

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020123.D
 Acq On : 18 Dec 2020 13:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121820

Manual Integrations
 APPROVED

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 12/21/2020 3:58:15 PM

Quant Time: Dec 18 14:41:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	270469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	433134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	406974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	202621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	170420	47.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.02%		
35) Dibromofluoromethane	5.458	113	137679	49.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.38%		
50) Toluene-d8	8.696	98	537463	50.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.78%		
62) 4-Bromofluorobenzene	11.122	95	204793	50.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.34%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	160210	54.54	ug/l	99
3) Chloromethane	1.313	50	171996	50.50	ug/l	99
4) Vinyl Chloride	1.392	62	188242	50.73	ug/l	99
5) Bromomethane	1.624	94	60636	51.01	ug/l	99
6) Chloroethane	1.703	64	116518	50.43	ug/l	98
7) Trichlorofluoromethane	1.910	101	248987	52.18	ug/l	98
8) Diethyl Ether	2.166	74	101891	49.07	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	145536	53.90	ug/l	98
10) Methyl Iodide	2.489	142	159770	44.31	ug/l	98
11) Tert butyl alcohol	3.014	59	182571	224.88	ug/l	100
12) 1,1-Dichloroethene	2.355	96	141078	51.06	ug/l	94
13) Acrolein	2.270	56	128104	252.52	ug/l	99
14) Allyl chloride	2.703	41	244191	49.80	ug/l	98
15) Acrylonitrile	3.111	53	450785	241.34	ug/l	99
16) Acetone	2.416	43	398269	240.90	ug/l	99
17) Carbon Disulfide	2.550	76	415522	50.91	ug/l	99
18) Methyl Acetate	2.745	43	176043	47.74	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	517297	50.02	ug/l	99
20) Methylene Chloride	2.831	84	175836	47.18	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	166308	49.61	ug/l	97
22) Diisopropyl ether	3.818	45	504118	50.37	ug/l	95
23) Vinyl Acetate	3.782	43	2171653	254.59	ug/l	99
24) 1,1-Dichloroethane	3.666	63	293291	49.76	ug/l	99
25) 2-Butanone	4.629	43	598037	248.54	ug/l	100
26) 2,2-Dichloropropane	4.550	77	250065	51.41	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	188624	49.85	ug/l	100
28) Bromochloromethane	4.977	49	127271	48.48	ug/l	96
29) Tetrahydrofuran	5.086	42	370717	244.90	ug/l	99
30) Chloroform	5.172	83	296548	49.41	ug/l	100
31) Cyclohexane	5.544	56	272171	54.44	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	257840	51.52	ug/l	100
36) 1,1-Dichloropropene	5.763	75	226965	53.02	ug/l	99
37) Ethyl Acetate	4.788	43	225817	50.76	ug/l	99
38) Carbon Tetrachloride	5.751	117	220931	54.26	ug/l	99
39) Methylcyclohexane	7.440	83	281442	56.96	ug/l	99
40) Benzene	6.111	78	690890	51.85	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	121927	51.44	ug/l	99
42) 1,2-Dichloroethane	6.159	62	233820	51.15	ug/l	99
43) Isopropyl Acetate	6.409	43	364308	51.87	ug/l	99
44) Trichloroethene	7.184	130	177929	51.66	ug/l	98
45) 1,2-Dichloropropane	7.488	63	173918	51.64	ug/l	99
46) Dibromomethane	7.635	93	113526	49.28	ug/l	100
47) Bromodichloromethane	7.872	83	230726	52.54	ug/l	99
48) Methyl methacrylate	7.744	41	181747	52.81	ug/l	98
49) 1,4-Dioxane	7.708	88	81378	1010.14	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1129297	259.73	ug/l	99
52) Toluene	8.763	92	429799	52.85	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	261186	54.07	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	283490	53.45	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	170836	50.94	ug/l	98
56) Ethyl methacrylate	9.159	69	270206	55.05	ug/l	99
57) 1,3-Dichloropropane	9.348	76	293502	51.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	703410	270.92	ug/l	99
59) 2-Hexanone	9.470	43	876028	264.40	ug/l	99
60) Dibromochloromethane	9.561	129	177440	53.32	ug/l	98
61) 1,2-Dibromoethane	9.653	107	181267	51.76	ug/l	99
64) Tetrachloroethene	9.317	164	156103	50.91	ug/l	97
65) Chlorobenzene	10.122	112	452230	51.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	165999	52.98	ug/l	99
67) Ethyl Benzene	10.232	91	817810	53.58	ug/l	99
68) m/p-Xylenes	10.342	106	623939	109.50	ug/l	99
69) o-Xylene	10.683	106	294172	53.64	ug/l	99
70) Styrene	10.695	104	506946	54.68	ug/l	100
71) Bromoform	10.841	173	129548	53.39	ug/l #	100
73) Isopropylbenzene	11.000	105	795134	54.37	ug/l	100
74) N-amyl acetate	10.878	43	317239	53.82	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	268830	50.62	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	252277m	50.55	ug/l	
77) Bromobenzene	11.238	156	197143	51.00	ug/l	98
78) n-propylbenzene	11.341	91	927940	55.06	ug/l	99
79) 2-Chlorotoluene	11.402	91	550986	52.43	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	678777	54.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	89540	53.22	ug/l	98
82) 4-Chlorotoluene	11.494	91	644987	52.55	ug/l	100
83) tert-Butylbenzene	11.756	119	647648	54.44	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	693431	55.11	ug/l	99
85) sec-Butylbenzene	11.927	105	767795	55.93	ug/l	99
86) p-Isopropyltoluene	12.049	119	719893	56.87	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	360937	52.23	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	360552	50.01	ug/l	99
89) n-Butylbenzene	12.372	91	639029	57.62	ug/l	100
90) Hexachloroethane	12.579	117	121417	55.60	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	347869	50.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	58406	52.41	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	235437	53.24	ug/l	99
94) Hexachlorobutadiene	13.762	225	104603	56.01	ug/l	98
95) Naphthalene	13.817	128	775486	55.38	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	232808	53.22	ug/l	100

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

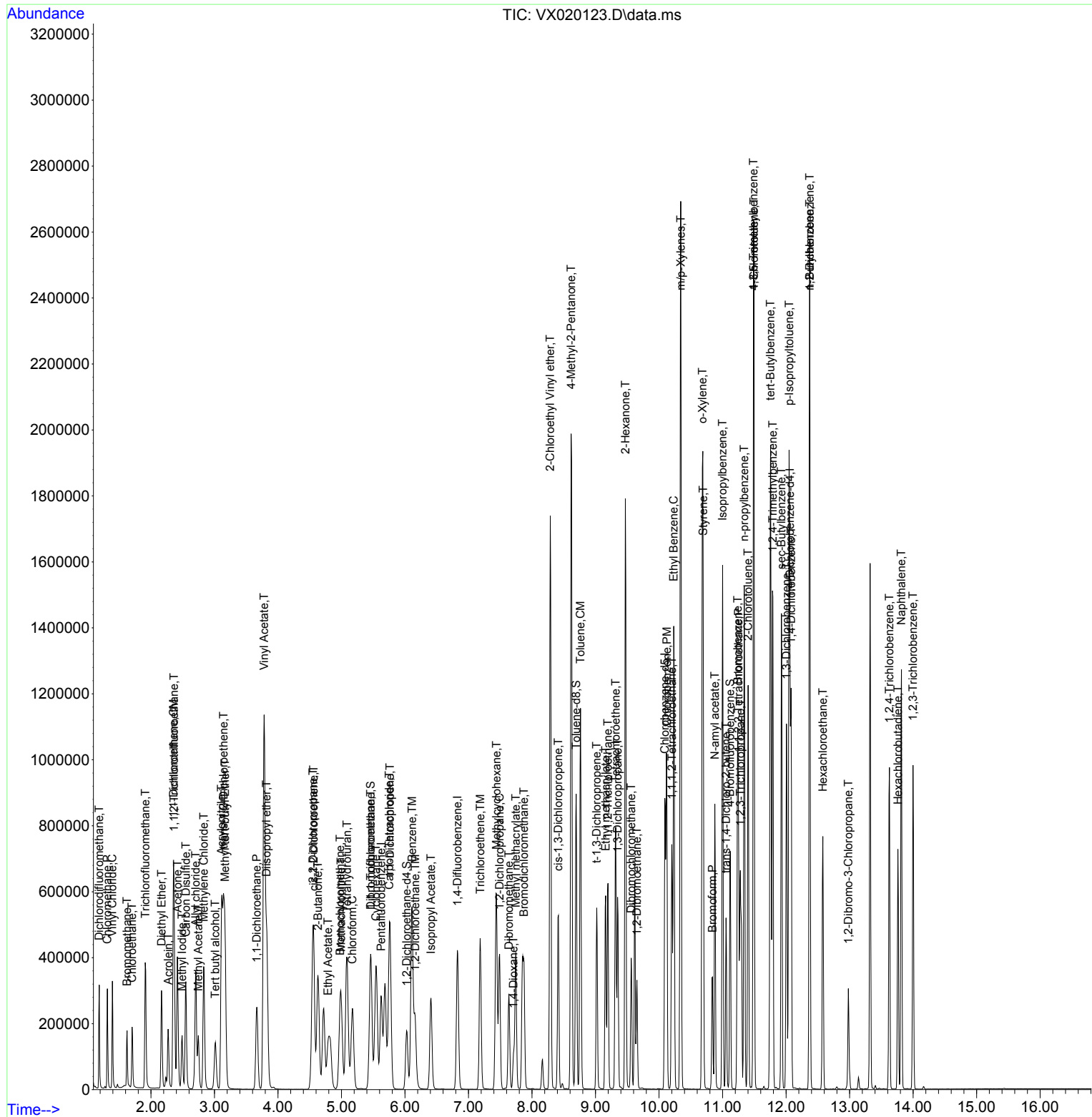
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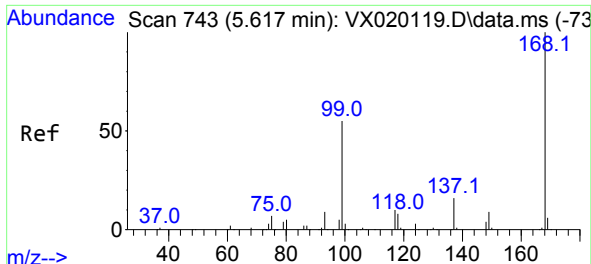
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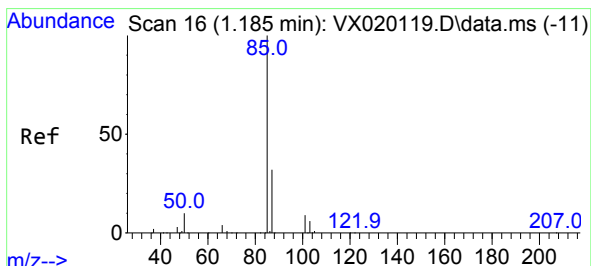
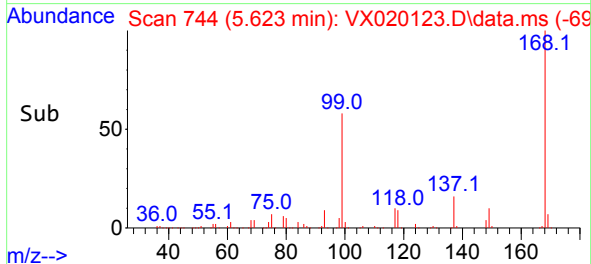
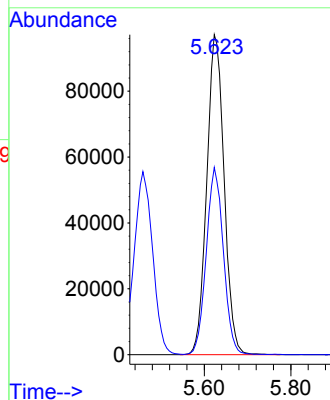
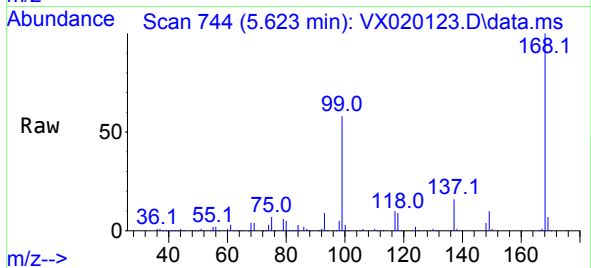
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:168 Resp: 270469
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6

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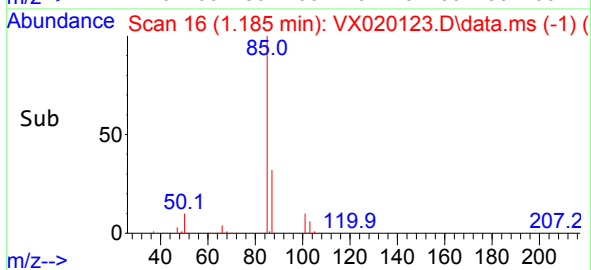
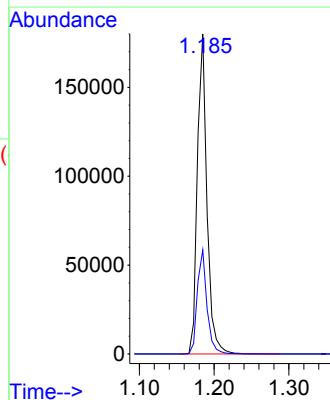
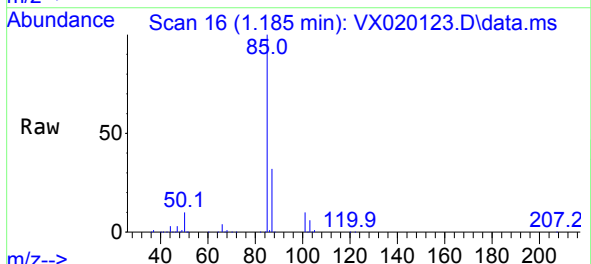
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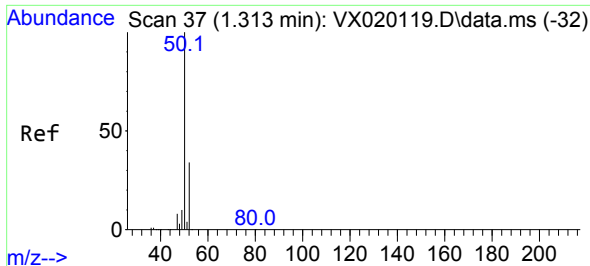
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#2
Dichlorodifluoromethane
Concen: 54.54 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

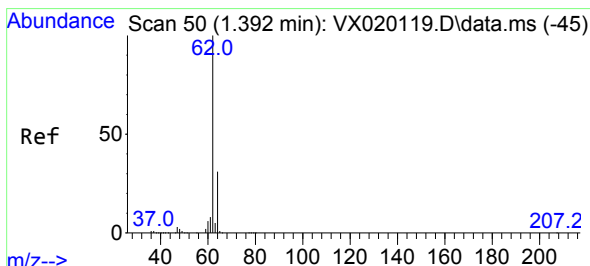
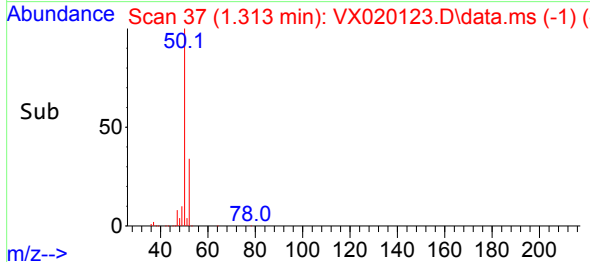
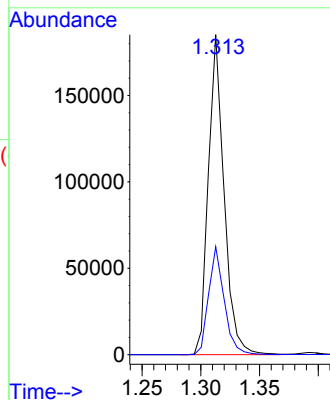
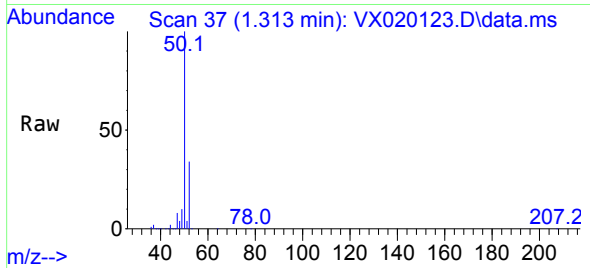
Tgt Ion: 85 Resp: 160210
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





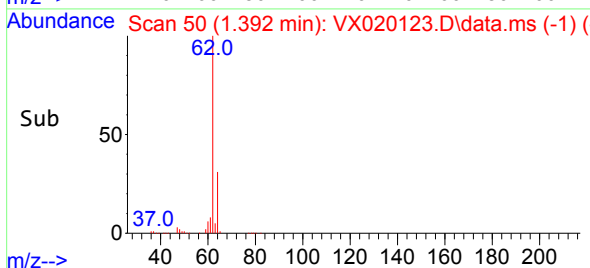
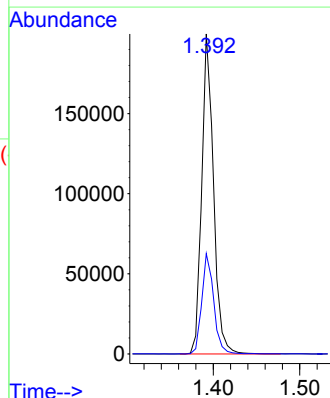
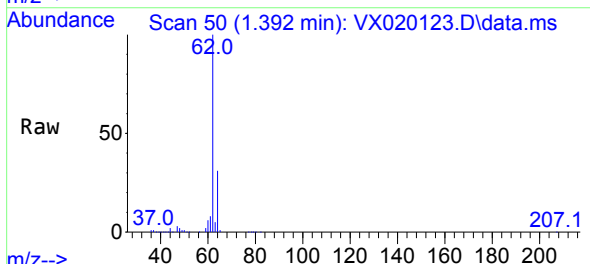
#3
Chloromethane
Concen: 50.50 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 50 Resp: 171996
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 50.73 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

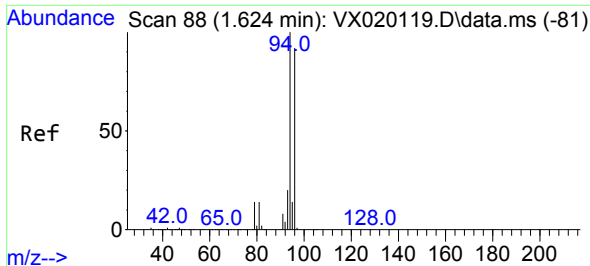
Tgt Ion: 62 Resp: 188242
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5



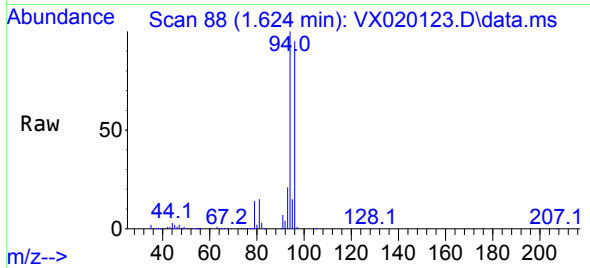
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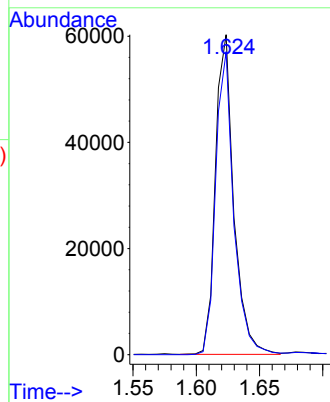
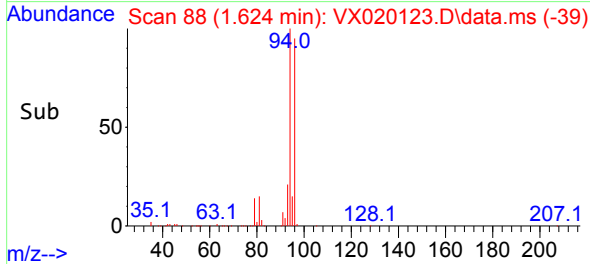
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#5
Bromomethane
Concen: 51.01 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020123.D
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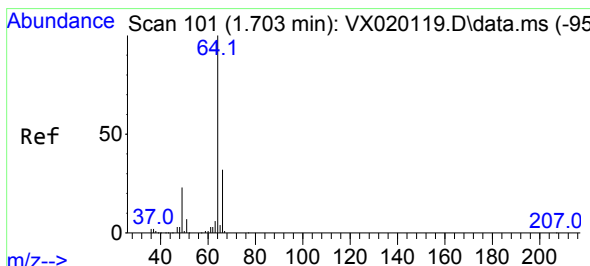
Tgt Ion: 94 Resp: 60636
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6



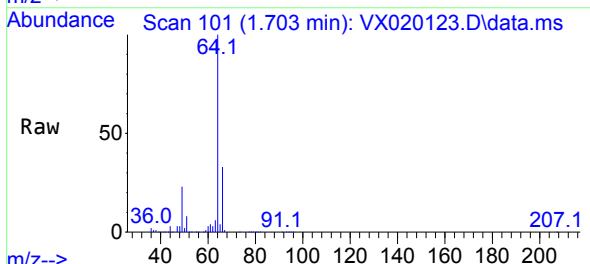
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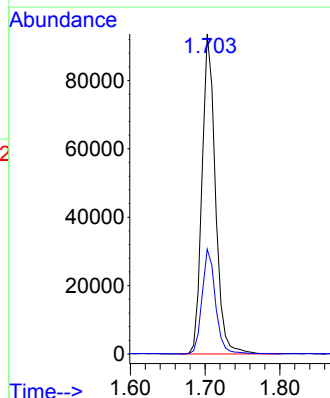
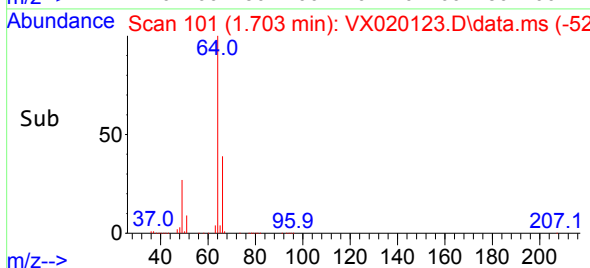
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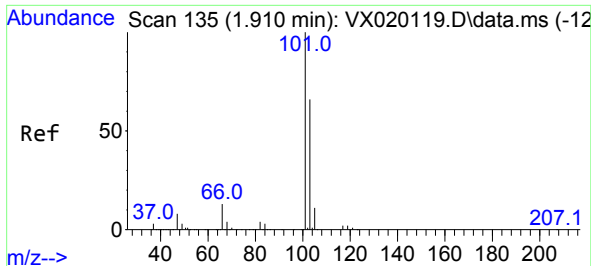


#6
Chloroethane
Concen: 50.43 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

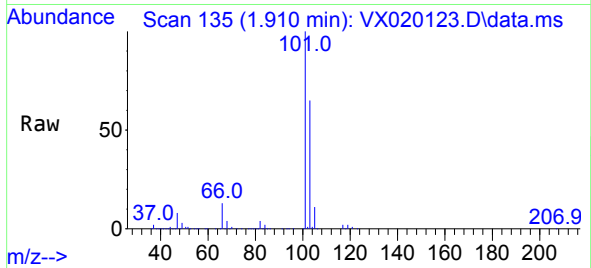


Tgt Ion: 64 Resp: 116518
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

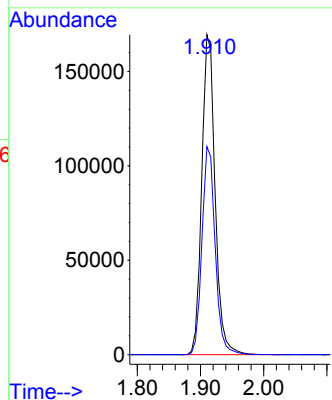




#7
Trichlorofluoromethane
Concen: 52.18 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



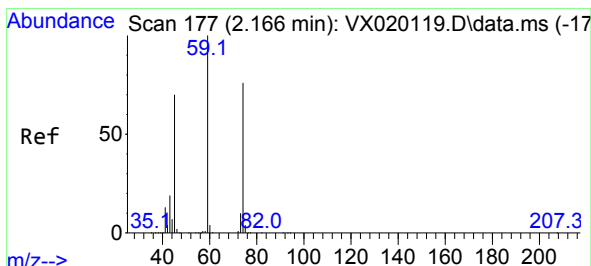
Tgt Ion:101 Resp: 248987
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8



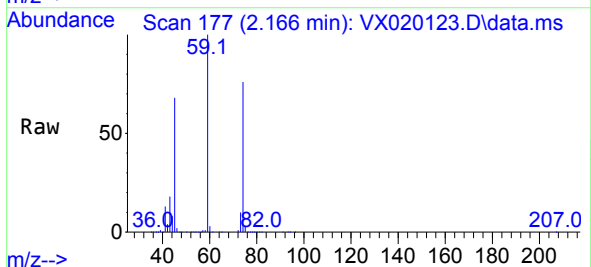
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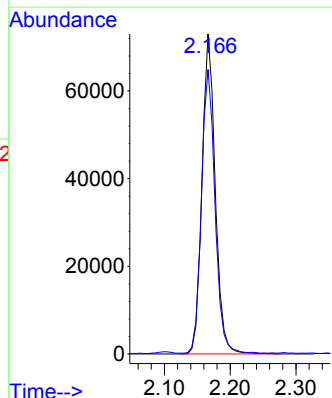
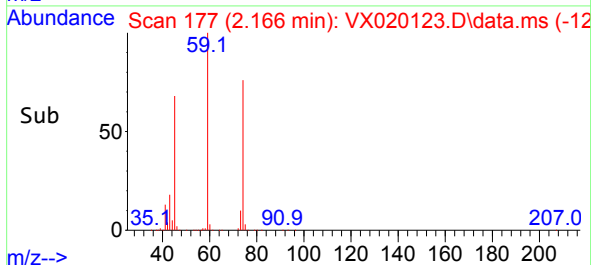
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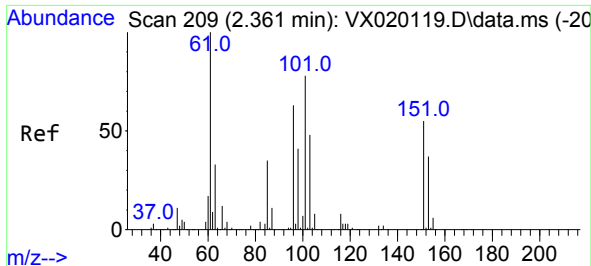


#8
Diethyl Ether
Concen: 49.07 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 101891
Ion Ratio Lower Upper
74 100
45 90.8 44.5 133.5





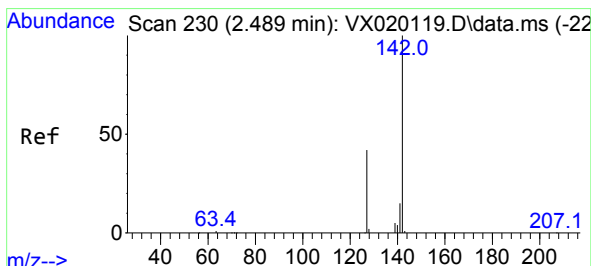
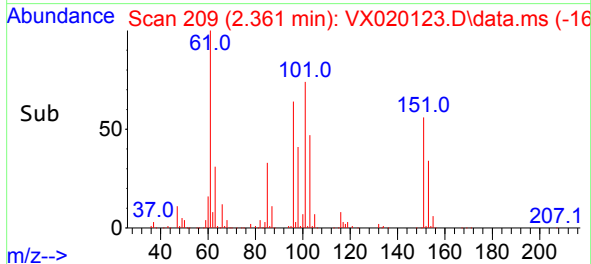
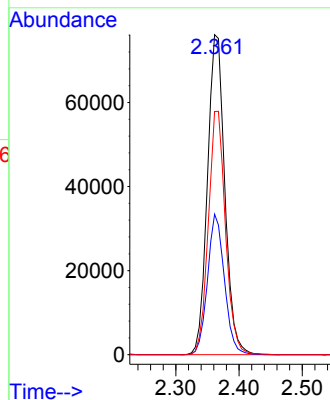
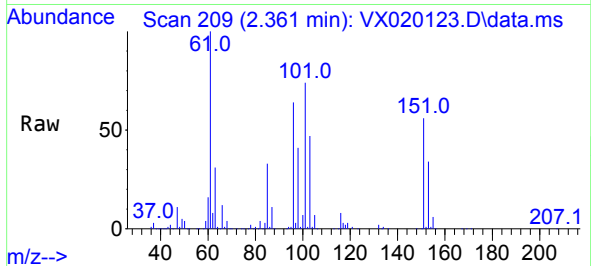
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.90 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:101 Resp: 145536
Ion Ratio Lower Upper
101 100
85 42.7 34.9 52.3
151 75.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

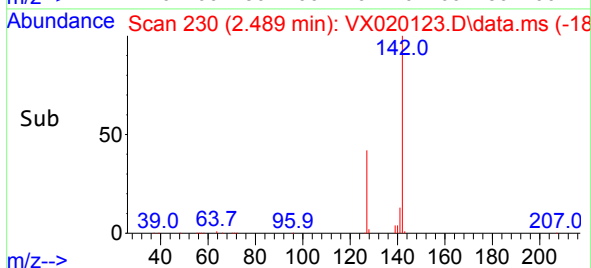
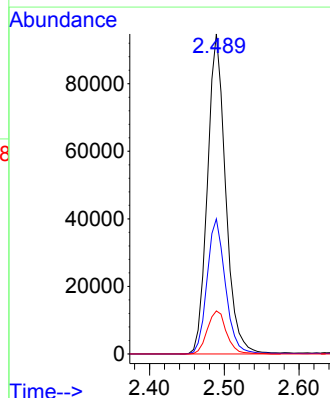
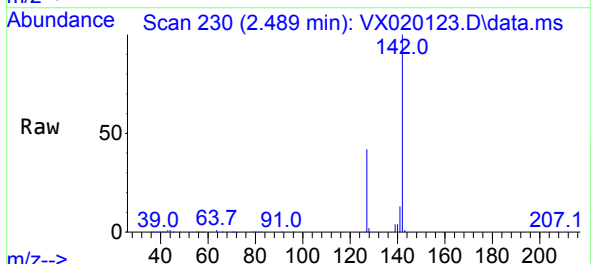
Manual Integrations
APPROVED

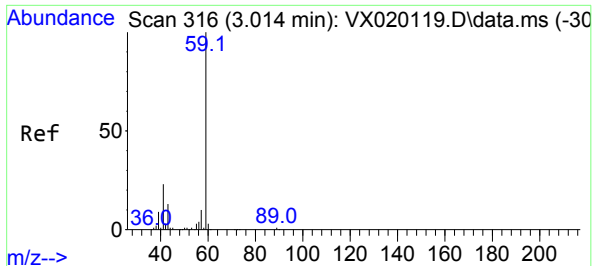
MMDadoda
12/21/2020 3:58:15 PM



#10
Methyl Iodide
Concen: 44.31 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:142 Resp: 159770
Ion Ratio Lower Upper
142 100
127 42.9 33.3 49.9
141 14.2 11.4 17.0





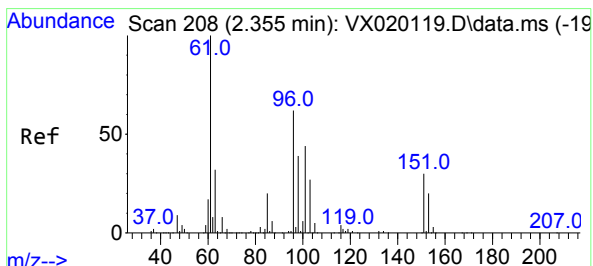
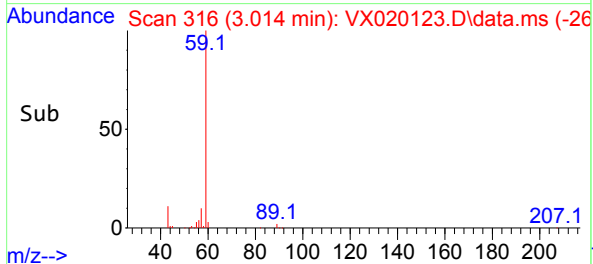
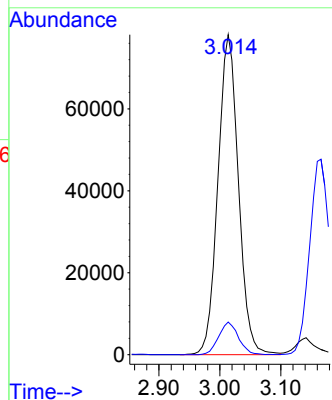
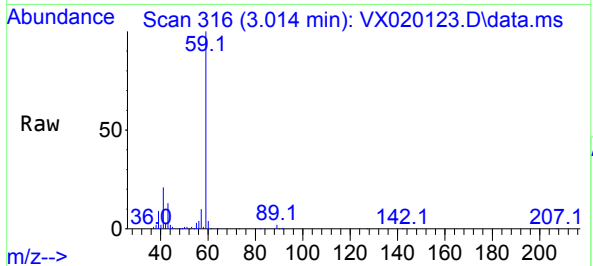
#11
Tert butyl alcohol
Concen: 224.88 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 59 Resp: 182571
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

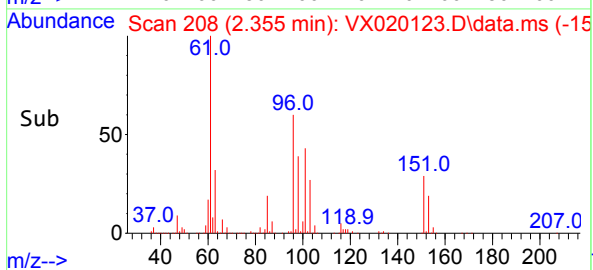
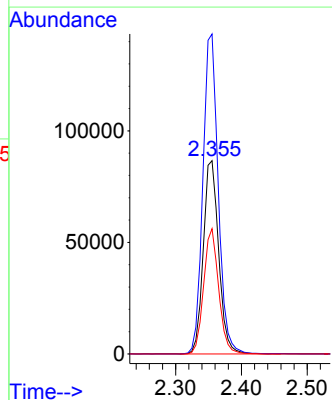
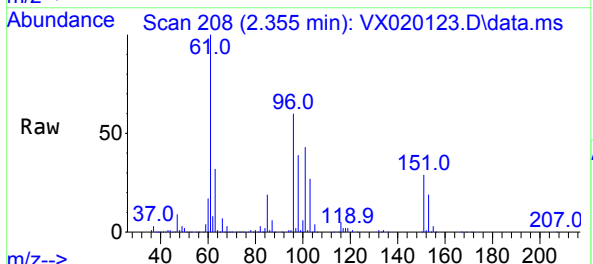
Manual Integrations
APPROVED

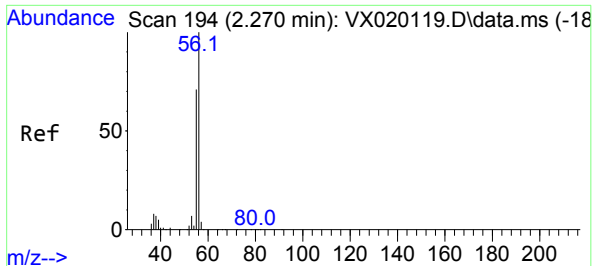
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.06 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 96 Resp: 141078
Ion Ratio Lower Upper
96 100
61 165.5 124.6 187.0
98 64.8 50.6 76.0





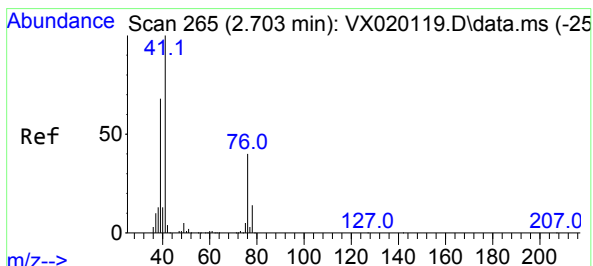
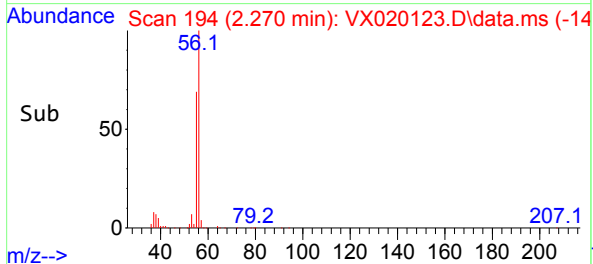
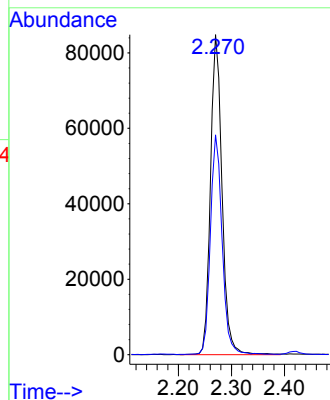
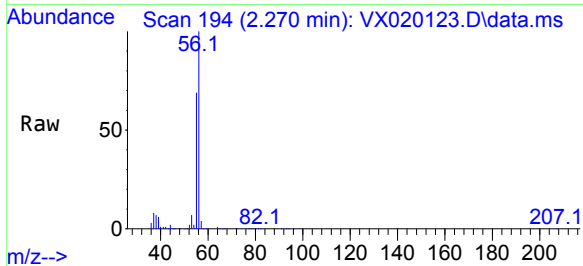
#13
Acrolein
Concen: 252.52 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 56 Resp: 128104
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

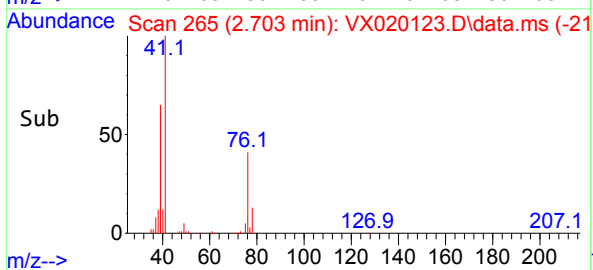
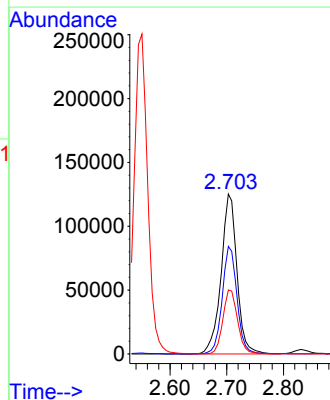
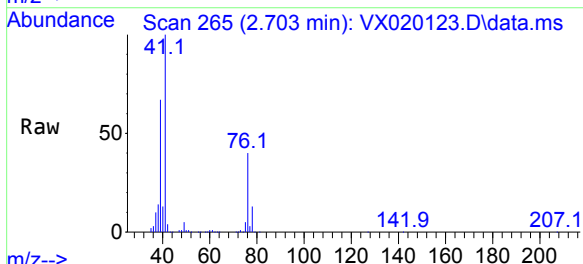
Manual Integrations
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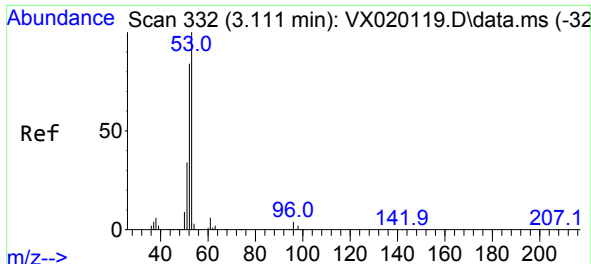
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#14
Allyl chloride
Concen: 49.80 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

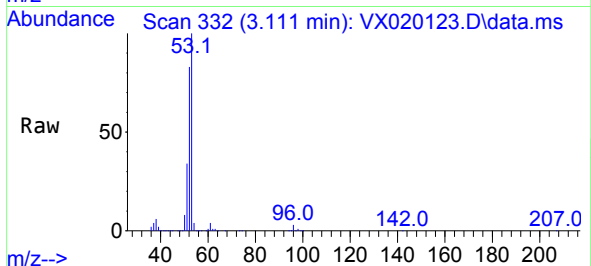
Tgt Ion: 41 Resp: 244191
Ion Ratio Lower Upper
41 100
39 62.5 51.6 77.4
76 36.9 30.5 45.7





#15
Acrylonitrile
Concen: 241.34 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

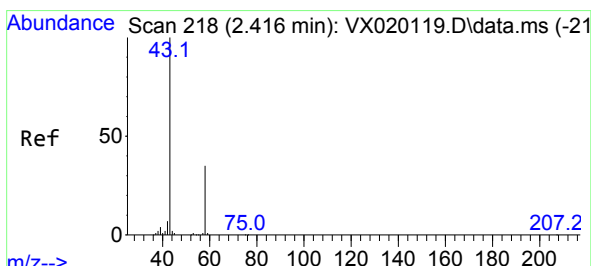
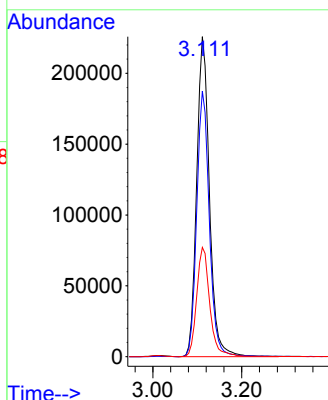
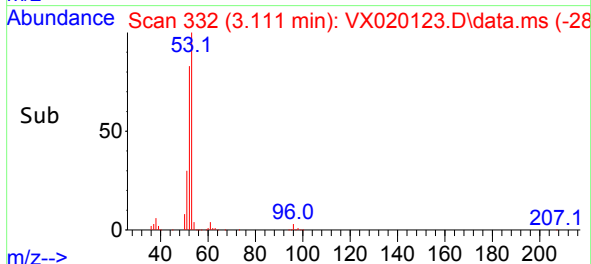
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



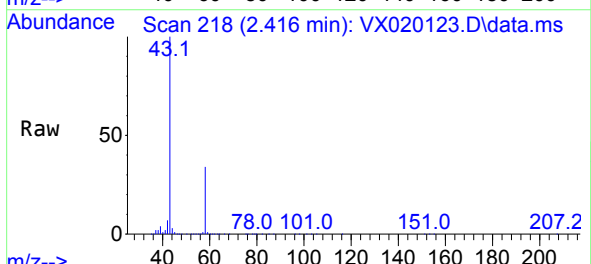
Tgt Ion: 53 Resp: 450785
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.0 28.2 42.2

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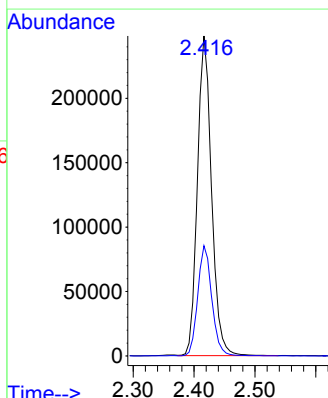
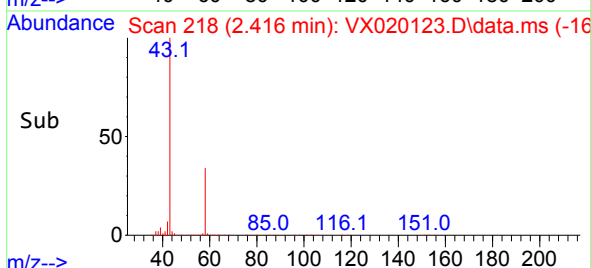
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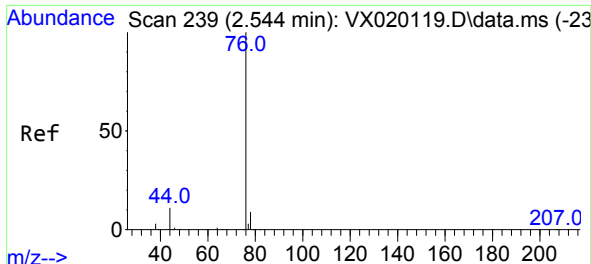


#16
Acetone
Concen: 240.90 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



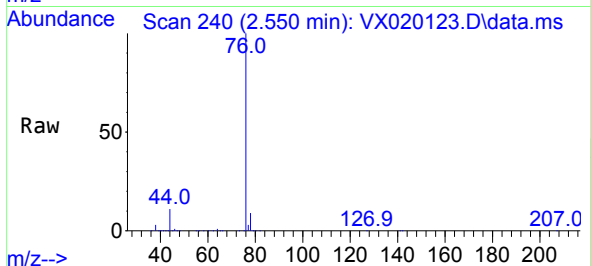
Tgt Ion: 43 Resp: 398269
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





#17
Carbon Disulfide
Concen: 50.91 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

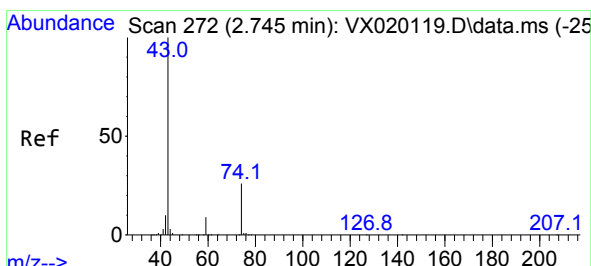
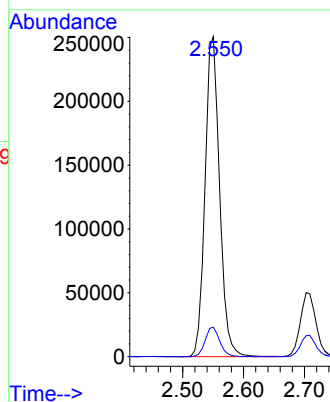
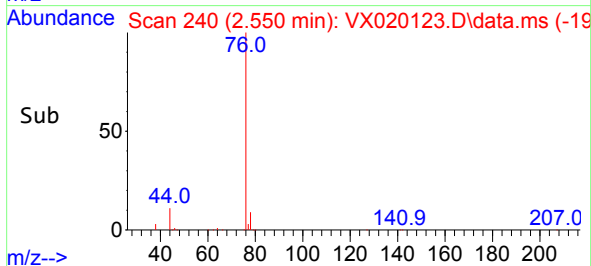
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



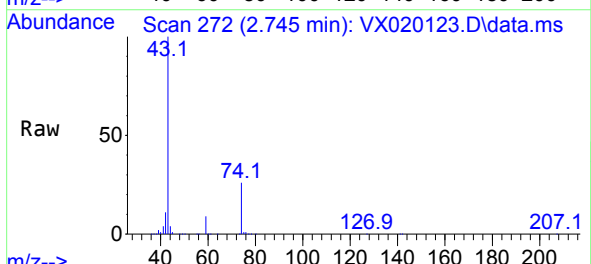
Tgt Ion: 76 Resp: 415522
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

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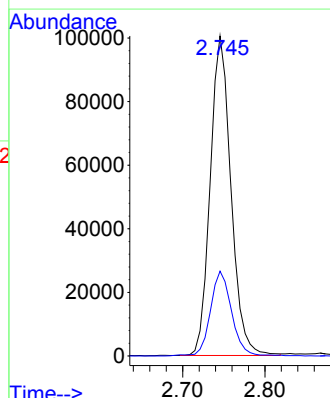
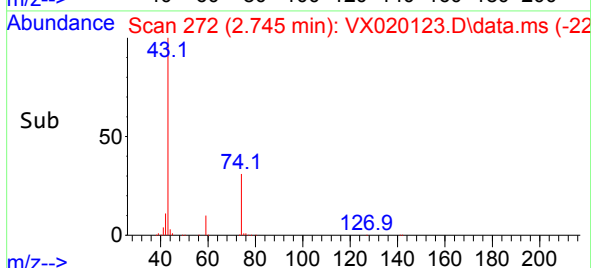
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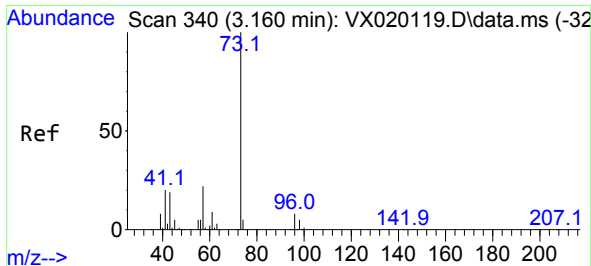


#18
Methyl Acetate
Concen: 47.74 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



Tgt Ion: 43 Resp: 176043
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





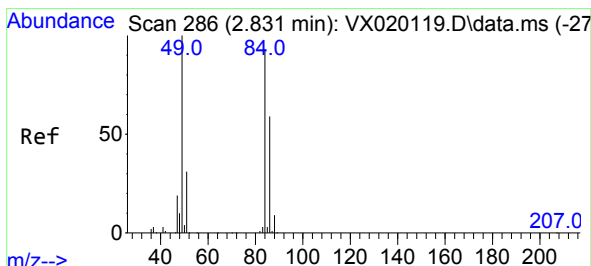
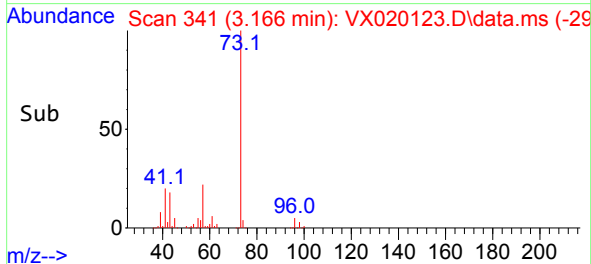
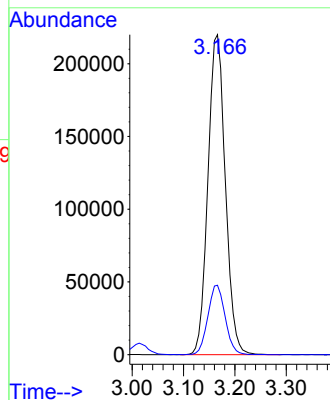
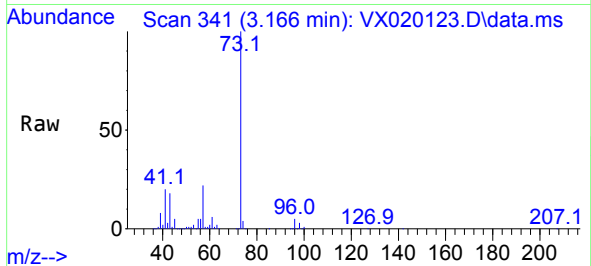
#19
Methyl tert-butyl Ether
Concen: 50.02 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 73 Resp: 517297
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

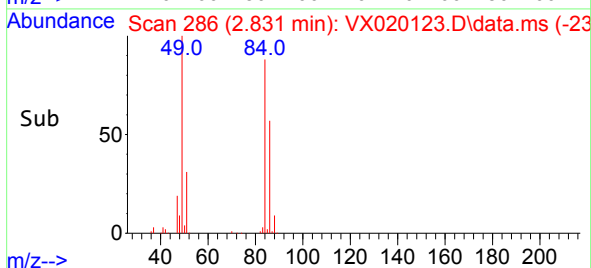
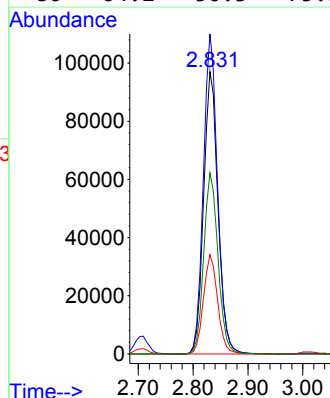
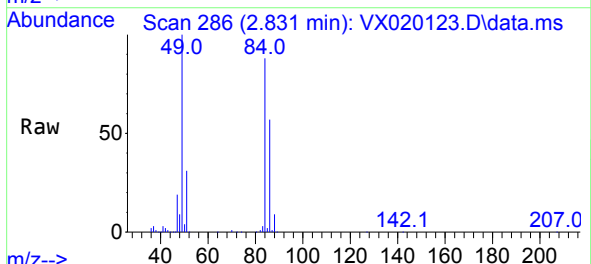
Manual Integrations
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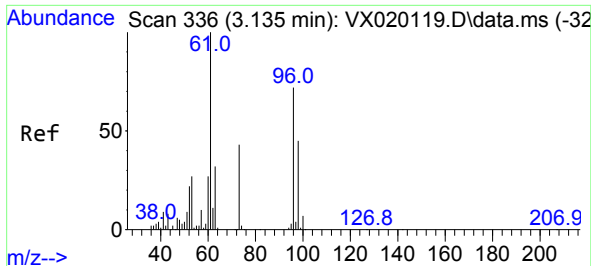
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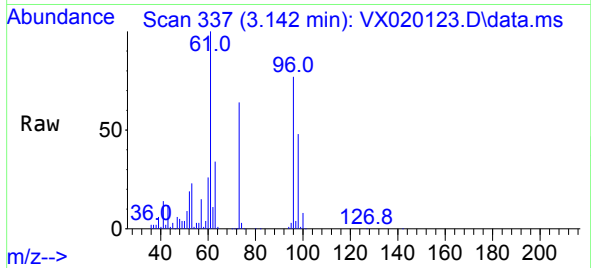
#20
Methylene Chloride
Concen: 47.18 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 84 Resp: 175836
Ion Ratio Lower Upper
84 100
49 113.4 88.6 132.8
51 35.2 27.0 40.6
86 64.2 50.3 75.5

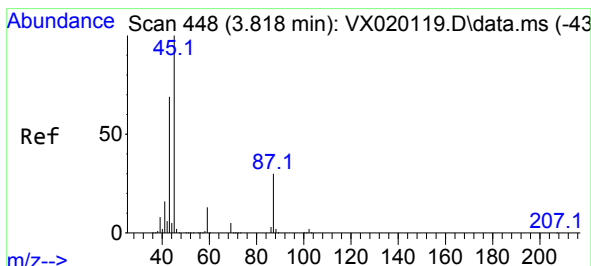
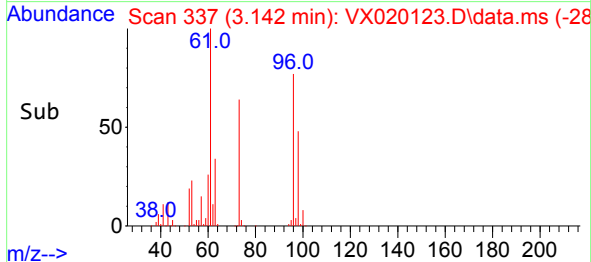
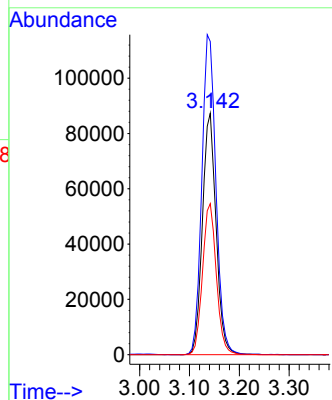




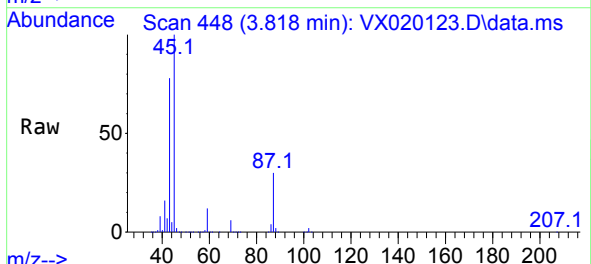
#21
trans-1,2-Dichloroethene
Concen: 49.61 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



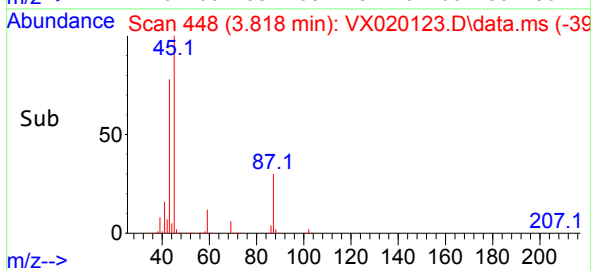
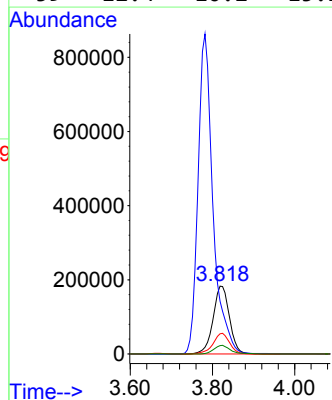
Tgt Ion: 96 Resp: 166308
Ion Ratio Lower Upper
96 100
61 129.7 107.7 161.5
98 62.6 50.4 75.6



#22
Diisopropyl ether
Concen: 50.37 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



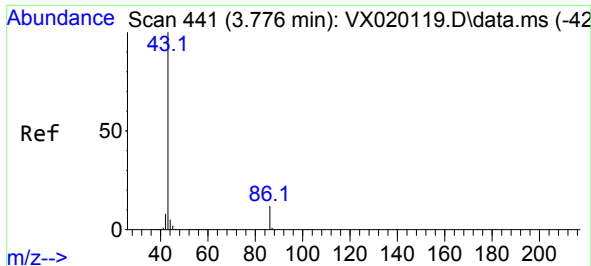
Tgt Ion: 45 Resp: 504118
Ion Ratio Lower Upper
45 100
43 77.7 58.0 87.0
87 29.8 25.4 38.0
59 12.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

Manual Integrations
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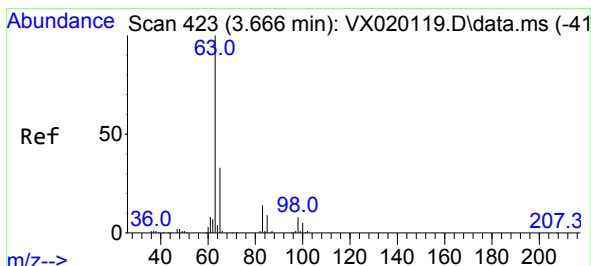
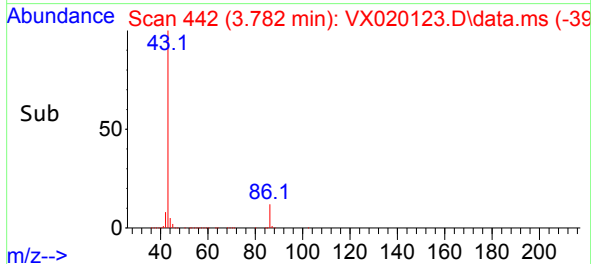
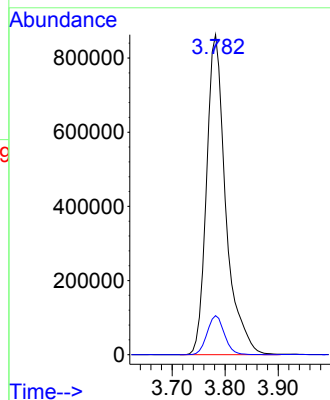
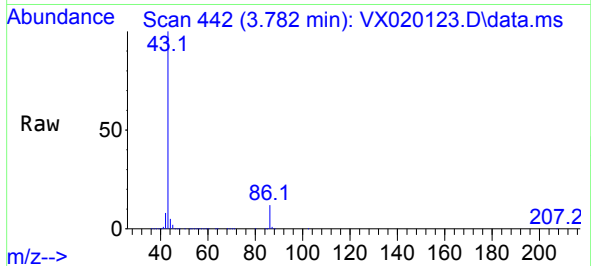
#23
 Vinyl Acetate
 Concen: 254.59 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020123.D
 Acq: 18 Dec 2020 13:32

Tgt Ion: 43 Resp: 2171653
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121820

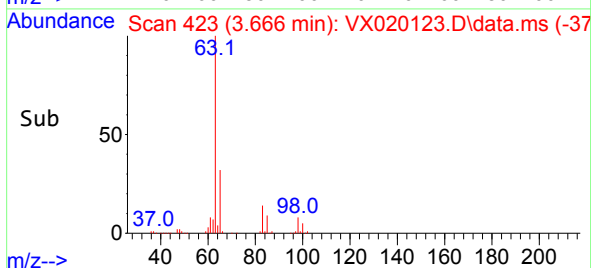
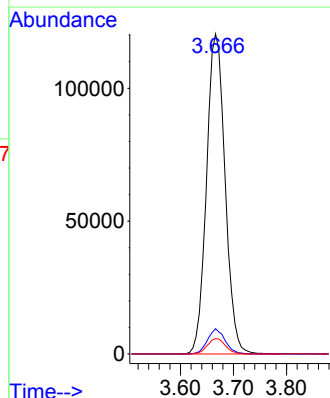
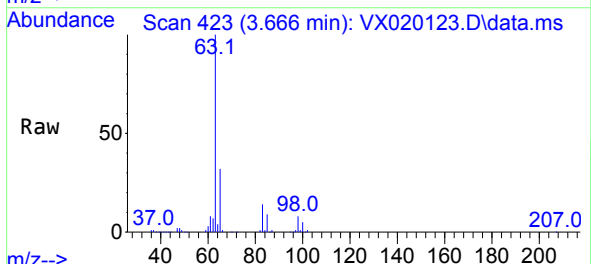
Manual Integrations
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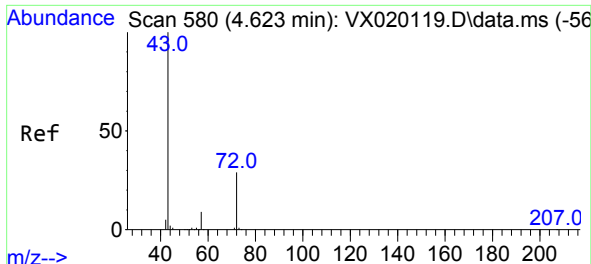
MMDadoda
 12/21/2020 3:58:15 PM



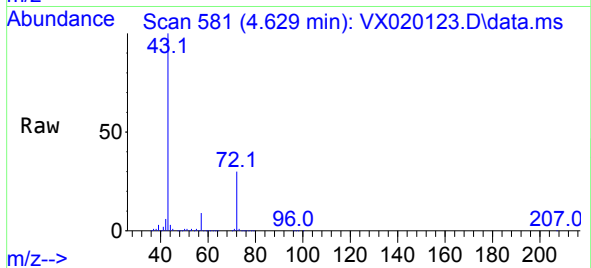
#24
 1,1-Dichloroethane
 Concen: 49.76 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020123.D
 Acq: 18 Dec 2020 13:32

Tgt Ion: 63 Resp: 293291
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.8 2.5 7.5

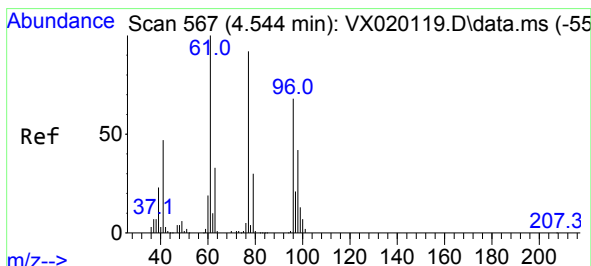
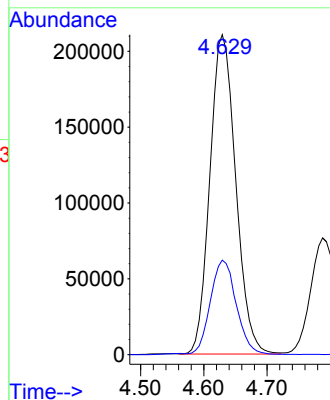
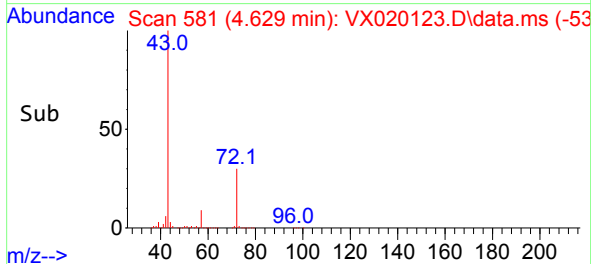




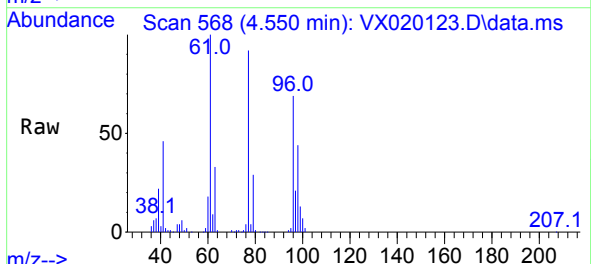
#25
2-Butanone
Concen: 248.54 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



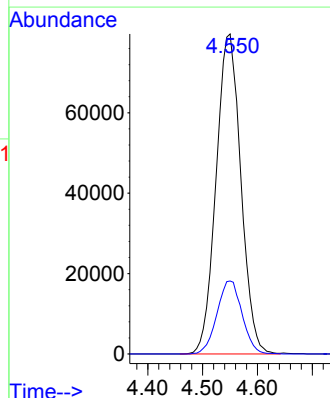
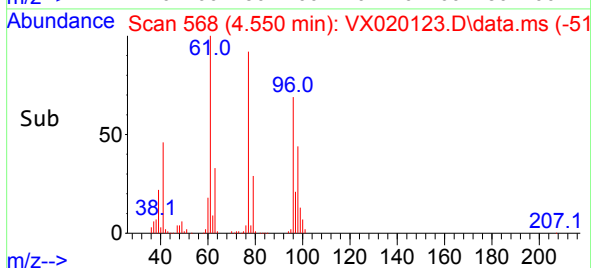
Tgt Ion: 43 Resp: 598037
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 51.41 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



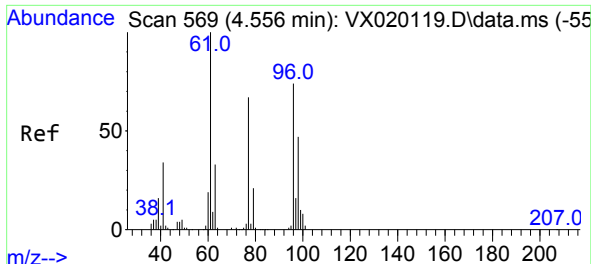
Tgt Ion: 77 Resp: 250065
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

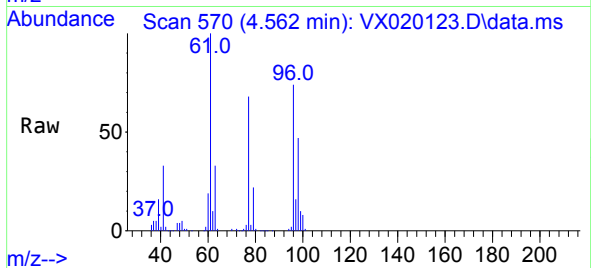
Manual Integrations
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#27
cis-1,2-Dichloroethene
Concen: 49.85 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

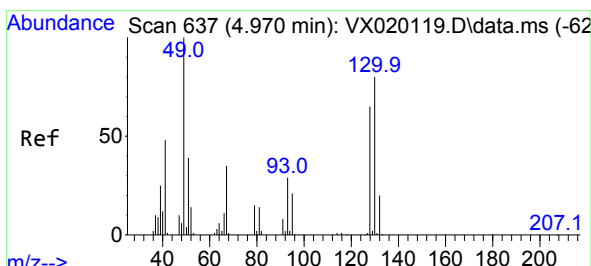
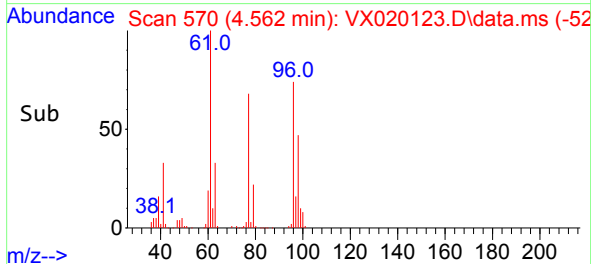
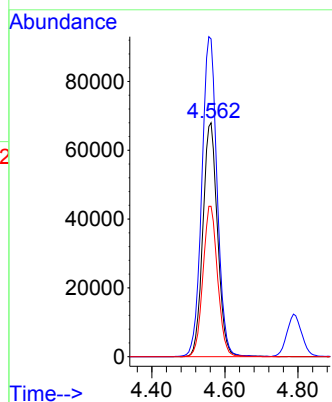
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



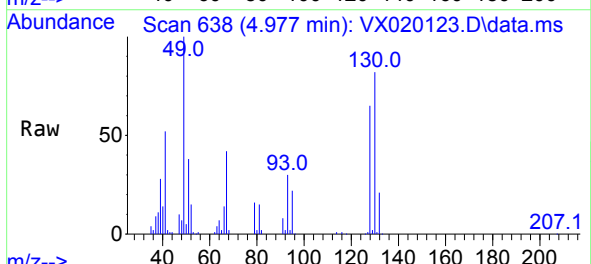
Tgt Ion: 96 Resp: 188624
Ion Ratio Lower Upper
96 100
61 143.1 0.0 285.6
98 64.4 0.0 129.6

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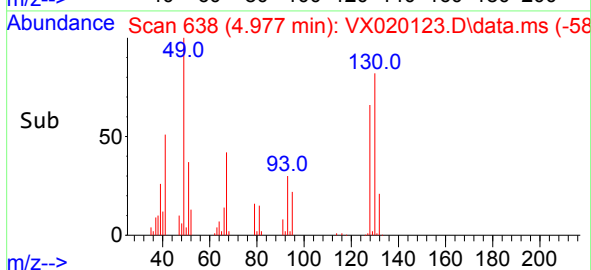
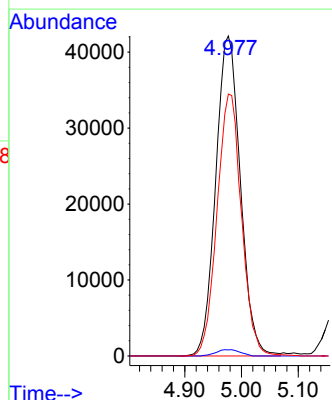
MMDadoda
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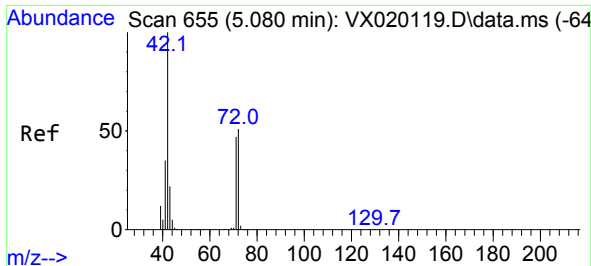


#28
Bromochloromethane
Concen: 48.48 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



Tgt Ion: 49 Resp: 127271
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 81.0 68.2 102.2





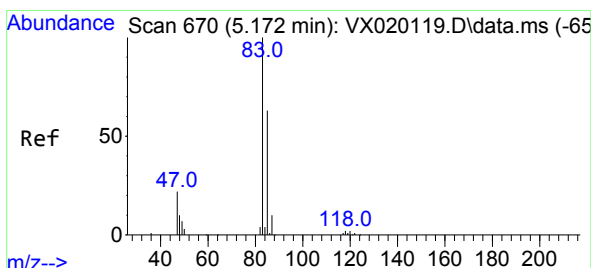
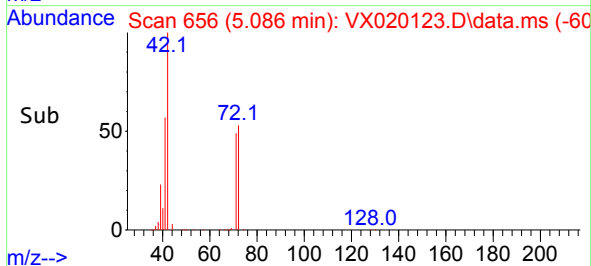
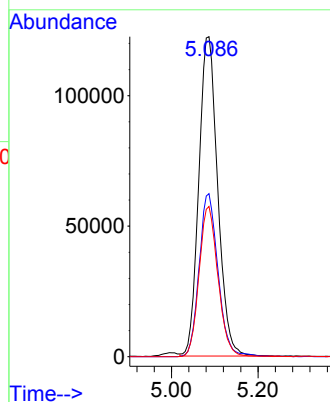
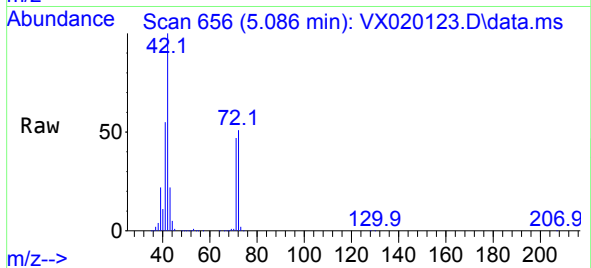
#29
Tetrahydrofuran
Concen: 244.90 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 42 Resp: 370717
Ion Ratio Lower Upper
42 100
72 51.1 41.7 62.5
71 47.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

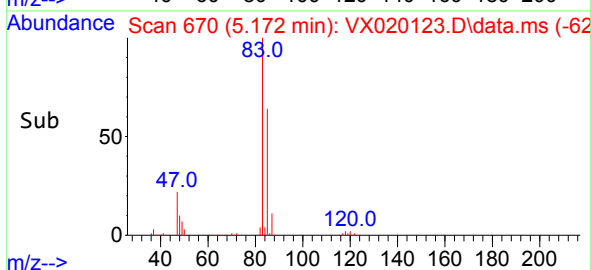
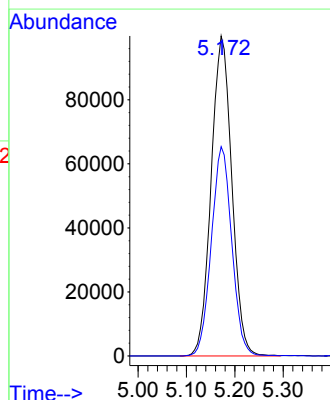
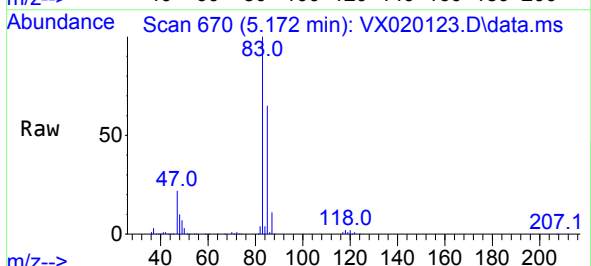
Manual Integrations
APPROVED

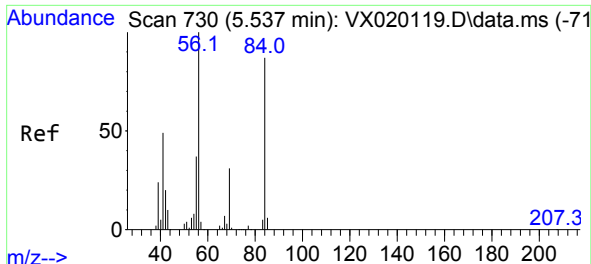
MMDadoda
12/21/2020 3:58:15 PM



#30
Chloroform
Concen: 49.41 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

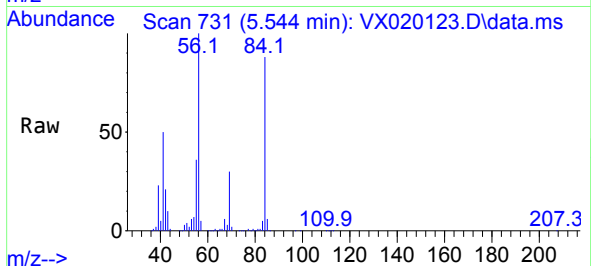
Tgt Ion: 83 Resp: 296548
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0





#31
Cyclohexane
Concen: 54.44 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

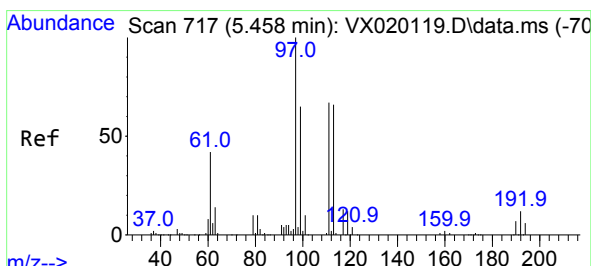
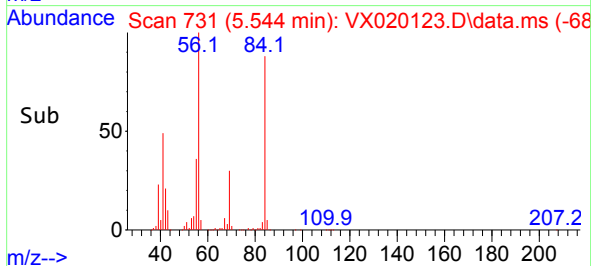
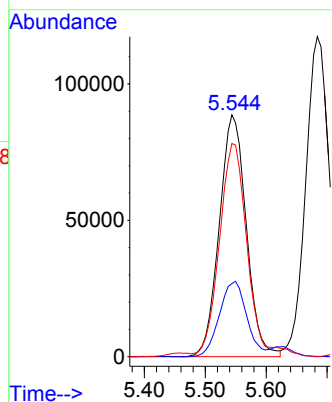
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



Tgt Ion: 56 Resp: 272171
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 86.6 71.4 107.0

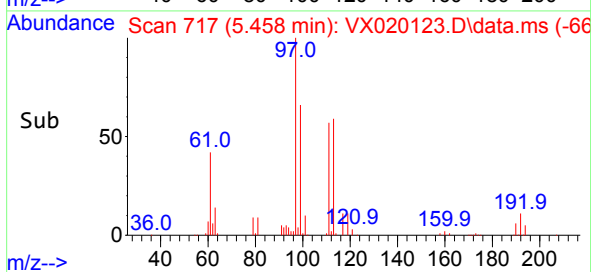
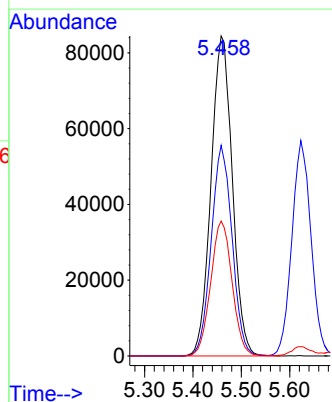
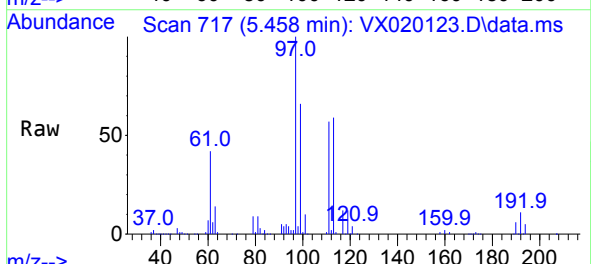
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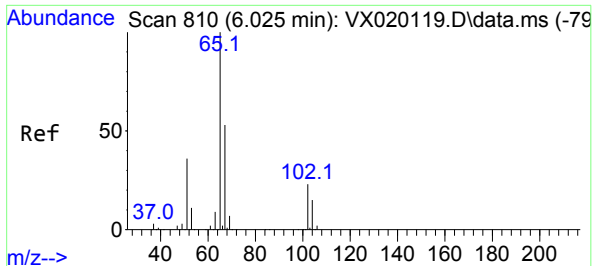
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#32
1,1,1-Trichloroethane
Concen: 51.52 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 97 Resp: 257840
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 42.5 34.2 51.4





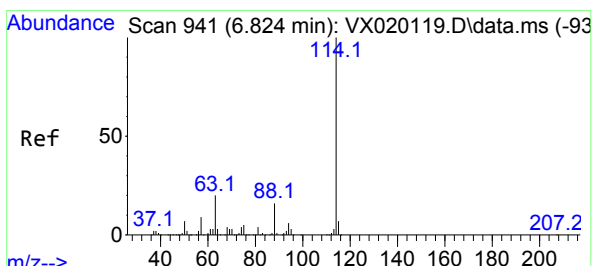
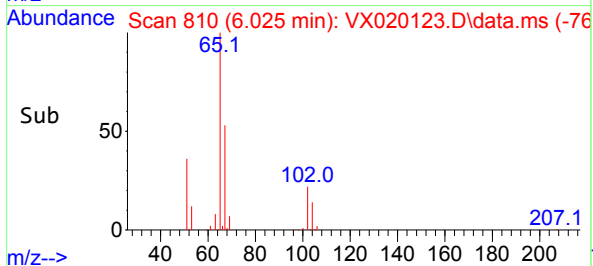
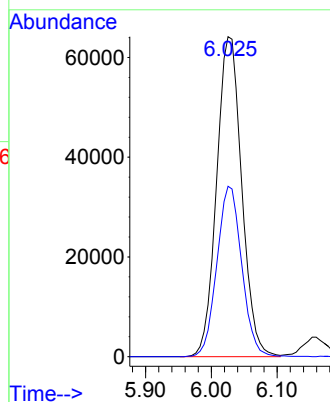
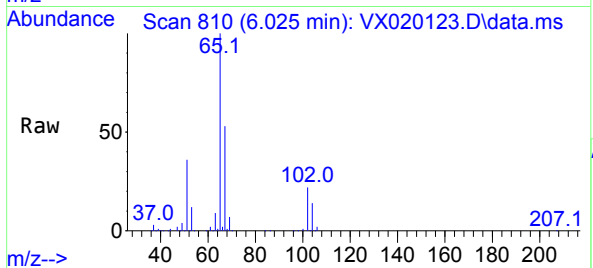
#33
1,2-Dichloroethane-d4
Concen: 47.01 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 65 Resp: 170420
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

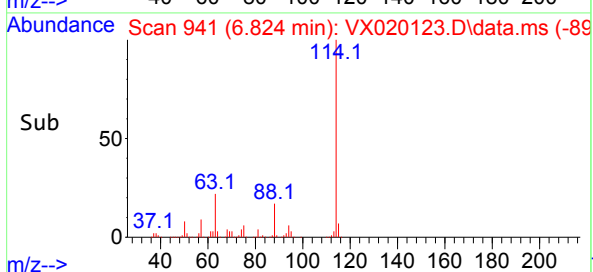
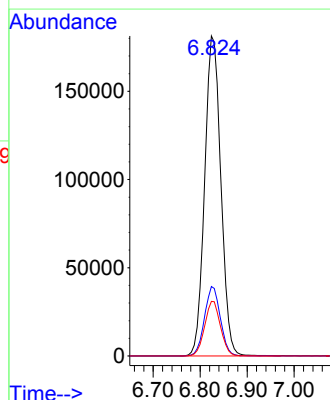
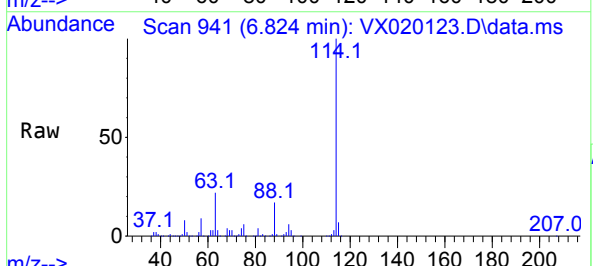
Manual Integrations
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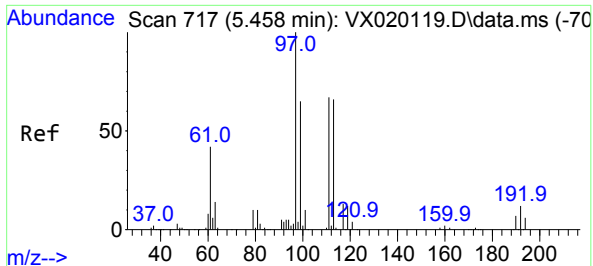
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 114 Resp: 433134
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.1 0.0 32.8





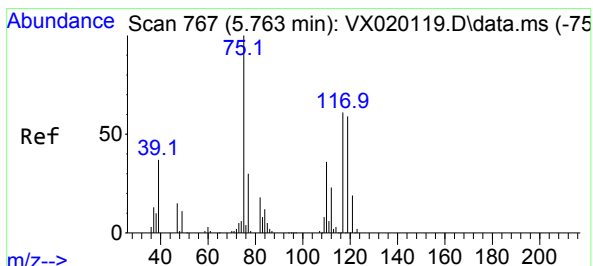
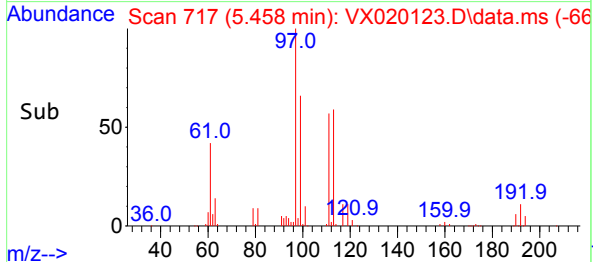
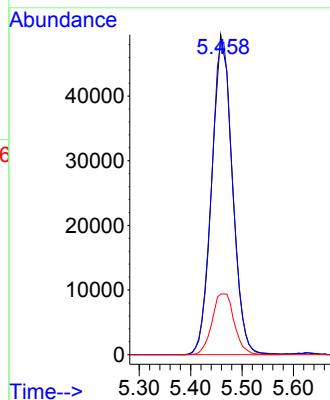
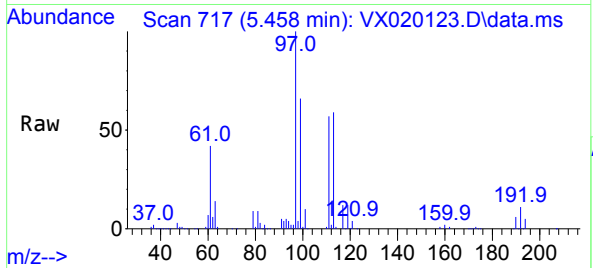
#35
Dibromofluoromethane
Concen: 49.69 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:113 Resp: 137679
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 20.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

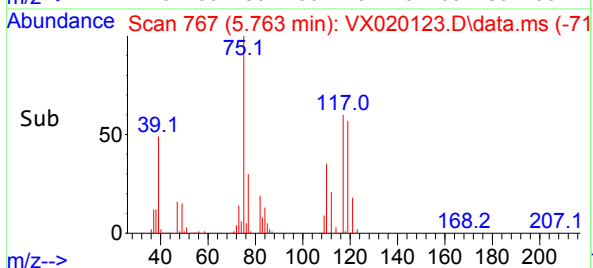
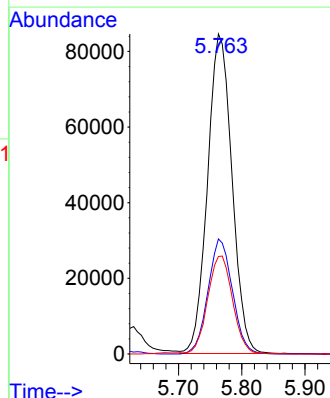
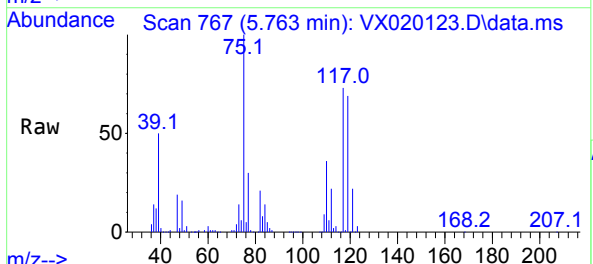
Manual Integrations
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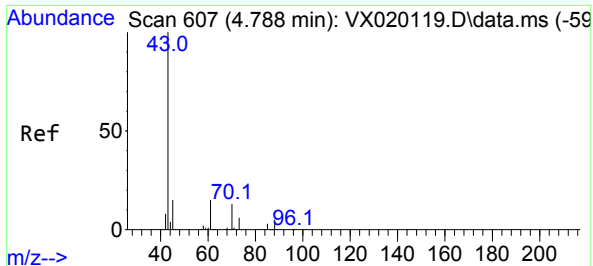
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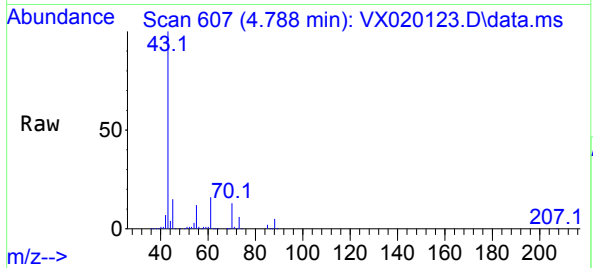
#36
1,1-Dichloropropene
Concen: 53.02 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 75 Resp: 226965
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.4 25.3 37.9

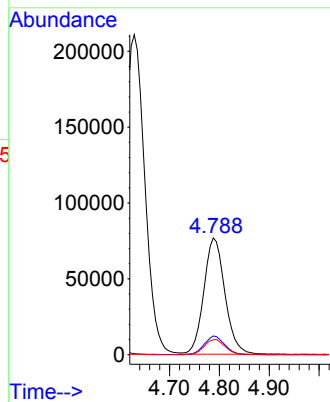
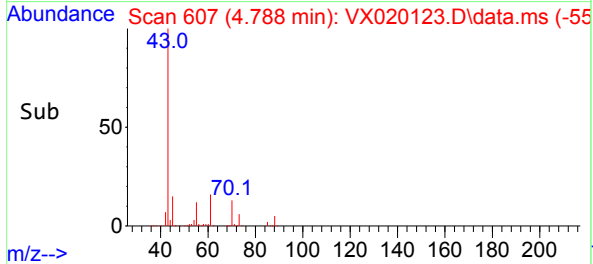




#37
Ethyl Acetate
Concen: 50.76 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



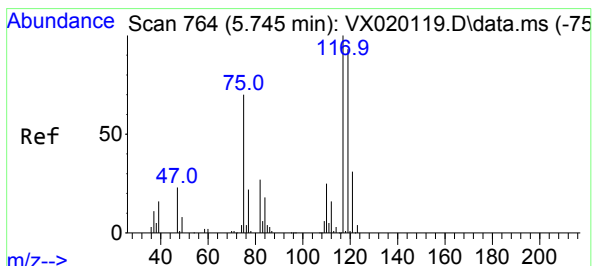
Tgt Ion: 43 Resp: 225817
Ion Ratio Lower Upper
43 100
61 15.6 12.8 19.2
70 12.8 10.5 15.7



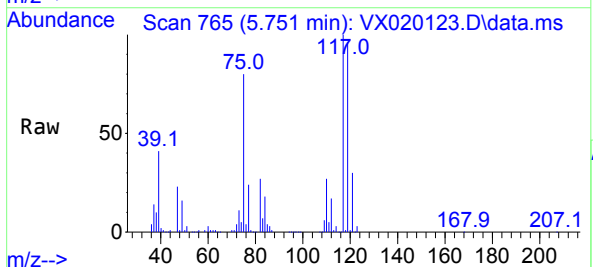
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

Manual Integrations
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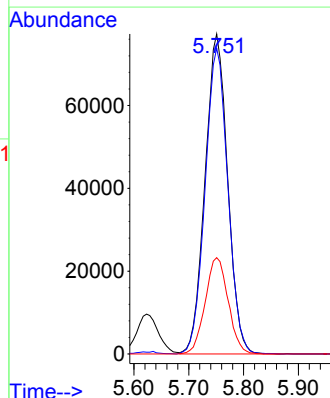
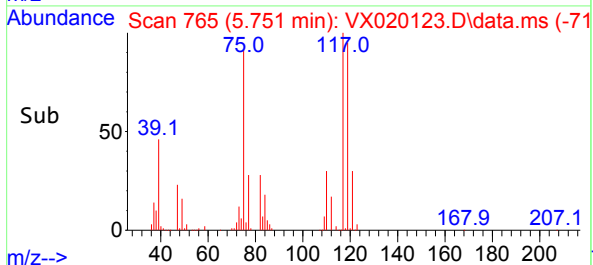
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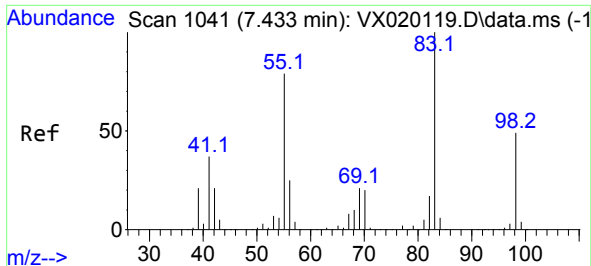


#38
Carbon Tetrachloride
Concen: 54.26 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



Tgt Ion: 117 Resp: 220931
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.2
121 30.1 24.8 37.2





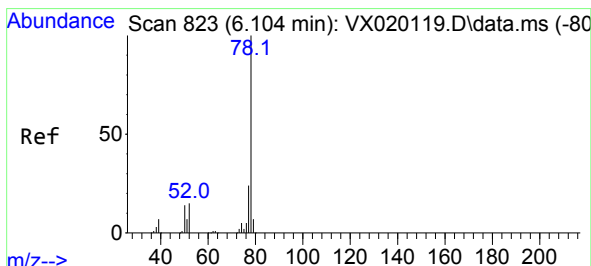
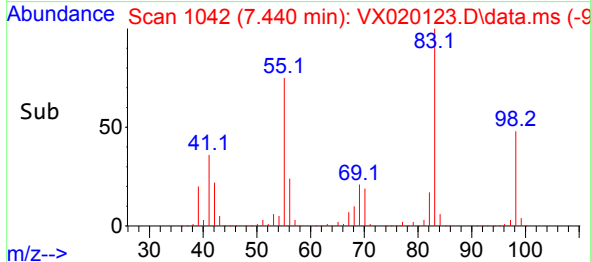
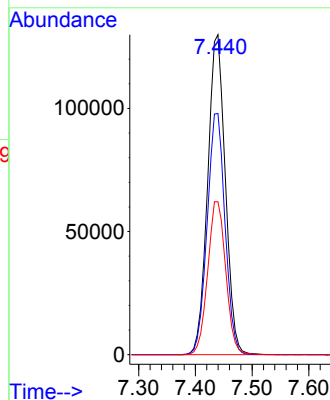
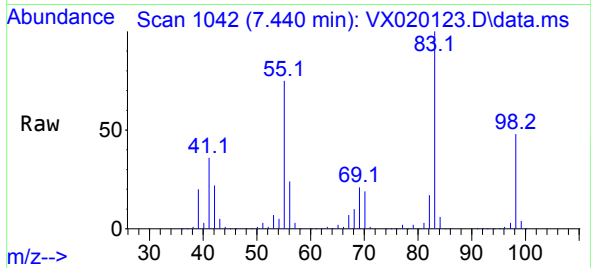
#39
Methylcyclohexane
Concen: 56.96 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 83 Resp: 281442
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 47.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

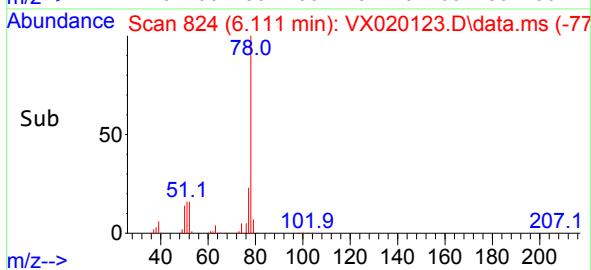
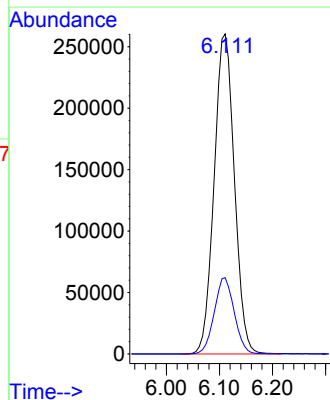
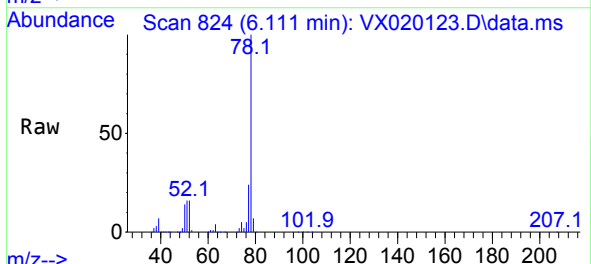
Manual Integrations
APPROVED

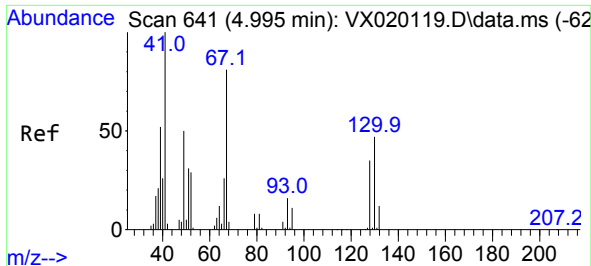
MMDadoda
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#40
Benzene
Concen: 51.85 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

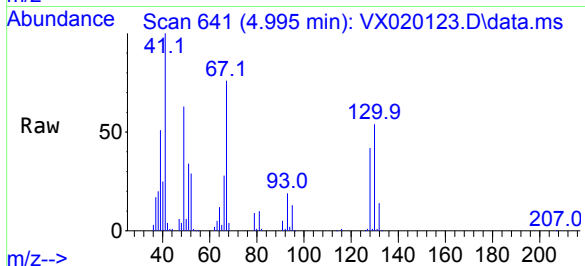
Tgt Ion: 78 Resp: 690890
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 51.44 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

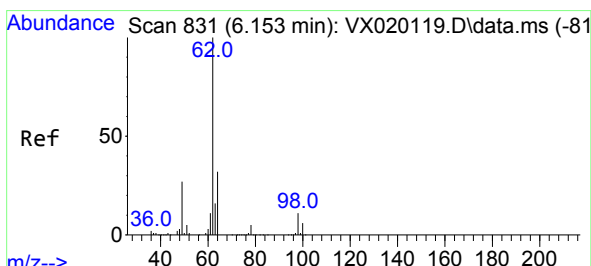
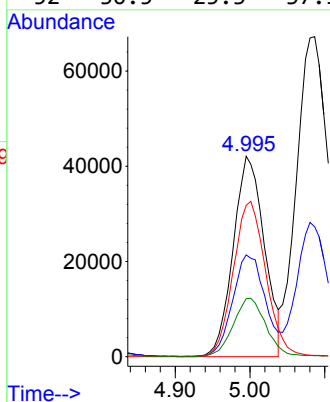
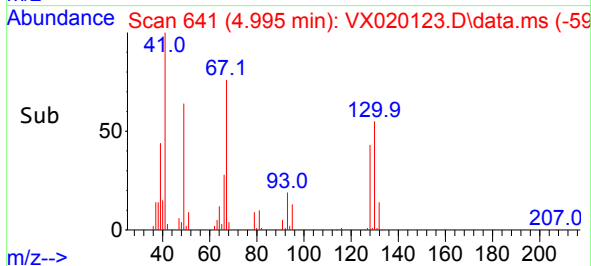
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



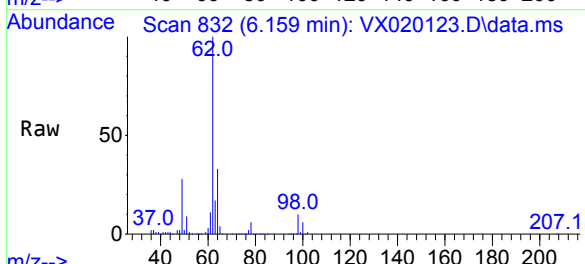
Tgt Ion: 41 Resp: 121927
Ion Ratio Lower Upper
41 100
39 54.5 42.5 63.7
67 81.3 65.0 97.6
52 30.5 25.3 37.9

Manual Integrations
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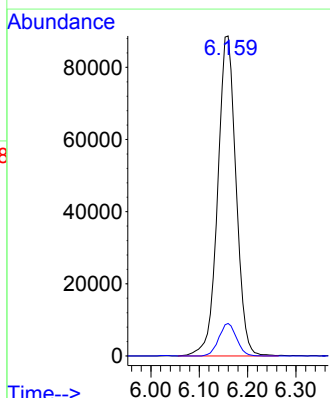
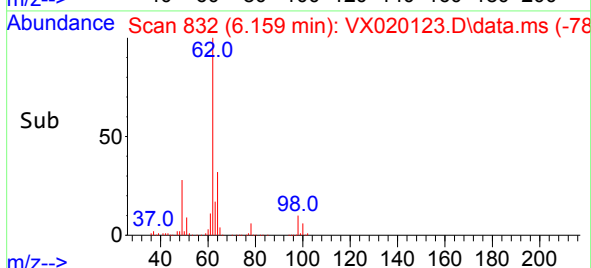
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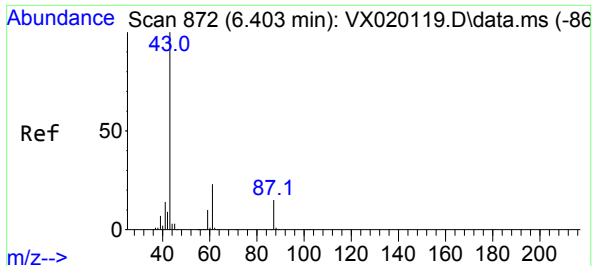


#42
1,2-Dichloroethane
Concen: 51.15 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



Tgt Ion: 62 Resp: 233820
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





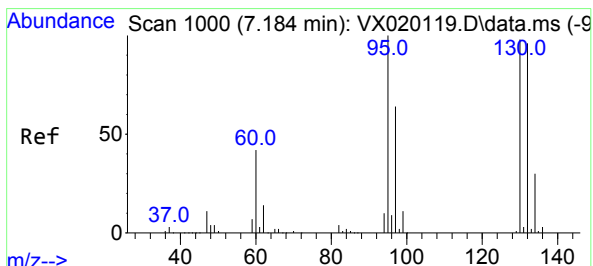
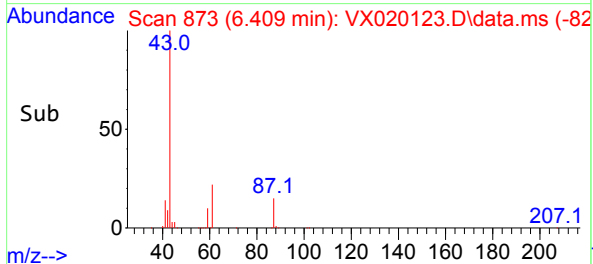
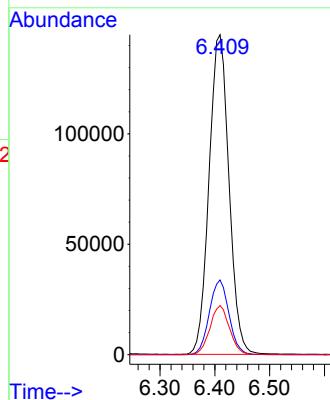
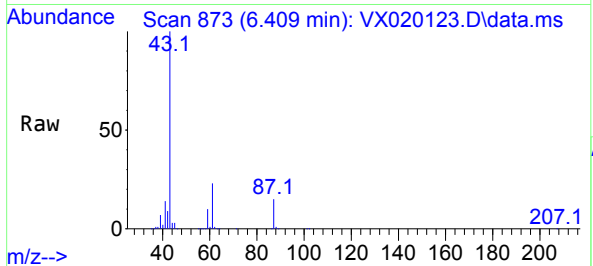
#43
Isopropyl Acetate
Concen: 51.87 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 43 Resp: 364308
Ion Ratio Lower Upper
43 100
61 23.1 18.2 27.4
87 15.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

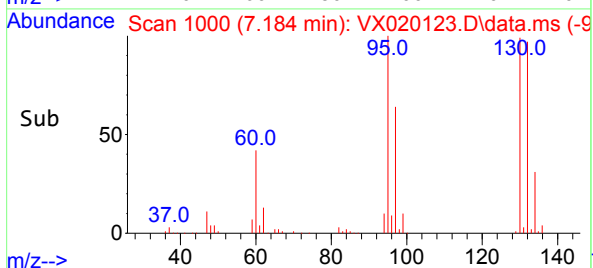
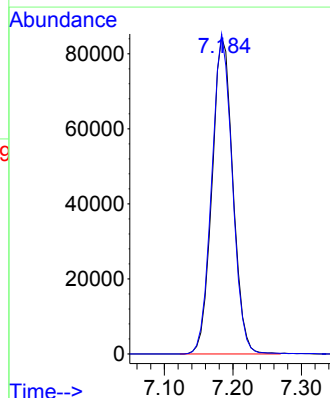
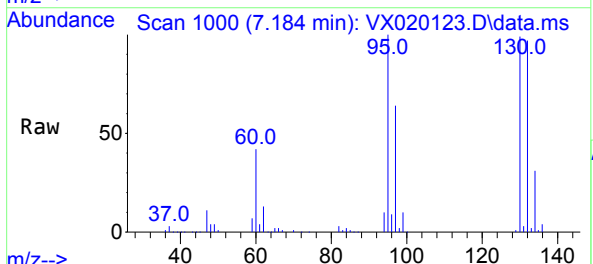
Manual Integrations
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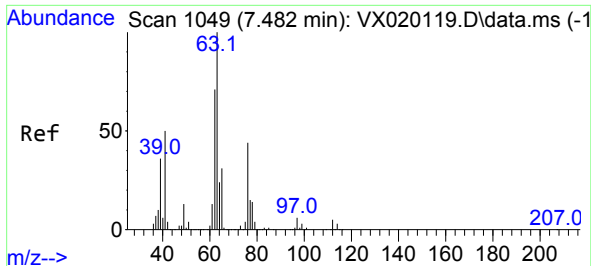
MMDadoda
12/21/2020 3:58:15 PM



#44
Trichloroethene
Concen: 51.66 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

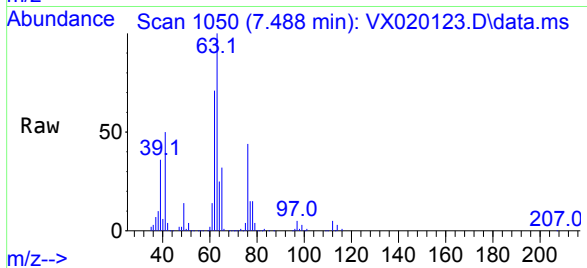
Tgt Ion:130 Resp: 177929
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.0





#45
1,2-Dichloropropane
Concen: 51.64 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

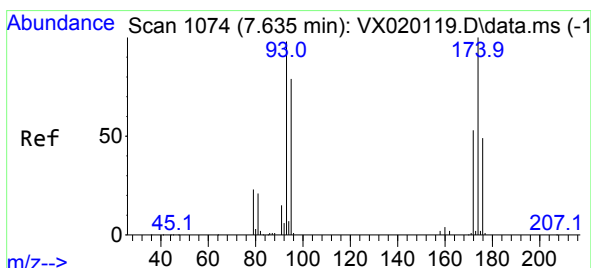
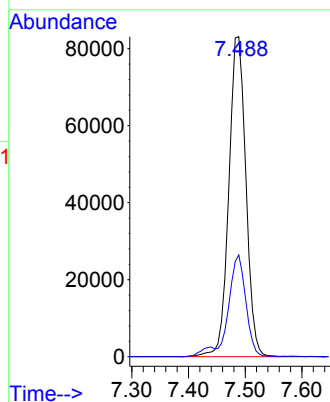
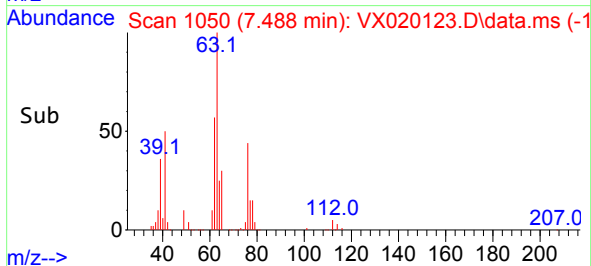
Instrument :
MSVOA_X
ClientSampled :
ICVVX121820



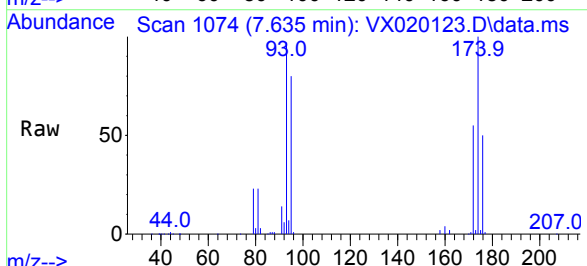
Tgt Ion: 63 Resp: 173918
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

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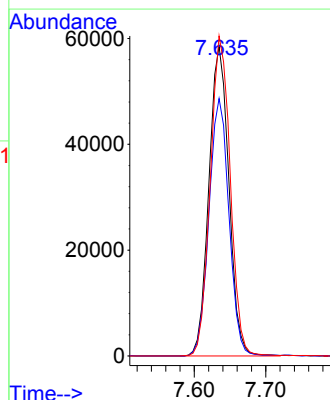
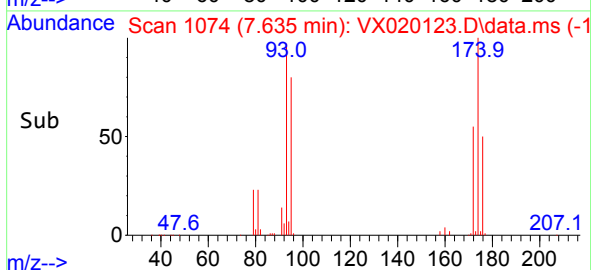
MMDadoda
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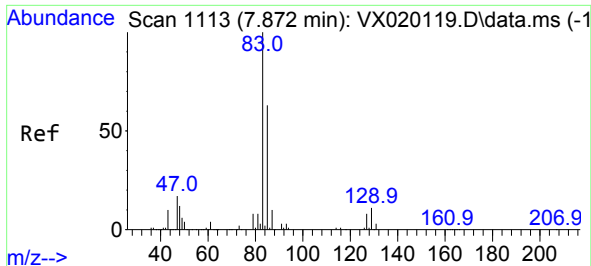


#46
Dibromomethane
Concen: 49.28 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



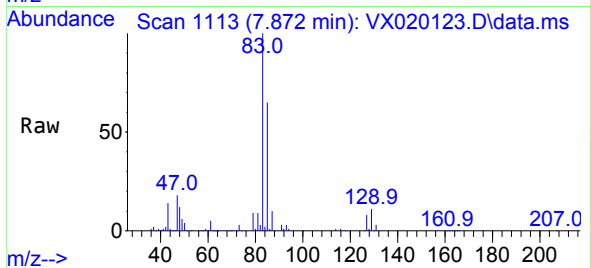
Tgt Ion: 93 Resp: 113526
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 103.6 83.1 124.7





#47
Bromodichloromethane
Concen: 52.54 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

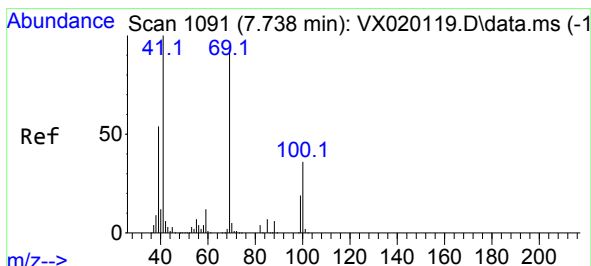
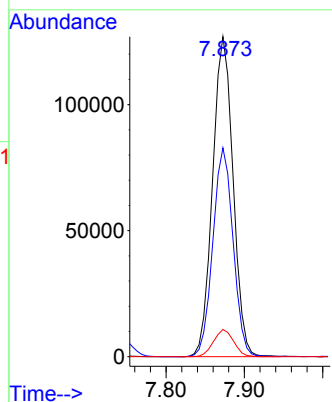
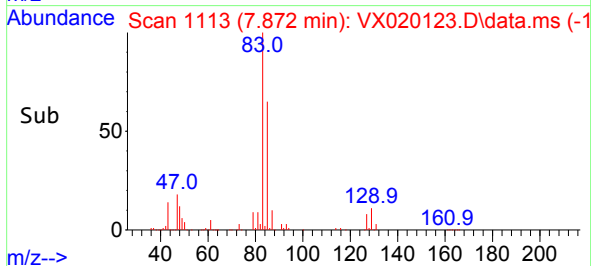
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



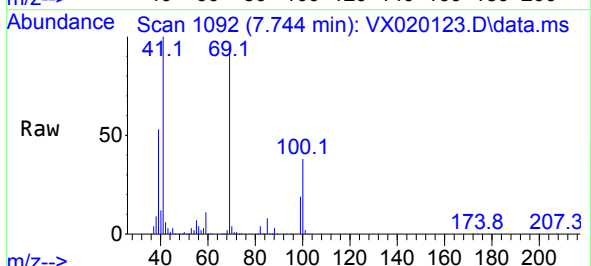
Tgt Ion: 83 Resp: 230726
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.5 6.8 10.2

Manual Integrations
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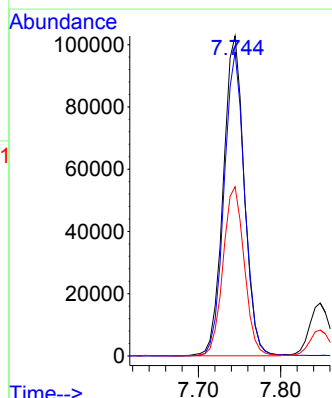
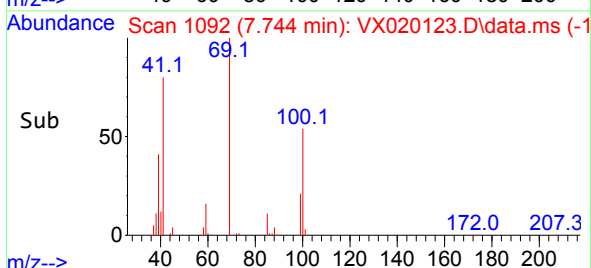
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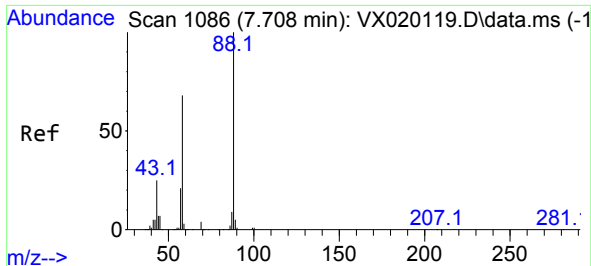


#48
Methyl methacrylate
Concen: 52.81 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



Tgt Ion: 41 Resp: 181747
Ion Ratio Lower Upper
41 100
69 93.7 76.0 114.0
39 53.7 44.6 67.0





#49
1,4-Dioxane
Concen: 1010.14 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

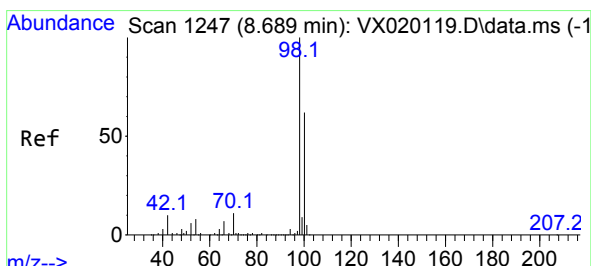
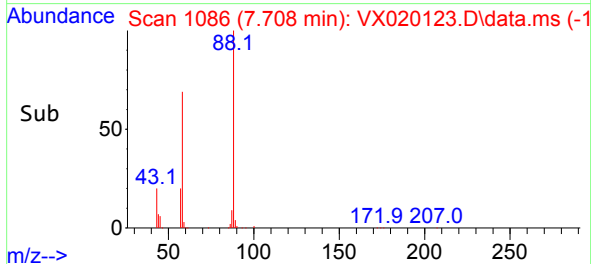
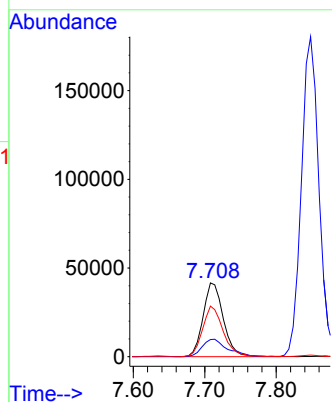
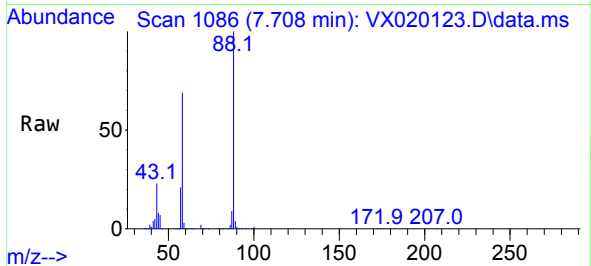
Tgt Ion: 88 Resp: 81378

Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.2	34.8
58	69.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
ICVVX121820

Manual Integrations
APPROVED

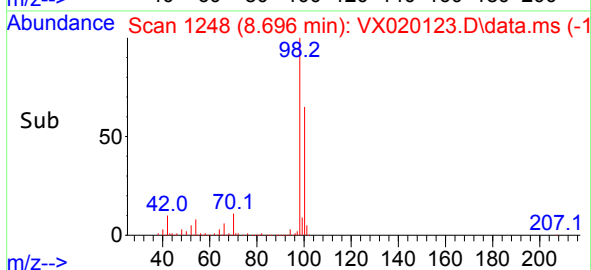
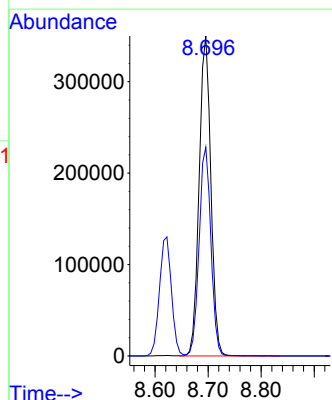
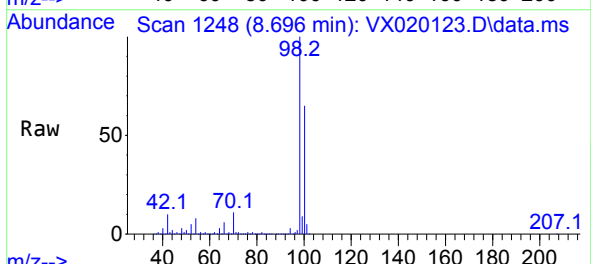
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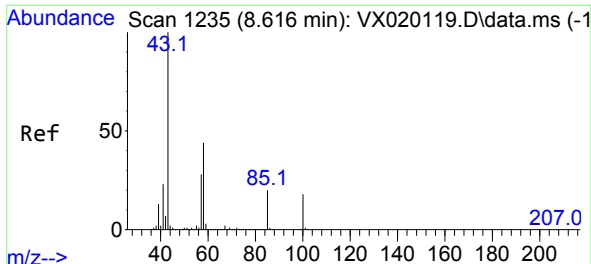


#50
Toluene-d8
Concen: 50.39 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 98 Resp: 537463

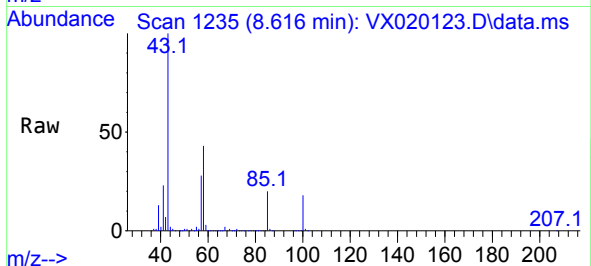
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 259.73 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

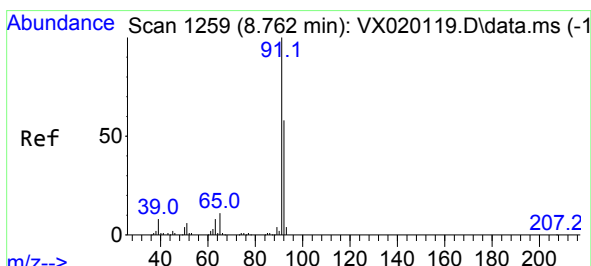
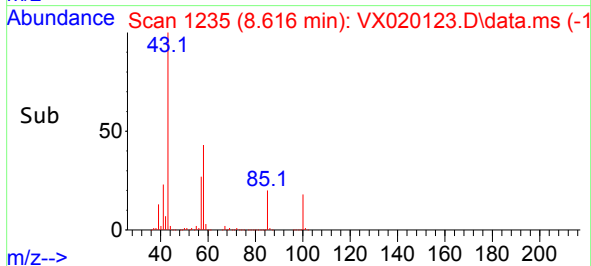
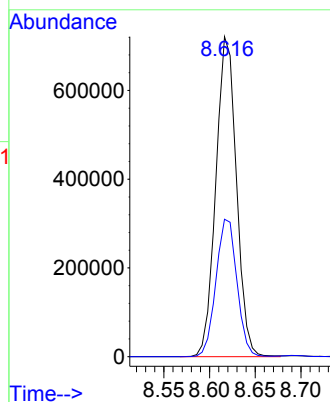
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



Tgt Ion: 43 Resp: 1129297
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0

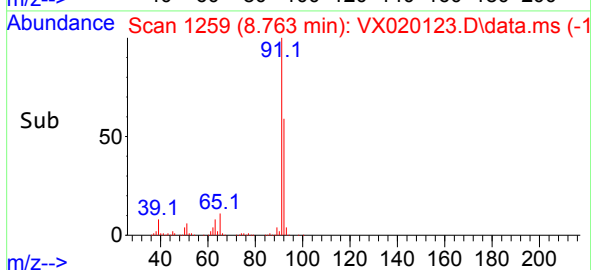
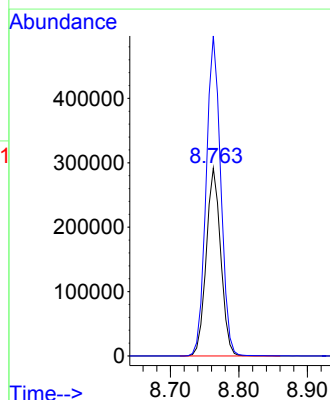
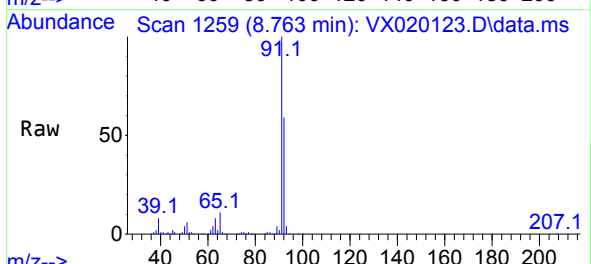
Manual Integrations
APPROVED

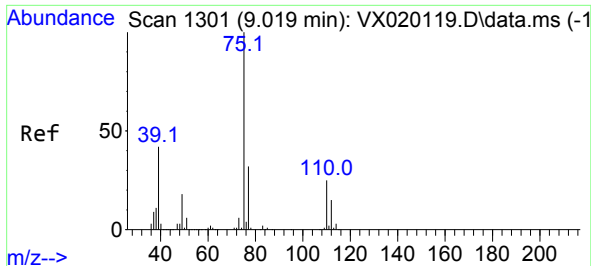
MMDadoda
12/21/2020 3:58:15 PM



#52
Toluene
Concen: 52.85 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 92 Resp: 429799
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7





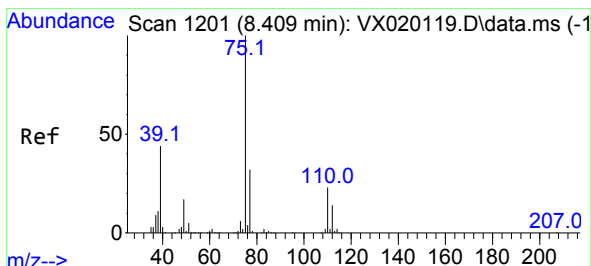
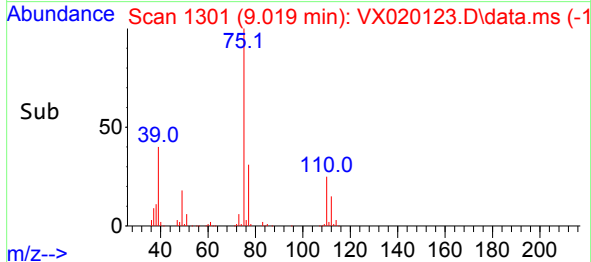
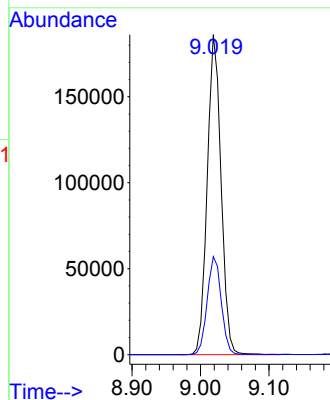
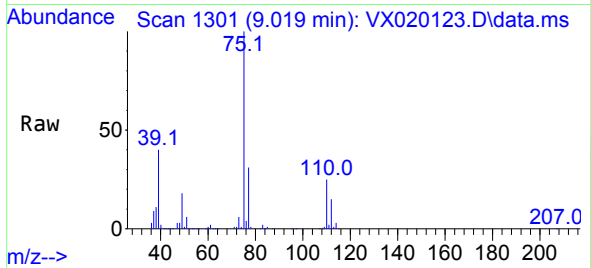
#53
t-1,3-Dichloropropene
Concen: 54.07 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 75 Resp: 261186
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

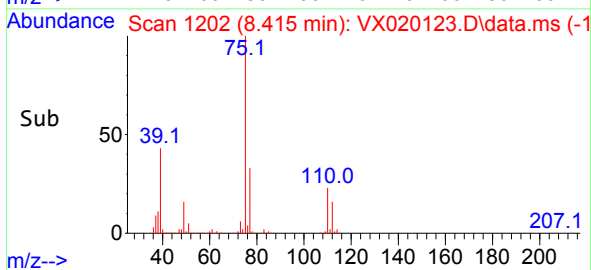
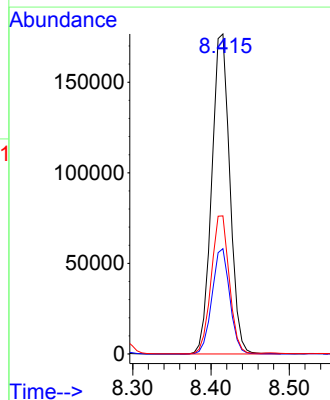
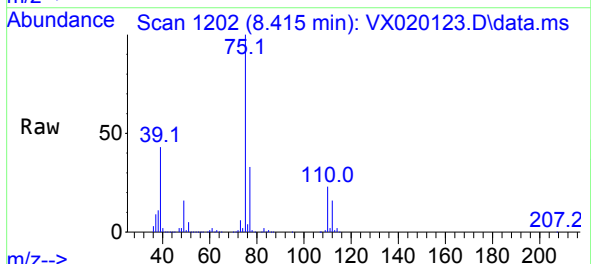
Manual Integrations
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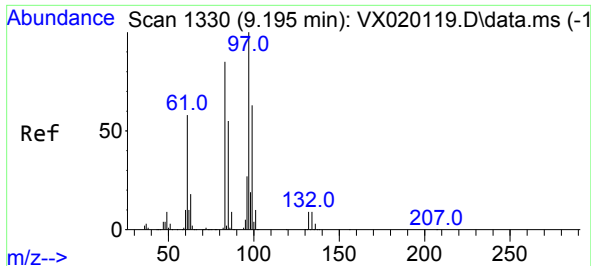
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#54
cis-1,3-Dichloropropene
Concen: 53.45 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 75 Resp: 283490
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 43.1 35.1 52.7





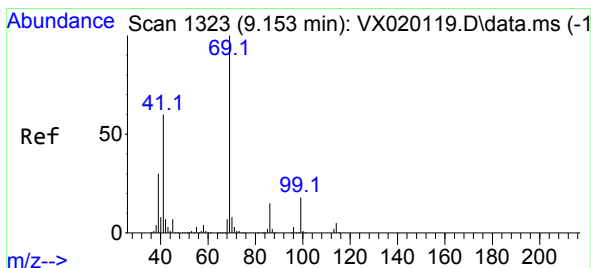
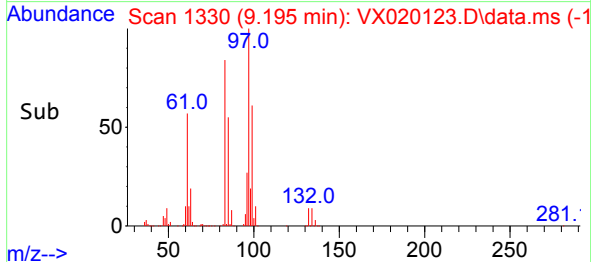
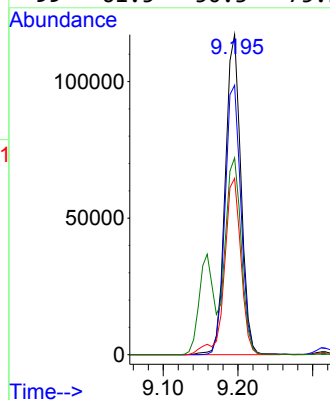
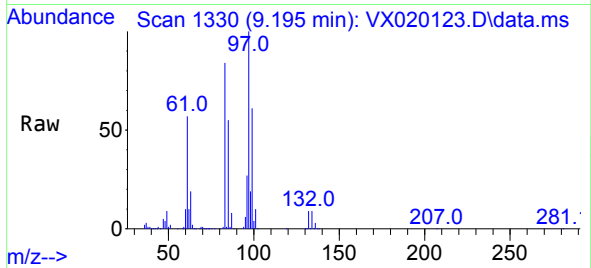
#55
1,1,2-Trichloroethane
Concen: 50.94 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 97 Resp: 170836
Ion Ratio Lower Upper
97 100
83 84.2 69.3 103.9
85 55.1 44.3 66.5
99 61.5 50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

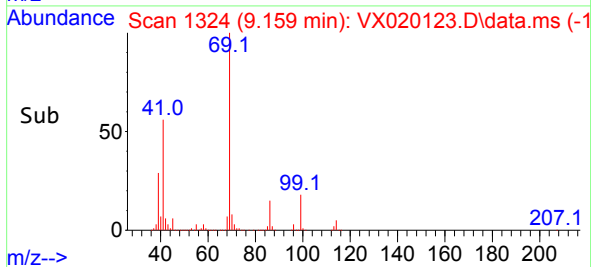
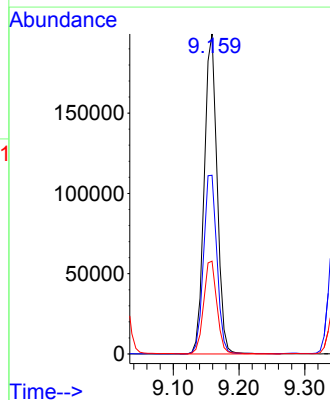
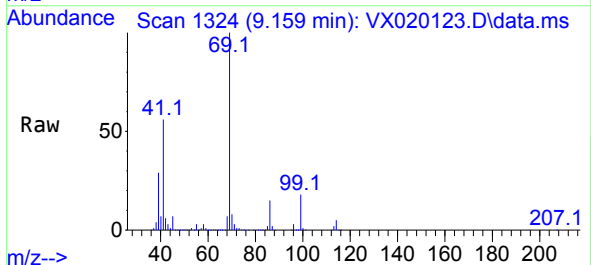
Manual Integrations
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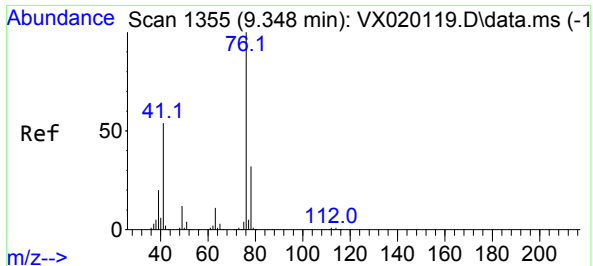
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#56
Ethyl methacrylate
Concen: 55.05 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 69 Resp: 270206
Ion Ratio Lower Upper
69 100
41 58.3 46.8 70.2
39 29.8 24.7 37.1





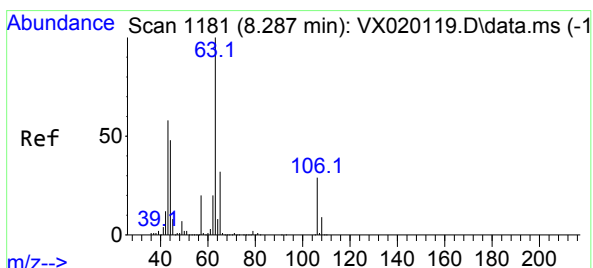
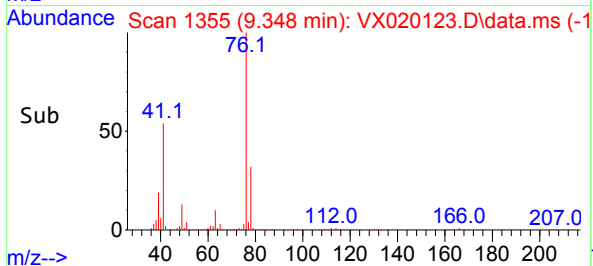
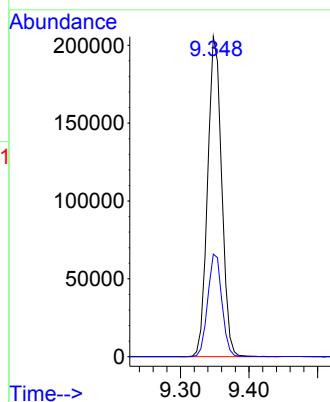
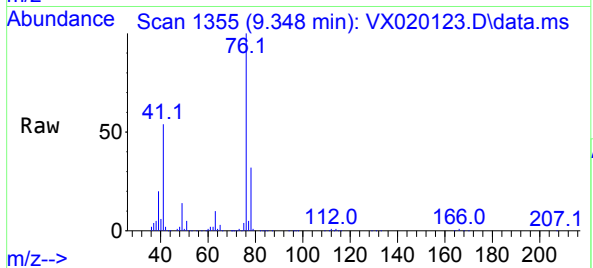
#57
1,3-Dichloropropane
Concen: 51.41 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 76 Resp: 293502
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

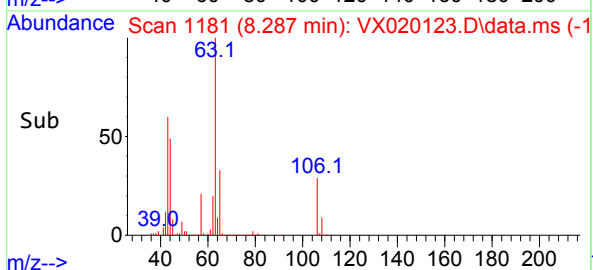
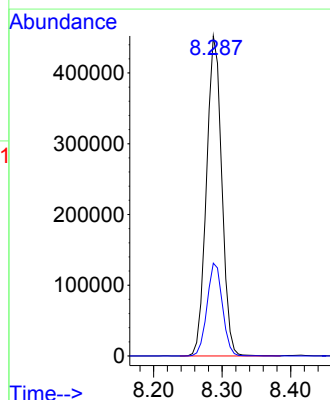
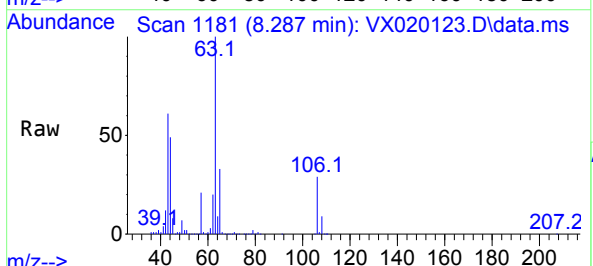
Manual Integrations
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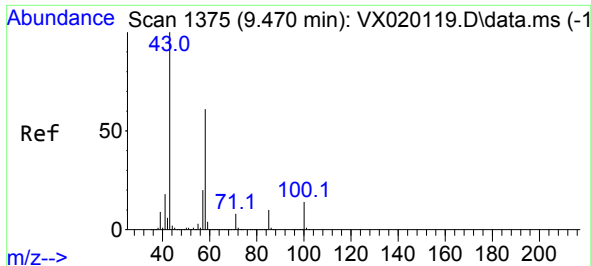
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#58
2-Chloroethyl Vinyl ether
Concen: 270.92 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 63 Resp: 703410
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3





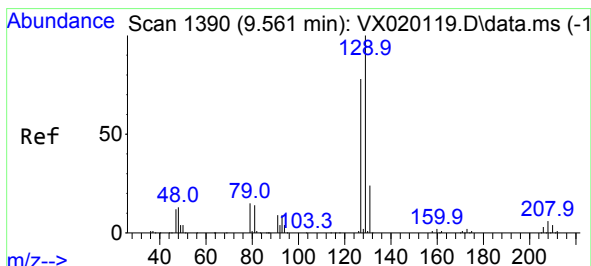
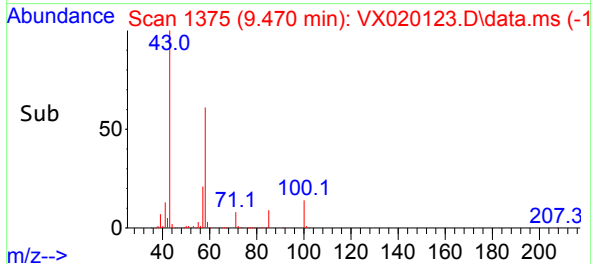
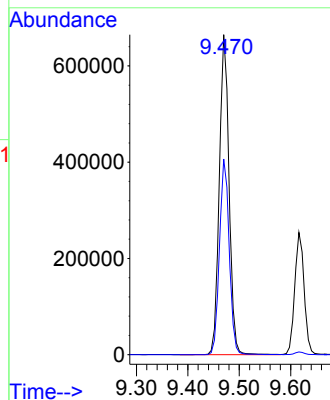
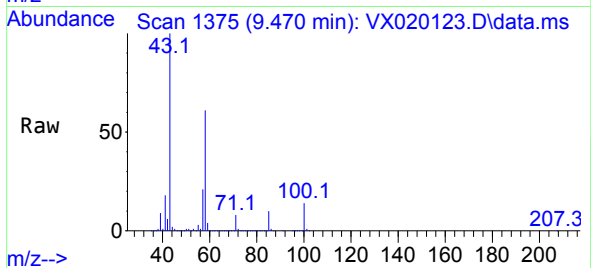
#59
2-Hexanone
Concen: 264.40 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 43 Resp: 876028
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

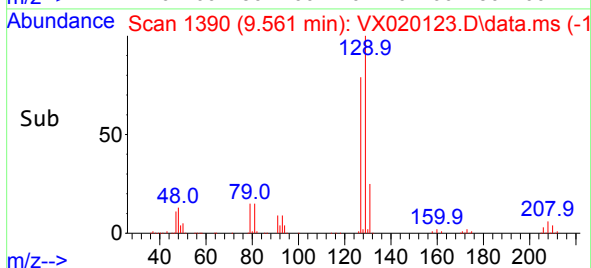
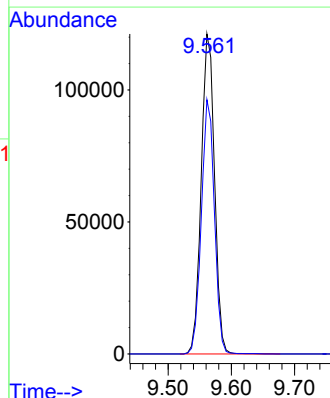
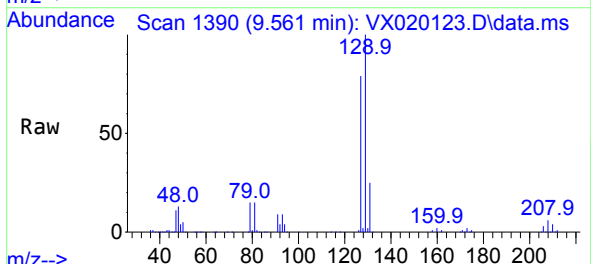
Manual Integrations
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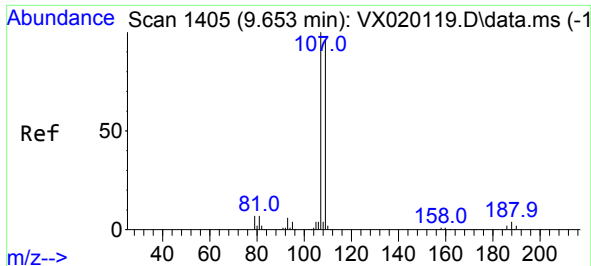
MMDadoda
12/21/2020 3:58:15 PM



#60
Dibromochloromethane
Concen: 53.32 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

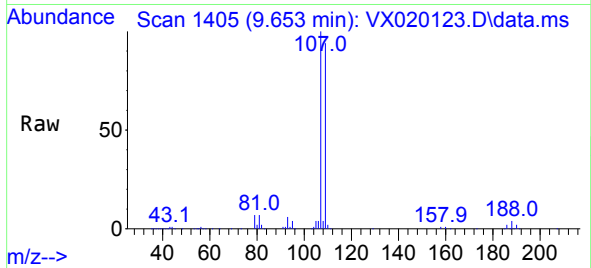
Tgt Ion: 129 Resp: 177440
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.76 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

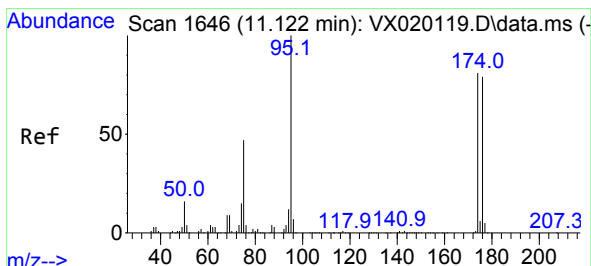
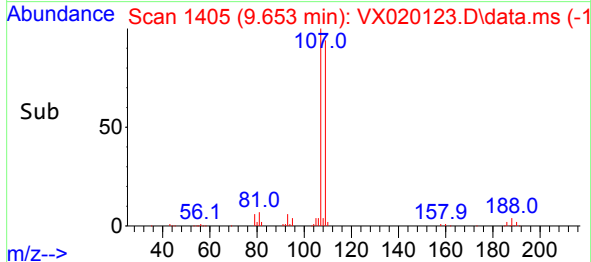
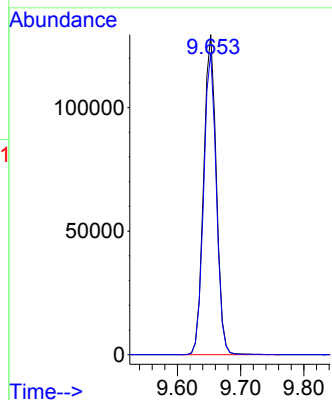
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



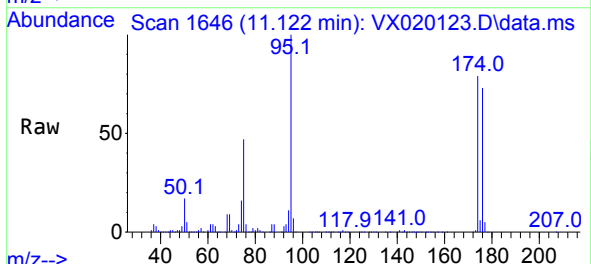
Tgt Ion:107 Resp: 181267
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

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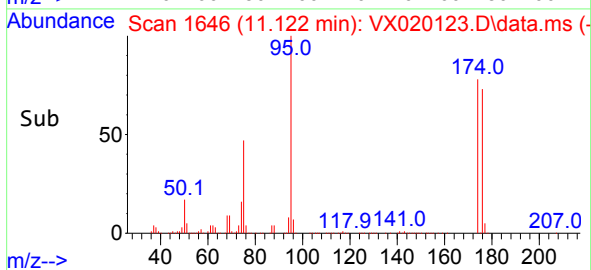
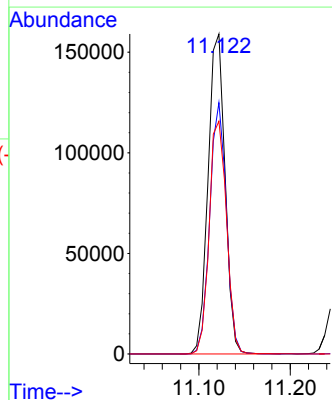
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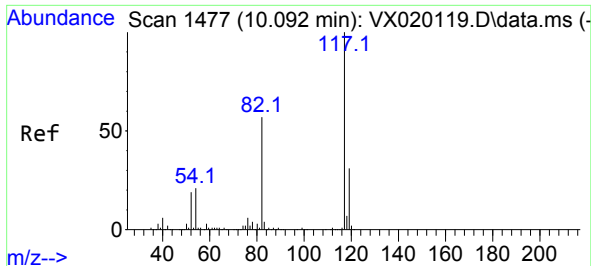


#62
4-Bromofluorobenzene
Concen: 50.17 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

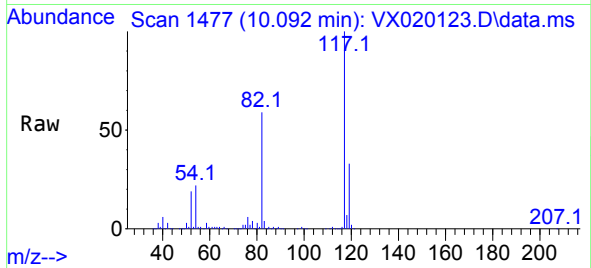


Tgt Ion: 95 Resp: 204793
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.3 0.0 155.8

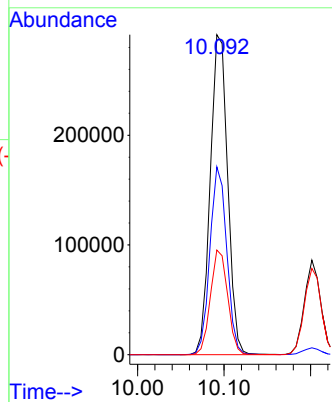
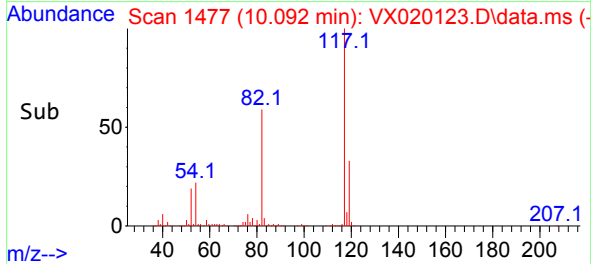




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



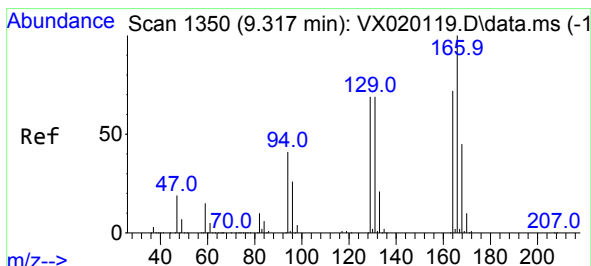
Tgt Ion:117 Resp: 406974
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.7 26.6 39.8



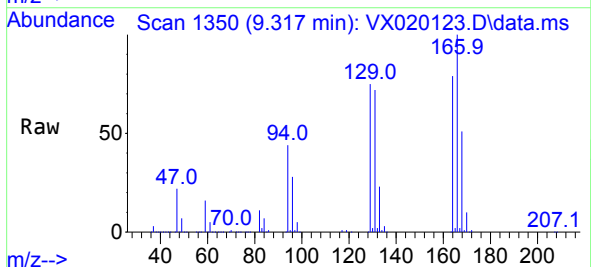
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

Manual Integrations
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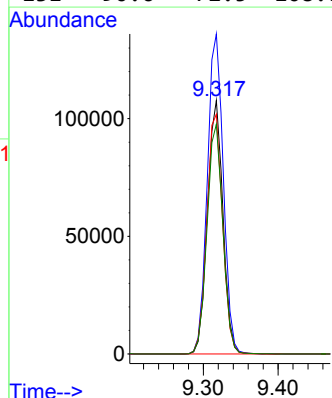
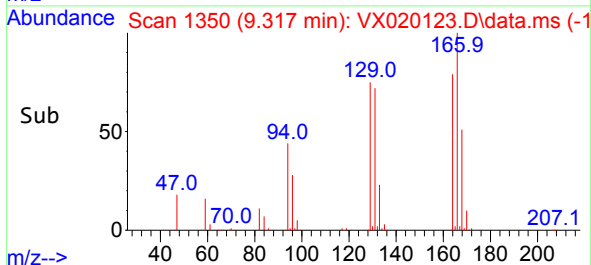
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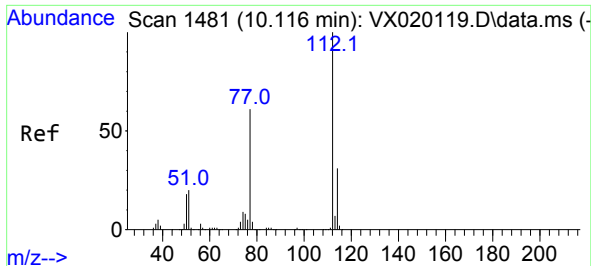


#64
Tetrachloroethene
Concen: 50.91 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



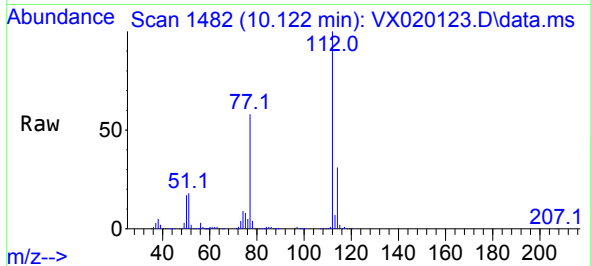
Tgt Ion:164 Resp: 156103
Ion Ratio Lower Upper
164 100
166 126.3 103.4 155.2
129 94.6 70.8 106.2
131 90.6 72.5 108.7





#65
Chlorobenzene
Concen: 51.79 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

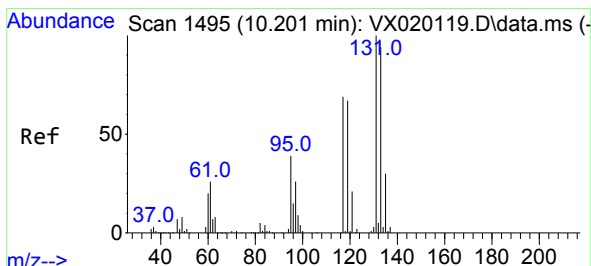
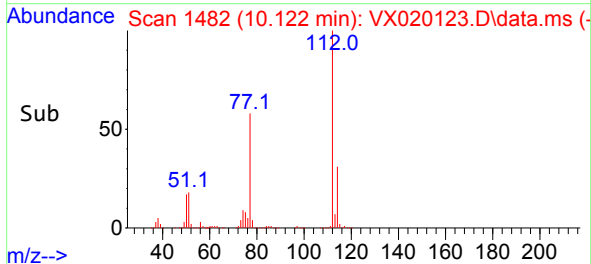
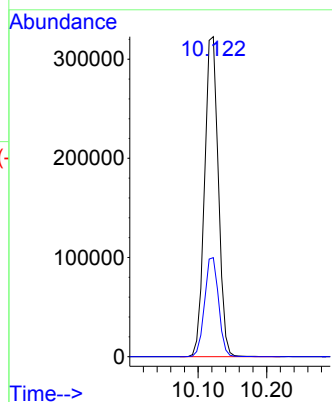
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820



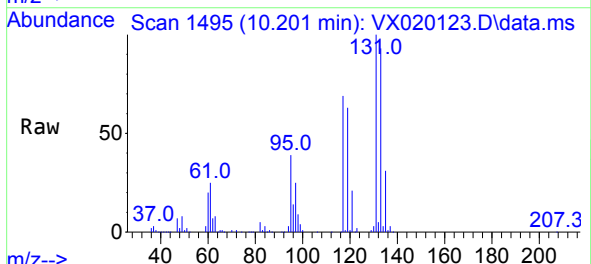
Tgt Ion:112 Resp: 452230
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
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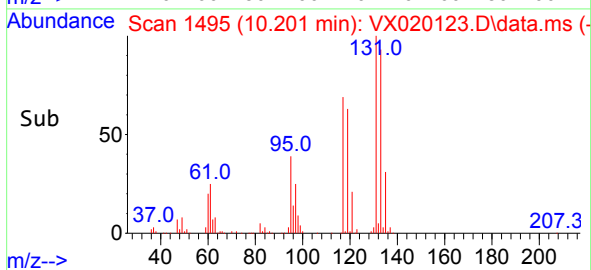
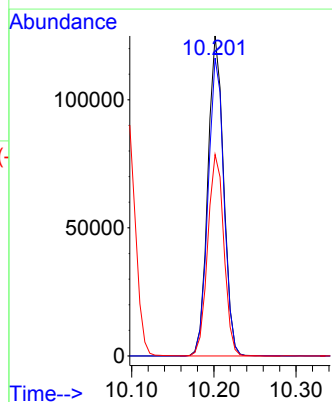
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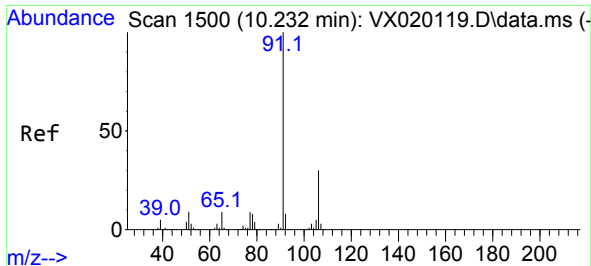


#66
1,1,1,2-Tetrachloroethane
Concen: 52.98 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



Tgt Ion:131 Resp: 165999
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 64.7 32.1 96.5





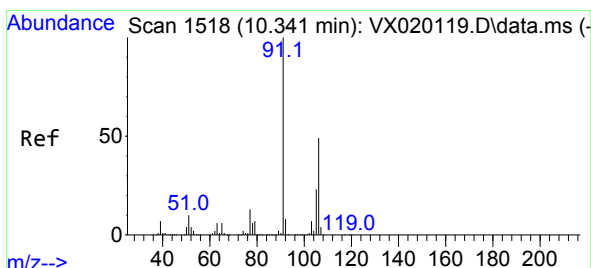
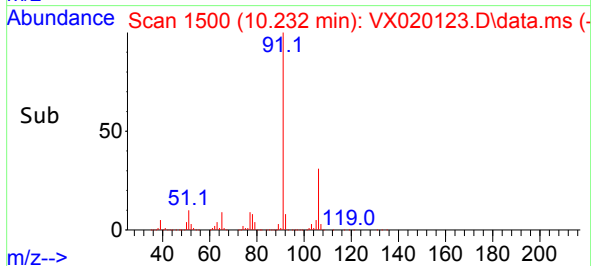
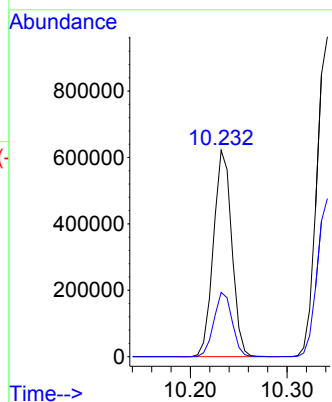
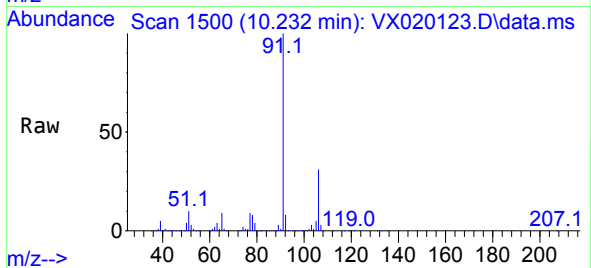
#67
Ethyl Benzene
Concen: 53.58 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 91 Resp: 817810
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

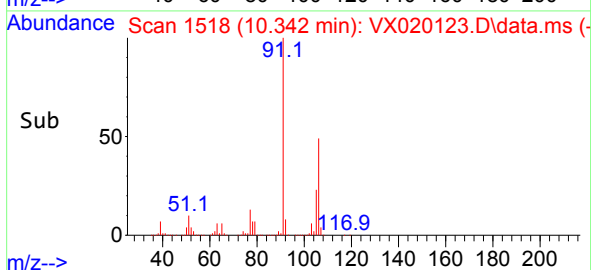
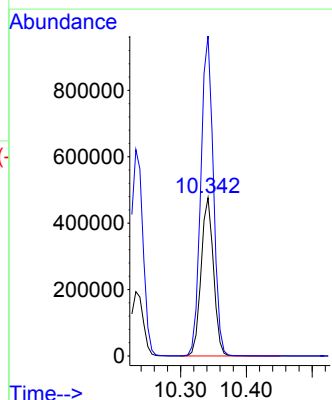
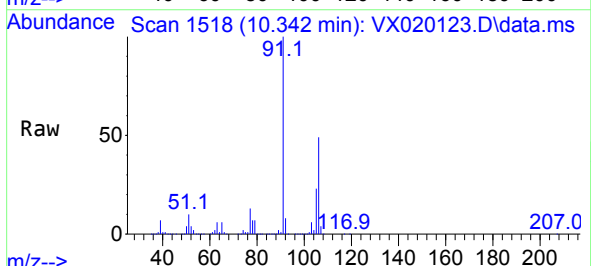
Manual Integrations
APPROVED

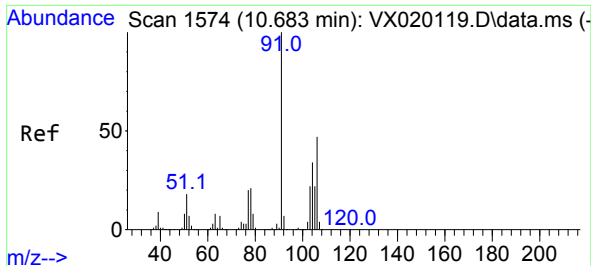
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#68
m/p-Xylenes
Concen: 109.50 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 106 Resp: 623939
Ion Ratio Lower Upper
106 100
91 204.9 162.8 244.2





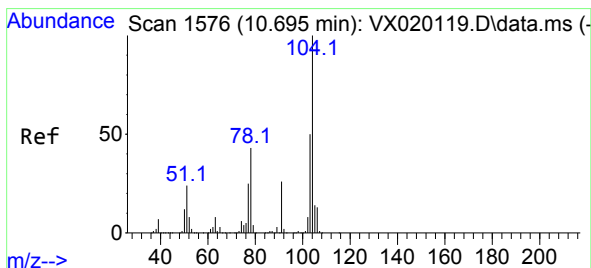
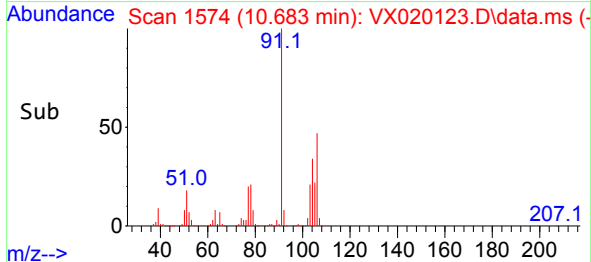
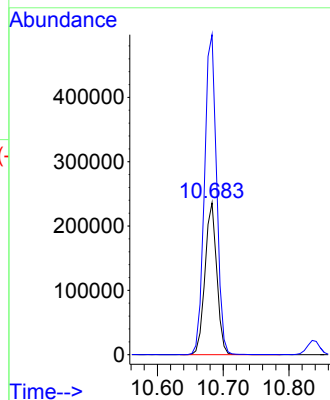
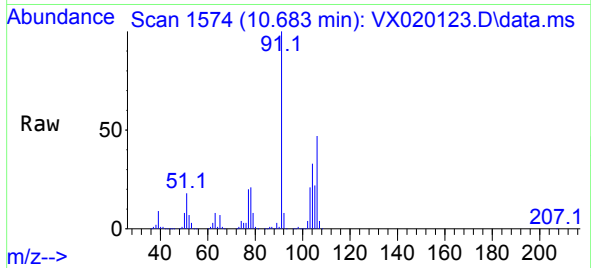
#69
o-Xylene
Concen: 53.64 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:106 Resp: 294172
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

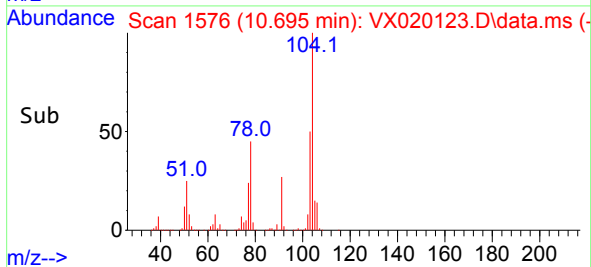
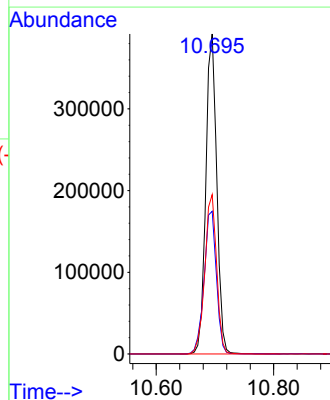
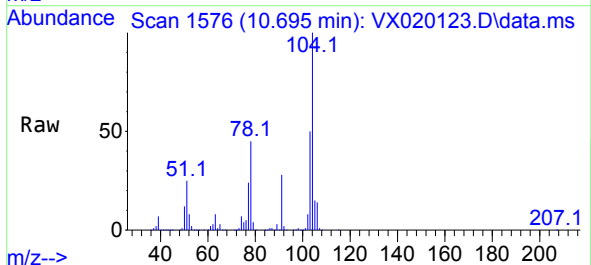
Manual Integrations
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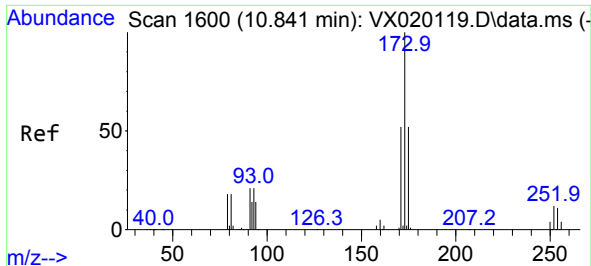
MMDadoda
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#70
Styrene
Concen: 54.68 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:104 Resp: 506946
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.0 43.4 65.0





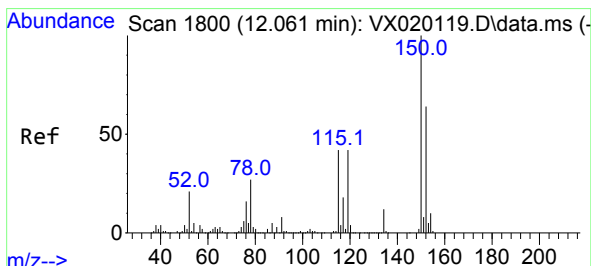
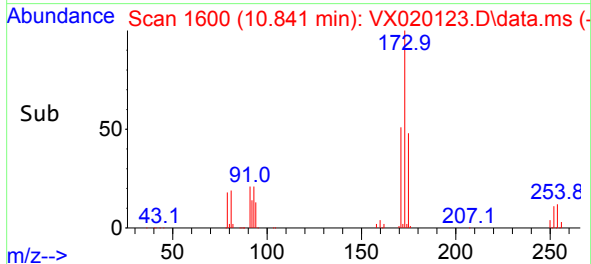
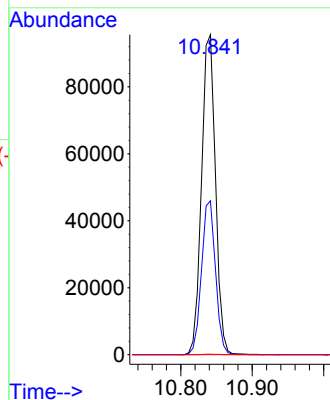
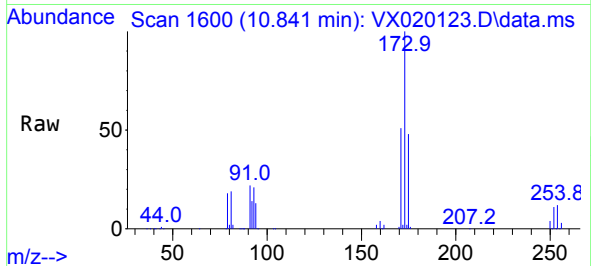
#71
Bromoform
Concen: 53.39 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:173 Resp: 129548
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

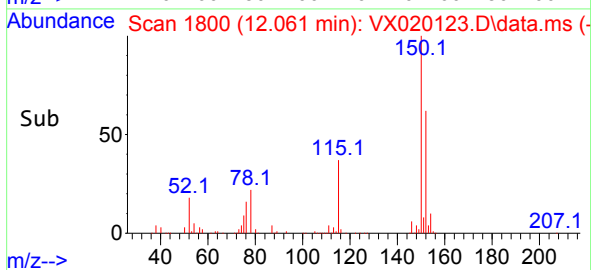
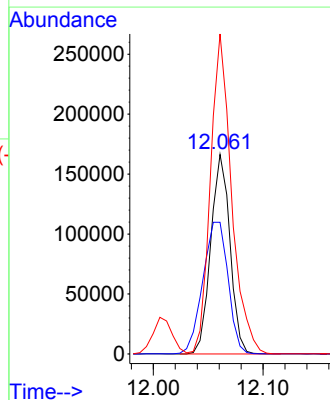
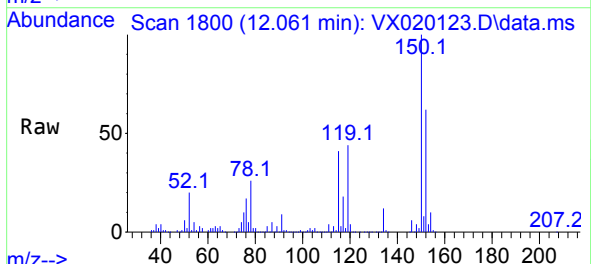
Manual Integrations
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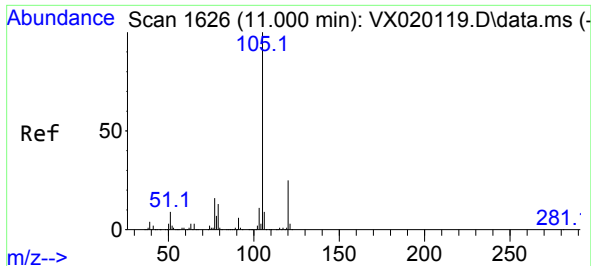
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:152 Resp: 202621
Ion Ratio Lower Upper
152 100
115 86.9 41.1 123.3
150 176.1 0.0 349.0





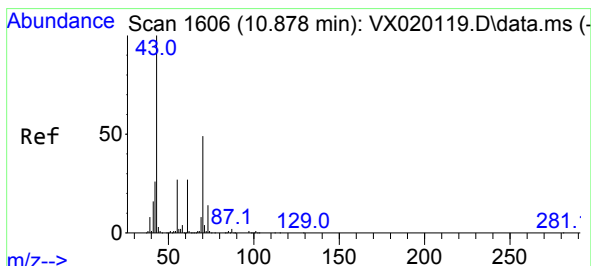
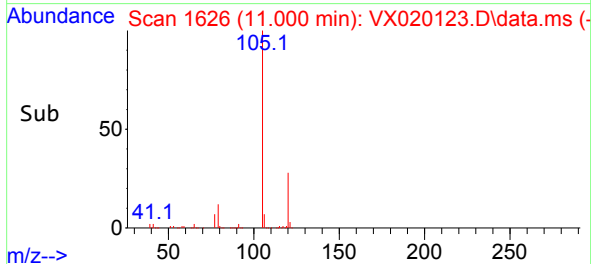
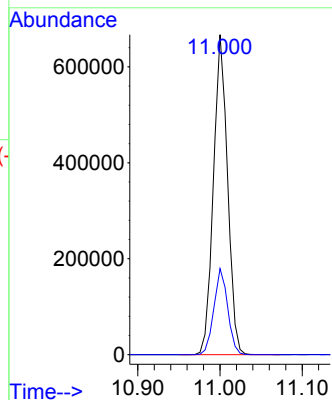
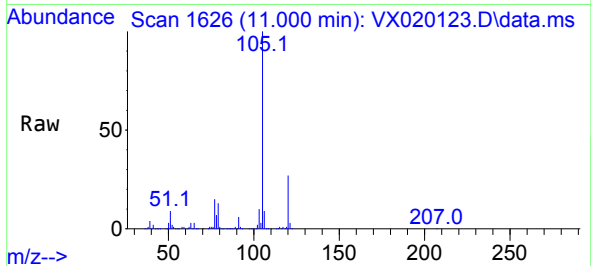
#73
Isopropylbenzene
Concen: 54.37 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:105 Resp: 795134
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

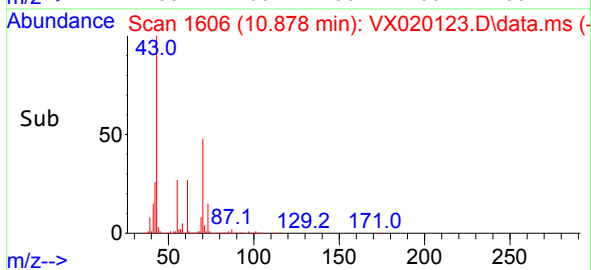
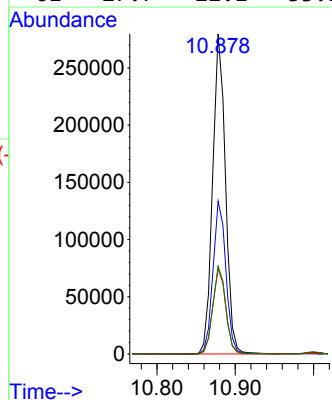
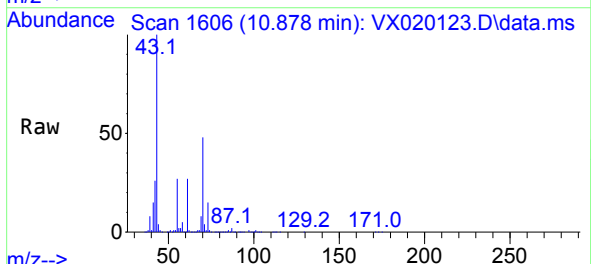
Manual Integrations
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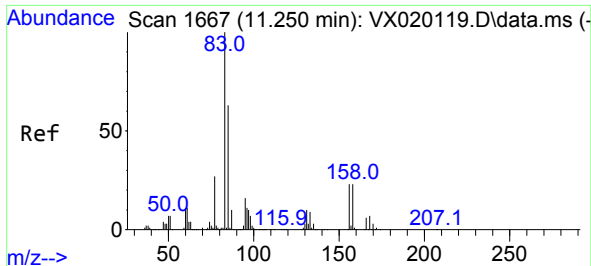
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#74
N-ethyl acetate
Concen: 53.82 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 43 Resp: 317239
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.6
55 27.4 21.5 32.3
61 27.7 22.1 33.1





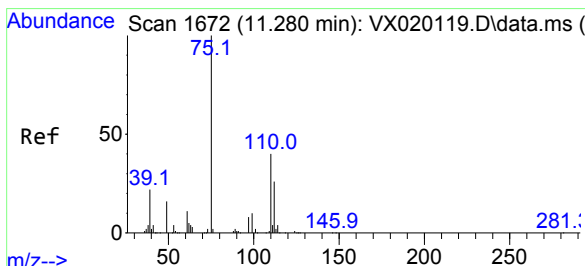
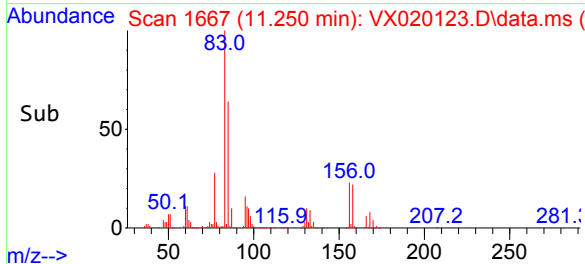
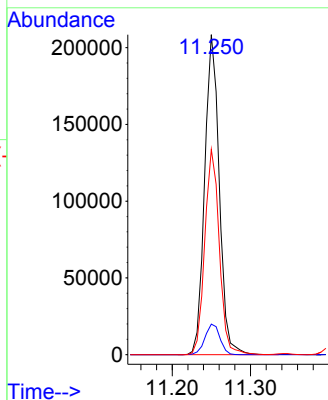
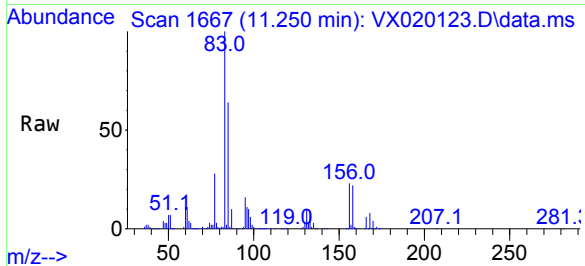
#75
1,1,2,2-Tetrachloroethane
Concen: 50.62 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 83 Resp: 268830
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

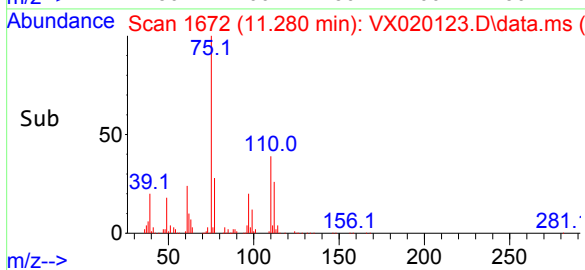
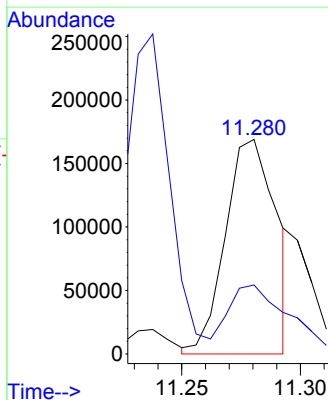
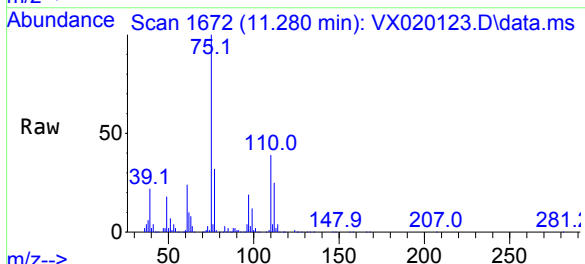
Manual Integrations
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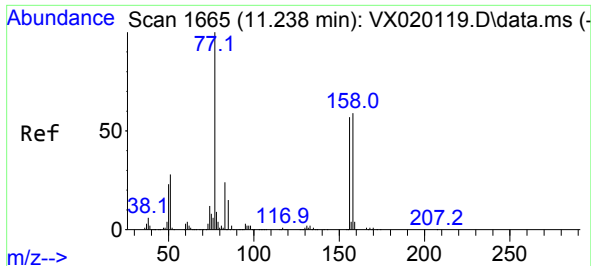
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12/21/2020 3:58:15 PM



#76
1,2,3-Trichloropropane
Concen: 50.55 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 75 Resp: 252277
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





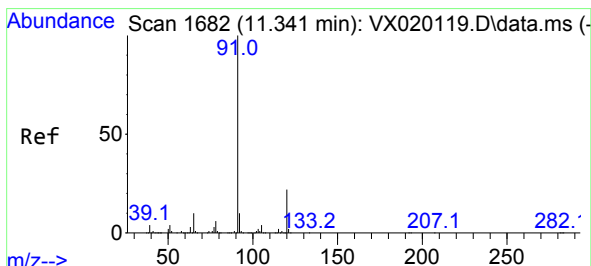
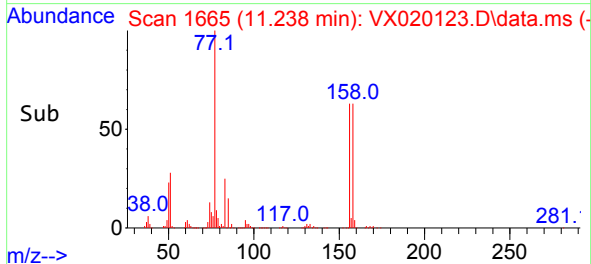
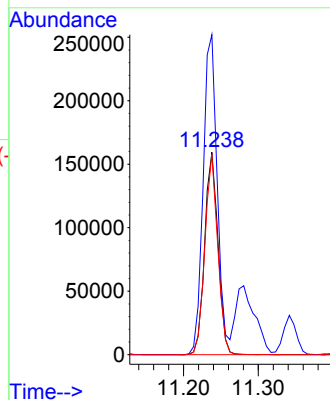
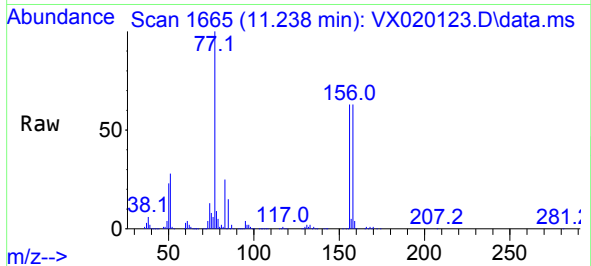
#77
Bromobenzene
Concen: 51.00 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:156 Resp: 197143
Ion Ratio Lower Upper
156 100
77 166.9 82.8 248.6
158 95.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

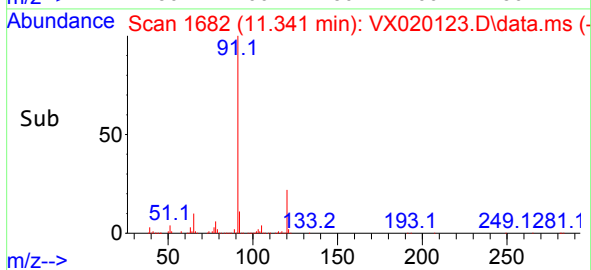
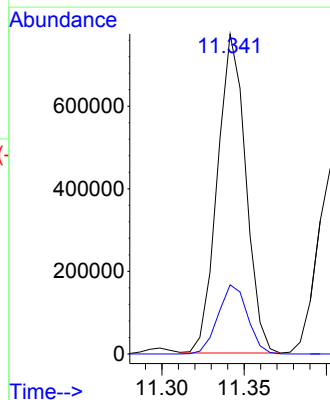
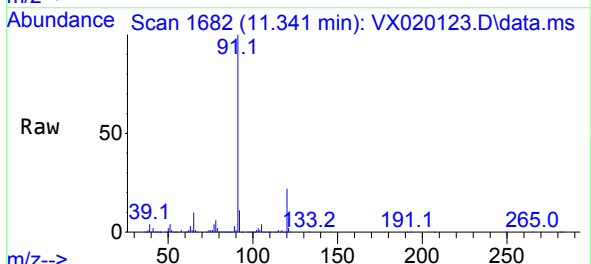
Manual Integrations
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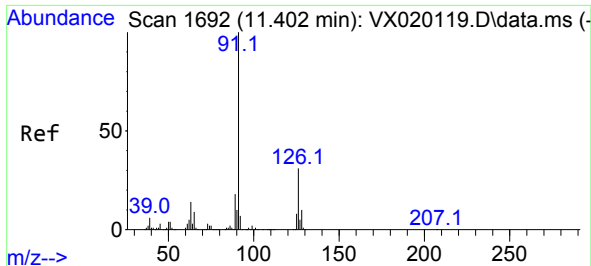
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#78
n-propylbenzene
Concen: 55.06 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 91 Resp: 927940
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





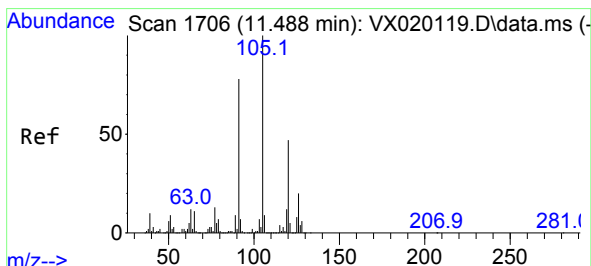
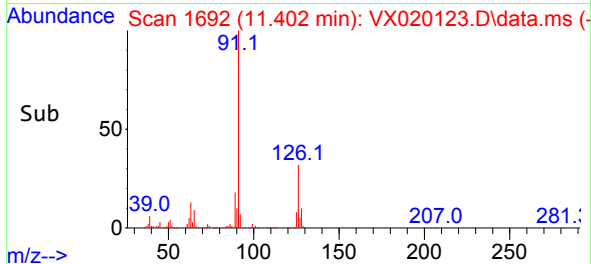
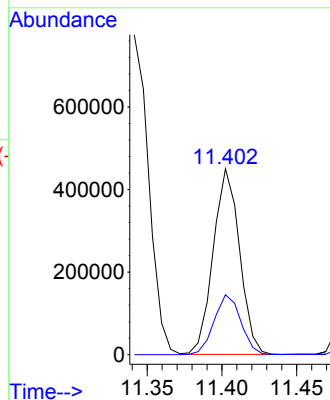
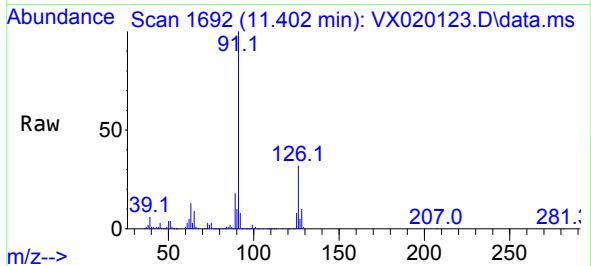
#79
2-Chlorotoluene
Concen: 52.43 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 91 Resp: 550986
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

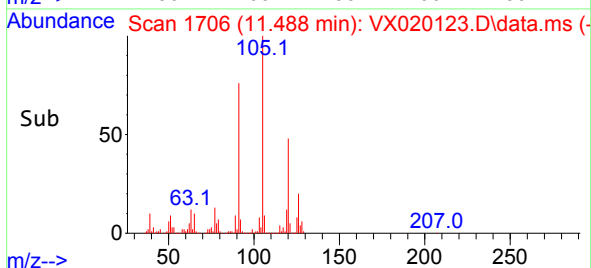
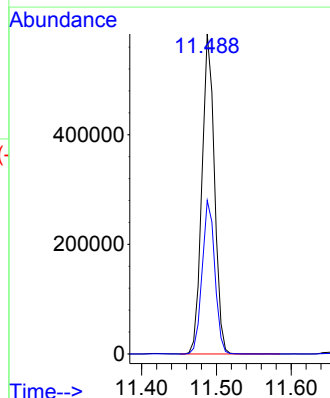
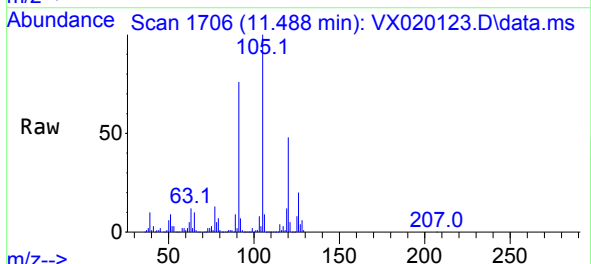
Manual Integrations
APPROVED

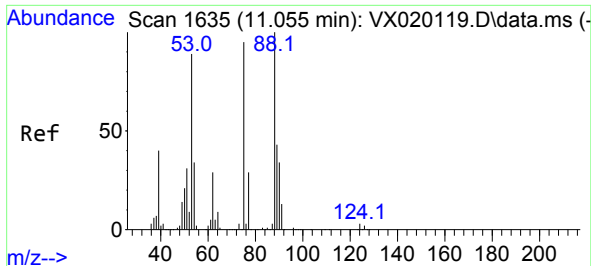
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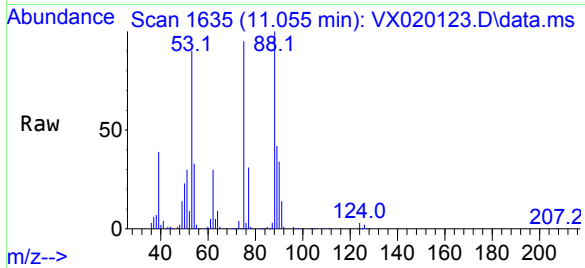
#80
1,3,5-Trimethylbenzene
Concen: 54.76 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:105 Resp: 678777
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5

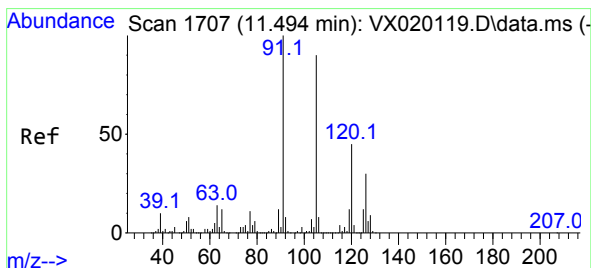
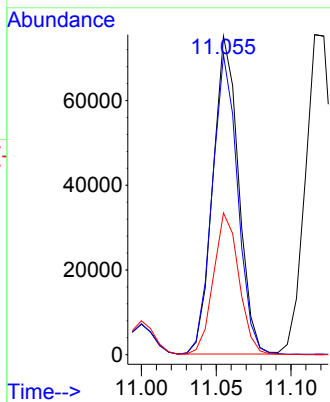
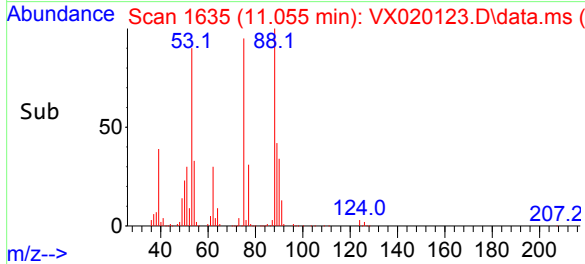




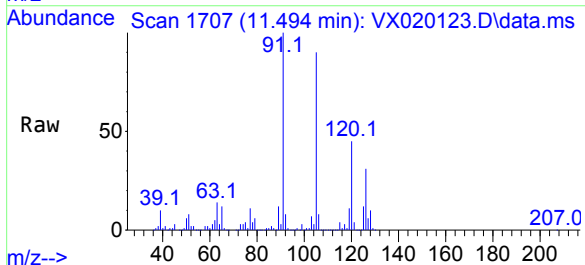
#81
trans-1,4-Dichloro-2-butene
Concen: 53.22 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



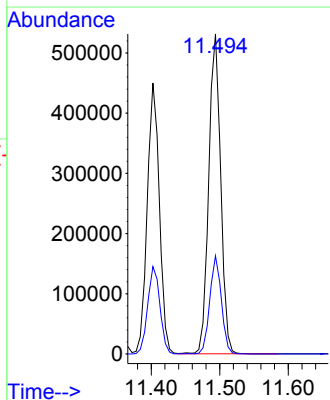
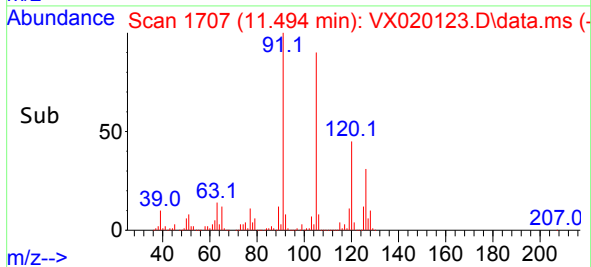
Tgt Ion: 75 Resp: 89540
Ion Ratio Lower Upper
75 100
53 93.8 74.5 111.7
89 44.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.55 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



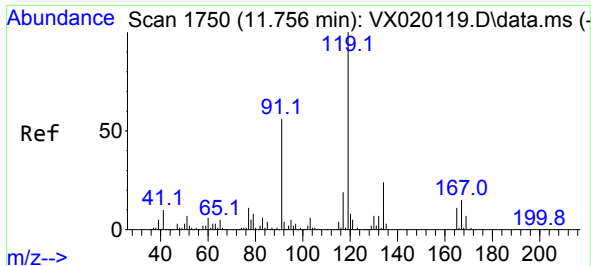
Tgt Ion: 91 Resp: 644987
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5



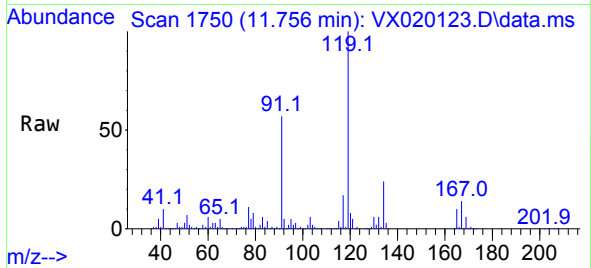
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

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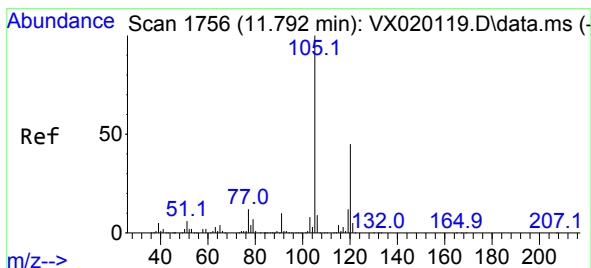
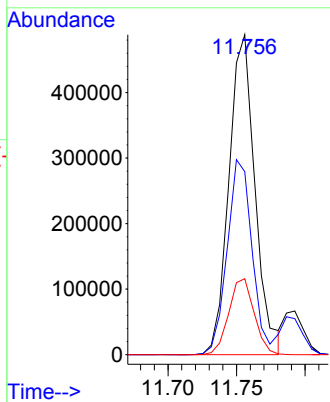
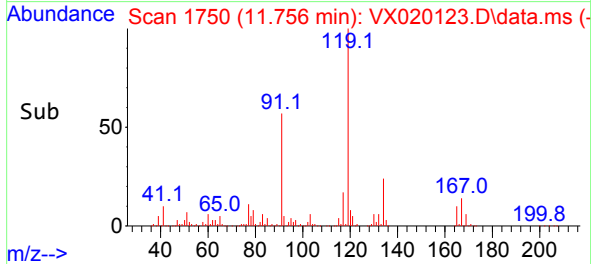
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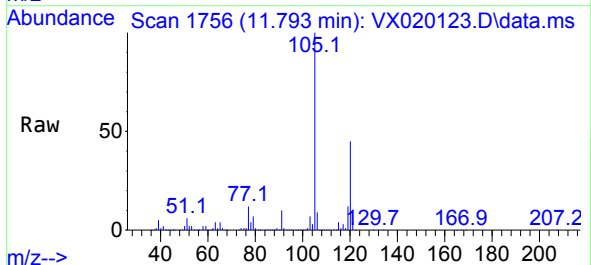
#83
tert-Butylbenzene
Concen: 54.44 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



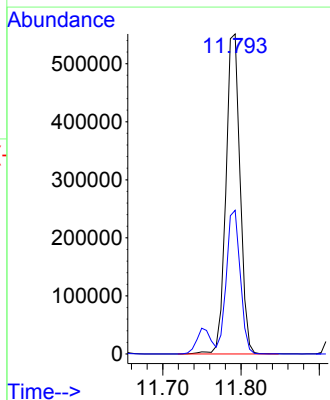
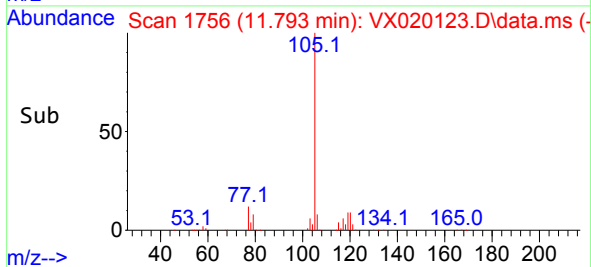
Tgt Ion:119 Resp: 647648
Ion Ratio Lower Upper
119 100
91 58.0 27.9 83.7
134 23.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 55.11 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



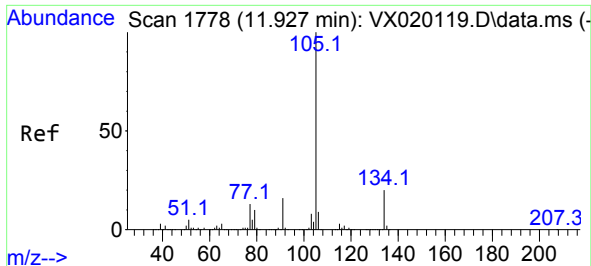
Tgt Ion:105 Resp: 693431
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

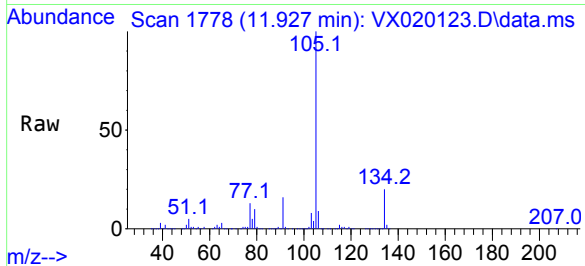
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#85
 sec-Butylbenzene
 Concen: 55.93 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020123.D
 Acq: 18 Dec 2020 13:32

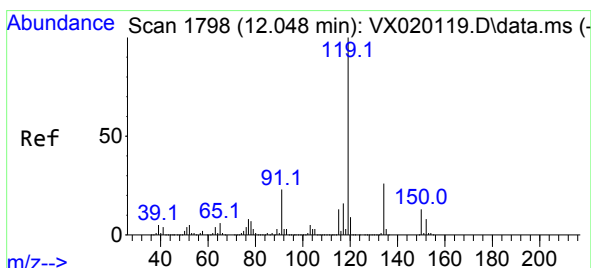
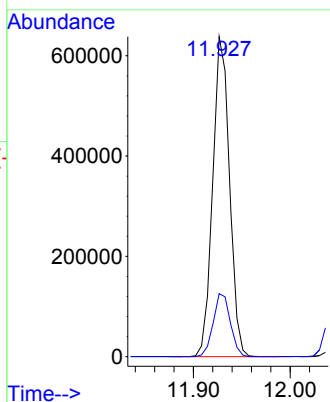
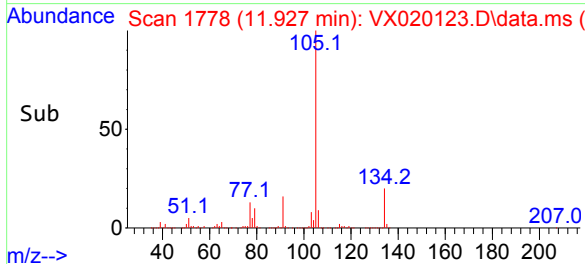
Instrument :
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 ClientSampleId :
 ICVVX121820



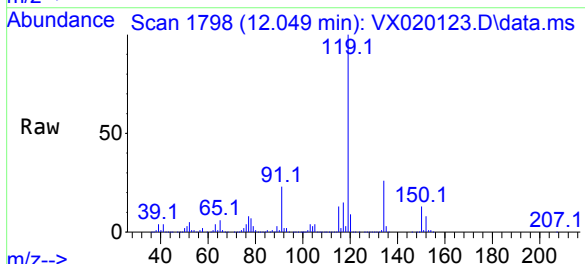
Tgt Ion:105 Resp: 767795
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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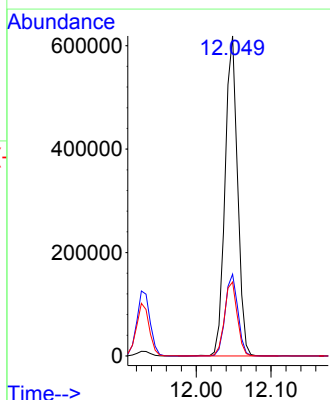
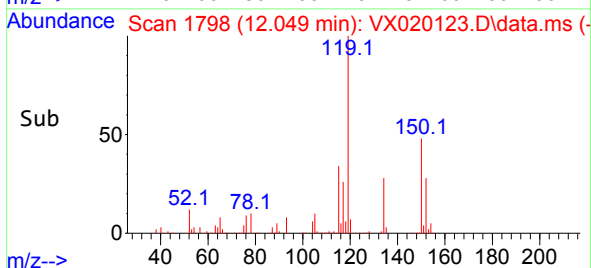
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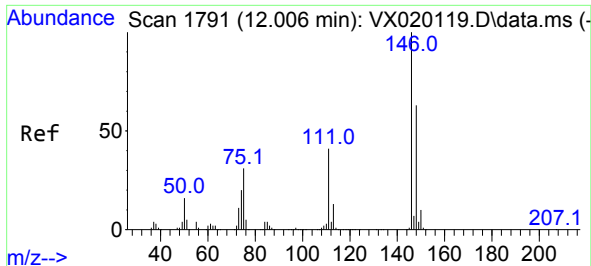


#86
 p-Isopropyltoluene
 Concen: 56.87 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020123.D
 Acq: 18 Dec 2020 13:32



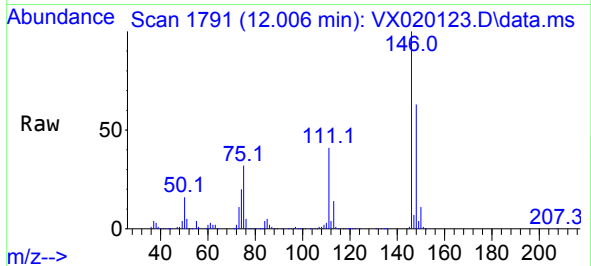
Tgt Ion:119 Resp: 719893
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.6 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 52.23 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

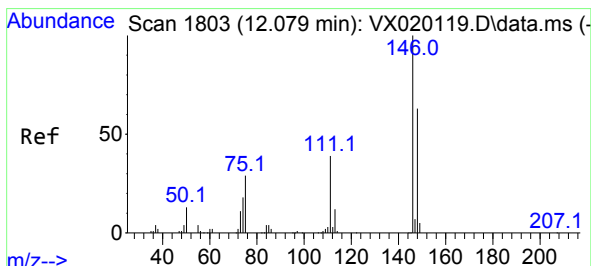
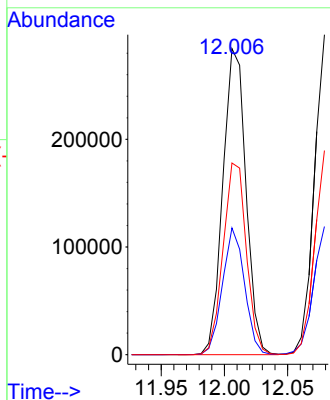
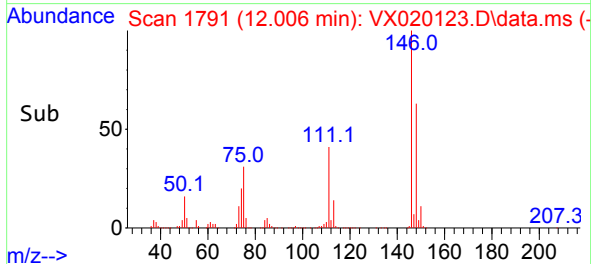
Instrument :
MSVOA_X
ClientSampled :
ICVVX121820



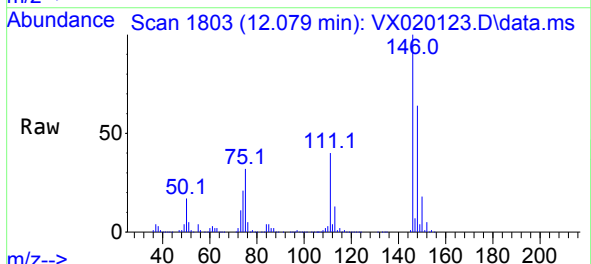
Tgt Ion:146 Resp: 360937
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.5
148 63.1 31.9 95.7

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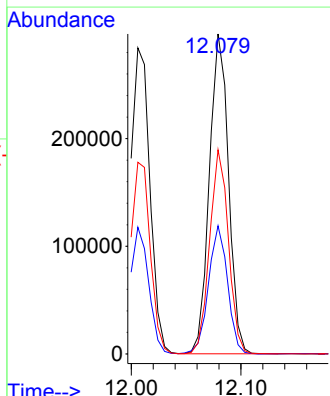
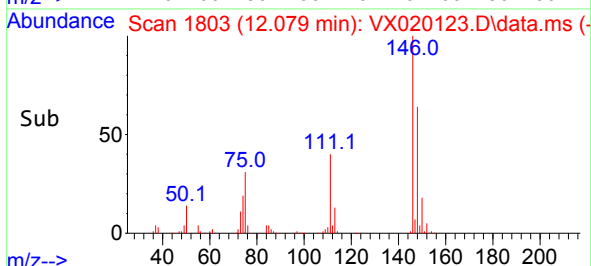
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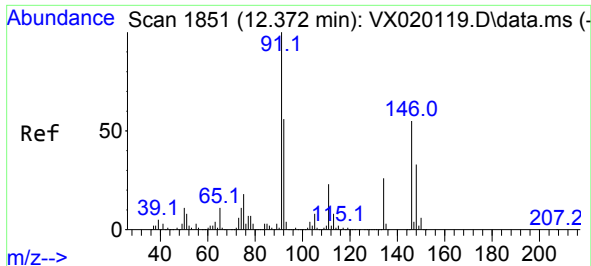


#88
1,4-Dichlorobenzene
Concen: 50.01 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



Tgt Ion:146 Resp: 360552
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 62.7 31.6 95.0





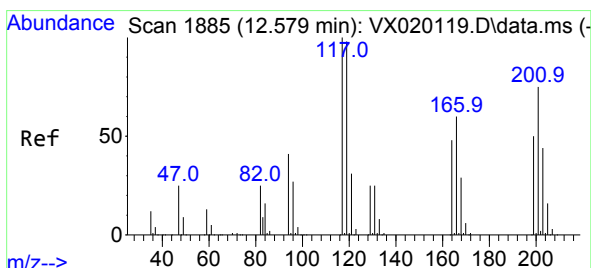
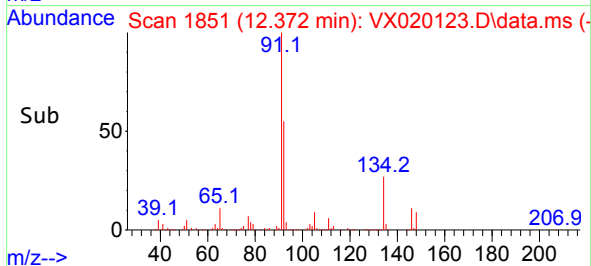
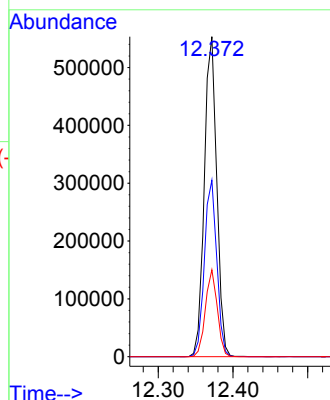
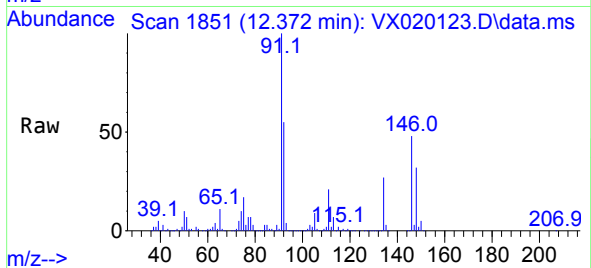
#89
n-Butylbenzene
Concen: 57.62 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 91 Resp: 639029
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.0 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

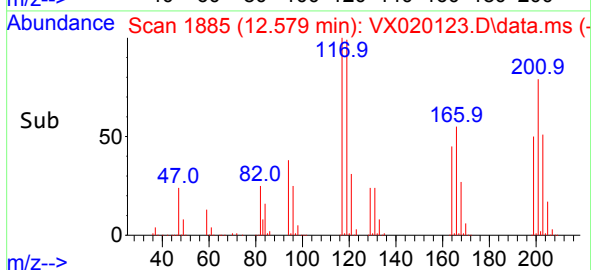
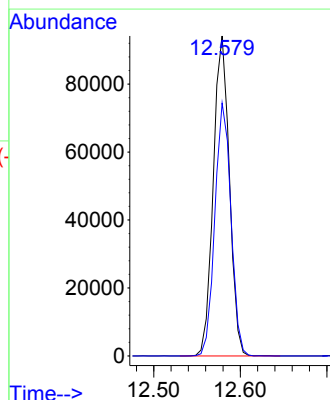
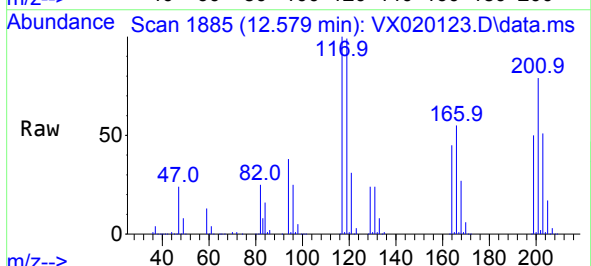
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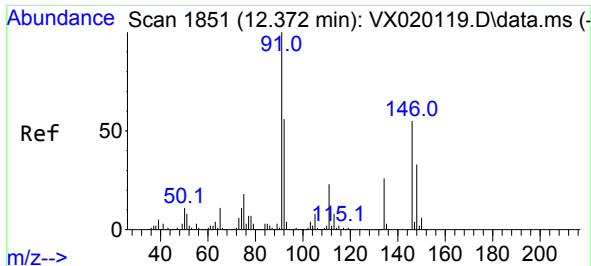
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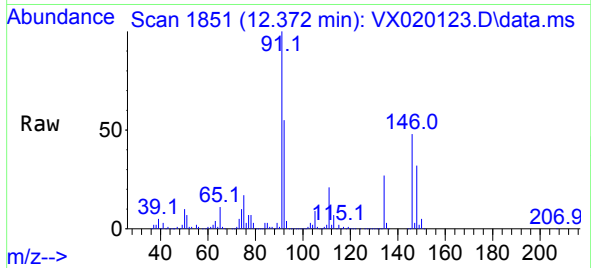
#90
Hexachloroethane
Concen: 55.60 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion: 117 Resp: 121417
Ion Ratio Lower Upper
117 100
201 79.0 40.4 121.2

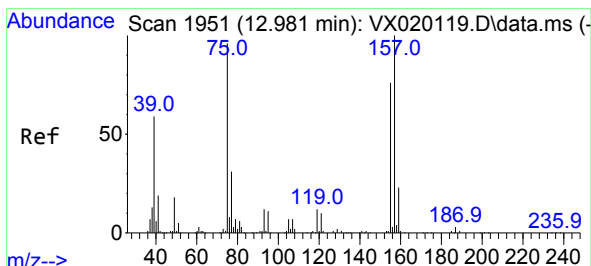
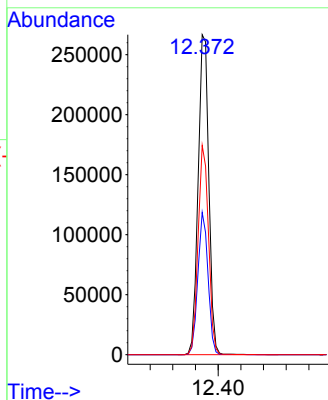
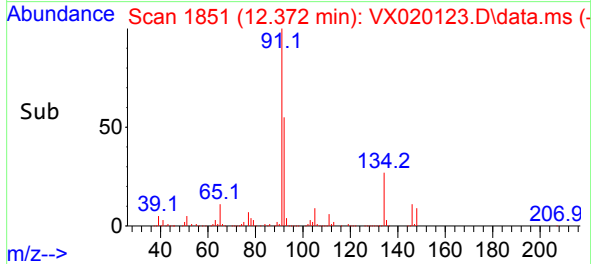




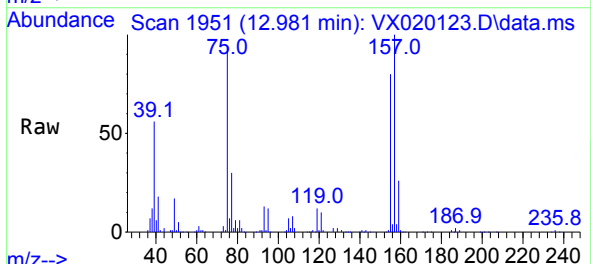
#91
1,2-Dichlorobenzene
Concen: 50.59 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



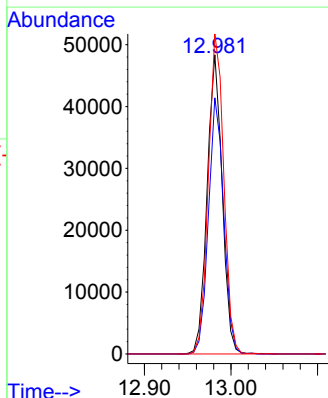
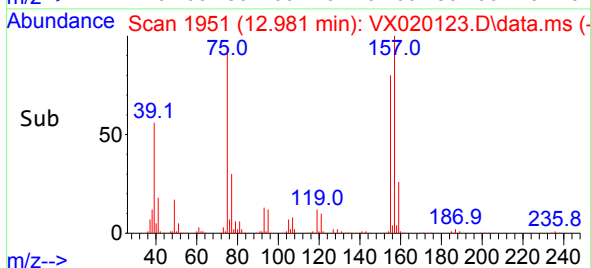
Tgt Ion: 146 Resp: 347869
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.41 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32



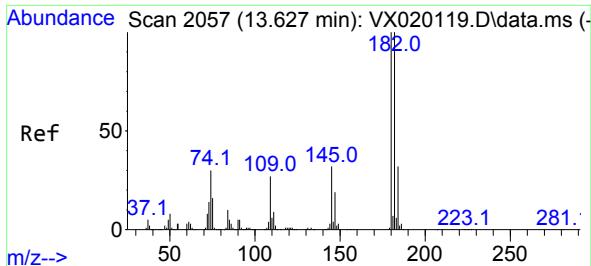
Tgt Ion: 75 Resp: 58406
Ion Ratio Lower Upper
75 100
155 86.6 45.3 135.9
157 109.8 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

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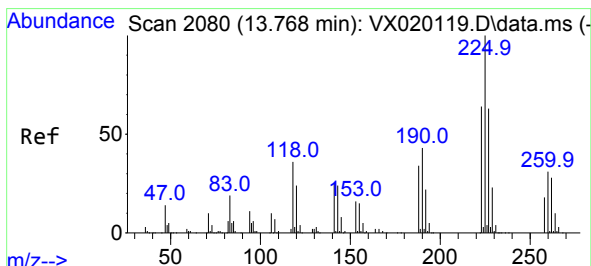
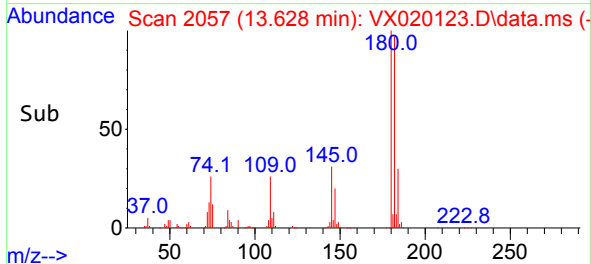
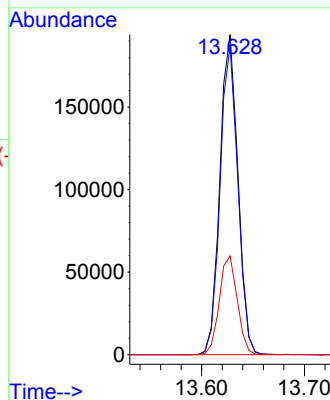
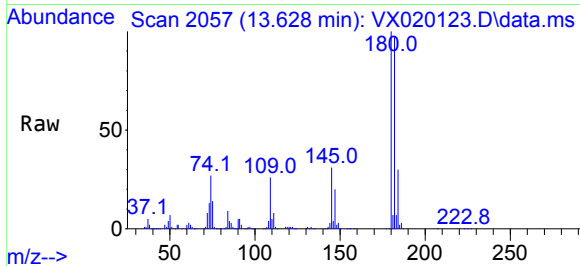
#93
1,2,4-Trichlorobenzene
Concen: 53.24 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Instrument :
MSVOA_X
ClientSampled :
ICVVX121820

Tgt Ion:180 Resp: 235437
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 30.7 15.0 45.0

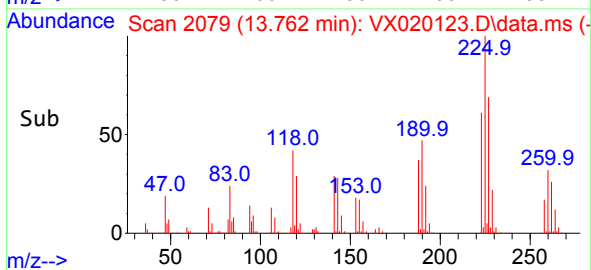
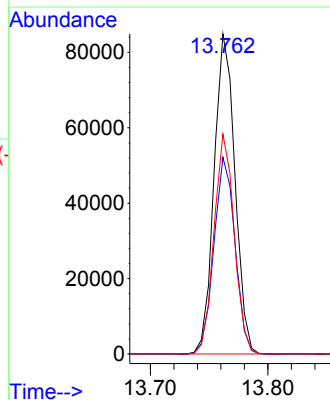
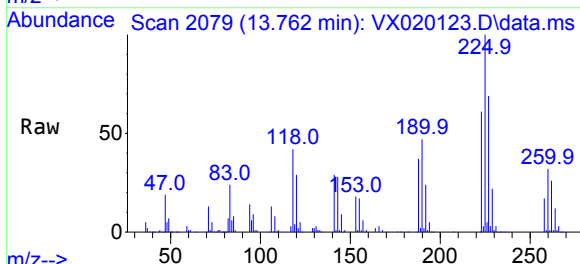
Manual Integrations
APPROVED

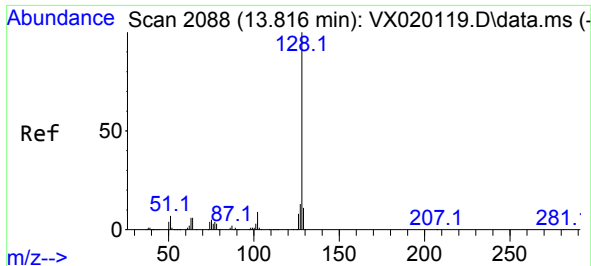
MMDadoda
12/21/2020 3:58:15 PM



#94
Hexachlorobutadiene
Concen: 56.01 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:225 Resp: 104603
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 66.5 31.6 95.0





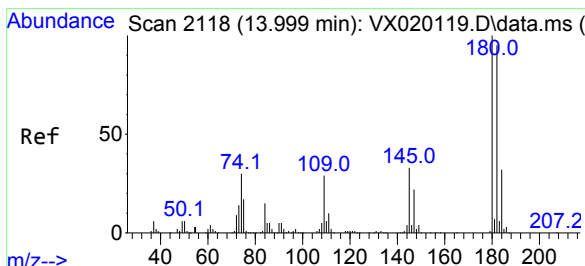
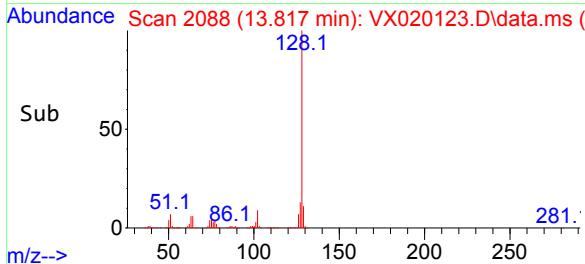
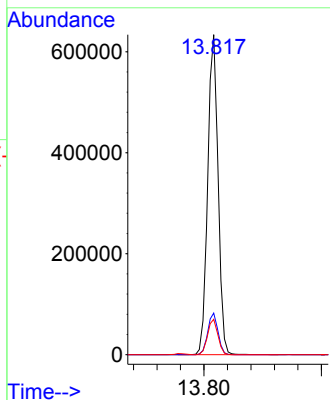
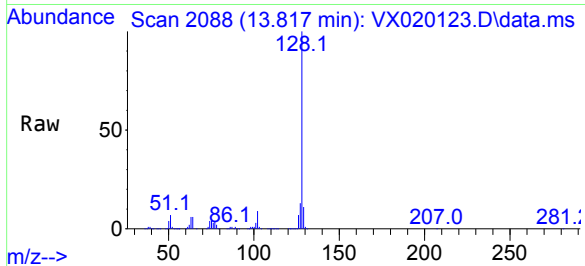
#95
Naphthalene
Concen: 55.38 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:128 Resp: 775486
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121820

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:58:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.22 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020123.D
Acq: 18 Dec 2020 13:32

Tgt Ion:180 Resp: 232808
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 32.7 16.1 48.3

