

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020551.D
 Acq On : 11 Jan 2021 14:35
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 1/12/2021 10:54:22 AM

Quant Time: Jan 11 14:58:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 14:17:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	193156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	277425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	135406	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	345214	138.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 277.30%#			
35) Dibromofluoromethane	5.464	113	304980	160.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 320.24%#			
50) Toluene-d8	8.696	98	1106629	151.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 303.80%#			
62) 4-Bromofluorobenzene	11.122	95	418749	154.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 309.50%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	297910	141.59	ug/l	100
3) Chloromethane	1.313	50	265695	113.77	ug/l	99
4) Vinyl Chloride	1.392	62	314401	121.65	ug/l	99
5) Bromomethane	1.636	94	188790	194.93	ug/l	97
6) Chloroethane	1.703	64	115449	72.55	ug/l	100
7) Trichlorofluoromethane	1.910	101	497300	144.23	ug/l	100
8) Diethyl Ether	2.166	74	178362	126.15	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	281312	144.14	ug/l	95
10) Methyl Iodide	2.489	142	424763	173.19	ug/l	98
11) Tert butyl alcohol	3.093	59	316816m	572.20	ug/l	
12) 1,1-Dichloroethene	2.355	96	285465	144.49	ug/l	91
13) Acrolein	2.276	56	246770	698.02	ug/l	99
14) Allyl chloride	2.703	41	397544	119.18	ug/l	96
15) Acrylonitrile	3.117	53	743696	588.68	ug/l	99
16) Acetone	2.422	43	585226	523.88	ug/l	100
17) Carbon Disulfide	2.550	76	773951	133.89	ug/l	100
18) Methyl Acetate	2.745	43	297683	118.91	ug/l	96
19) Methyl tert-butyl Ether	3.166	73	950036	134.34	ug/l	97
20) Methylene Chloride	2.831	84	311403	121.53	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	313449	133.47	ug/l	96
22) Diisopropyl ether	3.824	45	820809	121.50	ug/l	95
23) Vinyl Acetate	3.788	43	3590734	626.94	ug/l	96
24) 1,1-Dichloroethane	3.666	63	513121	126.41	ug/l	100
25) 2-Butanone	4.641	43	933676	575.26	ug/l	96
26) 2,2-Dichloropropane	4.550	77	485189	141.59	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	355485	135.68	ug/l	94
28) Bromochloromethane	4.983	49	213053	119.61	ug/l	85
29) Tetrahydrofuran	5.093	42	599541	588.26	ug/l	95
30) Chloroform	5.178	83	563548	135.02	ug/l	99
31) Cyclohexane	5.550	56	442475	127.14	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	521035	146.06	ug/l	98
36) 1,1-Dichloropropene	5.769	75	420145	142.86	ug/l	98
37) Ethyl Acetate	4.794	43	373692	127.55	ug/l	99
38) Carbon Tetrachloride	5.751	117	468455	162.66	ug/l	99
39) Methylcyclohexane	7.440	83	511964	149.43	ug/l	95
40) Benzene	6.111	78	1230206	136.79	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.007	41	197915	127.25	ug/l	96
42) 1,2-Dichloroethane	6.159	62	428712	139.50	ug/l	99
43) Isopropyl Acetate	6.409	43	610807	132.22	ug/l	98
44) Trichloroethene	7.190	130	361649	151.58	ug/l	92
45) 1,2-Dichloropropane	7.488	63	299858	133.46	ug/l	98
46) Dibromomethane	7.635	93	226560	145.14	ug/l	98
47) Bromodichloromethane	7.873	83	460670	153.63	ug/l	99
48) Methyl methacrylate	7.745	41	304522	134.69	ug/l	96
49) 1,4-Dioxane	7.738	88	145199	2705.31	ug/l	94
51) 4-Methyl-2-Pentanone	8.628	43	1825452	637.42	ug/l	97
52) Toluene	8.763	92	797048	144.36	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	508169	156.03	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	540917	151.71	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	323300	142.64	ug/l	98
56) Ethyl methacrylate	9.159	69	487092	149.74	ug/l	96
57) 1,3-Dichloropropane	9.354	76	530079	138.70	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.293	63	1113988	650.61	ug/l	95
59) 2-Hexanone	9.476	43	1377459	631.05	ug/l	98
60) Dibromochloromethane	9.567	129	378898	165.25	ug/l	99
61) 1,2-Dibromoethane	9.653	107	353775	149.00	ug/l	99
64) Tetrachloroethene	9.317	164	345227	158.43	ug/l	95
65) Chlorobenzene	10.122	112	874540	147.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	342554	161.03	ug/l	99
67) Ethyl Benzene	10.232	91	1514778	147.62	ug/l	98
68) m/p-Xylenes	10.342	106	1172612	302.78	ug/l	97
69) o-Xylene	10.683	106	515759	140.05	ug/l	98
70) Styrene	10.695	104	892050	143.19	ug/l	100
71) Bromoform	10.842	173	266328	157.80	ug/l #	97
73) Isopropylbenzene	11.000	105	1510462	154.78	ug/l	99
74) N-amyl acetate	10.884	43	493132	129.10	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.256	83	410578	118.97	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	375467m	115.00	ug/l	
77) Bromobenzene	11.238	156	354564	137.71	ug/l	92
78) n-propylbenzene	11.341	91	1569491	139.74	ug/l	98
79) 2-Chlorotoluene	11.402	91	945597	136.43	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	1188249	143.96	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.061	75	176343	160.76	ug/l	93
82) 4-Chlorotoluene	11.494	91	1119726	138.18	ug/l	99
83) tert-Butylbenzene	11.756	119	1254209	157.71	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	1299237	155.31	ug/l	98
85) sec-Butylbenzene	11.933	105	1458138	157.77	ug/l	98
86) p-Isopropyltoluene	12.049	119	1329853	155.99	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	669858	145.35	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	699071	145.71	ug/l	99
89) n-Butylbenzene	12.372	91	1195883	160.85	ug/l	99
90) Hexachloroethane	12.579	117	252780	171.27	ug/l	98
91) 1,2-Dichlorobenzene	12.378	146	656164	143.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	112771	155.21	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	464926	155.85	ug/l	99
94) Hexachlorobutadiene	13.762	225	231923	166.87	ug/l	96
95) Naphthalene	13.817	128	1629246	175.28	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	520072	175.69	ug/l	96

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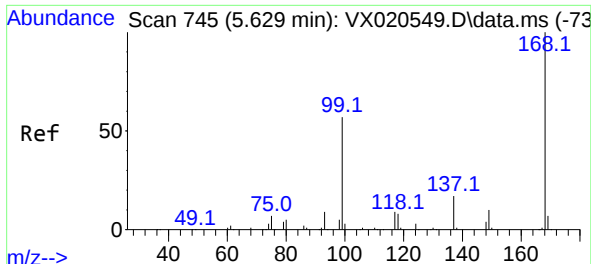
Manual Integrations
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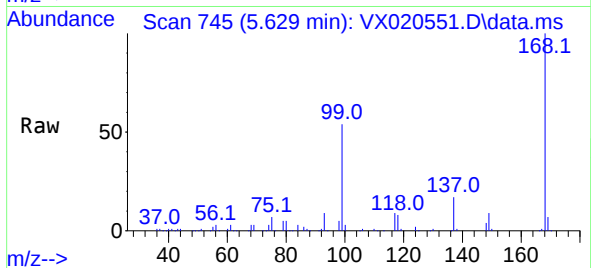
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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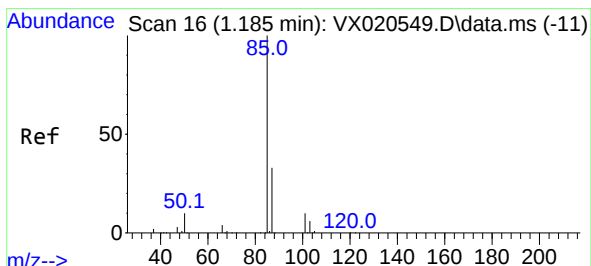
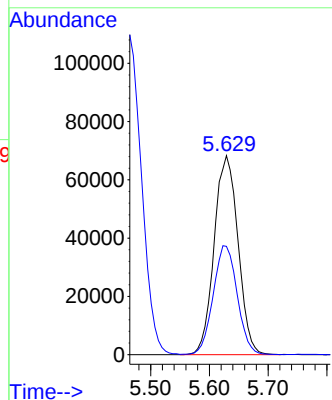
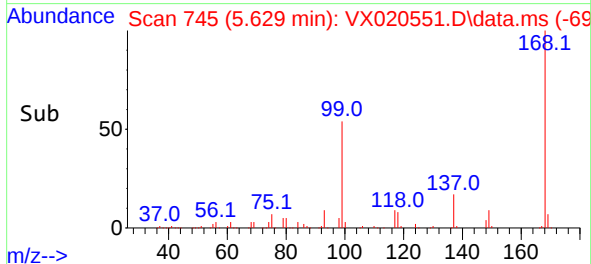
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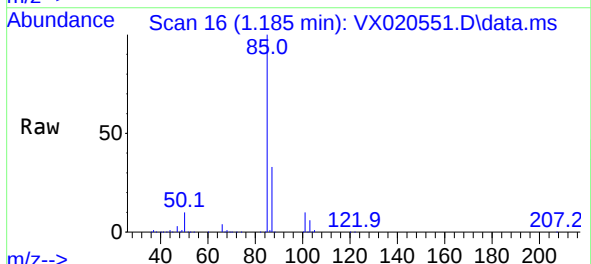
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
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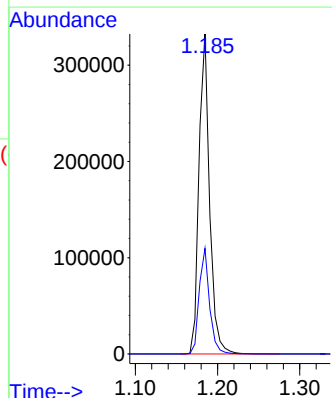
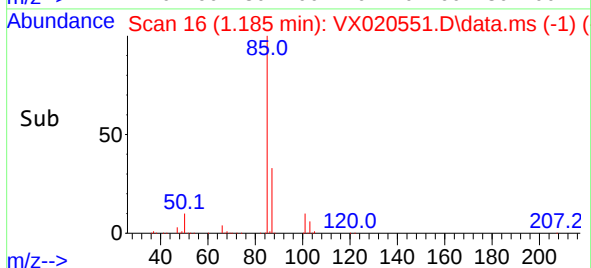
Tgt Ion:168 Resp: 193156
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 141.59 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion: 85 Resp: 297910
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2

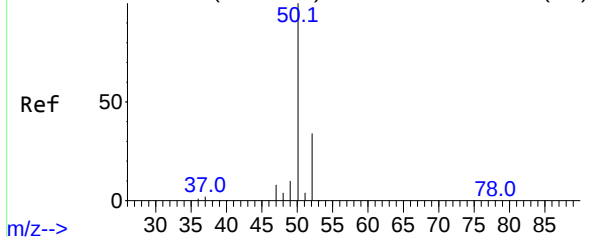


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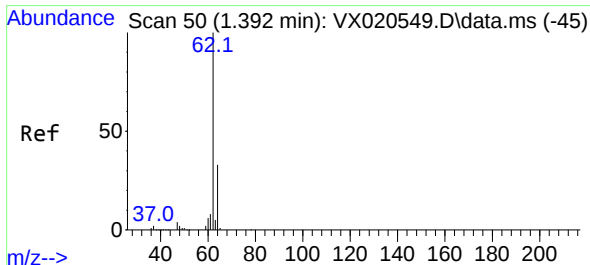
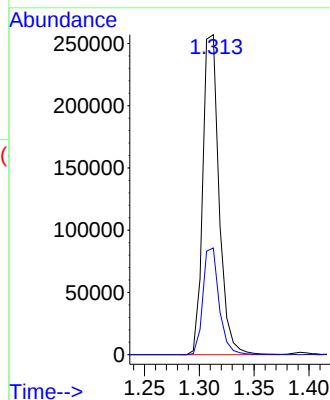
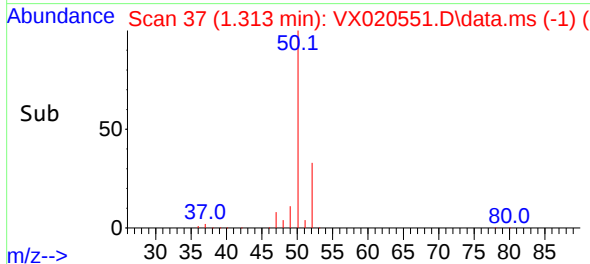
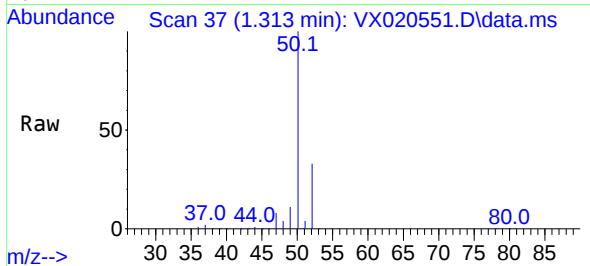
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Abundance Scan 37 (1.313 min): VX020549.D\data.ms (-32)



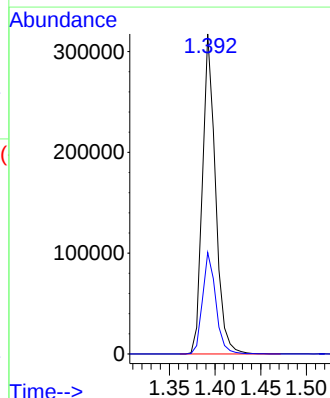
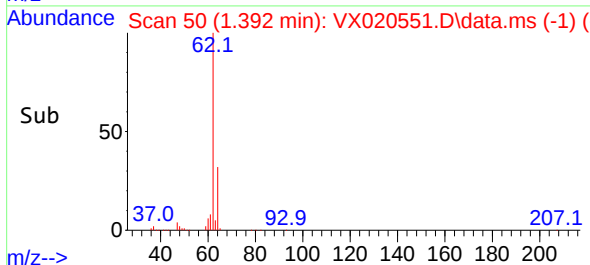
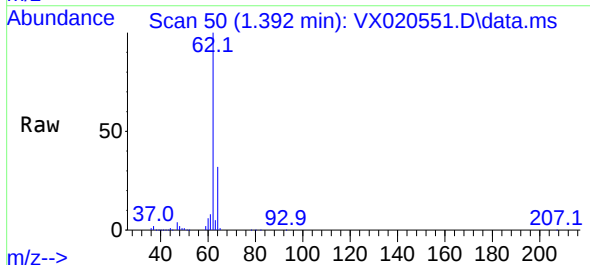
#3
Chloromethane
Concen: 113.77 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 50 Resp: 265695
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 121.65 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

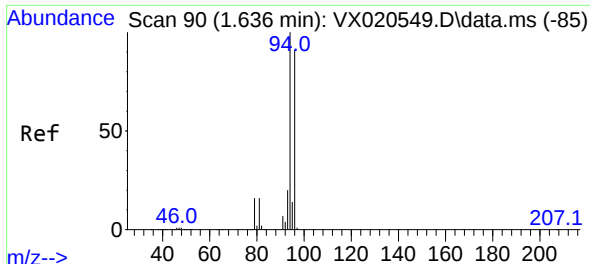
Tgt Ion: 62 Resp: 314401
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



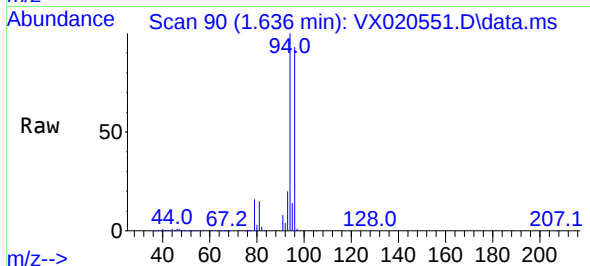
Instrument :
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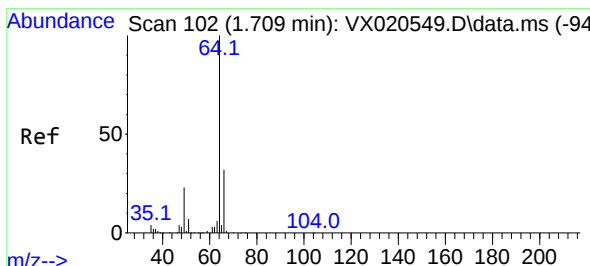
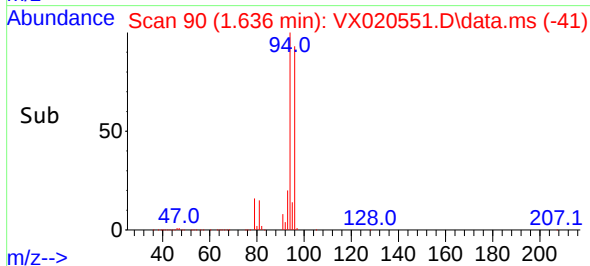
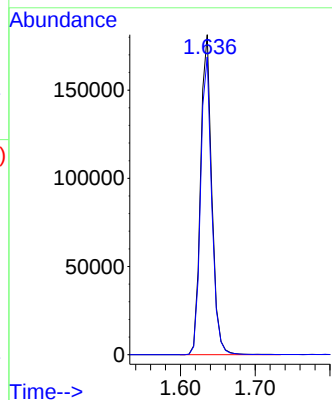
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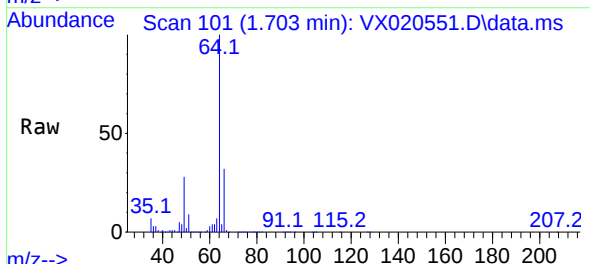
#5
Bromomethane
Concen: 194.93 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020551.D
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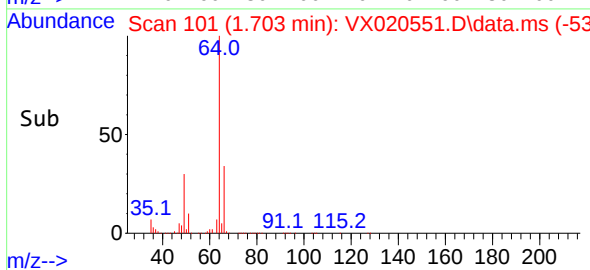
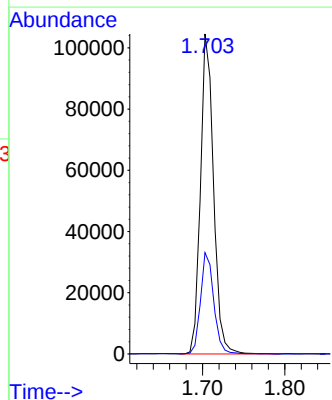
Tgt Ion: 94 Resp: 188790
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6



#6
Chloroethane
Concen: 72.55 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



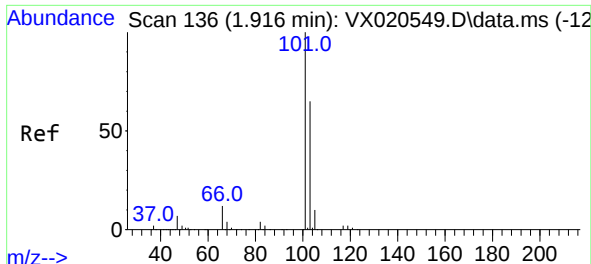
Tgt Ion: 64 Resp: 115449
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0



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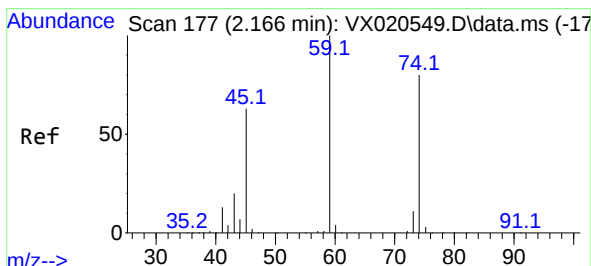
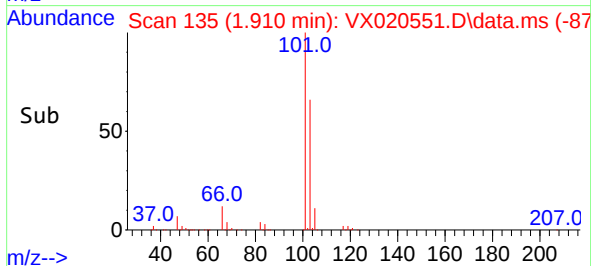
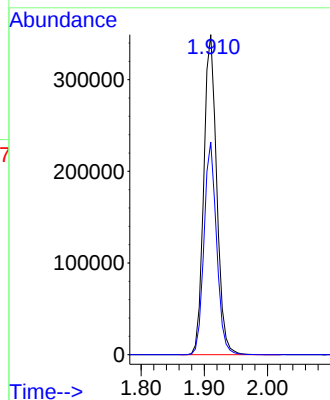
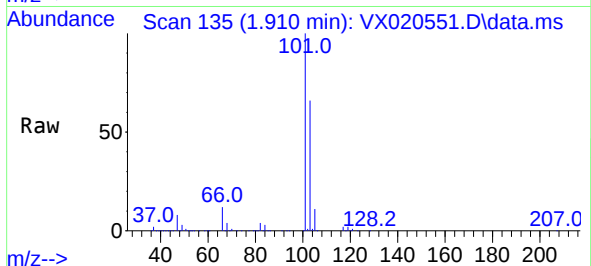
#7
Trichlorofluoromethane
Concen: 144.23 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:101 Resp: 497300
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

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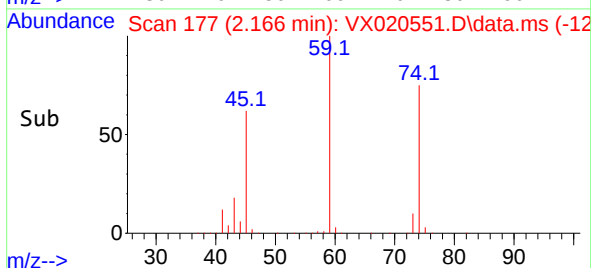
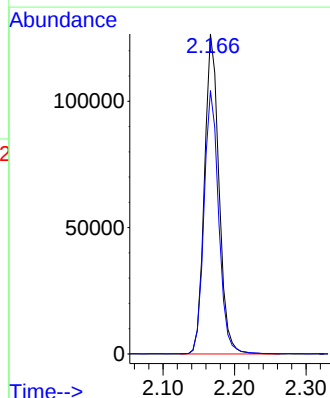
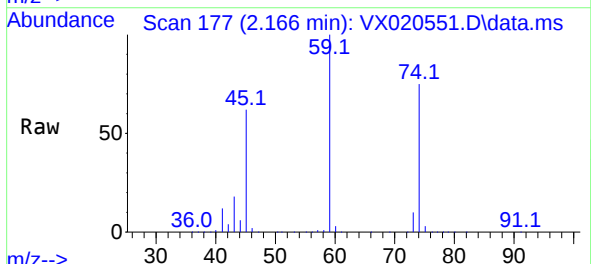
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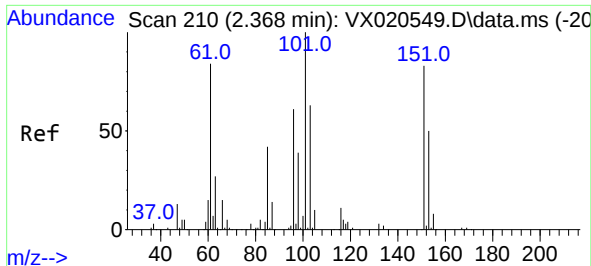
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#8
Diethyl Ether
Concen: 126.15 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 178362
Ion Ratio Lower Upper
74 100
45 83.1 44.5 133.5





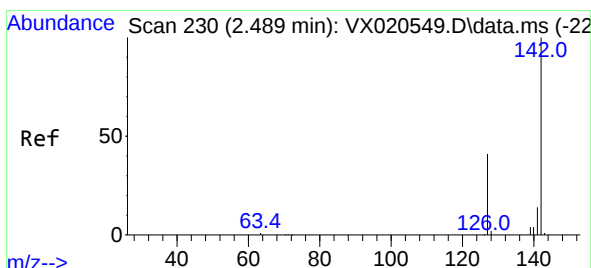
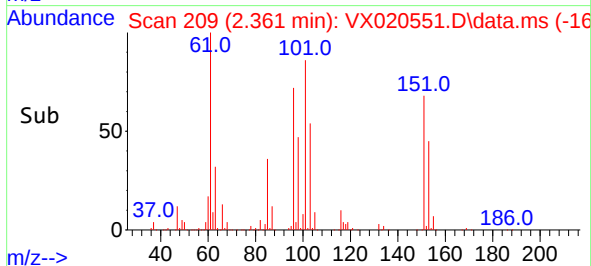
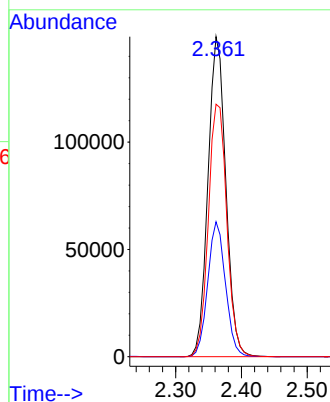
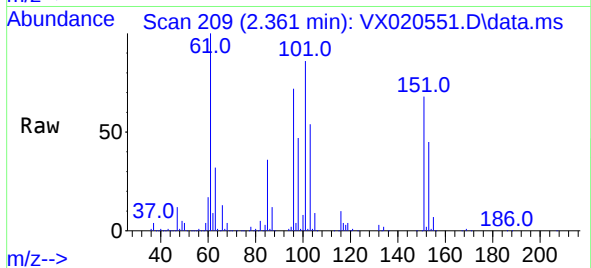
#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.14 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:101 Resp: 281312
Ion Ratio Lower Upper
101 100
85 41.9 34.9 52.3
151 82.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

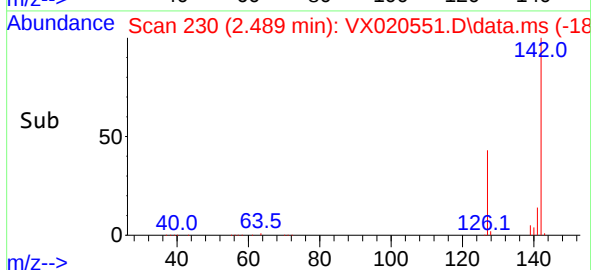
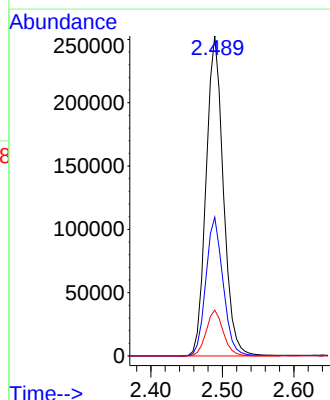
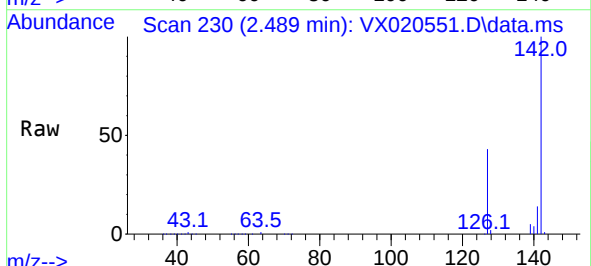
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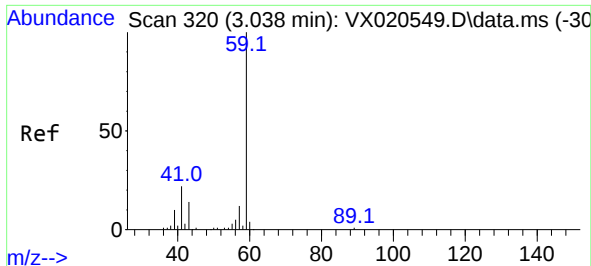
MMDadoda
1/12/2021 10:54:22 AM



#10
Methyl Iodide
Concen: 173.19 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:142 Resp: 424763
Ion Ratio Lower Upper
142 100
127 43.4 33.3 49.9
141 14.1 11.4 17.0





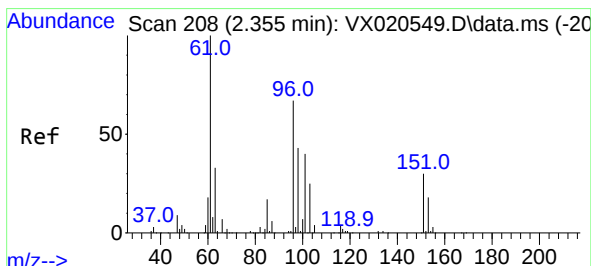
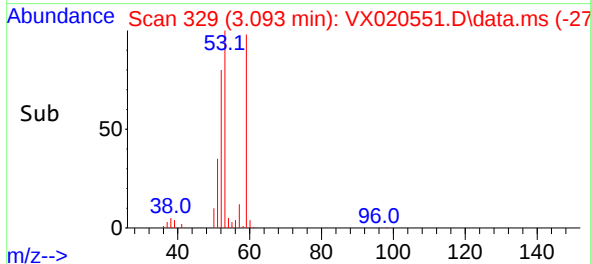
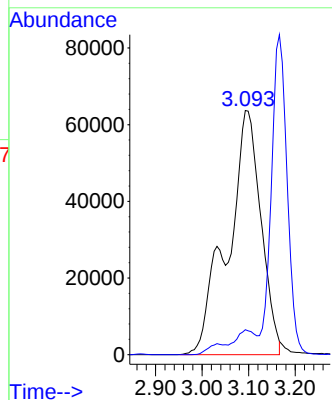
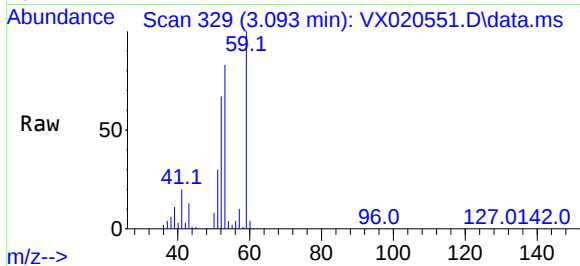
#11
Tert butyl alcohol
Concen: 572.20 ug/l m
RT: 3.093 min Scan# 329
Delta R.T. 0.055 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 59 Resp: 316816
Ion Ratio Lower Upper
59 100
57 2.0 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

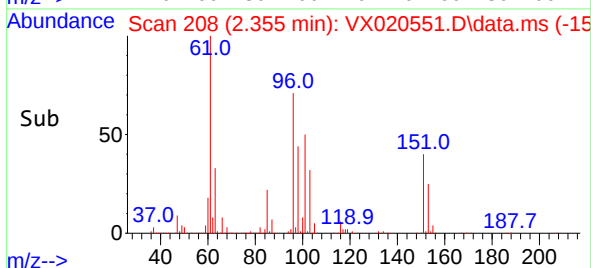
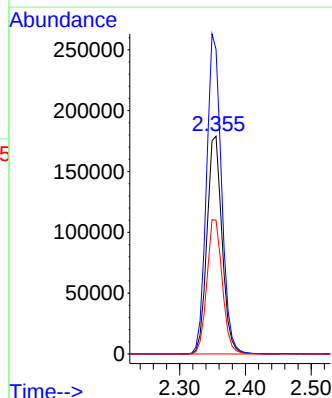
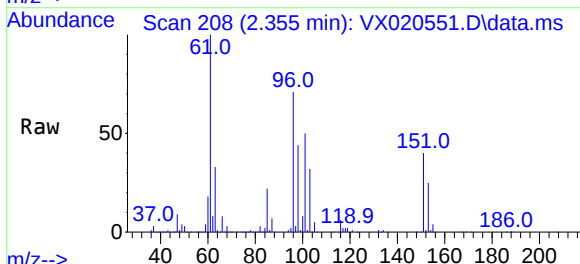
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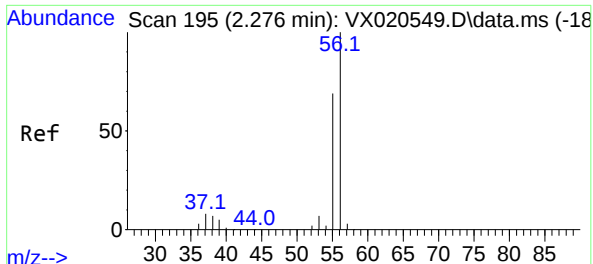
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#12
1,1-Dichloroethene
Concen: 144.49 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

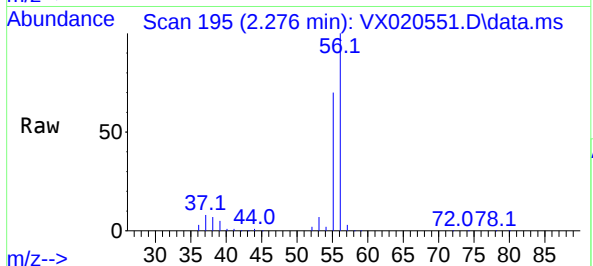
Tgt Ion: 96 Resp: 285465
Ion Ratio Lower Upper
96 100
61 139.9 124.6 187.0
98 61.4 50.6 76.0





#13
Acrolein
Concen: 698.02 ug/l
RT: 2.276 min Scan# 195
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

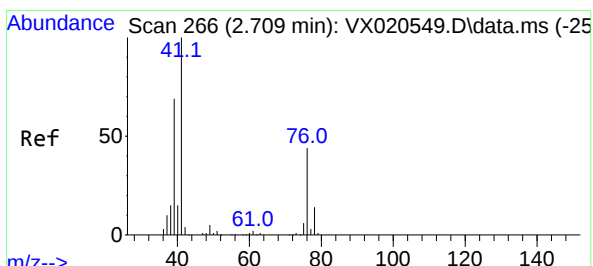
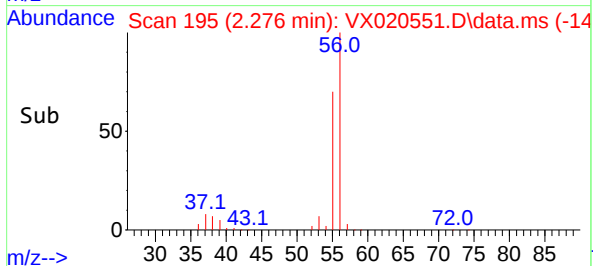
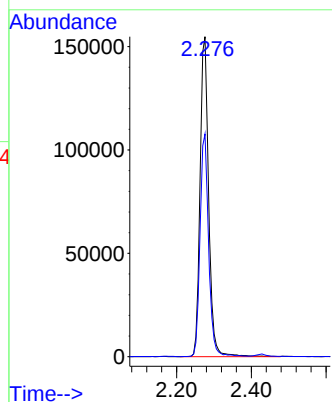
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



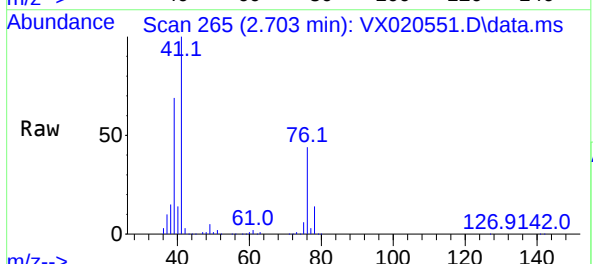
Tgt Ion: 56 Resp: 246770
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

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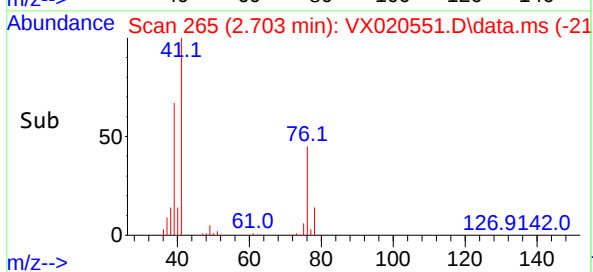
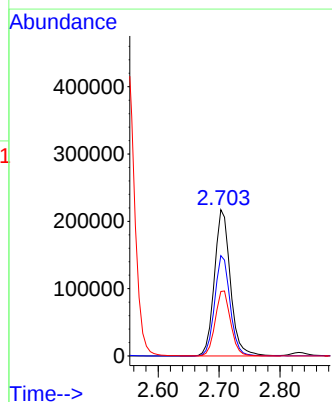
MMDadoda
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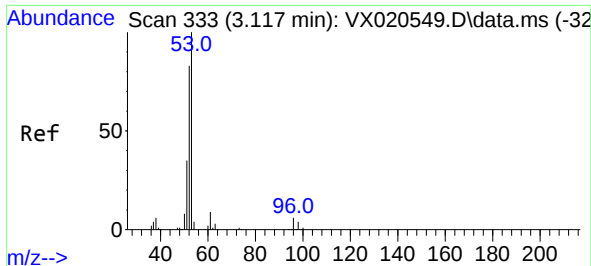


#14
Allyl chloride
Concen: 119.18 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

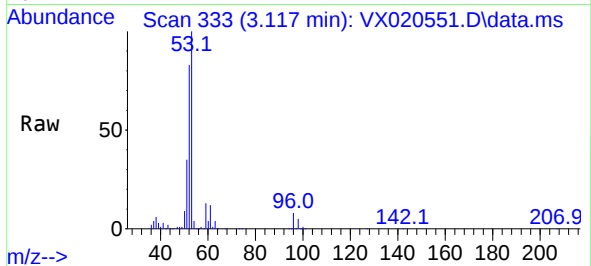


Tgt Ion: 41 Resp: 397544
Ion Ratio Lower Upper
41 100
39 65.8 51.6 77.4
76 42.4 30.5 45.7

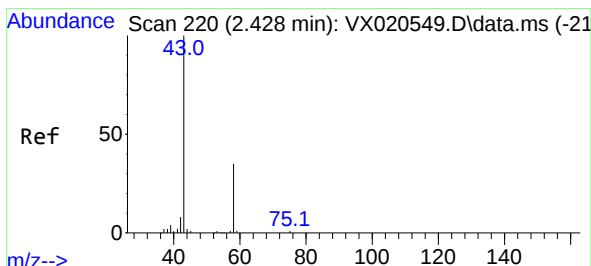
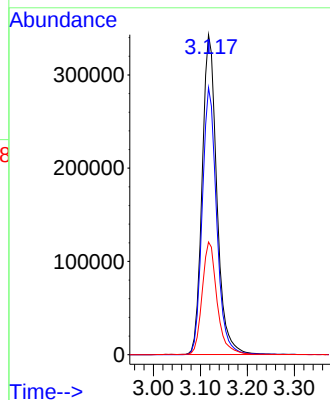
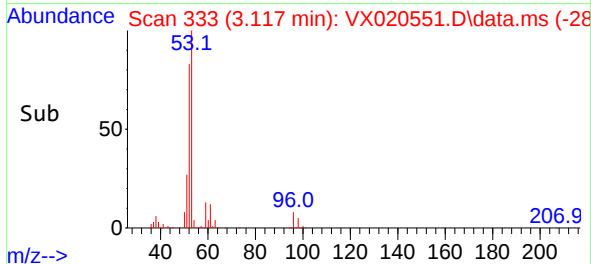




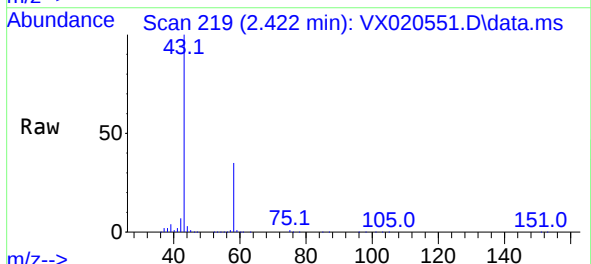
#15
Acrylonitrile
Concen: 588.68 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



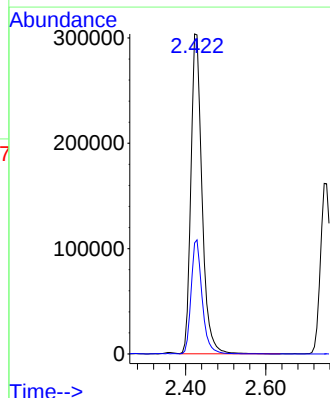
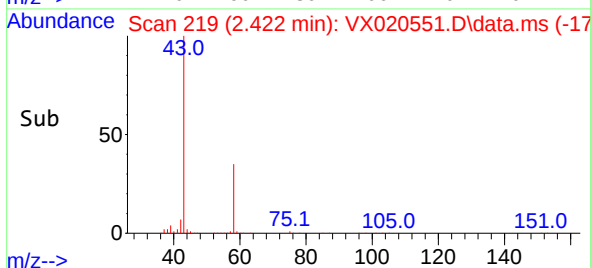
Tgt Ion: 53 Resp: 743696
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.6 28.2 42.2



#16
Acetone
Concen: 523.88 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



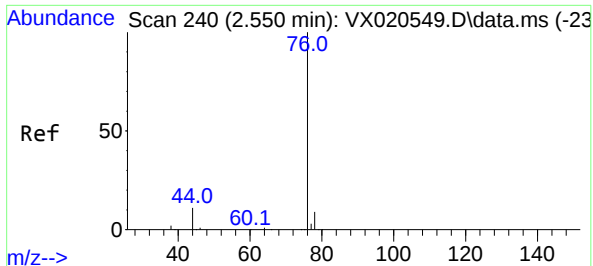
Tgt Ion: 43 Resp: 585226
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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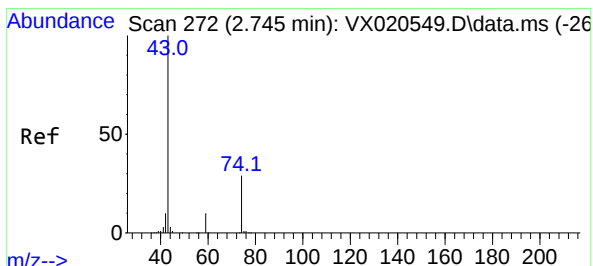
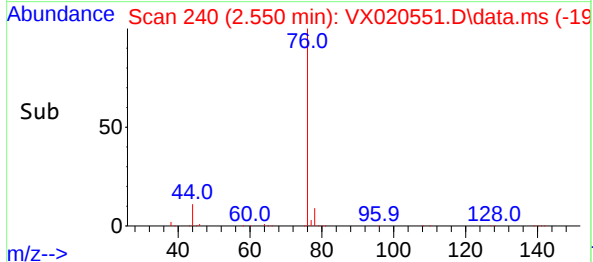
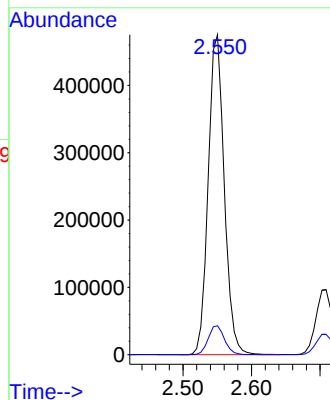
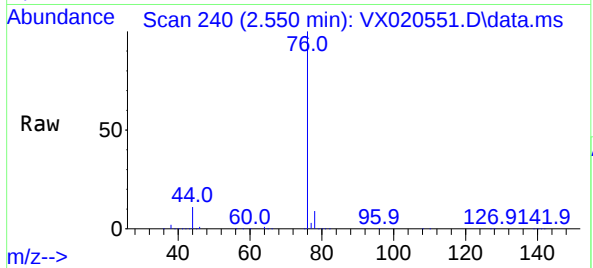
#17
Carbon Disulfide
Concen: 133.89 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 76 Resp: 773951
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

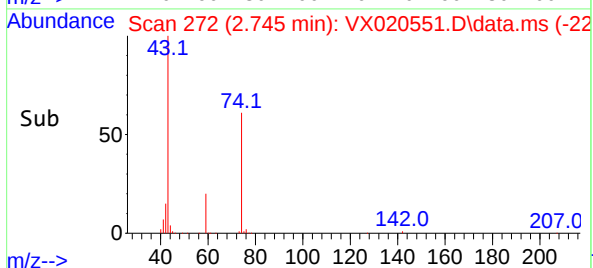
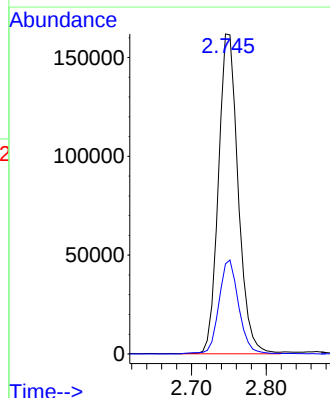
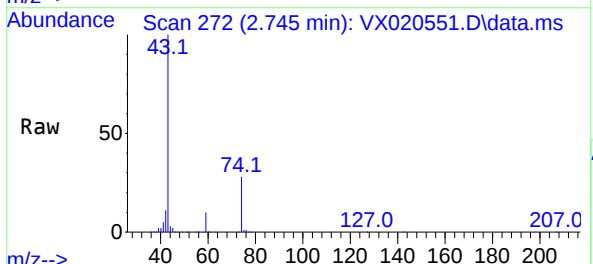
Manual Integrations
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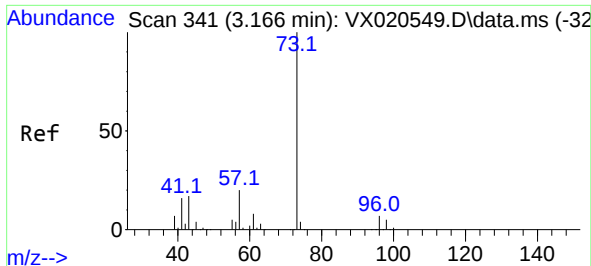
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#18
Methyl Acetate
Concen: 118.91 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 43 Resp: 297683
Ion Ratio Lower Upper
43 100
74 29.6 21.9 32.9





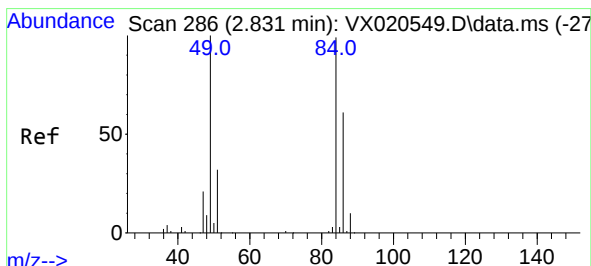
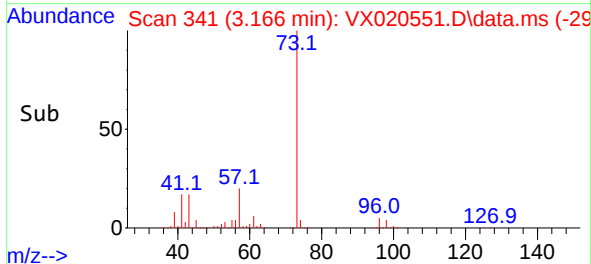
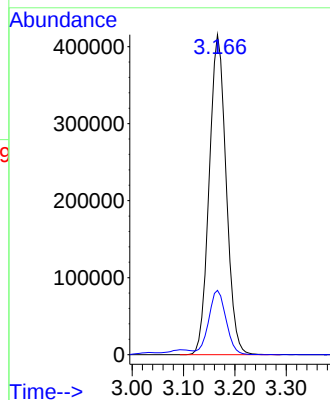
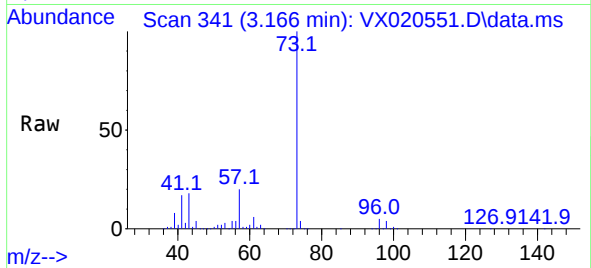
#19
Methyl tert-butyl Ether
Concen: 134.34 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 73 Resp: 950036
Ion Ratio Lower Upper
73 100
57 20.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

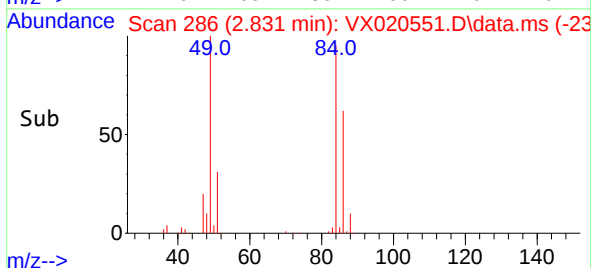
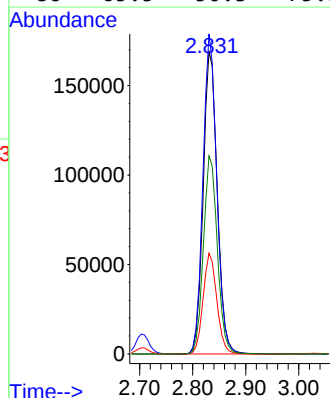
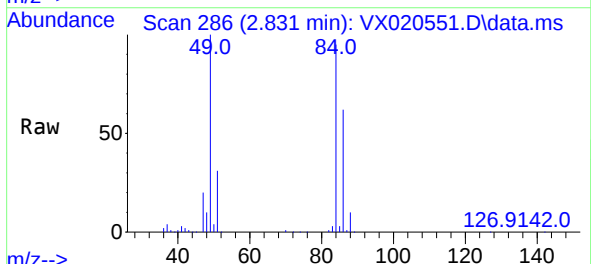
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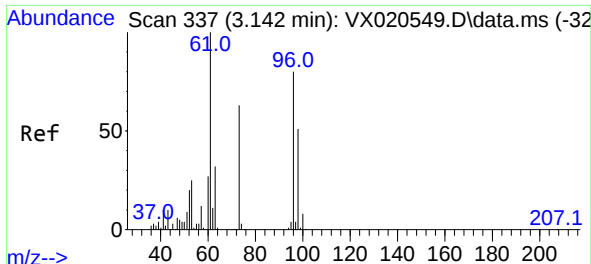
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#20
Methylene Chloride
Concen: 121.53 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

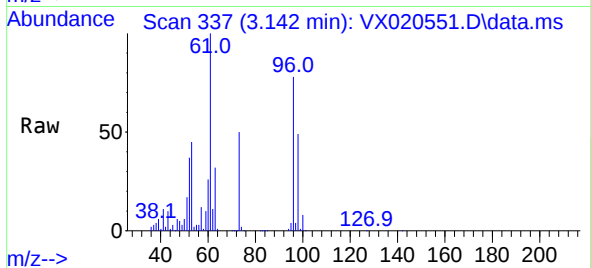
Tgt Ion: 84 Resp: 311403
Ion Ratio Lower Upper
84 100
49 105.8 88.6 132.8
51 33.3 27.0 40.6
86 65.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 133.47 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

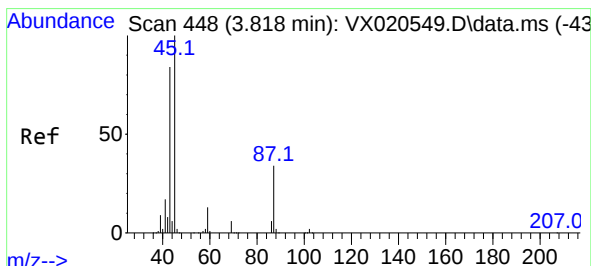
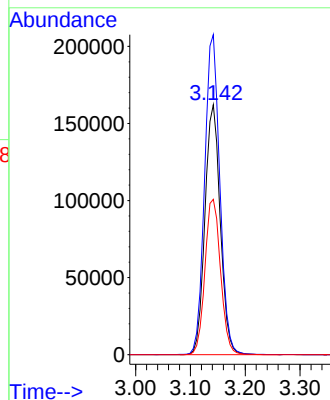
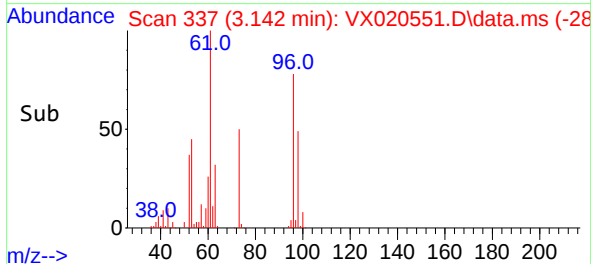
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



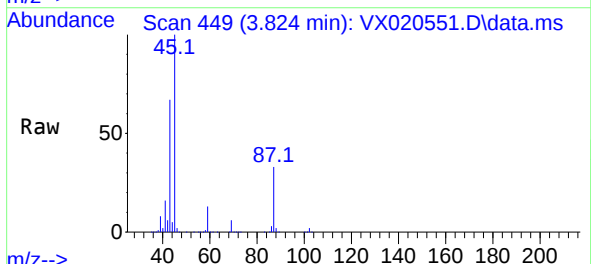
Tgt Ion: 96 Resp: 313449
Ion Ratio Lower Upper
96 100
61 128.0 107.7 161.5
98 62.1 50.4 75.6

Manual Integrations
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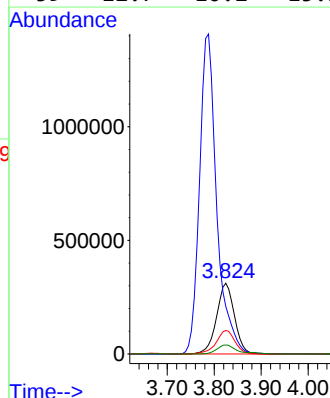
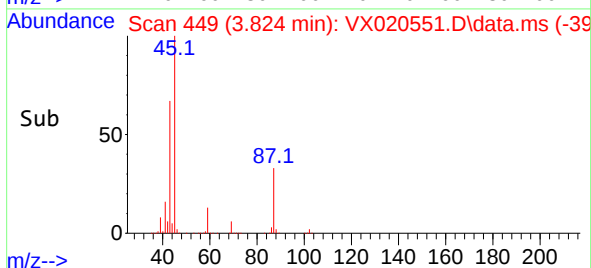
MMDadoda
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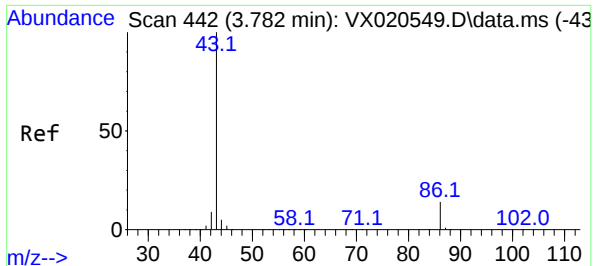


#22
Diisopropyl ether
Concen: 121.50 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion: 45 Resp: 820809
Ion Ratio Lower Upper
45 100
43 67.1 58.0 87.0
87 33.2 25.4 38.0
59 12.7 10.2 15.2





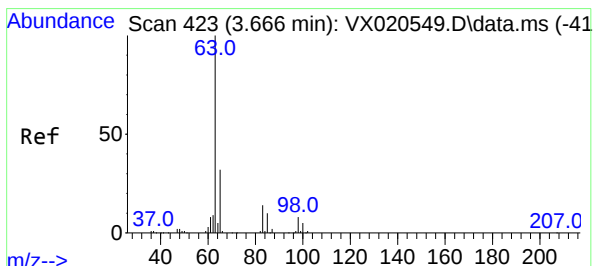
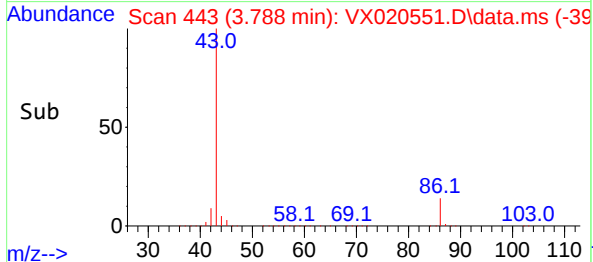
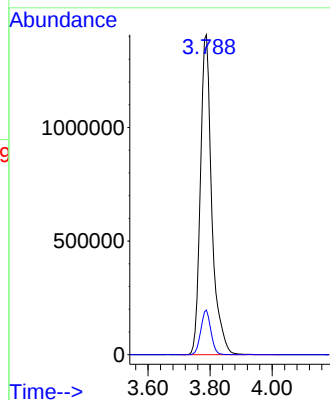
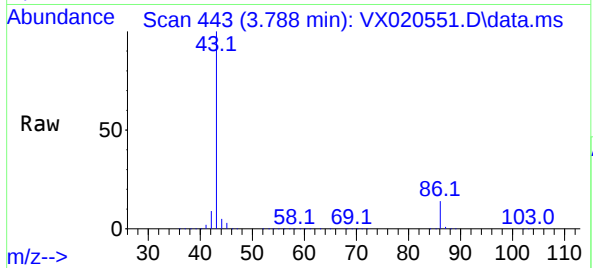
#23
 Vinyl Acetate
 Concen: 626.94 ug/l
 RT: 3.788 min Scan# 443
 Delta R.T. 0.006 min
 Lab File: VX020551.D
 Acq: 11 Jan 2021 14:35

Tgt Ion: 43 Resp: 3590734
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

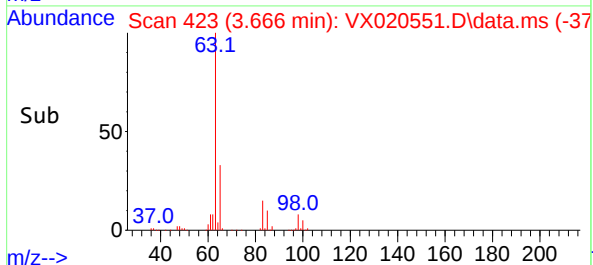
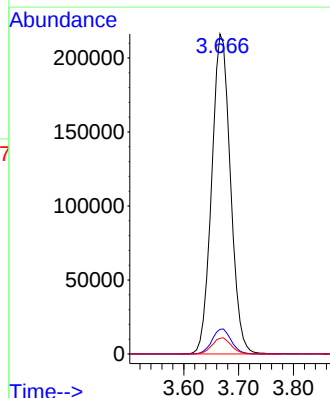
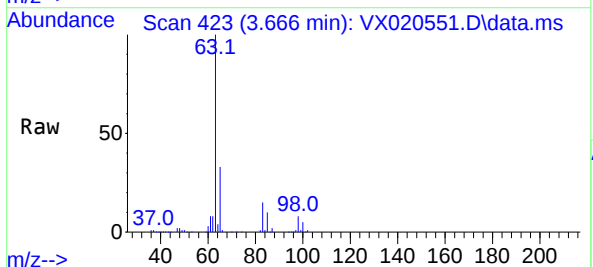
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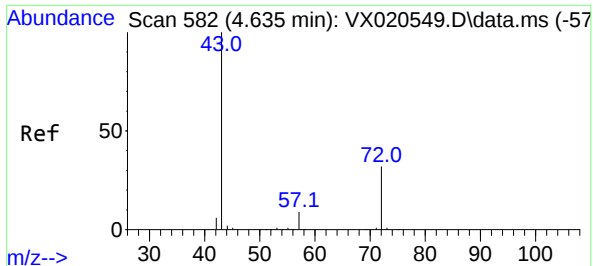
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#24
 1,1-Dichloroethane
 Concen: 126.41 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020551.D
 Acq: 11 Jan 2021 14:35

Tgt Ion: 63 Resp: 513121
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.9 2.5 7.5





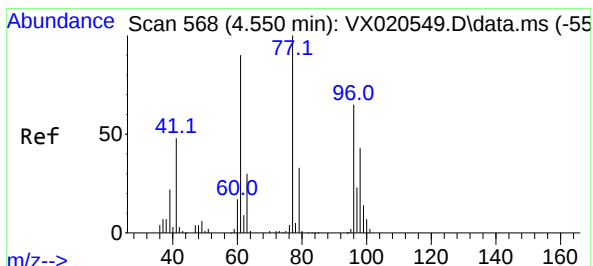
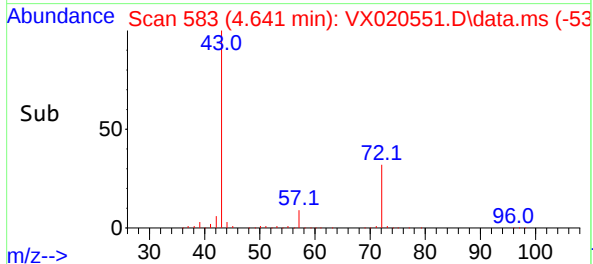
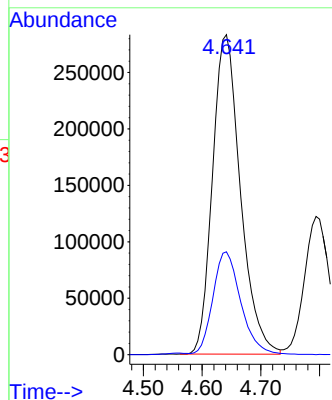
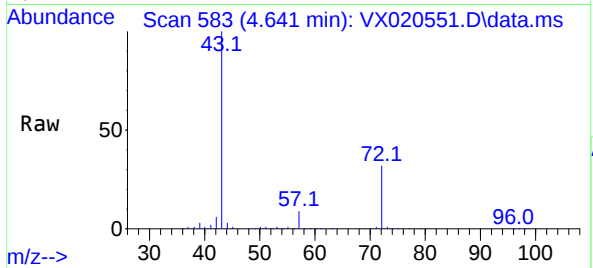
#25
2-Butanone
Concen: 575.26 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 43 Resp: 933676
Ion Ratio Lower Upper
43 100
72 31.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

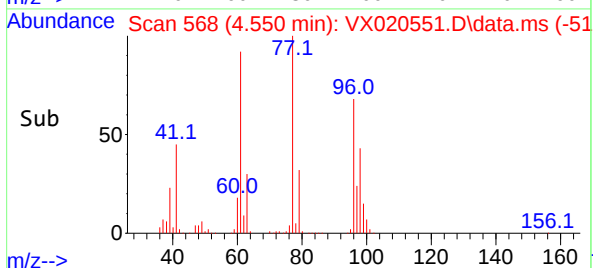
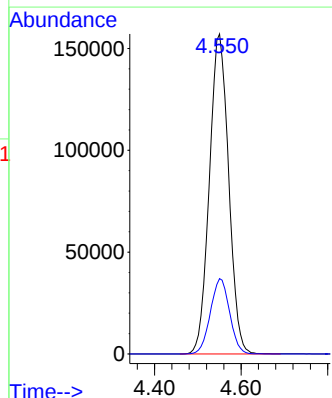
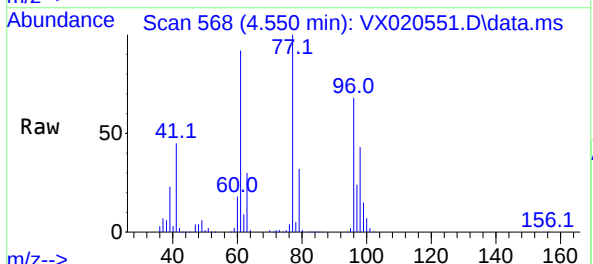
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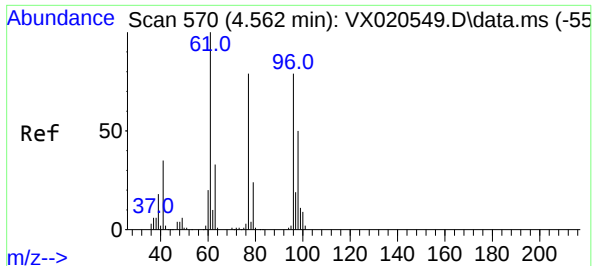
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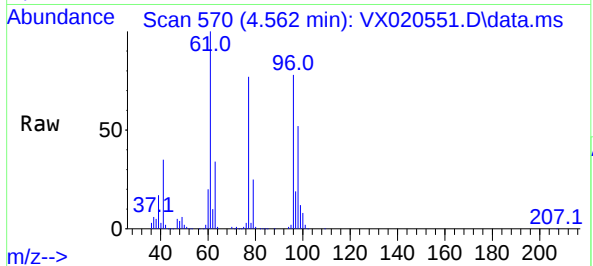
#26
2,2-Dichloropropane
Concen: 141.59 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 77 Resp: 485189
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1

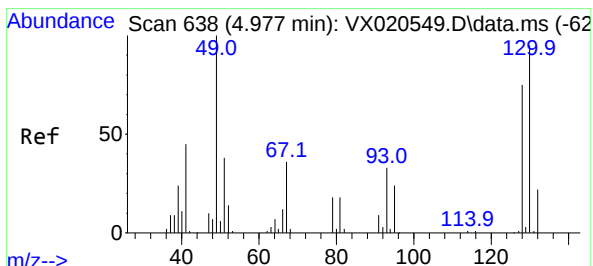
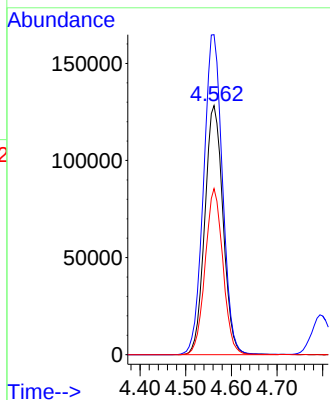
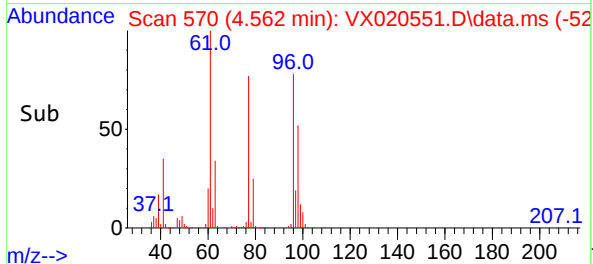




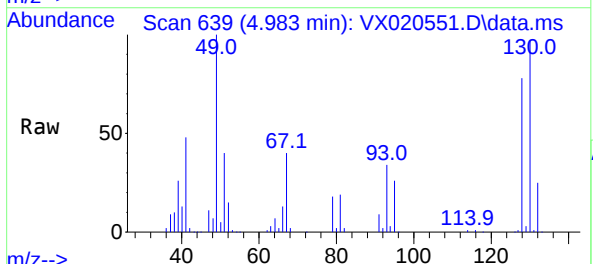
#27
cis-1,2-Dichloroethene
Concen: 135.68 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



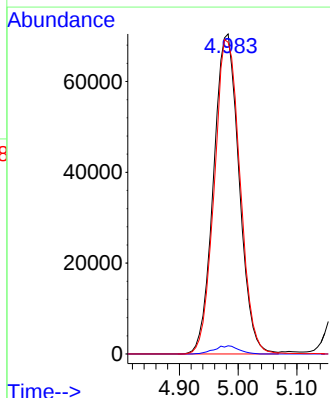
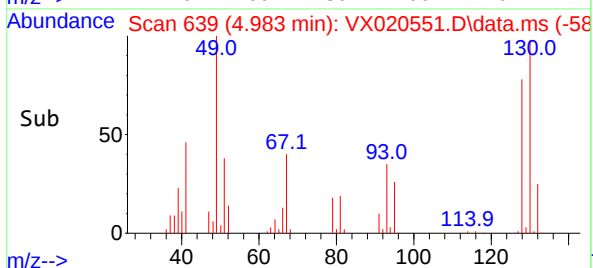
Tgt Ion: 96 Resp: 355485
Ion Ratio Lower Upper
96 100
61 133.1 0.0 285.6
98 65.0 0.0 129.6



#28
Bromochloromethane
Concen: 119.61 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



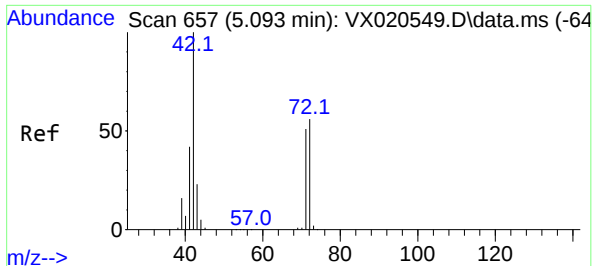
Tgt Ion: 49 Resp: 213053
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 98.8 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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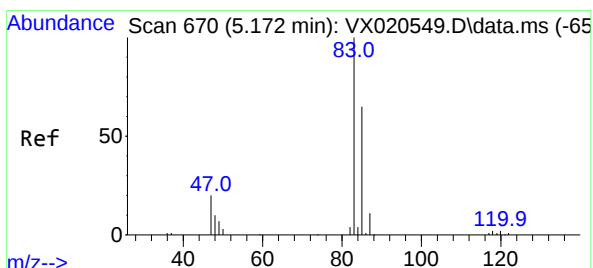
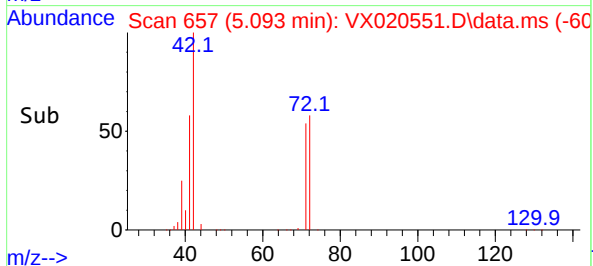
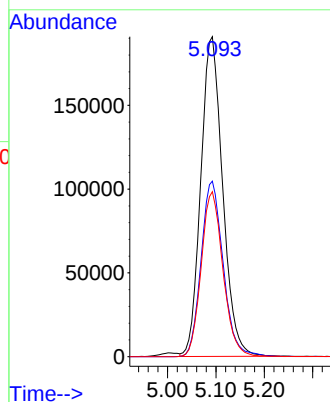
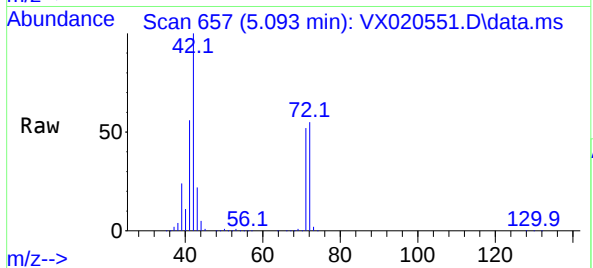
#29
Tetrahydrofuran
Concen: 588.26 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:	42	Resp:	599541
Ion	Ratio	Lower	Upper
42	100		
72	55.6	41.7	62.5
71	51.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

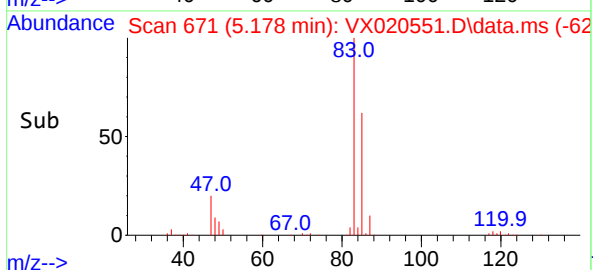
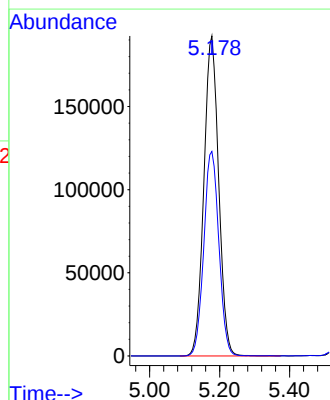
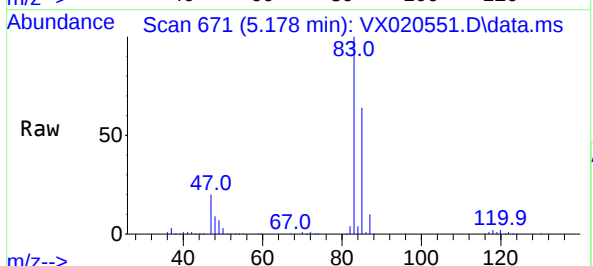
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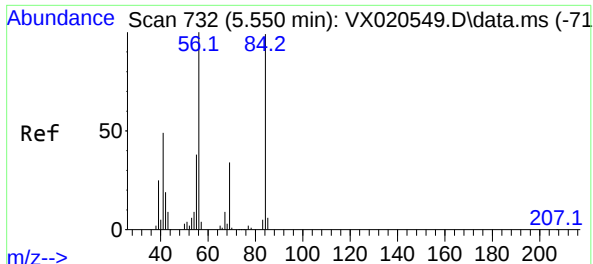
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#30
Chloroform
Concen: 135.02 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

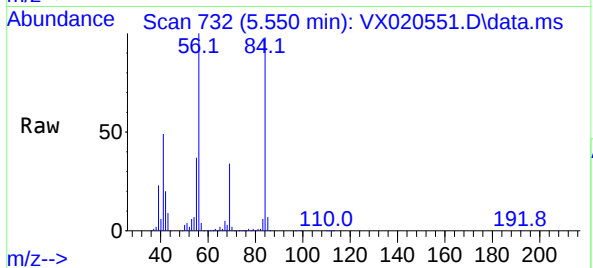
Tgt Ion:	83	Resp:	563548
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0





#31
Cyclohexane
Concen: 127.14 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

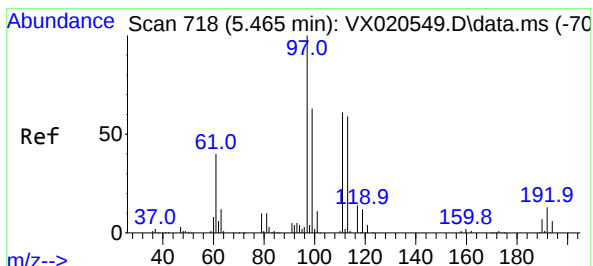
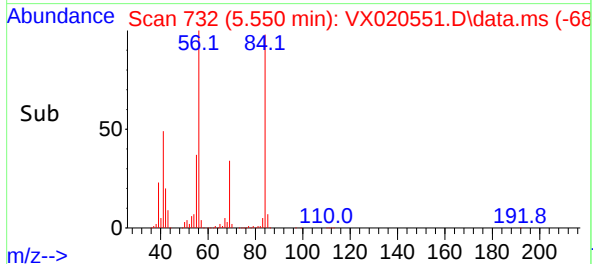
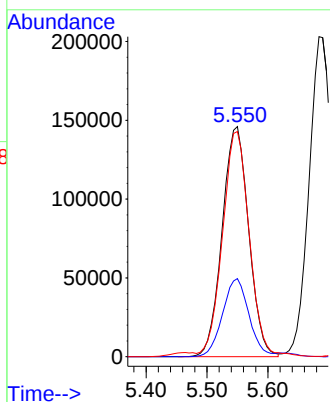
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



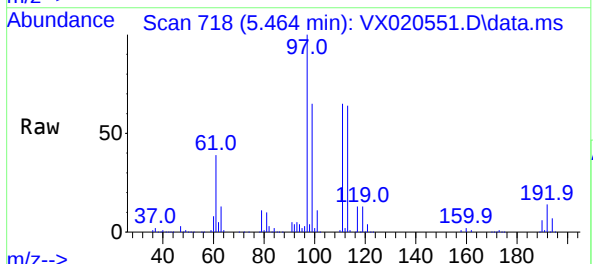
Tgt Ion: 56 Resp: 442475
Ion Ratio Lower Upper
56 100
69 34.0 25.3 37.9
84 96.2 71.4 107.0

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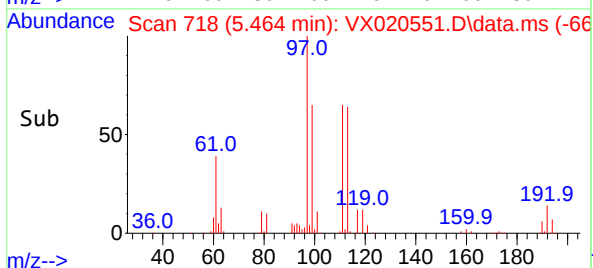
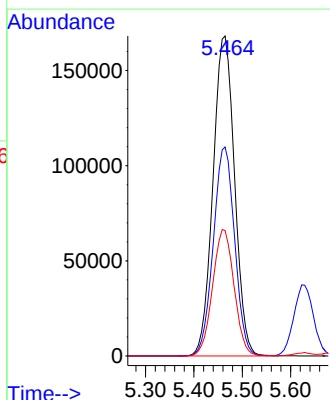
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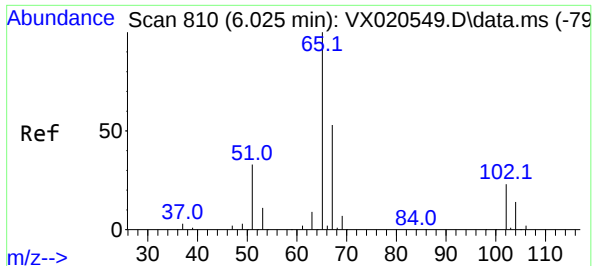


#32
1,1,1-Trichloroethane
Concen: 146.06 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion: 97 Resp: 521035
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 39.4 34.2 51.4





#33

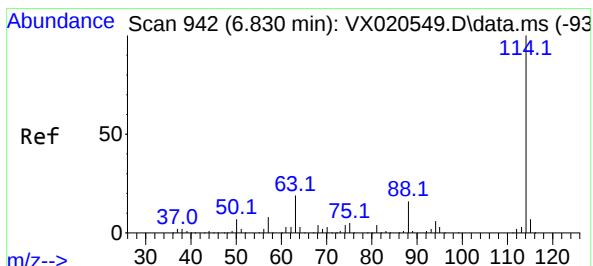
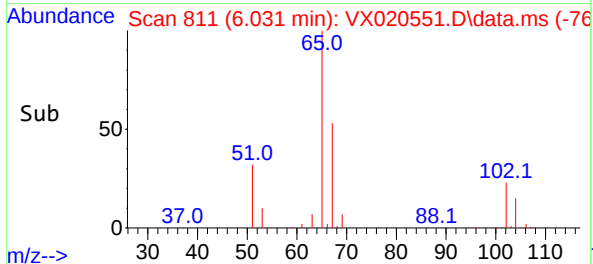
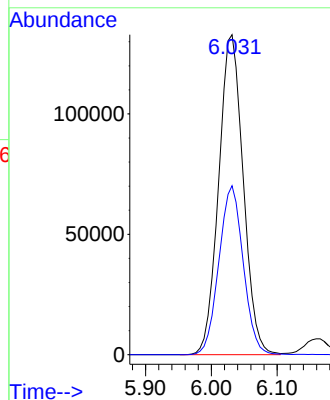
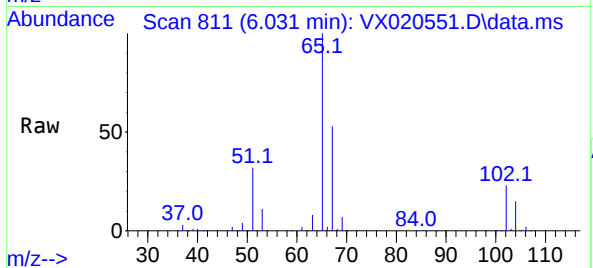
1,2-Dichloroethane-d4
Concen: 138.65 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 65 Resp: 345214
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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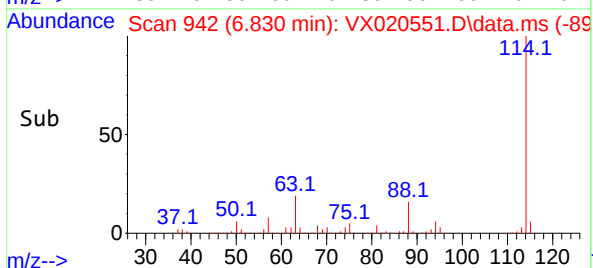
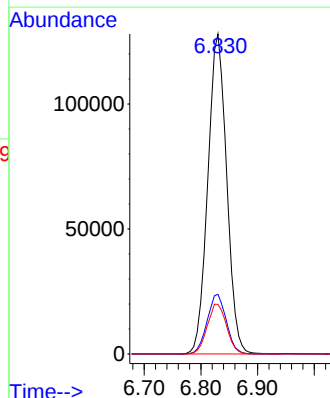
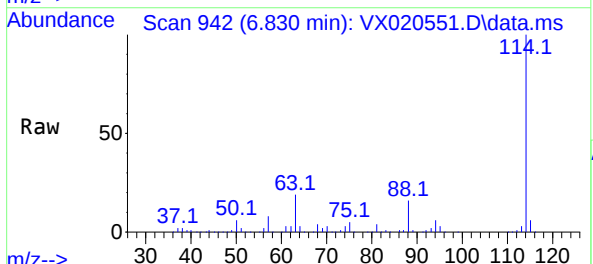
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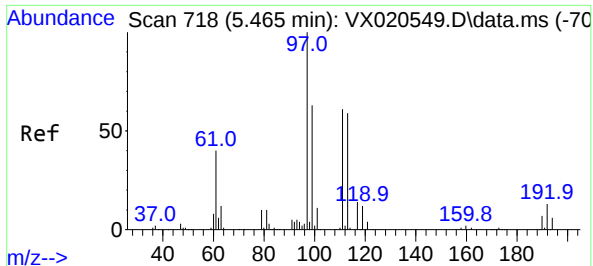


#34

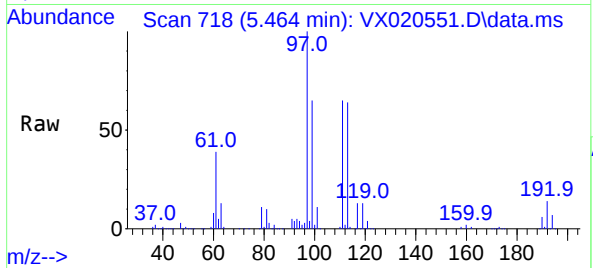
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 114 Resp: 295689
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.8
88 15.5 0.0 32.8

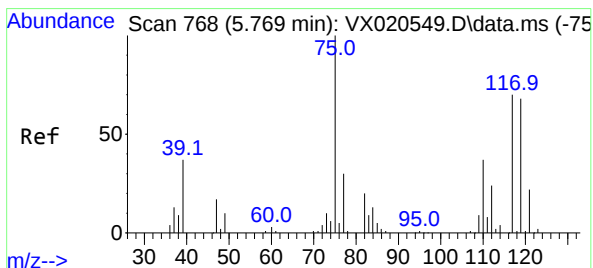
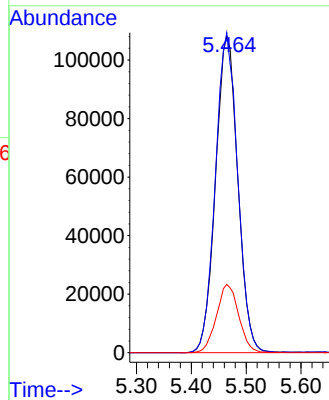
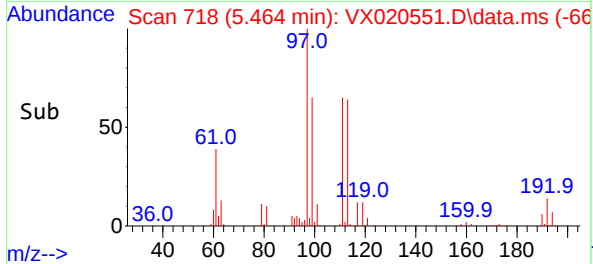




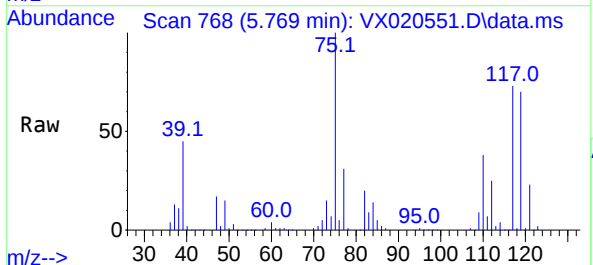
#35
Dibromofluoromethane
Concen: 160.12 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



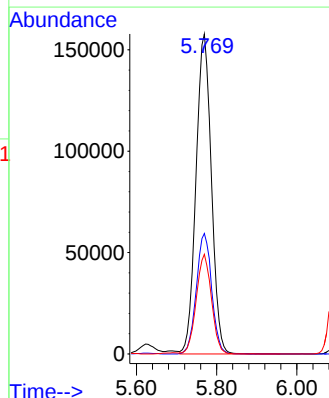
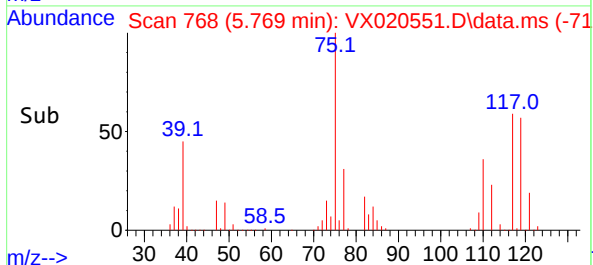
Tgt Ion:113 Resp: 304980
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 21.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 142.86 ug/l
RT: 5.769 min Scan# 768
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



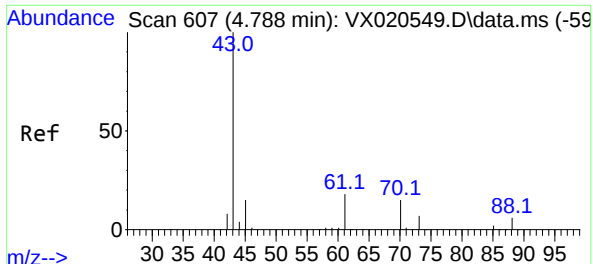
Tgt Ion: 75 Resp: 420145
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.4
77 30.8 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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#37

Ethyl Acetate

Concen: 127.55 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.006 min

Lab File: VX020551.D

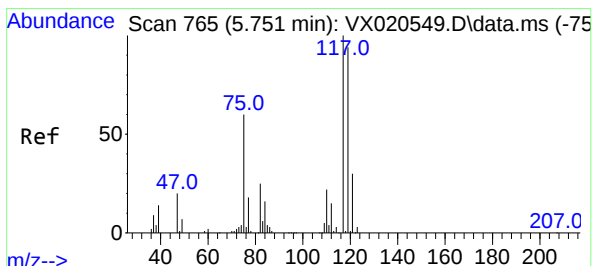
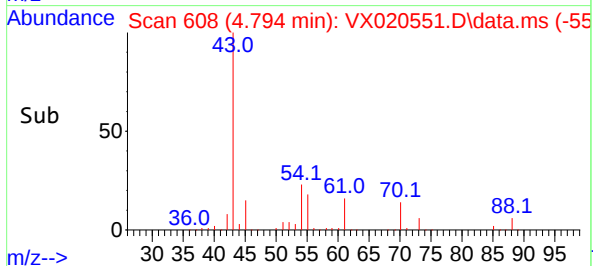
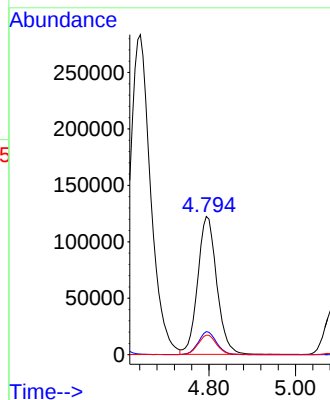
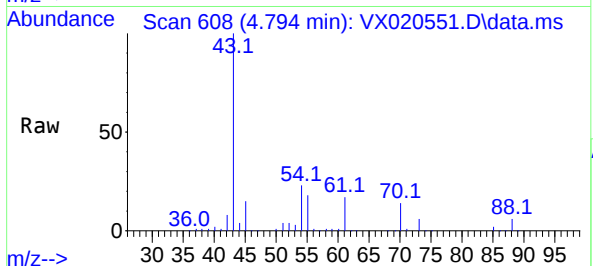
Acq: 11 Jan 2021 14:35

Tgt Ion:	43	Resp:	373692
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 162.66 ug/l

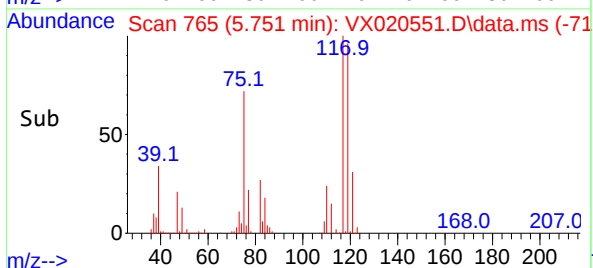
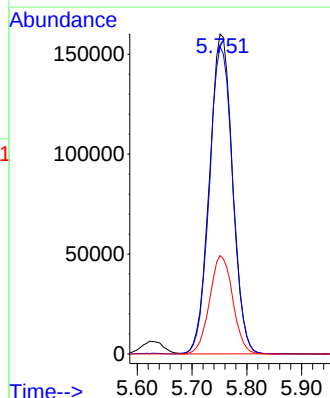
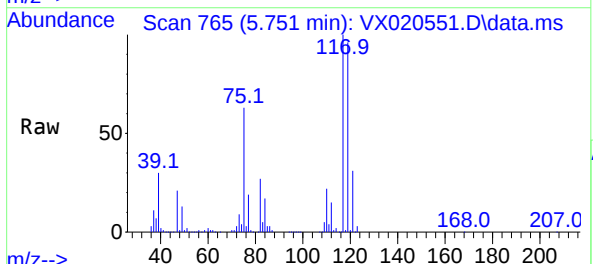
RT: 5.751 min Scan# 765

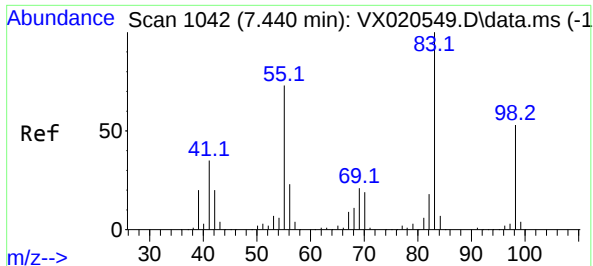
Delta R.T. -0.000 min

Lab File: VX020551.D

Acq: 11 Jan 2021 14:35

Tgt Ion:	117	Resp:	468455
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
121	30.8	24.8	37.2





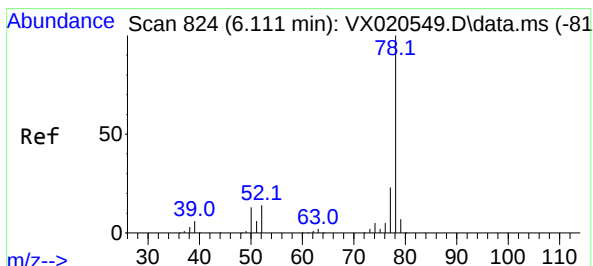
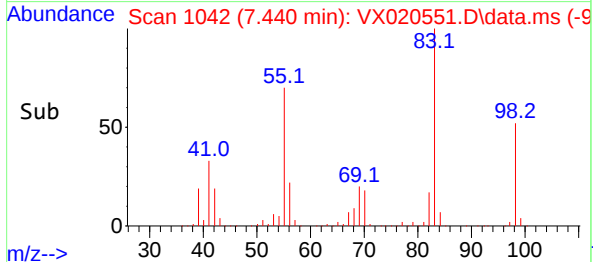
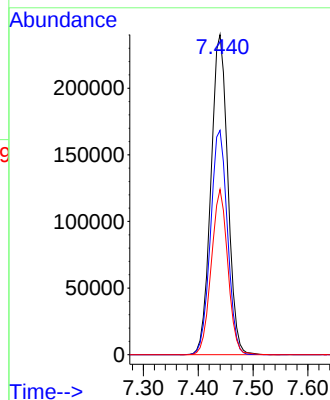
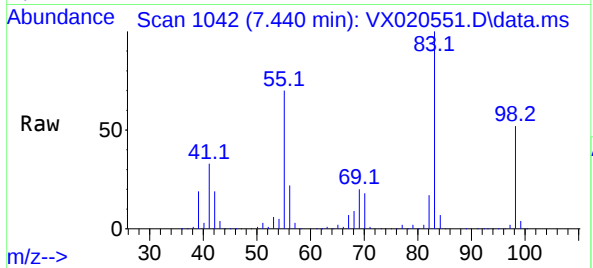
#39
Methylcyclohexane
Concen: 149.43 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 83 Resp: 511964
Ion Ratio Lower Upper
83 100
55 70.1 58.9 88.3
98 51.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

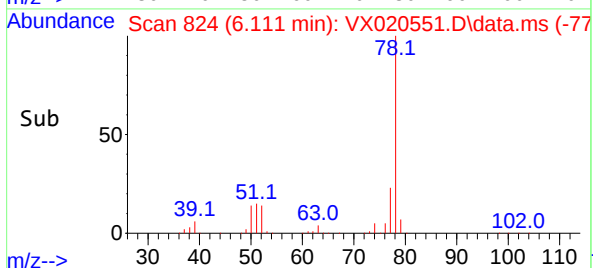
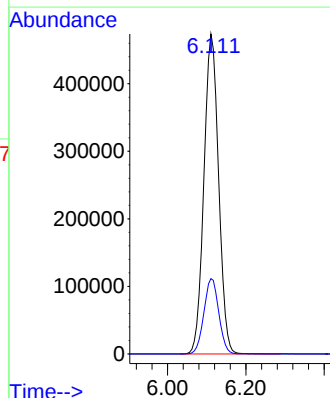
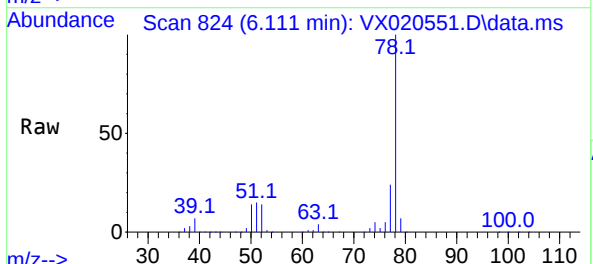
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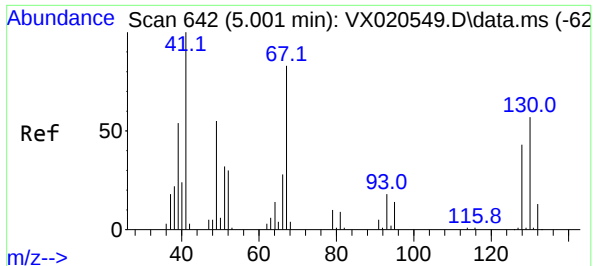
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#40
Benzene
Concen: 136.79 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 78 Resp: 1230206
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





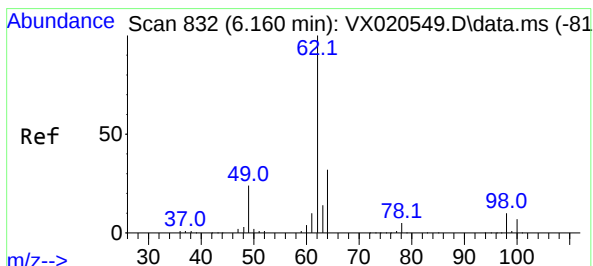
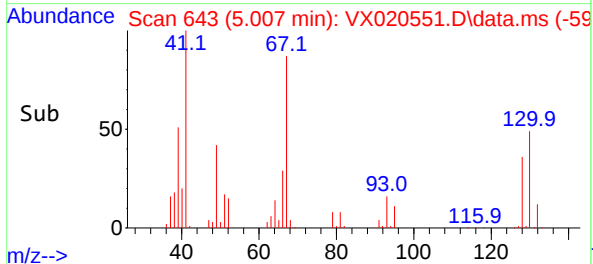
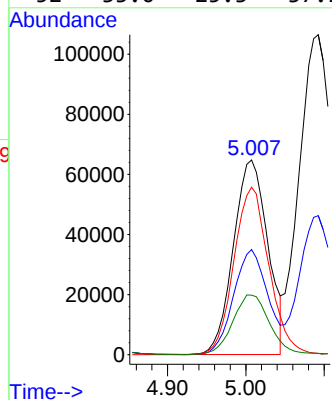
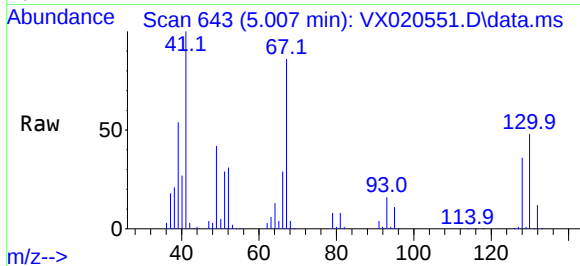
#41
Methacrylonitrile
Concen: 127.25 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 41 Resp: 197915
Ion Ratio Lower Upper
41 100
39 53.5 42.5 63.7
67 88.0 65.0 97.6
52 33.0 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

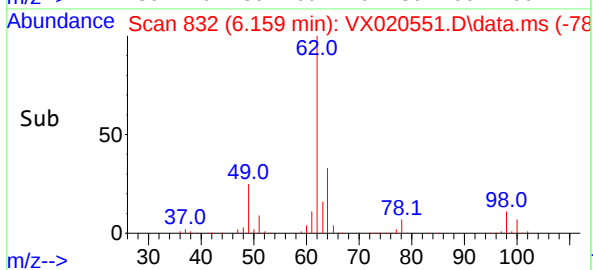
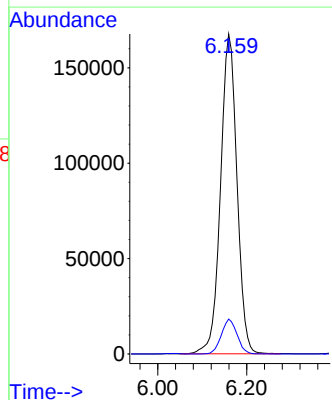
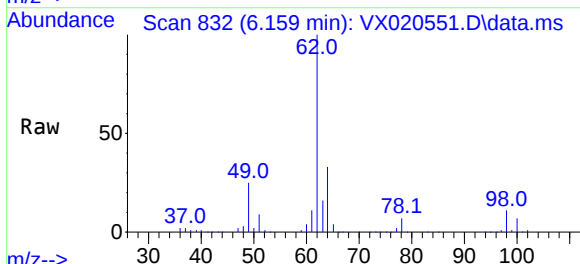
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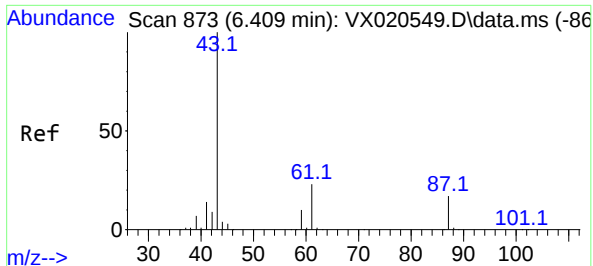
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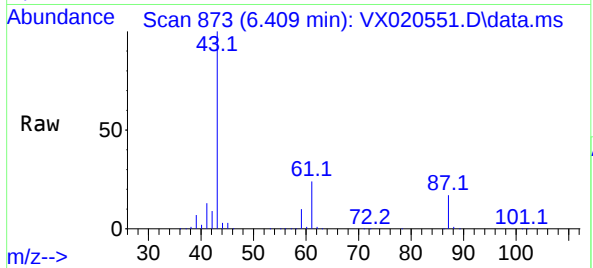
#42
1,2-Dichloroethane
Concen: 139.50 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 62 Resp: 428712
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2

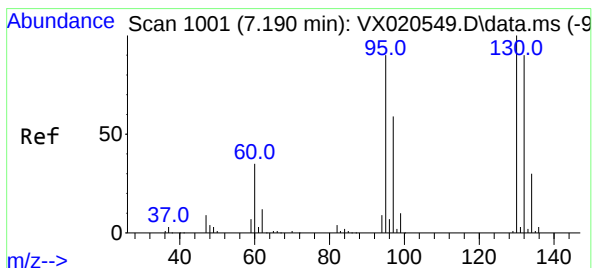
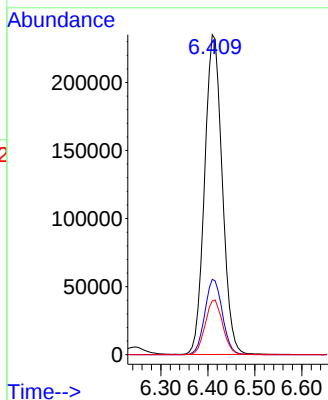
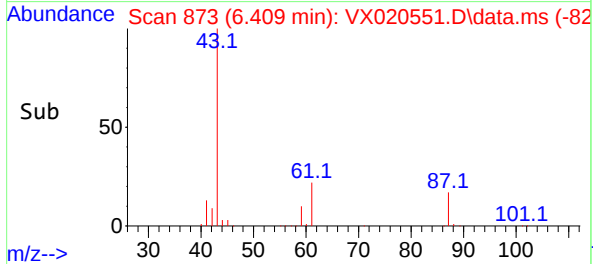




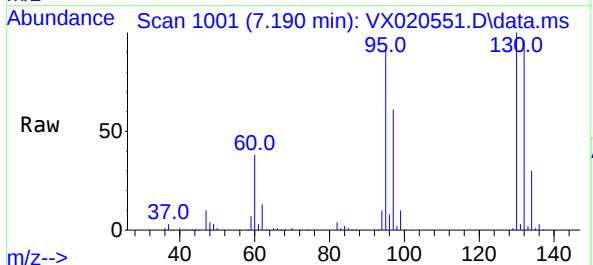
#43
Isopropyl Acetate
Concen: 132.22 ug/l
RT: 6.409 min Scan# 873
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



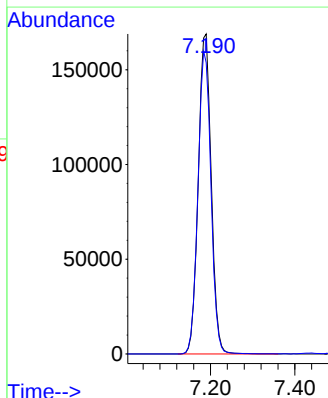
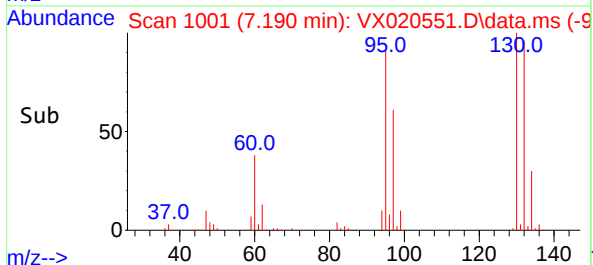
Tgt Ion: 43 Resp: 610807
Ion Ratio Lower Upper
43 100
61 23.5 18.2 27.4
87 17.0 12.5 18.7



#44
Trichloroethene
Concen: 151.58 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



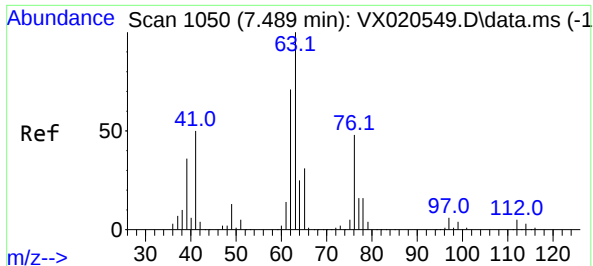
Tgt Ion: 130 Resp: 361649
Ion Ratio Lower Upper
130 100
95 91.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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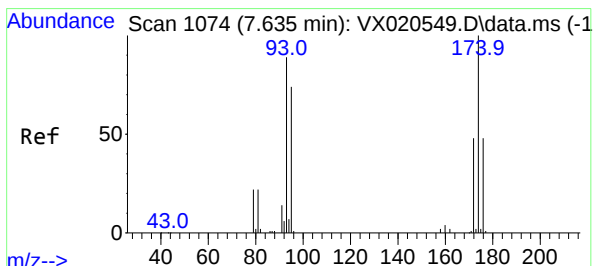
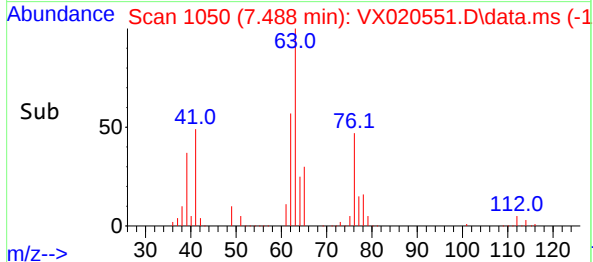
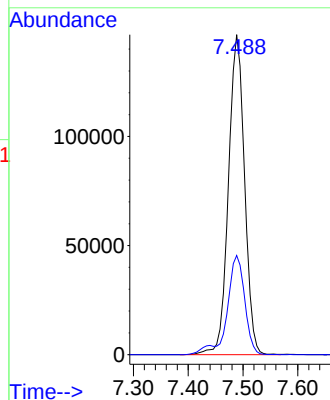
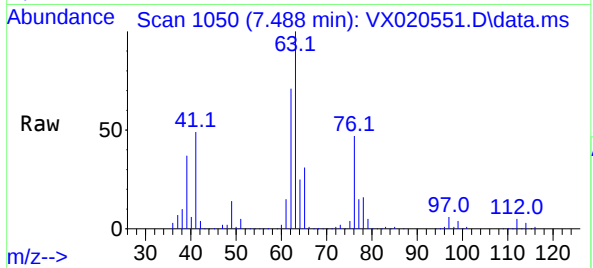
#45
1,2-Dichloropropane
Concen: 133.46 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 63 Resp: 299858
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

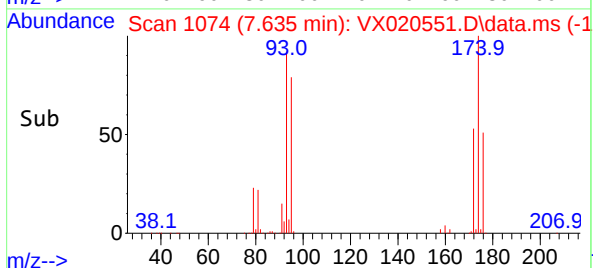
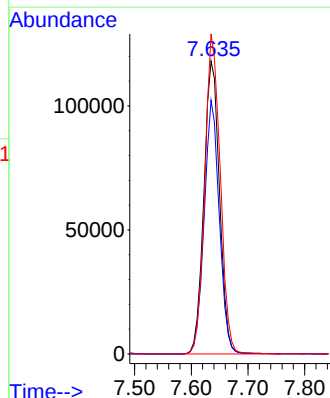
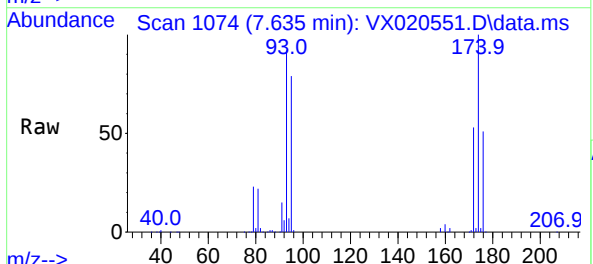
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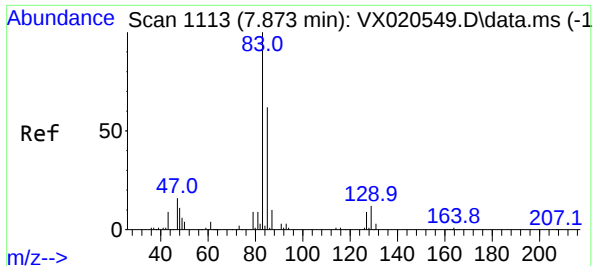
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#46
Dibromomethane
Concen: 145.14 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

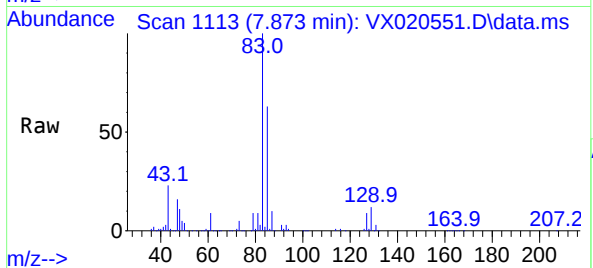
Tgt Ion: 93 Resp: 226560
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 107.5 83.1 124.7





#47
Bromodichloromethane
Concen: 153.63 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

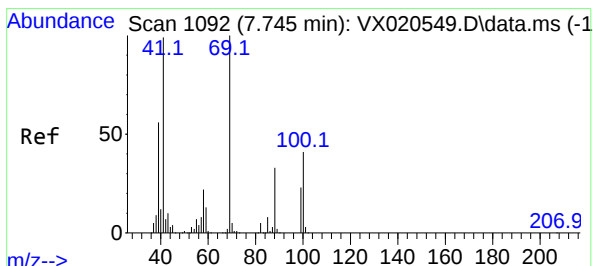
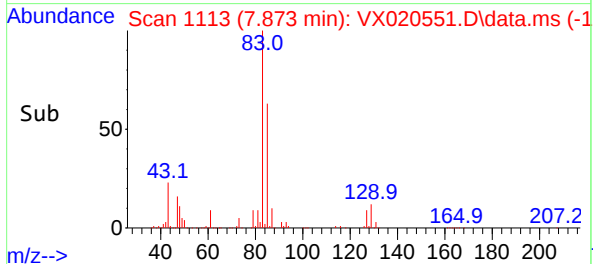
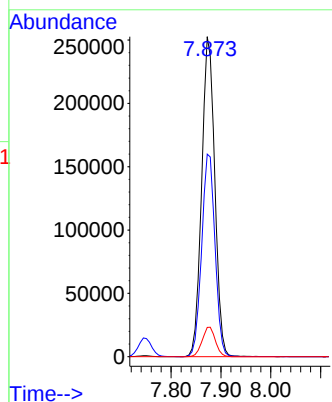
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 460670
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 9.1 6.8 10.2

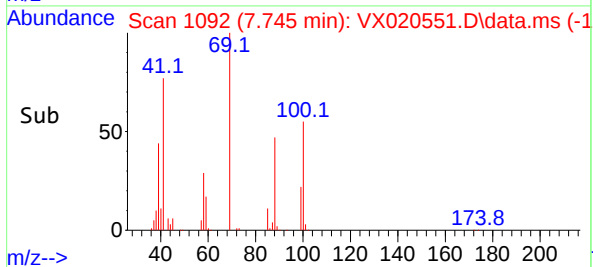
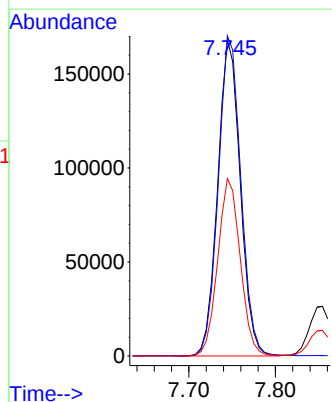
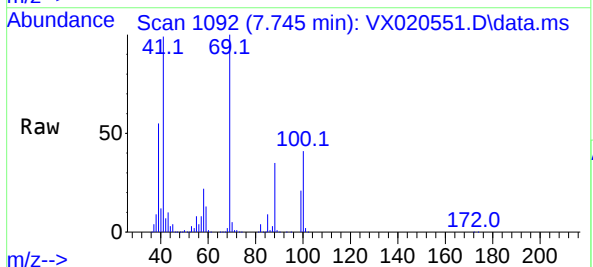
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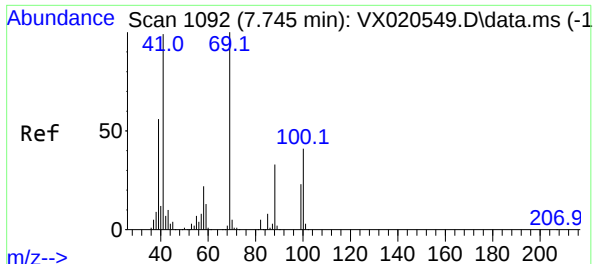
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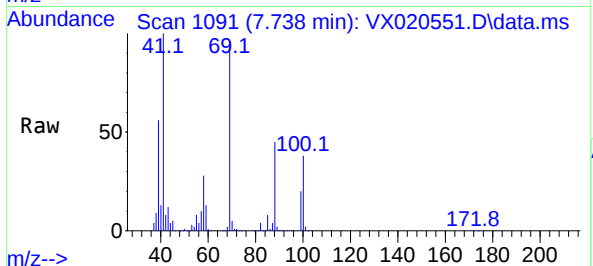
#48
Methyl methacrylate
Concen: 134.69 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 41 Resp: 304522
Ion Ratio Lower Upper
41 100
69 101.4 76.0 114.0
39 56.1 44.6 67.0



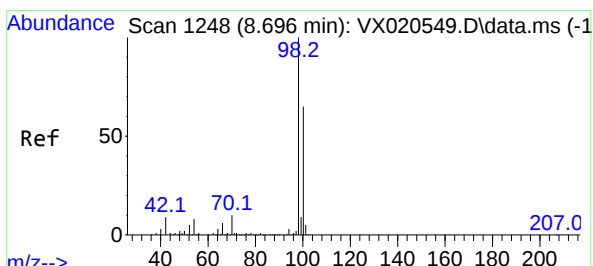
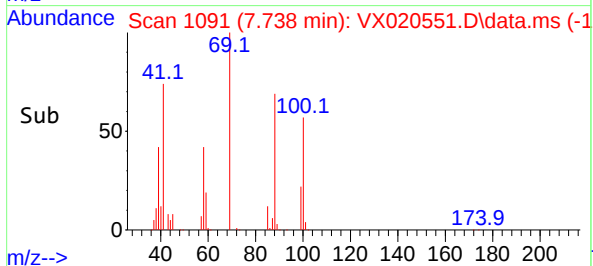
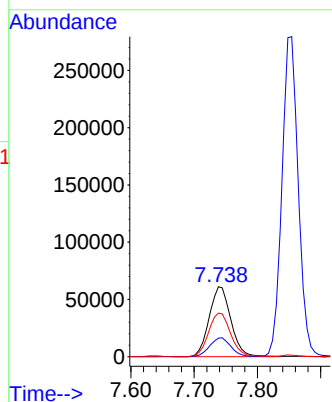


#49
1,4-Dioxane
Concen: 2705.31 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

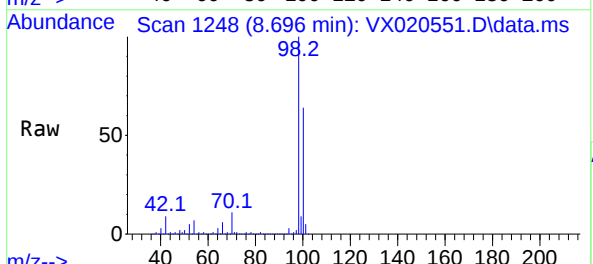


Tgt Ion: 88 Resp: 145199

Ion	Ratio	Lower	Upper
88	100		
43	26.3	23.2	34.8
58	63.4	55.0	82.4

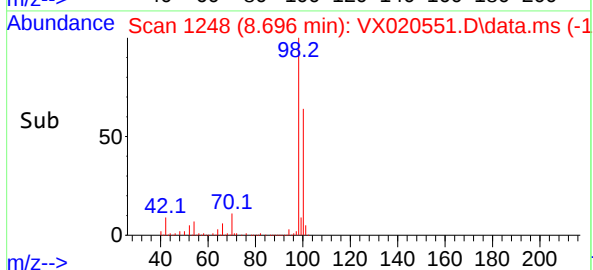
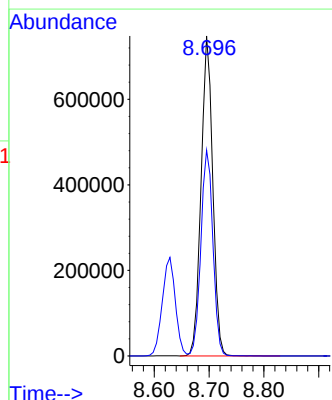


#50
Toluene-d8
Concen: 151.90 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion: 98 Resp: 1106629

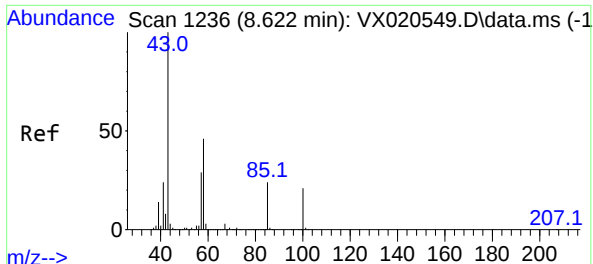
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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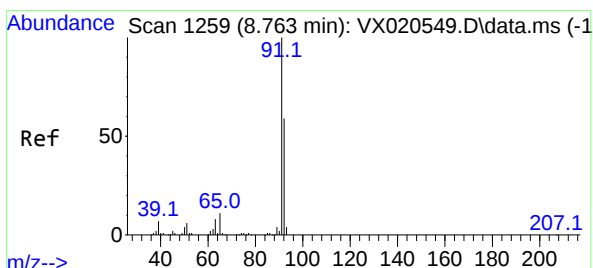
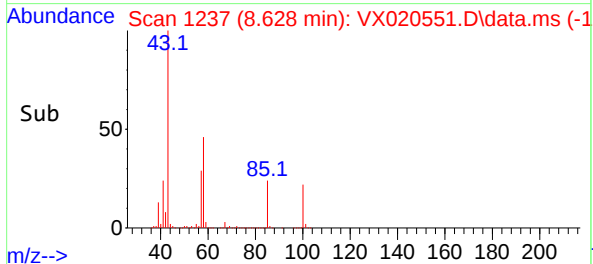
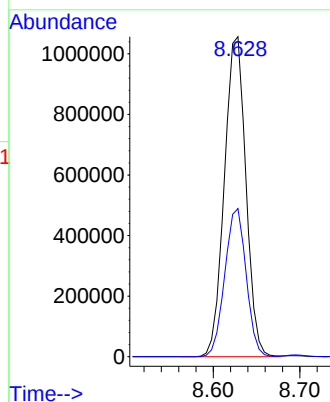
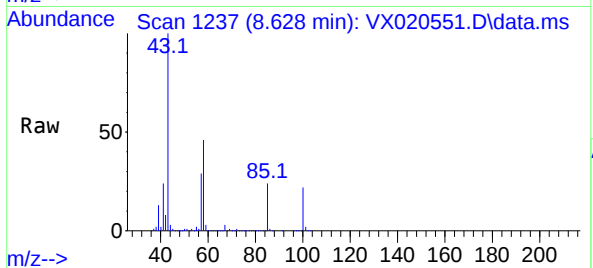
#51
4-Methyl-2-Pentanone
Concen: 637.42 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 43 Resp: 1825452
Ion Ratio Lower Upper
43 100
58 45.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

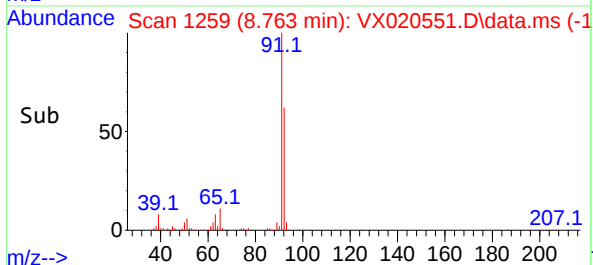
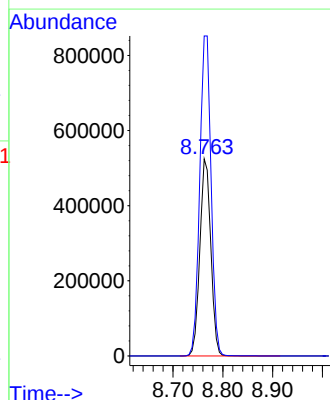
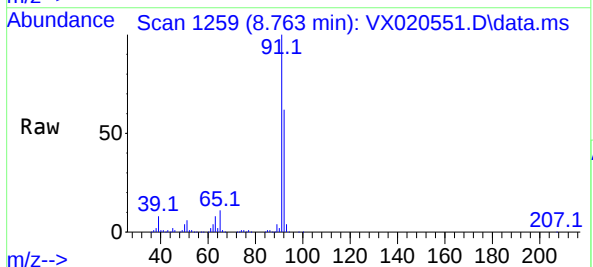
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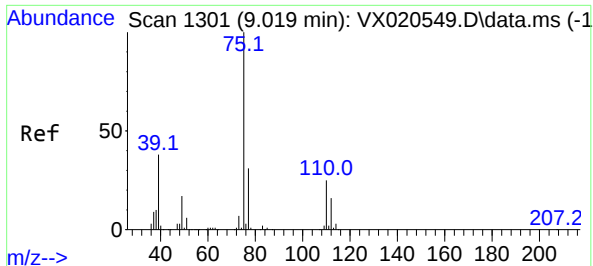
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#52
Toluene
Concen: 144.36 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 92 Resp: 797048
Ion Ratio Lower Upper
92 100
91 168.5 137.1 205.7





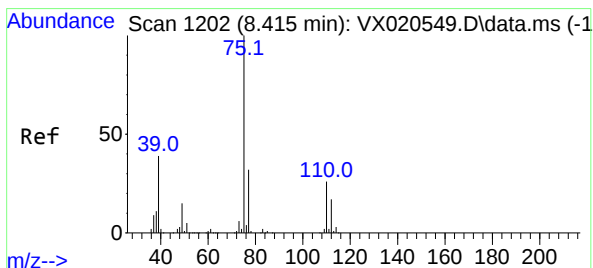
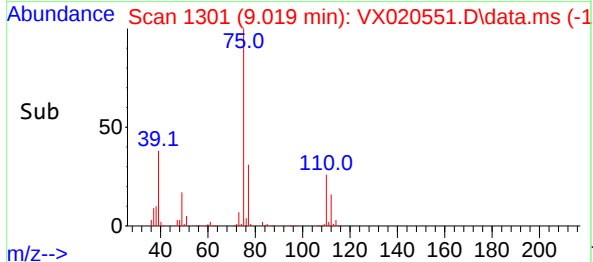
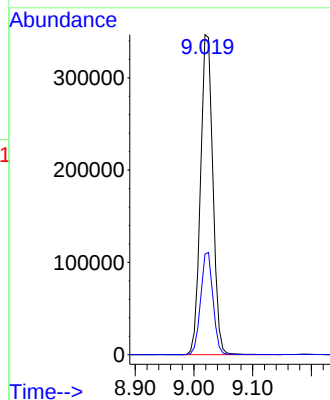
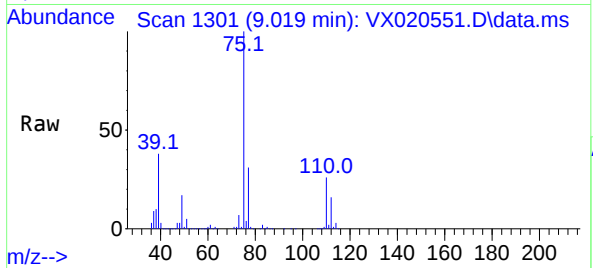
#53
t-1,3-Dichloropropene
Concen: 156.03 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 75 Resp: 508169
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

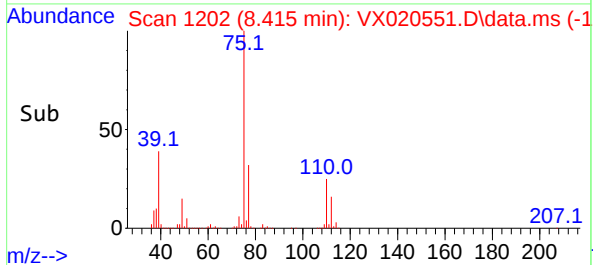
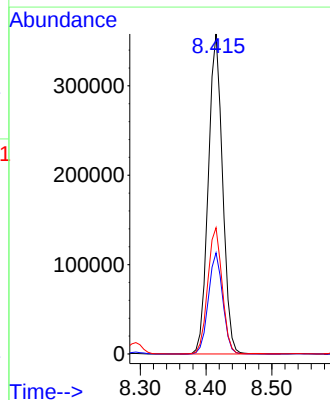
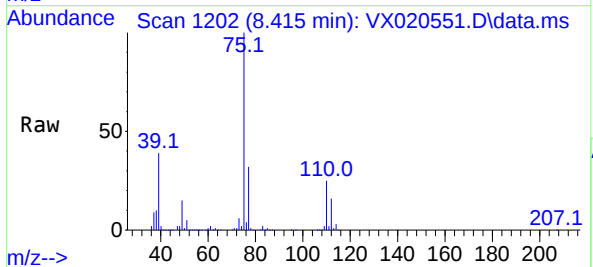
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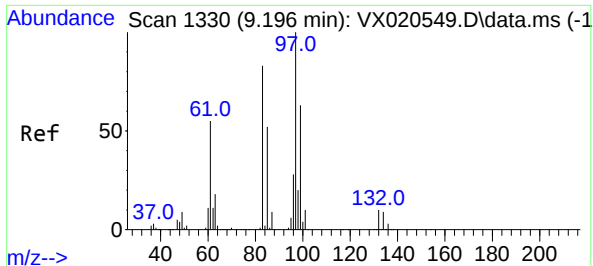
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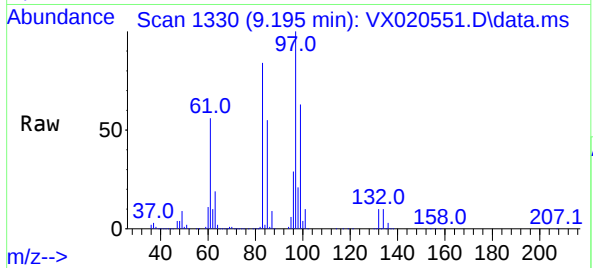
#54
cis-1,3-Dichloropropene
Concen: 151.71 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 75 Resp: 540917
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 39.4 35.1 52.7



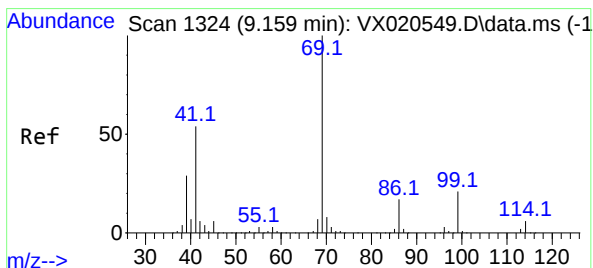
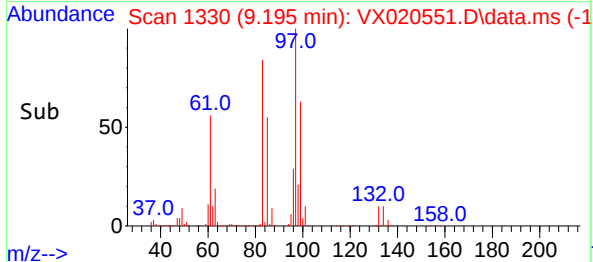
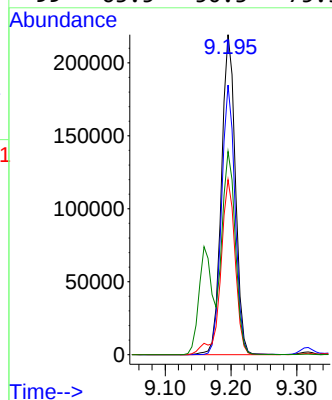


#55
1,1,2-Trichloroethane
Concen: 142.64 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

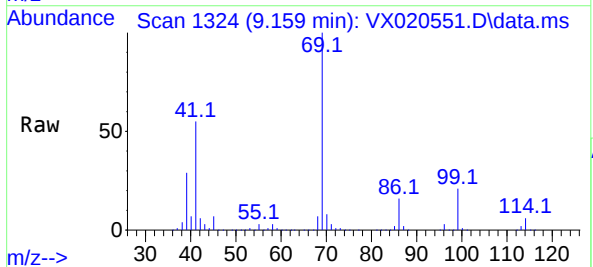


Tgt Ion: 97 Resp: 323300

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	54.7	44.3	66.5
99	63.5	50.3	75.5

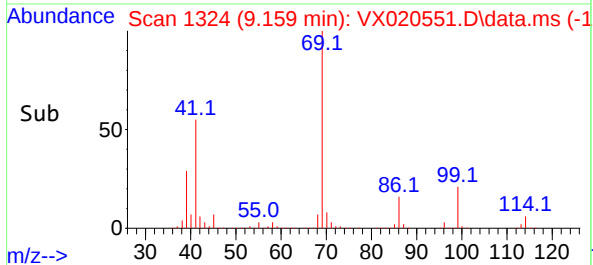
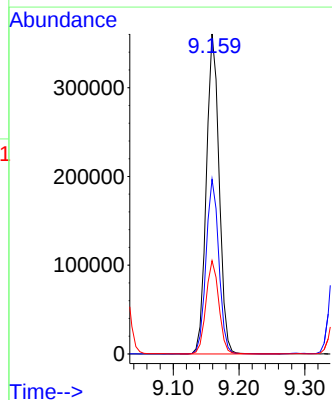


#56
Ethyl methacrylate
Concen: 149.74 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion: 69 Resp: 487092

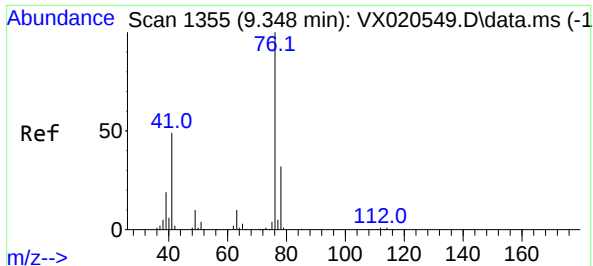
Ion	Ratio	Lower	Upper
69	100		
41	54.7	46.8	70.2
39	29.5	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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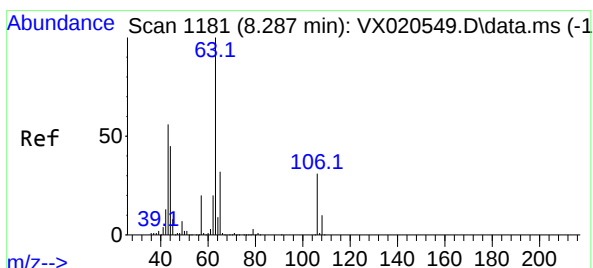
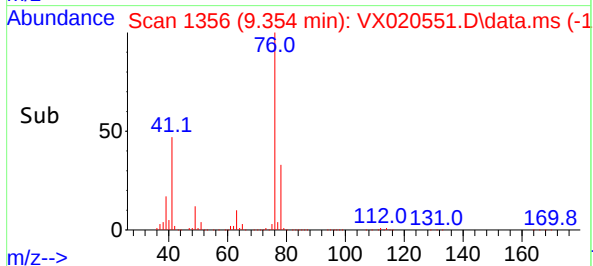
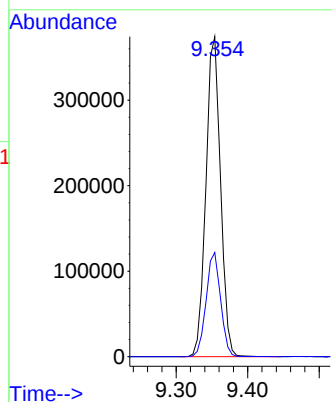
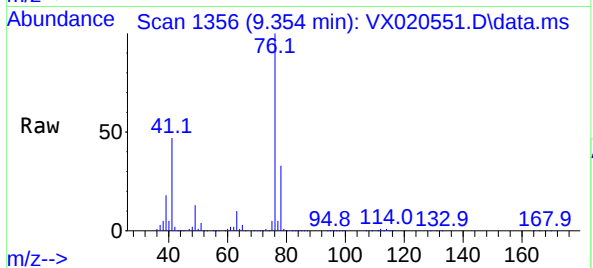
#57
1,3-Dichloropropane
Concen: 138.70 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 76 Resp: 530079
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

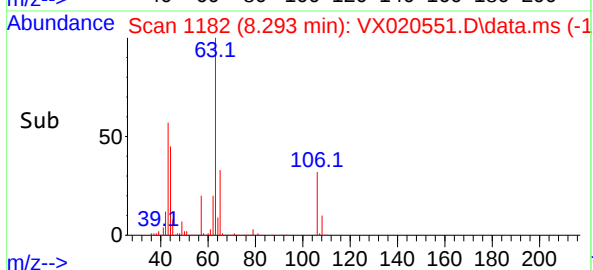
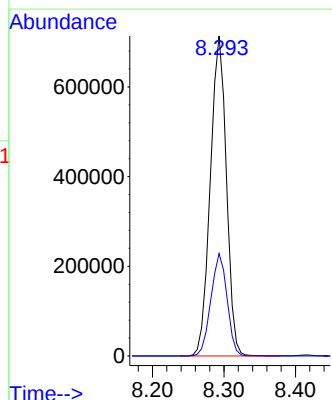
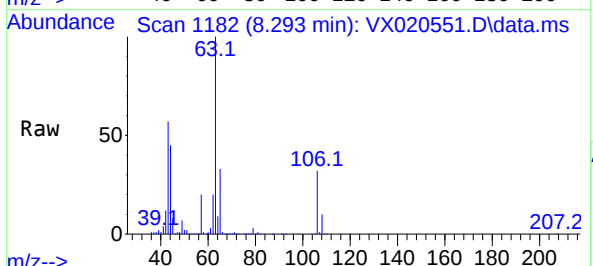
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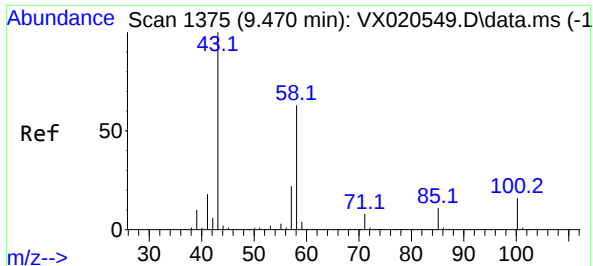
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#58
2-Chloroethyl Vinyl ether
Concen: 650.61 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 63 Resp: 1113988
Ion Ratio Lower Upper
63 100
106 32.1 23.5 35.3





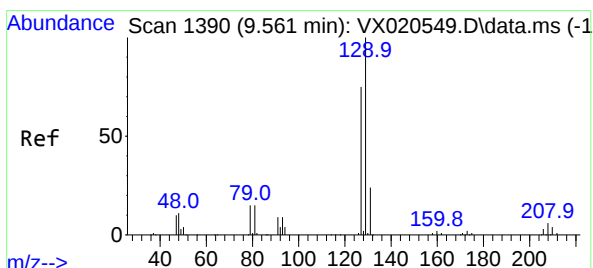
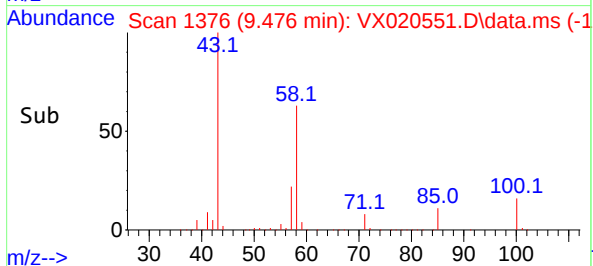
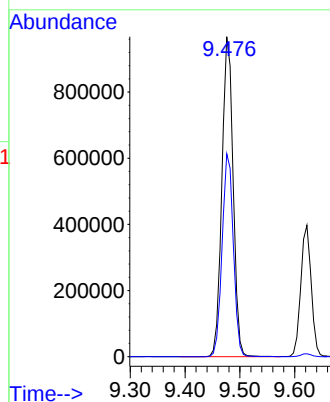
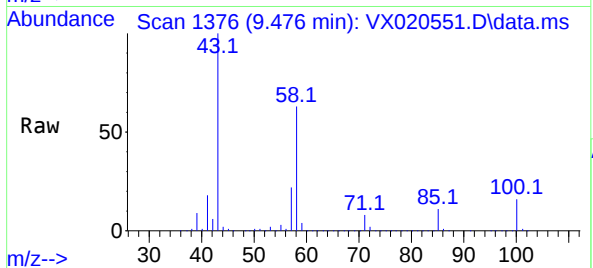
#59
2-Hexanone
Concen: 631.05 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 43 Resp: 1377459
Ion Ratio Lower Upper
43 100
58 63.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

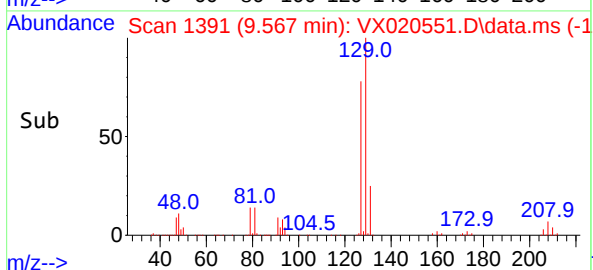
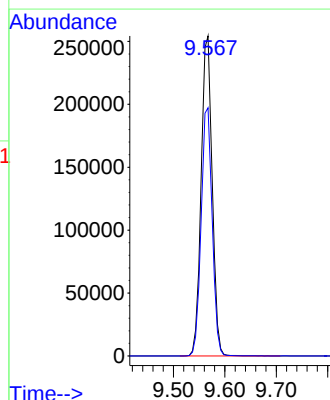
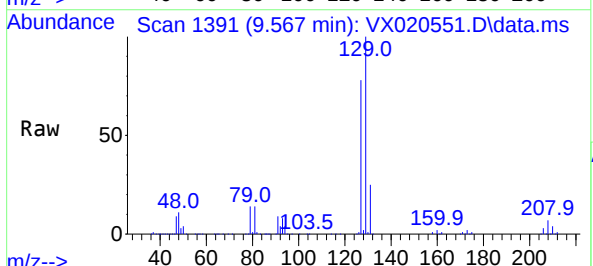
Manual Integrations
APPROVED

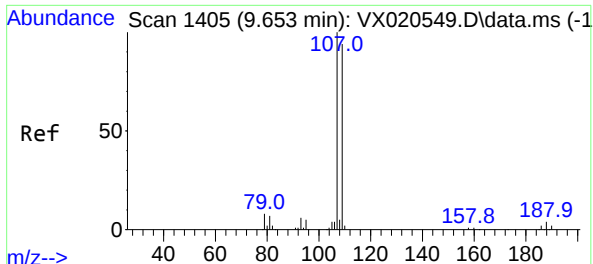
MMDadoda
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#60
Dibromochloromethane
Concen: 165.25 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 129 Resp: 378898
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





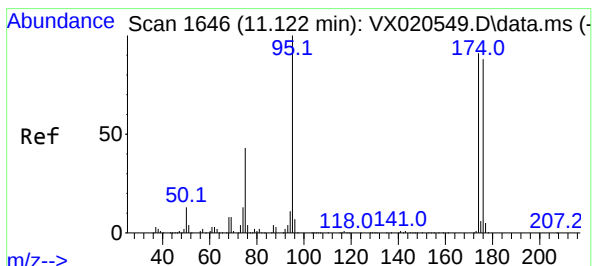
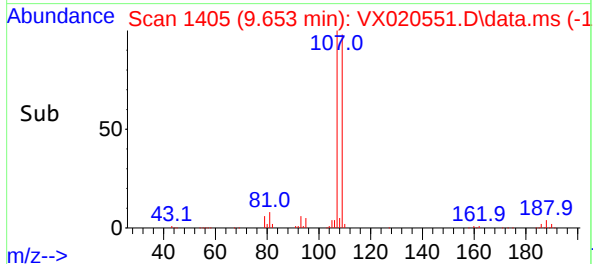
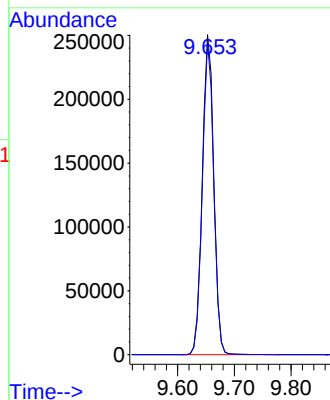
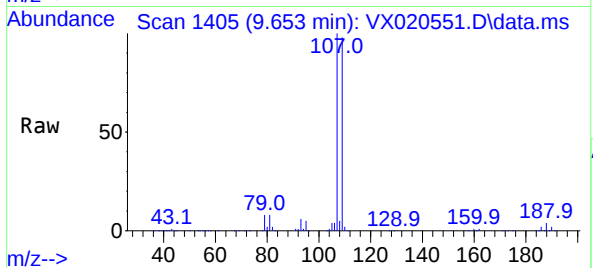
#61
1,2-Dibromoethane
Concen: 149.00 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:107 Resp: 353775
Ion Ratio Lower Upper
107 100
109 96.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

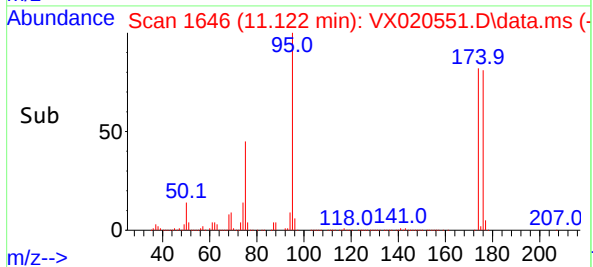
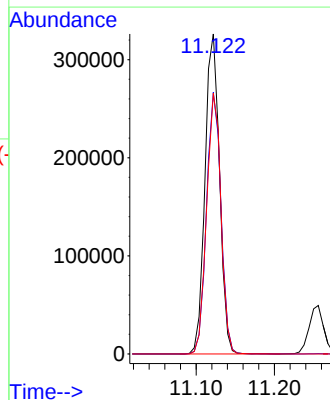
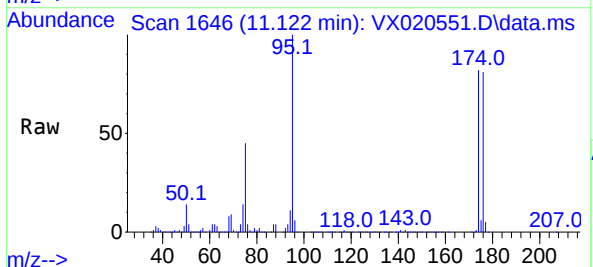
Manual Integrations
APPROVED

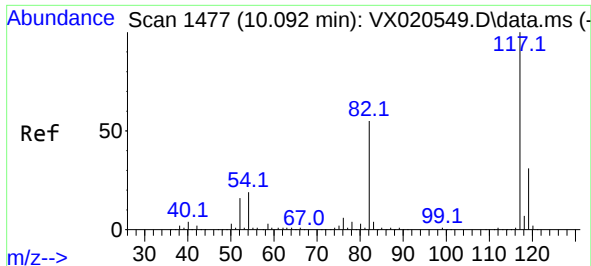
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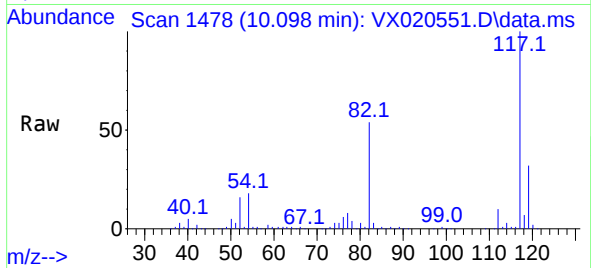
#62
4-Bromofluorobenzene
Concen: 154.75 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 95 Resp: 418749
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 80.5 0.0 155.8

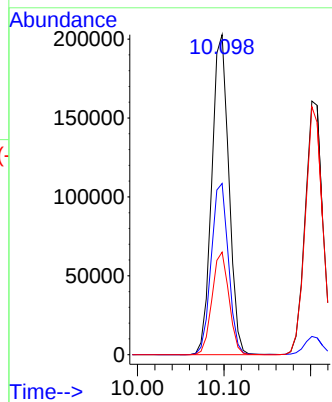
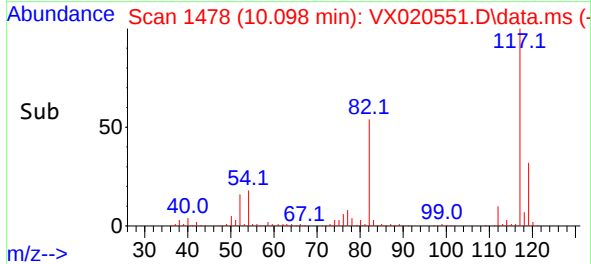




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



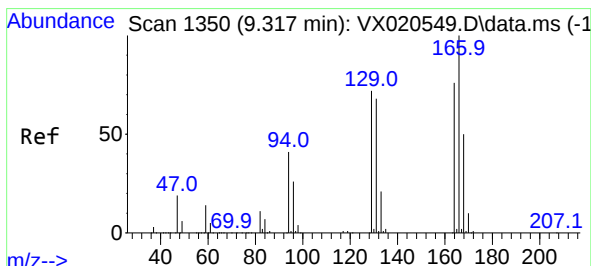
Tgt Ion:117 Resp: 277425
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 32.0 26.6 39.8



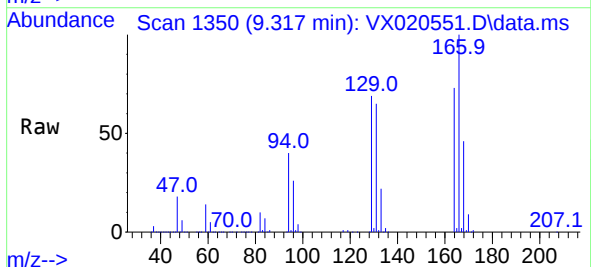
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

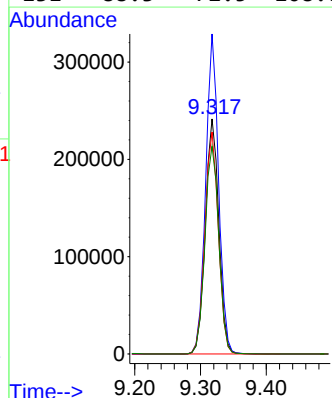
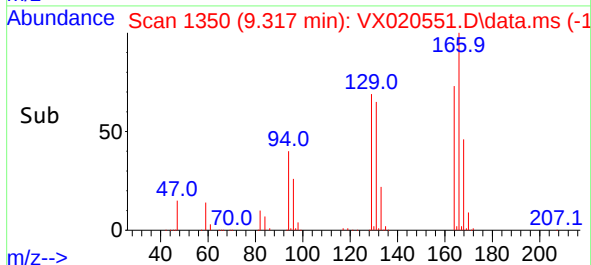
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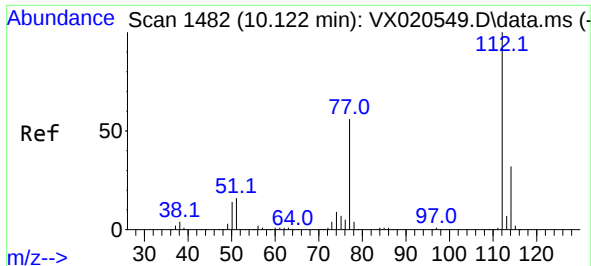


#64
Tetrachloroethene
Concen: 158.43 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



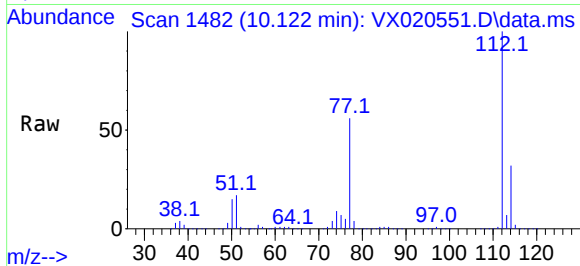
Tgt Ion:164 Resp: 345227
Ion Ratio Lower Upper
164 100
166 136.1 103.4 155.2
129 94.4 70.8 106.2
131 88.3 72.5 108.7





#65
Chlorobenzene
Concen: 147.08 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

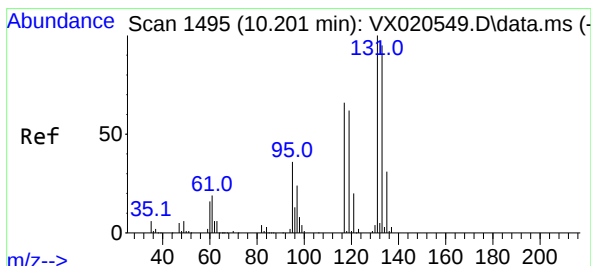
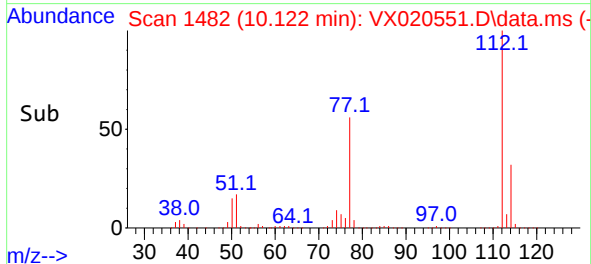
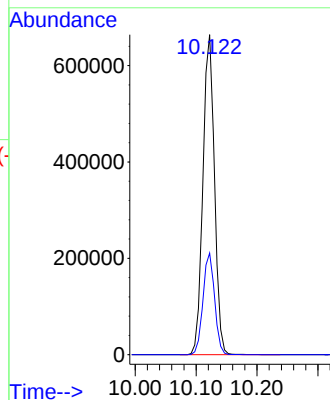
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



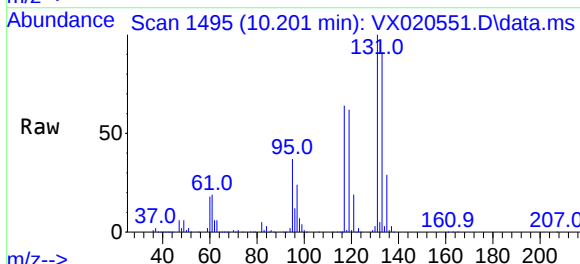
Tgt Ion:112 Resp: 874540
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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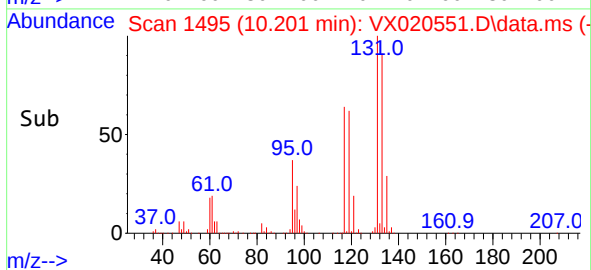
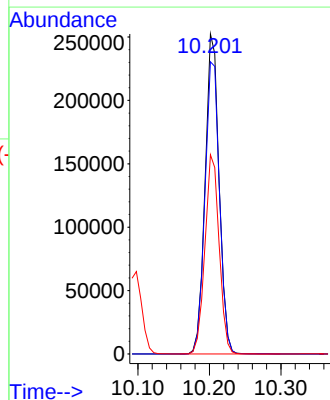
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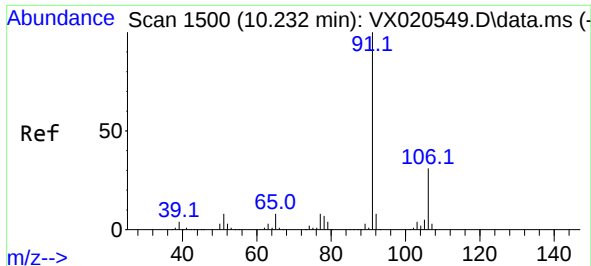


#66
1,1,1,2-Tetrachloroethane
Concen: 161.03 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion:131 Resp: 342554
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 63.3 32.1 96.5





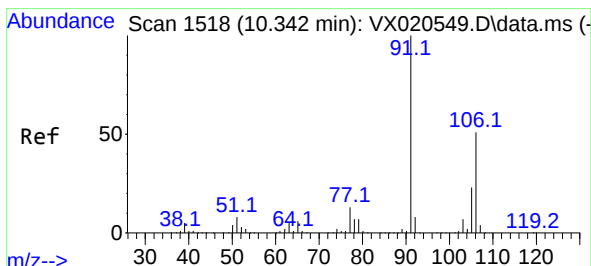
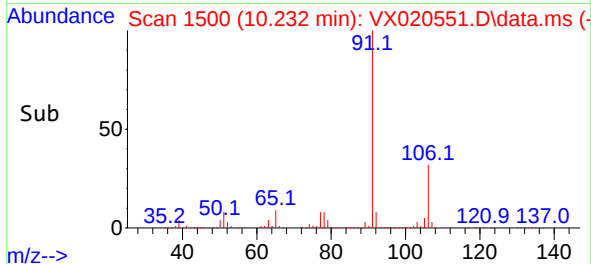
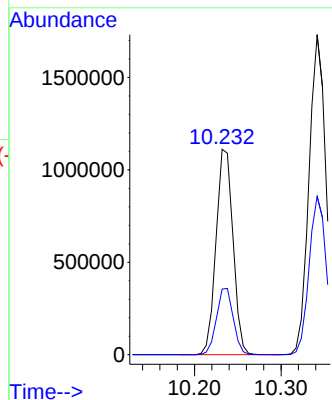
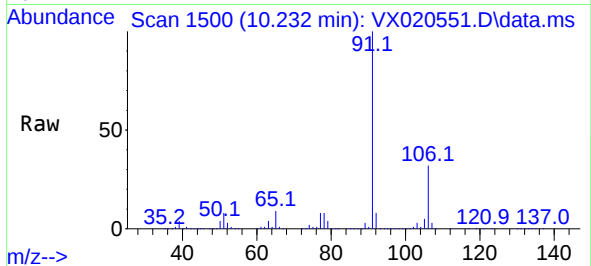
#67
Ethyl Benzene
Concen: 147.62 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1514778
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

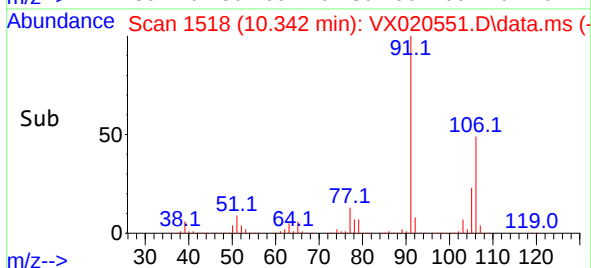
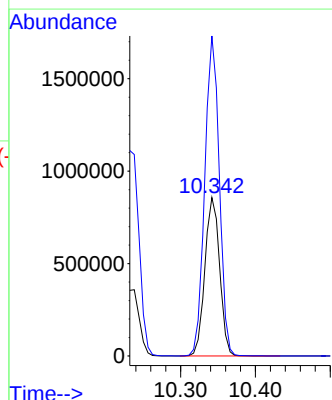
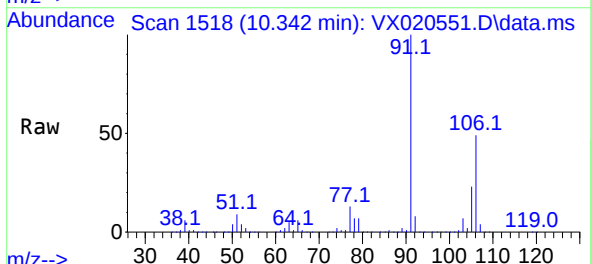
Manual Integrations
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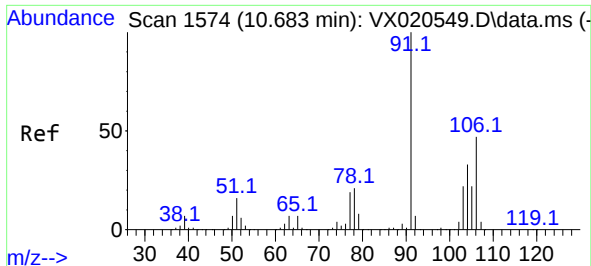
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#68
m/p-Xylenes
Concen: 302.78 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 106 Resp: 1172612
Ion Ratio Lower Upper
106 100
91 199.3 162.8 244.2





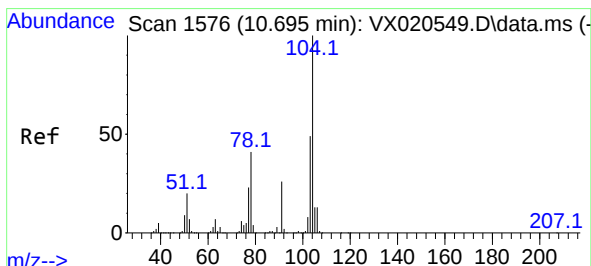
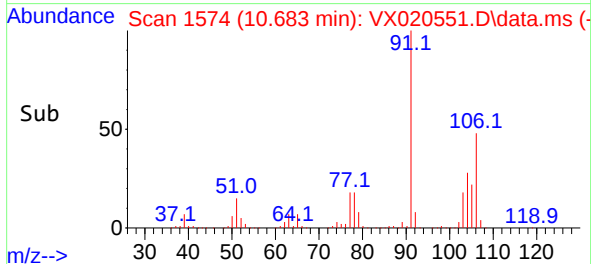
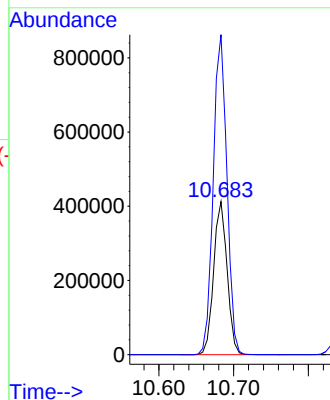
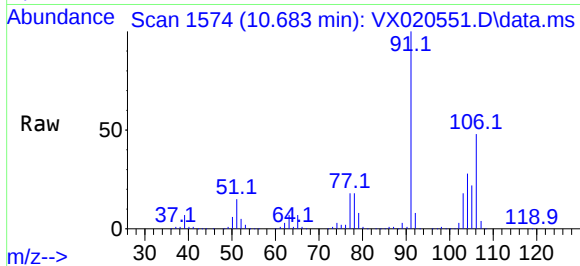
#69
o-Xylene
Concen: 140.05 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 515759
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.2

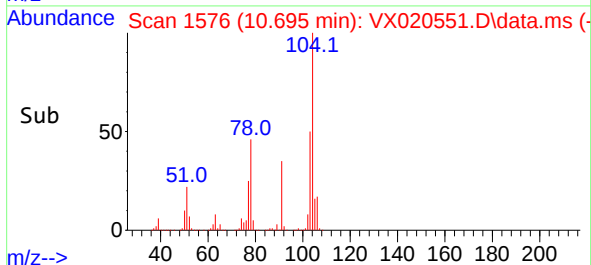
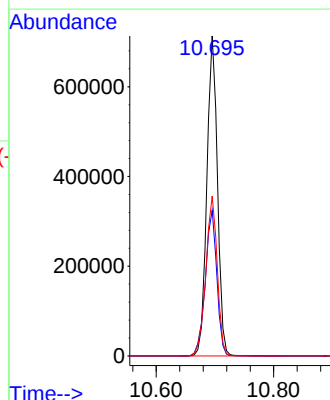
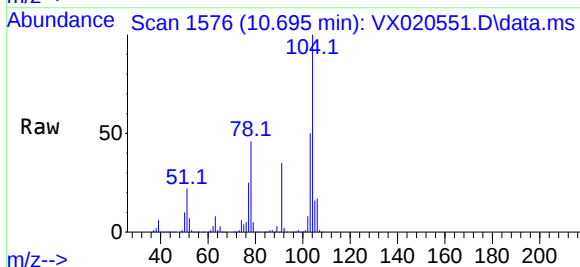
Manual Integrations
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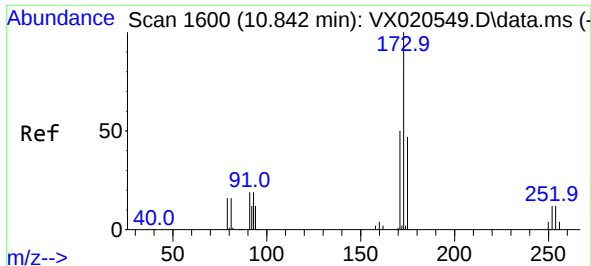
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#70
Styrene
Concen: 143.19 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:104 Resp: 892050
Ion Ratio Lower Upper
104 100
78 49.5 40.0 60.0
103 54.1 43.4 65.0





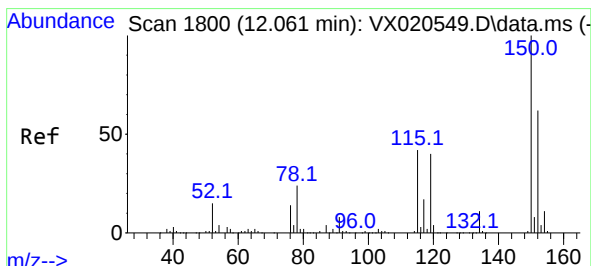
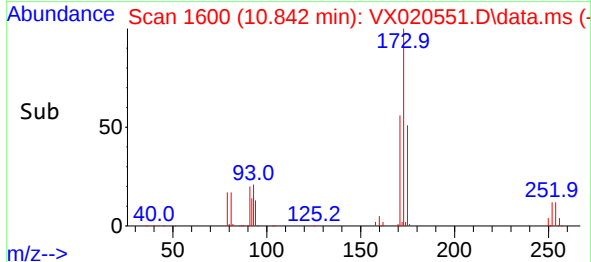
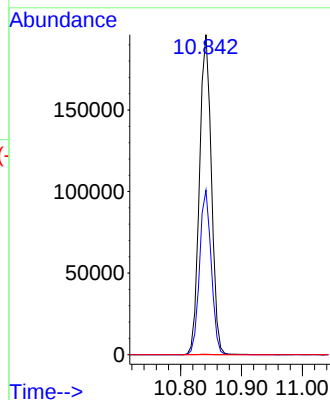
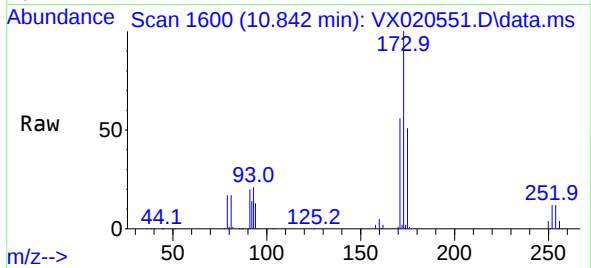
#71
Bromoform
Concen: 157.80 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:173 Resp: 266328
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

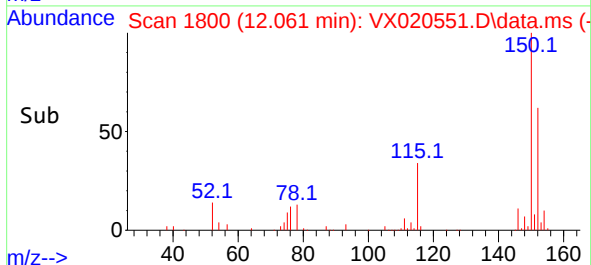
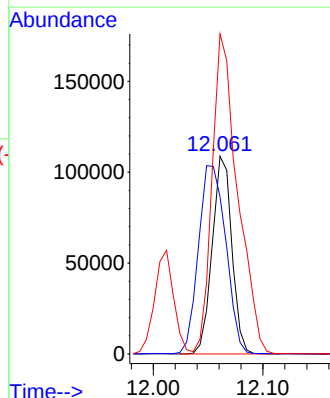
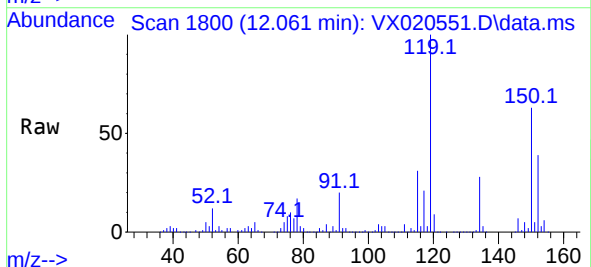
Manual Integrations
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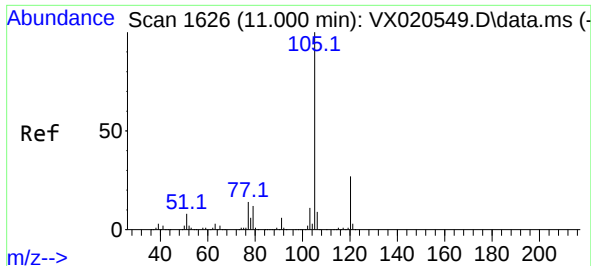
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

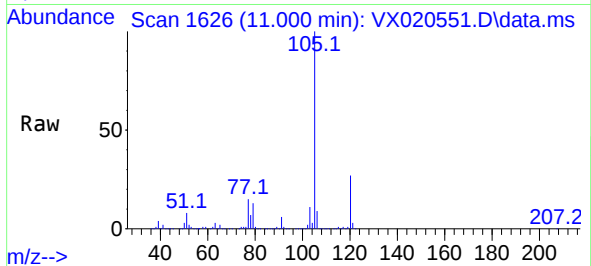
Tgt Ion:152 Resp: 135406
Ion Ratio Lower Upper
152 100
115 132.4 41.1 123.3#
150 210.2 0.0 349.0





#73
Isopropylbenzene
Concen: 154.78 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

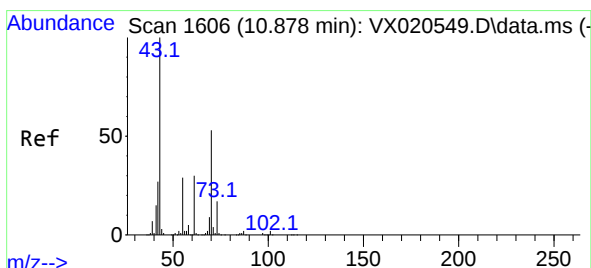
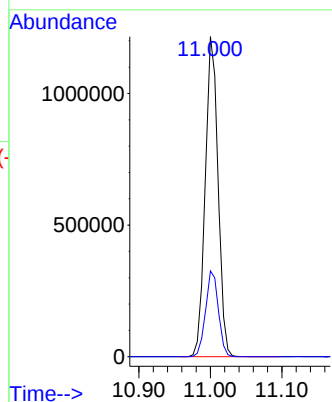
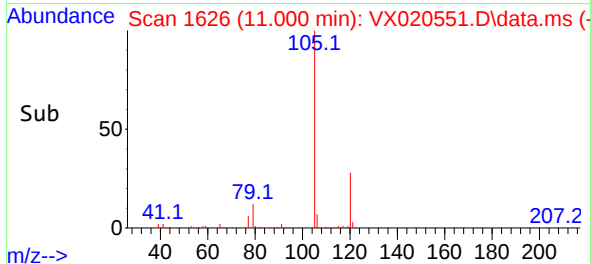
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



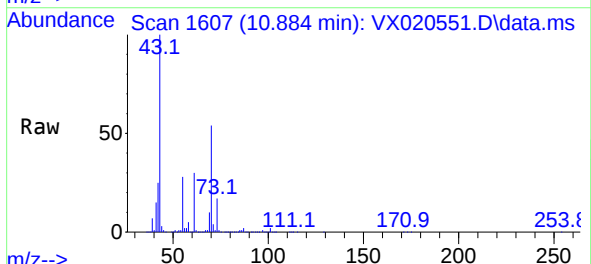
Tgt Ion:105 Resp: 1510462
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
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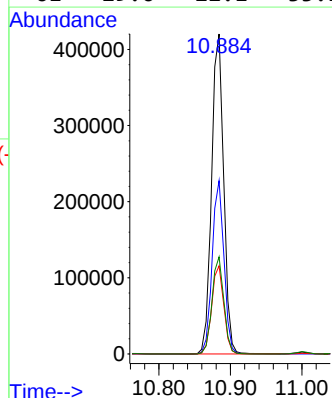
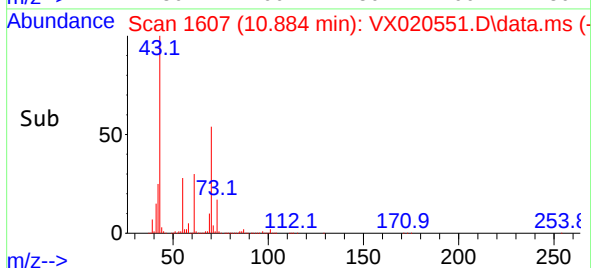
MMDadoda
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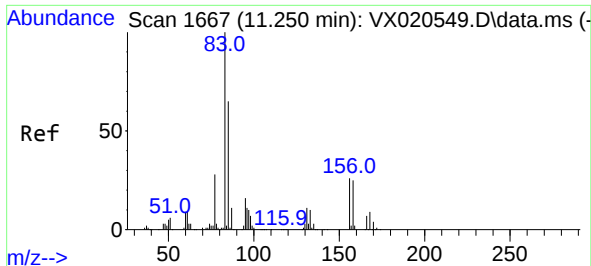


#74
N-ethyl acetate
Concen: 129.10 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion: 43 Resp: 493132
Ion Ratio Lower Upper
43 100
70 52.9 39.0 58.6
55 27.6 21.5 32.3
61 29.6 22.1 33.1





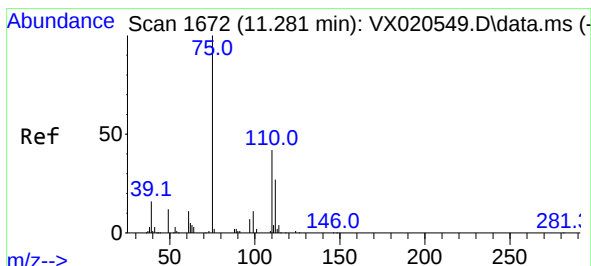
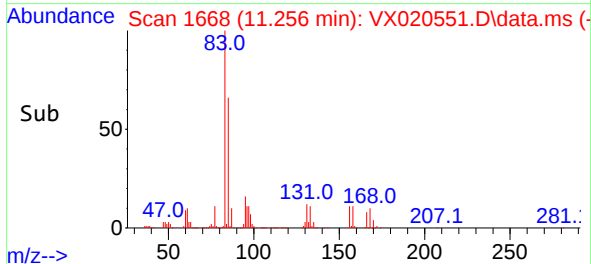
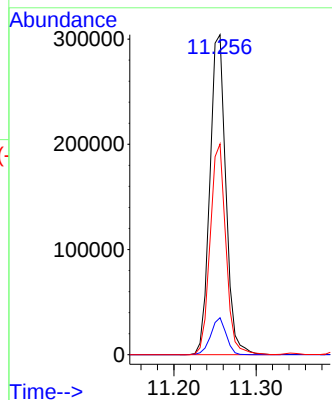
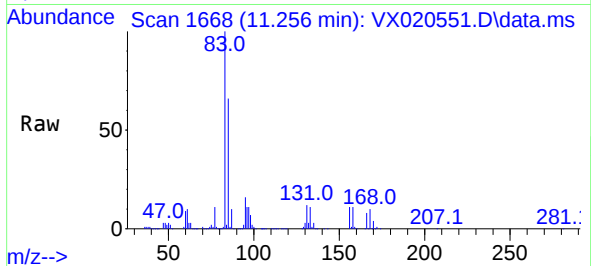
#75
1,1,2,2-Tetrachloroethane
Concen: 118.97 ug/l
RT: 11.256 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 83 Resp: 410578
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

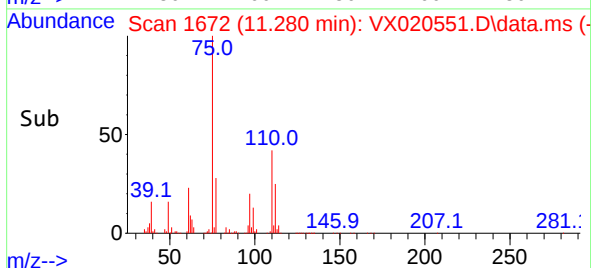
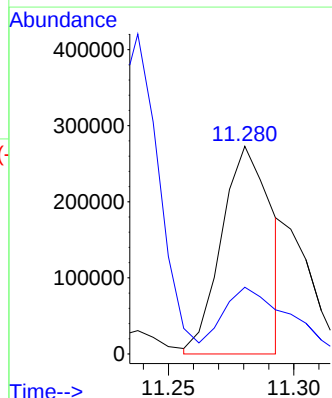
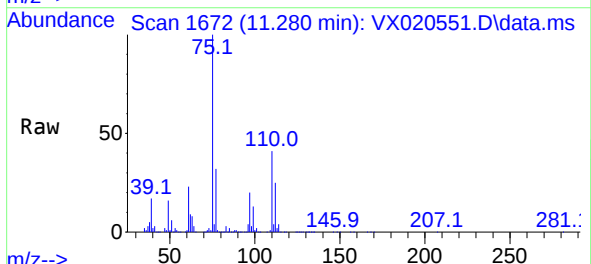
Manual Integrations
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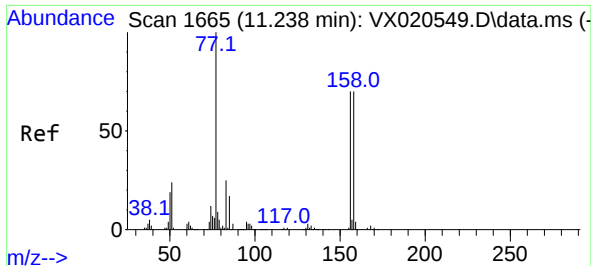
MMDadoda
1/12/2021 10:54:22 AM



#76
1,2,3-Trichloropropane
Concen: 115.00 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 75 Resp: 375467
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77
Bromobenzene
Concen: 137.71 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

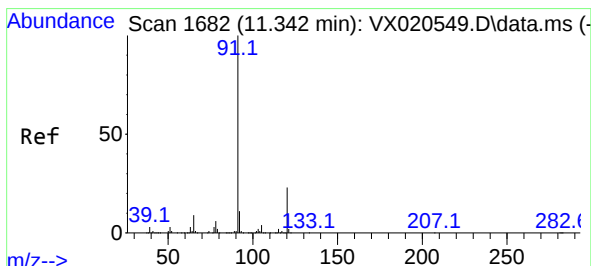
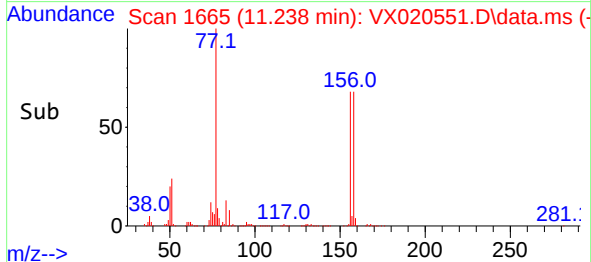
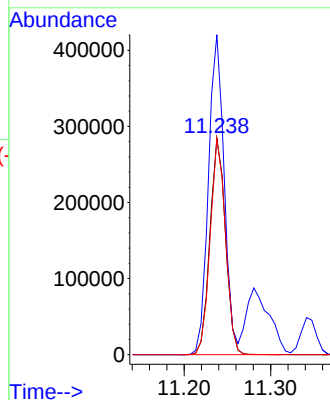
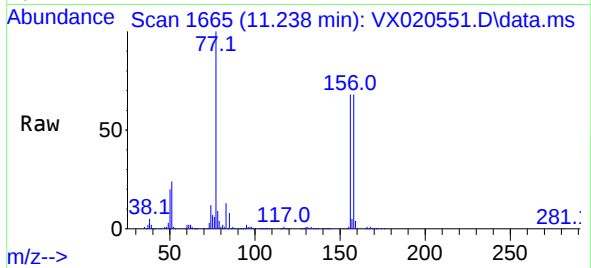
Tgt Ion:156 Resp: 354564

Ion	Ratio	Lower	Upper
156	100		
77	149.2	82.8	248.6
158	98.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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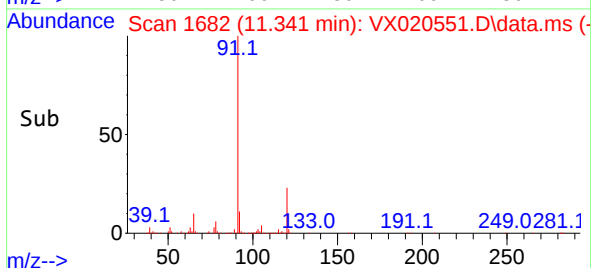
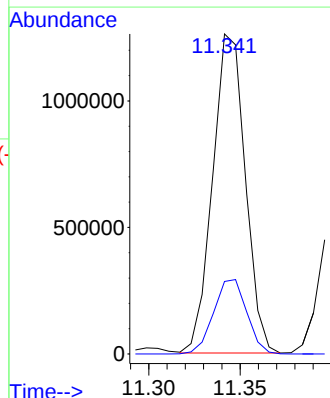
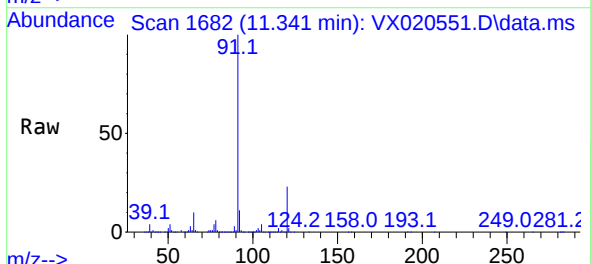
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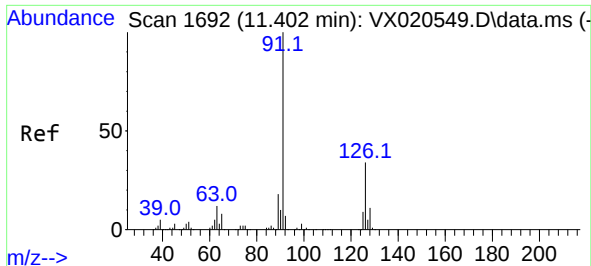


#78
n-propylbenzene
Concen: 139.74 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 91 Resp: 1569491

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.5	34.5





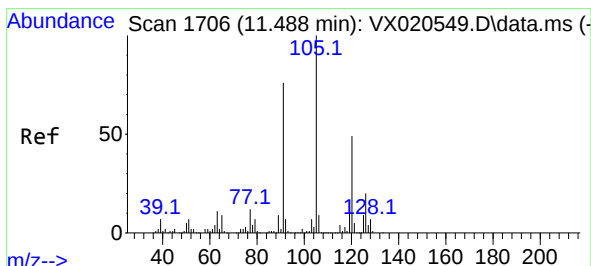
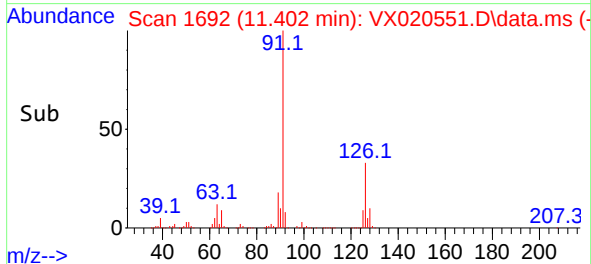
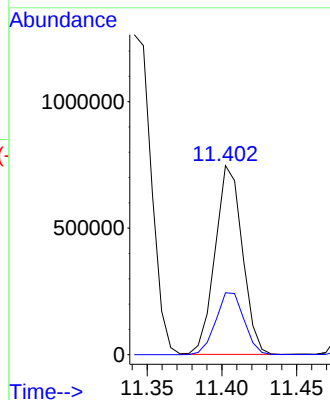
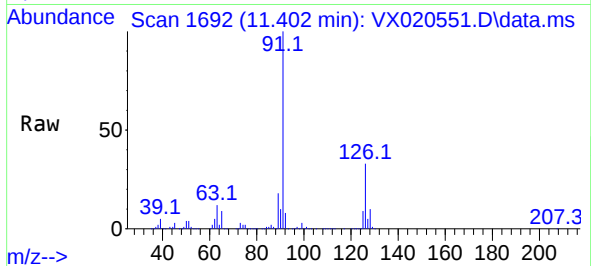
#79
2-Chlorotoluene
Concen: 136.43 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion: 91 Resp: 945597
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

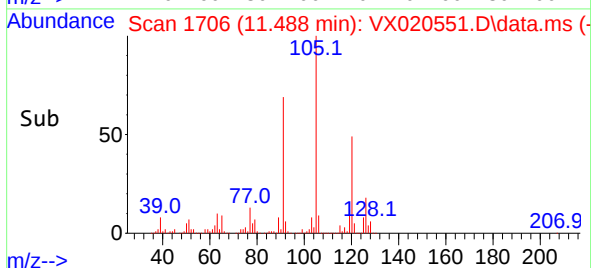
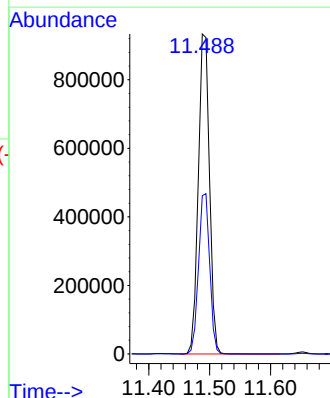
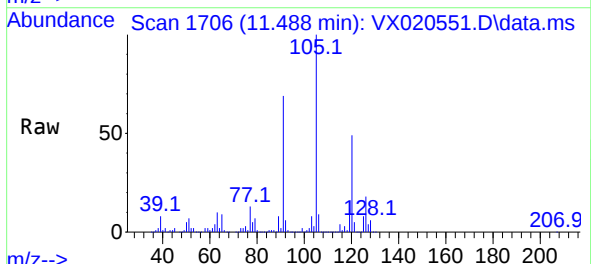
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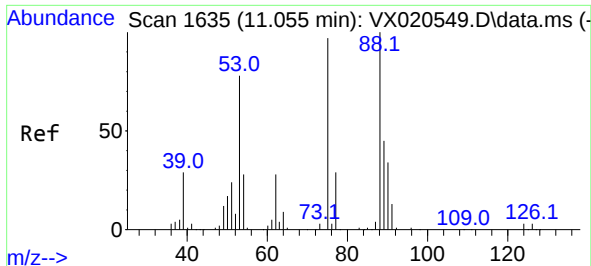
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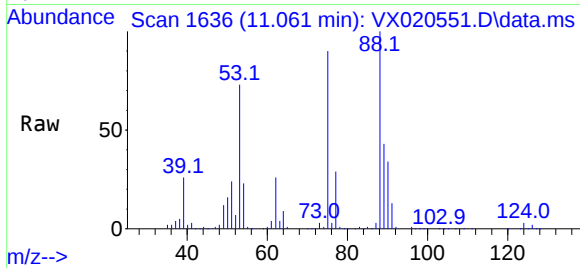
#80
1,3,5-Trimethylbenzene
Concen: 143.96 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:105 Resp: 1188249
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5

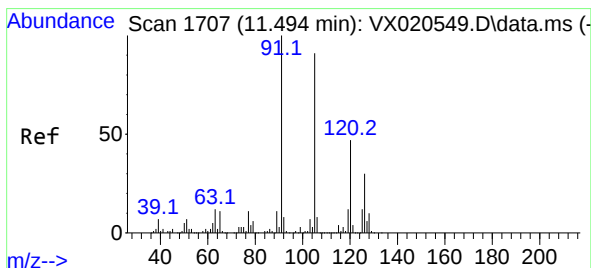
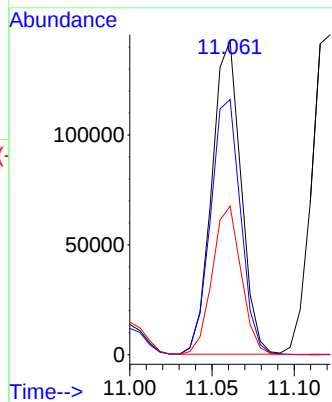
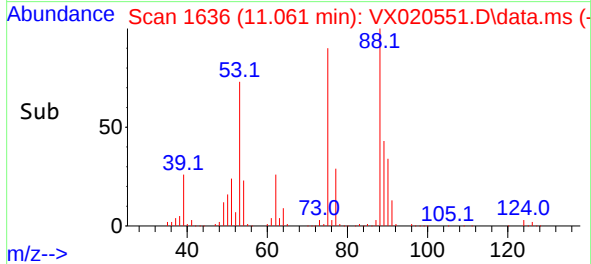




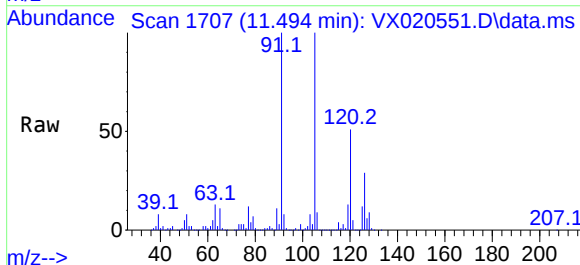
#81
trans-1,4-Dichloro-2-butene
Concen: 160.76 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



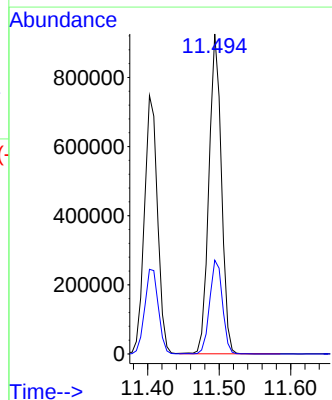
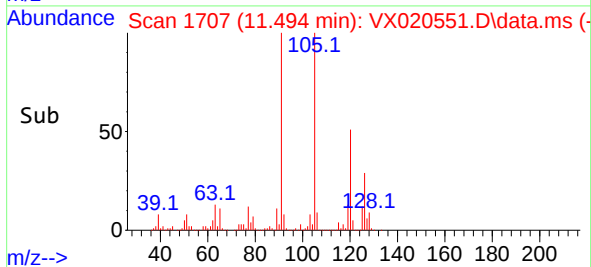
Tgt Ion: 75 Resp: 176343
Ion Ratio Lower Upper
75 100
53 83.7 74.5 111.7
89 47.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 138.18 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



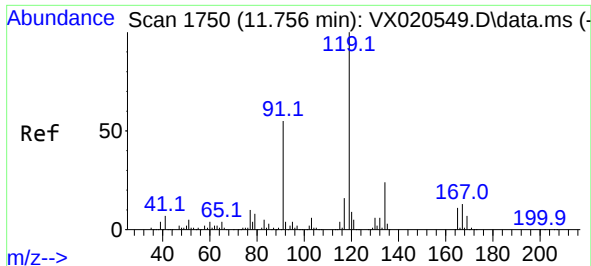
Tgt Ion: 91 Resp: 1119726
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

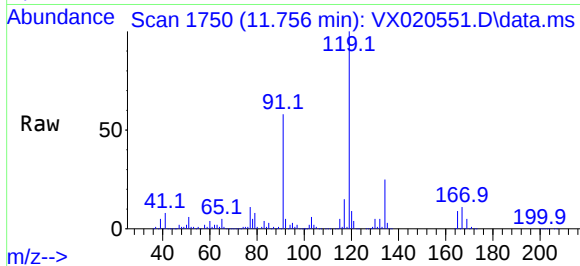
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#83
tert-Butylbenzene
Concen: 157.71 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

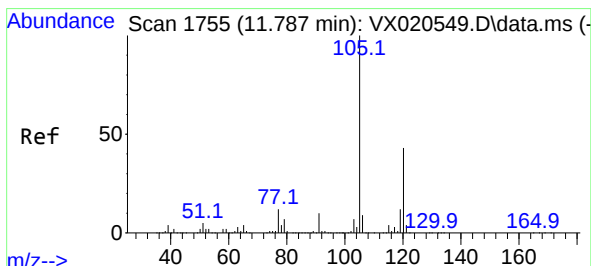
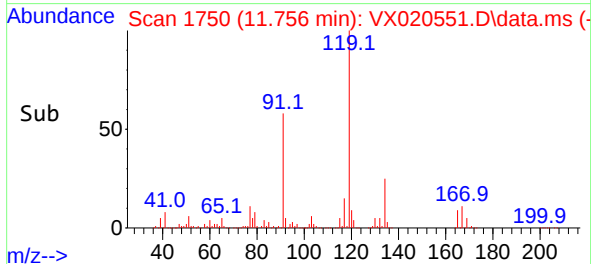
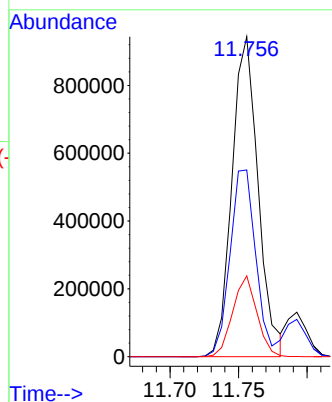
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



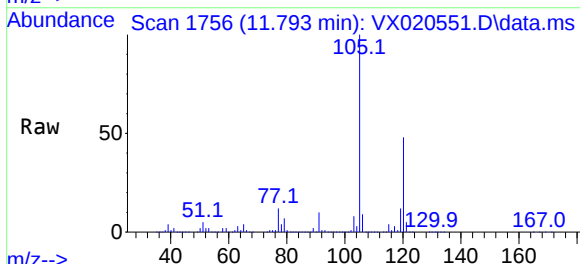
Tgt Ion:119 Resp: 1254209
Ion Ratio Lower Upper
119 100
91 57.2 27.9 83.7
134 23.4 11.3 33.9

Manual Integrations
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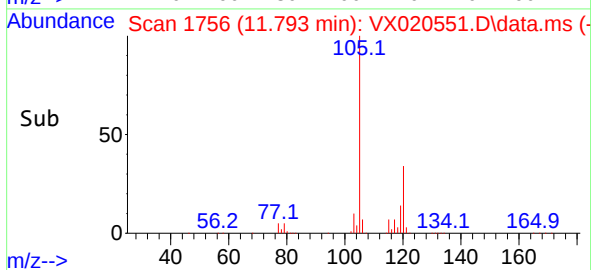
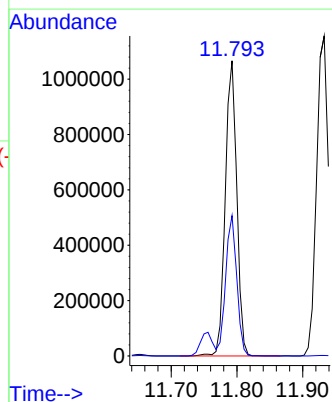
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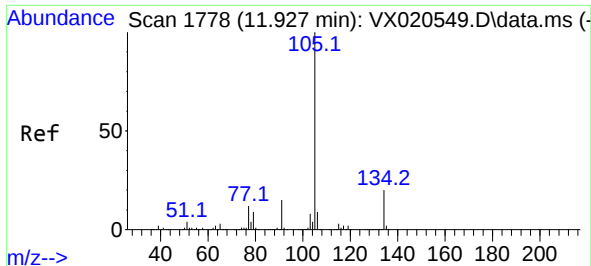


#84
1,2,4-Trimethylbenzene
Concen: 155.31 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



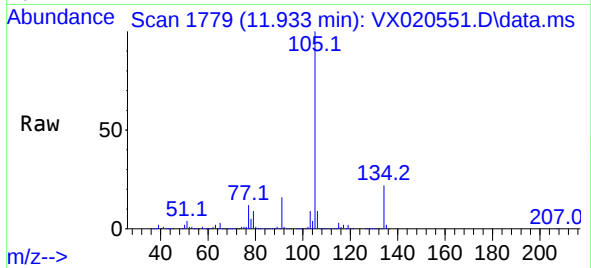
Tgt Ion:105 Resp: 1299237
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 157.77 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020551.D
 Acq: 11 Jan 2021 14:35

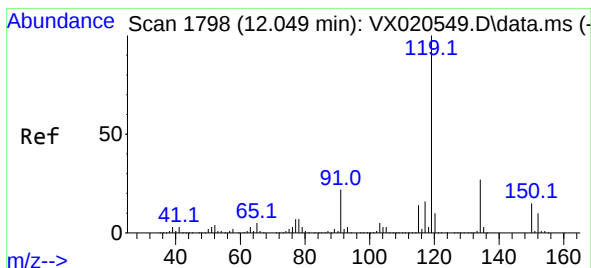
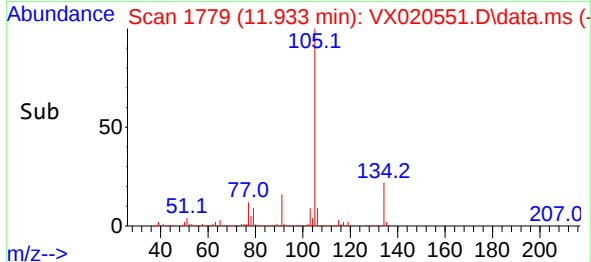
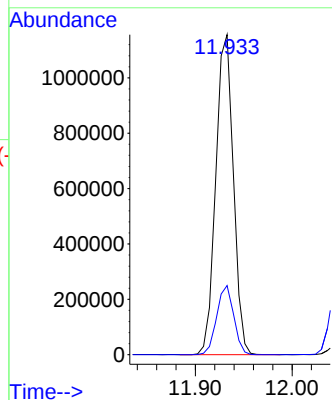
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



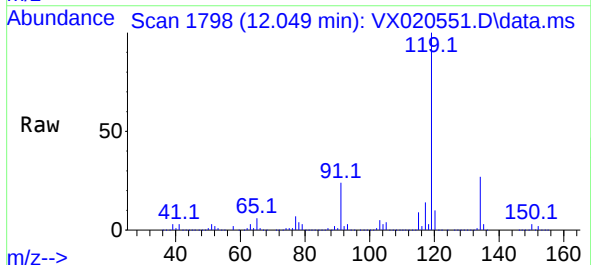
Tgt Ion:105 Resp: 1458138
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

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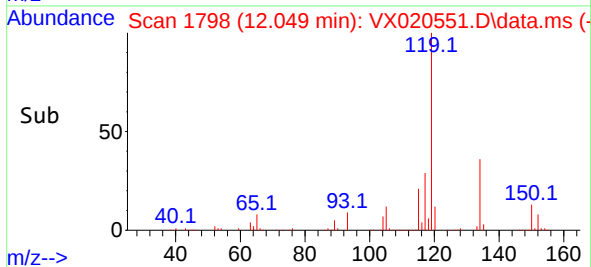
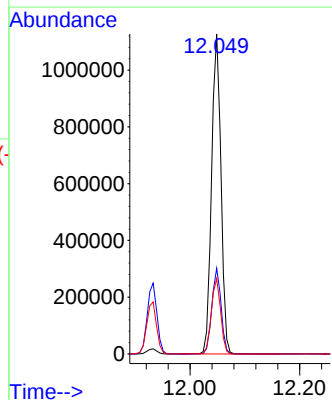
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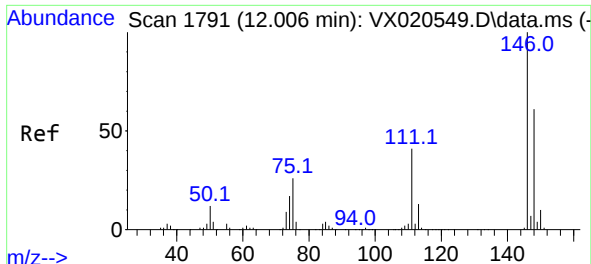


#86
 p-Isopropyltoluene
 Concen: 155.99 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020551.D
 Acq: 11 Jan 2021 14:35



Tgt Ion:119 Resp: 1329853
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.3 11.7 35.0





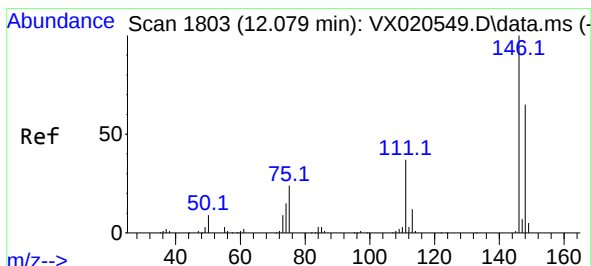
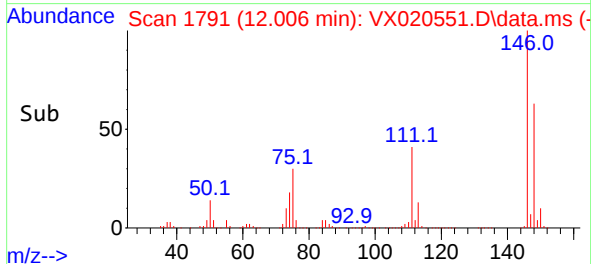
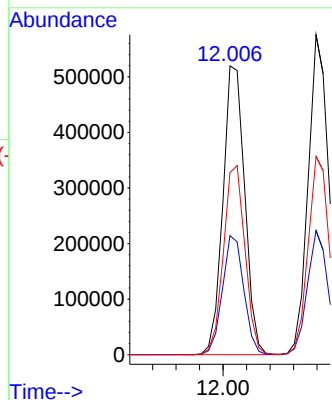
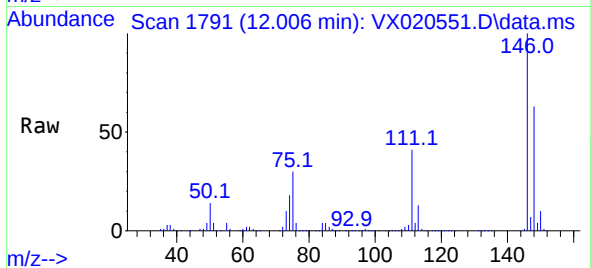
#87
1,3-Dichlorobenzene
Concen: 145.35 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:146 Resp: 669858
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 64.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

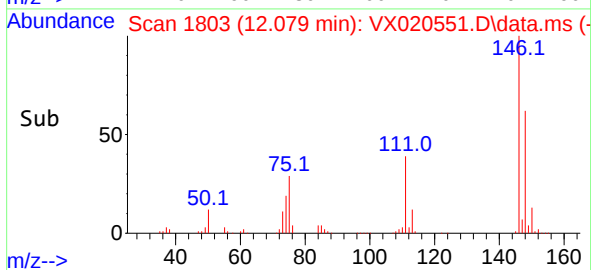
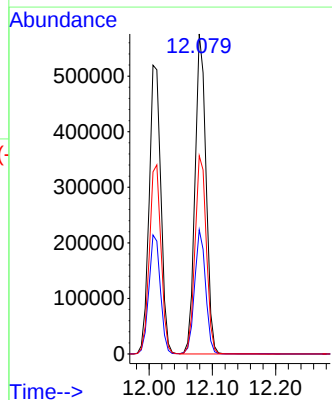
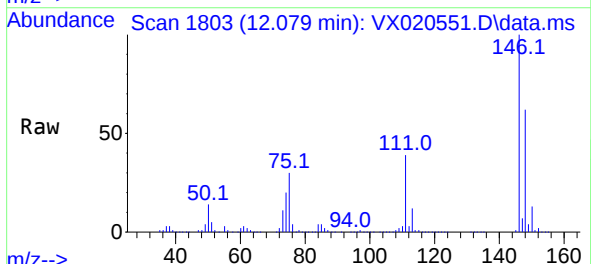
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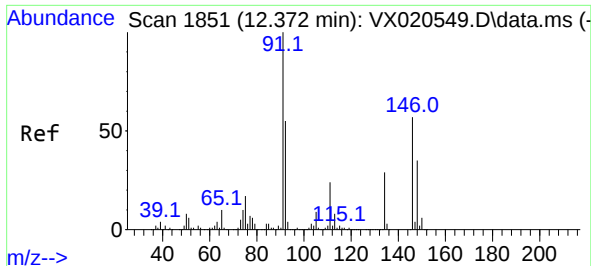
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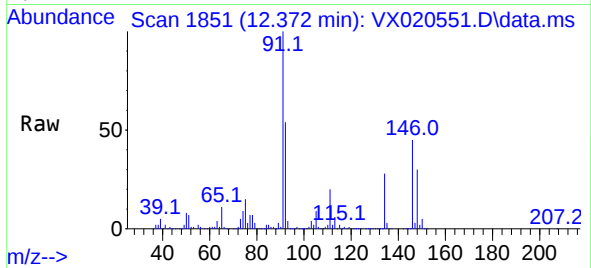
#88
1,4-Dichlorobenzene
Concen: 145.71 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:146 Resp: 699071
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.8
148 63.7 31.6 95.0



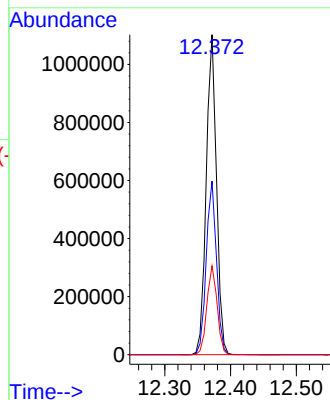


#89
n-Butylbenzene
Concen: 160.85 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



Tgt Ion: 91 Resp: 1195883

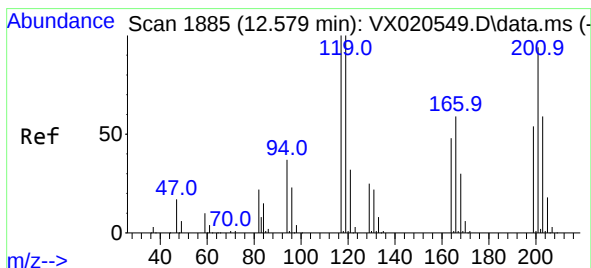
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	27.8	13.2	39.5



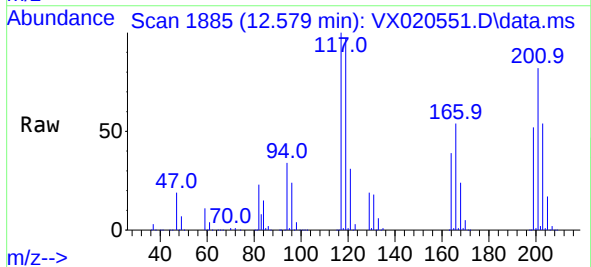
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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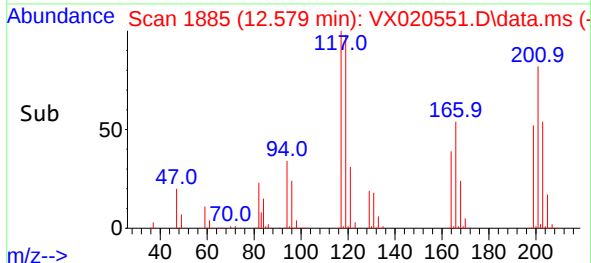
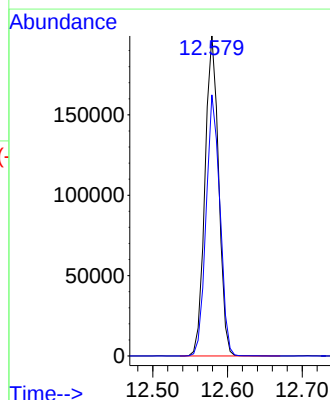


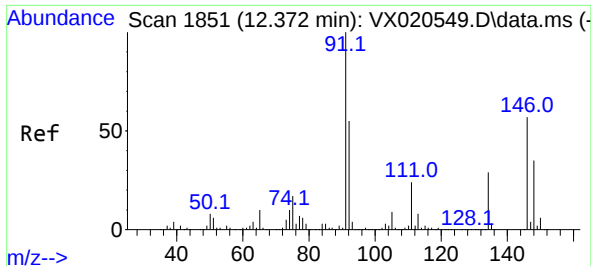
#90
Hexachloroethane
Concen: 171.27 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



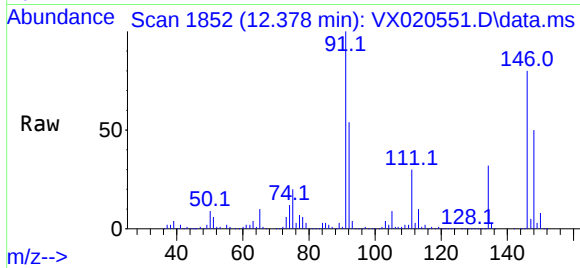
Tgt Ion: 117 Resp: 252780

Ion	Ratio	Lower	Upper
117	100		
201	82.4	40.4	121.2

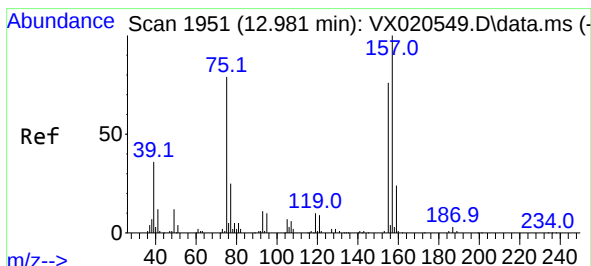
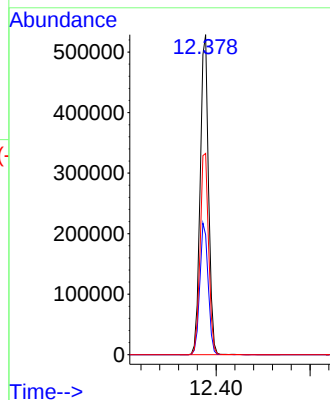
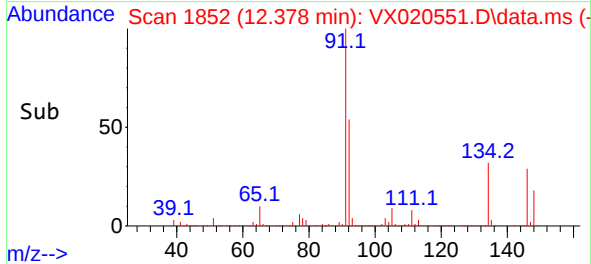




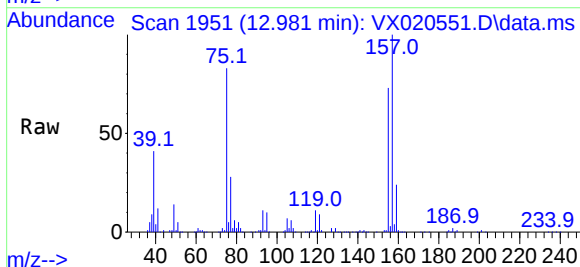
#91
1,2-Dichlorobenzene
Concen: 143.62 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



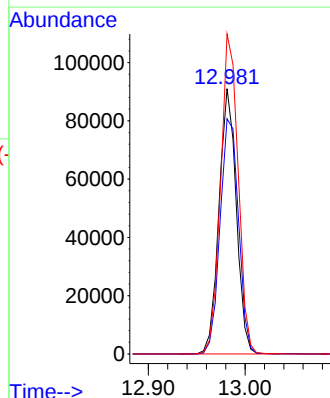
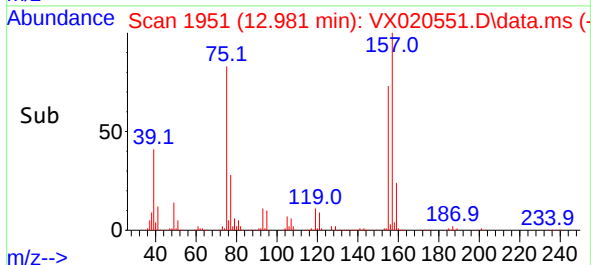
Tgt Ion:146 Resp: 656164
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.2
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 155.21 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



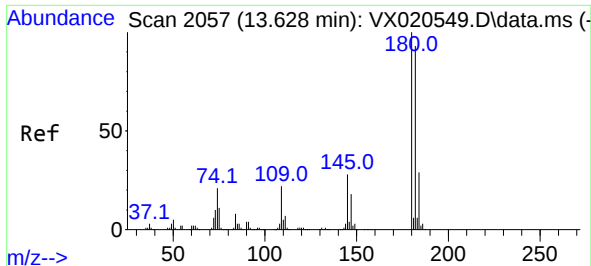
Tgt Ion: 75 Resp: 112771
Ion Ratio Lower Upper
75 100
155 94.5 45.3 135.9
157 122.3 57.7 173.1



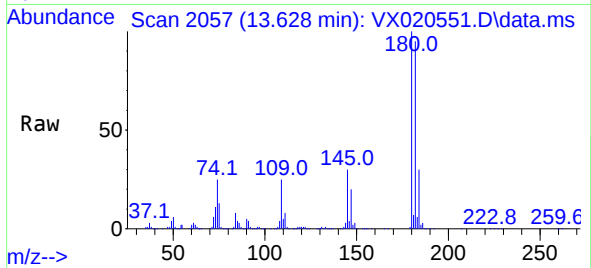
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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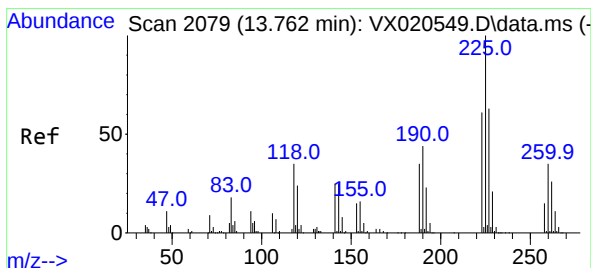
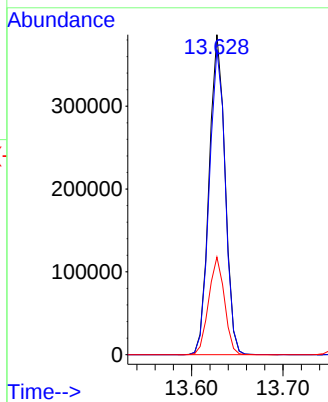
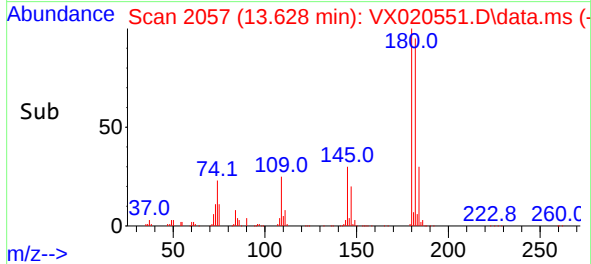
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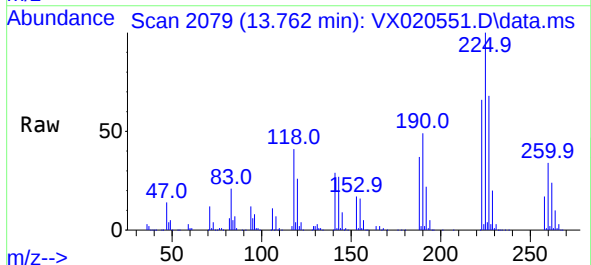
#93
1,2,4-Trichlorobenzene
Concen: 155.85 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



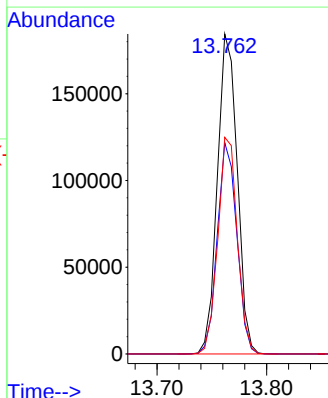
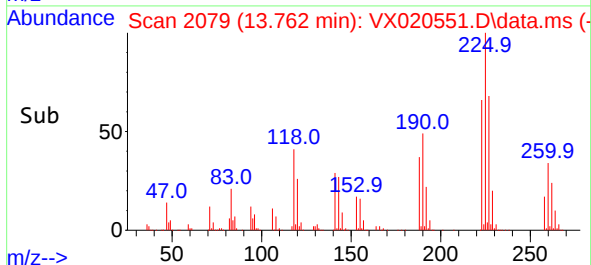
Tgt Ion:180 Resp: 464926
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 30.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 166.87 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35



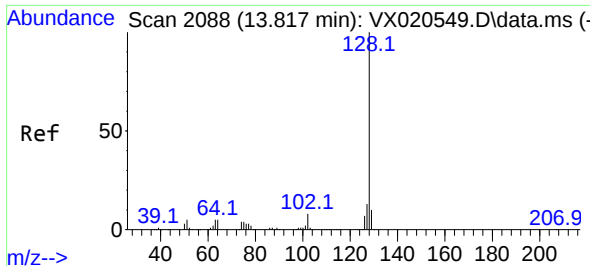
Tgt Ion:225 Resp: 231923
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 66.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

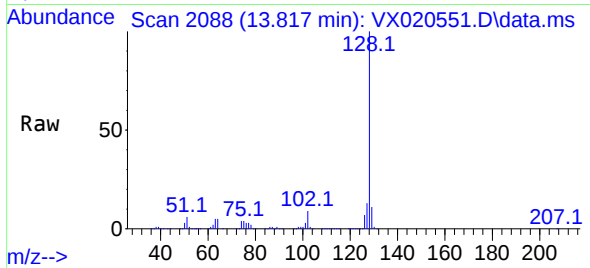
Manual Integrations
APPROVED

MMDadoda
1/12/2021 10:54:22 AM



#95
Naphthalene
Concen: 175.28 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

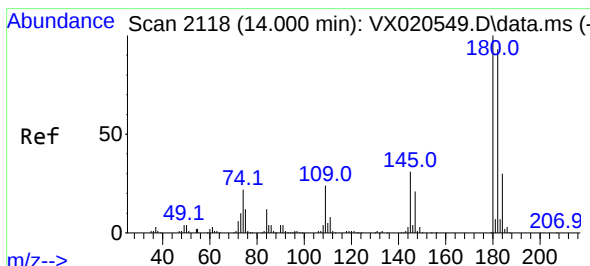
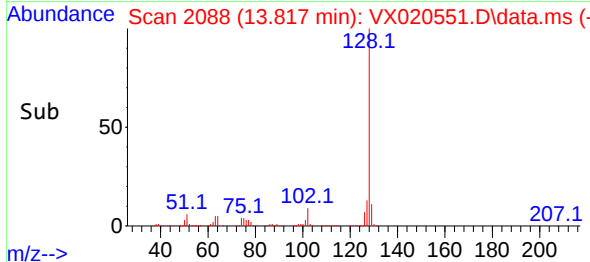
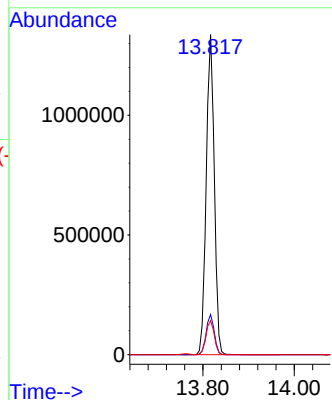
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1629246
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/12/2021 10:54:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 175.69 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020551.D
Acq: 11 Jan 2021 14:35

Tgt Ion:180 Resp: 520072
Ion Ratio Lower Upper
180 100
182 90.7 47.6 142.9
145 32.4 16.1 48.3

