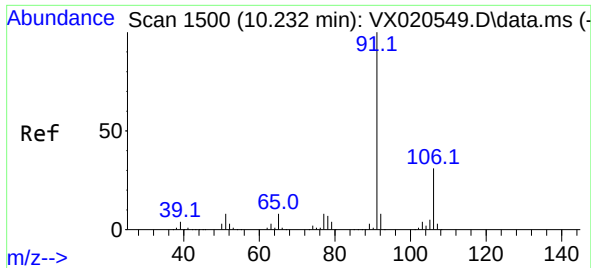
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1/13/2021 4:38:34 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.56 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:131 Resp: 42716
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 63.4 32.1 96.5





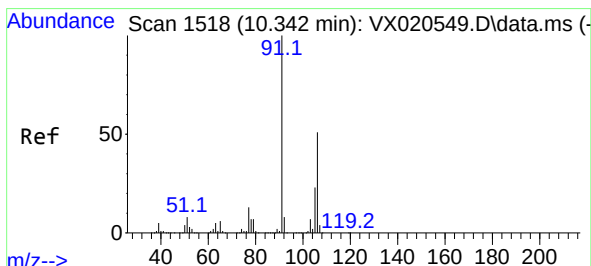
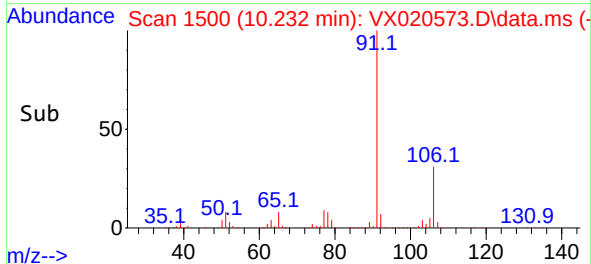
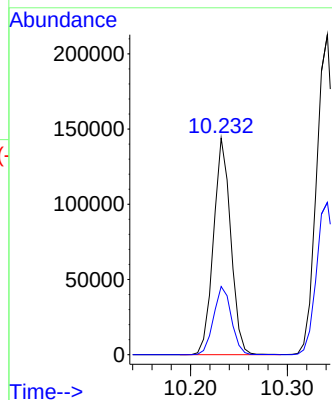
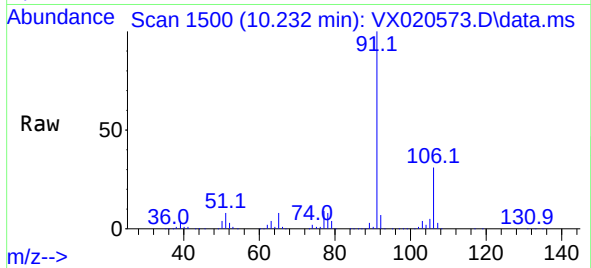
#67
Ethyl Benzene
Concen: 19.90 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 91 Resp: 178244
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

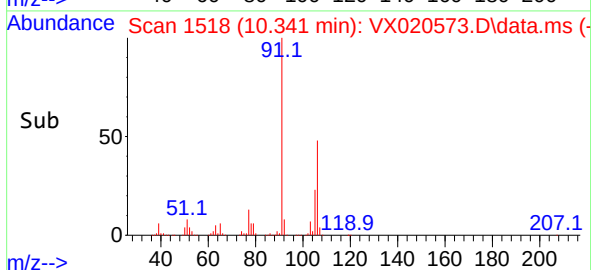
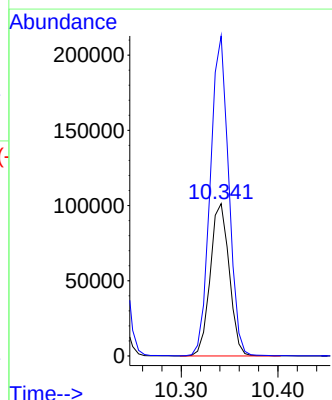
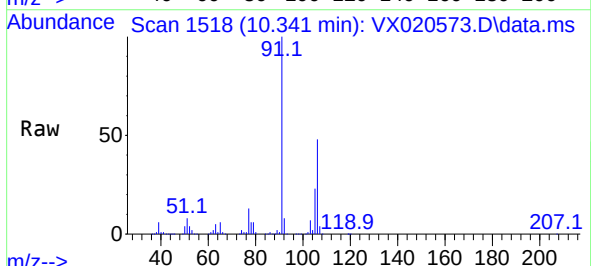
Manual Integrations
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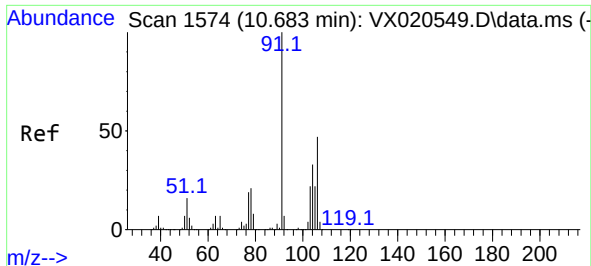
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1/13/2021 4:38:34 PM



#68
m/p-Xylenes
Concen: 40.03 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 106 Resp: 138213
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





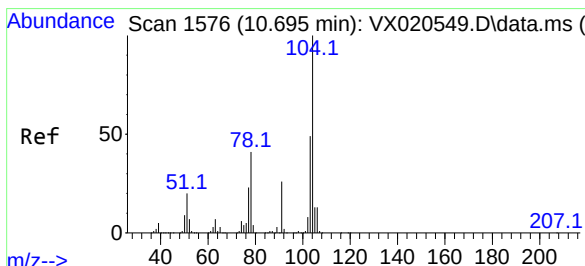
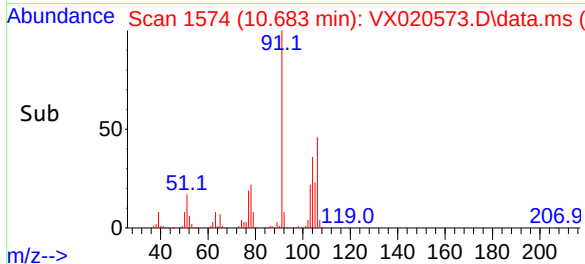
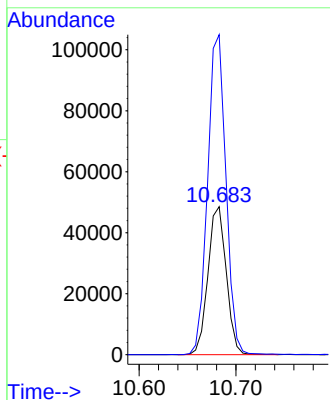
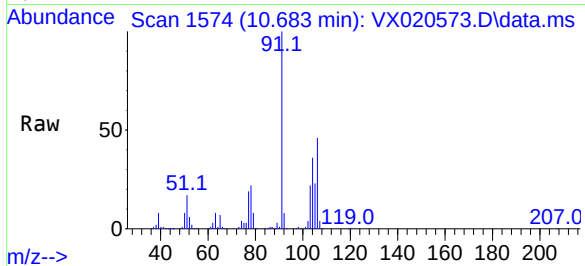
#69
o-Xylene
Concen: 20.13 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:106 Resp: 64049
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

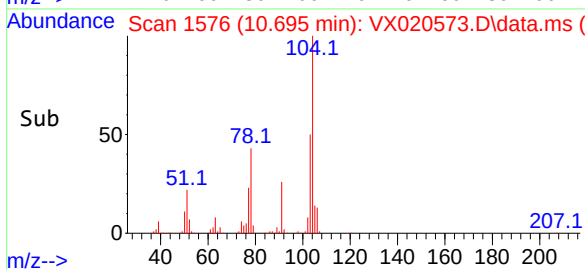
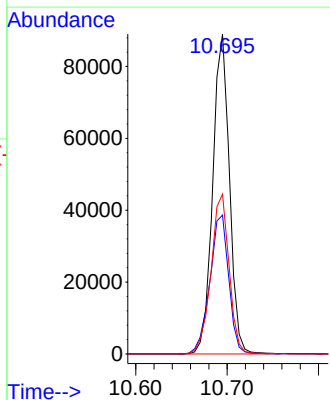
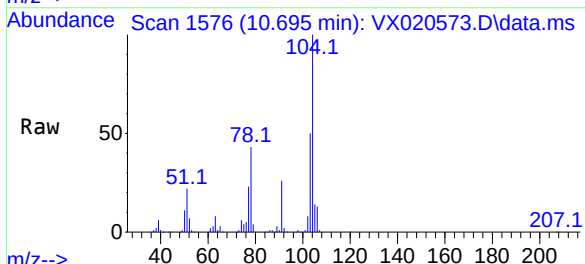
Manual Integrations
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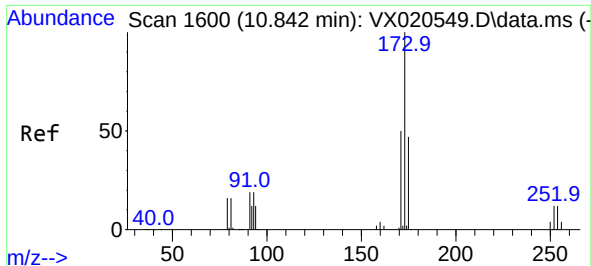
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1/13/2021 4:38:34 PM



#70
Styrene
Concen: 20.83 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:104 Resp: 113107
Ion Ratio Lower Upper
104 100
78 49.1 40.0 60.0
103 54.2 43.4 65.0





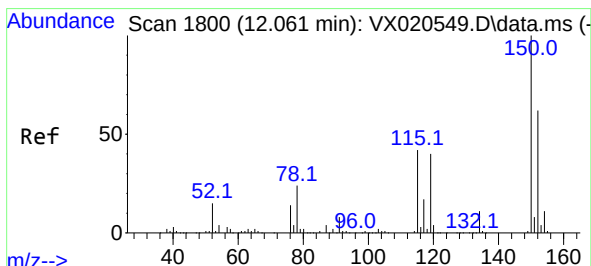
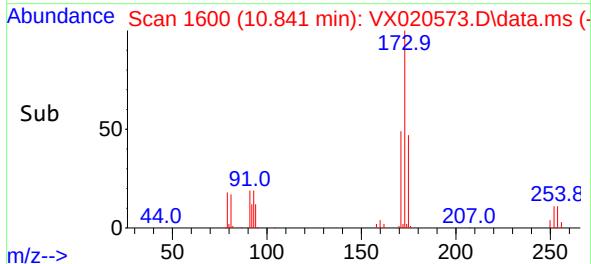
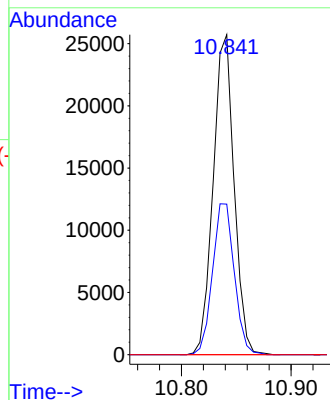
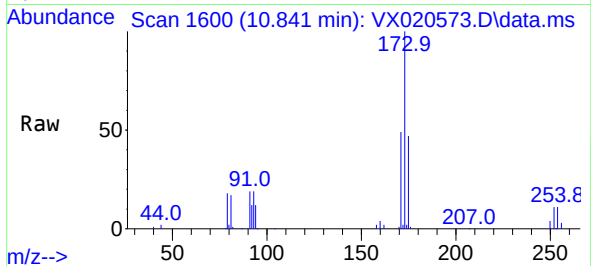
#71
Bromoform
Concen: 20.23 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:173 Resp: 34100
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

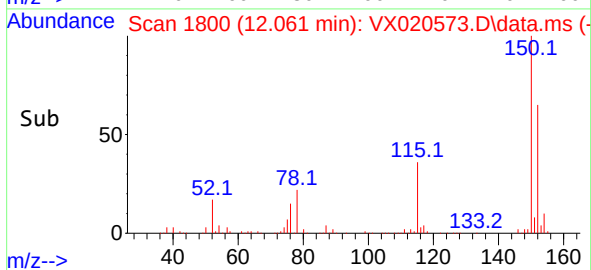
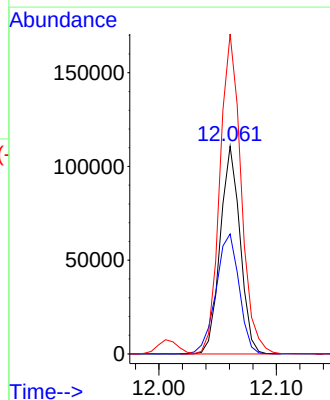
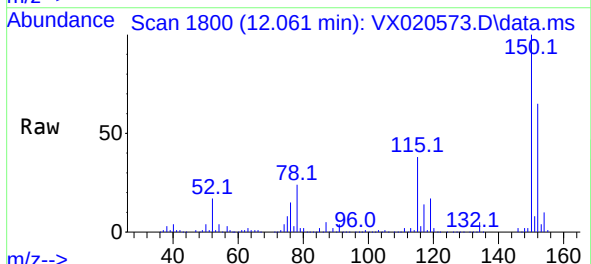
Manual Integrations
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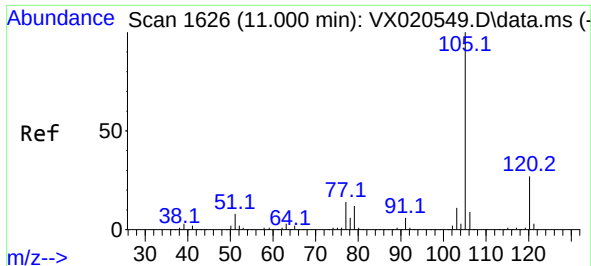
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1/13/2021 4:38:34 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:152 Resp: 130081
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 164.9 0.0 349.0





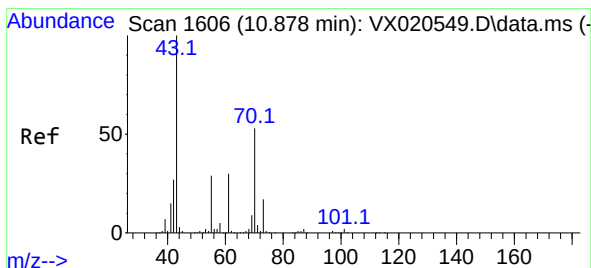
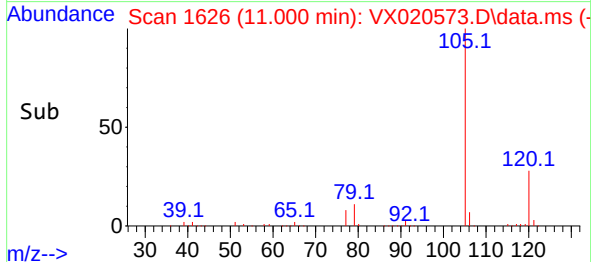
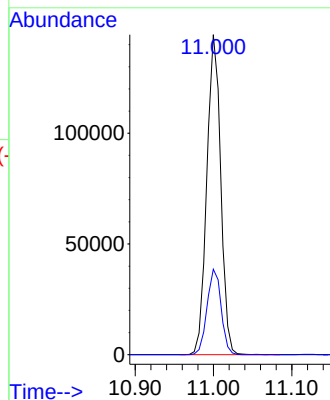
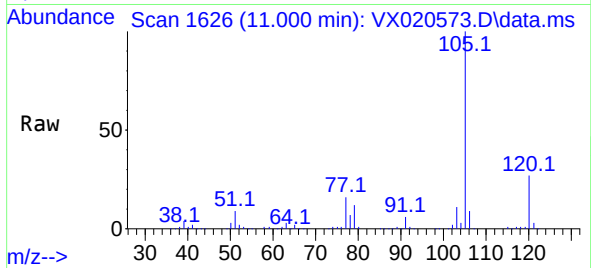
#73
Isopropylbenzene
Concen: 20.24 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 105 Resp: 177512
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

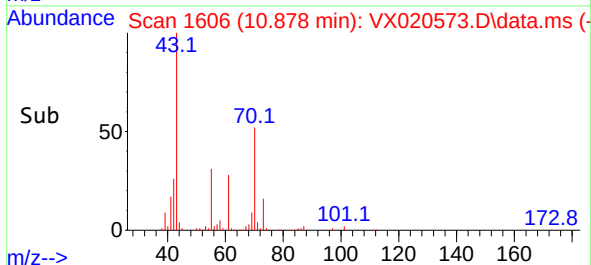
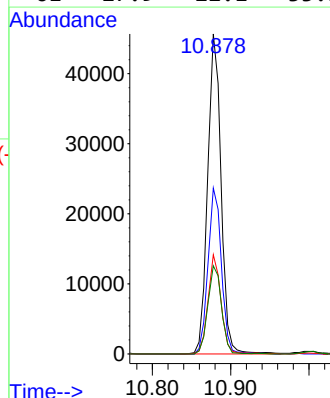
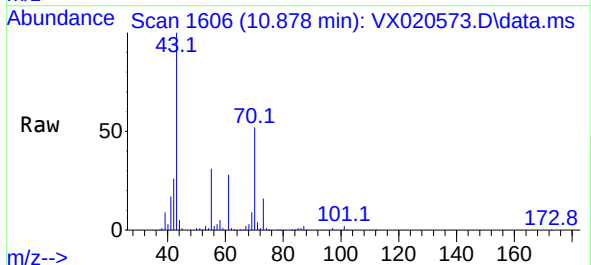
Manual Integrations
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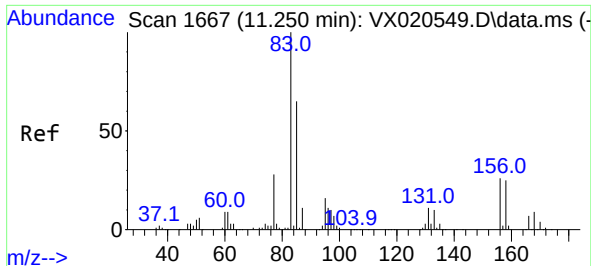
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1/13/2021 4:38:34 PM



#74
N-ethyl acetate
Concen: 18.32 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 43 Resp: 54229
Ion Ratio Lower Upper
43 100
70 51.9 39.0 58.6
55 30.2 21.5 32.3
61 27.9 22.1 33.1





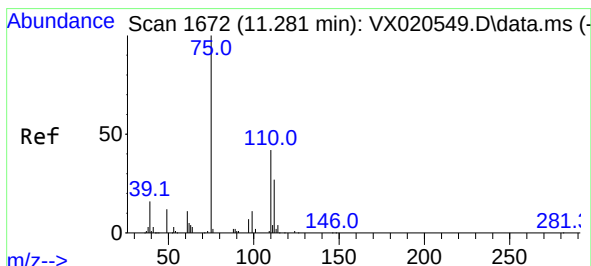
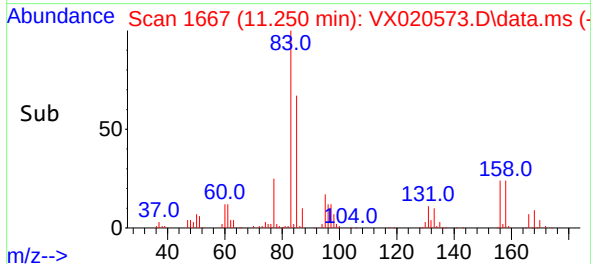
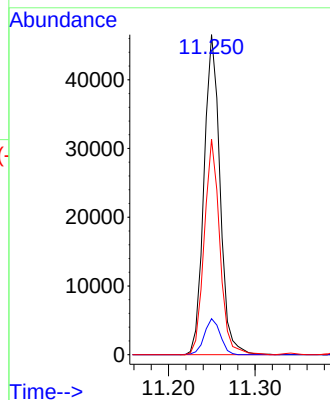
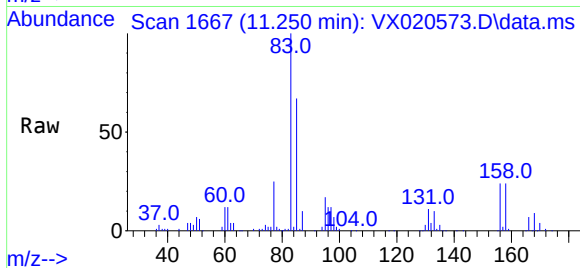
#75
1,1,2,2-Tetrachloroethane
Concen: 20.93 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 83 Resp: 59796
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

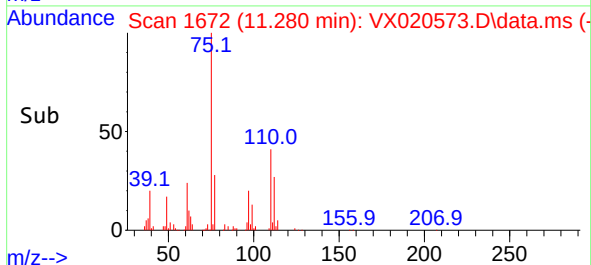
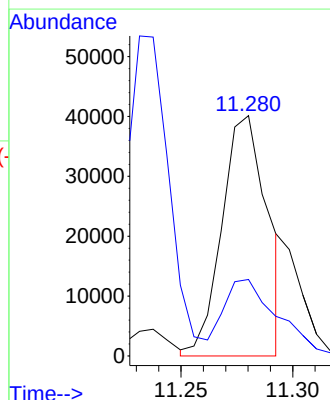
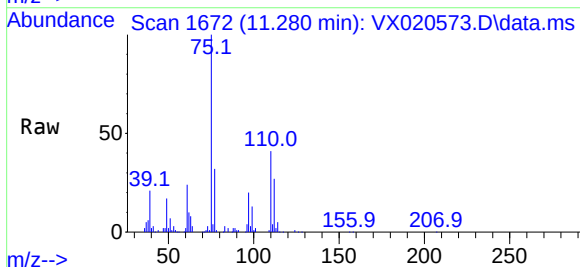
Manual Integrations
APPROVED

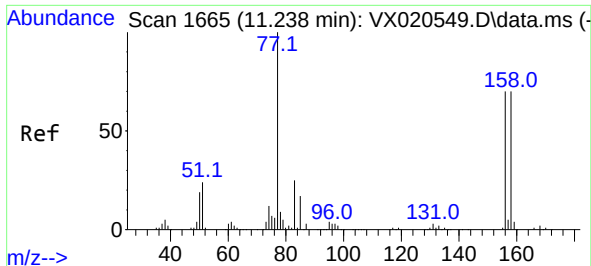
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1/13/2021 4:38:34 PM



#76
1,2,3-Trichloropropane
Concen: 20.72 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 75 Resp: 56789
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5





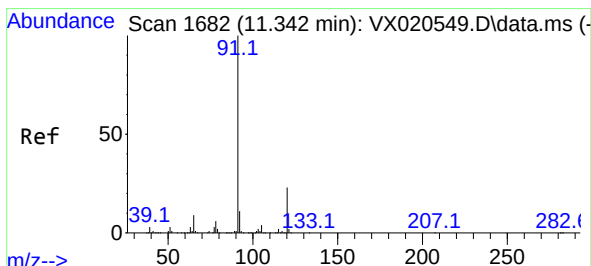
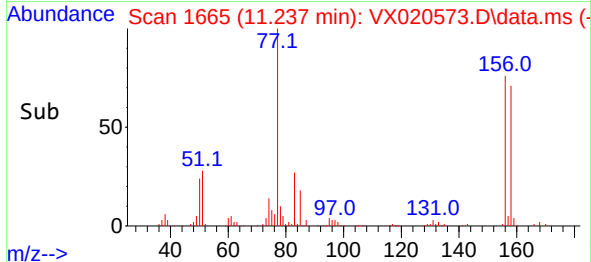
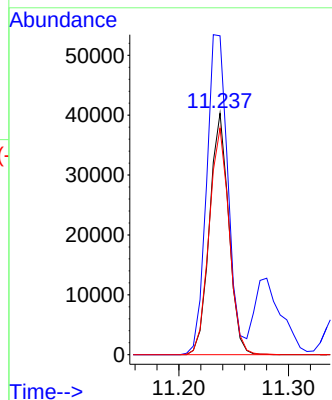
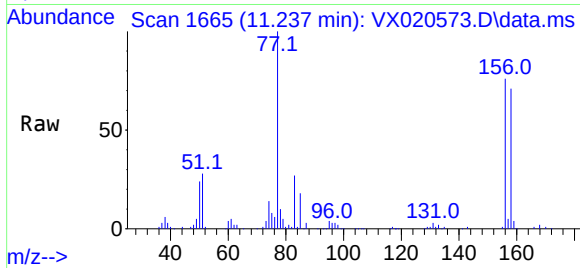
#77
Bromobenzene
Concen: 20.88 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 156 Resp: 49069
Ion Ratio Lower Upper
156 100
77 147.3 82.8 248.6
158 98.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

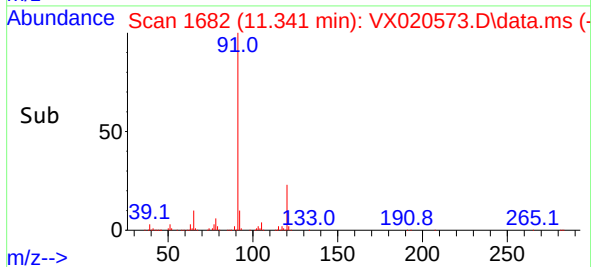
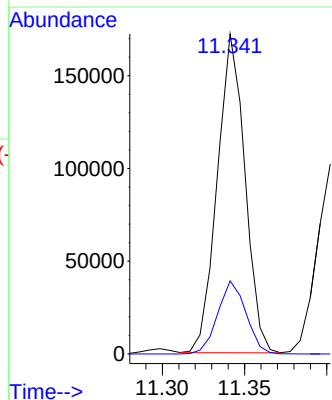
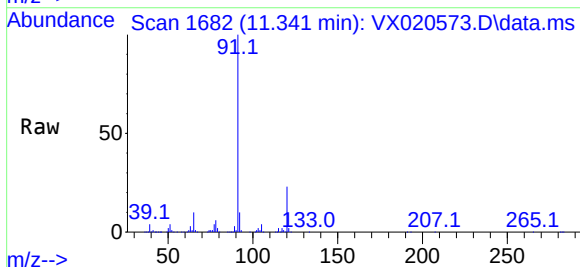
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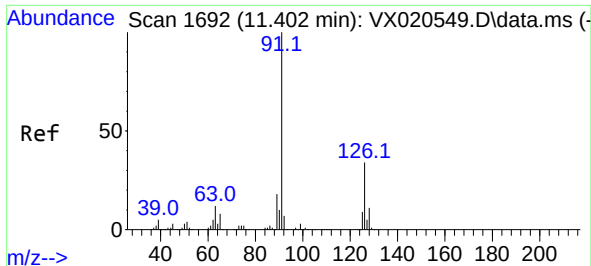
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#78
n-propylbenzene
Concen: 20.77 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 91 Resp: 201362
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





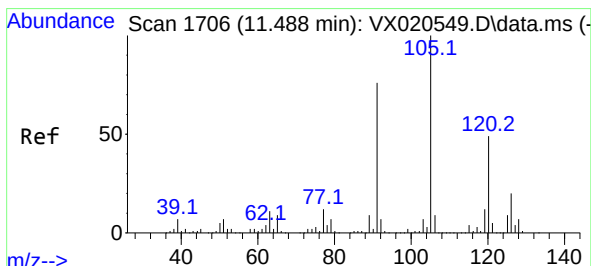
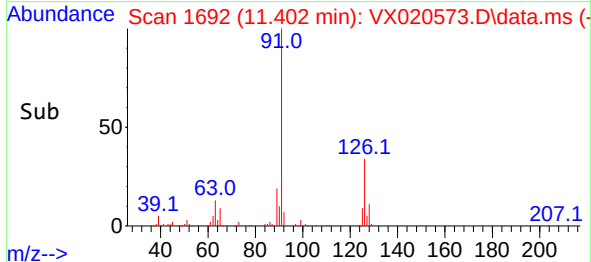
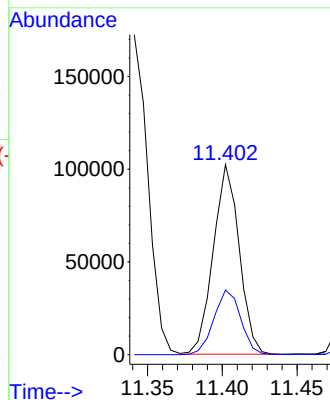
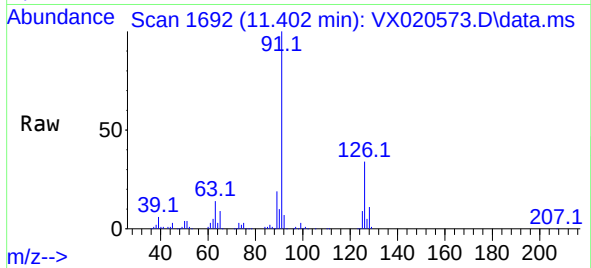
#79
2-Chlorotoluene
Concen: 20.62 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 91 Resp: 123340
Ion Ratio Lower Upper
91 100
126 35.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

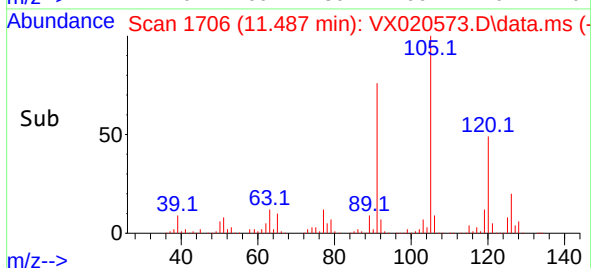
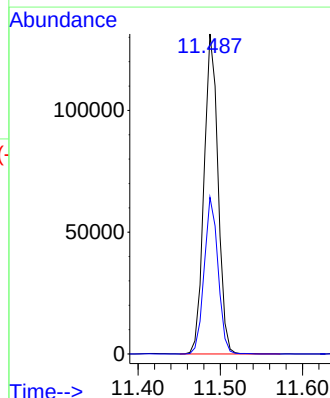
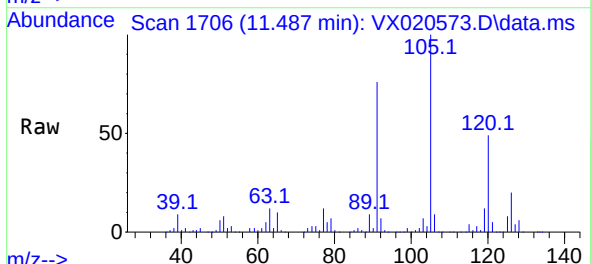
Manual Integrations
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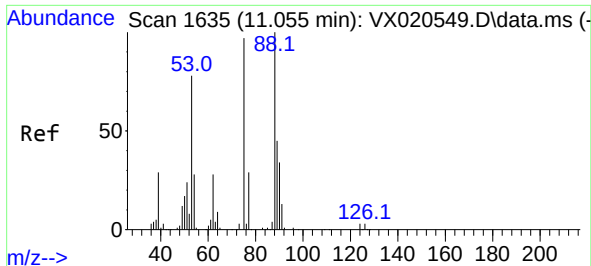
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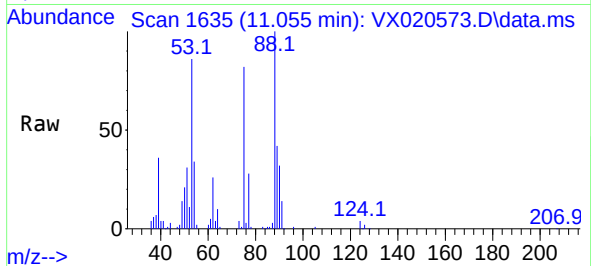
#80
1,3,5-Trimethylbenzene
Concen: 21.12 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion: 105 Resp: 155184
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

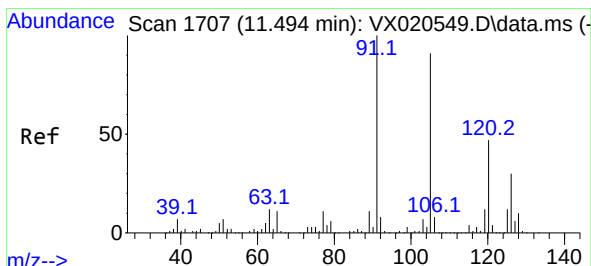
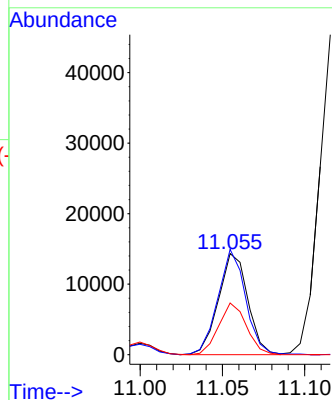
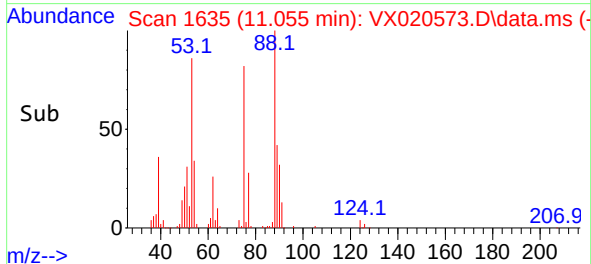




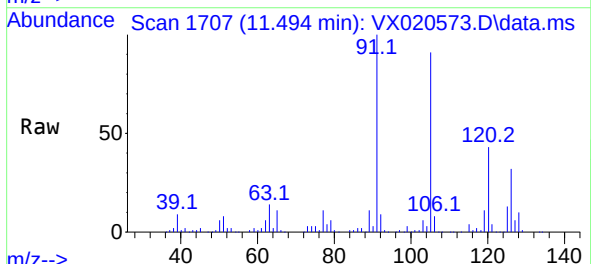
#81
trans-1,4-Dichloro-2-butene
Concen: 17.74 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



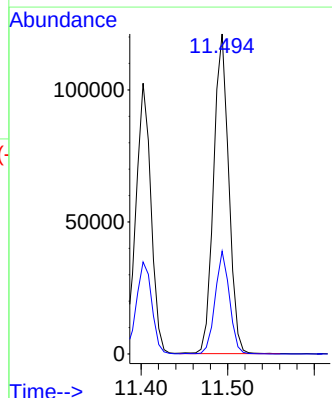
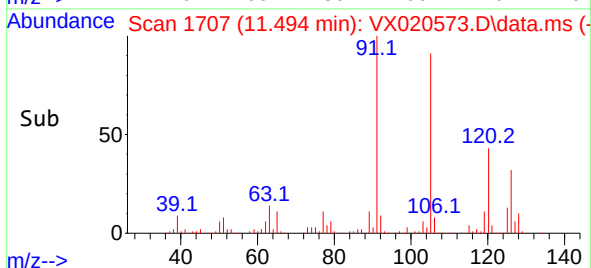
Tgt Ion: 75 Resp: 17839
Ion Ratio Lower Upper
75 100
53 98.0 74.5 111.7
89 48.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.72 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



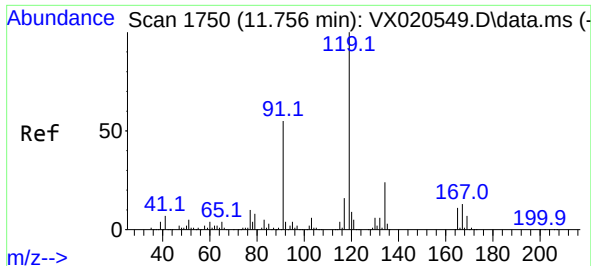
Tgt Ion: 91 Resp: 147072
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

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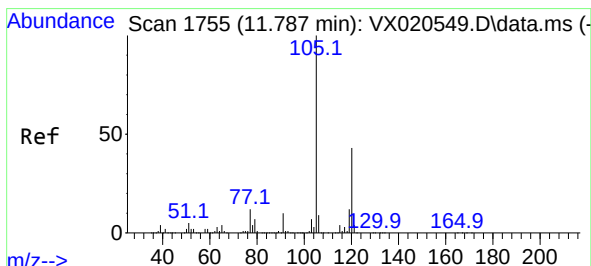
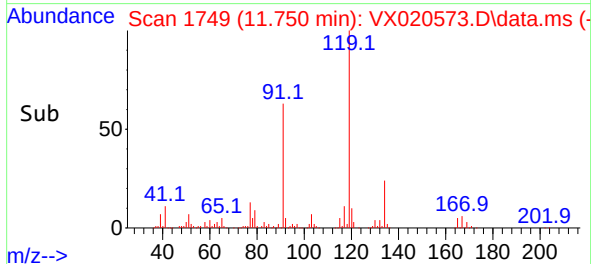
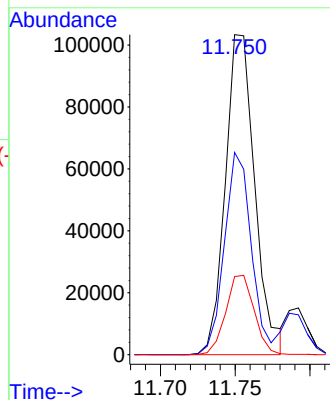
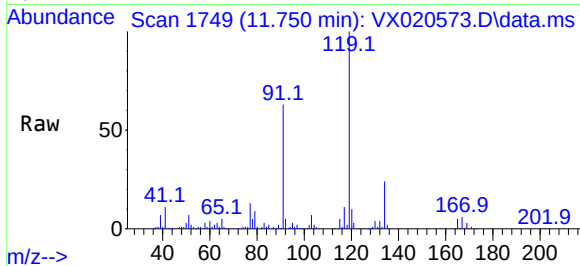
#83
tert-Butylbenzene
Concen: 20.17 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:119 Resp: 142389
Ion Ratio Lower Upper
119 100
91 57.4 27.9 83.7
134 23.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

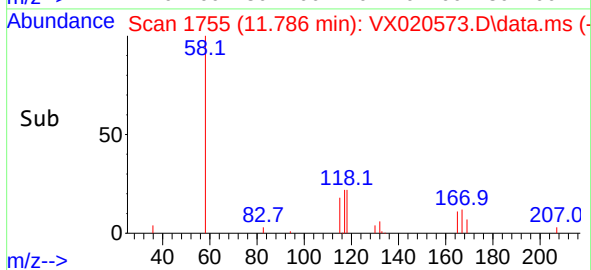
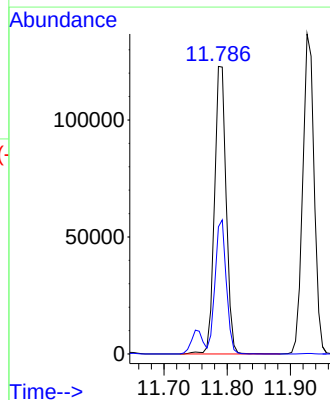
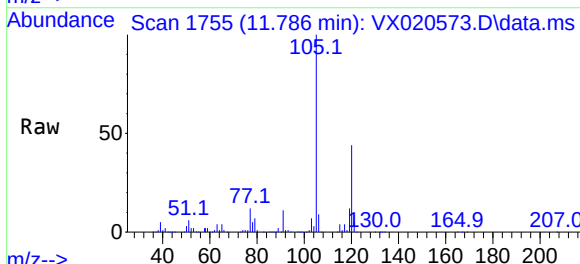
Manual Integrations
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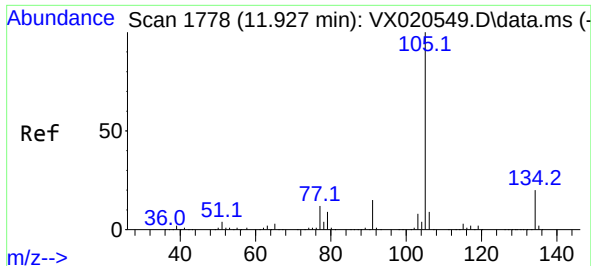
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#84
1,2,4-Trimethylbenzene
Concen: 21.44 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

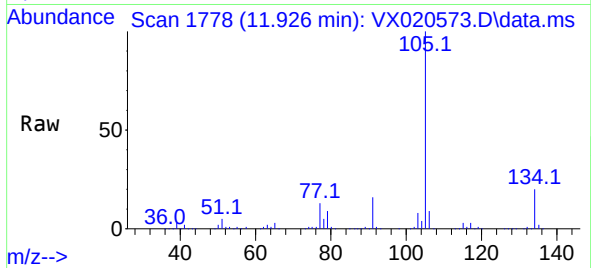
Tgt Ion:105 Resp: 157500
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.63 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020573.D
 Acq: 12 Jan 2021 12:41

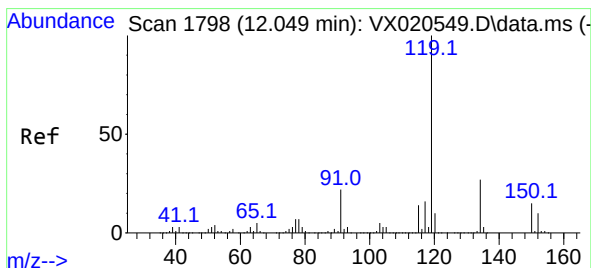
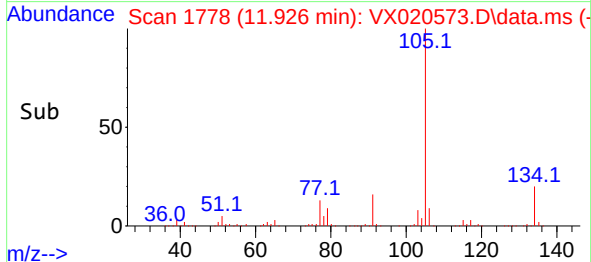
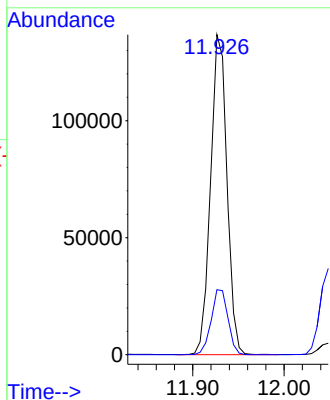
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01



Tgt Ion:105 Resp: 169938
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 29.8

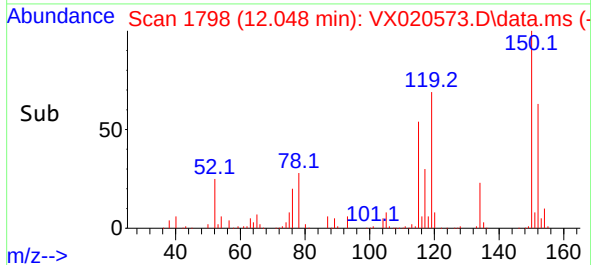
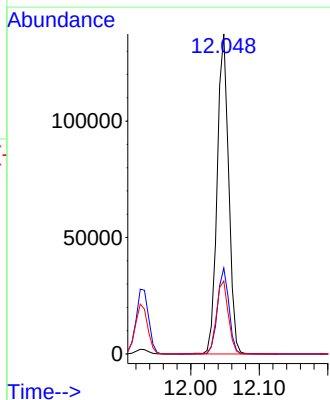
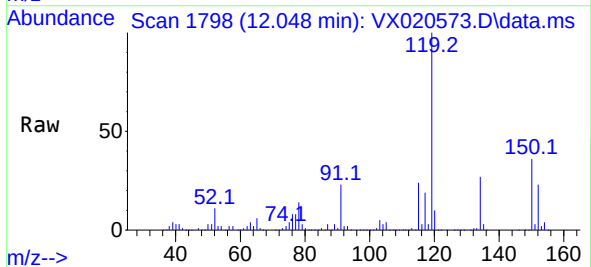
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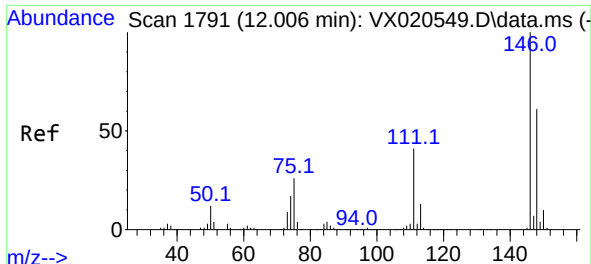
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#86
 p-Isopropyltoluene
 Concen: 20.87 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020573.D
 Acq: 12 Jan 2021 12:41

Tgt Ion:119 Resp: 159619
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 23.5 11.7 35.0





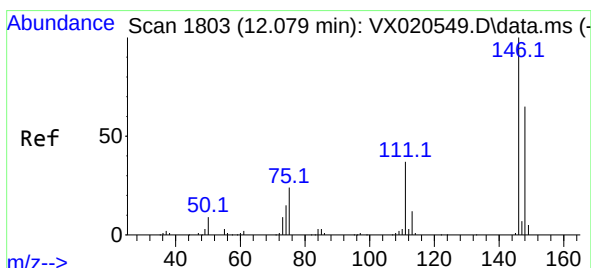
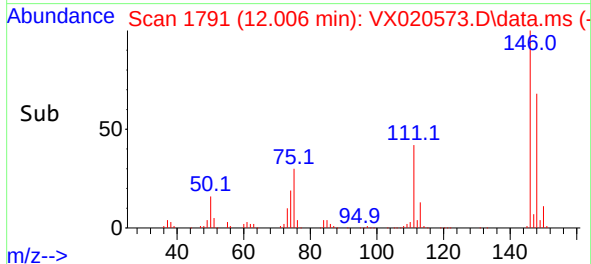
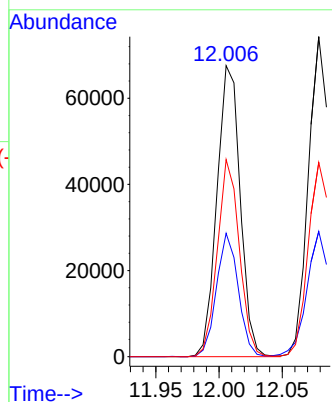
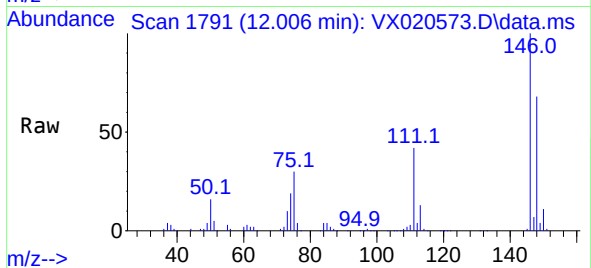
#87
1,3-Dichlorobenzene
Concen: 20.13 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:146 Resp: 86424
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

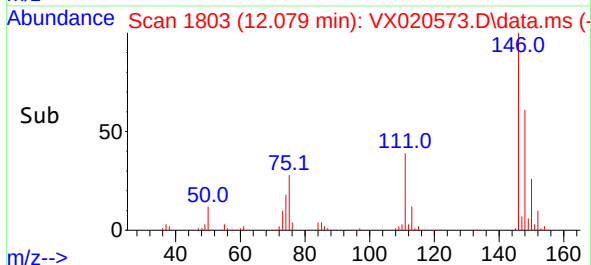
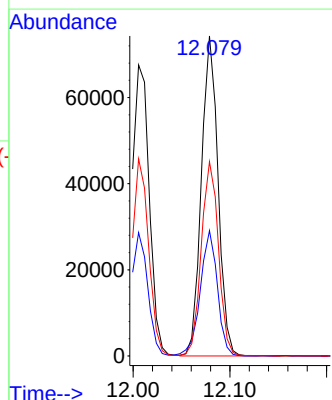
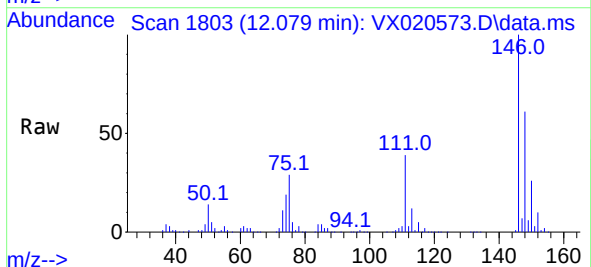
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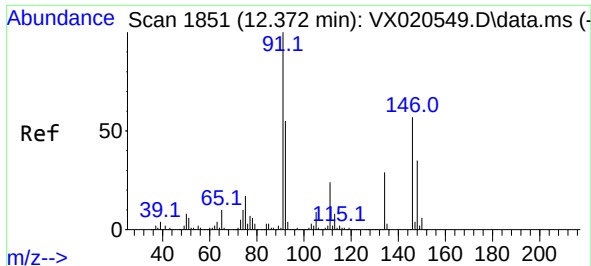
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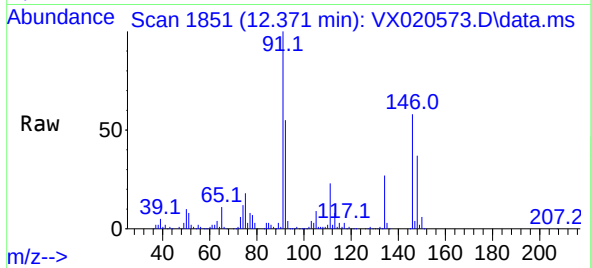
#88
1,4-Dichlorobenzene
Concen: 20.27 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

Tgt Ion:146 Resp: 89268
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 62.7 31.6 95.0

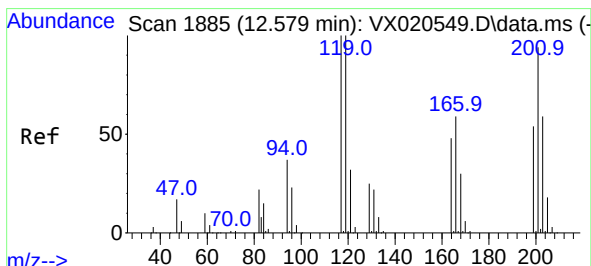
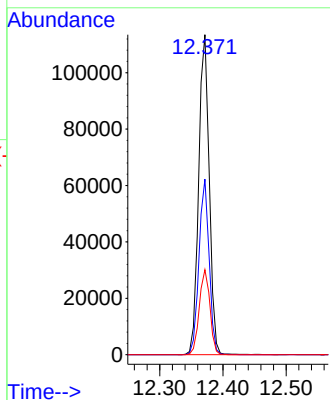
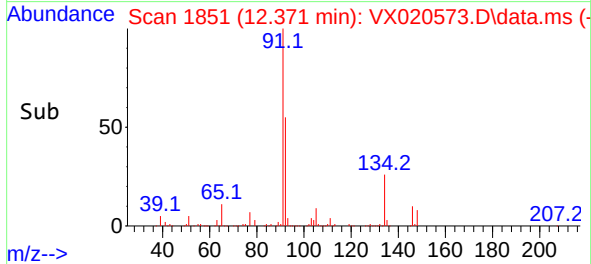




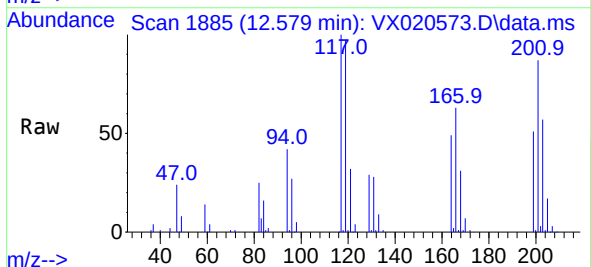
#89
n-Butylbenzene
Concen: 19.97 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



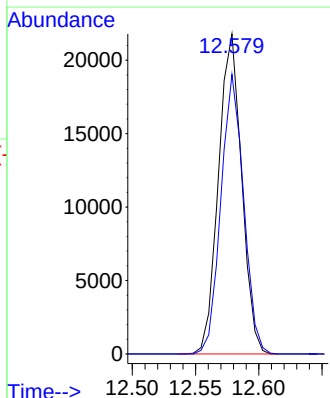
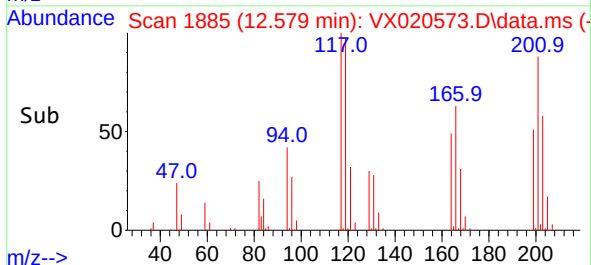
Tgt Ion: 91 Resp: 132169
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.6 13.2 39.5



#90
Hexachloroethane
Concen: 19.20 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



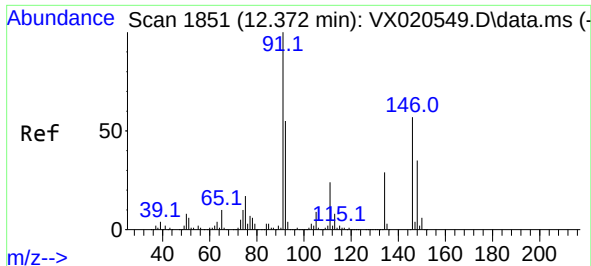
Tgt Ion: 117 Resp: 27697
Ion Ratio Lower Upper
117 100
201 85.4 40.4 121.2



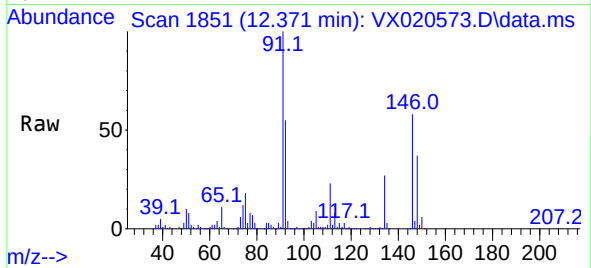
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

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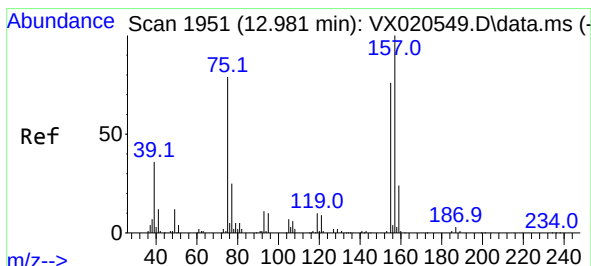
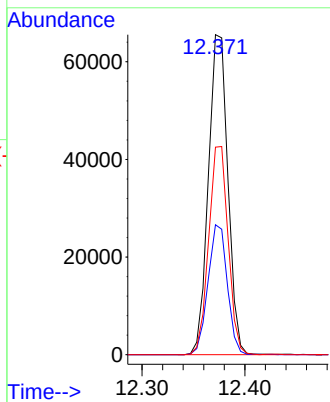
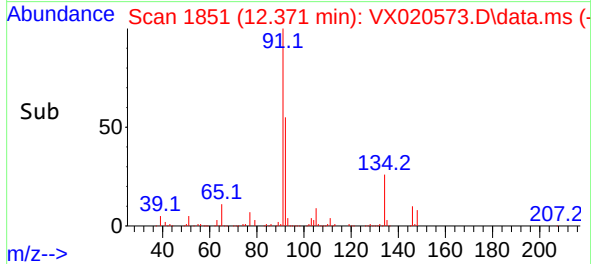
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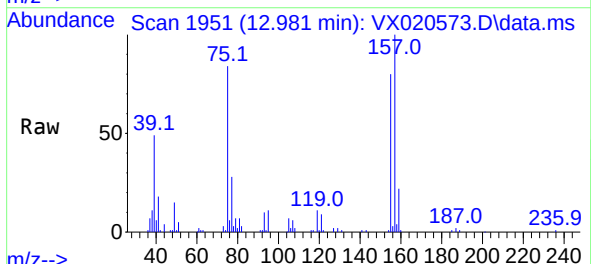
#91
1,2-Dichlorobenzene
Concen: 20.37 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



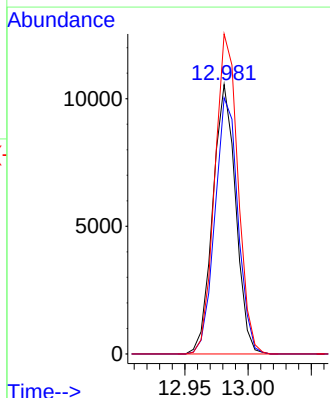
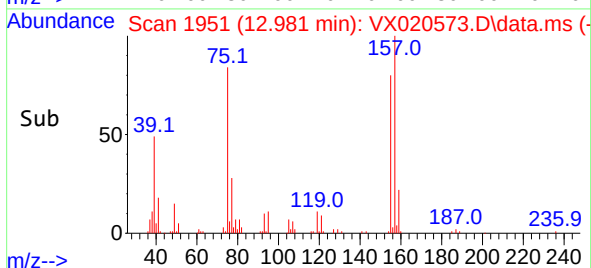
Tgt Ion:146 Resp: 86372
Ion Ratio Lower Upper
146 100
111 40.2 20.8 62.2
148 64.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.73 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



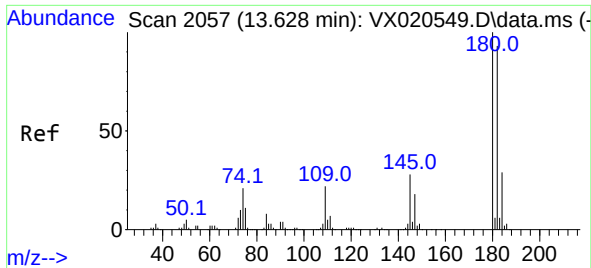
Tgt Ion: 75 Resp: 13233
Ion Ratio Lower Upper
75 100
155 95.9 45.3 135.9
157 120.1 57.7 173.1



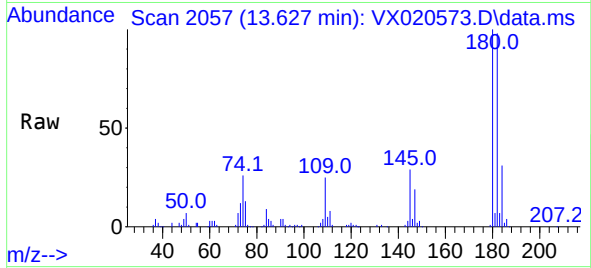
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

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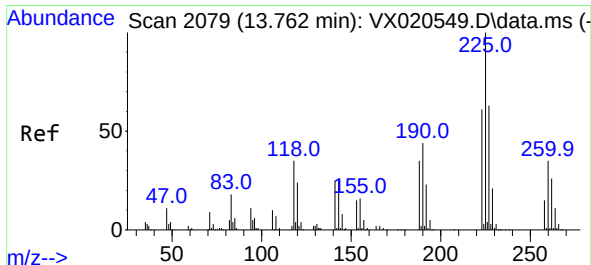
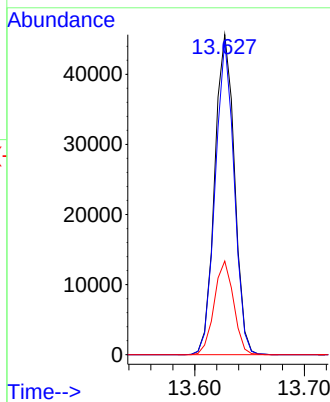
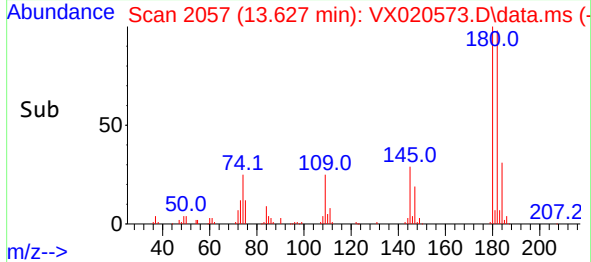
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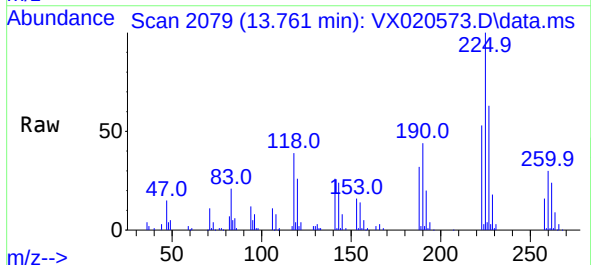
#93
1,2,4-Trichlorobenzene
Concen: 20.21 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



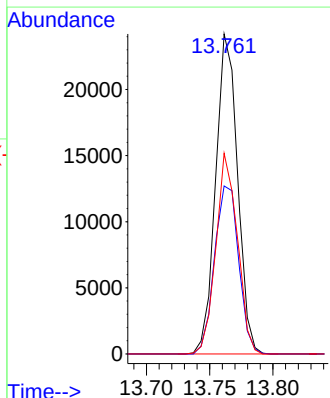
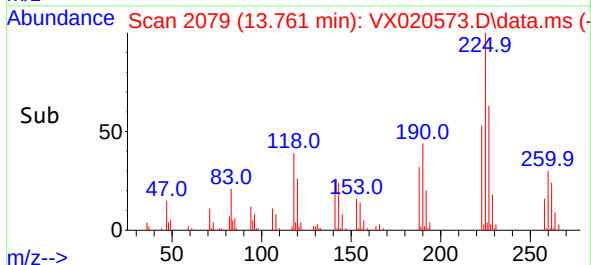
Tgt Ion:180 Resp: 57117
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 28.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 20.66 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



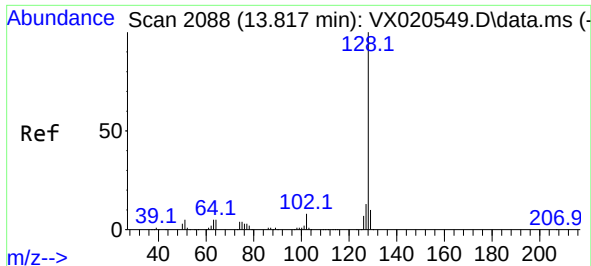
Tgt Ion:225 Resp: 29063
Ion Ratio Lower Upper
225 100
223 58.0 31.1 93.2
227 61.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

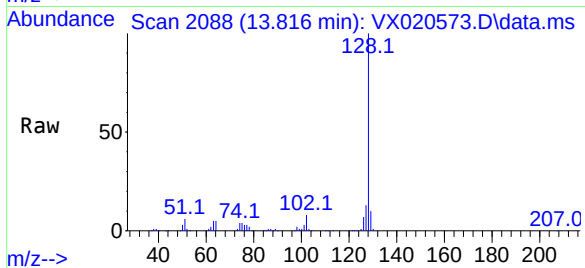
Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:38:34 PM



#95
Naphthalene
Concen: 20.13 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41

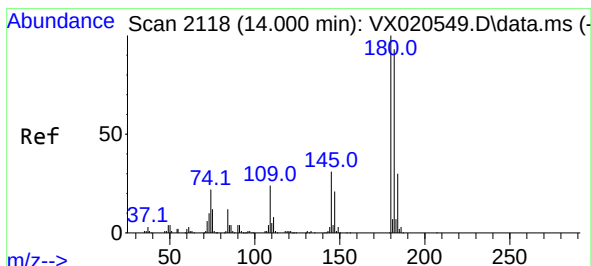
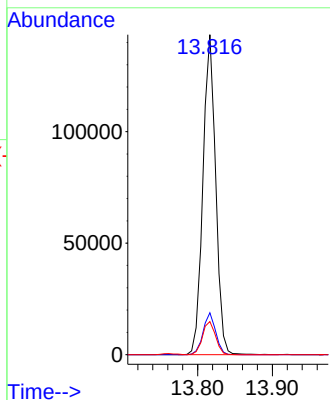
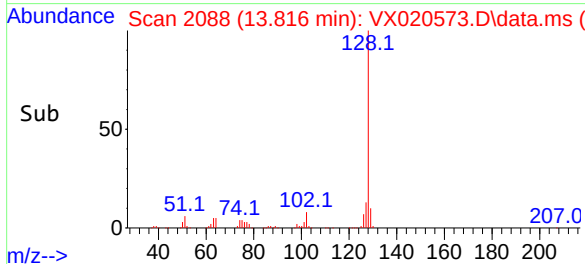
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



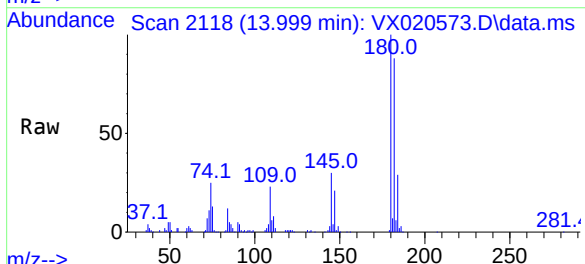
Tgt Ion:128 Resp: 169800
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:38:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.97 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020573.D
Acq: 12 Jan 2021 12:41



Tgt Ion:180 Resp: 57415
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 31.1 16.1 48.3

