

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020119.D
 Acq On : 18 Dec 2020 11:57
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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Quant Time: Dec 18 12:25:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 12:23:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.617	168	218636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	378640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	366144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	181217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	153161	52.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.58%			
35) Dibromofluoromethane	5.458	113	121494	49.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.90%			
50) Toluene-d8	8.689	98	459075	49.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.32%			
62) 4-Bromofluorobenzene	11.122	95	175694	49.38	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.76%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	111286	55.17	ug/l	98
3) Chloromethane	1.313	50	135627	55.93	ug/l	98
4) Vinyl Chloride	1.392	62	140248	55.59	ug/l	99
5) Bromomethane	1.624	94	45566	54.36	ug/l	96
6) Chloroethane	1.703	64	93922	60.87	ug/l	99
7) Trichlorofluoromethane	1.910	101	177015	51.16	ug/l	99
8) Diethyl Ether	2.166	74	90030	59.13	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	99676	50.43	ug/l	97
10) Methyl Iodide	2.489	142	144306	49.71	ug/l	99
11) Tert butyl alcohol	3.014	59	158422	245.34	ug/l	99
12) 1,1-Dichloroethene	2.355	96	104285	51.88	ug/l	97
13) Acrolein	2.270	56	103499	304.83	ug/l	100
14) Allyl chloride	2.703	41	201272	57.69	ug/l	97
15) Acrylonitrile	3.111	53	403103	298.16	ug/l	100
16) Acetone	2.416	43	336279	299.63	ug/l	100
17) Carbon Disulfide	2.544	76	307481	52.86	ug/l	100
18) Methyl Acetate	2.745	43	157107	57.79	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	456469	60.26	ug/l	99
20) Methylene Chloride	2.831	84	152998	53.18	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	133649	56.04	ug/l	97
22) Diisopropyl ether	3.818	45	437867	61.39	ug/l	96
23) Vinyl Acetate	3.776	43	1932006	316.27	ug/l	99
24) 1,1-Dichloroethane	3.666	63	244578	57.60	ug/l	99
25) 2-Butanone	4.623	43	517447	299.69	ug/l	98
26) 2,2-Dichloropropane	4.544	77	193735	53.88	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	159092	56.63	ug/l	99
28) Bromochloromethane	4.970	49	109721	54.81	ug/l	97
29) Tetrahydrofuran	5.080	42	330210	297.10	ug/l	98
30) Chloroform	5.172	83	253945	58.09	ug/l	97
31) Cyclohexane	5.537	56	187505	52.35	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	197905	53.67	ug/l	99
36) 1,1-Dichloropropene	5.763	75	169965	49.72	ug/l	100
37) Ethyl Acetate	4.788	43	199917	56.16	ug/l	99
38) Carbon Tetrachloride	5.745	117	164735	49.52	ug/l	98
39) Methylcyclohexane	7.433	83	189573	47.86	ug/l	96
40) Benzene	6.104	78	577384	54.30	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	110924	56.83	ug/l	99
42) 1,2-Dichloroethane	6.153	62	205810	56.29	ug/l	100
43) Isopropyl Acetate	6.403	43	319862	55.55	ug/l	99
44) Trichloroethene	7.184	130	142288	51.61	ug/l	96
45) 1,2-Dichloropropane	7.482	63	149762	55.97	ug/l	99
46) Dibromomethane	7.635	93	102789	56.80	ug/l	98
47) Bromodichloromethane	7.872	83	200400	56.12	ug/l	99
48) Methyl methacrylate	7.738	41	160152	56.50	ug/l	98
49) 1,4-Dioxane	7.708	88	73280	1077.93	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1005041	285.07	ug/l	99
52) Toluene	8.762	92	356357	53.81	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	224653	56.79	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	246258	57.14	ug/l	100
55) 1,1,2-Trichloroethane	9.195	97	151512	56.17	ug/l	99
56) Ethyl methacrylate	9.153	69	232852	57.15	ug/l	99
57) 1,3-Dichloropropane	9.348	76	259592	56.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	596529	276.76	ug/l	99
59) 2-Hexanone	9.470	43	764367	281.06	ug/l	99
60) Dibromochloromethane	9.561	129	154249	56.56	ug/l	99
61) 1,2-Dibromoethane	9.653	107	159670	55.74	ug/l	100
64) Tetrachloroethene	9.317	164	123201	50.25	ug/l	93
65) Chlorobenzene	10.116	112	382575	52.11	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	140493	53.15	ug/l	99
67) Ethyl Benzene	10.232	91	667517	51.54	ug/l	98
68) m/p-Xylenes	10.341	106	507562	103.92	ug/l	98
69) o-Xylene	10.683	106	248356	52.70	ug/l	99
70) Styrene	10.695	104	431858	54.23	ug/l	100
71) Bromoform	10.841	173	109667	53.19	ug/l	95
73) Isopropylbenzene	11.000	105	627244	50.59	ug/l	99
74) N-amyl acetate	10.878	43	278082	55.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	235632	53.23	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	219676m	53.30	ug/l	
77) Bromobenzene	11.238	156	164909	51.52	ug/l	97
78) n-propylbenzene	11.341	91	723194	51.12	ug/l	100
79) 2-Chlorotoluene	11.402	91	459440	52.25	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	546391	52.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	78023	54.84	ug/l	99
82) 4-Chlorotoluene	11.494	91	541553	52.53	ug/l	99
83) tert-Butylbenzene	11.756	119	509665	49.97	ug/l	99
84) 1,2,4-Trimethylbenzene	11.792	105	570388	53.78	ug/l	98
85) sec-Butylbenzene	11.927	105	571246	49.29	ug/l	100
86) p-Isopropyltoluene	12.048	119	546193	51.16	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	302546	51.72	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	306512	51.37	ug/l	99
89) n-Butylbenzene	12.372	91	467291	49.67	ug/l	99
90) Hexachloroethane	12.579	117	91208	49.53	ug/l	95
91) 1,2-Dichlorobenzene	12.372	146	299063	52.37	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51311	53.74	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	191165	51.76	ug/l	99
94) Hexachlorobutadiene	13.768	225	68784	42.71	ug/l	97
95) Naphthalene	13.816	128	655954	54.31	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	188738	52.19	ug/l	99

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

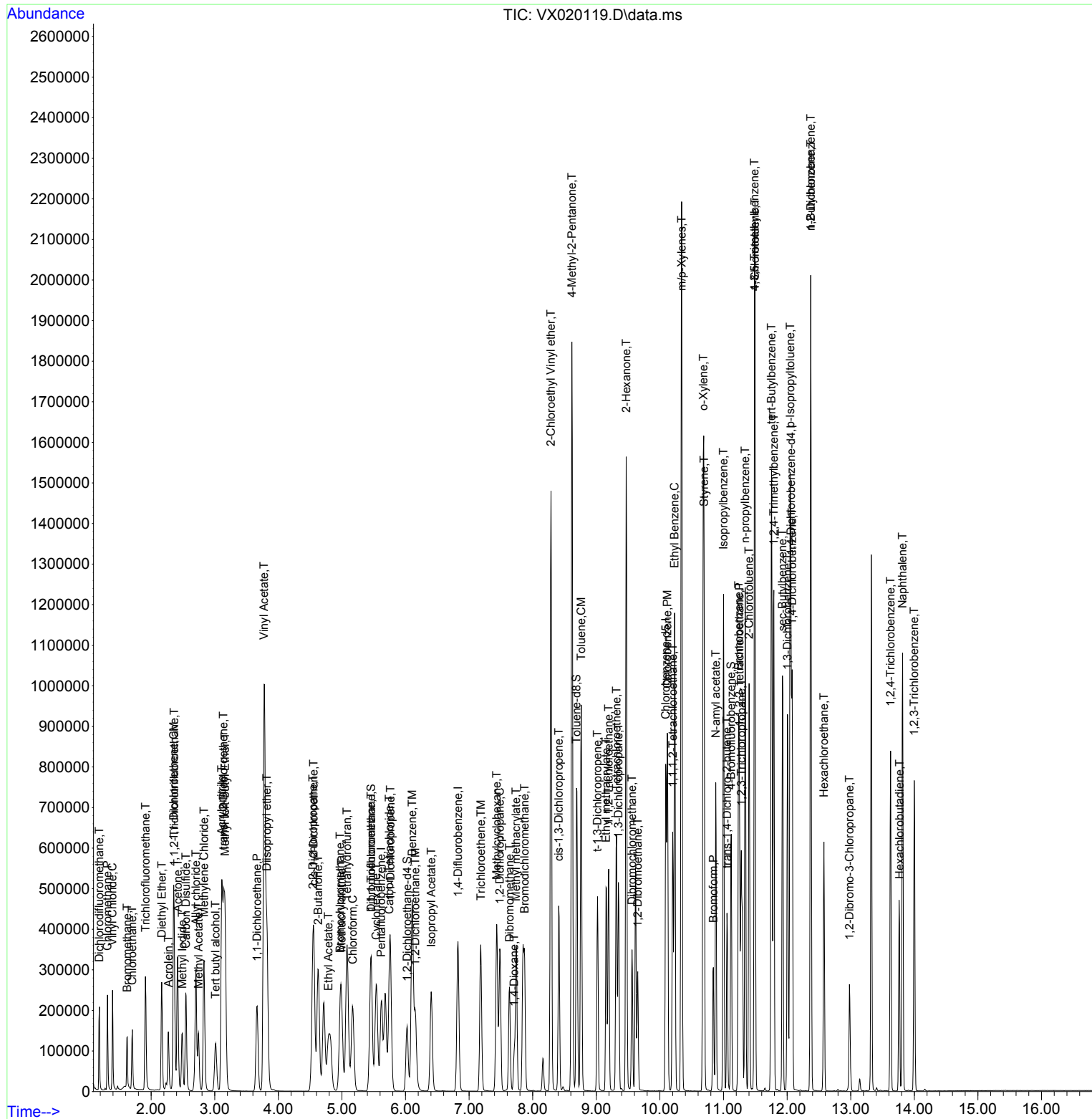
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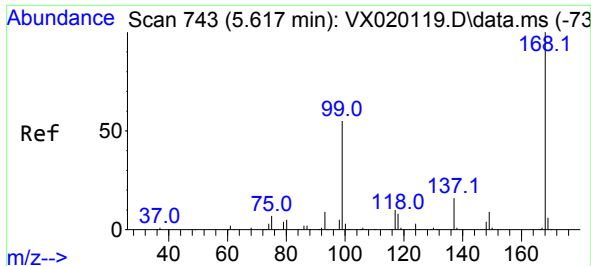
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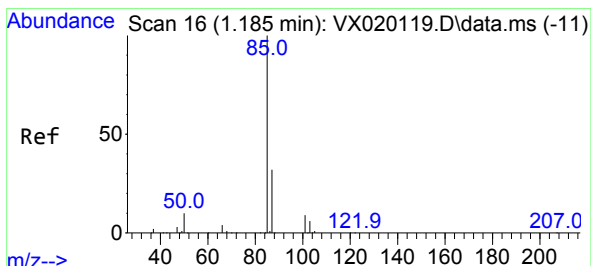
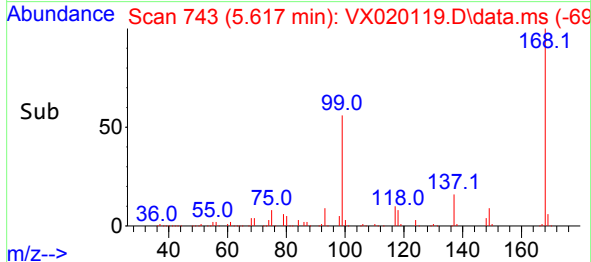
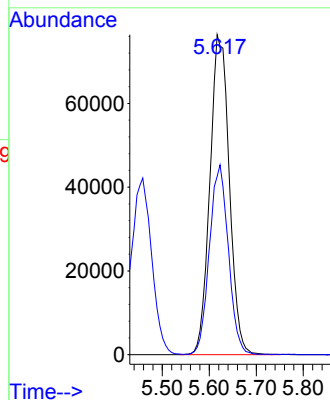
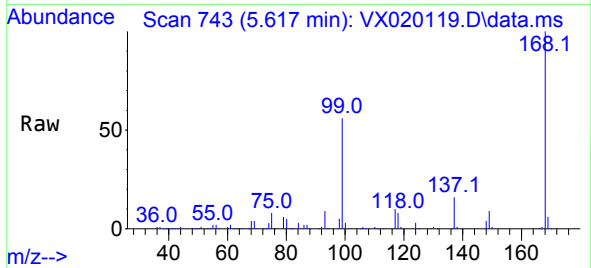
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 743
Delta R.T. -0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 168 Resp: 218636
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6

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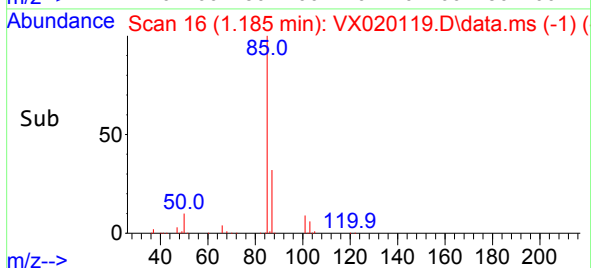
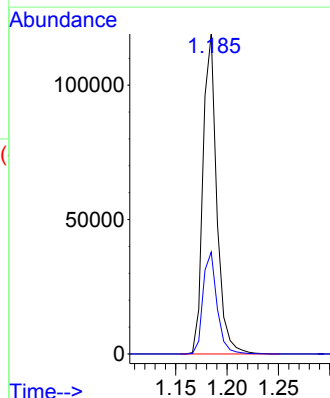
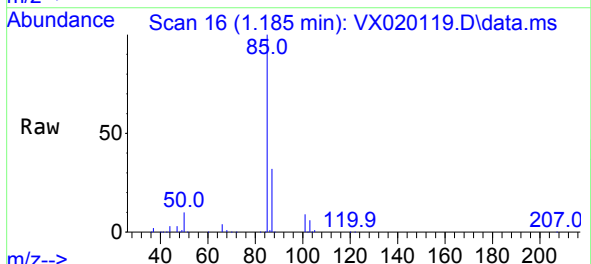
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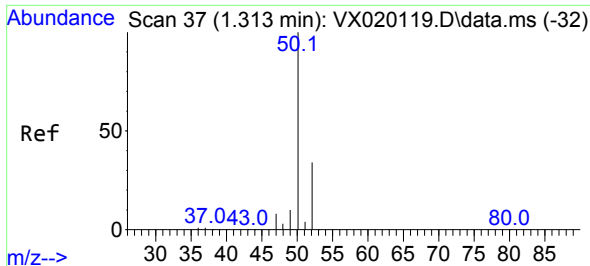
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#2
Dichlorodifluoromethane
Concen: 55.17 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 85 Resp: 111286
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





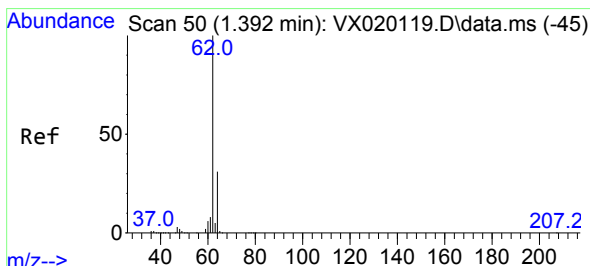
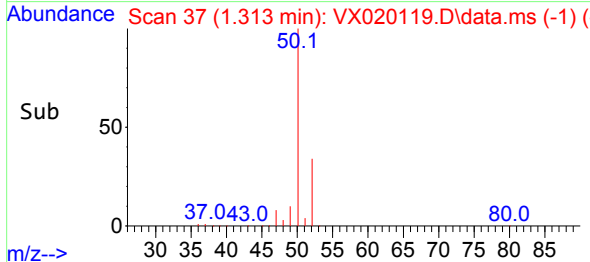
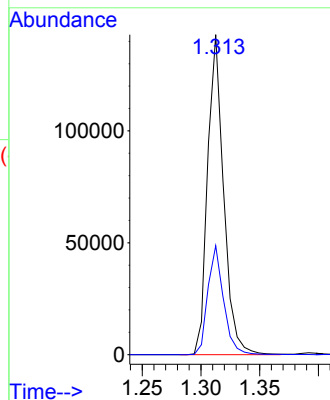
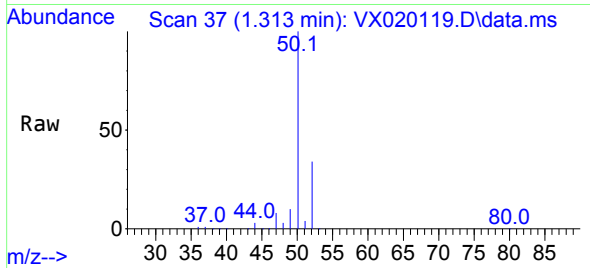
#3
Chloromethane
Concen: 55.93 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 50 Resp: 135627
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

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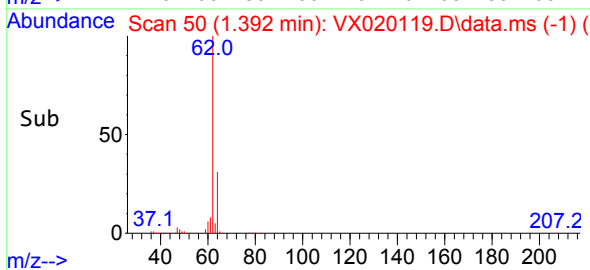
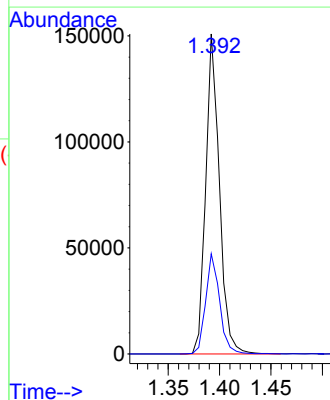
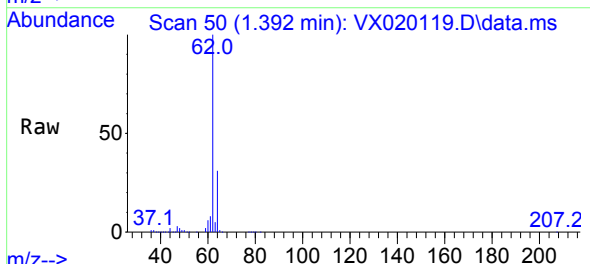
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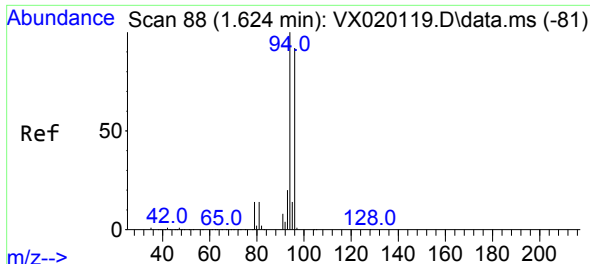
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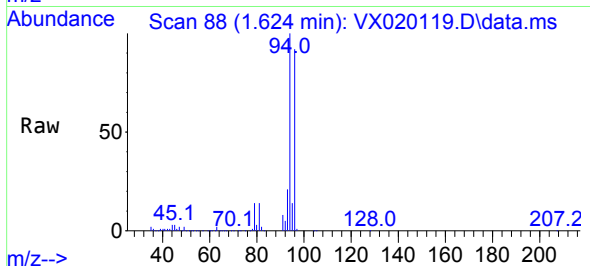
#4
Vinyl Chloride
Concen: 55.59 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 62 Resp: 140248
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5

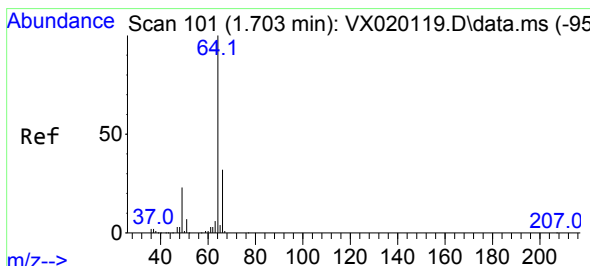
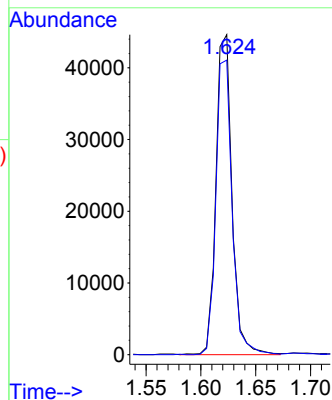
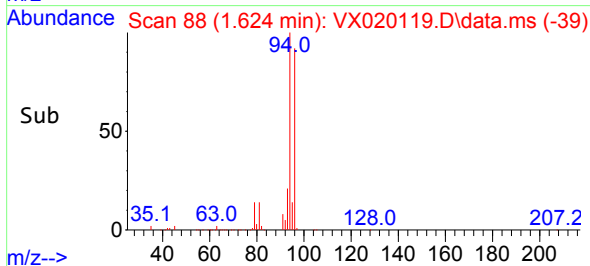




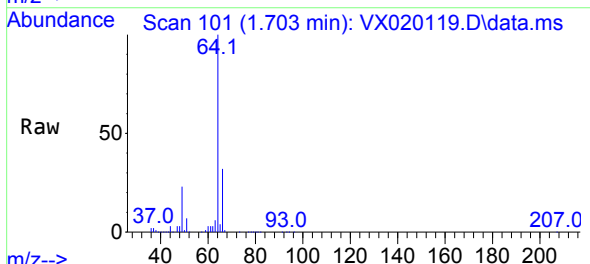
#5
Bromomethane
Concen: 54.36 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



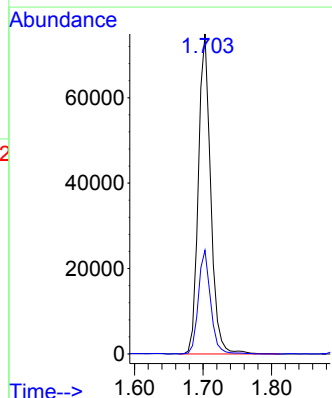
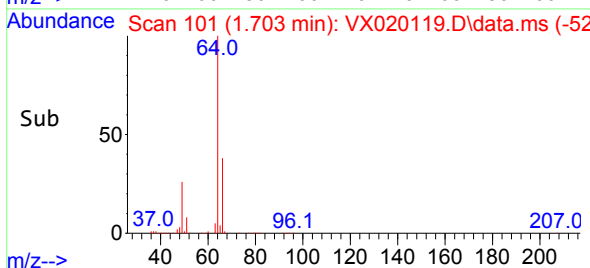
Tgt Ion: 94 Resp: 45566
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6



#6
Chloroethane
Concen: 60.87 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
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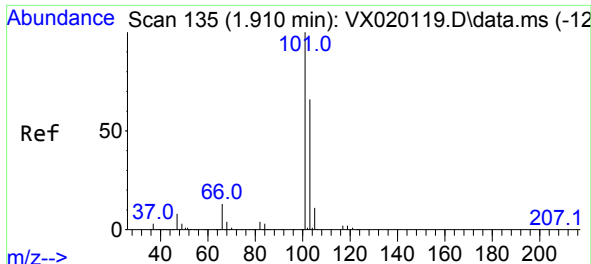
Tgt Ion: 64 Resp: 93922
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0



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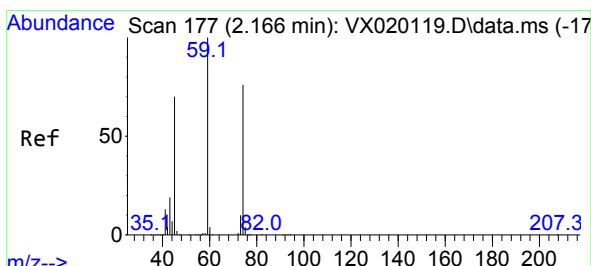
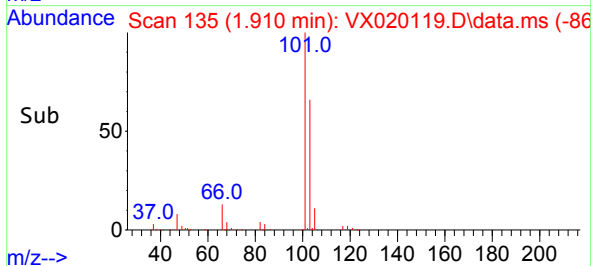
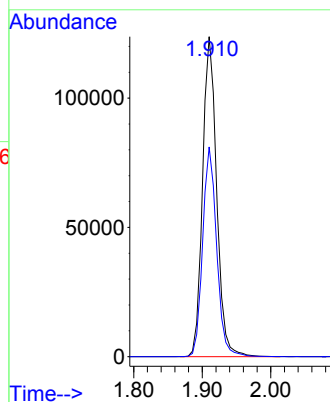
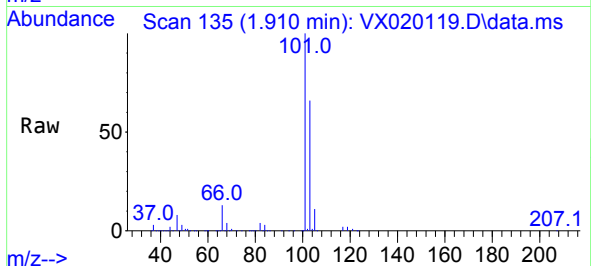
#7
Trichlorofluoromethane
Concen: 51.16 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:101 Resp: 177015
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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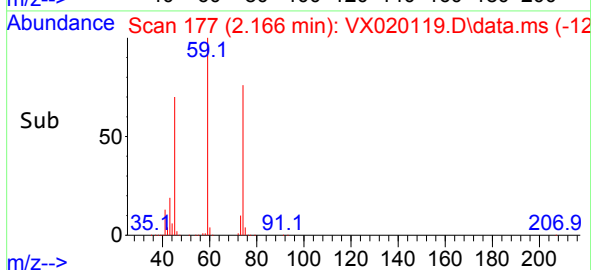
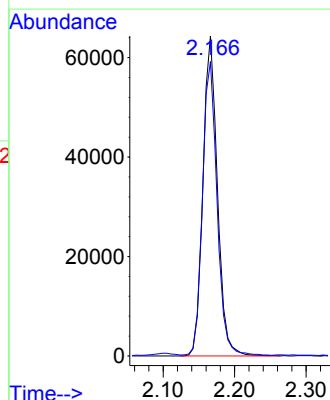
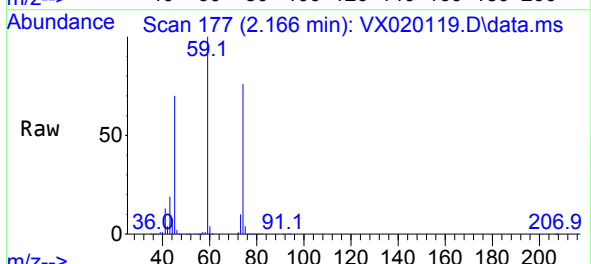
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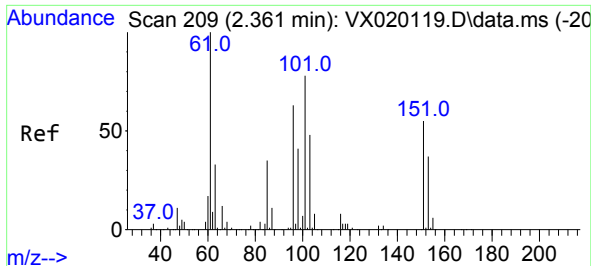
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#8
Diethyl Ether
Concen: 59.13 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 74 Resp: 90030
Ion Ratio Lower Upper
74 100
45 92.7 44.5 133.5





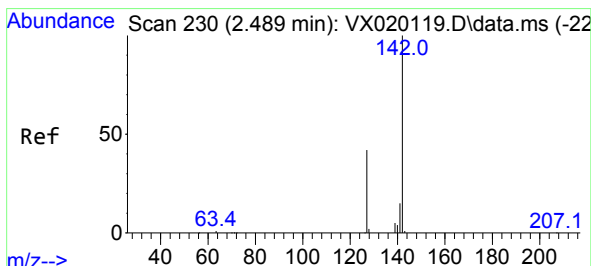
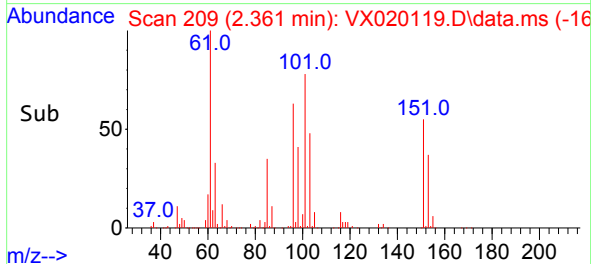
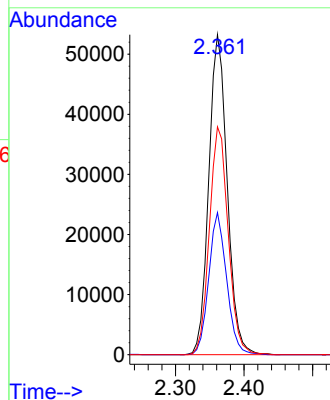
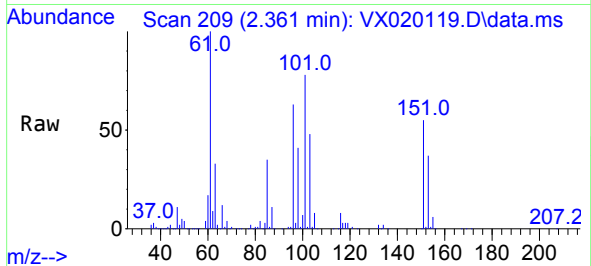
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.43 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:	101	Resp:	99676
Ion Ratio	Lower	Upper	
101	100		
85	43.1	34.9	52.3
151	72.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

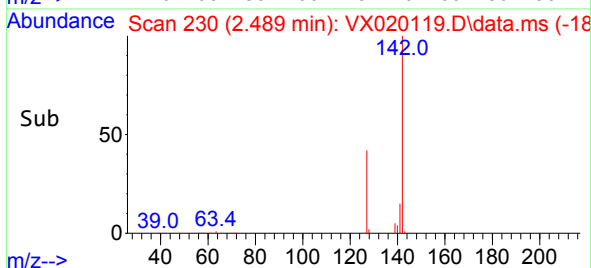
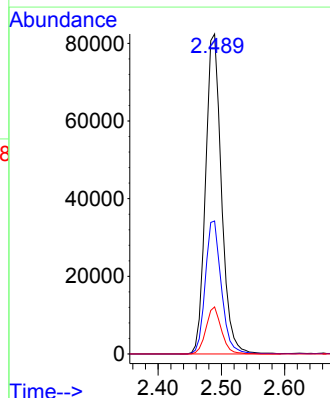
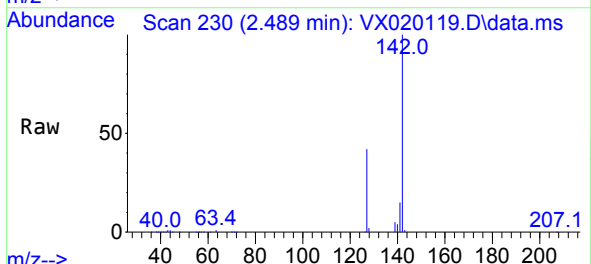
Manual Integrations
APPROVED

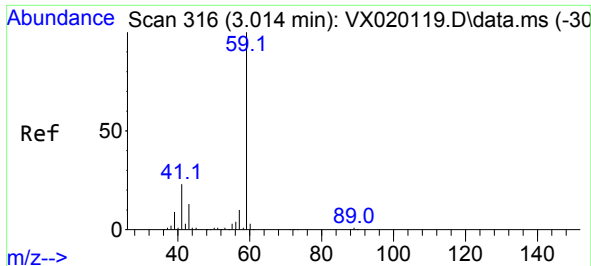
MMDadoda
12/21/2020 3:57:56 PM



#10
Methyl Iodide
Concen: 49.71 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:	142	Resp:	144306
Ion Ratio	Lower	Upper	
142	100		
127	42.0	33.3	49.9
141	14.2	11.4	17.0





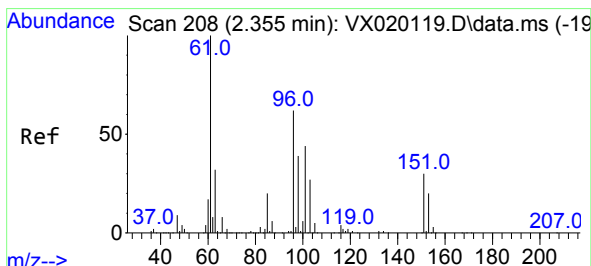
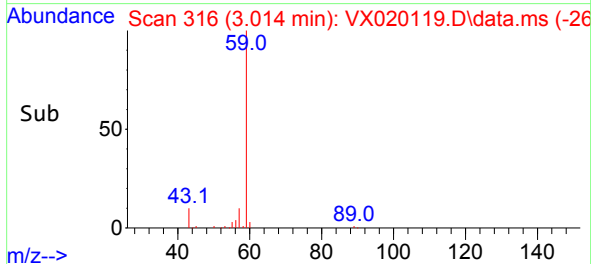
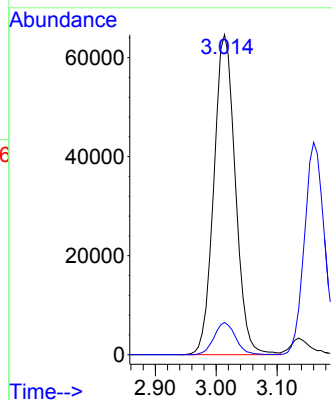
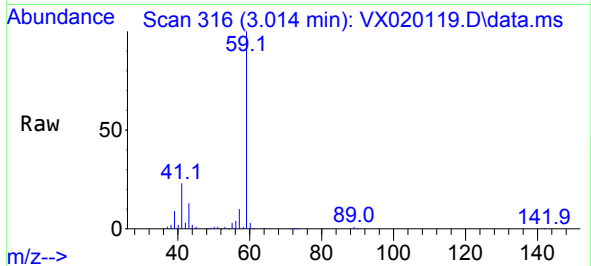
#11
Tert butyl alcohol
Concen: 245.34 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 59 Resp: 158422
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

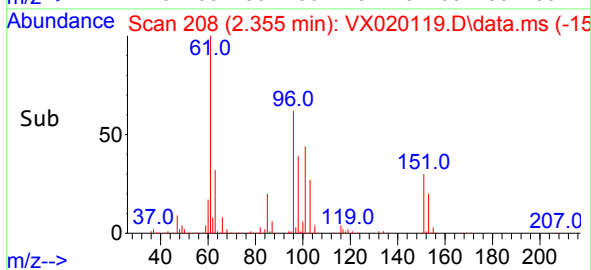
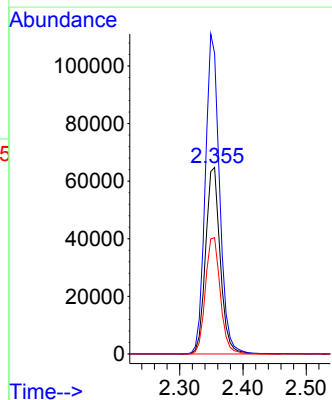
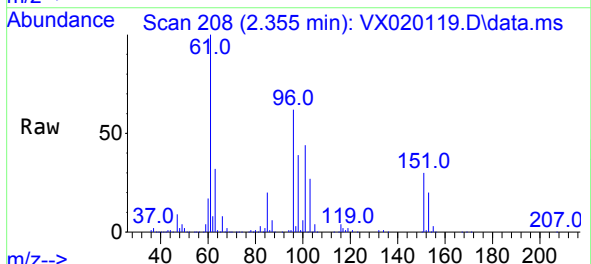
Manual Integrations
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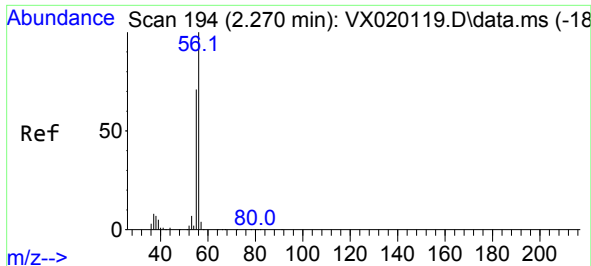
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.88 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 96 Resp: 104285
Ion Ratio Lower Upper
96 100
61 161.2 124.6 187.0
98 62.3 50.6 76.0





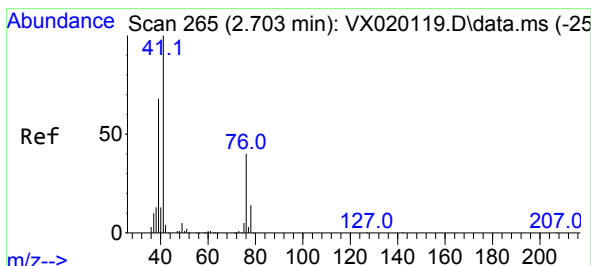
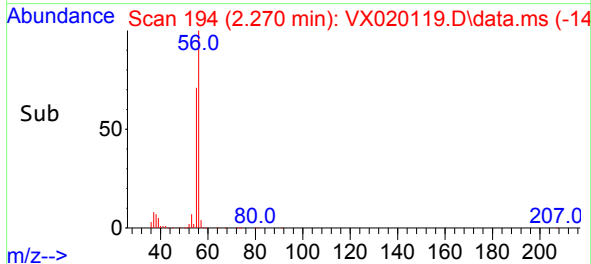
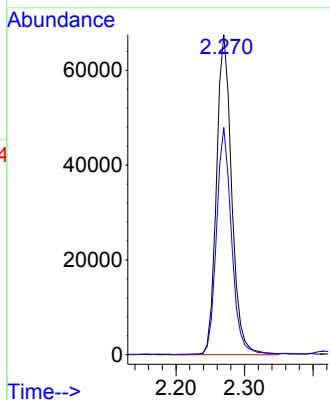
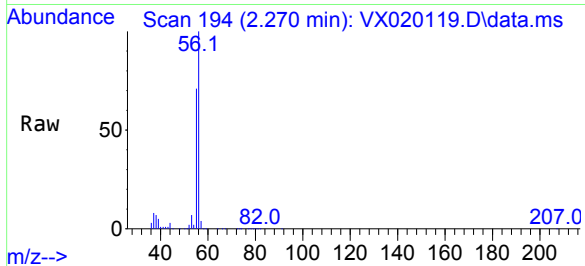
#13
Acrolein
Concen: 304.83 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 56 Resp: 103499
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

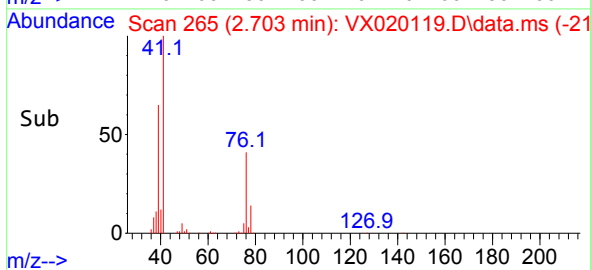
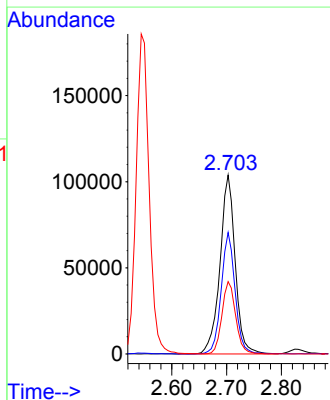
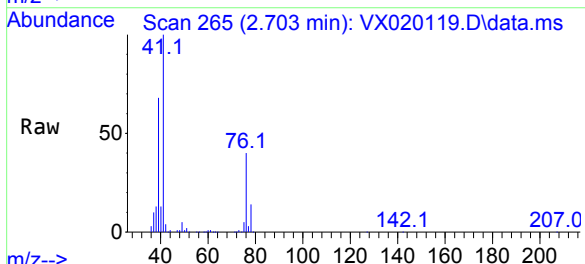
Manual Integrations
APPROVED

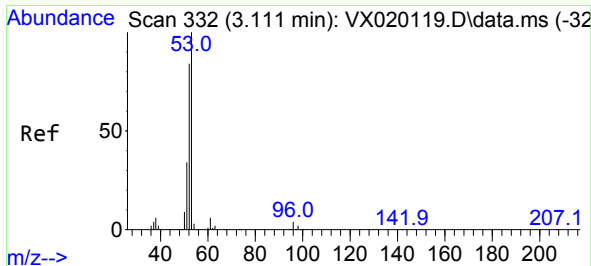
MMDadoda
12/21/2020 3:57:56 PM



#14
Allyl chloride
Concen: 57.69 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

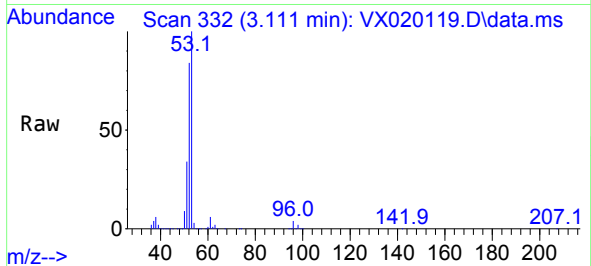
Tgt Ion: 41 Resp: 201272
Ion Ratio Lower Upper
41 100
39 62.1 51.6 77.4
76 36.6 30.5 45.7





#15
Acrylonitrile
Concen: 298.16 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

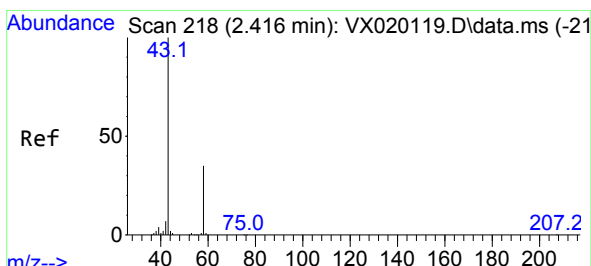
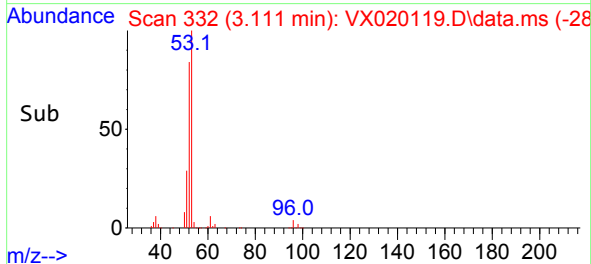
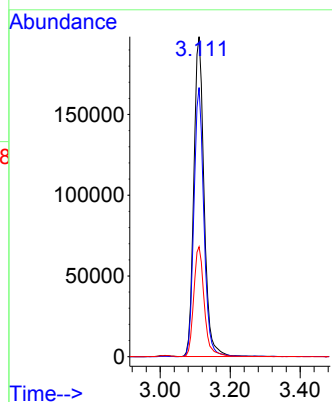
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 403103
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.2 28.2 42.2

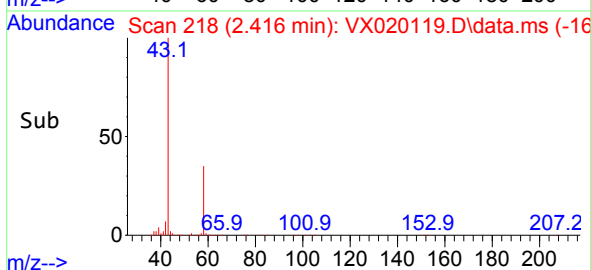
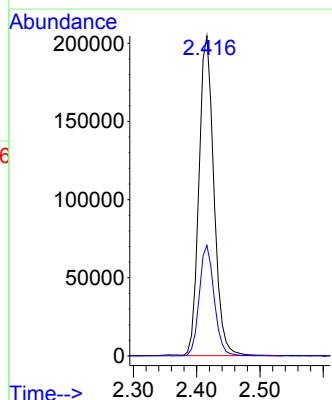
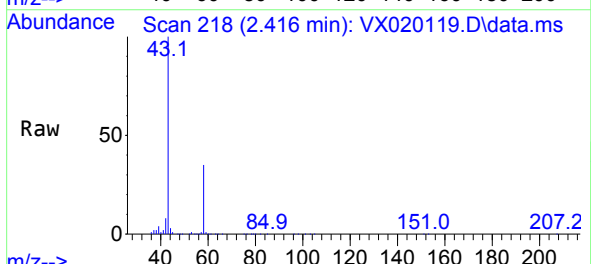
Manual Integrations
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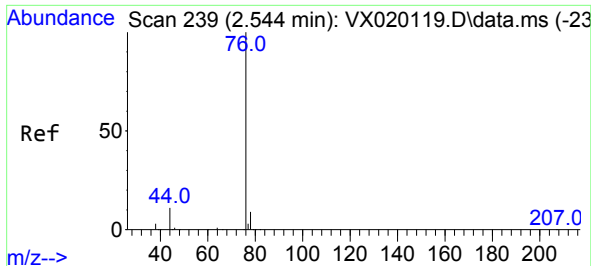
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#16
Acetone
Concen: 299.63 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

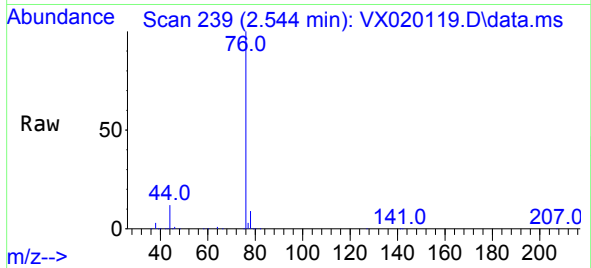
Tgt Ion: 43 Resp: 336279
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





#17
Carbon Disulfide
Concen: 52.86 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

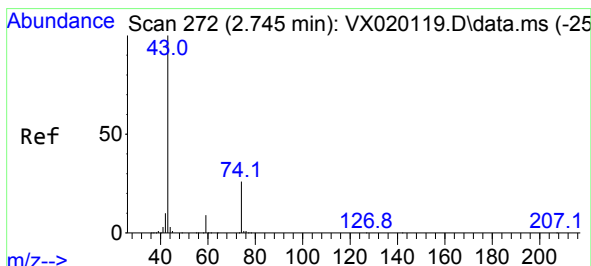
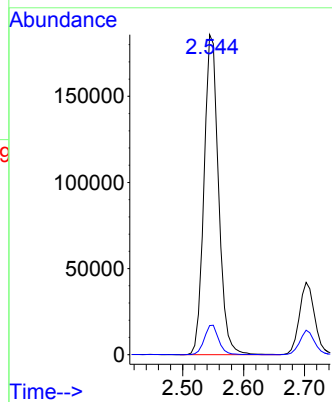
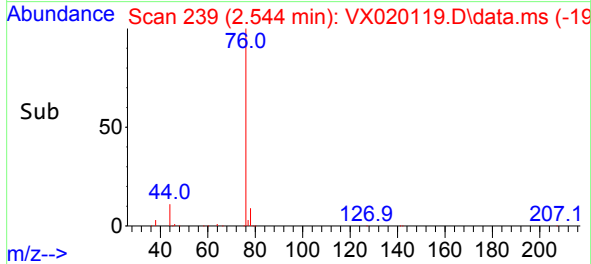
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



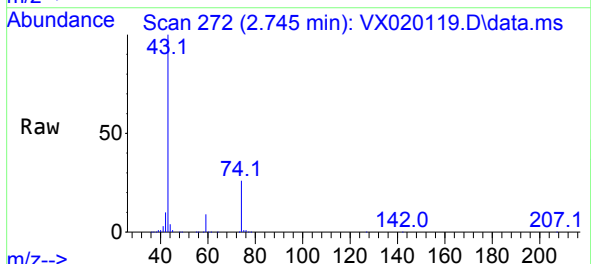
Tgt Ion: 76 Resp: 307481
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

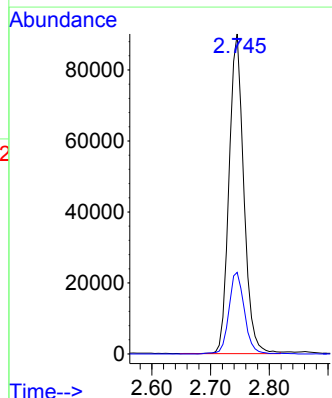
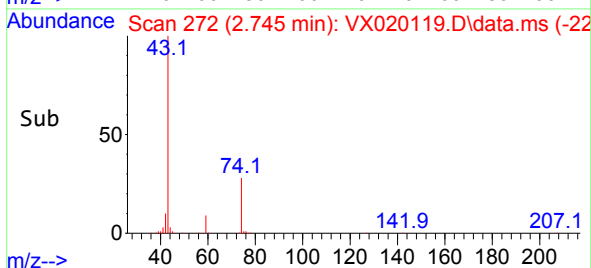
MMDadoda
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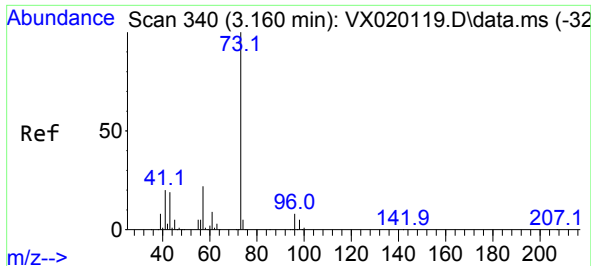


#18
Methyl Acetate
Concen: 57.79 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



Tgt Ion: 43 Resp: 157107
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





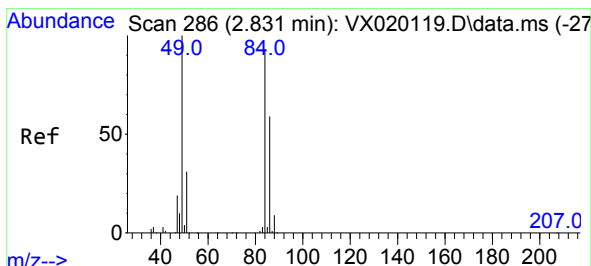
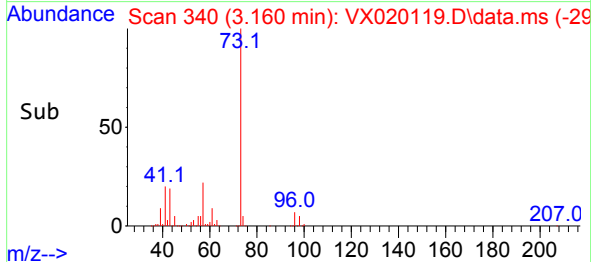
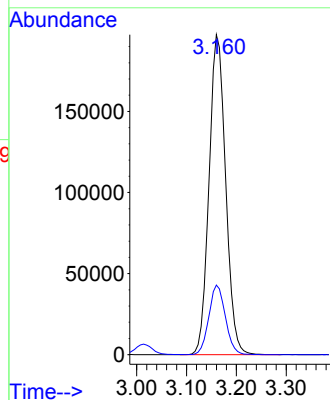
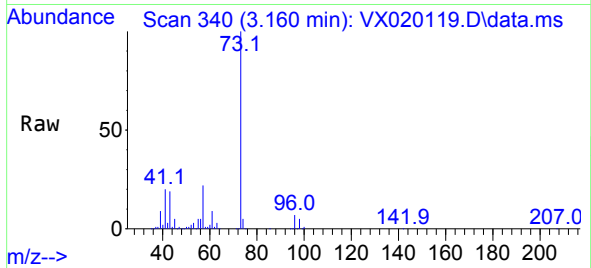
#19
Methyl tert-butyl Ether
Concen: 60.26 ug/l
RT: 3.160 min Scan# 340
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 73 Resp: 456469
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

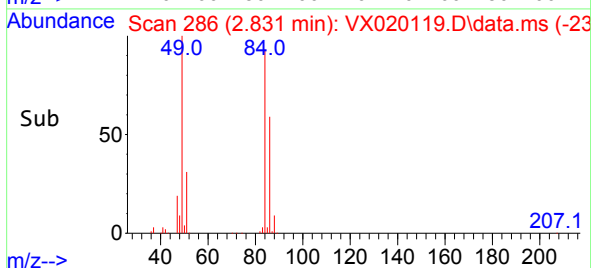
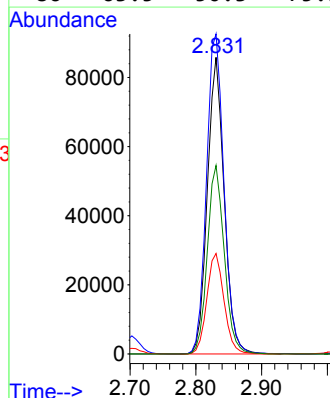
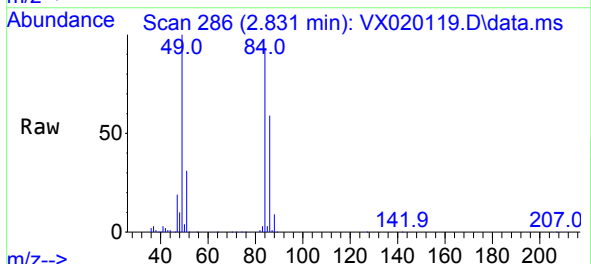
Manual Integrations
APPROVED

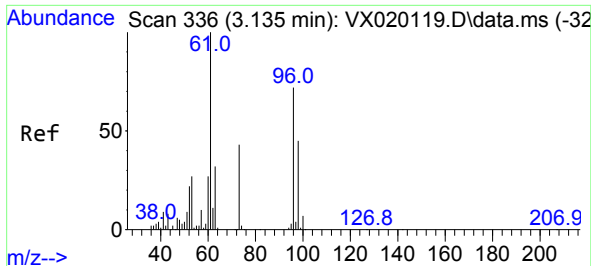
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#20
Methylene Chloride
Concen: 53.18 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

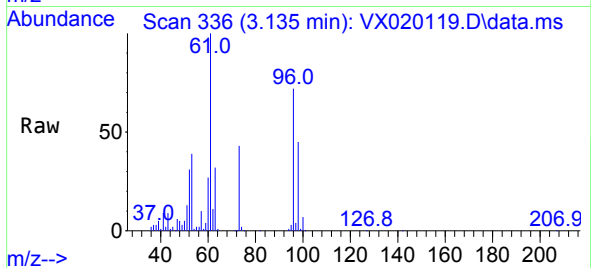
Tgt Ion: 84 Resp: 152998
Ion Ratio Lower Upper
84 100
49 107.8 88.6 132.8
51 33.8 27.0 40.6
86 63.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 56.04 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

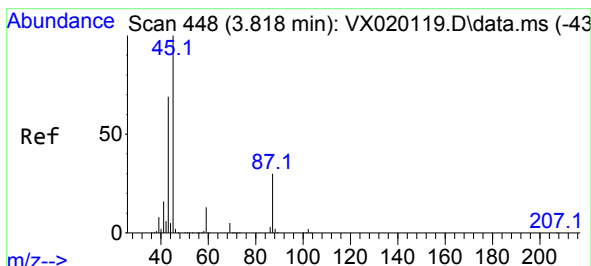
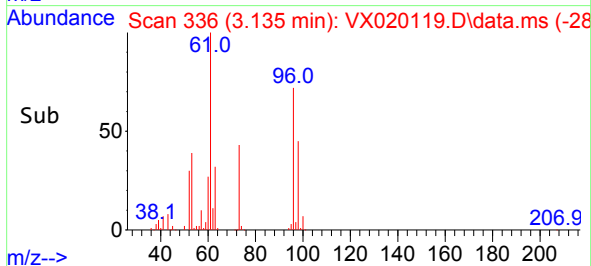
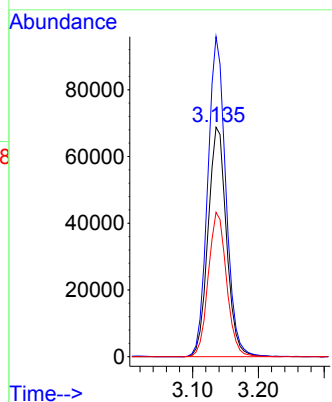
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



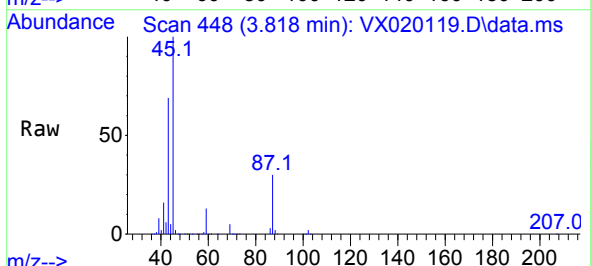
Tgt Ion: 96 Resp: 133649
Ion Ratio Lower Upper
96 100
61 139.5 107.7 161.5
98 62.9 50.4 75.6

Manual Integrations
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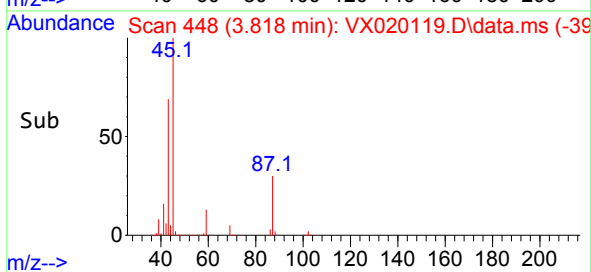
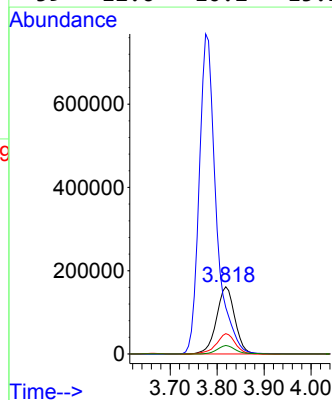
MMDadoda
12/21/2020 3:57:56 PM

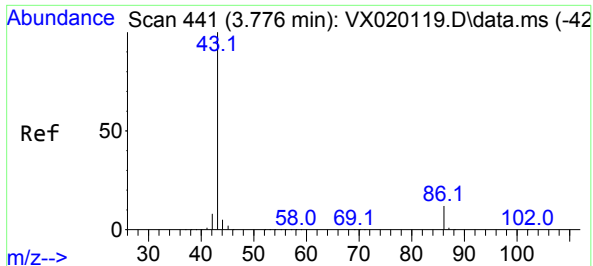


#22
Diisopropyl ether
Concen: 61.39 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



Tgt Ion: 45 Resp: 437867
Ion Ratio Lower Upper
45 100
43 68.8 58.0 87.0
87 30.2 25.4 38.0
59 12.6 10.2 15.2





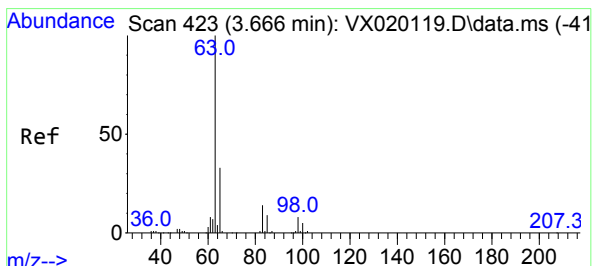
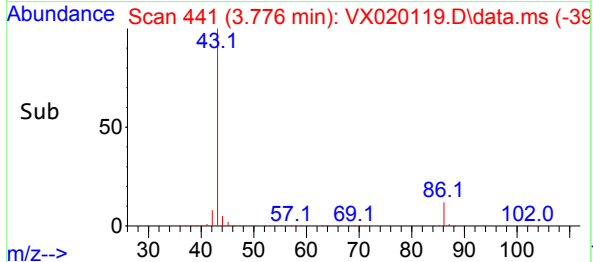
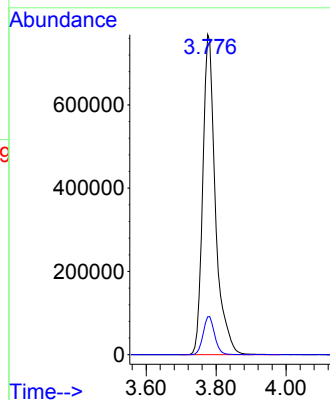
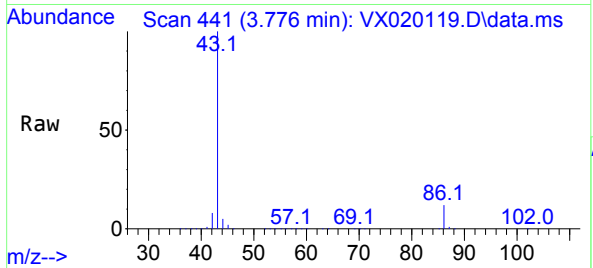
#23
 Vinyl Acetate
 Concen: 316.27 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. 0.000 min
 Lab File: VX020119.D
 Acq: 18 Dec 2020 11:57

Tgt Ion: 43 Resp: 1932006
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

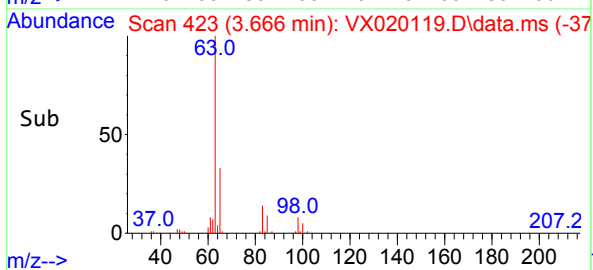
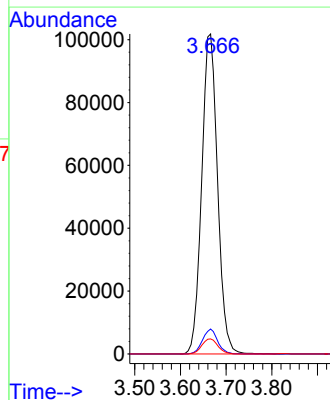
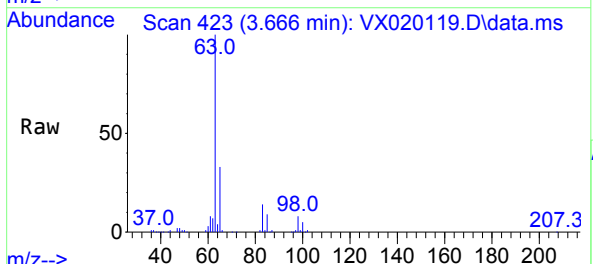
Manual Integrations
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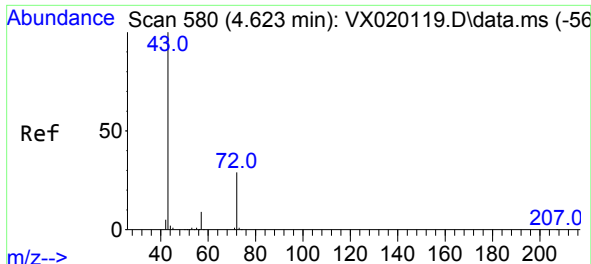
MMDadoda
 12/21/2020 3:57:56 PM



#24
 1,1-Dichloroethane
 Concen: 57.60 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020119.D
 Acq: 18 Dec 2020 11:57

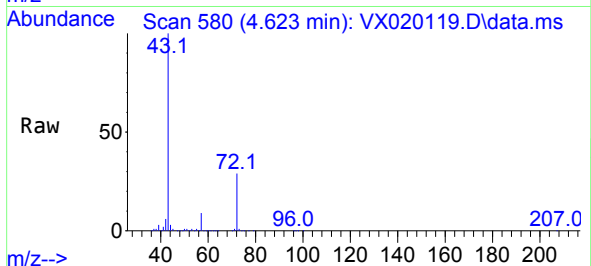
Tgt Ion: 63 Resp: 244578
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 299.69 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

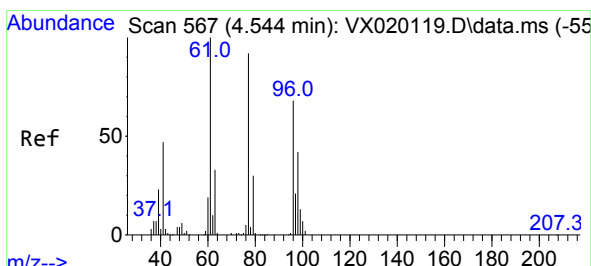
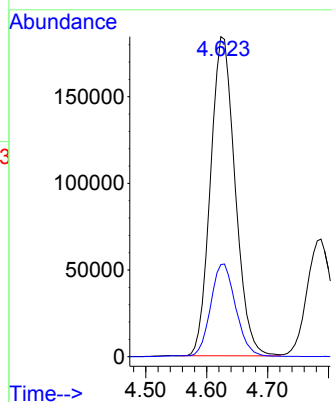
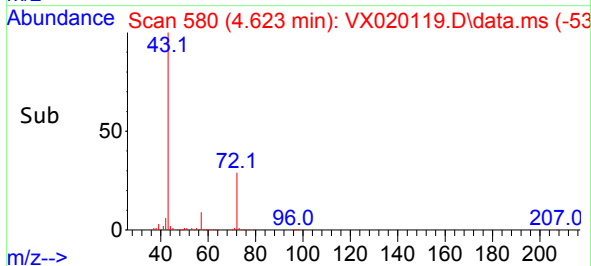
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



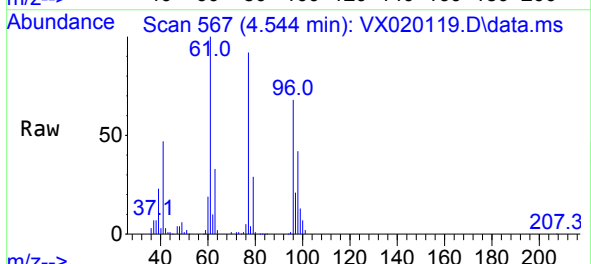
Tgt Ion: 43 Resp: 517447
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5

Manual Integrations
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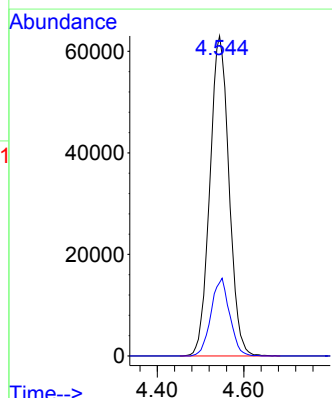
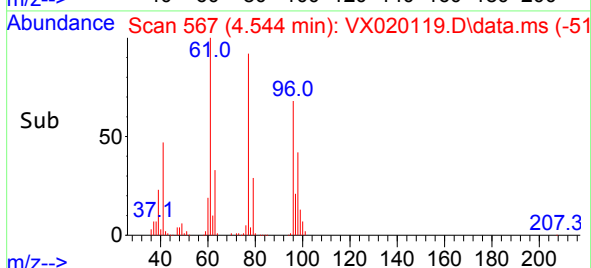
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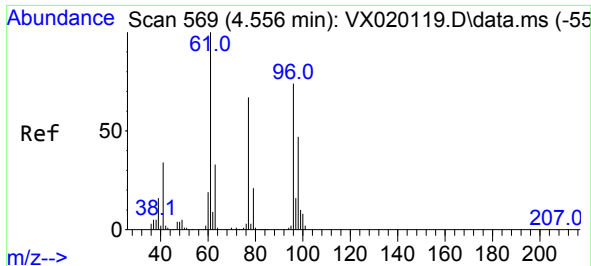


#26
2,2-Dichloropropane
Concen: 53.88 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



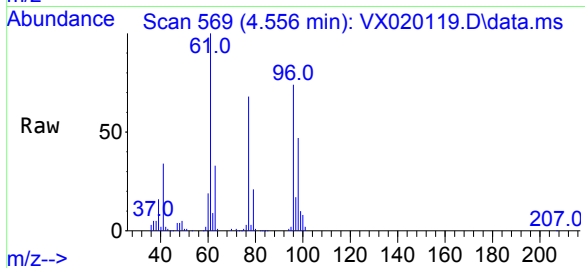
Tgt Ion: 77 Resp: 193735
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 56.63 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

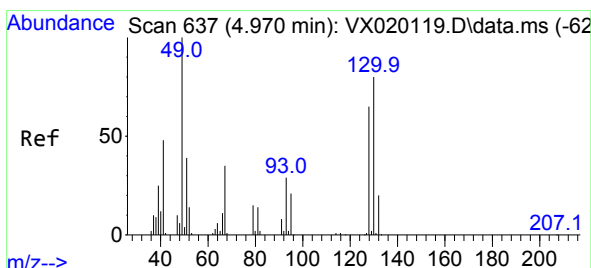
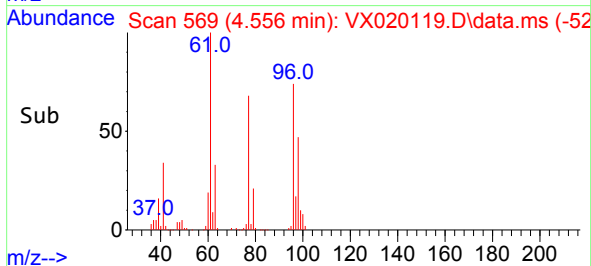
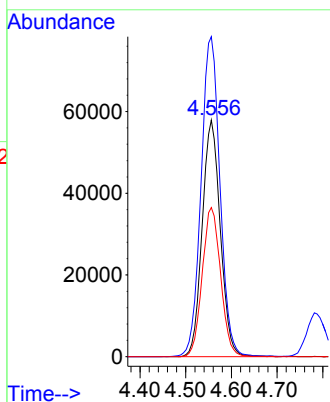
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 159092
Ion Ratio Lower Upper
96 100
61 141.8 0.0 285.6
98 64.1 0.0 129.6

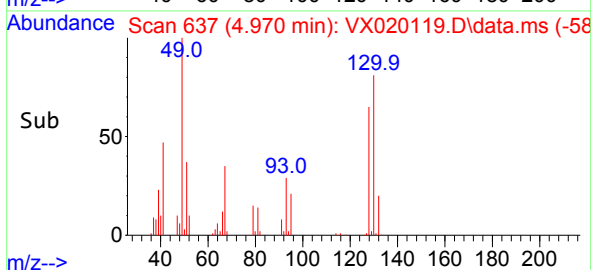
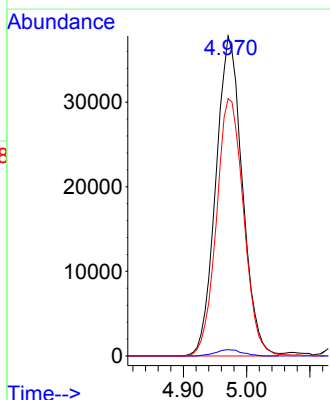
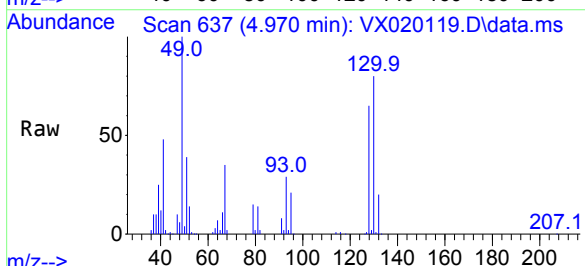
Manual Integrations
APPROVED

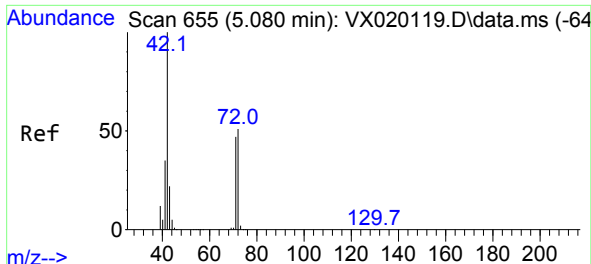
MMDadoda
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#28
Bromochloromethane
Concen: 54.81 ug/l
RT: 4.970 min Scan# 637
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 49 Resp: 109721
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.7 68.2 102.2





#29

Tetrahydrofuran

Concen: 297.10 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX020119.D

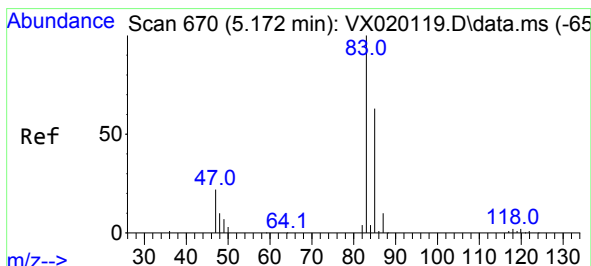
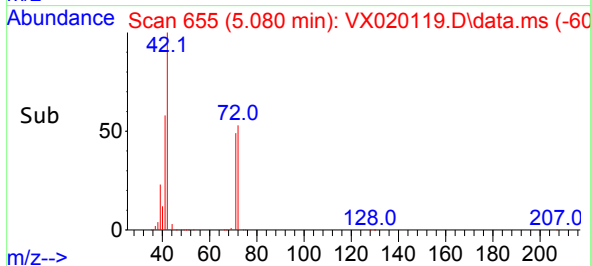
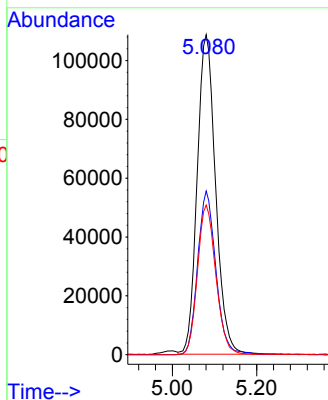
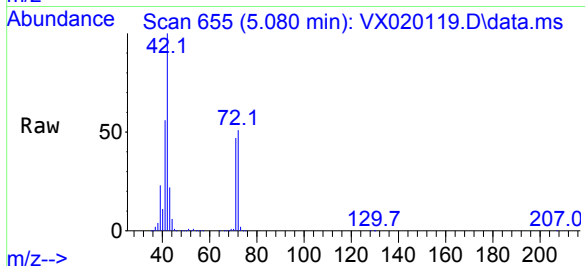
Acq: 18 Dec 2020 11:57

Tgt Ion:	42	Resp:	330210
Ion	Ratio	Lower	Upper
42	100		
72	50.7	41.7	62.5
71	46.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#30

Chloroform

Concen: 58.09 ug/l

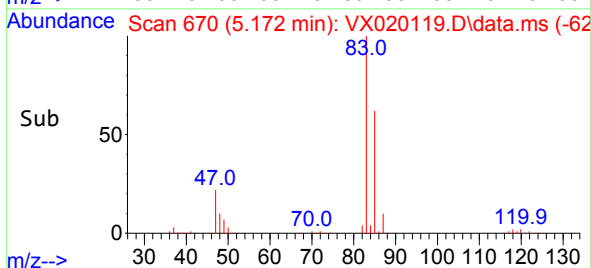
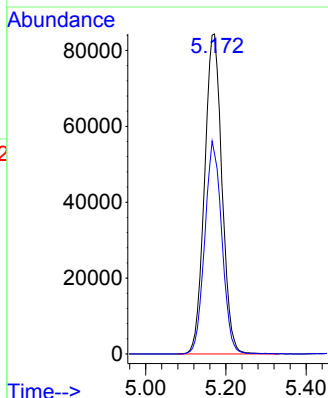
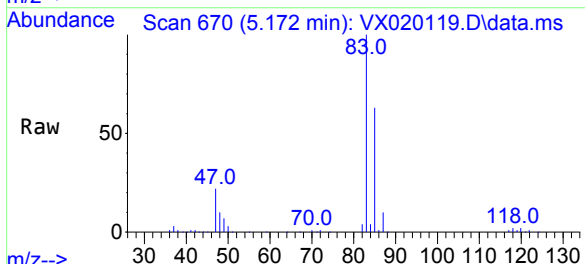
RT: 5.172 min Scan# 670

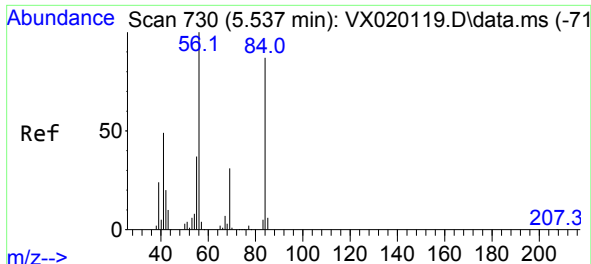
Delta R.T. 0.000 min

Lab File: VX020119.D

Acq: 18 Dec 2020 11:57

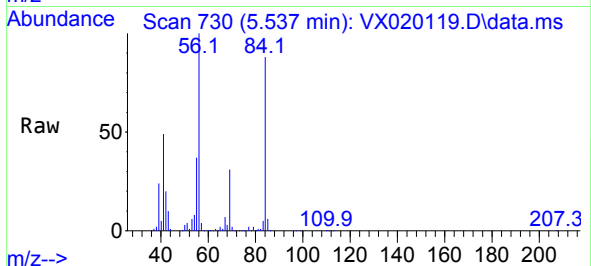
Tgt Ion:	83	Resp:	253945
Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.0	78.0





#31
Cyclohexane
Concen: 52.35 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

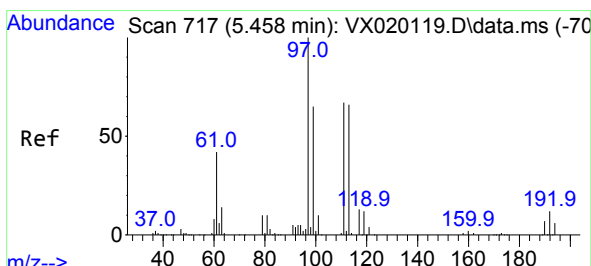
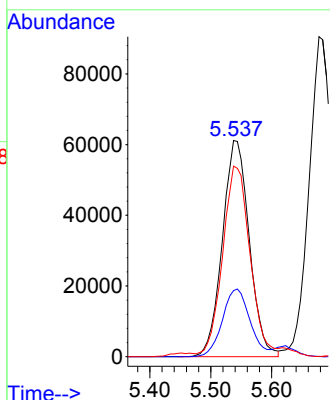
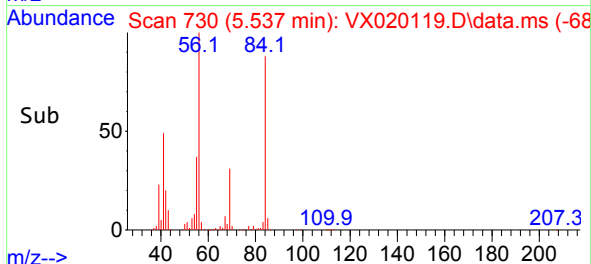
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



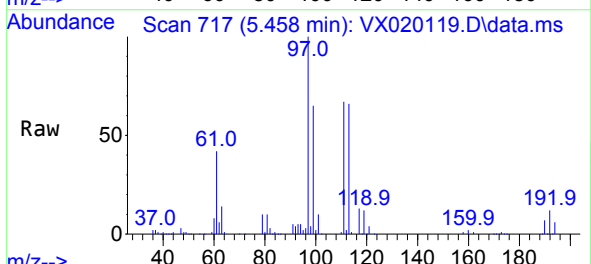
Tgt Ion: 56 Resp: 187505
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 86.6 71.4 107.0

Manual Integrations
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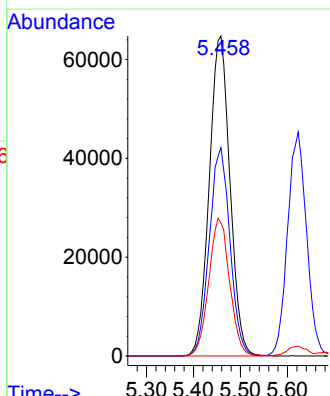
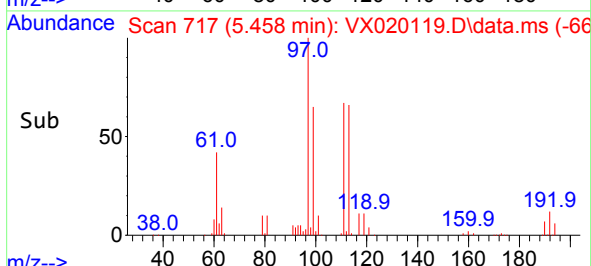
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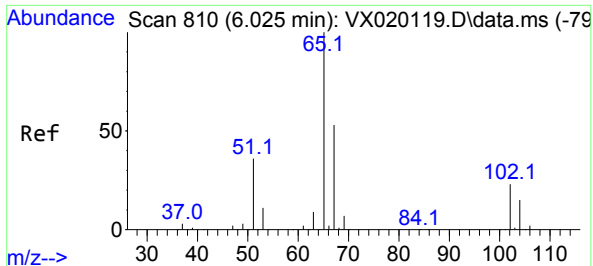


#32
1,1,1-Trichloroethane
Concen: 53.67 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



Tgt Ion: 97 Resp: 197905
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 43.3 34.2 51.4





#33

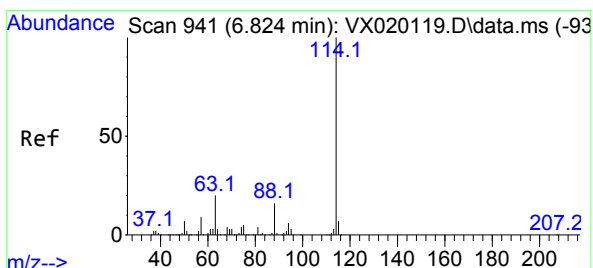
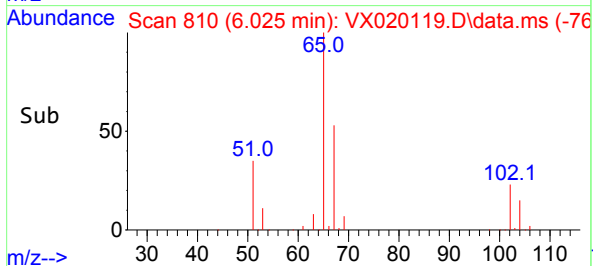
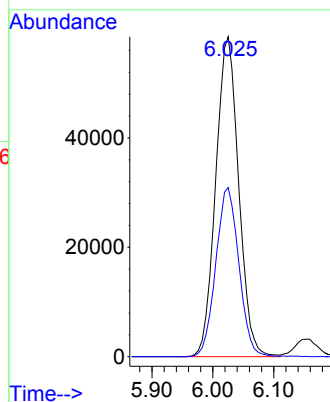
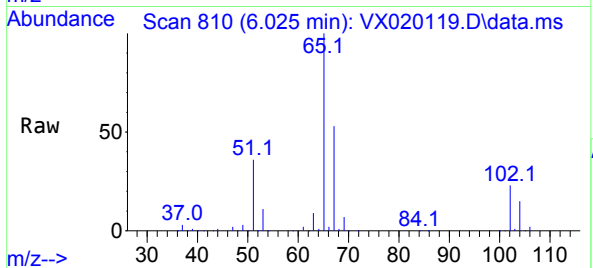
1,2-Dichloroethane-d4
Concen: 52.29 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 65 Resp: 153161
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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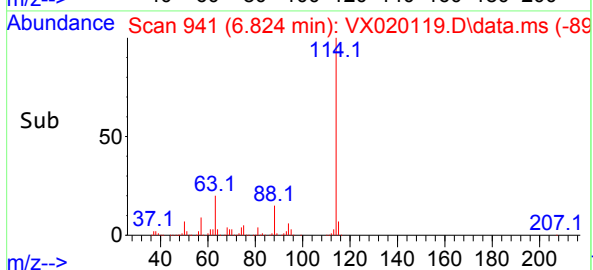
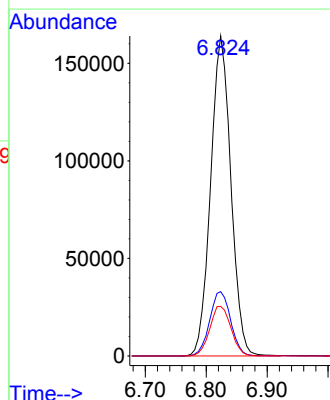
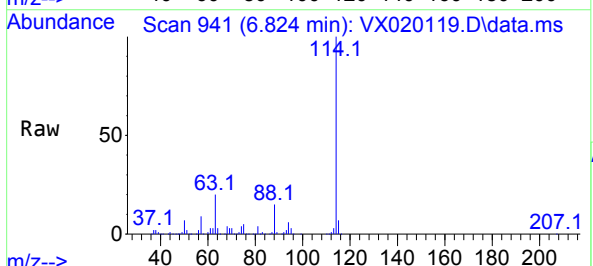
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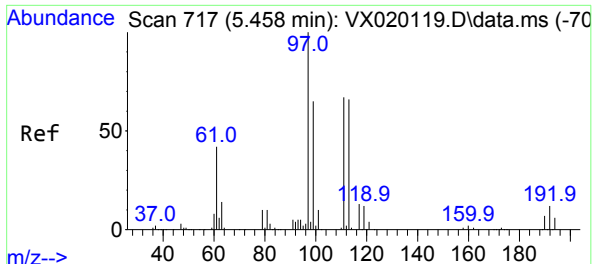


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 114 Resp: 378640
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.5 0.0 32.8





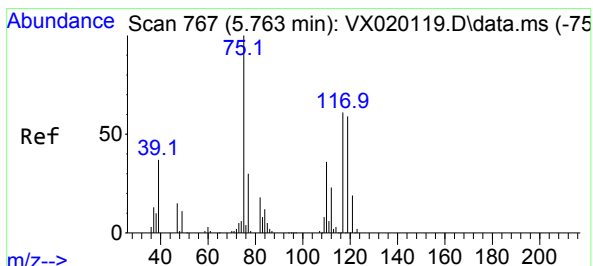
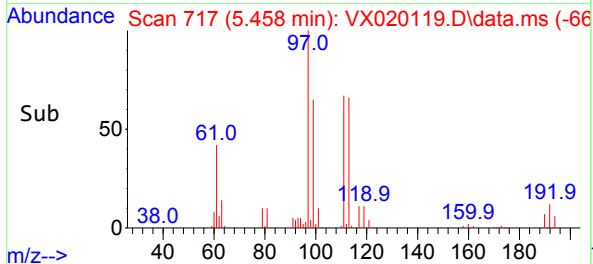
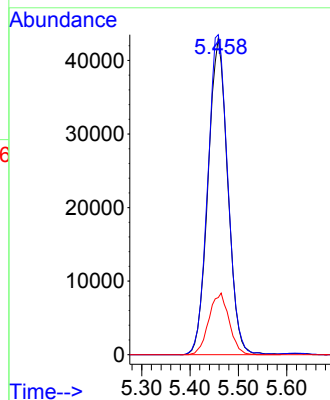
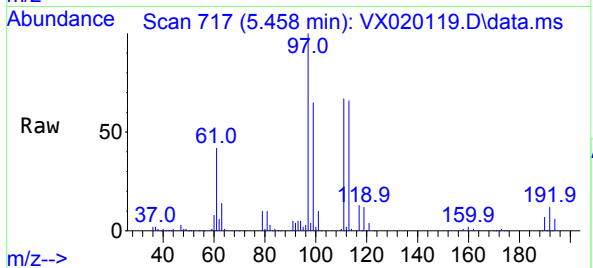
#35
Dibromofluoromethane
Concen: 49.45 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 113 Resp: 121494
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

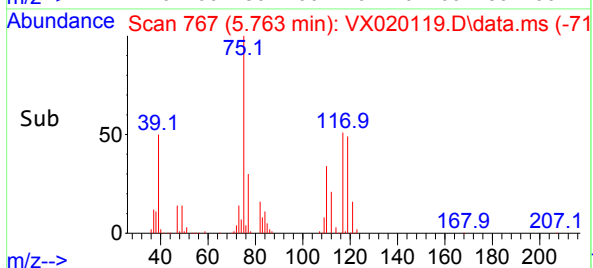
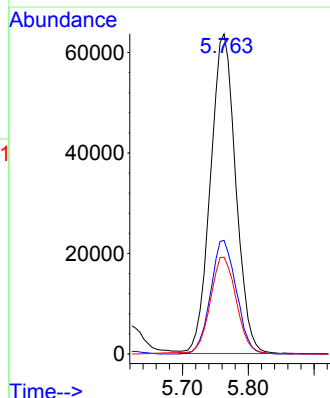
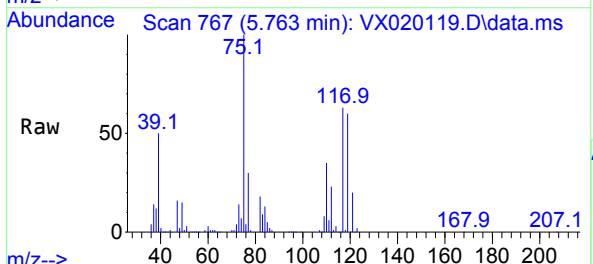
Manual Integrations
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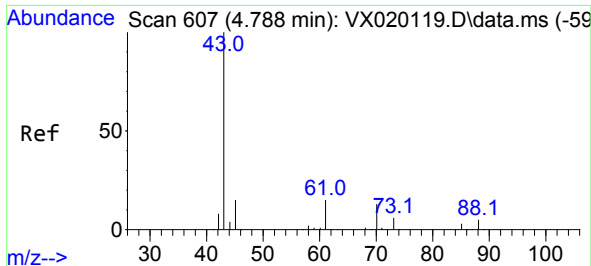
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#36
1,1-Dichloropropene
Concen: 49.72 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 75 Resp: 169965
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 56.16 ug/l

RT: 4.788 min Scan# 607

Delta R.T. 0.000 min

Lab File: VX020119.D

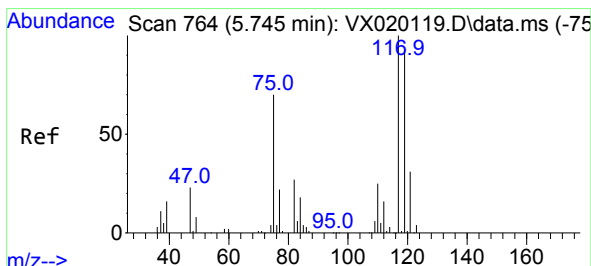
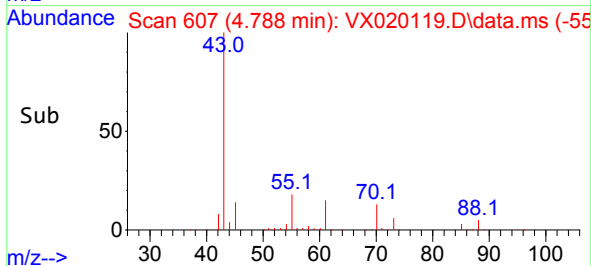
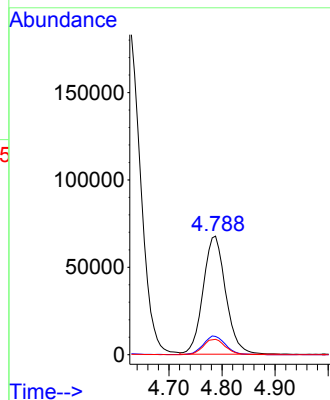
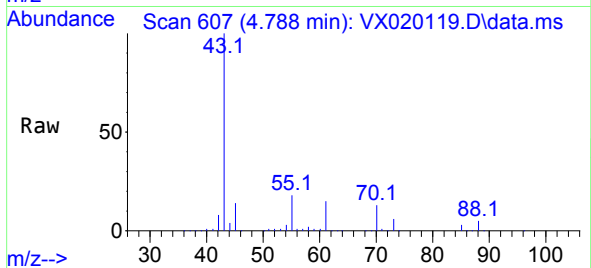
Acq: 18 Dec 2020 11:57

Tgt Ion:	43	Resp:	199917
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.52 ug/l

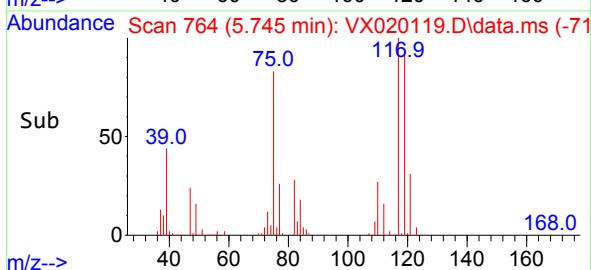
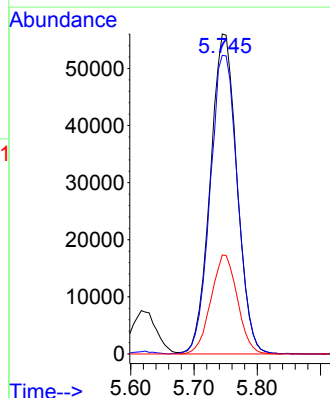
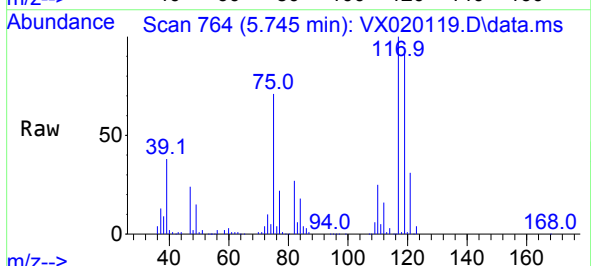
RT: 5.745 min Scan# 764

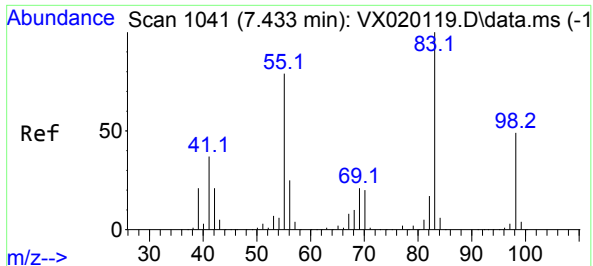
Delta R.T. 0.000 min

Lab File: VX020119.D

Acq: 18 Dec 2020 11:57

Tgt Ion:	117	Resp:	164735
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.2
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 47.86 ug/l

RT: 7.433 min Scan# 1041

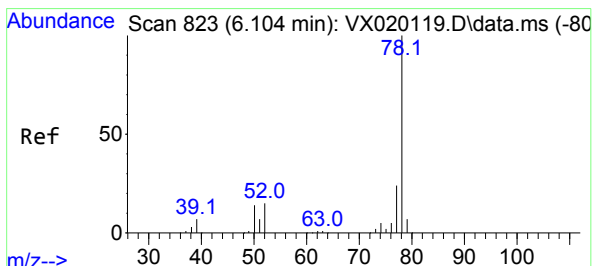
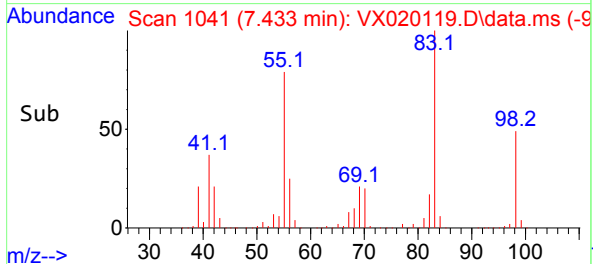
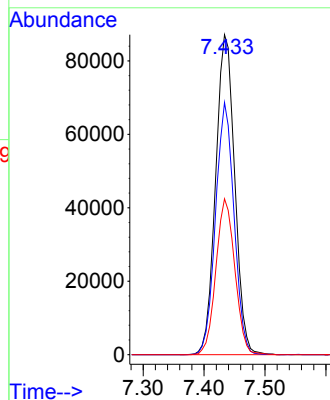
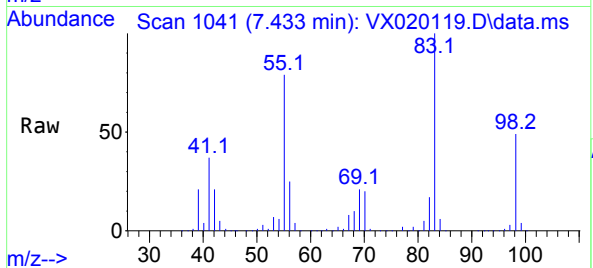
Delta R.T. 0.000 min

Lab File: VX020119.D

Acq: 18 Dec 2020 11:57

Tgt Ion: 83 Resp: 189573

Ion	Ratio	Lower	Upper
83	100		
55	78.8	58.9	88.3
98	48.7	38.1	57.1



#40

Benzene

Concen: 54.30 ug/l

RT: 6.104 min Scan# 823

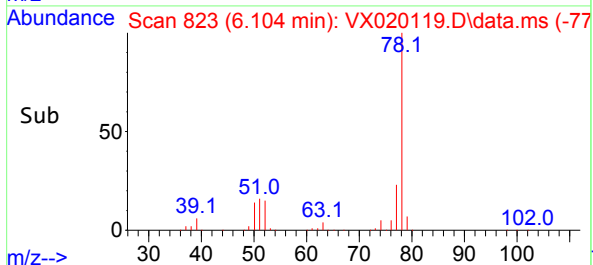
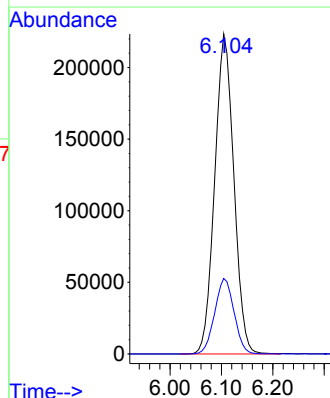
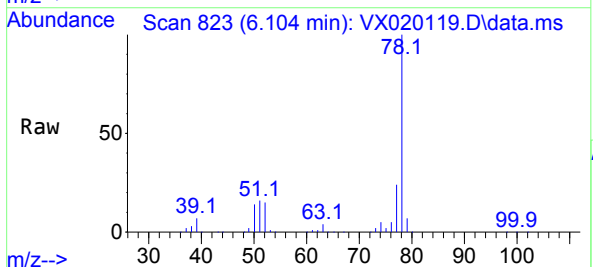
Delta R.T. 0.000 min

Lab File: VX020119.D

Acq: 18 Dec 2020 11:57

Tgt Ion: 78 Resp: 577384

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



Instrument :

MSVOA_X

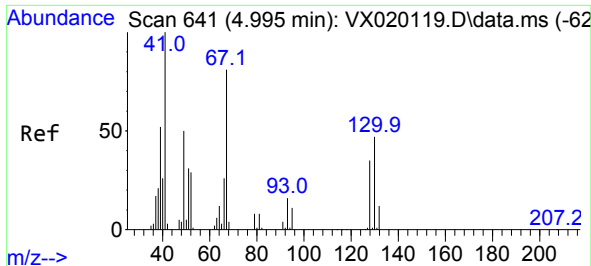
ClientSampleId :

VSTDICCC050

Manual Integrations

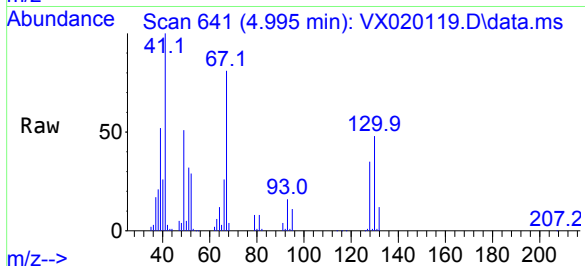
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12/21/2020 3:57:56 PM



#41
Methacrylonitrile
Concen: 56.83 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

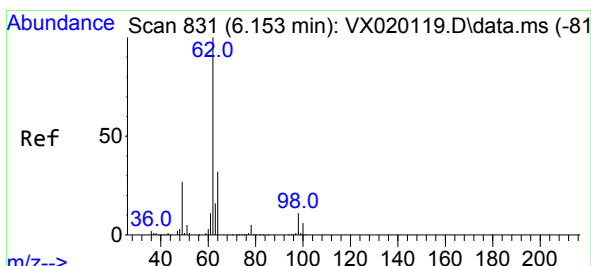
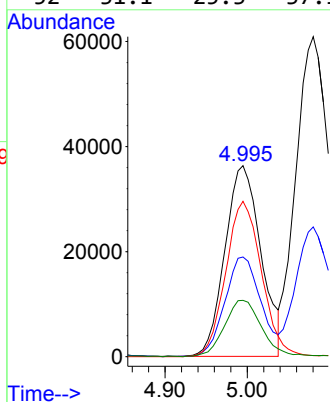
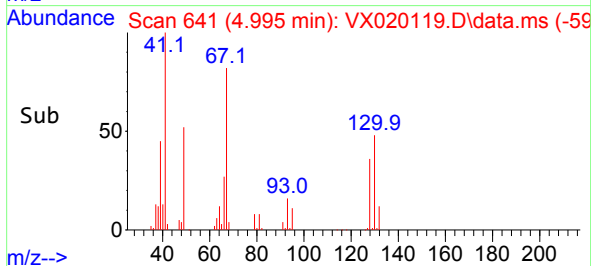
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



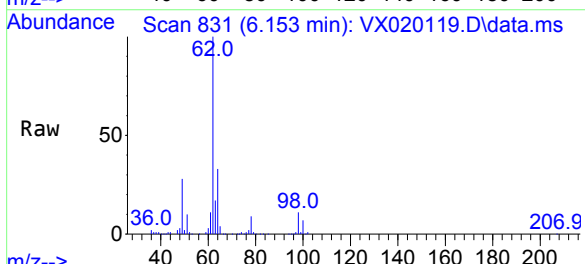
Tgt Ion: 41 Resp: 110924
Ion Ratio Lower Upper
41 100
39 52.5 42.5 63.7
67 80.8 65.0 97.6
52 31.1 25.3 37.9

Manual Integrations
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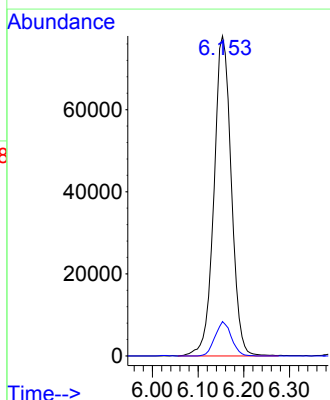
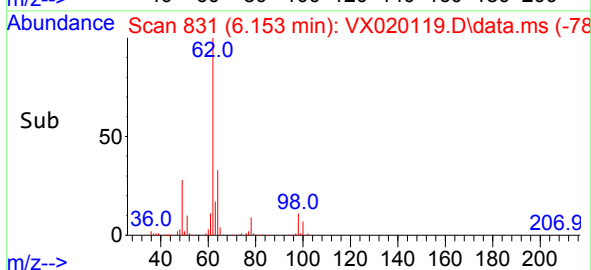
MMDadoda
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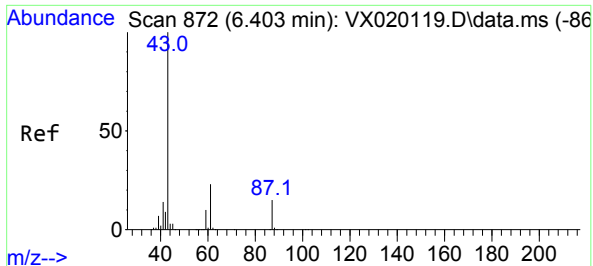


#42
1,2-Dichloroethane
Concen: 56.29 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

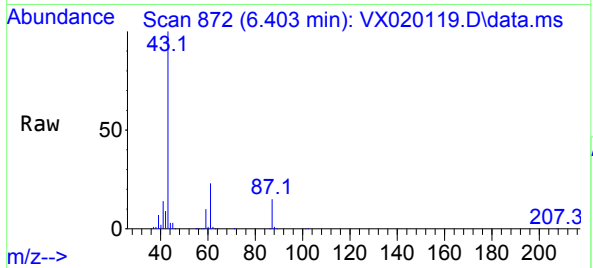


Tgt Ion: 62 Resp: 205810
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2

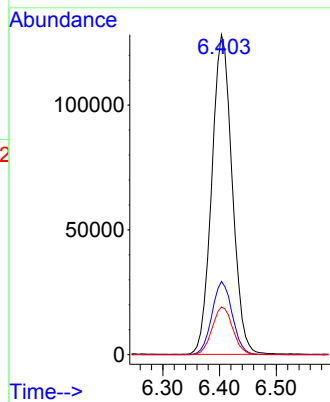
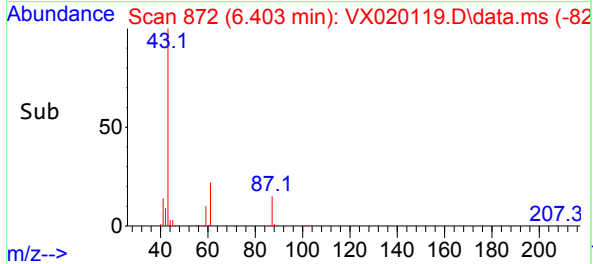




#43
Isopropyl Acetate
Concen: 55.55 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



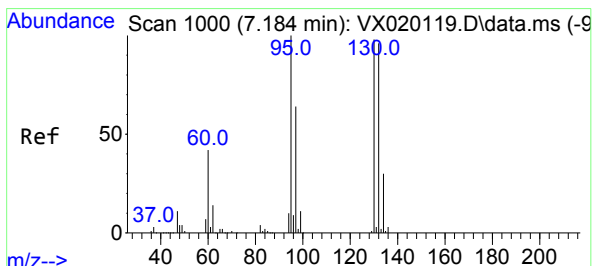
Tgt Ion: 43 Resp: 319862
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.1 12.5 18.7



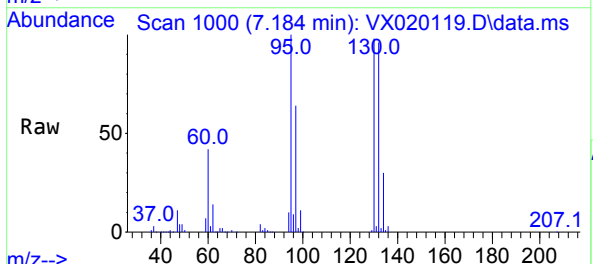
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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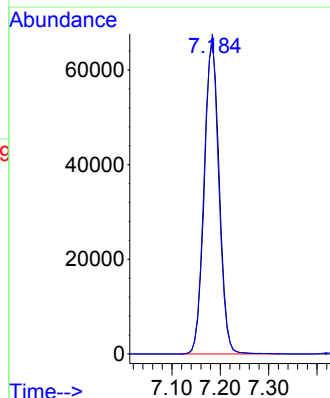
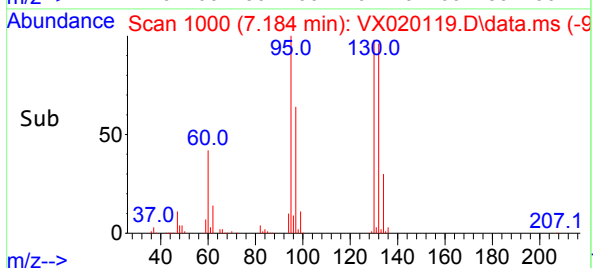
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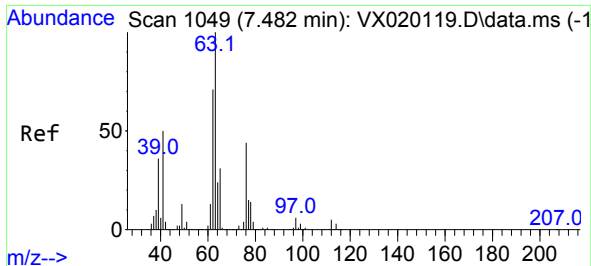


#44
Trichloroethene
Concen: 51.61 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



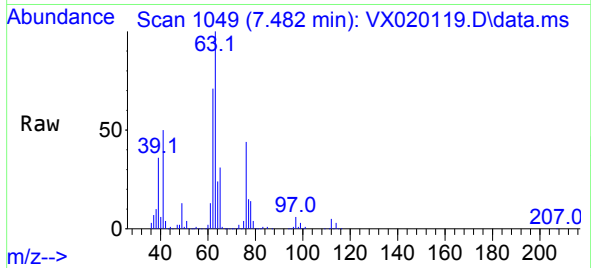
Tgt Ion: 130 Resp: 142288
Ion Ratio Lower Upper
130 100
95 102.5 0.0 198.0





#45
1,2-Dichloropropane
Concen: 55.97 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

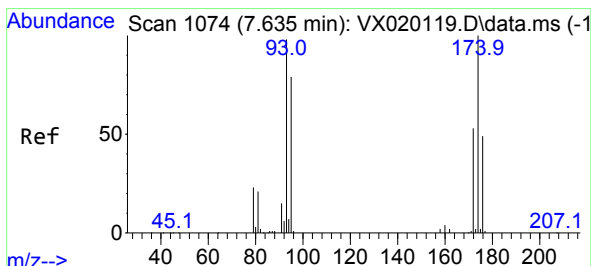
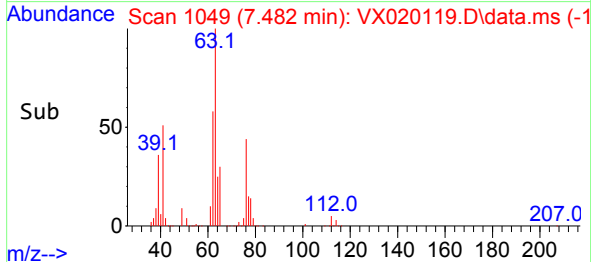
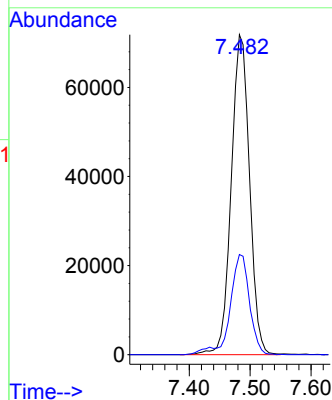
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 149762
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

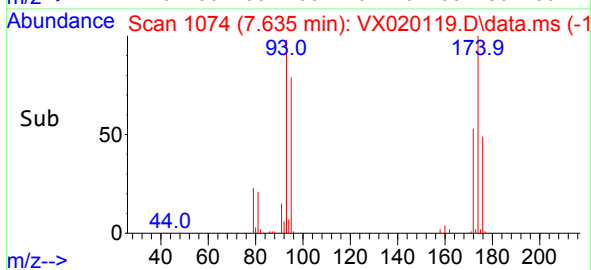
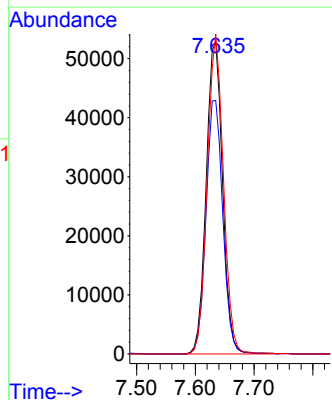
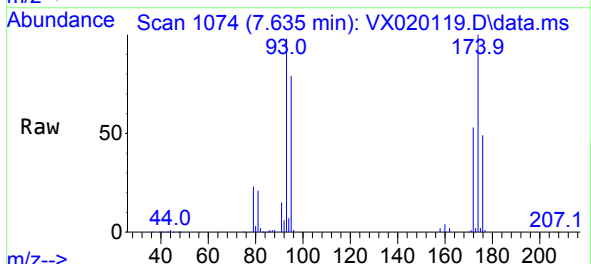
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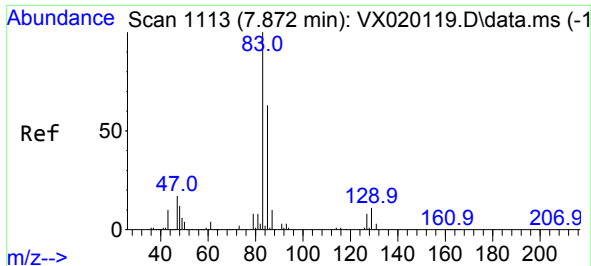
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#46
Dibromomethane
Concen: 56.80 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

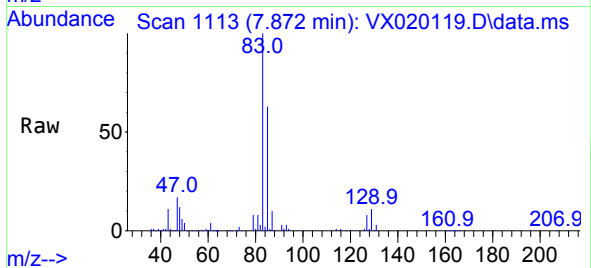
Tgt Ion: 93 Resp: 102789
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 100.4 83.1 124.7





#47
Bromodichloromethane
Concen: 56.12 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

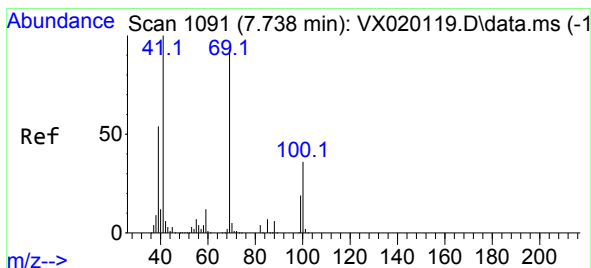
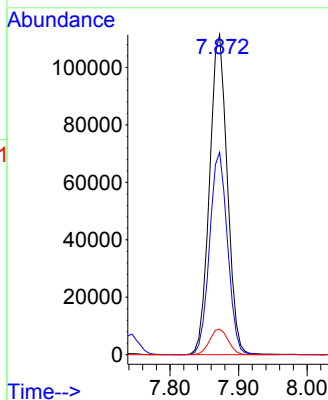
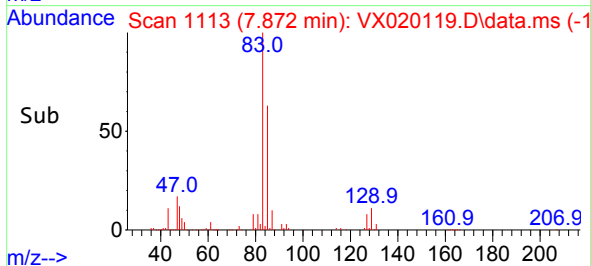
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



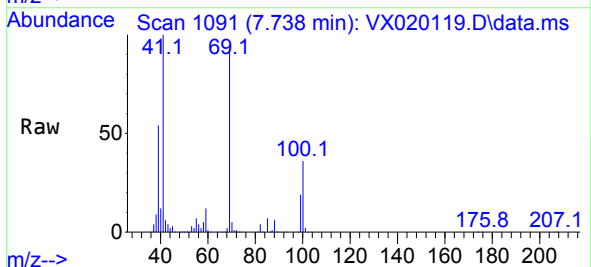
Tgt Ion: 83 Resp: 200400
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.0 6.8 10.2

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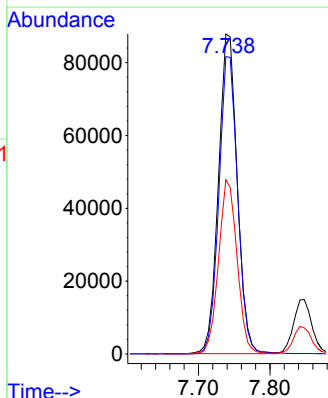
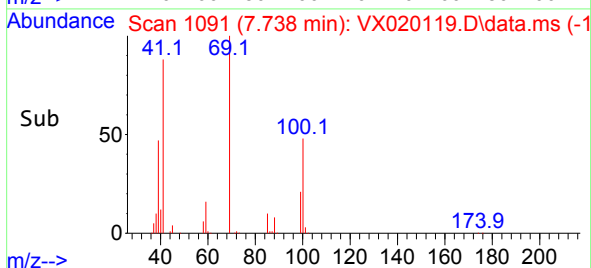
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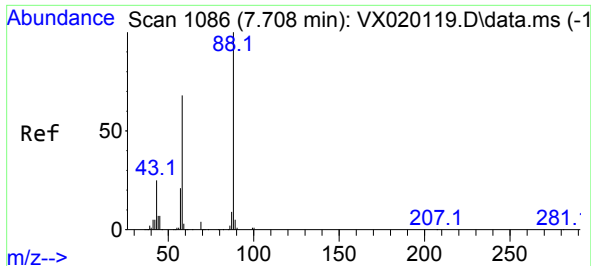


#48
Methyl methacrylate
Concen: 56.50 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



Tgt Ion: 41 Resp: 160152
Ion Ratio Lower Upper
41 100
69 92.9 76.0 114.0
39 53.9 44.6 67.0





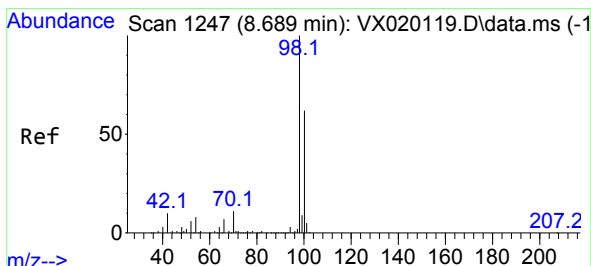
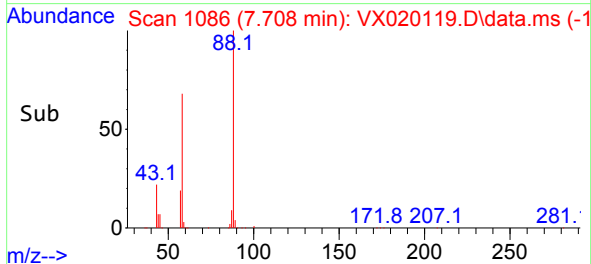
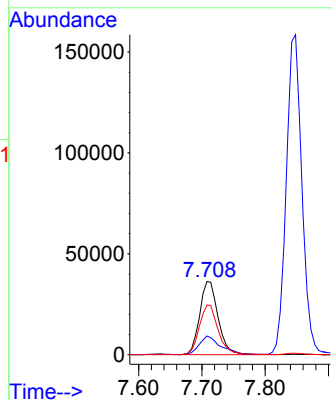
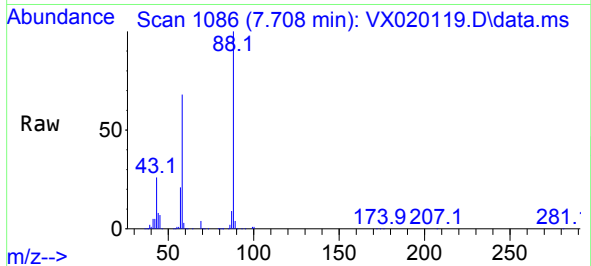
#49
1,4-Dioxane
Concen: 1077.93 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:	88	Resp:	73280
Ion	Ratio	Lower	Upper
88	100		
43	29.0	23.2	34.8
58	69.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

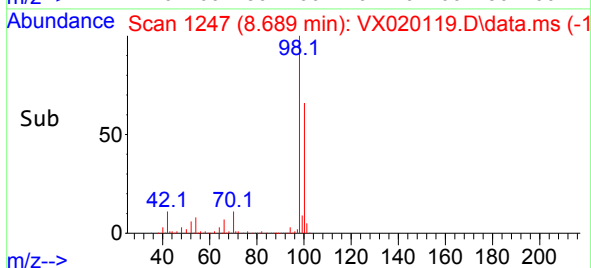
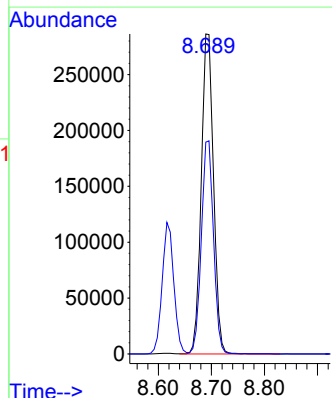
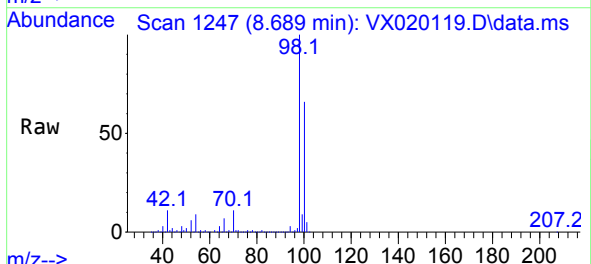
Manual Integrations
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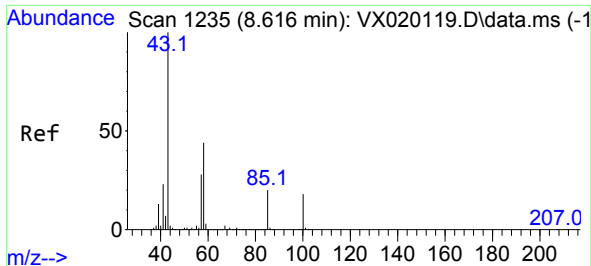
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#50
Toluene-d8
Concen: 49.16 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

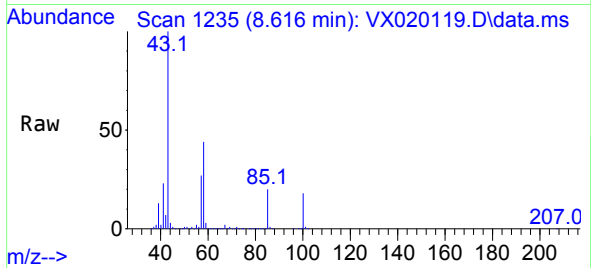
Tgt Ion:	98	Resp:	459075
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 285.07 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

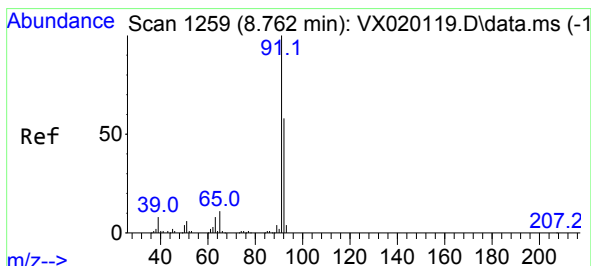
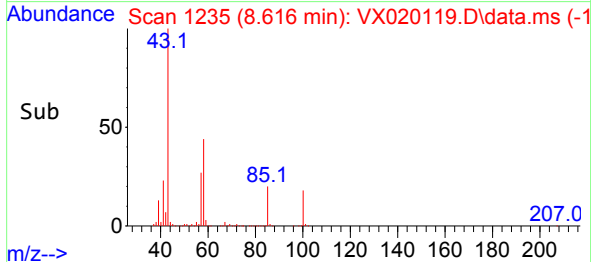
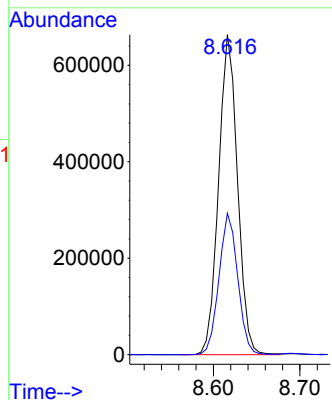
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1005041
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

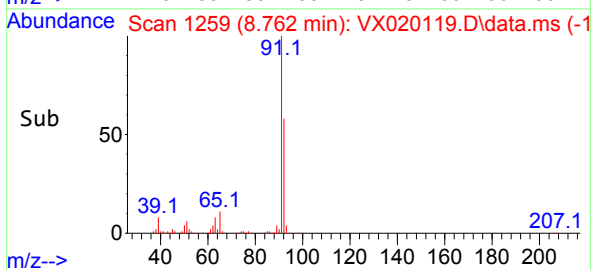
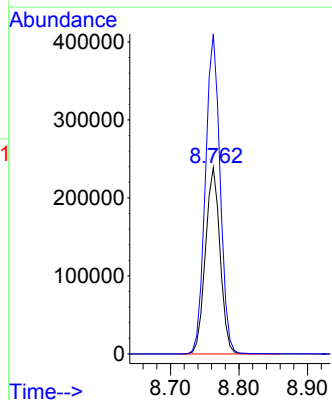
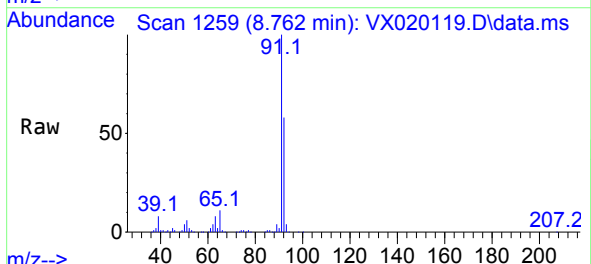
Manual Integrations
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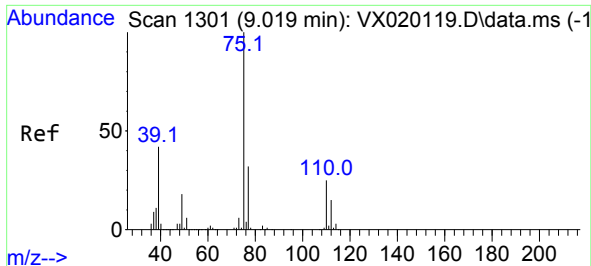
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#52
Toluene
Concen: 53.81 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 92 Resp: 356357
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7





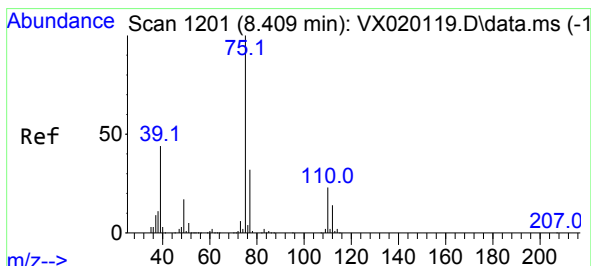
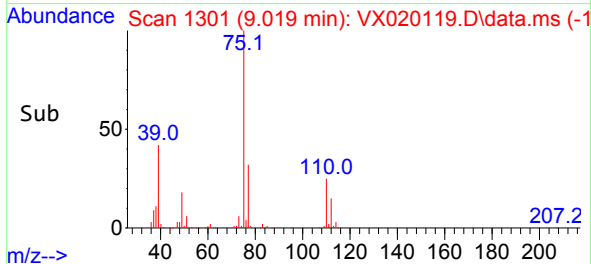
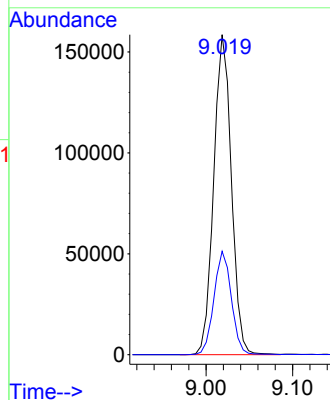
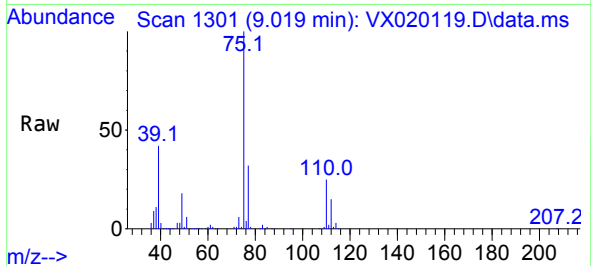
#53
t-1,3-Dichloropropene
Concen: 56.79 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 75 Resp: 224653
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

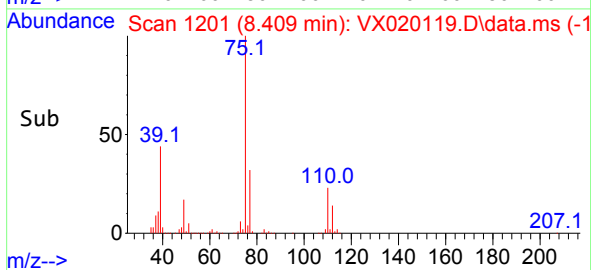
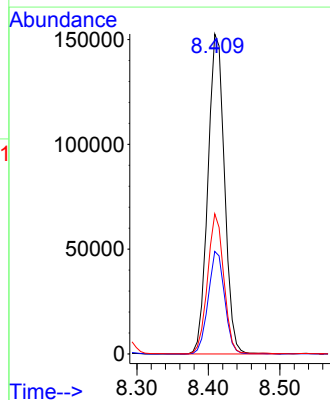
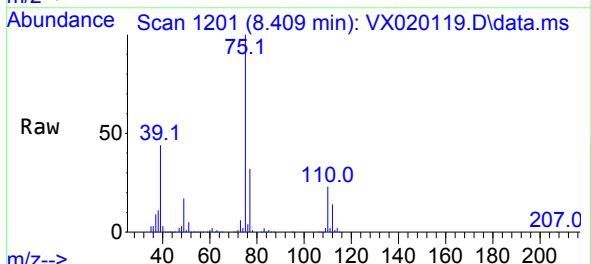
Manual Integrations
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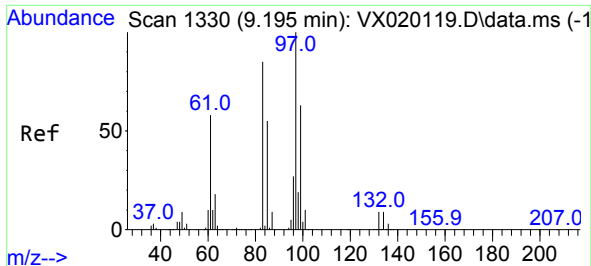
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#54
cis-1,3-Dichloropropene
Concen: 57.14 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

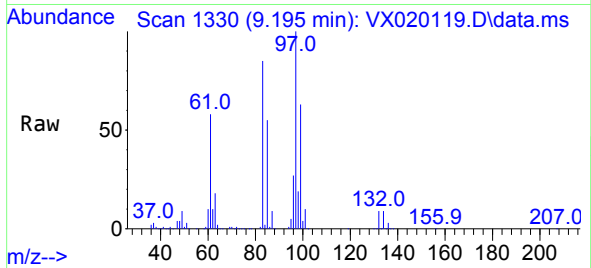
Tgt Ion: 75 Resp: 246258
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 43.8 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 56.17 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

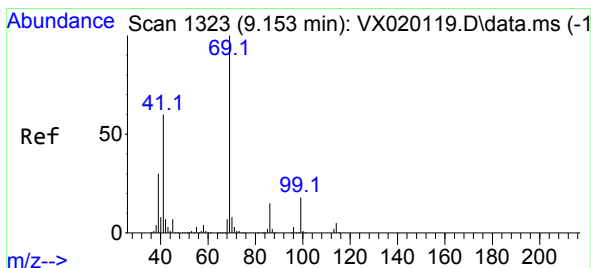
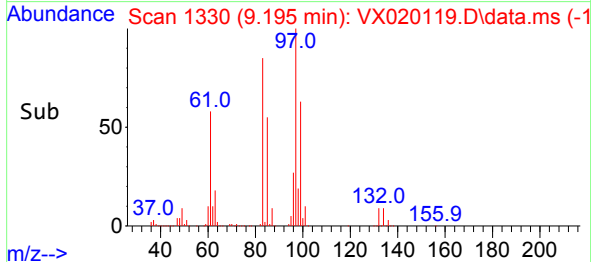
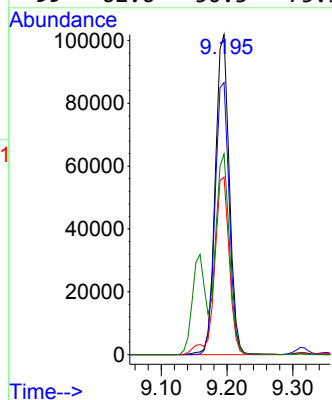


Tgt Ion: 97 Resp: 151512

Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	55.4	44.3	66.5
99	62.6	50.3	75.5

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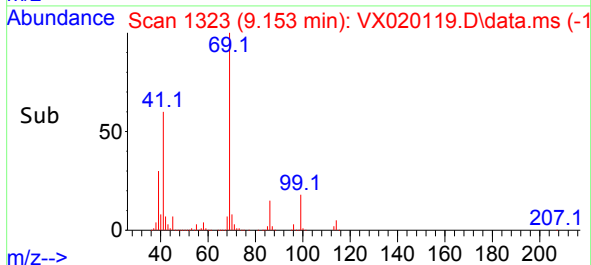
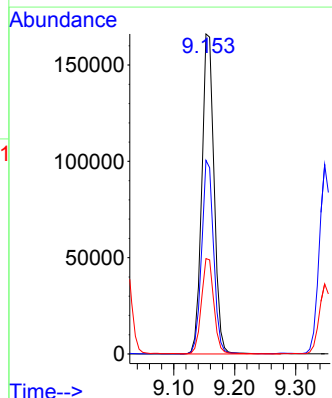
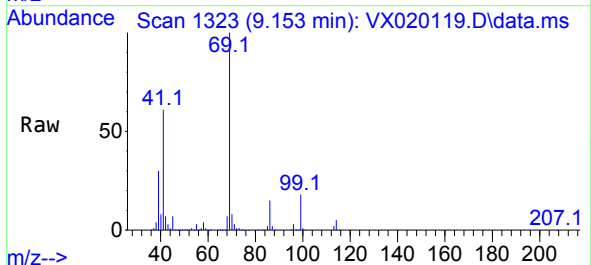
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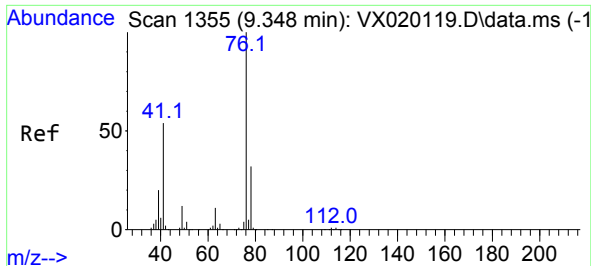


#56
Ethyl methacrylate
Concen: 57.15 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 69 Resp: 232852

Ion	Ratio	Lower	Upper
69	100		
41	59.1	46.8	70.2
39	30.0	24.7	37.1





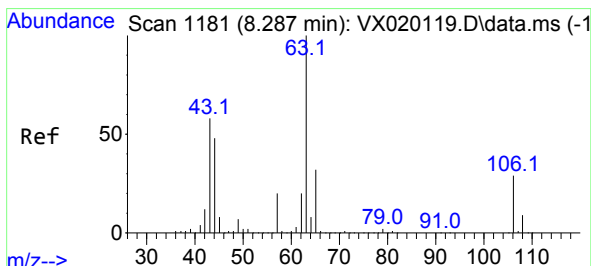
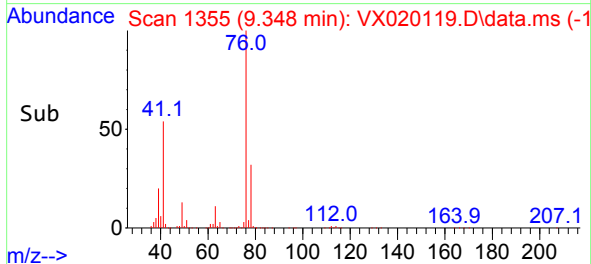
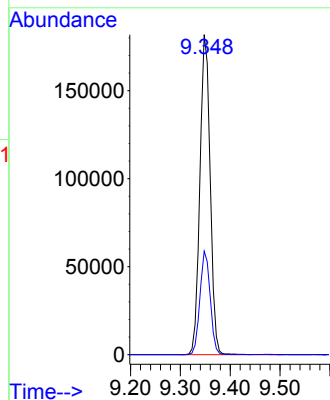
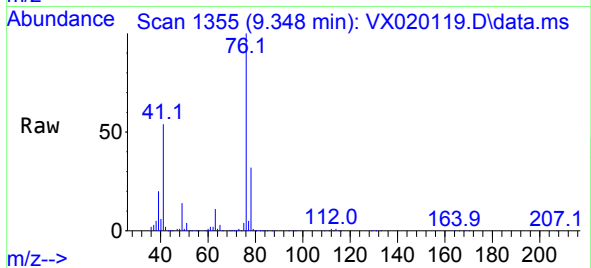
#57
1,3-Dichloropropane
Concen: 56.23 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 76 Resp: 259592
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

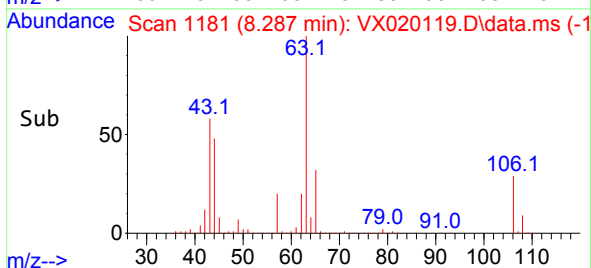
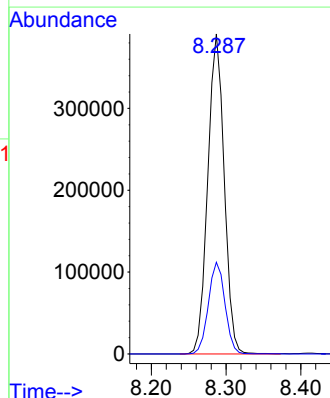
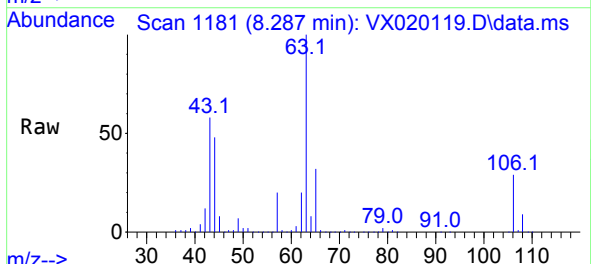
Manual Integrations
APPROVED

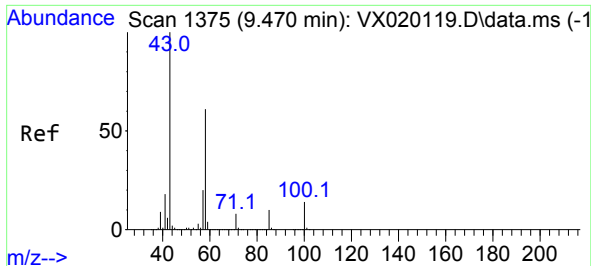
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#58
2-Chloroethyl Vinyl ether
Concen: 276.76 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 63 Resp: 596529
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





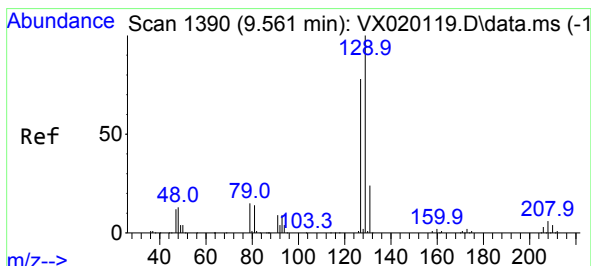
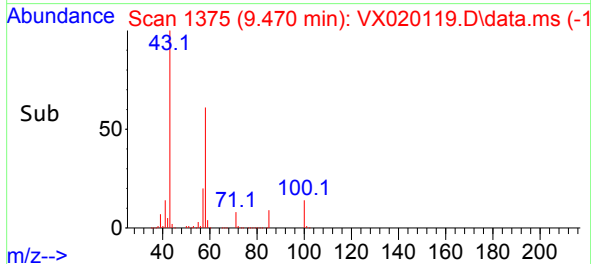
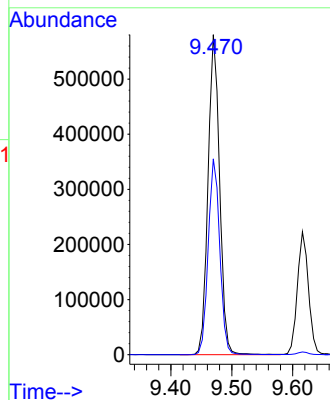
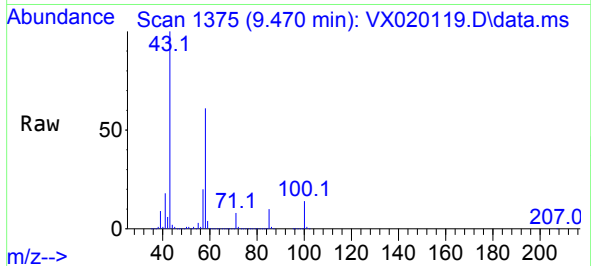
#59
2-Hexanone
Concen: 281.06 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 43 Resp: 764367
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

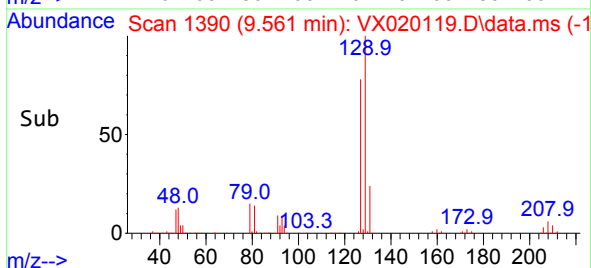
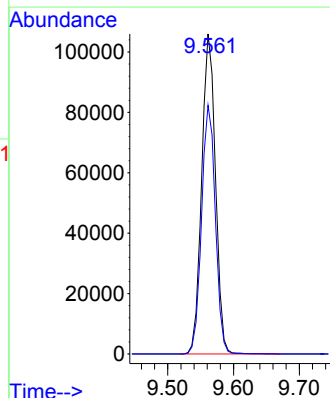
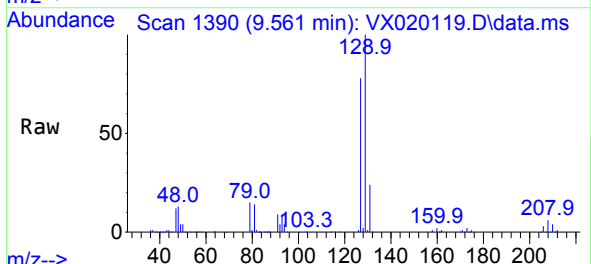
Manual Integrations
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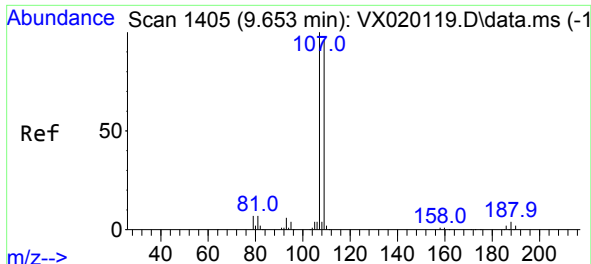
MMDadoda
12/21/2020 3:57:56 PM



#60
Dibromochloromethane
Concen: 56.56 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

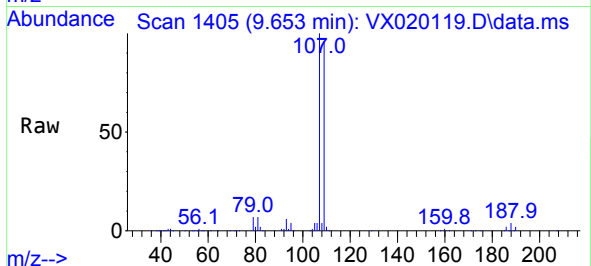
Tgt Ion: 129 Resp: 154249
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.74 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

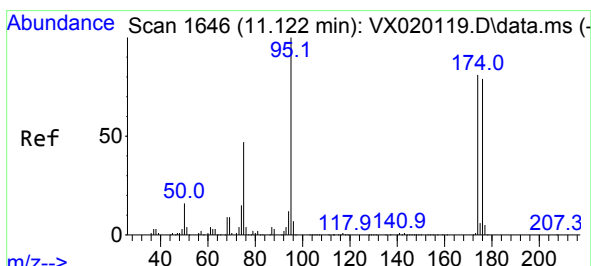
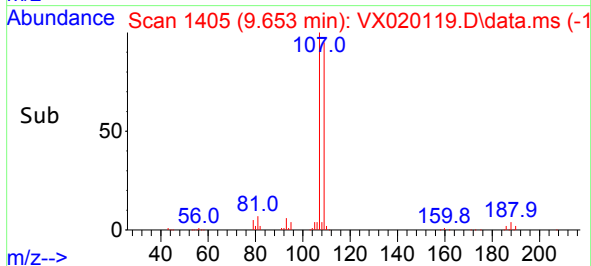
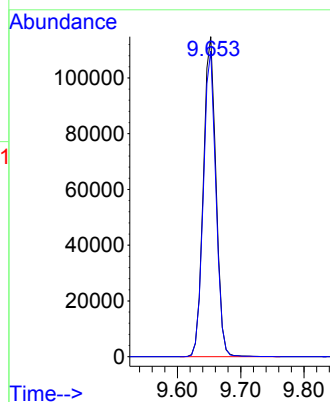
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



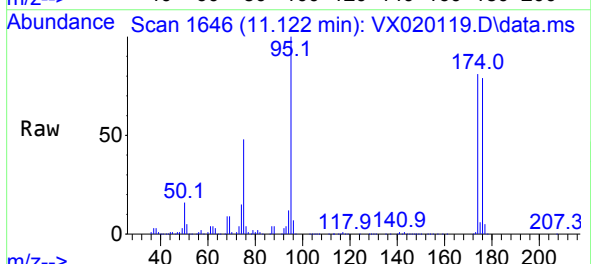
Tgt Ion:107 Resp: 159670
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

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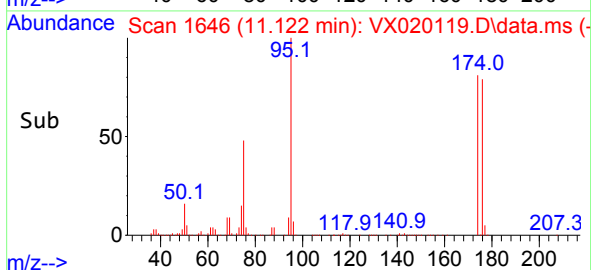
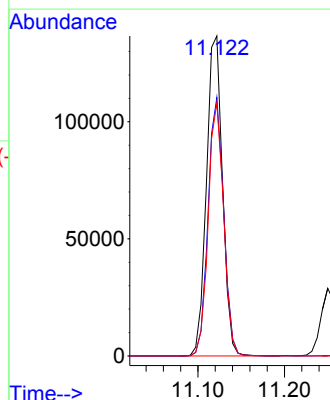
MMDadoda
12/21/2020 3:57:56 PM

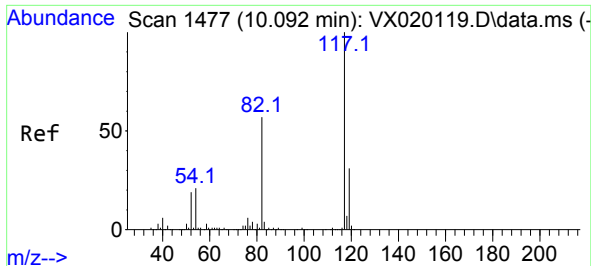


#62
4-Bromofluorobenzene
Concen: 49.38 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



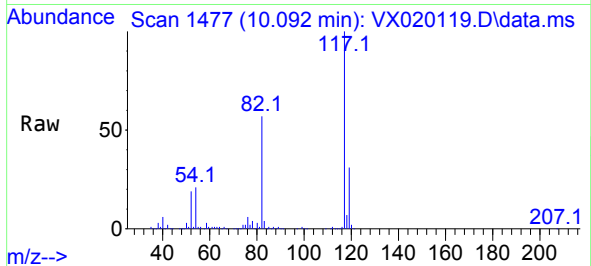
Tgt Ion: 95 Resp: 175694
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 75.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

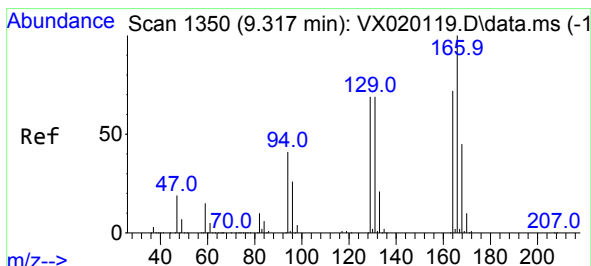
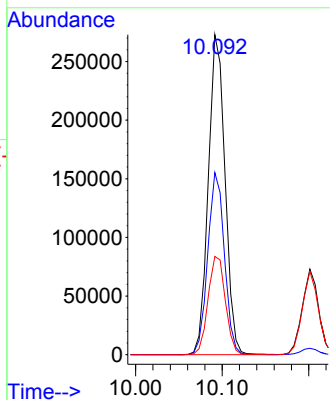
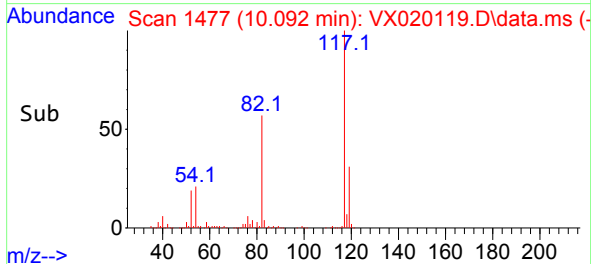
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



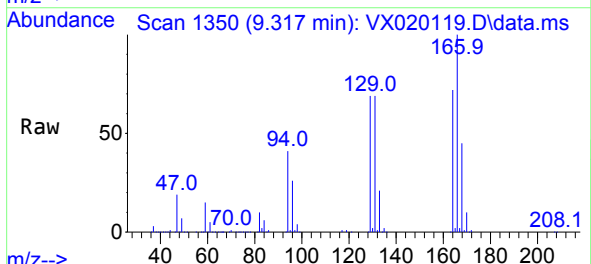
Tgt Ion:117 Resp: 366144
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 30.7 26.6 39.8

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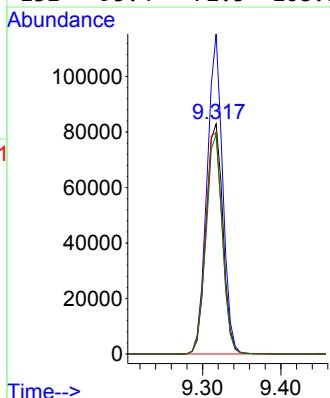
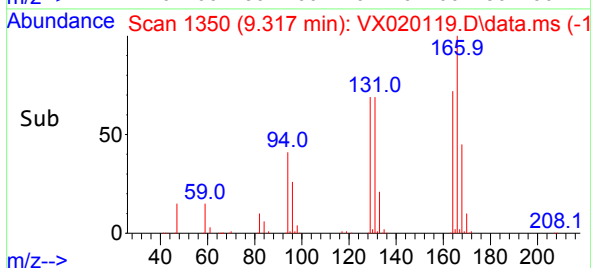
MMDadoda
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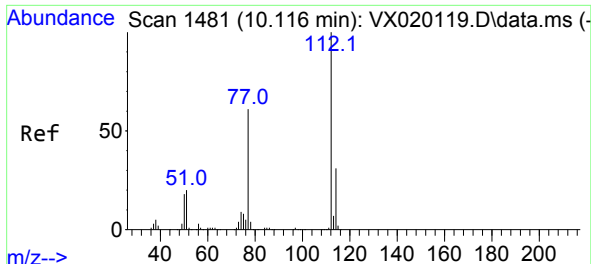


#64
Tetrachloroethene
Concen: 50.25 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



Tgt Ion:164 Resp: 123201
Ion Ratio Lower Upper
164 100
166 139.1 103.4 155.2
129 96.3 70.8 106.2
131 95.4 72.5 108.7





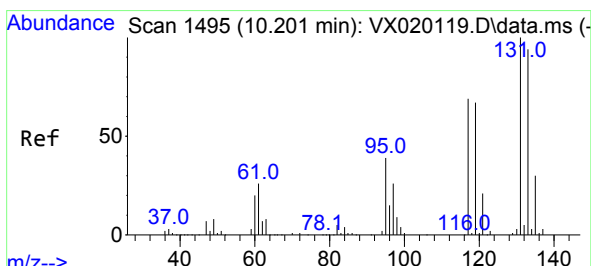
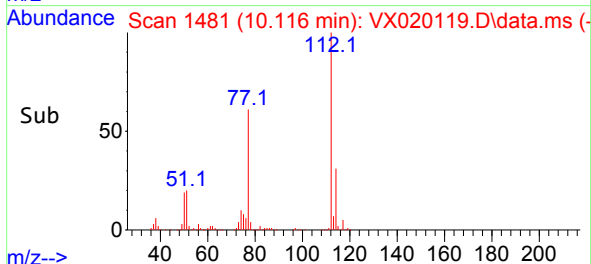
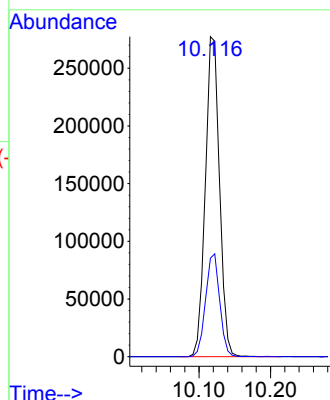
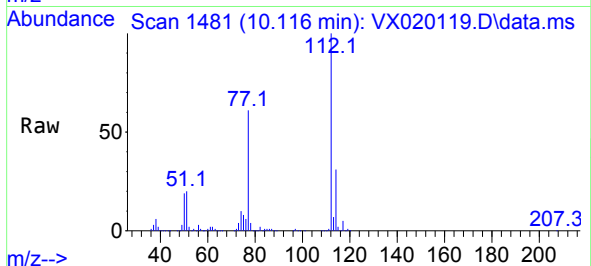
#65
Chlorobenzene
Concen: 52.11 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 382575
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

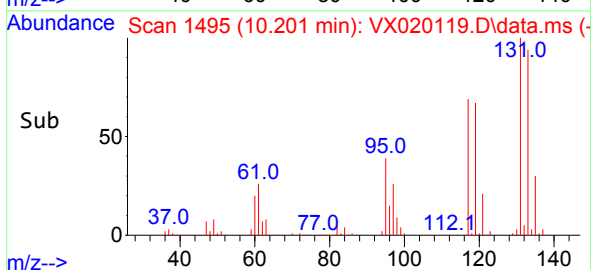
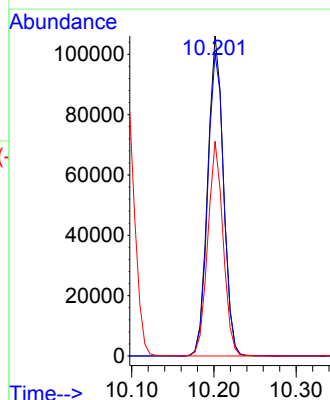
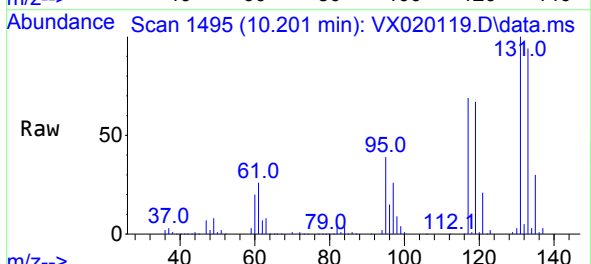
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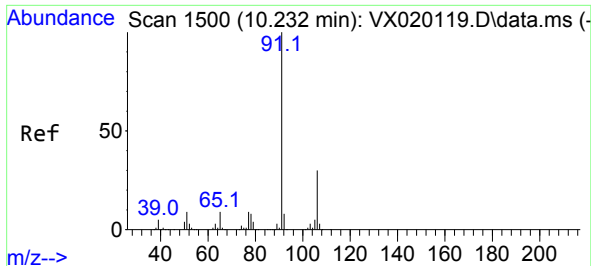
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.15 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:131 Resp: 140493
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 65.5 32.1 96.5





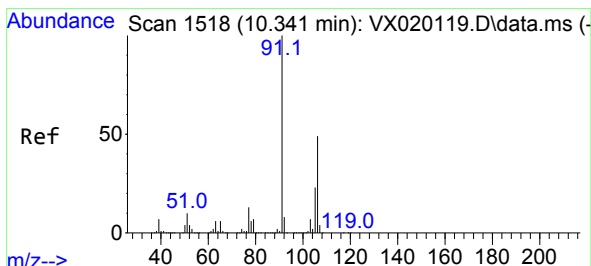
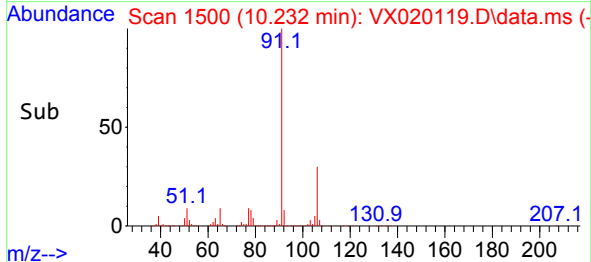
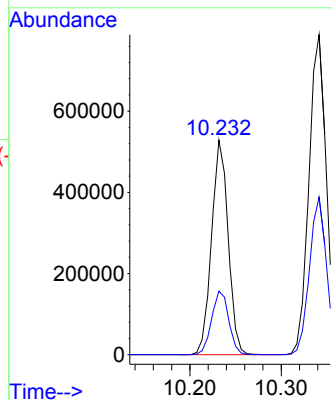
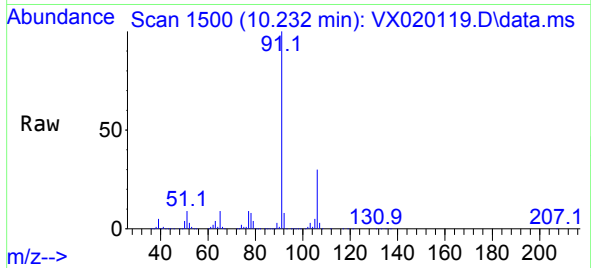
#67
Ethyl Benzene
Concen: 51.54 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 91 Resp: 667517
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

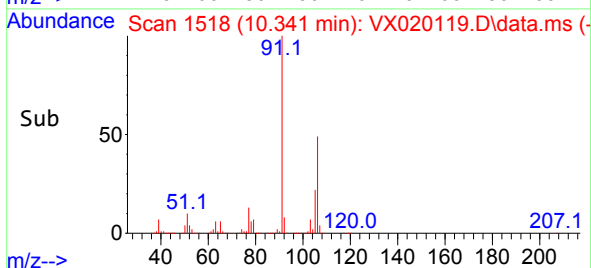
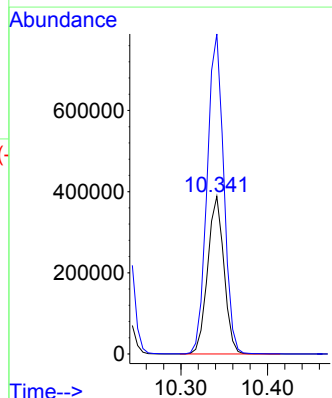
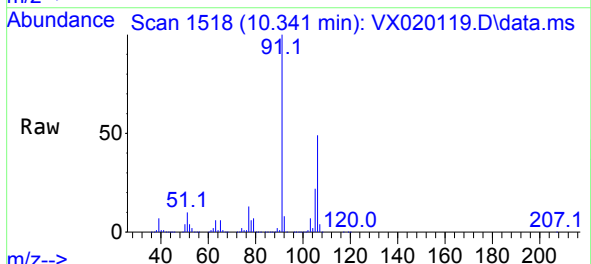
Manual Integrations
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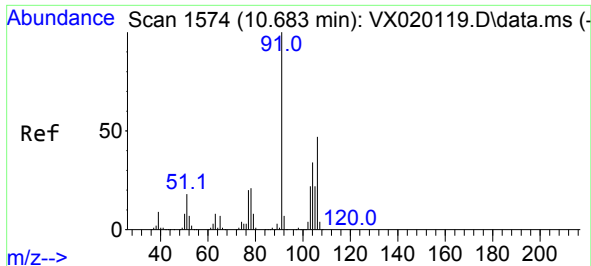
MMDadoda
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#68
m/p-Xylenes
Concen: 103.92 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 106 Resp: 507562
Ion Ratio Lower Upper
106 100
91 206.7 162.8 244.2





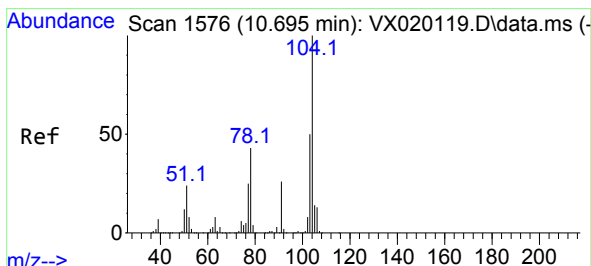
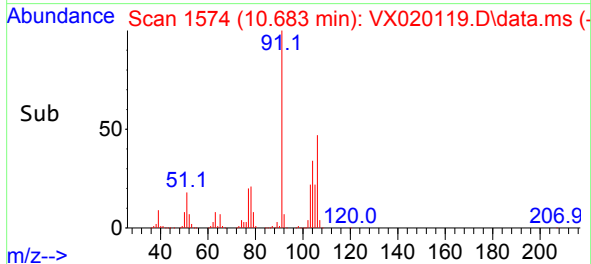
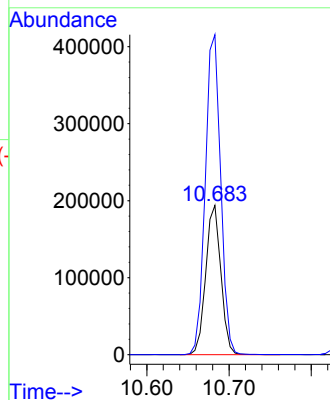
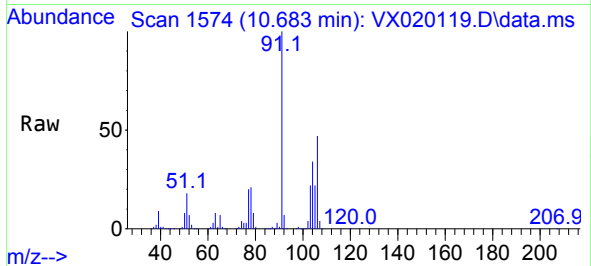
#69
o-Xylene
Concen: 52.70 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:106 Resp: 248356
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

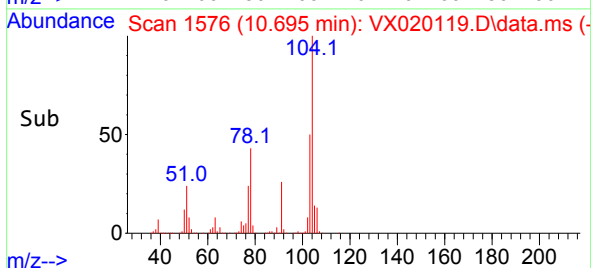
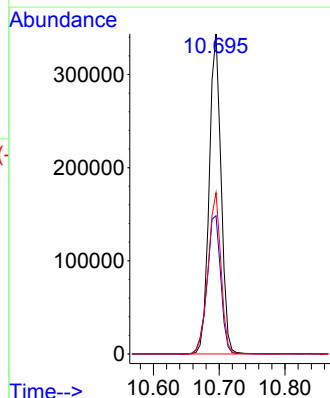
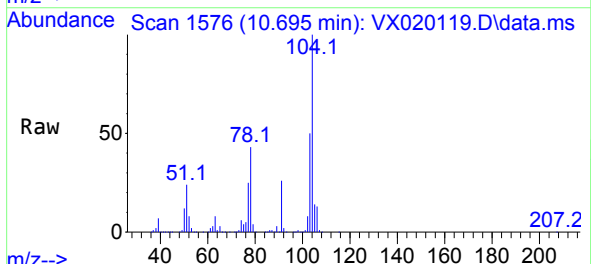
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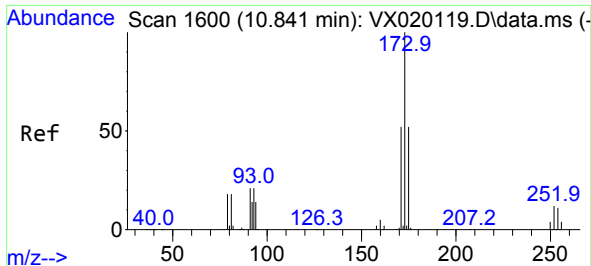
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#70
Styrene
Concen: 54.23 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:104 Resp: 431858
Ion Ratio Lower Upper
104 100
78 49.8 40.0 60.0
103 54.5 43.4 65.0





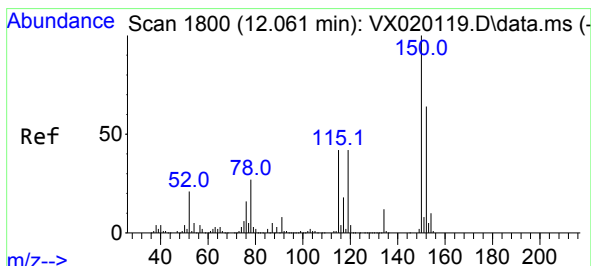
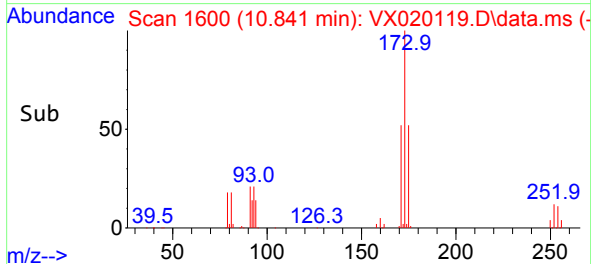
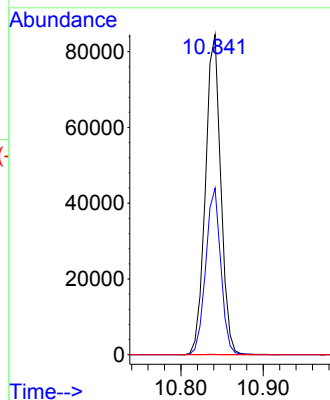
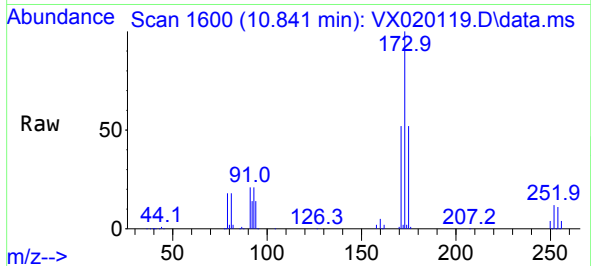
#71
Bromoform
Concen: 53.19 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:173 Resp: 109667
Ion Ratio Lower Upper
173 100
175 51.0 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

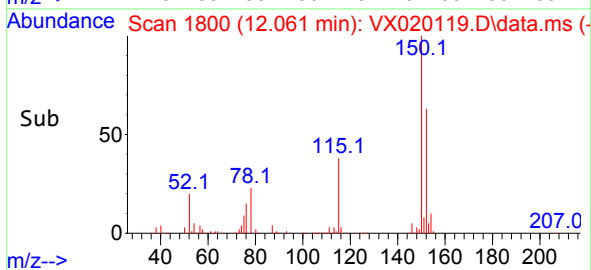
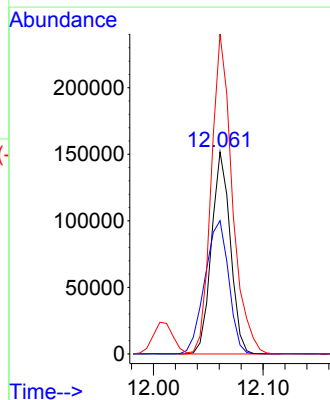
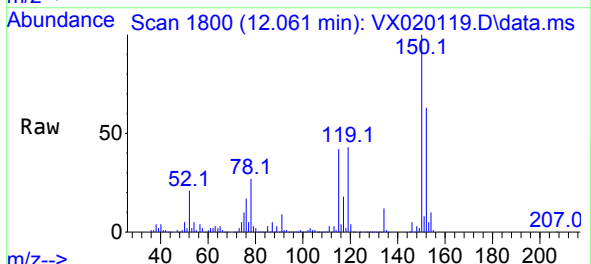
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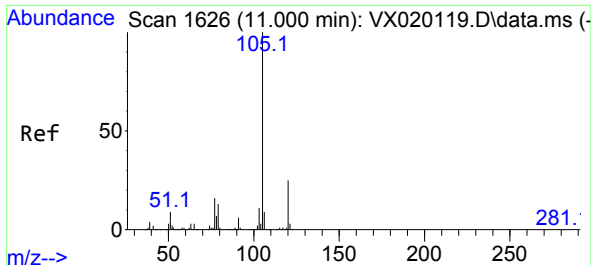
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:152 Resp: 181217
Ion Ratio Lower Upper
152 100
115 83.7 41.1 123.3
150 176.0 0.0 349.0





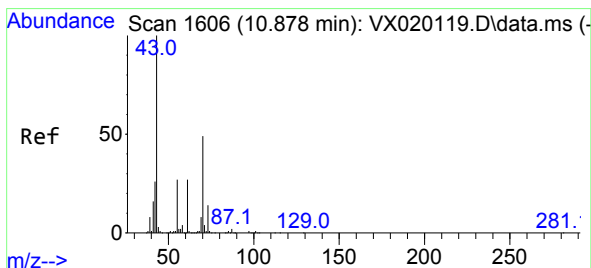
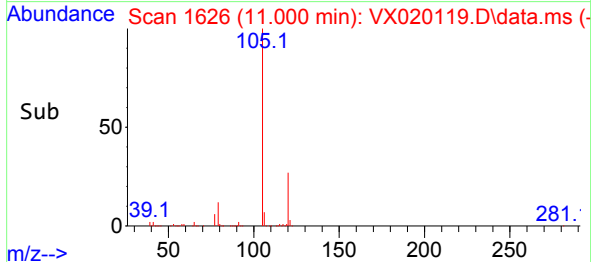
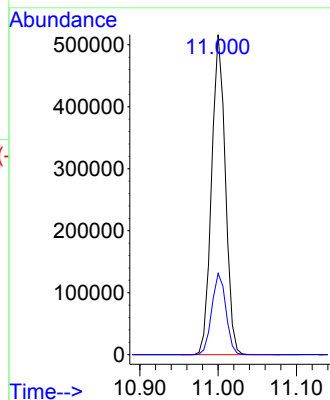
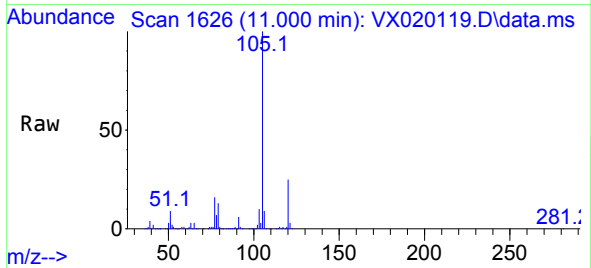
#73
Isopropylbenzene
Concen: 50.59 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:105 Resp: 627244
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

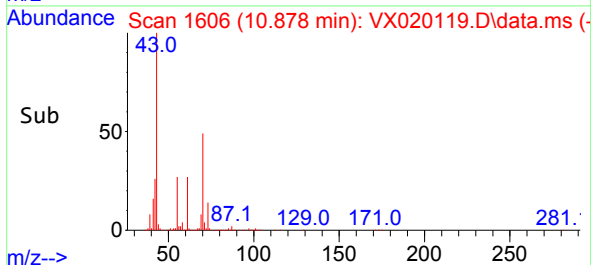
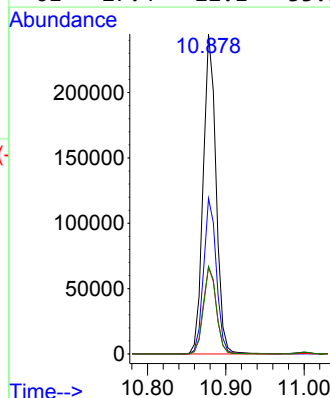
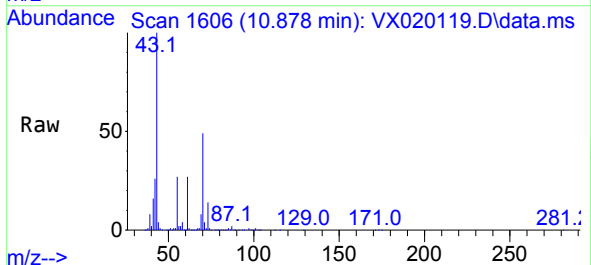
Manual Integrations
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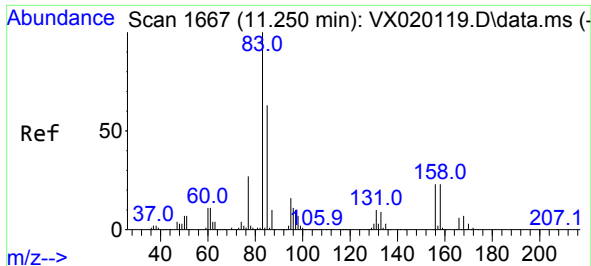
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#74
N-ethyl acetate
Concen: 55.13 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

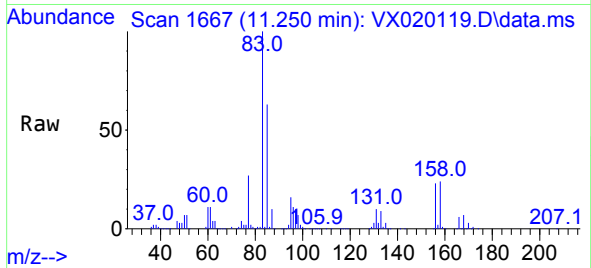
Tgt Ion: 43 Resp: 278082
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 27.9 21.5 32.3
61 27.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.23 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

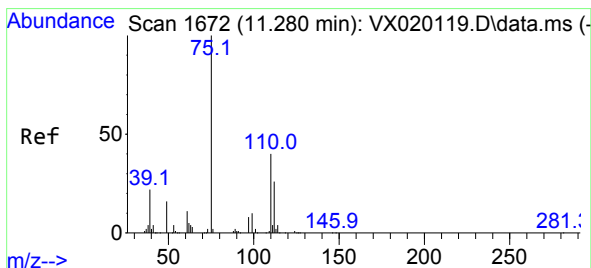
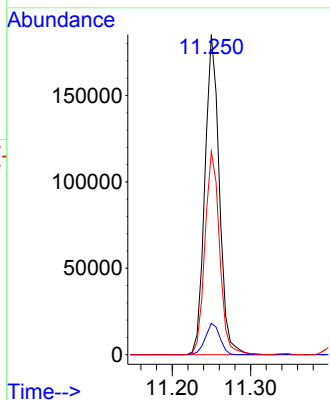
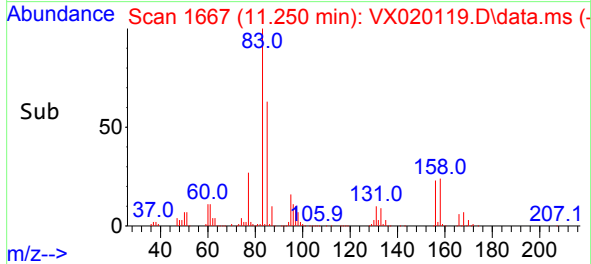
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



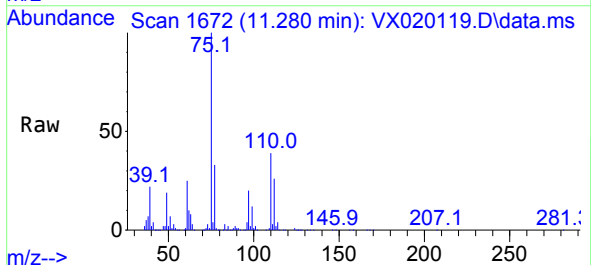
Tgt Ion: 83 Resp: 235632
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.5 31.8 95.4

Manual Integrations
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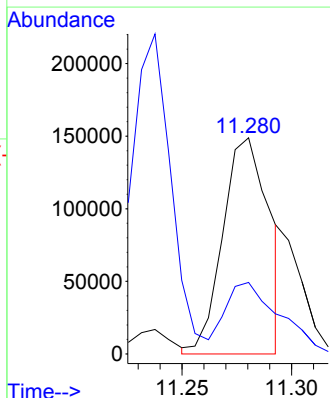
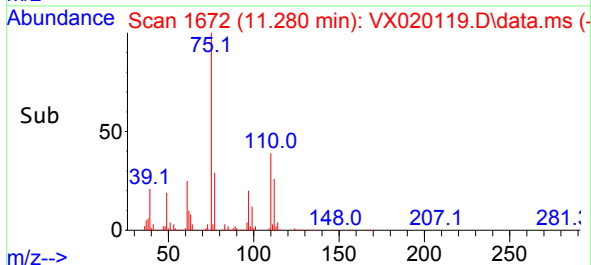
MMDadoda
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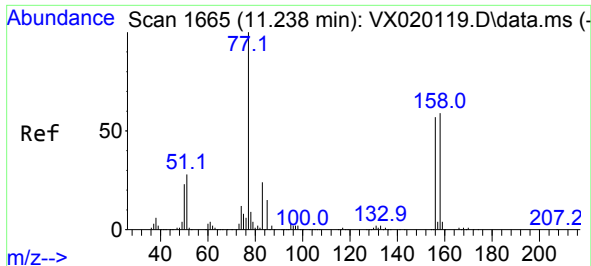


#76
1,2,3-Trichloropropane
Concen: 53.30 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



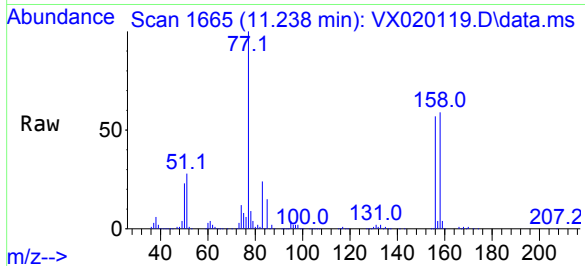
Tgt Ion: 75 Resp: 219676
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77
Bromobenzene
Concen: 51.52 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

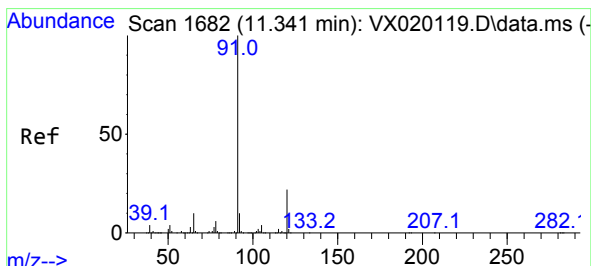
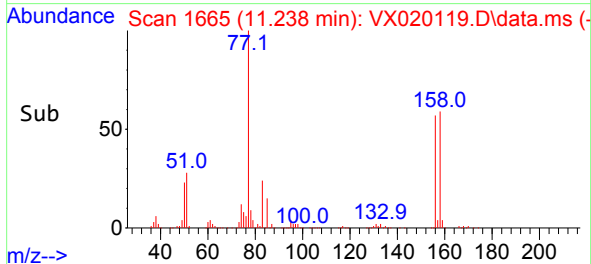
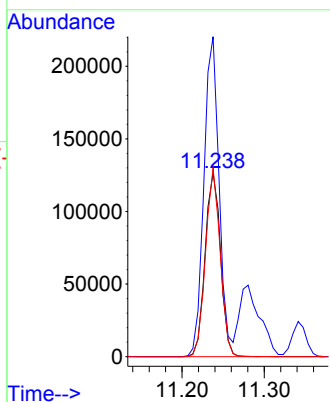
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 164909
Ion Ratio Lower Upper
156 100
77 171.6 82.8 248.6
158 97.1 49.1 147.4

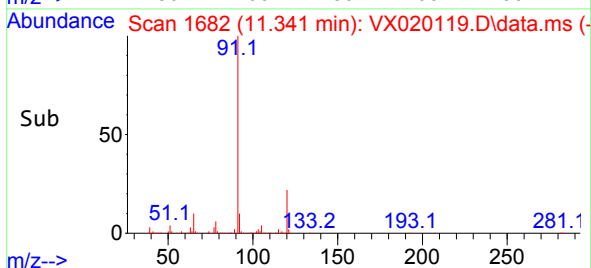
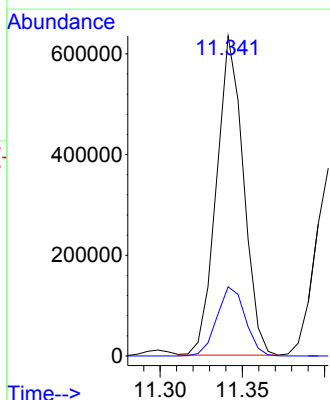
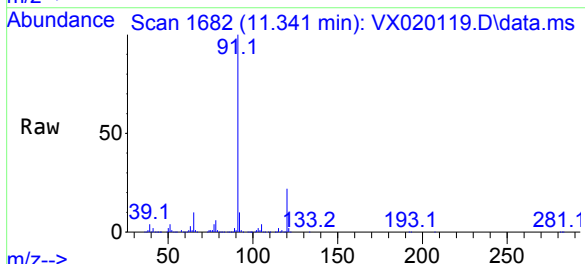
Manual Integrations
APPROVED

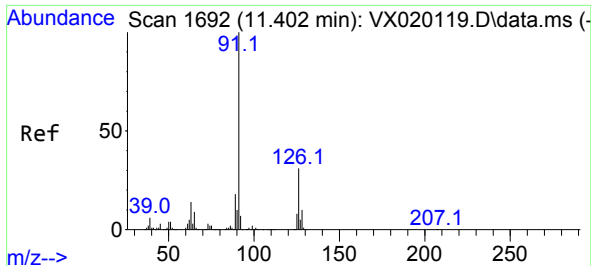
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#78
n-propylbenzene
Concen: 51.12 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 91 Resp: 723194
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5





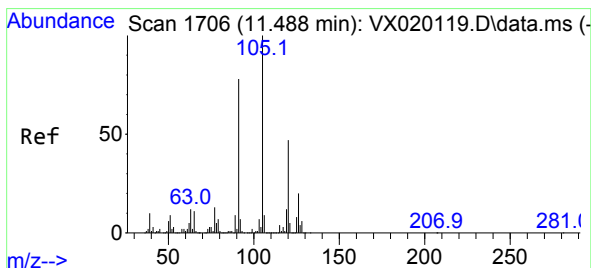
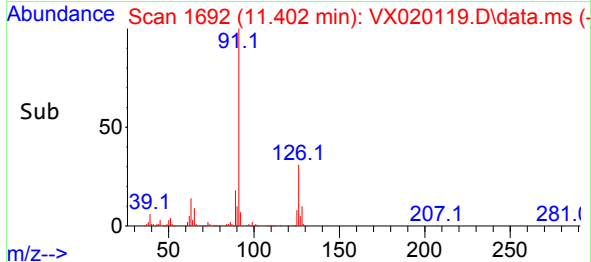
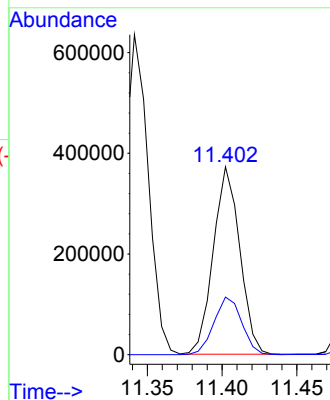
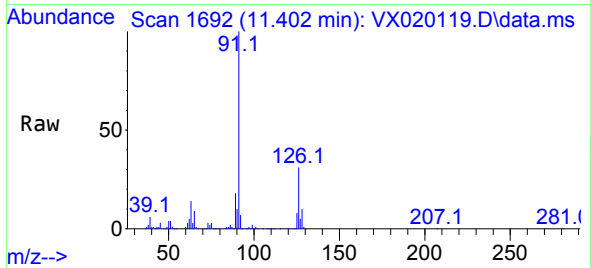
#79
2-Chlorotoluene
Concen: 52.25 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 91 Resp: 459440
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

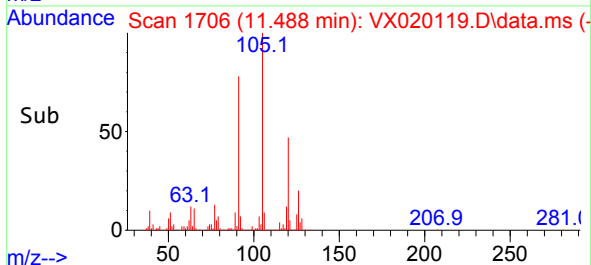
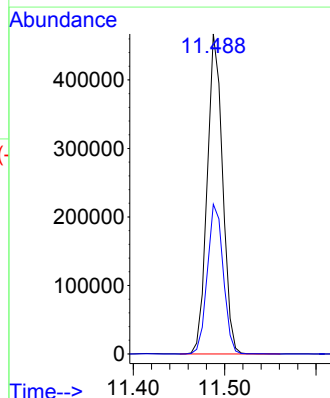
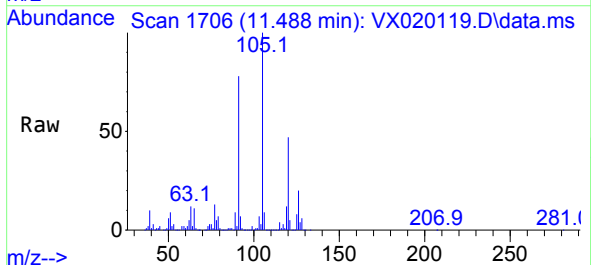
Manual Integrations
APPROVED

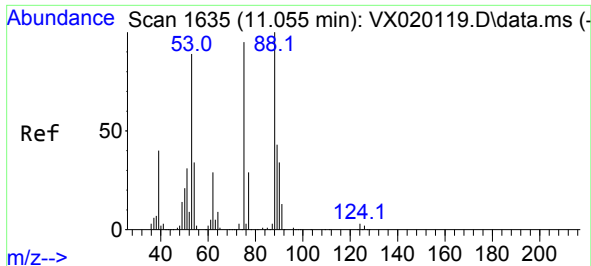
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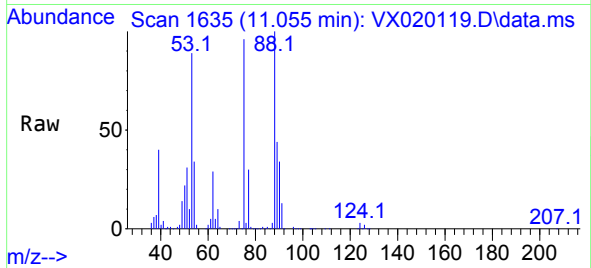
#80
1,3,5-Trimethylbenzene
Concen: 52.18 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion: 105 Resp: 546391
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5

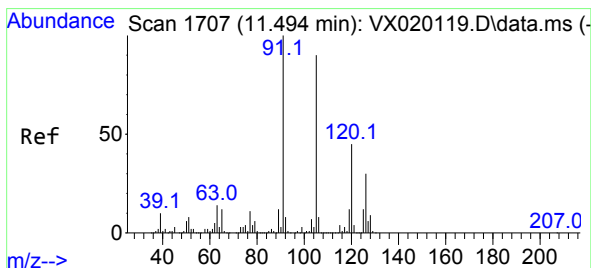
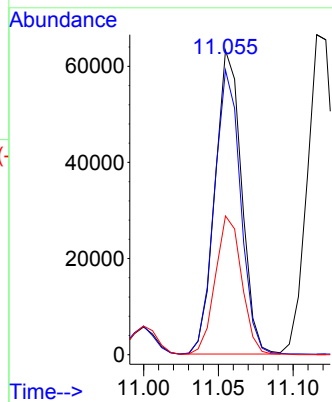
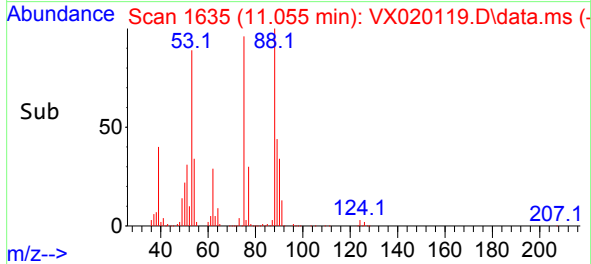




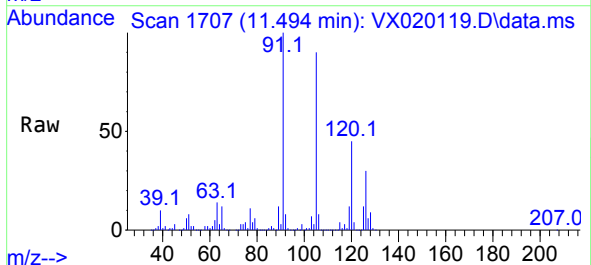
#81
trans-1,4-Dichloro-2-butene
Concen: 54.84 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



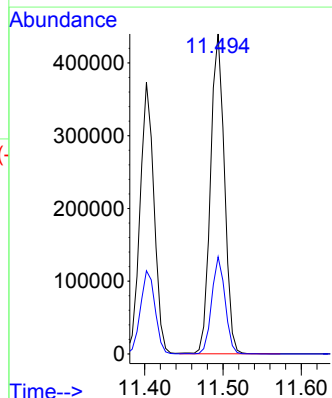
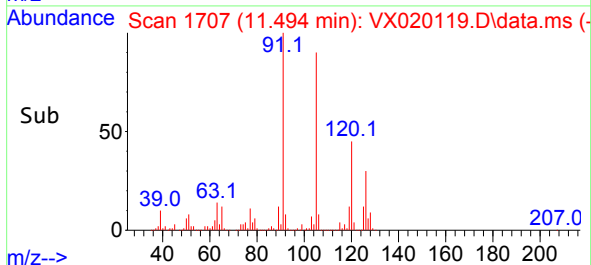
Tgt Ion: 75 Resp: 78023
Ion Ratio Lower Upper
75 100
53 92.9 74.5 111.7
89 45.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.53 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



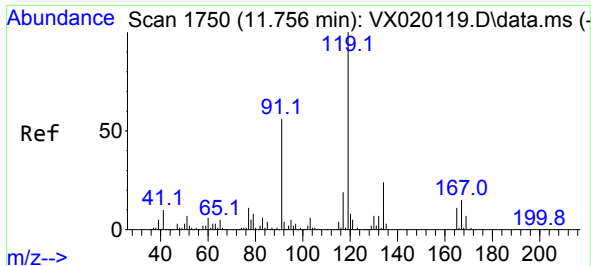
Tgt Ion: 91 Resp: 541553
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

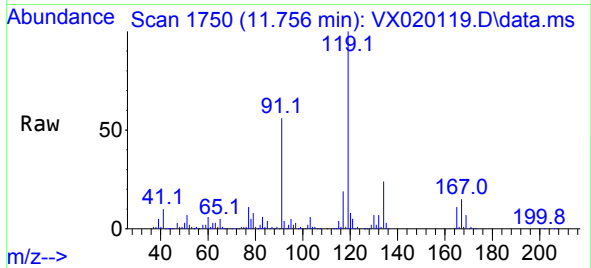
Manual Integrations
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#83
tert-Butylbenzene
Concen: 49.97 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

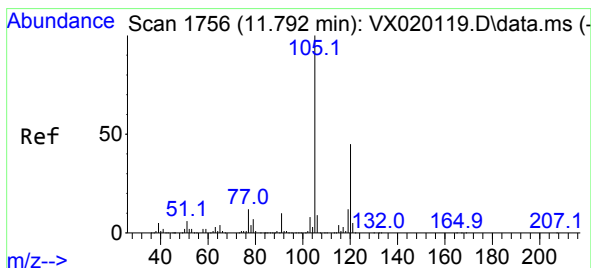
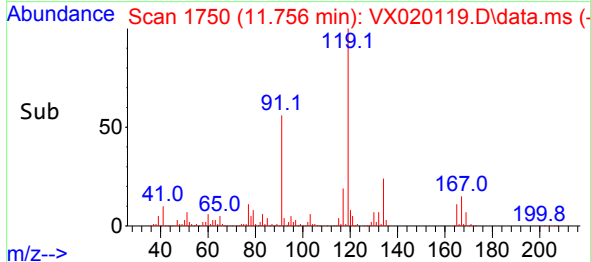
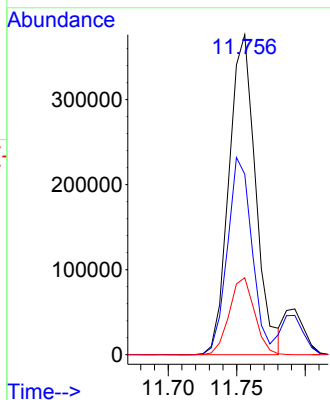
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



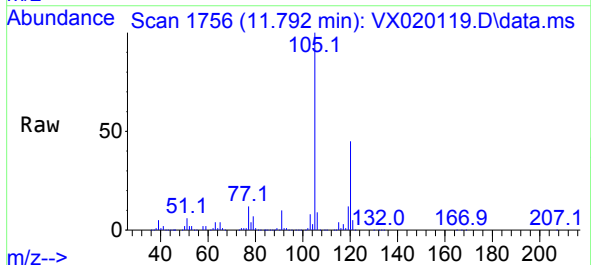
Tgt Ion:119 Resp: 509665
Ion Ratio Lower Upper
119 100
91 56.8 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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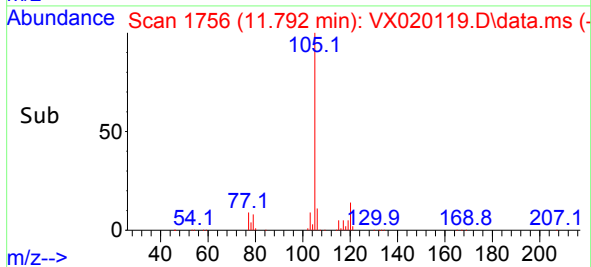
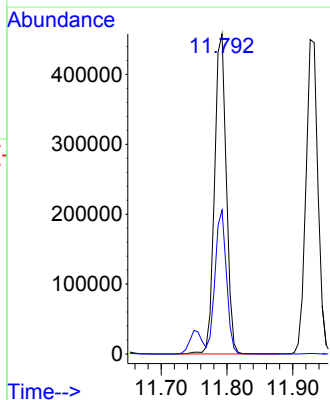
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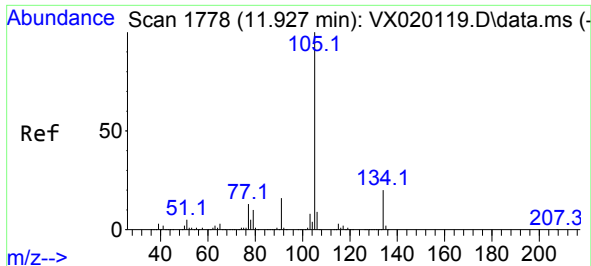


#84
1,2,4-Trimethylbenzene
Concen: 53.78 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



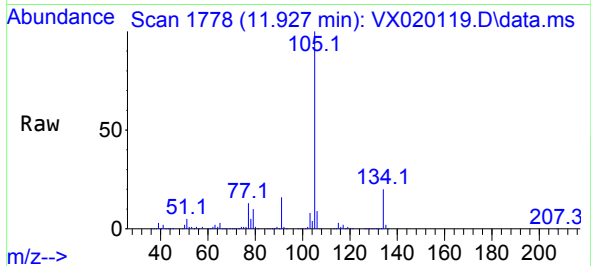
Tgt Ion:105 Resp: 570388
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.29 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020119.D
 Acq: 18 Dec 2020 11:57

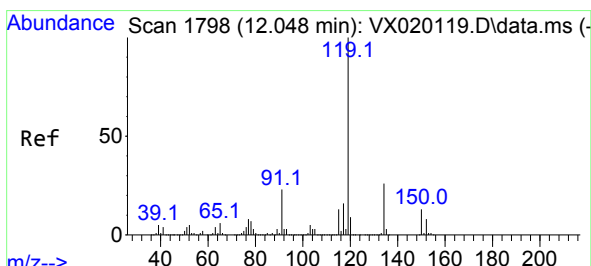
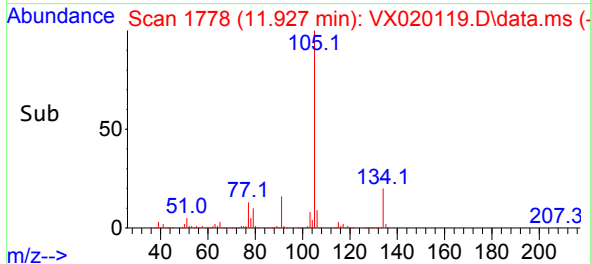
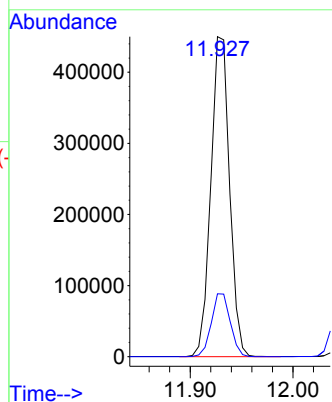
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050



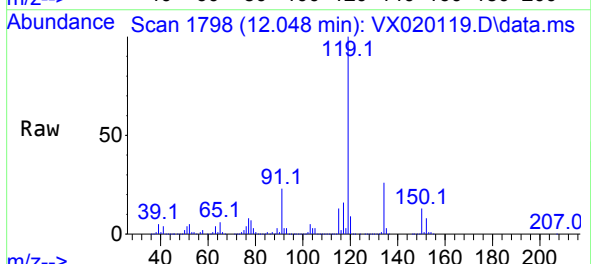
Tgt Ion:105 Resp: 571246
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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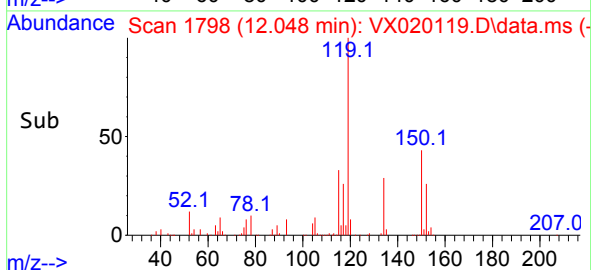
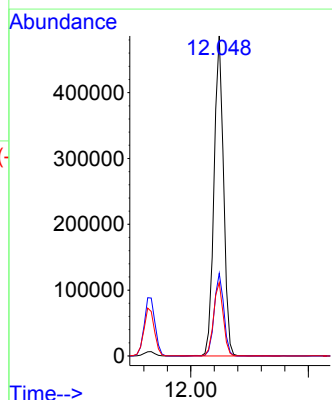
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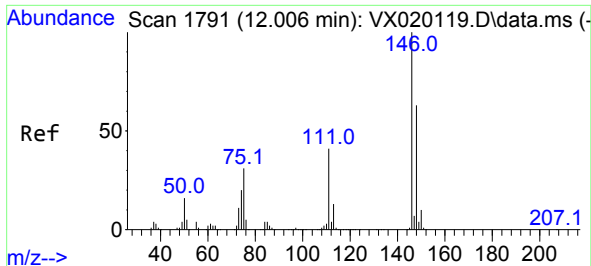


#86
 p-Isopropyltoluene
 Concen: 51.16 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020119.D
 Acq: 18 Dec 2020 11:57



Tgt Ion:119 Resp: 546193
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.2 11.7 35.0





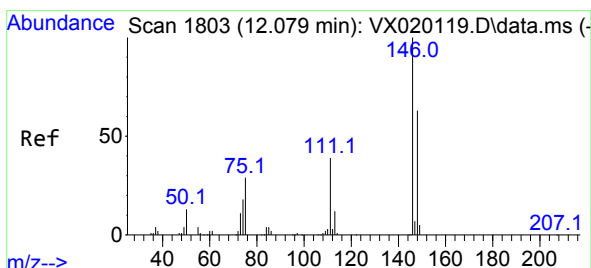
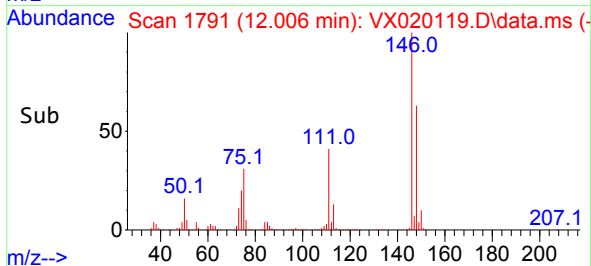
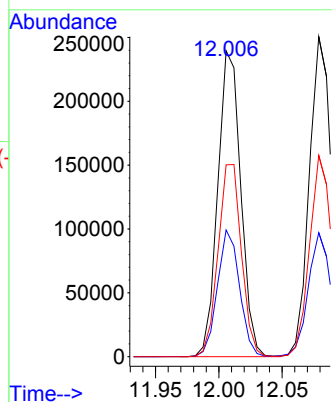
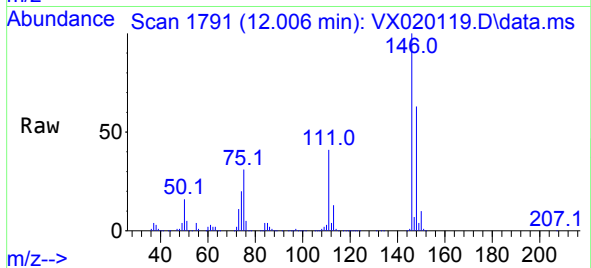
#87
1,3-Dichlorobenzene
Concen: 51.72 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 302546
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.9 31.9 95.7

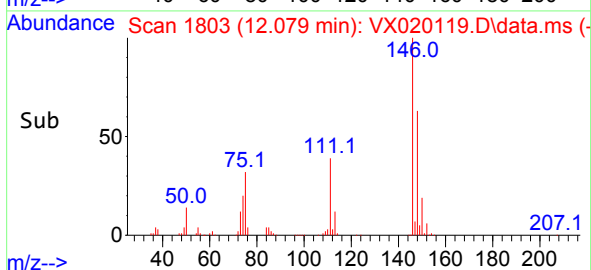
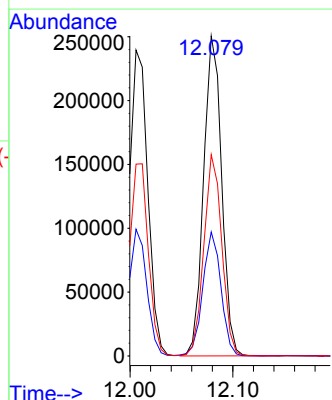
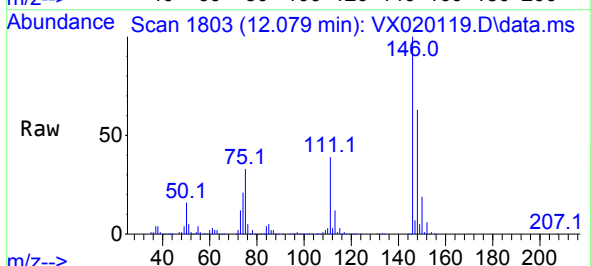
Manual Integrations
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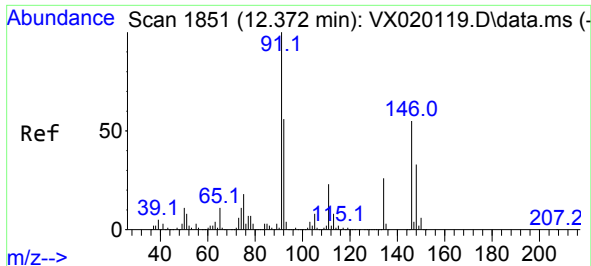
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#88
1,4-Dichlorobenzene
Concen: 51.37 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

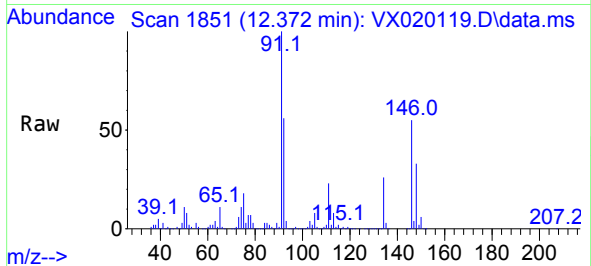
Tgt Ion:146 Resp: 306512
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 62.6 31.6 95.0





#89
n-Butylbenzene
Concen: 49.67 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

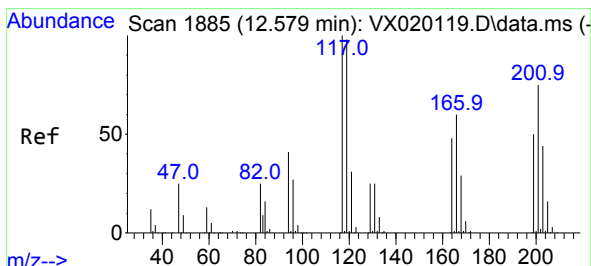
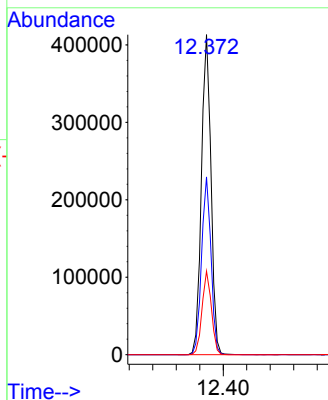
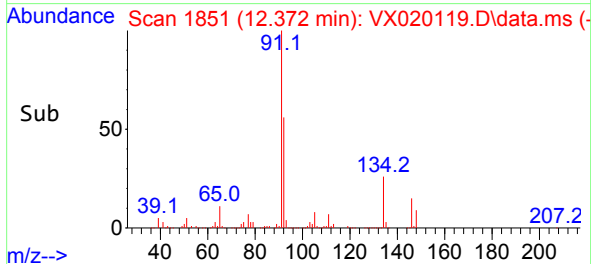
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



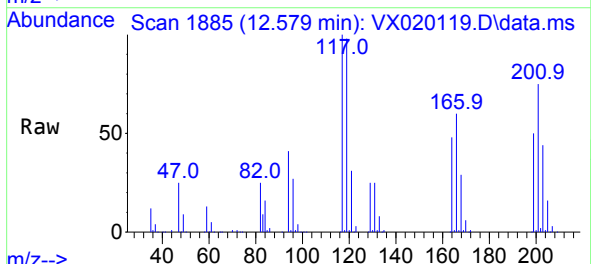
Tgt Ion: 91 Resp: 467291
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 25.5 13.2 39.5

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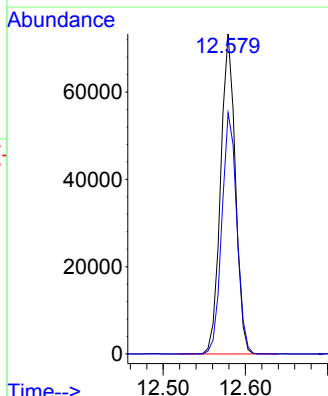
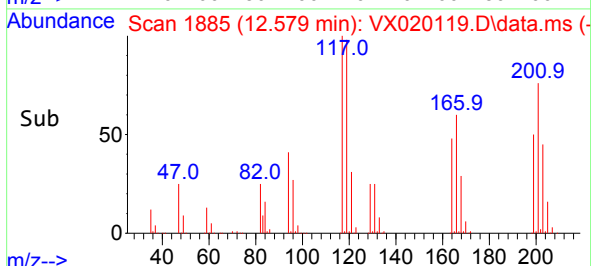
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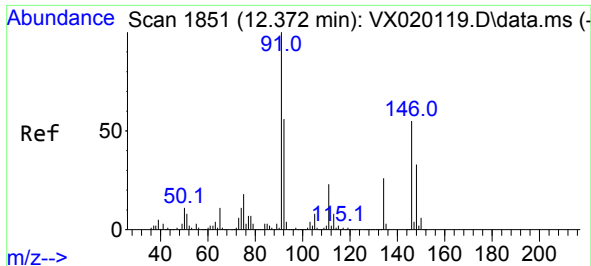


#90
Hexachloroethane
Concen: 49.53 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



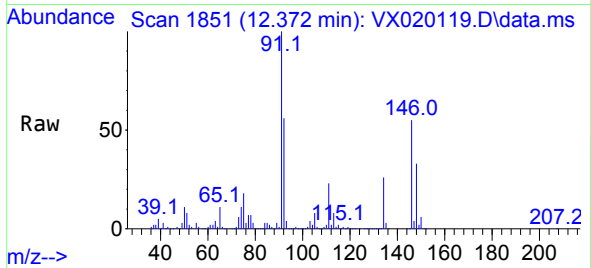
Tgt Ion: 117 Resp: 91208
Ion Ratio Lower Upper
117 100
201 76.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.37 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

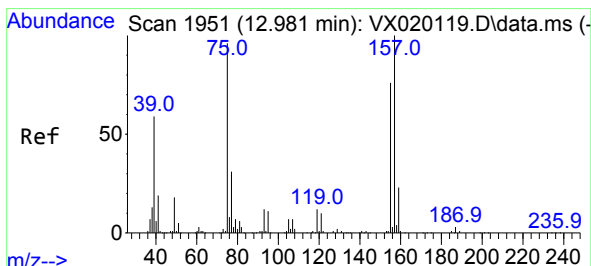
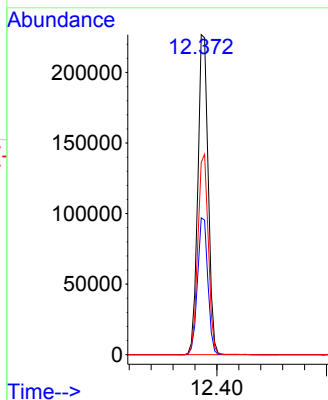
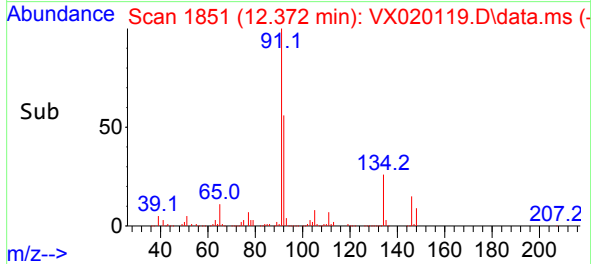
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



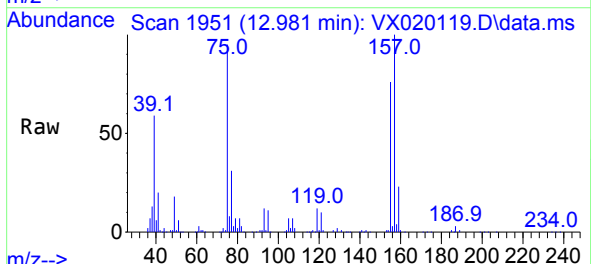
Tgt Ion:146 Resp: 299063
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.2 31.9 95.5

Manual Integrations
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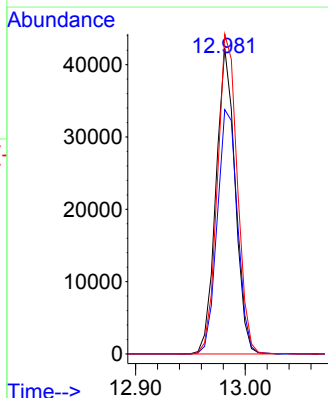
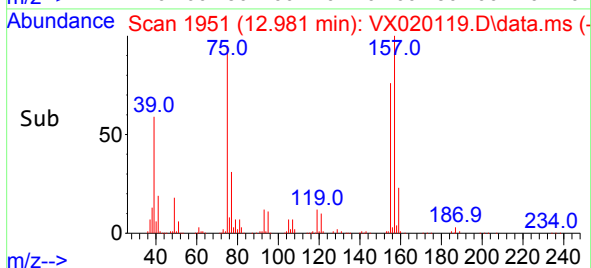
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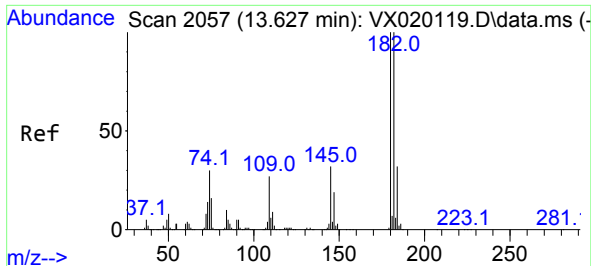


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.74 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

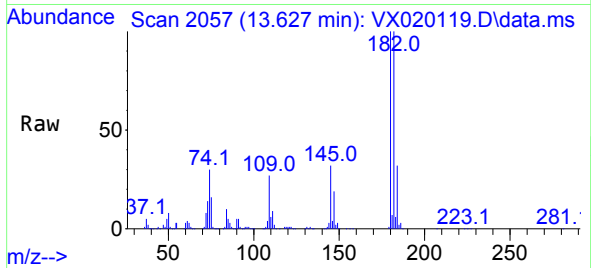


Tgt Ion: 75 Resp: 51311
Ion Ratio Lower Upper
75 100
155 84.6 45.3 135.9
157 108.4 57.7 173.1

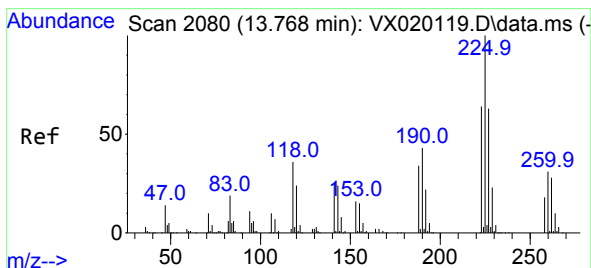
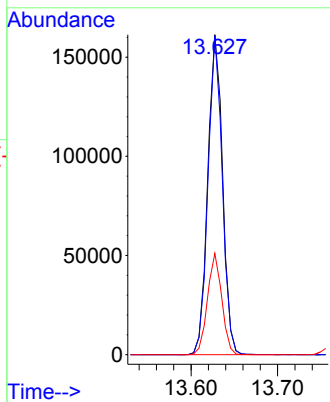
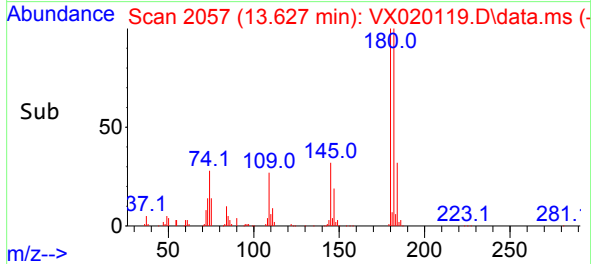




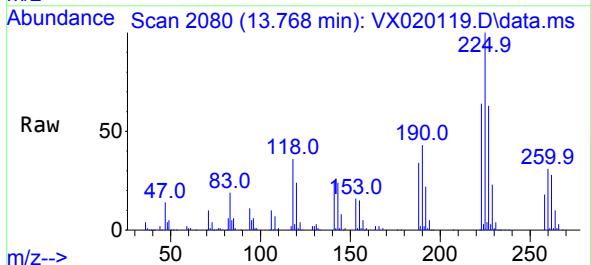
#93
1,2,4-Trichlorobenzene
Concen: 51.76 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



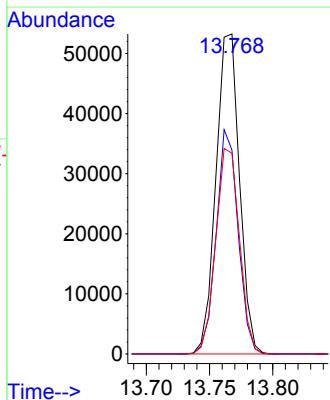
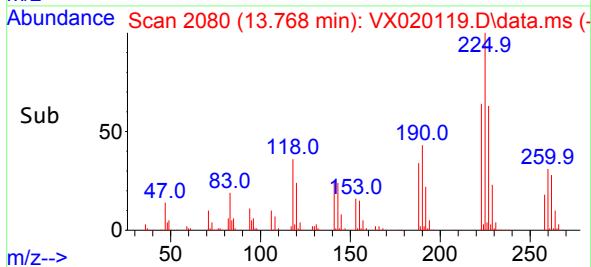
Tgt Ion:180 Resp: 191165
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 30.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 42.71 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57



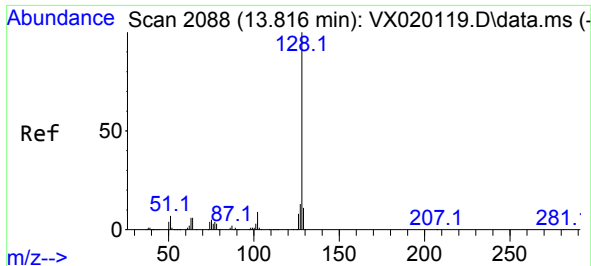
Tgt Ion:225 Resp: 68784
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 64.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:56 PM



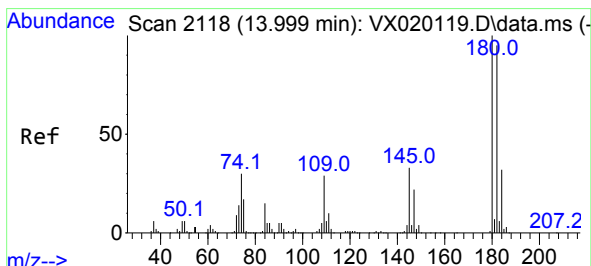
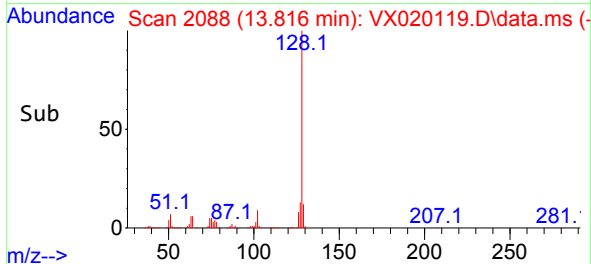
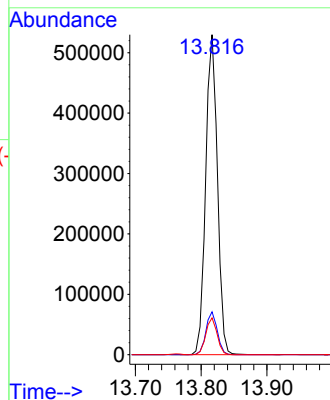
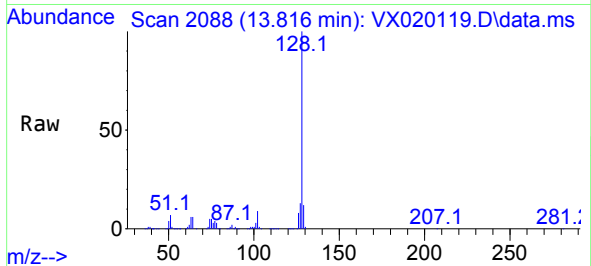
#95
Naphthalene
Concen: 54.31 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:128 Resp: 655954
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.19 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020119.D
Acq: 18 Dec 2020 11:57

Tgt Ion:180 Resp: 188738
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 32.4 16.1 48.3

