

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020120.D
 Acq On : 18 Dec 2020 12:20
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Dec 18 12:41:53 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	5.623	168	264916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	436558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	418294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	214396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	351222	98.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 197.92%#			
35) Dibromofluoromethane	5.464	113	285418	100.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 201.52%#			
50) Toluene-d8	8.695	98	1115995	103.65	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 207.30%#			
62) 4-Bromofluorobenzene	11.122	95	436028	106.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 212.60%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	307489	125.81	ug/l	100
3) Chloromethane	1.313	50	319300	108.66	ug/l	99
4) Vinyl Chloride	1.392	62	368709	120.61	ug/l	100
5) Bromomethane	1.617	94	103963	102.37	ug/l	100
6) Chloroethane	1.697	64	227144	121.50	ug/l	99
7) Trichlorofluoromethane	1.910	101	477412	113.87	ug/l	99
8) Diethyl Ether	2.166	74	199006	107.88	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	267977	111.90	ug/l	99
10) Methyl Iodide	2.489	142	382042	108.62	ug/l	100
11) Tert butyl alcohol	3.026	59	370017	472.92	ug/l	99
12) 1,1-Dichloroethene	2.349	96	273643	112.36	ug/l	92
13) Acrolein	2.270	56	248493	604.02	ug/l	99
14) Allyl chloride	2.703	41	484385	114.59	ug/l	97
15) Acrylonitrile	3.111	53	901092	550.07	ug/l	99
16) Acetone	2.416	43	726388	534.15	ug/l	100
17) Carbon Disulfide	2.544	76	818813	116.18	ug/l	100
18) Methyl Acetate	2.745	43	350127	106.29	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	1012184	110.28	ug/l	99
20) Methylene Chloride	2.831	84	339344	97.35	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	322821	111.72	ug/l	98
22) Diisopropyl ether	3.824	45	983838	113.83	ug/l	93
23) Vinyl Acetate	3.782	43	4298026	580.68	ug/l	100
24) 1,1-Dichloroethane	3.666	63	571721	111.13	ug/l	100
25) 2-Butanone	4.629	43	1161894	555.37	ug/l	99
26) 2,2-Dichloropropane	4.544	77	486873	111.76	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	369481	108.54	ug/l	100
28) Bromochloromethane	4.977	49	252920	104.27	ug/l	97
29) Tetrahydrofuran	5.086	42	748433	555.75	ug/l	98
30) Chloroform	5.172	83	582924	110.04	ug/l	100
31) Cyclohexane	5.544	56	518830	119.54	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	506733	113.41	ug/l	100
36) 1,1-Dichloropropene	5.763	75	445443	113.02	ug/l	99
37) Ethyl Acetate	4.794	43	454697	110.78	ug/l	99
38) Carbon Tetrachloride	5.751	117	435827	113.63	ug/l	99
39) Methylcyclohexane	7.434	83	545238	119.39	ug/l	97
40) Benzene	6.111	78	1342838	109.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	244523	108.65	ug/l	99
42) 1,2-Dichloroethane	6.159	62	455514	108.06	ug/l	100
43) Isopropyl Acetate	6.409	43	737235	111.05	ug/l	99
44) Trichloroethene	7.184	130	347849	109.43	ug/l	97
45) 1,2-Dichloropropane	7.488	63	341420	110.66	ug/l	100
46) Dibromomethane	7.635	93	228557	109.54	ug/l	98
47) Bromodichloromethane	7.872	83	464172	112.74	ug/l	98
48) Methyl methacrylate	7.744	41	370006	113.23	ug/l	98
49) 1,4-Dioxane	7.714	88	169136	2157.87	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	2292832	564.05	ug/l	100
52) Toluene	8.763	92	843688	110.50	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	536022	117.53	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	571828	115.08	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	342851	110.24	ug/l	99
56) Ethyl methacrylate	9.159	69	550792	117.26	ug/l	99
57) 1,3-Dichloropropane	9.354	76	584398	109.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	1343036	540.45	ug/l	99
59) 2-Hexanone	9.470	43	1775938	566.38	ug/l	100
60) Dibromochloromethane	9.561	129	364492	115.92	ug/l	100
61) 1,2-Dibromoethane	9.653	107	362366	109.72	ug/l	99
64) Tetrachloroethene	9.317	164	298888	106.70	ug/l	97
65) Chlorobenzene	10.122	112	886168	105.66	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	334908	110.91	ug/l	99
67) Ethyl Benzene	10.232	91	1633994	110.44	ug/l	99
68) m/p-Xylenes	10.342	106	1237985	221.87	ug/l	99
69) o-Xylene	10.683	106	587896	109.19	ug/l	98
70) Styrene	10.695	104	1030466	113.26	ug/l	100
71) Bromoform	10.841	173	279209	118.53	ug/l #	100
73) Isopropylbenzene	11.000	105	1564158	106.63	ug/l	99
74) N-amyl acetate	10.878	43	671095	112.45	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	545750	104.20	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	512266m	105.06	ug/l	
77) Bromobenzene	11.238	156	404856	106.91	ug/l	98
78) n-propylbenzene	11.341	91	1851096	110.59	ug/l	100
79) 2-Chlorotoluene	11.402	91	1106407	106.36	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	1372334	110.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	195236	115.98	ug/l	96
82) 4-Chlorotoluene	11.494	91	1304690	106.98	ug/l	98
83) tert-Butylbenzene	11.756	119	1321593	109.52	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	1385933	110.45	ug/l	100
85) sec-Butylbenzene	11.927	105	1551454	113.15	ug/l	100
86) p-Isopropyltoluene	12.049	119	1430859	113.28	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	722163	104.36	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	735579	104.21	ug/l	99
89) n-Butylbenzene	12.372	91	1305739	117.31	ug/l	99
90) Hexachloroethane	12.579	117	253658	116.42	ug/l	98
91) 1,2-Dichlorobenzene	12.378	146	707147	104.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	123871	109.66	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	476693	109.10	ug/l	98
94) Hexachlorobutadiene	13.762	225	210021	110.22	ug/l	98
95) Naphthalene	13.817	128	1629714	114.05	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	466578	109.05	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

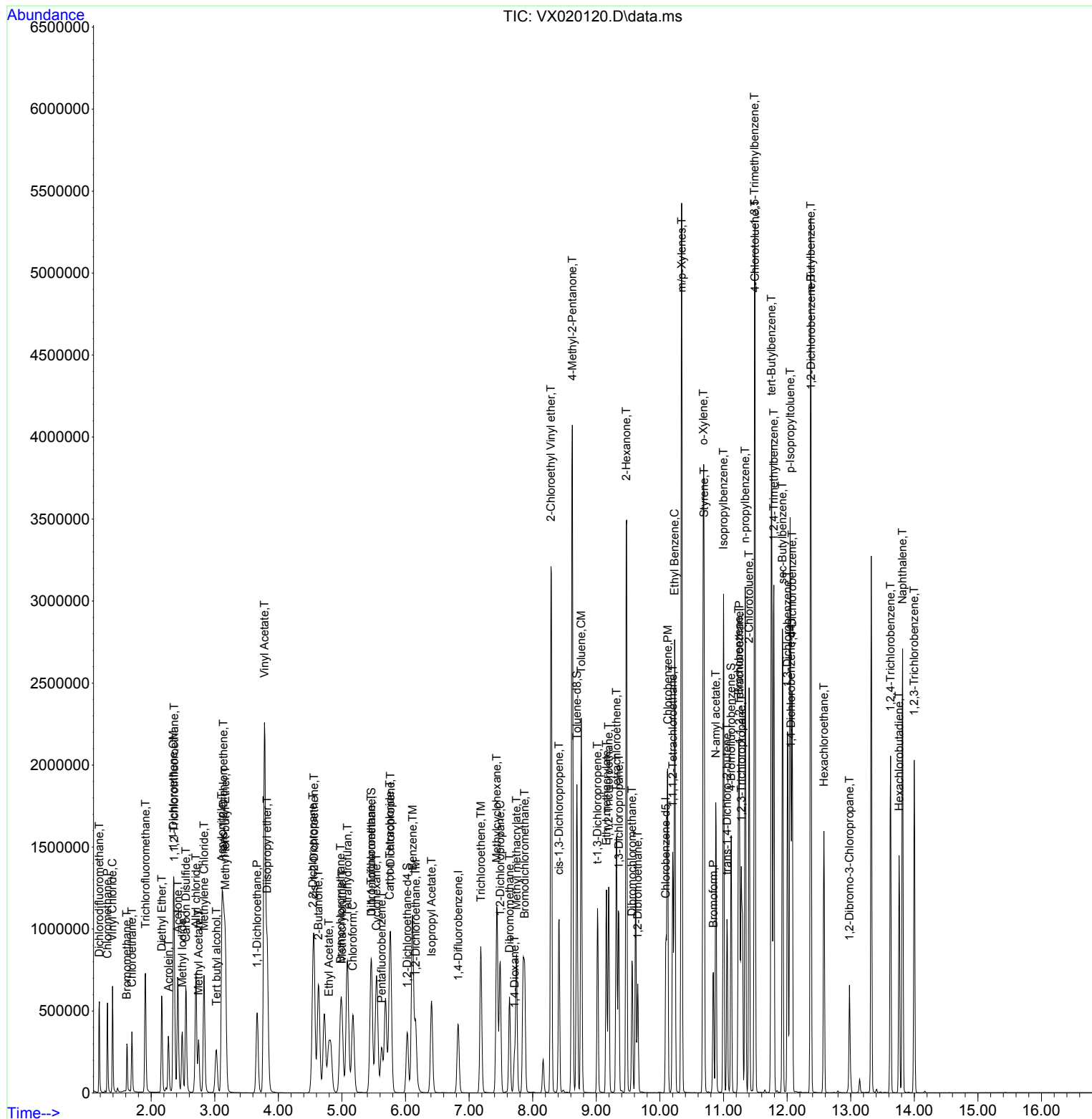
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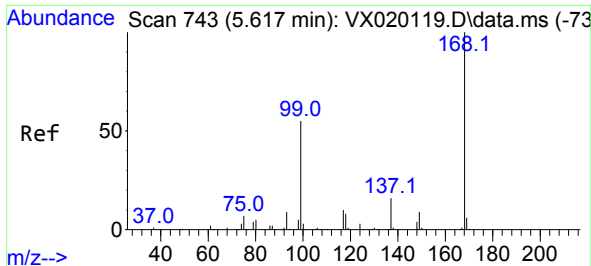
Instrument :
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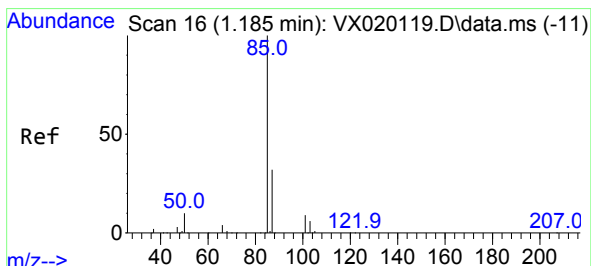
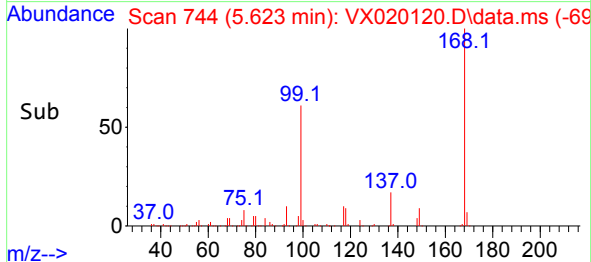
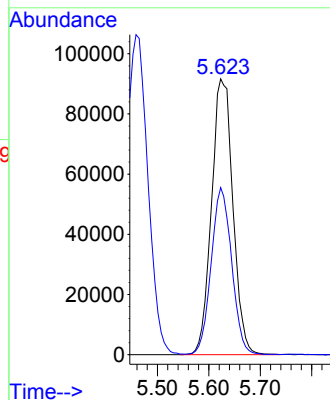
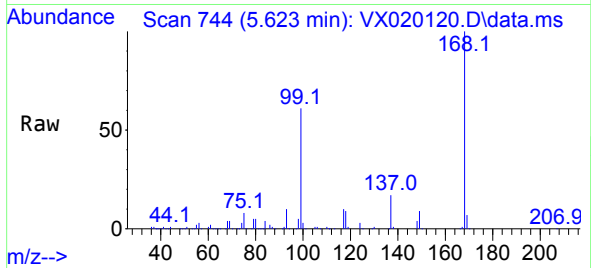
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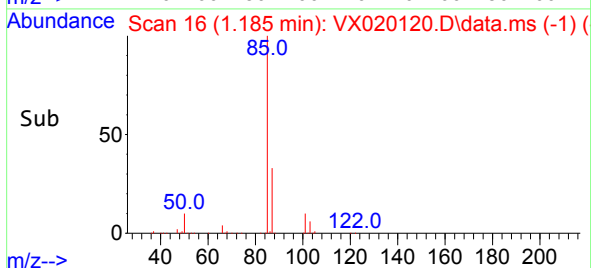
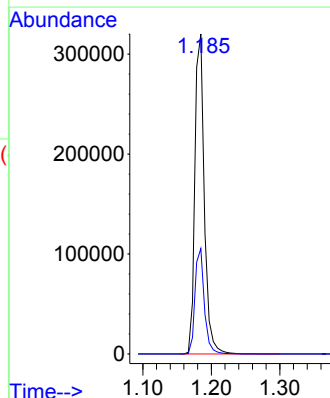
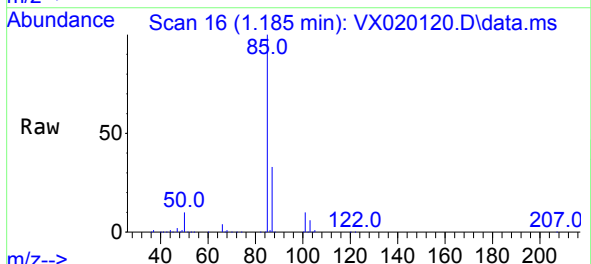
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 168 Resp: 264916
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 125.81 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

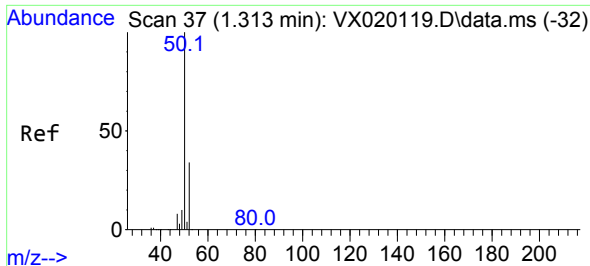
Tgt Ion: 85 Resp: 307489
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



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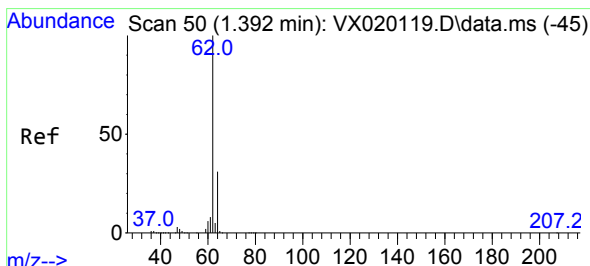
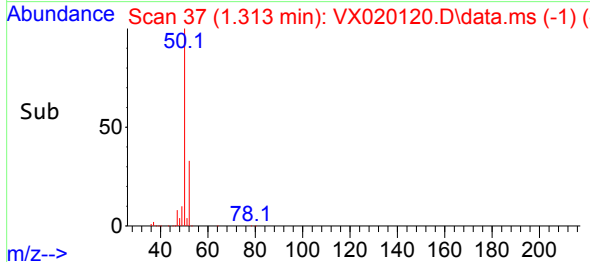
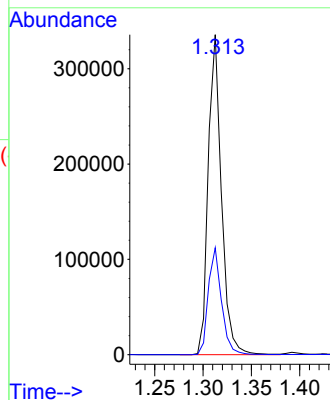
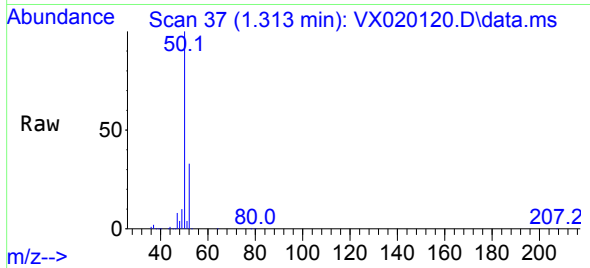
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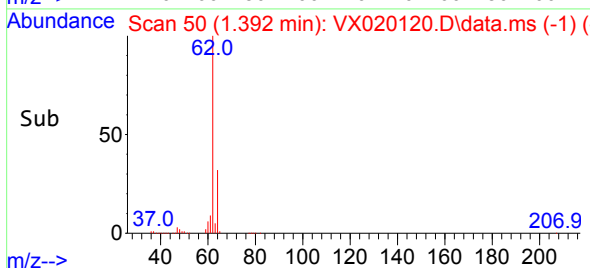
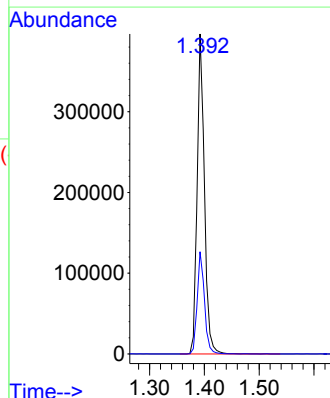
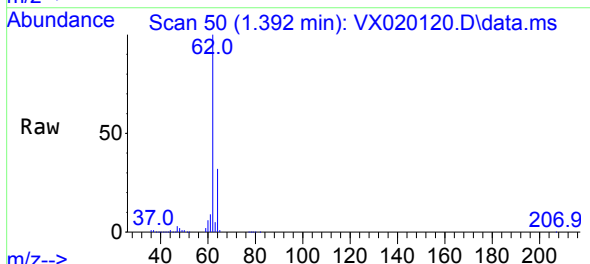
#3
Chloromethane
Concen: 108.66 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 50 Resp: 319300
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 120.61 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

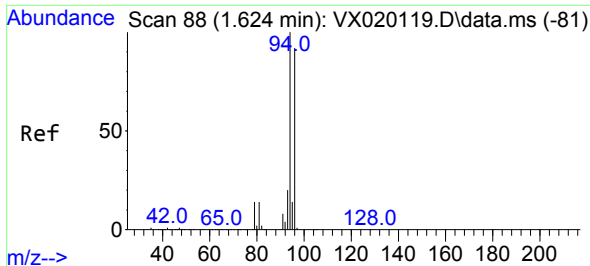
Tgt Ion: 62 Resp: 368709
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



Instrument :
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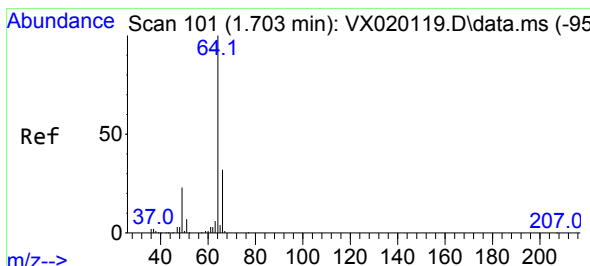
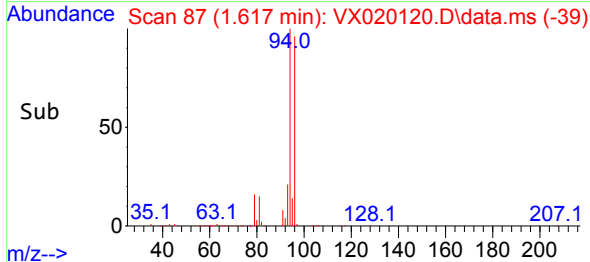
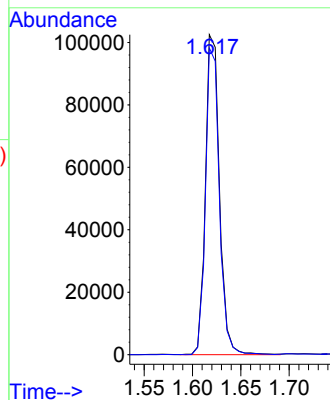
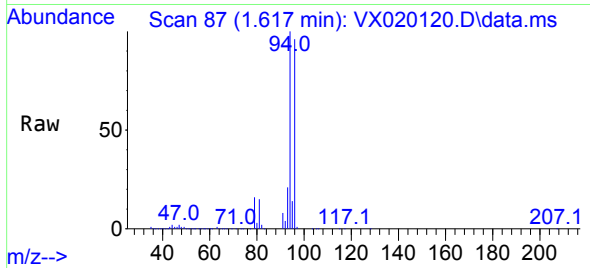
#5
Bromomethane
Concen: 102.37 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 94 Resp: 103963
Ion Ratio Lower Upper
94 100
96 95.8 76.4 114.6

Instrument :
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ClientSampleId :
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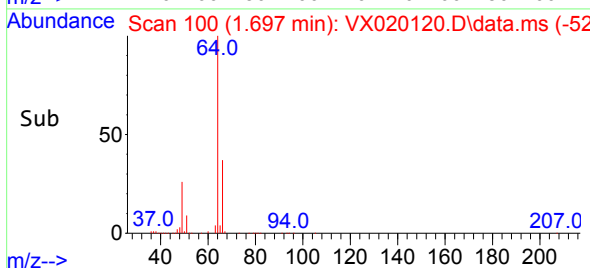
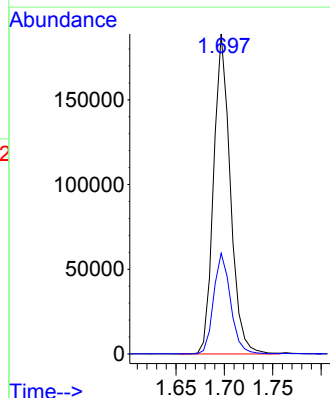
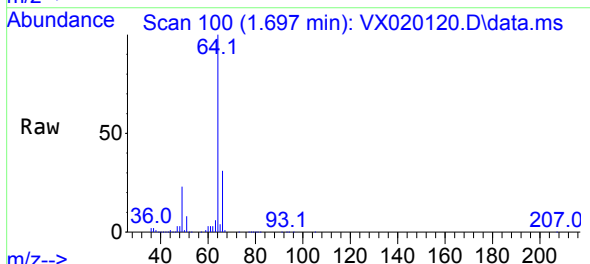
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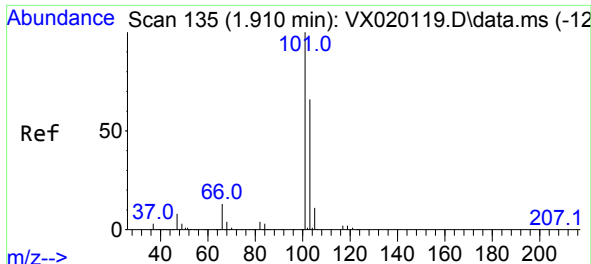
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#6
Chloroethane
Concen: 121.50 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 64 Resp: 227144
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





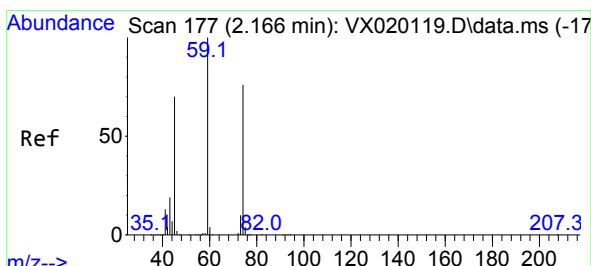
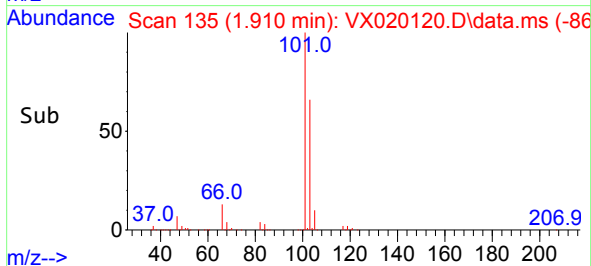
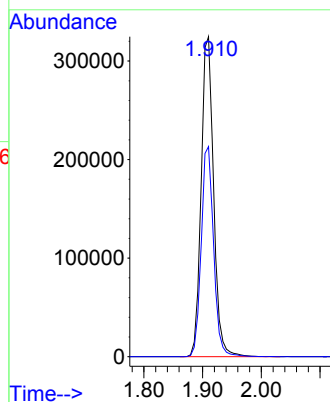
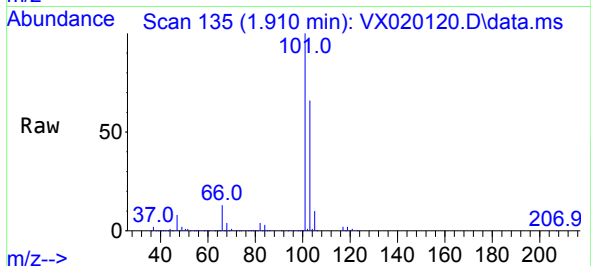
#7
Trichlorofluoromethane
Concen: 113.87 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:101 Resp: 477412
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

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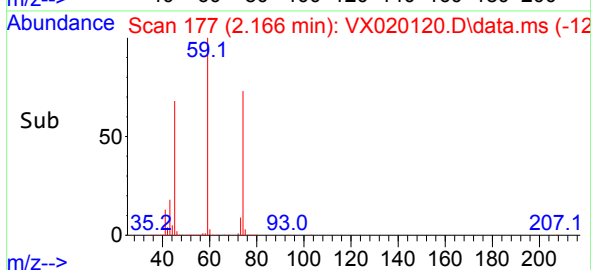
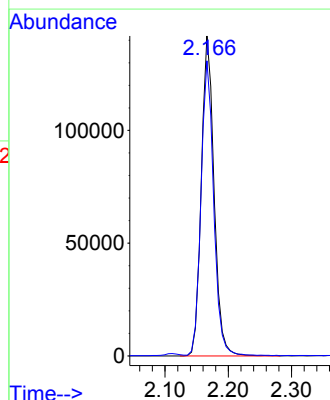
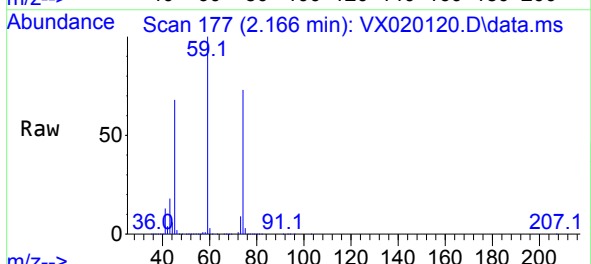
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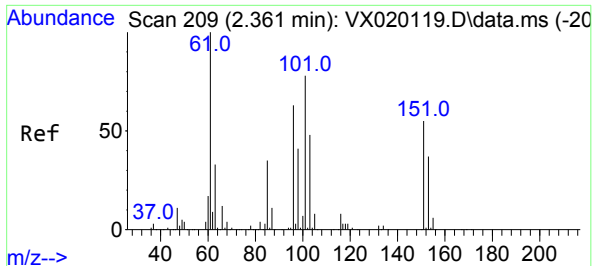
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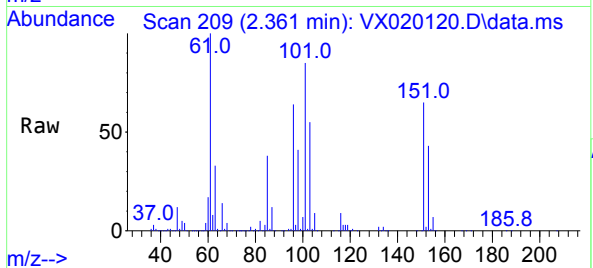
#8
Diethyl Ether
Concen: 107.88 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 74 Resp: 199006
Ion Ratio Lower Upper
74 100
45 91.7 44.5 133.5

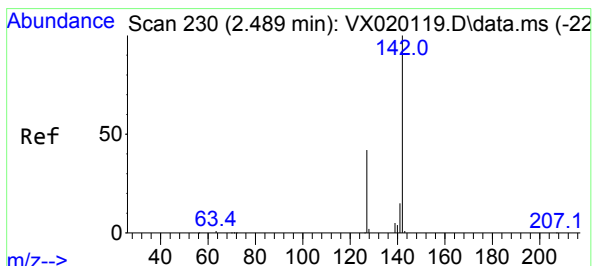
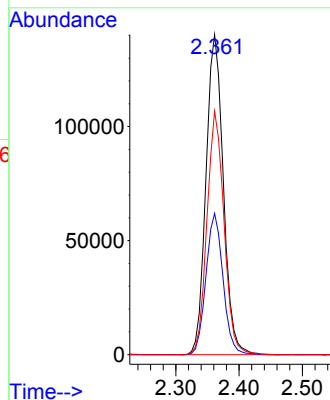
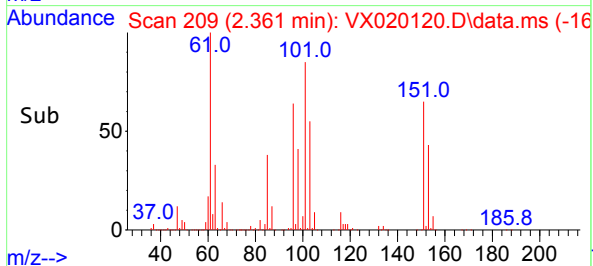




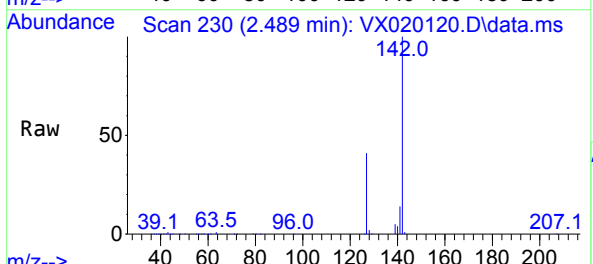
#9
1,1,2-Trichlorotrifluoroethane
Concen: 111.90 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



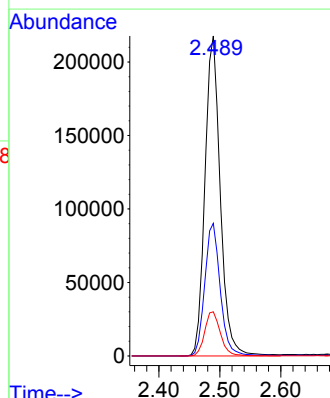
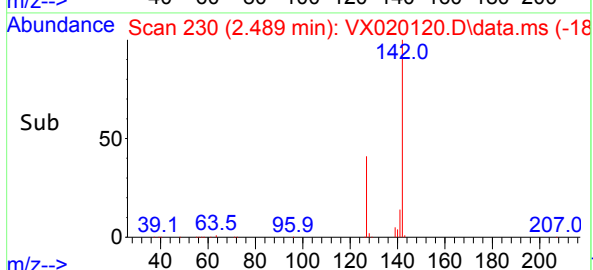
Tgt Ion:101 Resp: 267977
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 74.9 61.4 92.2



#10
Methyl Iodide
Concen: 108.62 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



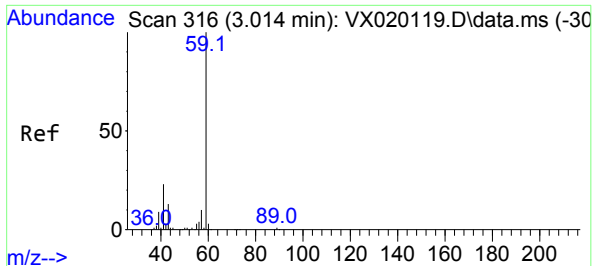
Tgt Ion:142 Resp: 382042
Ion Ratio Lower Upper
142 100
127 41.9 33.3 49.9
141 14.2 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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#11

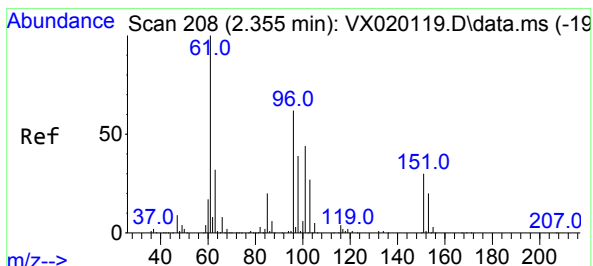
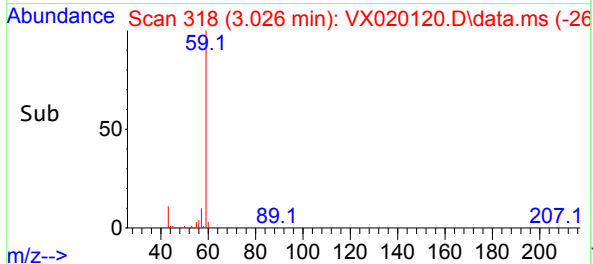
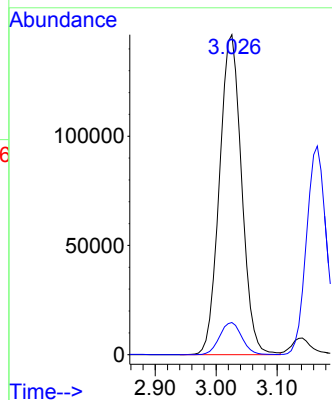
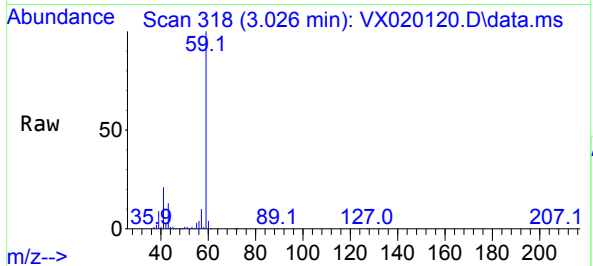
Tert butyl alcohol
Concen: 472.92 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.012 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 59 Resp: 370017
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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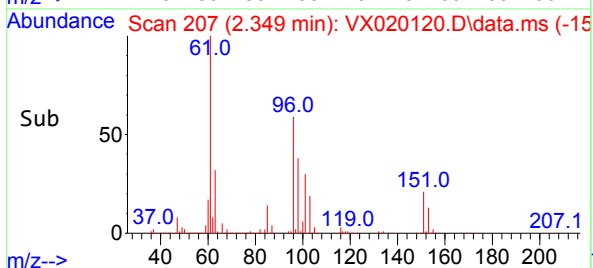
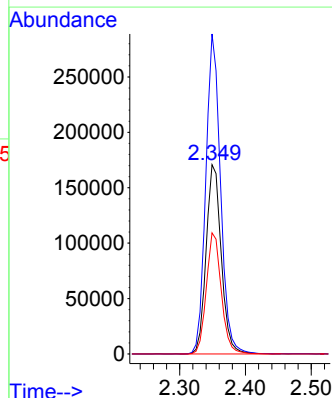
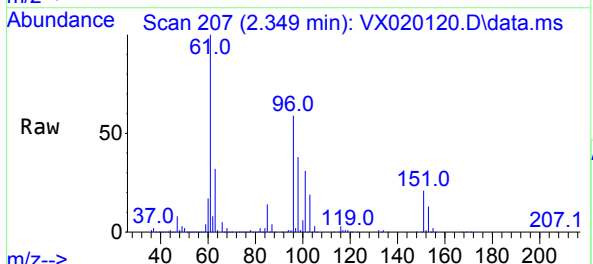
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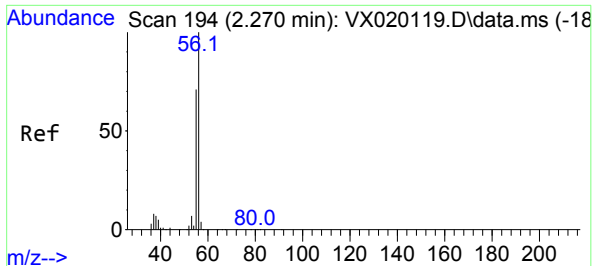


#12

1,1-Dichloroethene
Concen: 112.36 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 96 Resp: 273643
Ion Ratio Lower Upper
96 100
61 169.1 124.6 187.0
98 64.0 50.6 76.0





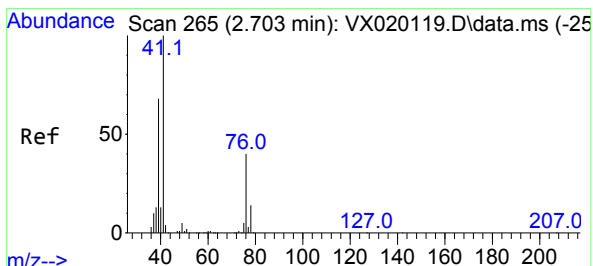
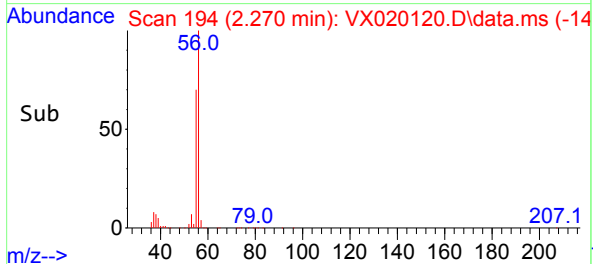
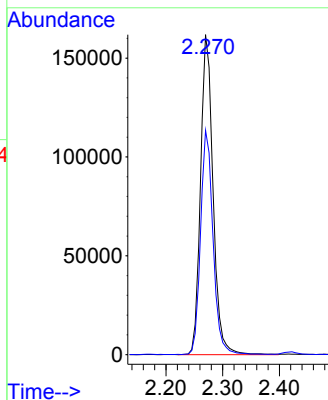
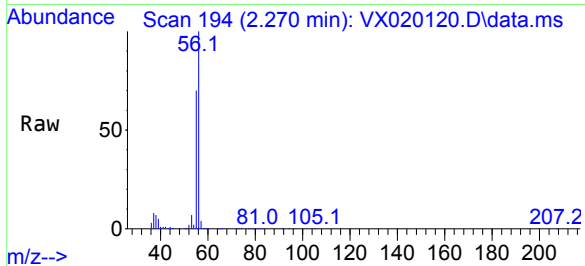
#13
Acrolein
Concen: 604.02 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 56 Resp: 248493
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

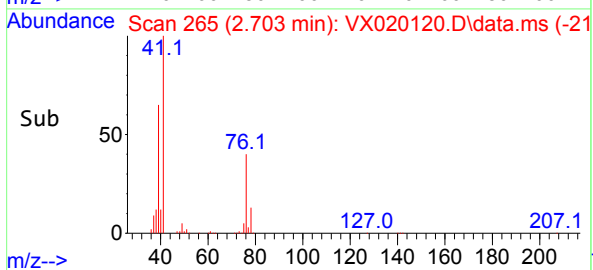
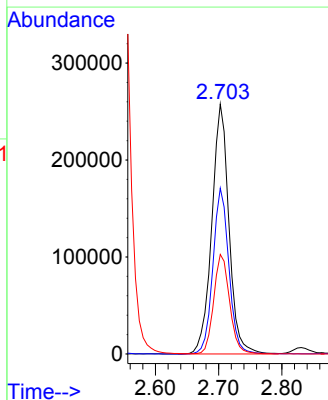
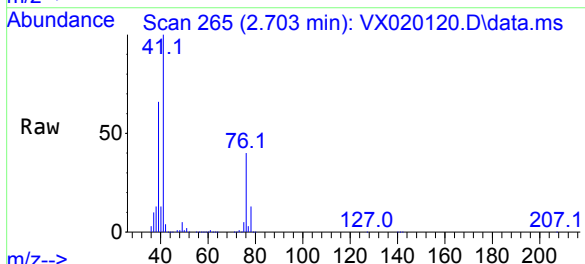
Manual Integrations
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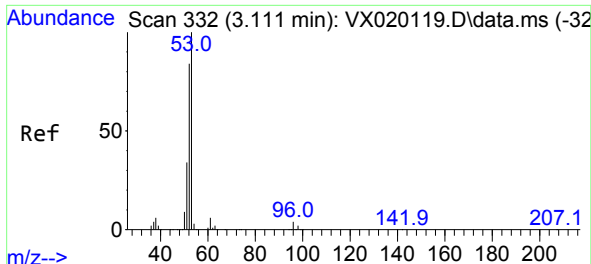
MMDadoda
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#14
Allyl chloride
Concen: 114.59 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

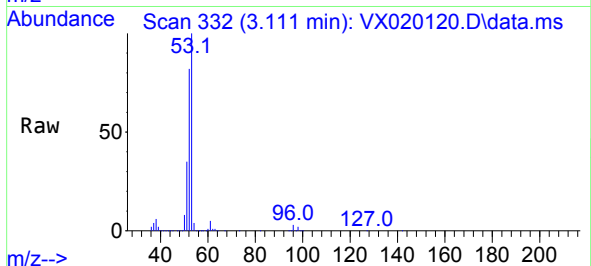
Tgt Ion: 41 Resp: 484385
Ion Ratio Lower Upper
41 100
39 61.8 51.6 77.4
76 37.1 30.5 45.7





#15
Acrylonitrile
Concen: 550.07 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

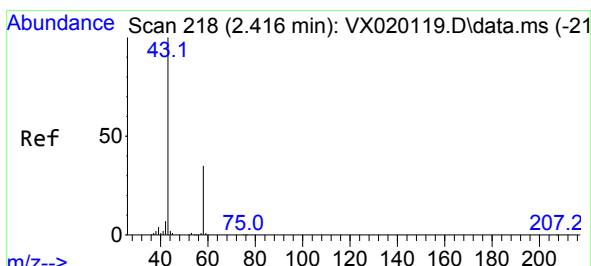
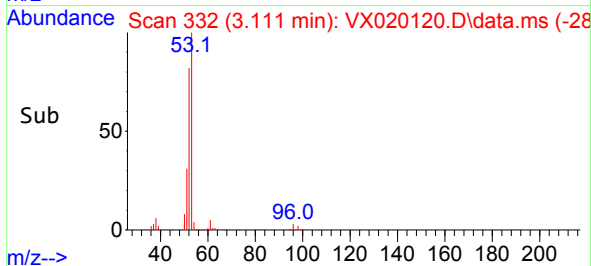
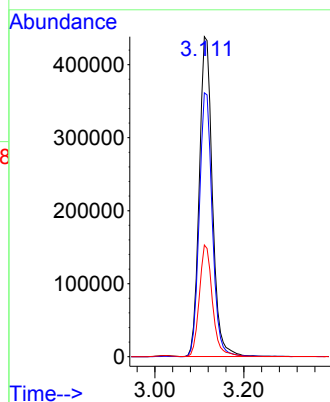
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 901092
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 34.9 28.2 42.2

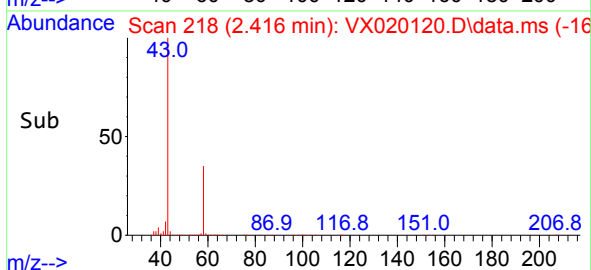
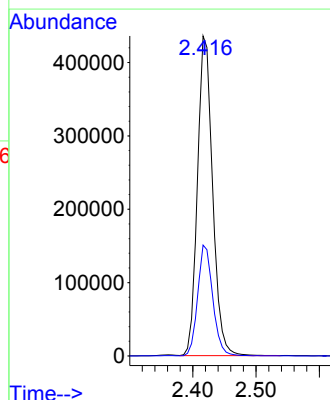
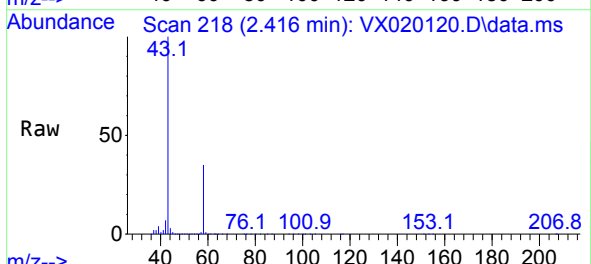
Manual Integrations
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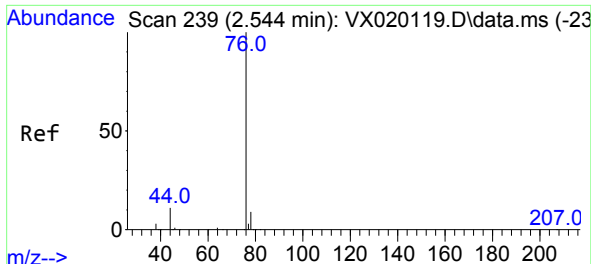
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#16
Acetone
Concen: 534.15 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

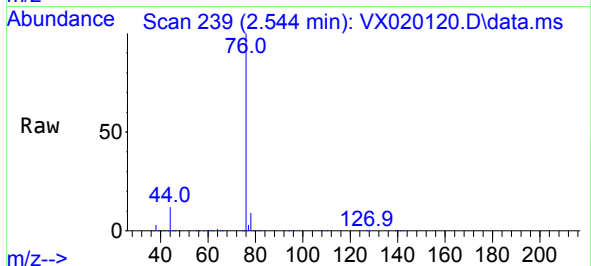
Tgt Ion: 43 Resp: 726388
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





#17
Carbon Disulfide
Concen: 116.18 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

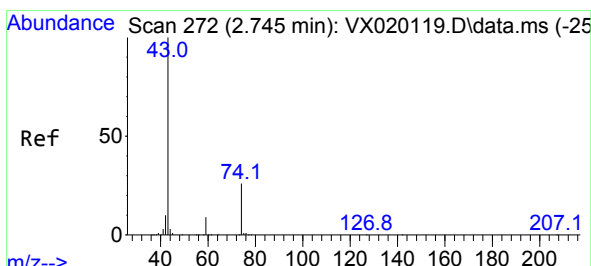
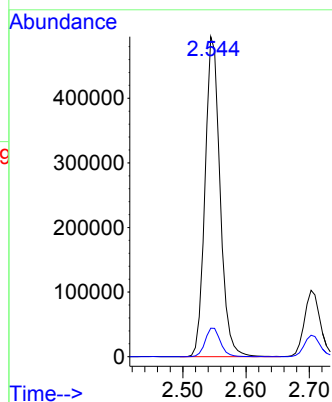
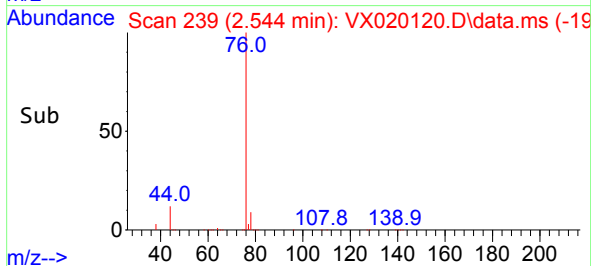
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



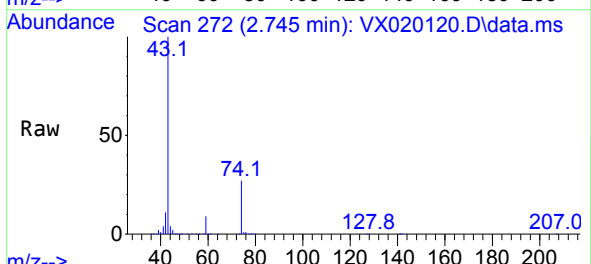
Tgt Ion: 76 Resp: 818813
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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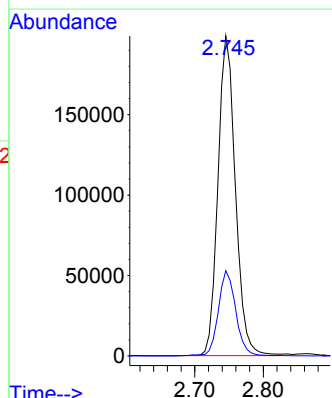
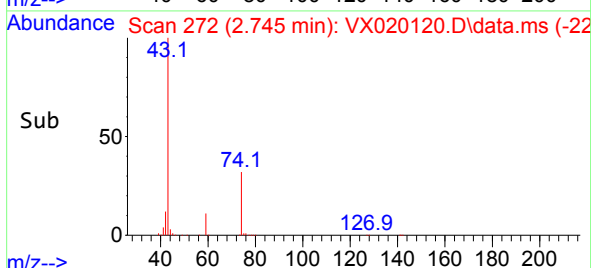
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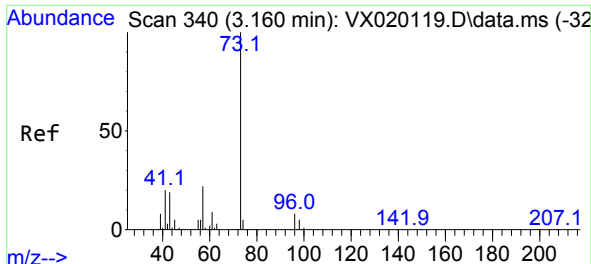


#18
Methyl Acetate
Concen: 106.29 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion: 43 Resp: 350127
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





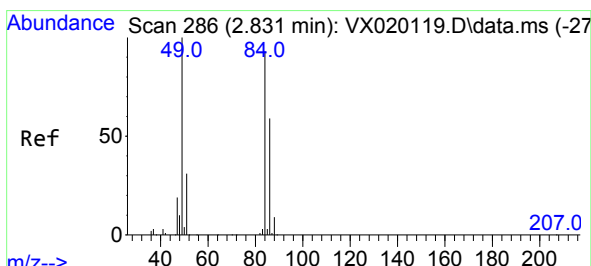
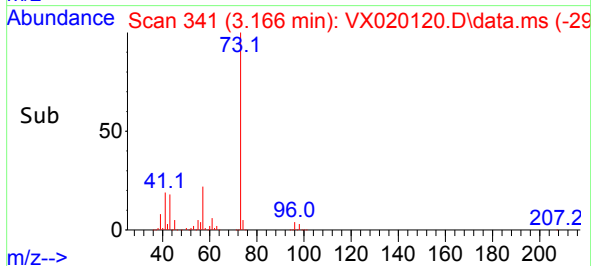
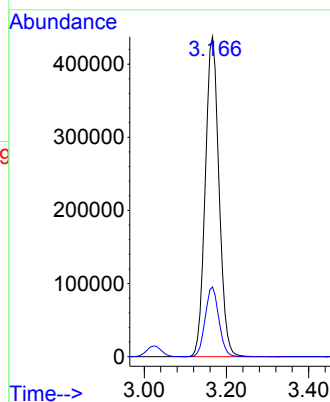
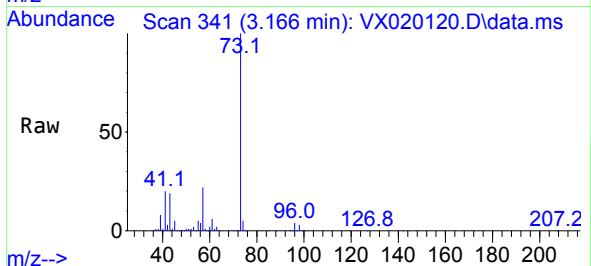
#19
Methyl tert-butyl Ether
Concen: 110.28 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1012184
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

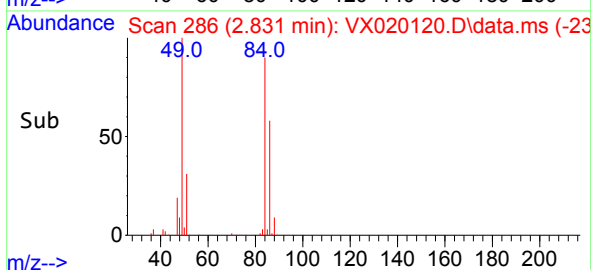
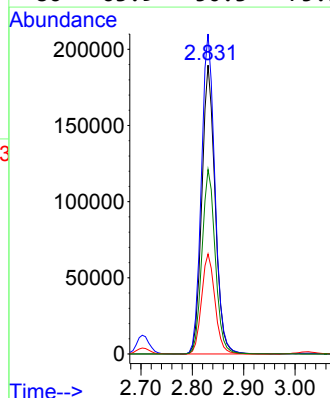
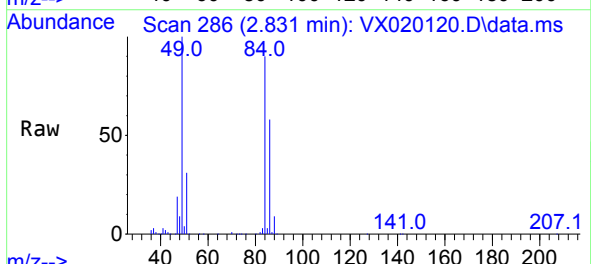
Manual Integrations
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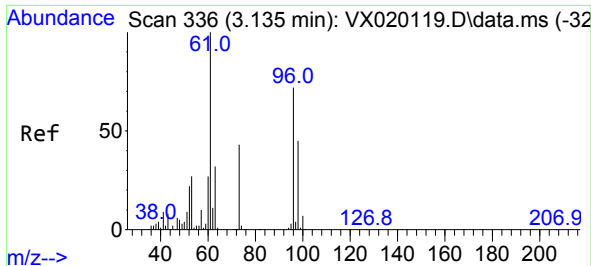
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#20
Methylene Chloride
Concen: 97.35 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

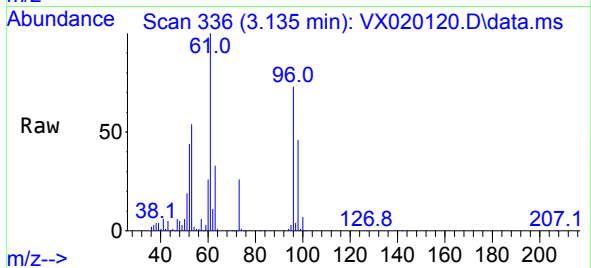
Tgt Ion: 84 Resp: 339344
Ion Ratio Lower Upper
84 100
49 110.7 88.6 132.8
51 34.6 27.0 40.6
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 111.72 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

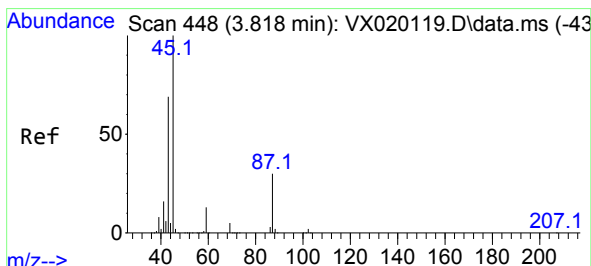
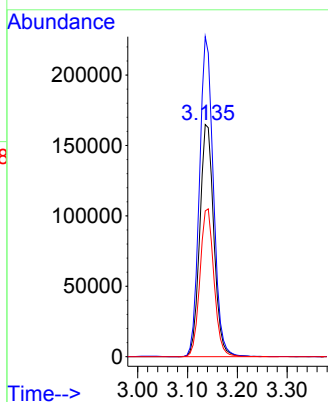
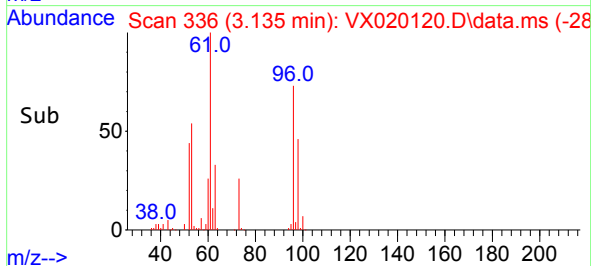
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



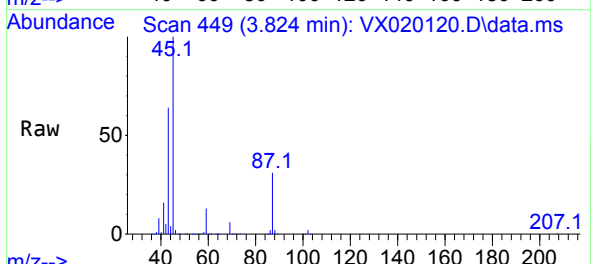
Tgt Ion: 96 Resp: 322821
Ion Ratio Lower Upper
96 100
61 137.8 107.7 161.5
98 62.8 50.4 75.6

Manual Integrations
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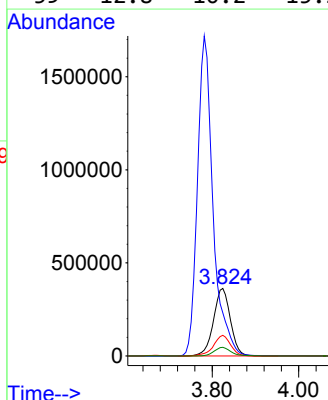
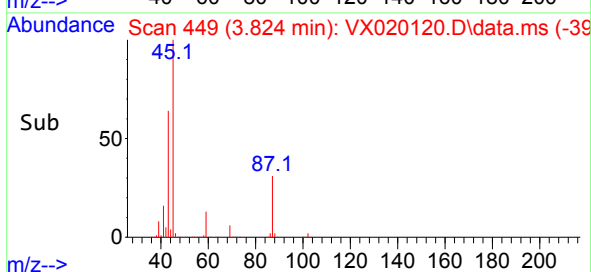
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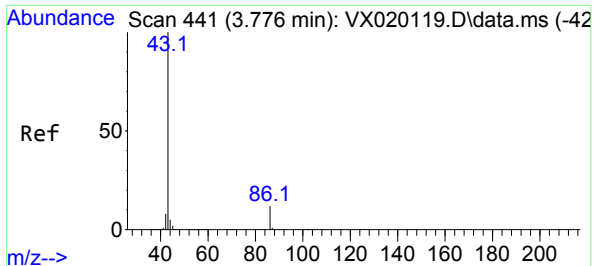


#22
Diisopropyl ether
Concen: 113.83 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion: 45 Resp: 983838
Ion Ratio Lower Upper
45 100
43 63.7 58.0 87.0
87 30.5 25.4 38.0
59 12.8 10.2 15.2





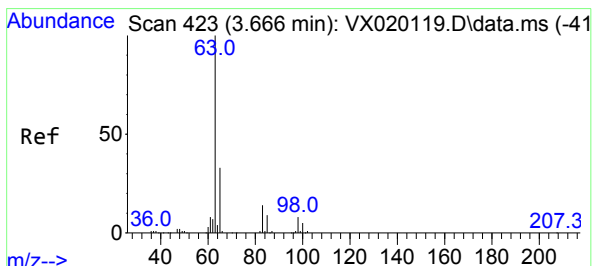
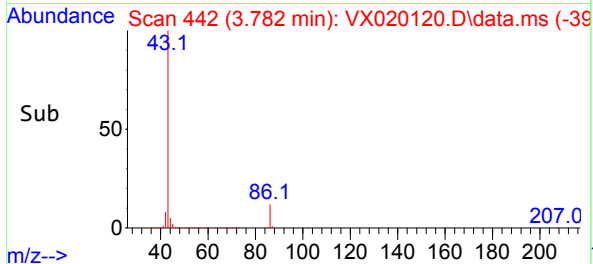
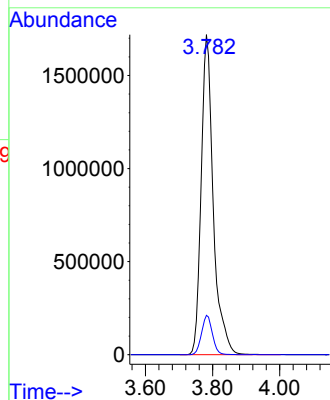
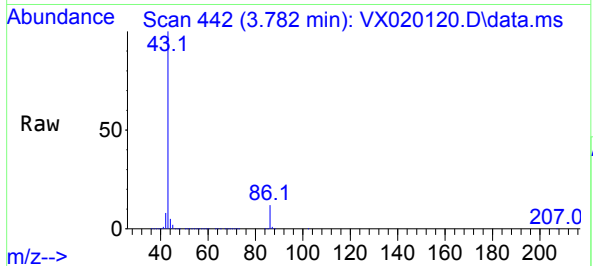
#23
 Vinyl Acetate
 Concen: 580.68 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020120.D
 Acq: 18 Dec 2020 12:20

Tgt Ion: 43 Resp: 4298026
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

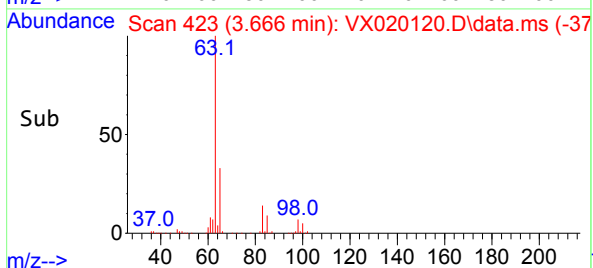
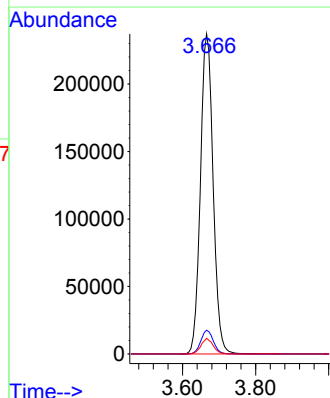
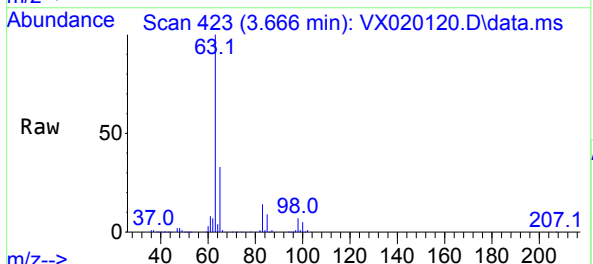
Manual Integrations
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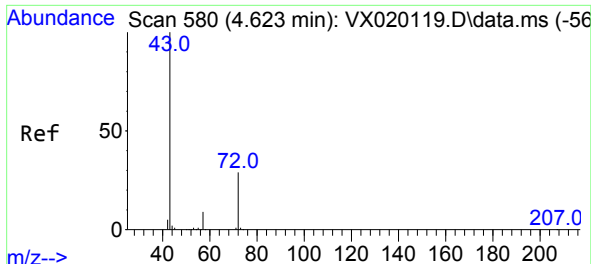
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#24
 1,1-Dichloroethane
 Concen: 111.13 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020120.D
 Acq: 18 Dec 2020 12:20

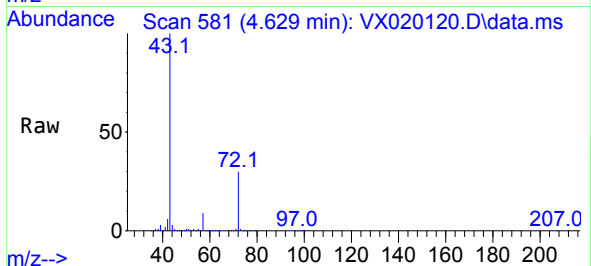
Tgt Ion: 63 Resp: 571721
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 555.37 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

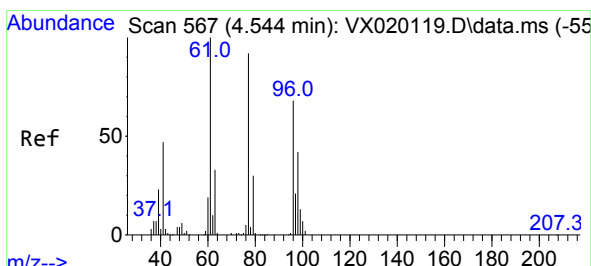
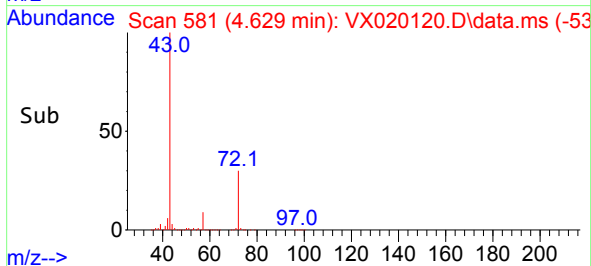
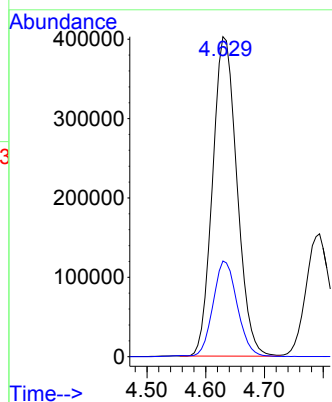
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



Tgt Ion: 43 Resp: 1161894
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

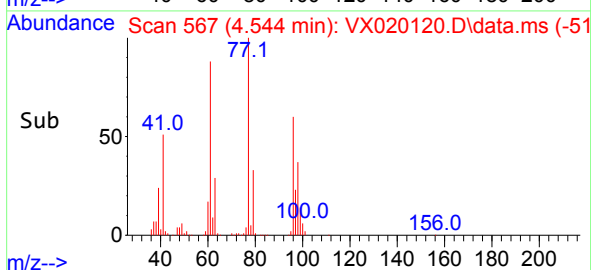
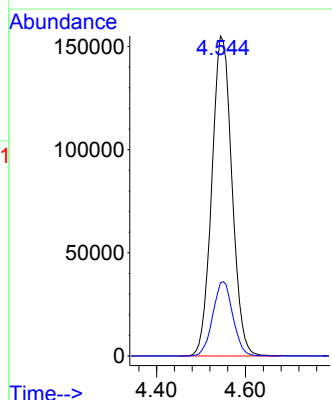
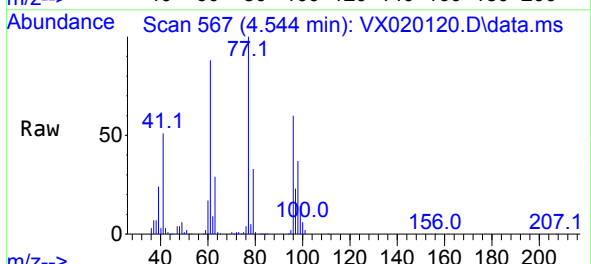
Manual Integrations
APPROVED

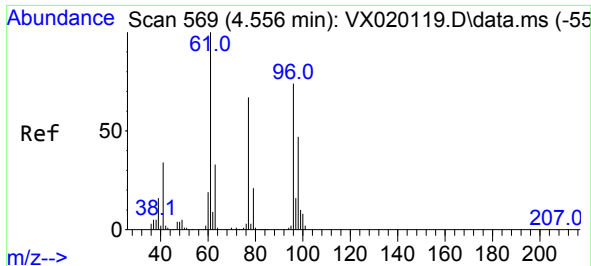
MMDadoda
12/21/2020 3:57:58 PM



#26
2,2-Dichloropropane
Concen: 111.76 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

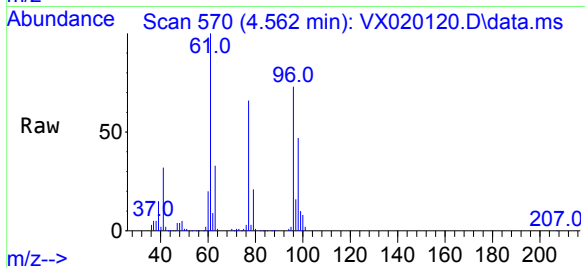
Tgt Ion: 77 Resp: 486873
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 108.54 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

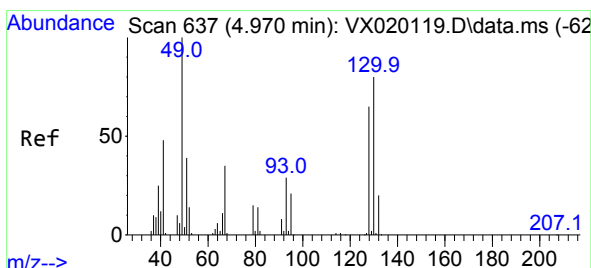
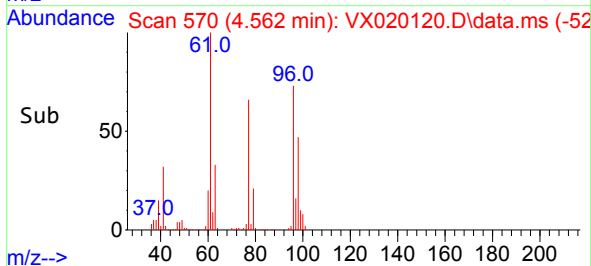
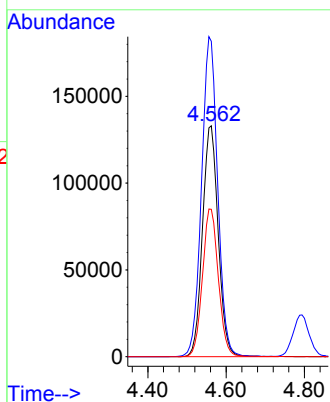
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



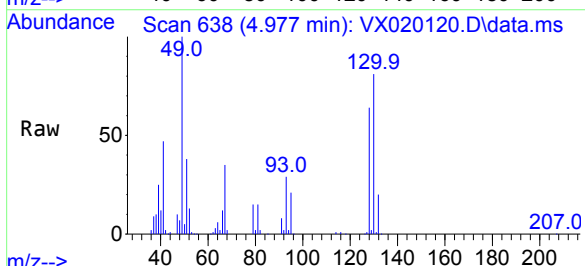
Tgt Ion: 96 Resp: 369481
Ion Ratio Lower Upper
96 100
61 142.4 0.0 285.6
98 64.7 0.0 129.6

Manual Integrations
APPROVED

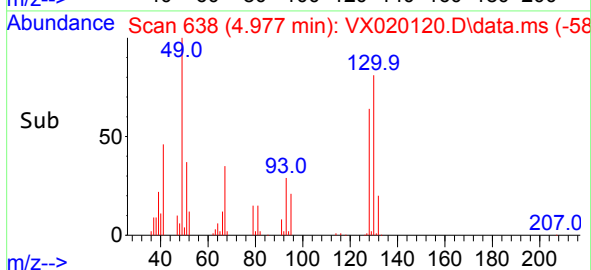
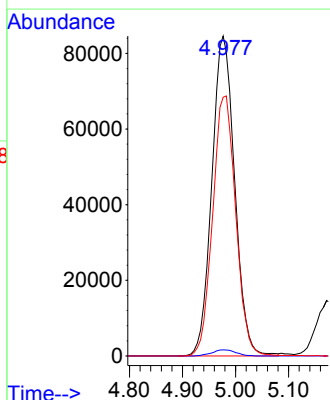
MMDadoda
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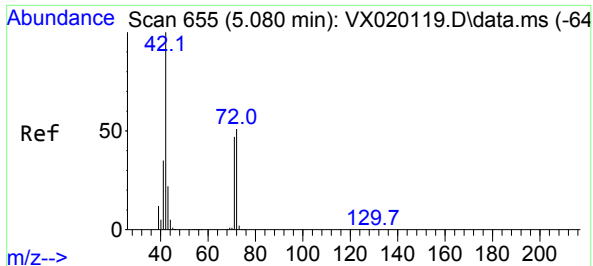


#28
Bromochloromethane
Concen: 104.27 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion: 49 Resp: 252920
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.3 68.2 102.2





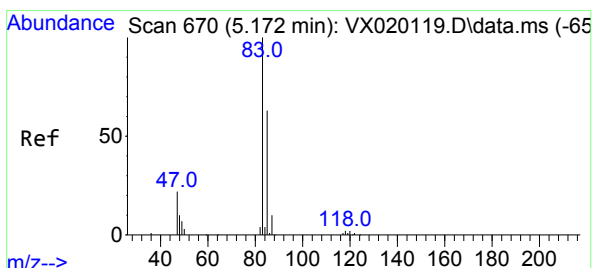
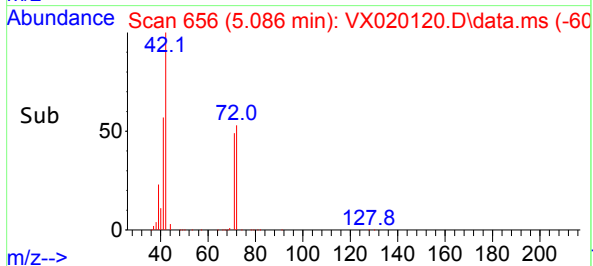
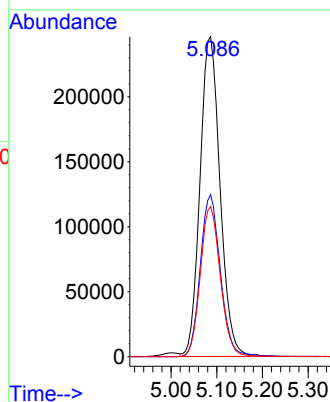
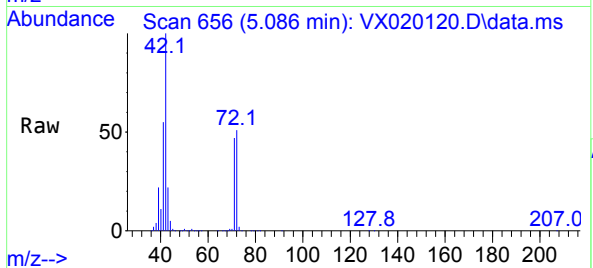
#29
Tetrahydrofuran
Concen: 555.75 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 42 Resp: 748433
Ion Ratio Lower Upper
42 100
72 50.8 41.7 62.5
71 46.8 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

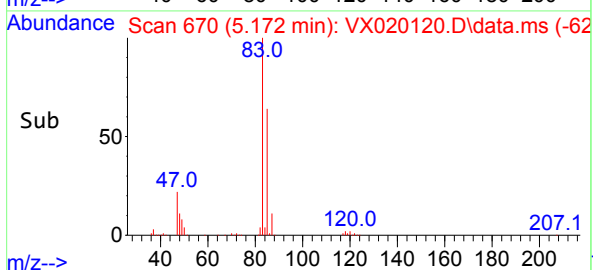
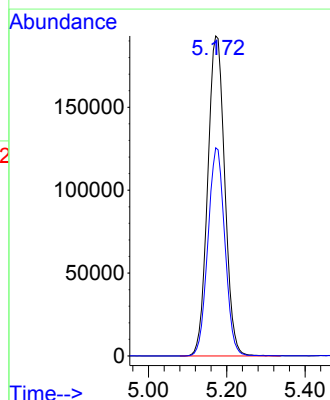
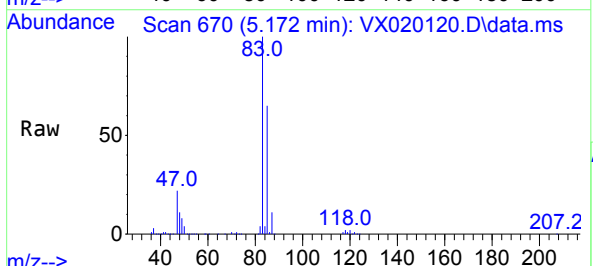
Manual Integrations
APPROVED

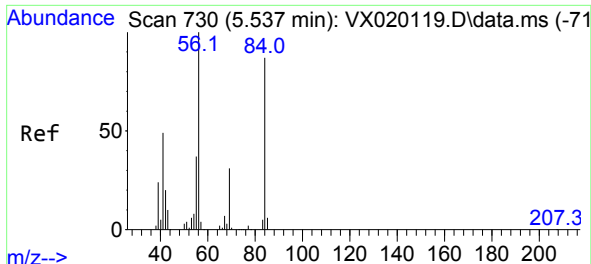
MMDadoda
12/21/2020 3:57:58 PM



#30
Chloroform
Concen: 110.04 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

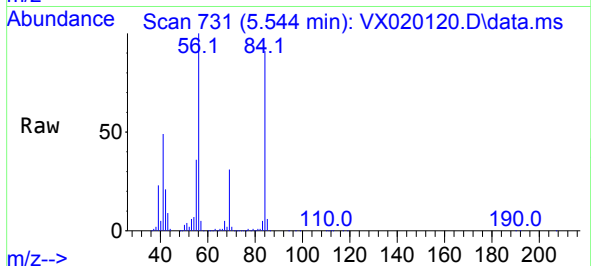
Tgt Ion: 83 Resp: 582924
Ion Ratio Lower Upper
83 100
85 65.1 52.0 78.0





#31
Cyclohexane
Concen: 119.54 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

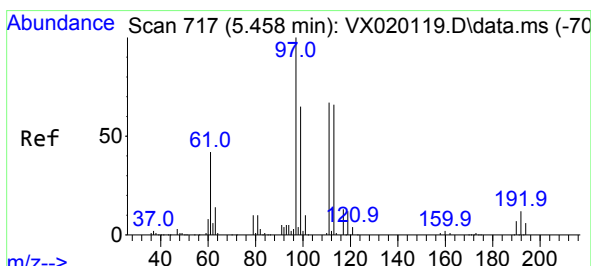
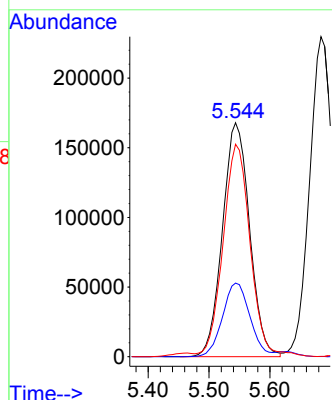
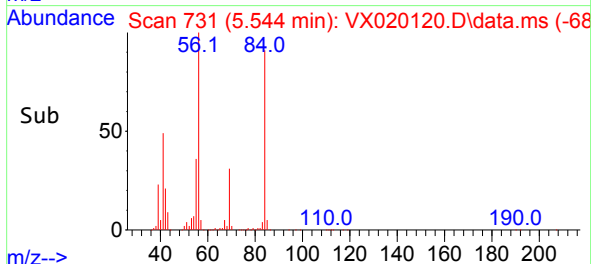
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



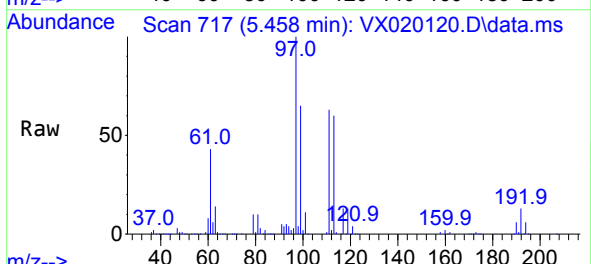
Tgt Ion: 56 Resp: 518830
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 89.5 71.4 107.0

Manual Integrations
APPROVED

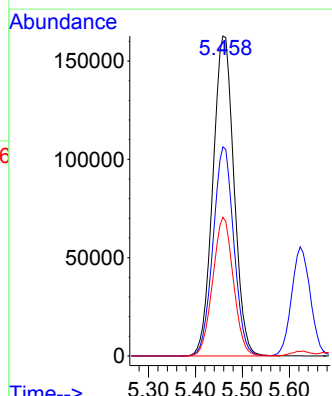
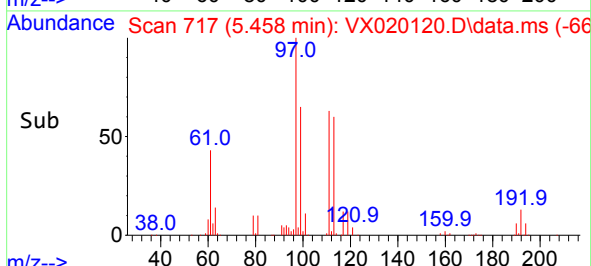
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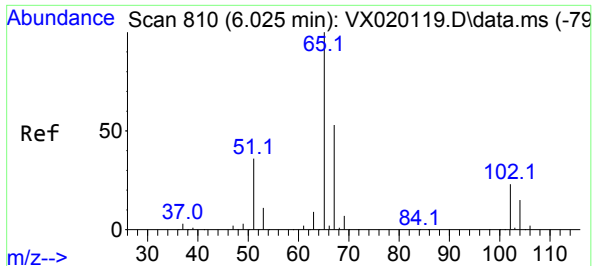


#32
1,1,1-Trichloroethane
Concen: 113.41 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion: 97 Resp: 506733
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.5 34.2 51.4





#33

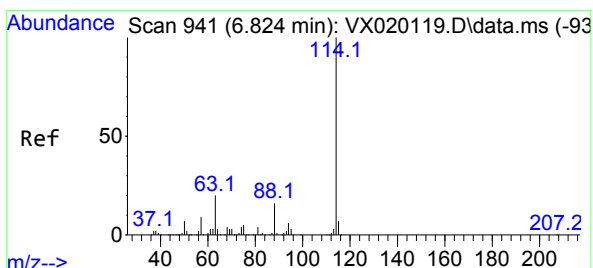
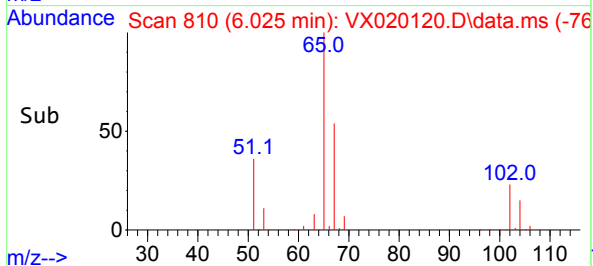
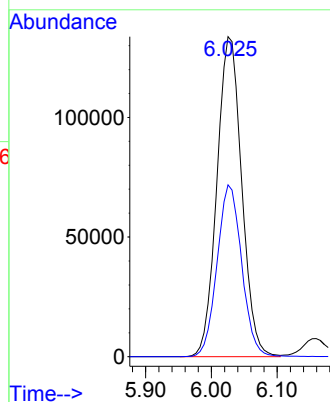
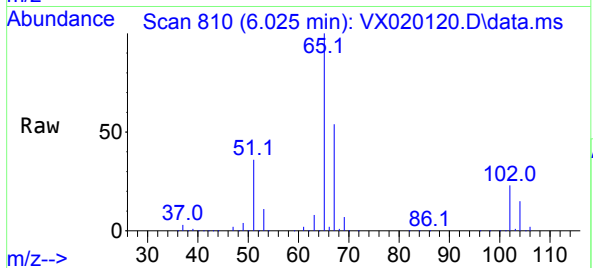
1,2-Dichloroethane-d4
Concen: 98.96 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 65 Resp: 351222
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

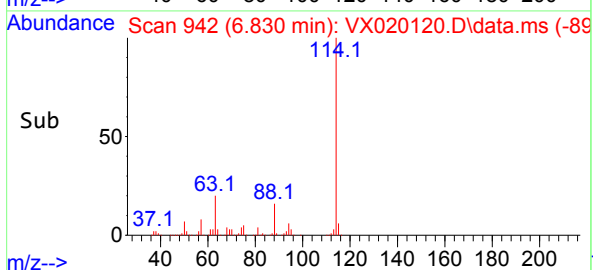
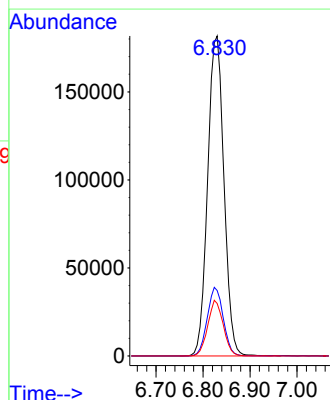
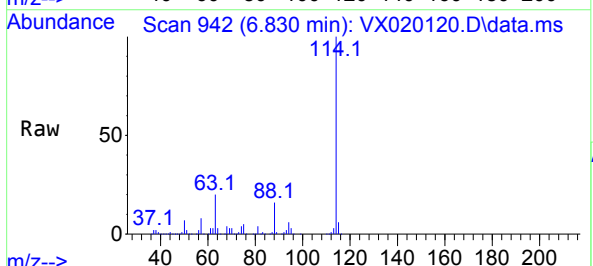
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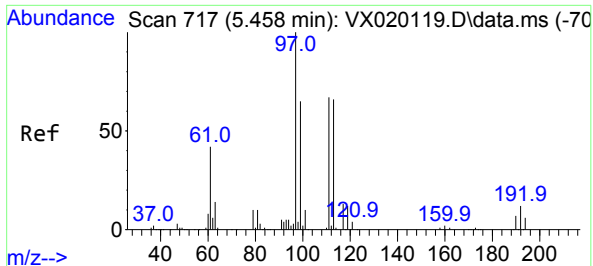


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 114 Resp: 436558
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8





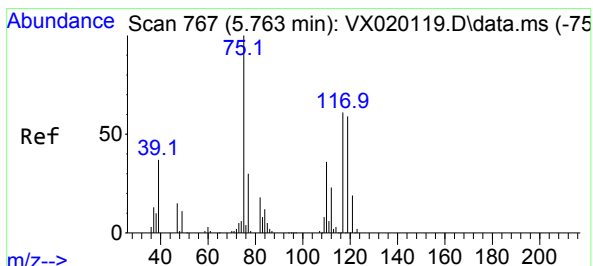
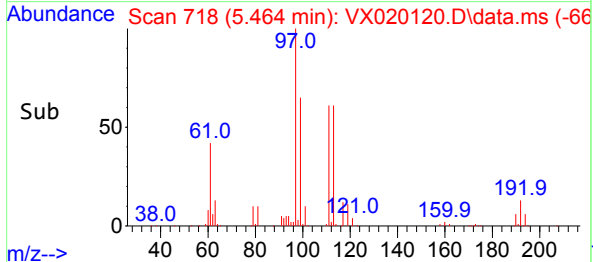
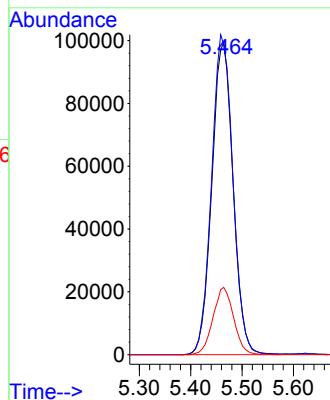
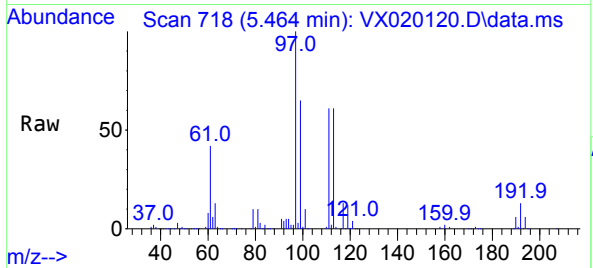
#35
Dibromofluoromethane
Concen: 100.76 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 113 Resp: 285418
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

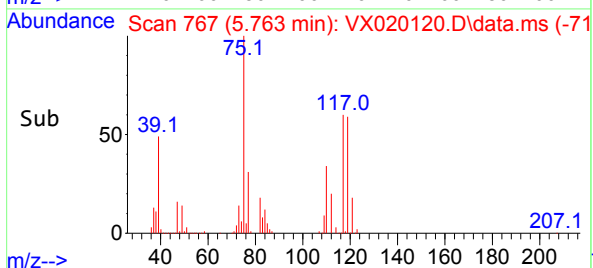
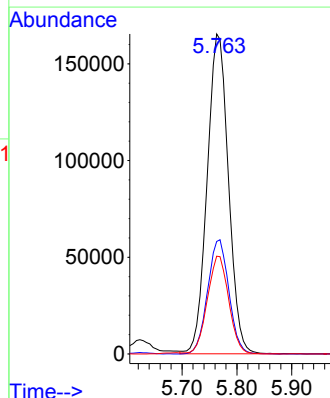
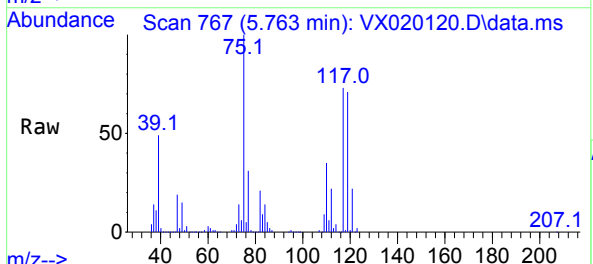
Manual Integrations
APPROVED

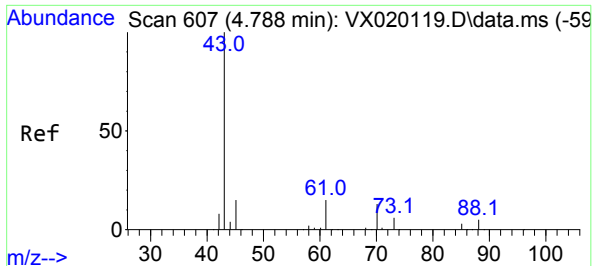
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#36
1,1-Dichloropropene
Concen: 113.02 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 75 Resp: 445443
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 110.78 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.006 min

Lab File: VX020120.D

Acq: 18 Dec 2020 12:20

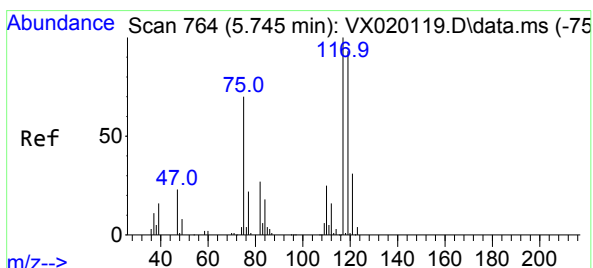
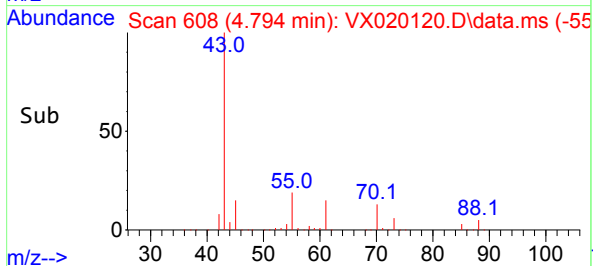
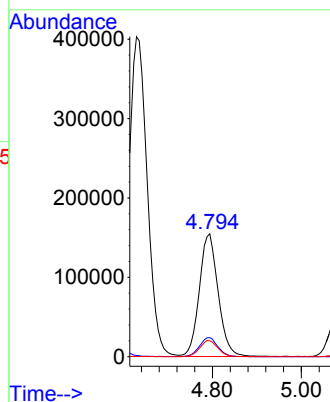
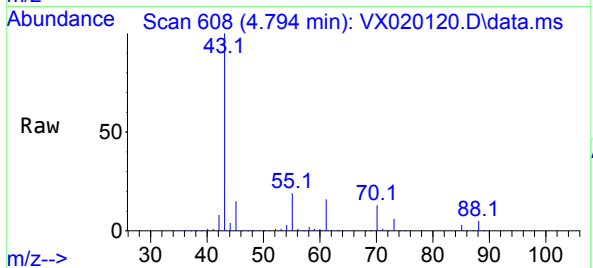
Tgt Ion: 43 Resp: 454697

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 113.63 ug/l

RT: 5.751 min Scan# 765

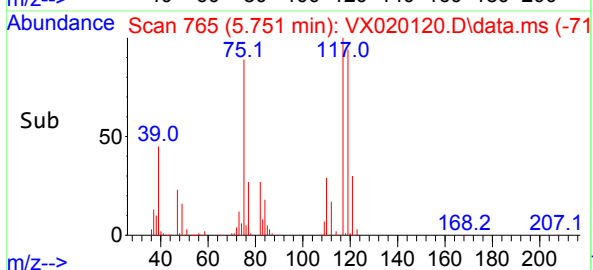
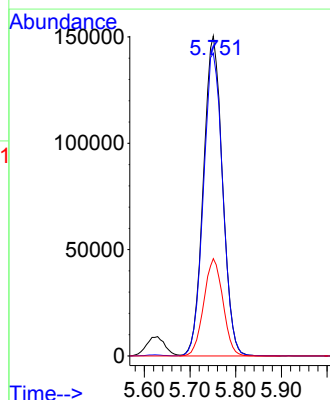
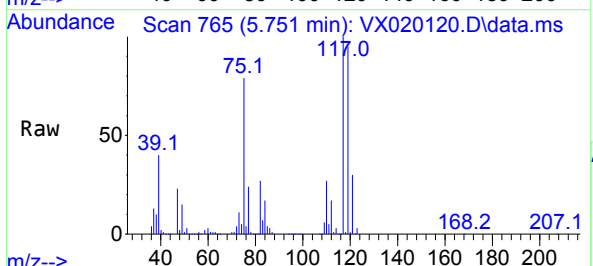
Delta R.T. 0.006 min

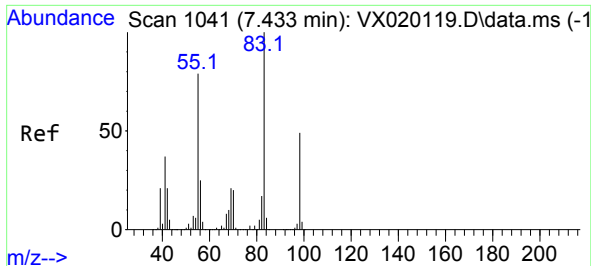
Lab File: VX020120.D

Acq: 18 Dec 2020 12:20

Tgt Ion: 117 Resp: 435827

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.2
121	30.4	24.8	37.2





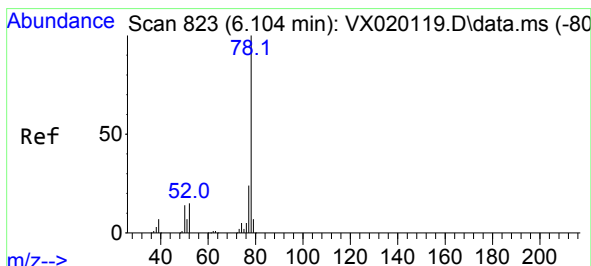
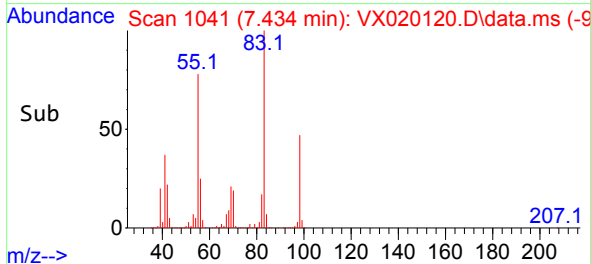
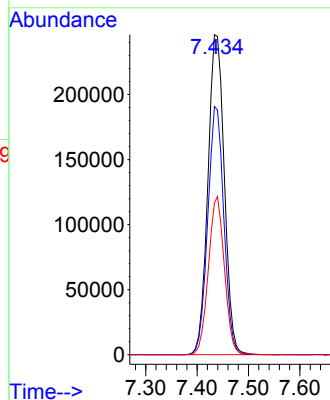
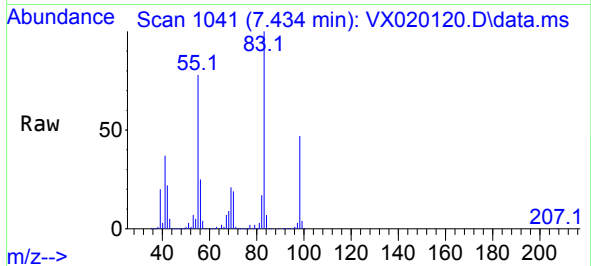
#39
Methylcyclohexane
Concen: 119.39 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 83 Resp: 545238
Ion Ratio Lower Upper
83 100
55 77.6 58.9 88.3
98 47.5 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

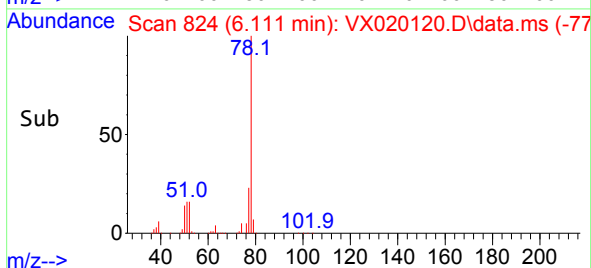
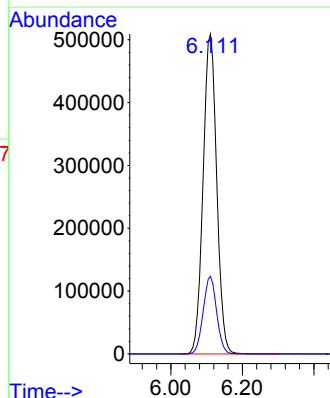
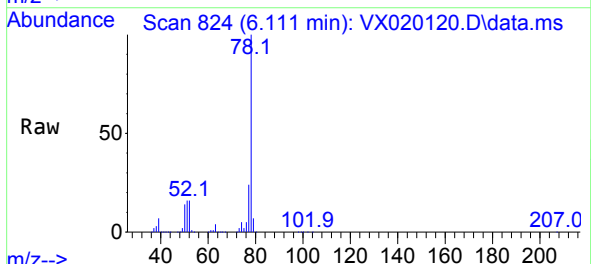
Manual Integrations
APPROVED

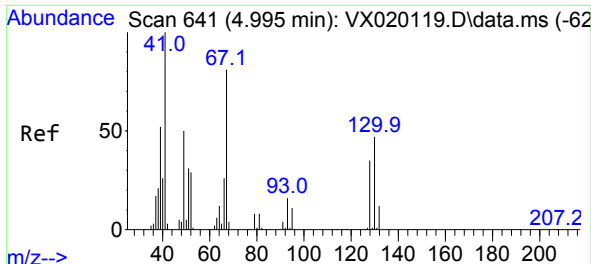
MMDadoda
12/21/2020 3:57:58 PM



#40
Benzene
Concen: 109.54 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

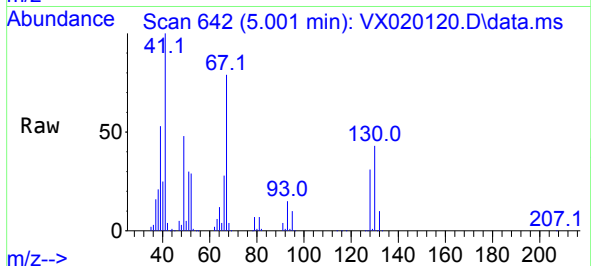
Tgt Ion: 78 Resp: 1342838
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





#41
Methacrylonitrile
Concen: 108.65 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

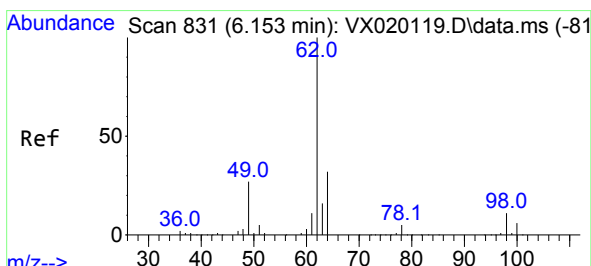
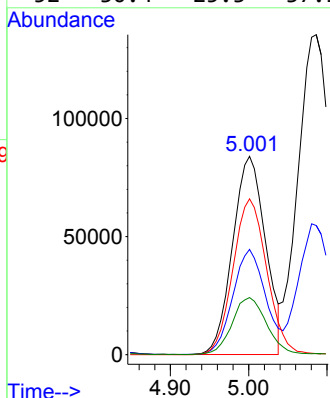
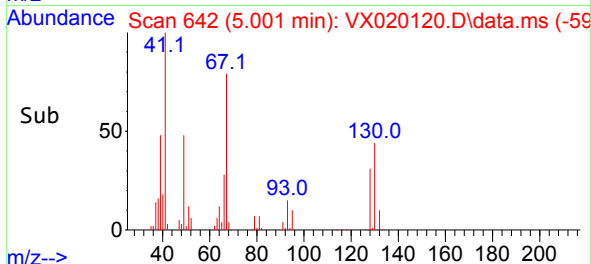
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



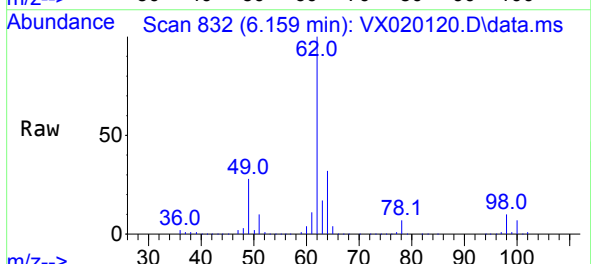
Tgt Ion: 41 Resp: 244523
Ion Ratio Lower Upper
41 100
39 54.0 42.5 63.7
67 81.6 65.0 97.6
52 30.4 25.3 37.9

Manual Integrations
APPROVED

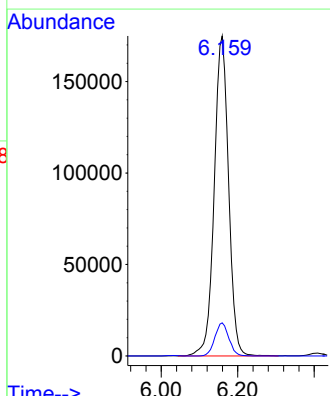
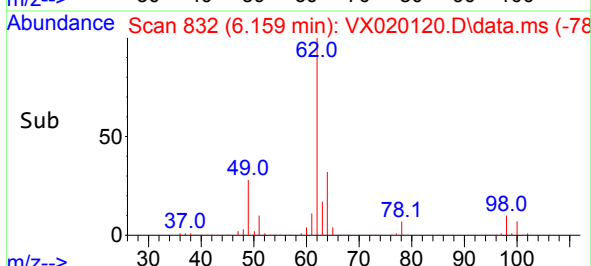
MMDadoda
12/21/2020 3:57:58 PM

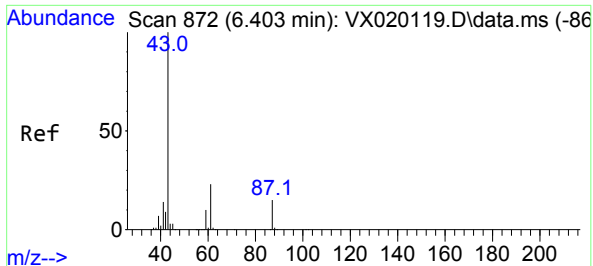


#42
1,2-Dichloroethane
Concen: 108.06 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

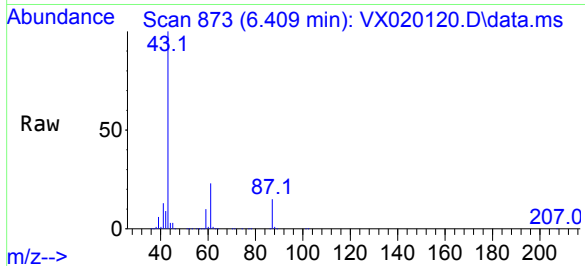


Tgt Ion: 62 Resp: 455514
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2

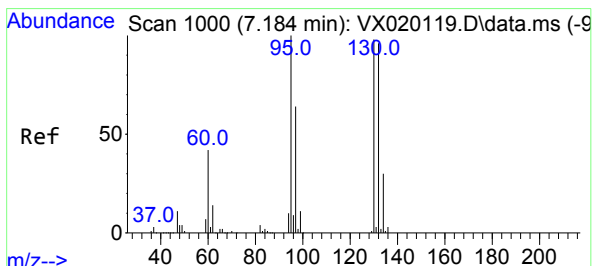
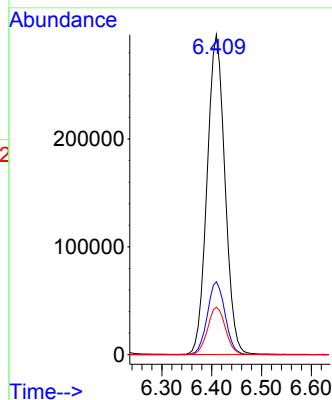
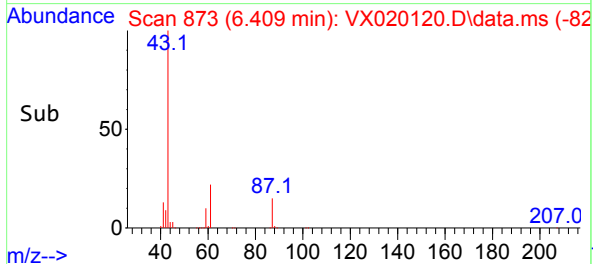




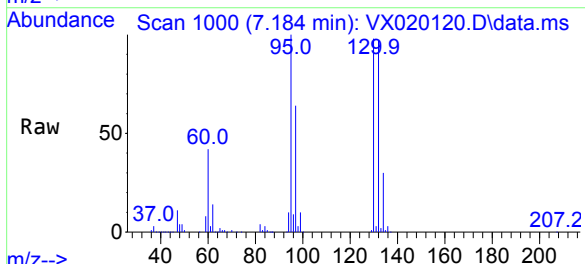
#43
Isopropyl Acetate
Concen: 111.05 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



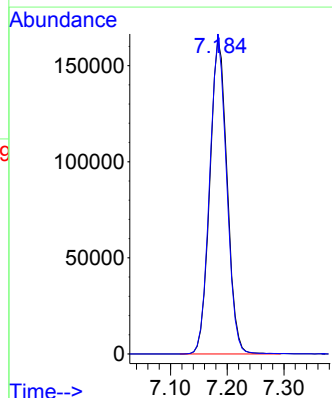
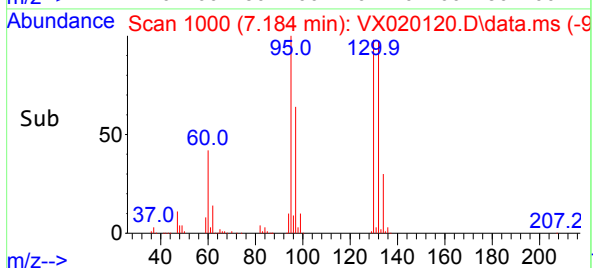
Tgt Ion: 43 Resp: 737235
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 109.43 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



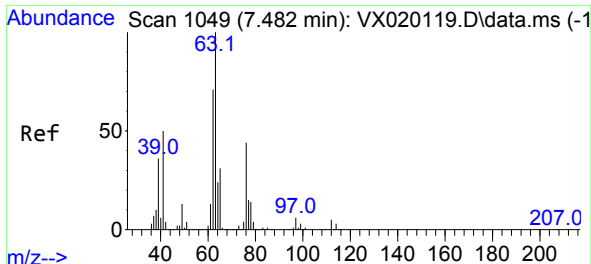
Tgt Ion: 130 Resp: 347849
Ion Ratio Lower Upper
130 100
95 101.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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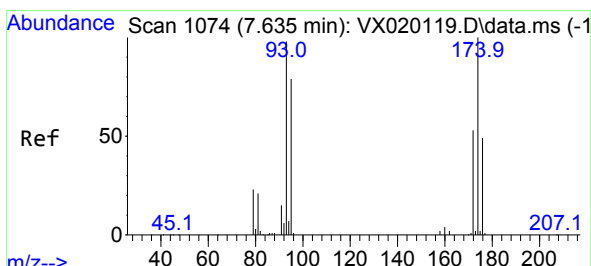
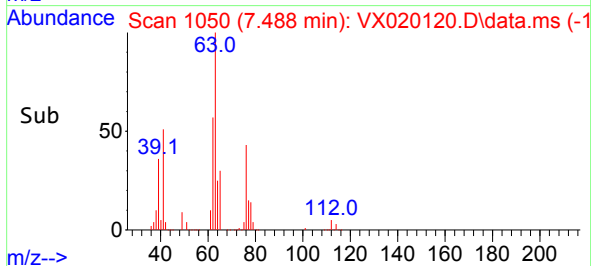
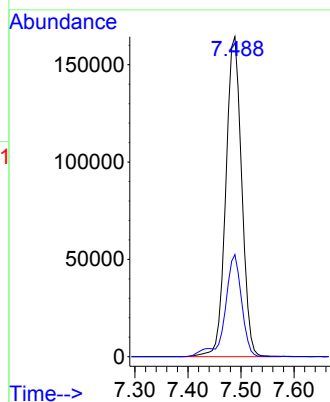
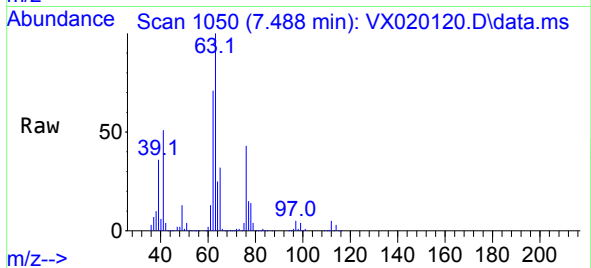
#45
1,2-Dichloropropane
Concen: 110.66 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 341420
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

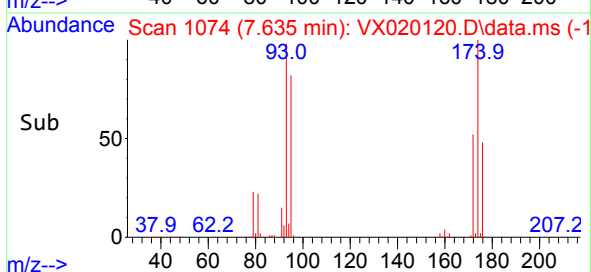
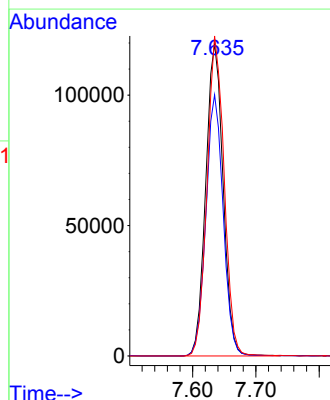
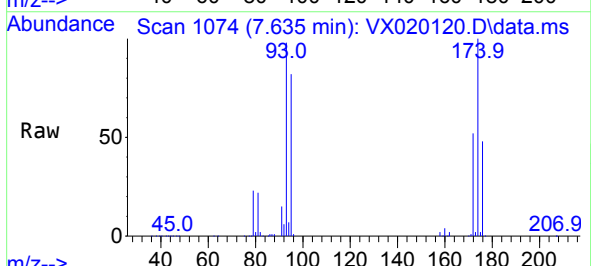
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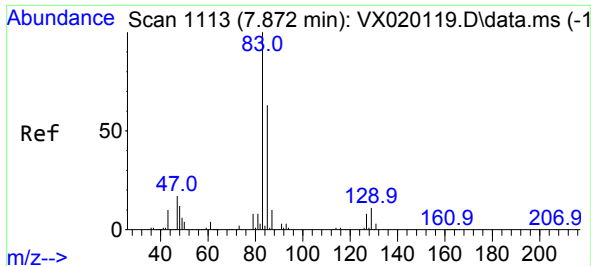
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#46
Dibromomethane
Concen: 109.54 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

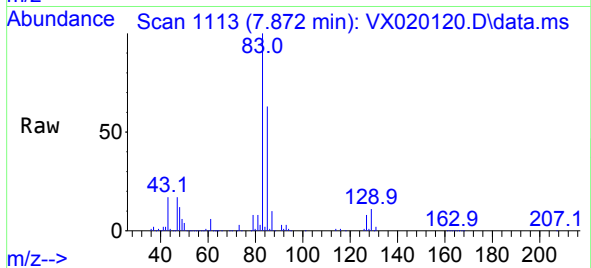
Tgt Ion: 93 Resp: 228557
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 100.9 83.1 124.7





#47
Bromodichloromethane
Concen: 112.74 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

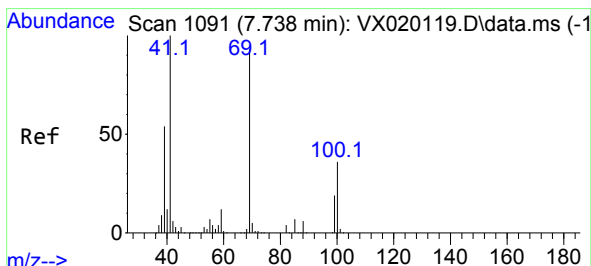
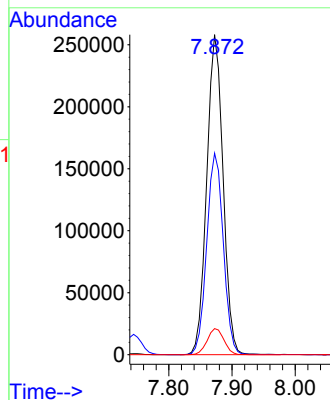
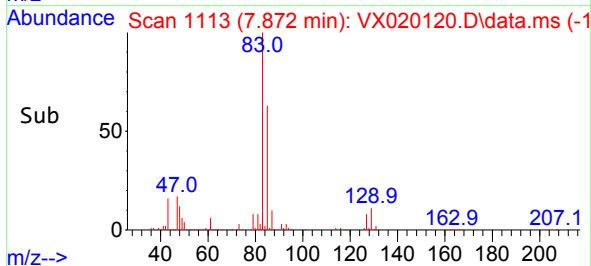


Tgt Ion: 83 Resp: 464172

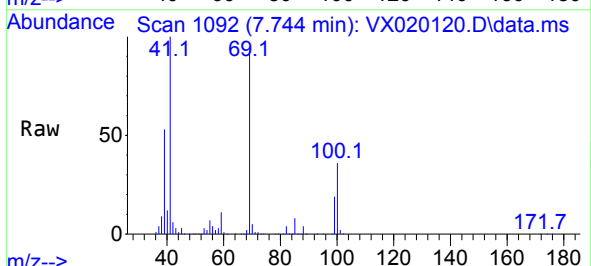
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.4	77.0
127	8.2	6.8	10.2

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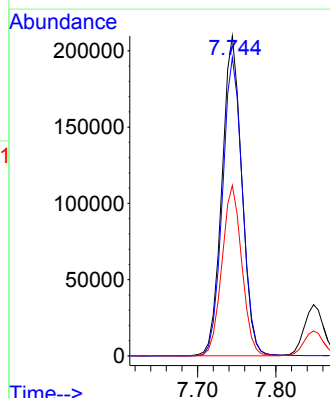
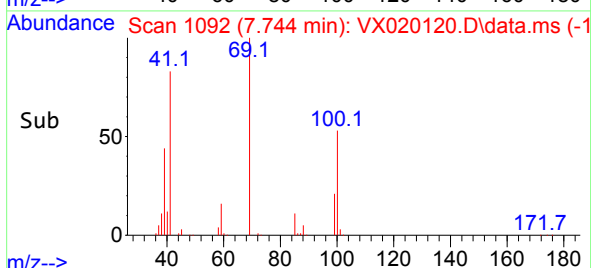


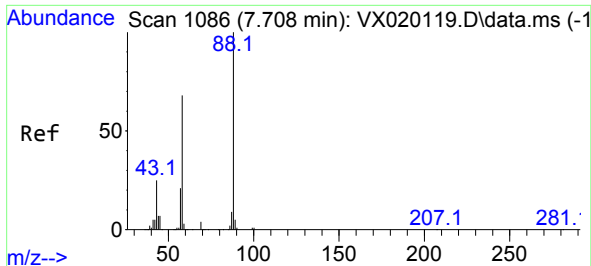
#48
Methyl methacrylate
Concen: 113.23 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion: 41 Resp: 370006

Ion	Ratio	Lower	Upper
41	100		
69	93.9	76.0	114.0
39	53.2	44.6	67.0





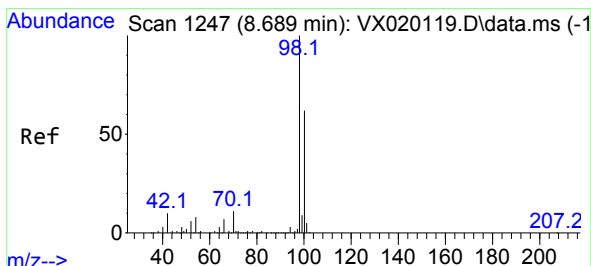
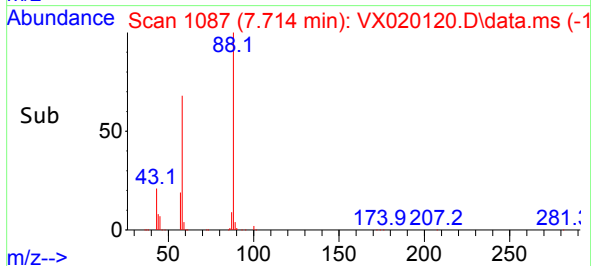
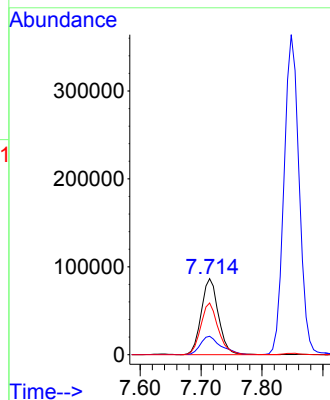
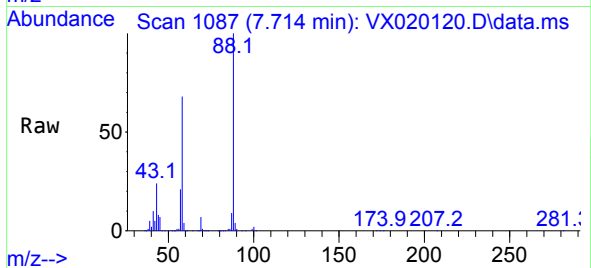
#49
1,4-Dioxane
Concen: 2157.87 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 88 Resp: 169136
Ion Ratio Lower Upper
88 100
43 28.8 23.2 34.8
58 69.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

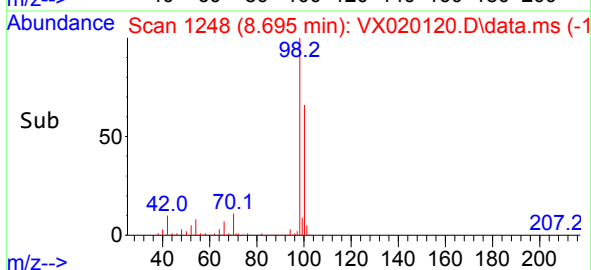
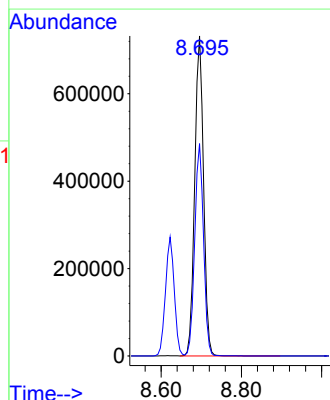
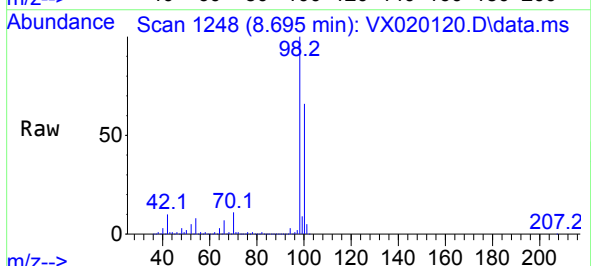
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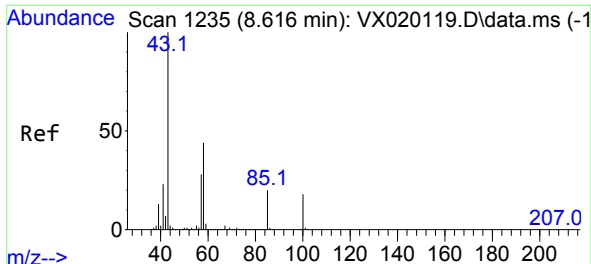
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#50
Toluene-d8
Concen: 103.65 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

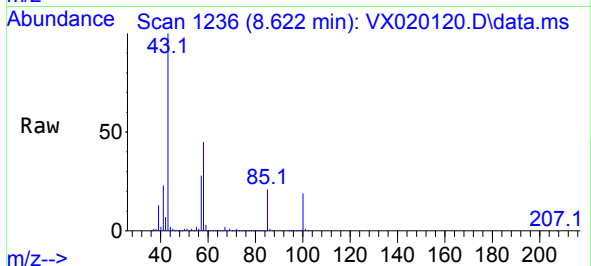
Tgt Ion: 98 Resp: 1115995
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



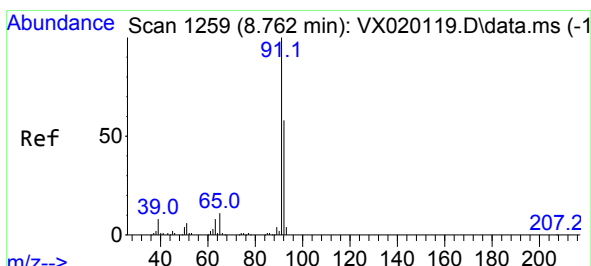
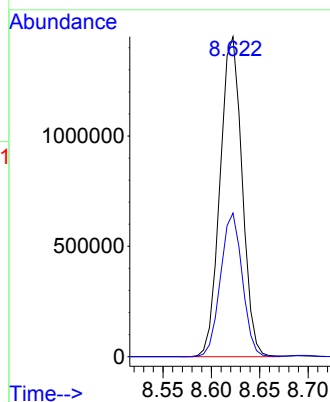
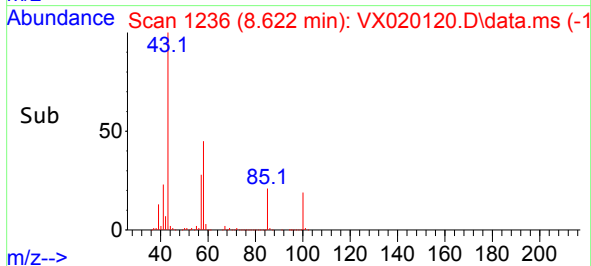


#51
4-Methyl-2-Pentanone
Concen: 564.05 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

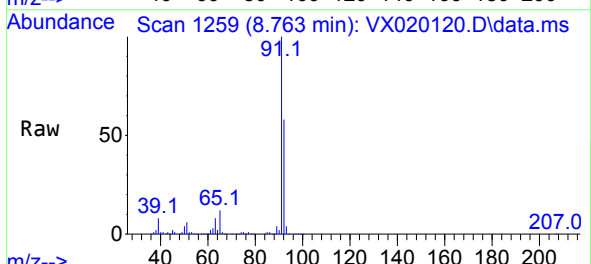
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



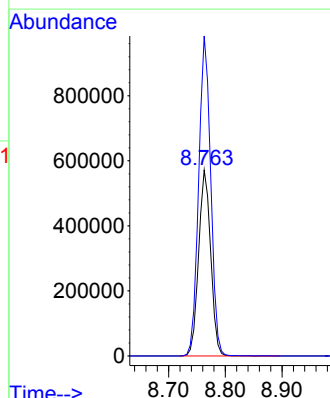
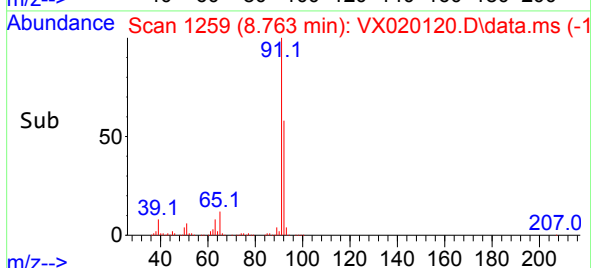
Tgt Ion: 43 Resp: 2292832
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

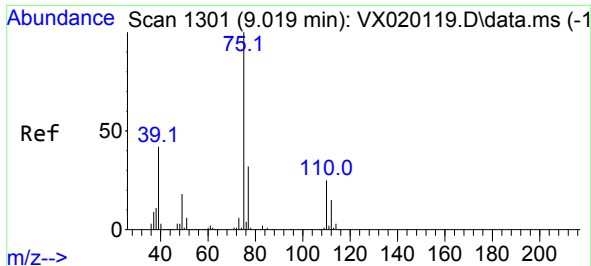


#52
Toluene
Concen: 110.50 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion: 92 Resp: 843688
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





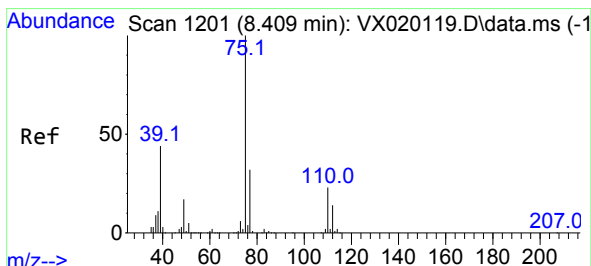
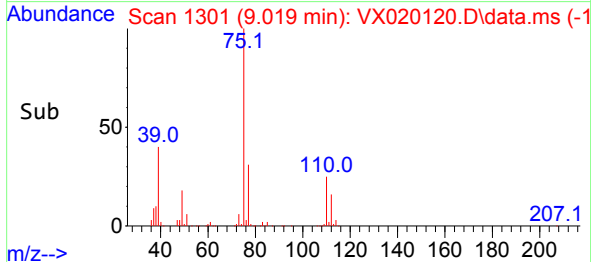
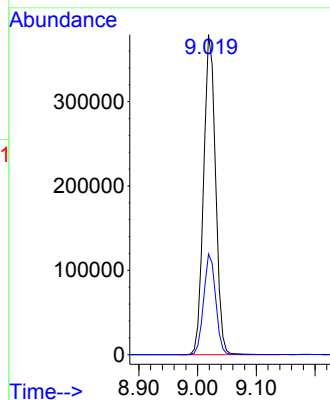
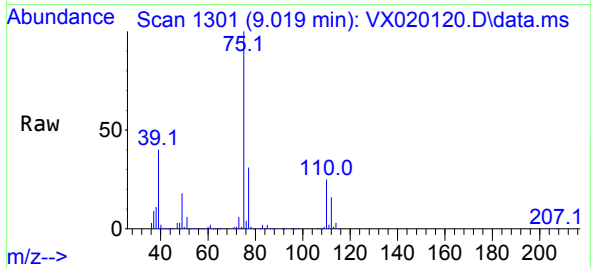
#53
t-1,3-Dichloropropene
Concen: 117.53 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 75 Resp: 536022
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

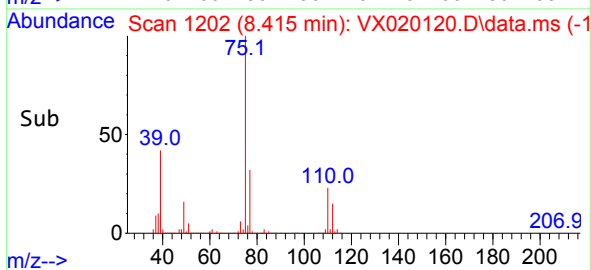
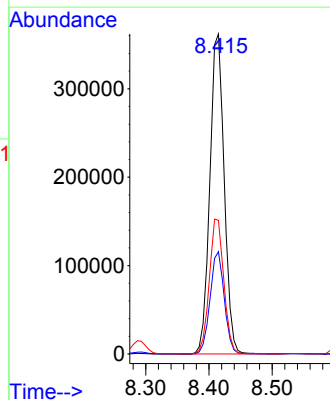
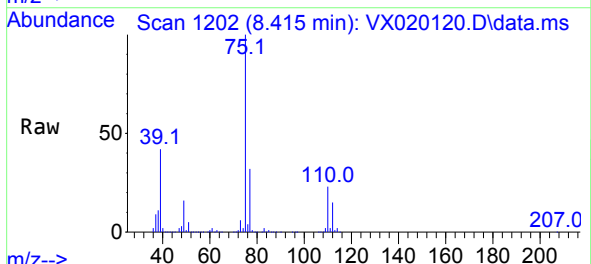
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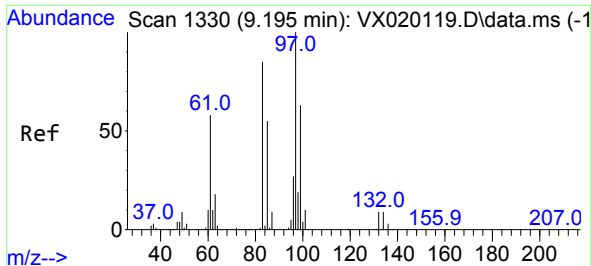
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#54
cis-1,3-Dichloropropene
Concen: 115.08 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

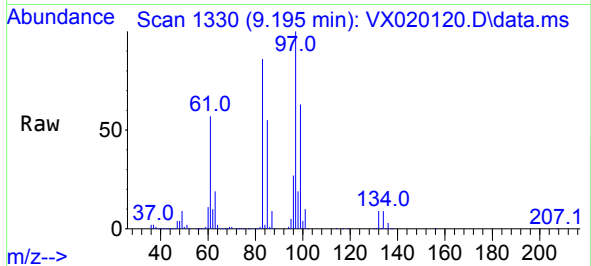
Tgt Ion: 75 Resp: 571828
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 41.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 110.24 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

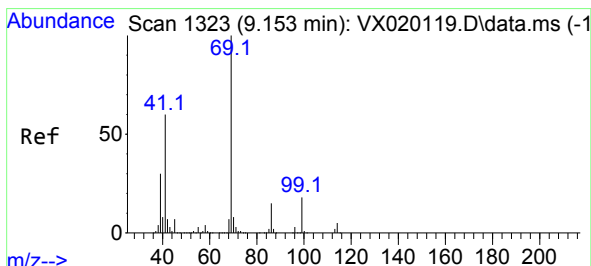
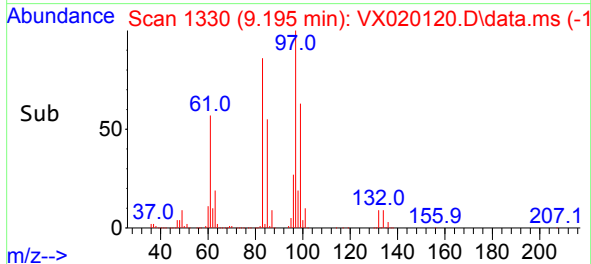
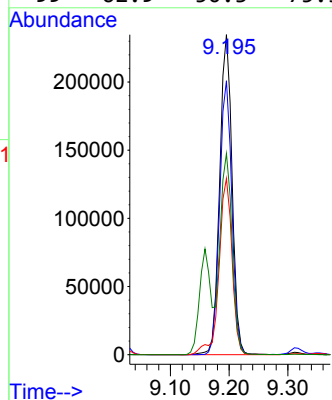


Tgt Ion: 97 Resp: 342851

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	55.0	44.3	66.5
99	62.9	50.3	75.5

Manual Integrations
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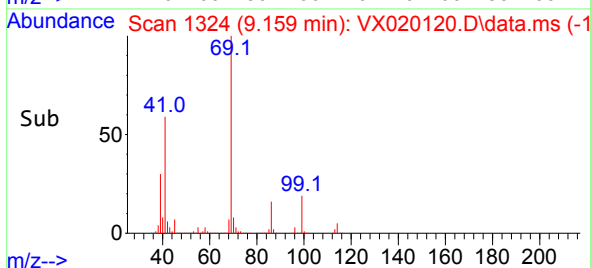
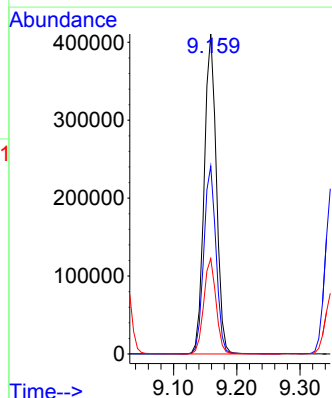
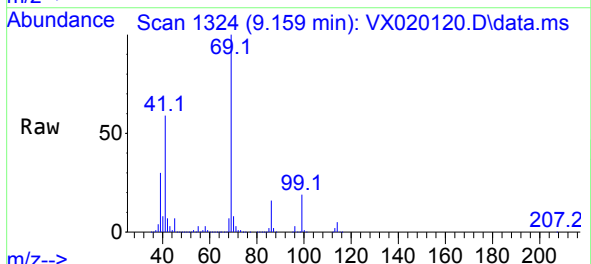
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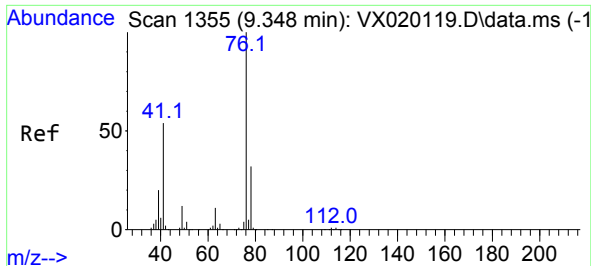


#56
Ethyl methacrylate
Concen: 117.26 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 69 Resp: 550792

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





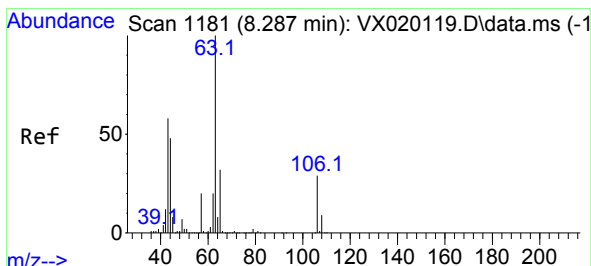
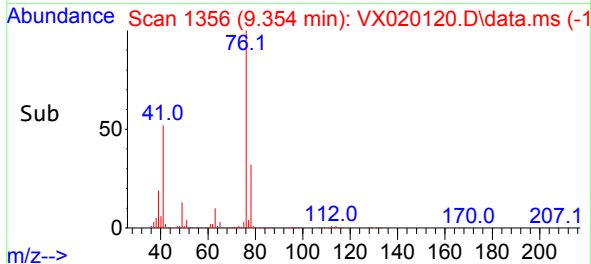
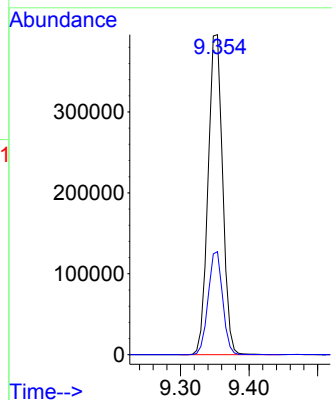
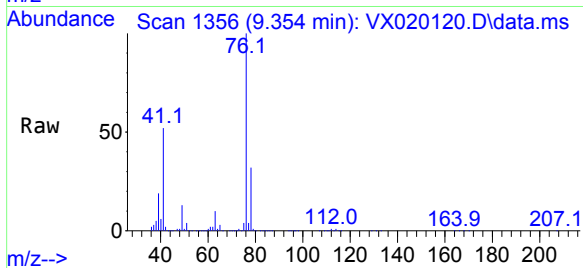
#57
1,3-Dichloropropane
Concen: 109.78 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 76 Resp: 584398
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

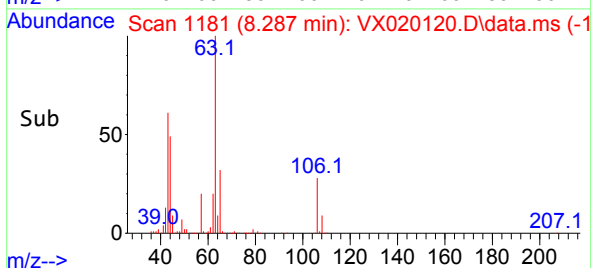
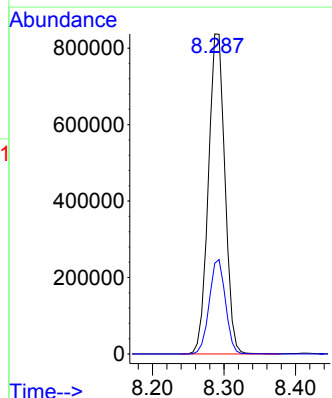
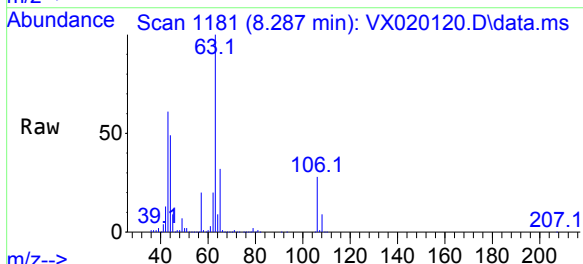
Manual Integrations
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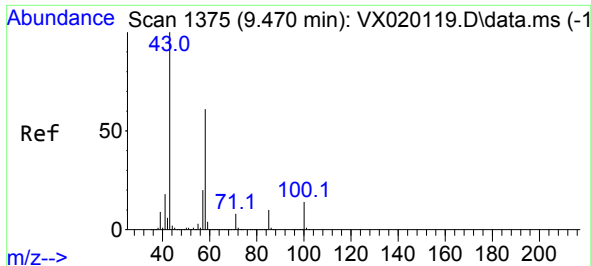
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#58
2-Chloroethyl Vinyl ether
Concen: 540.45 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 63 Resp: 1343036
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





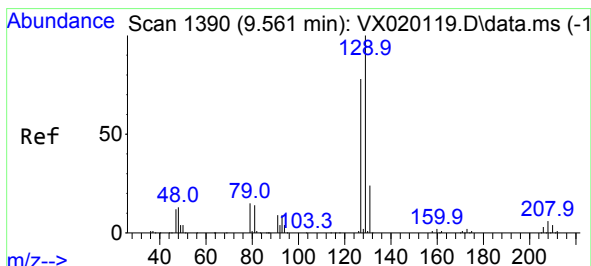
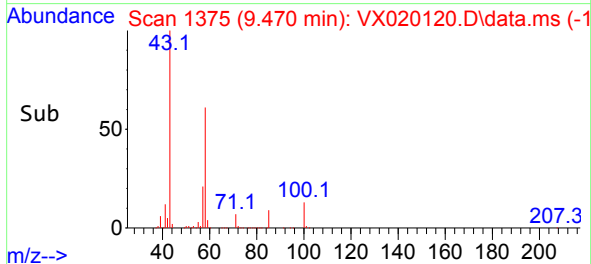
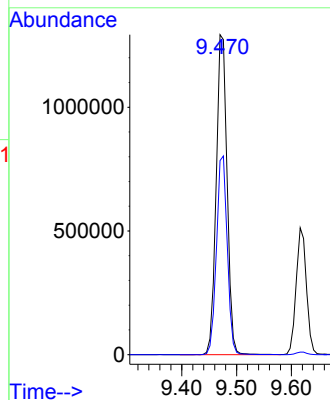
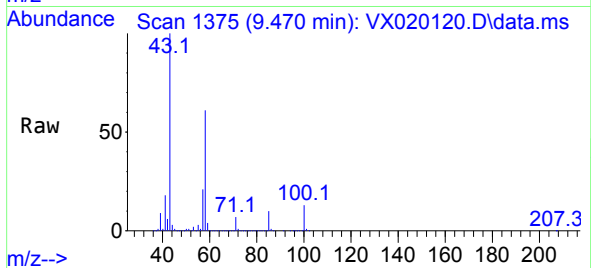
#59
2-Hexanone
Concen: 566.38 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 43 Resp: 1775938
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

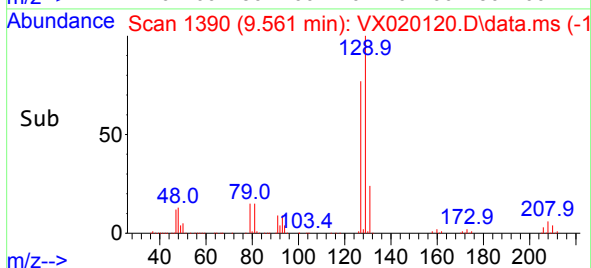
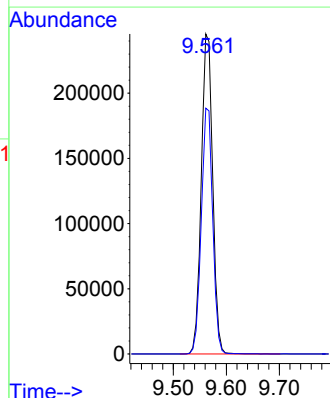
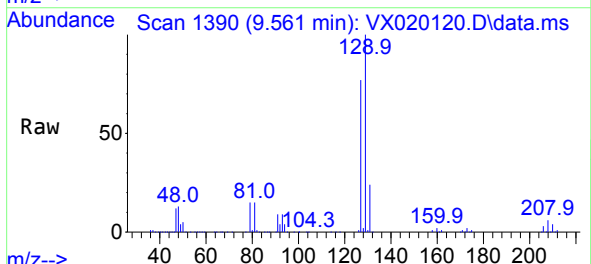
Manual Integrations
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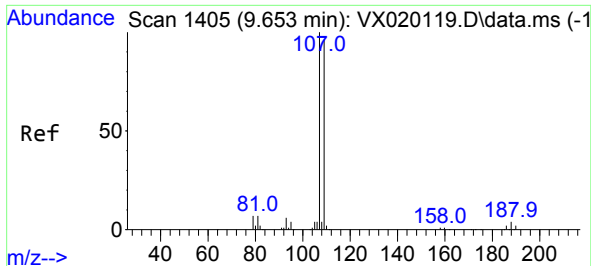
MMDadoda
12/21/2020 3:57:58 PM



#60
Dibromochloromethane
Concen: 115.92 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

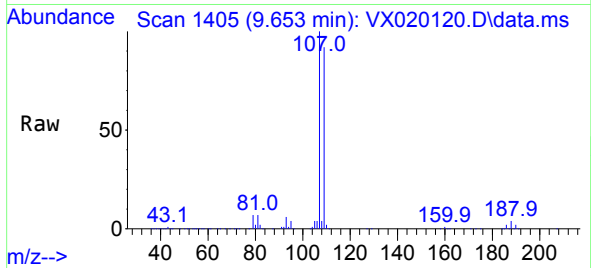
Tgt Ion: 129 Resp: 364492
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 109.72 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

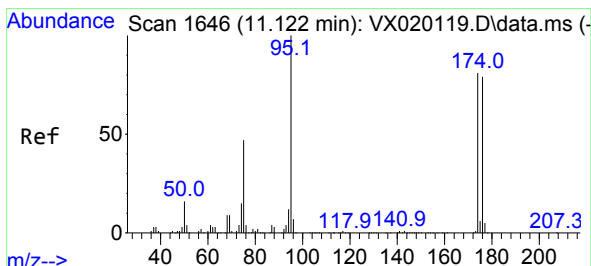
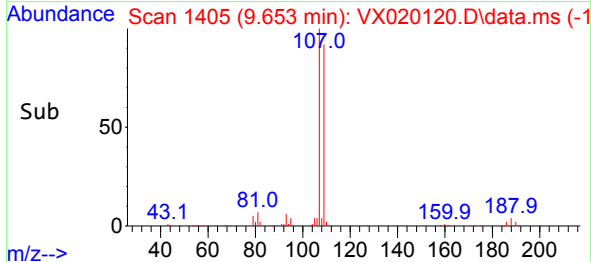
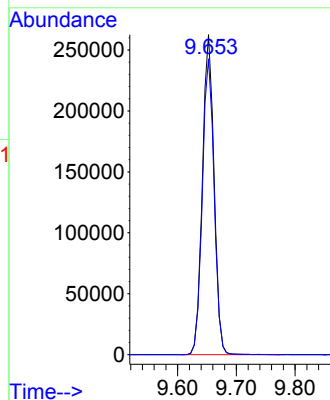
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



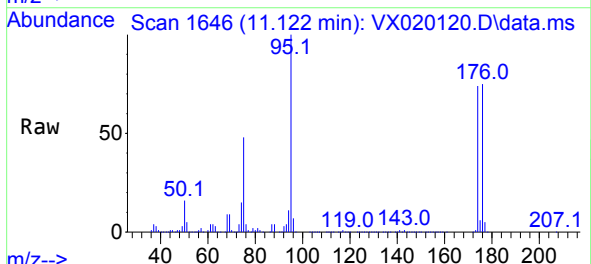
Tgt Ion:107 Resp: 362366
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Manual Integrations
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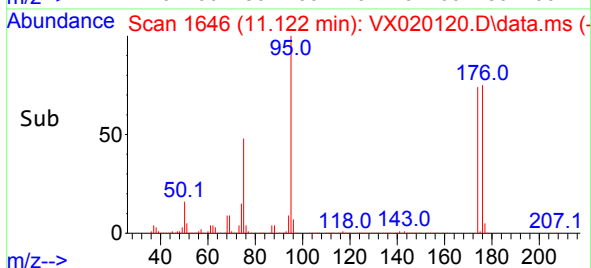
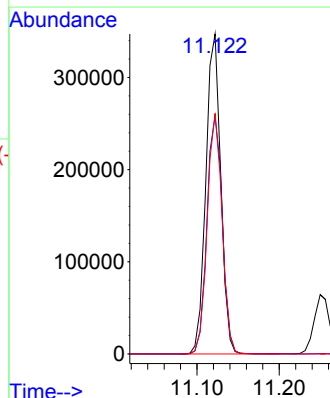
MMDadoda
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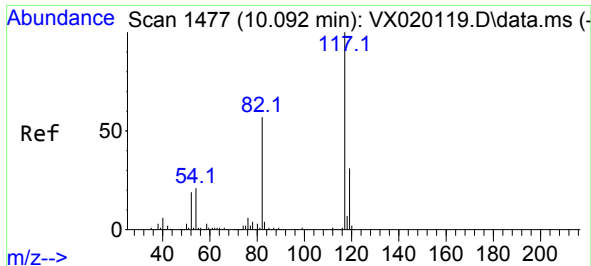


#62
4-Bromofluorobenzene
Concen: 106.30 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



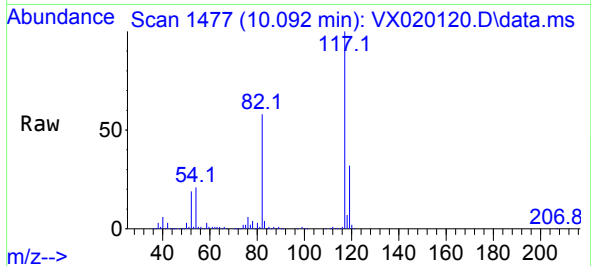
Tgt Ion: 95 Resp: 436028
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

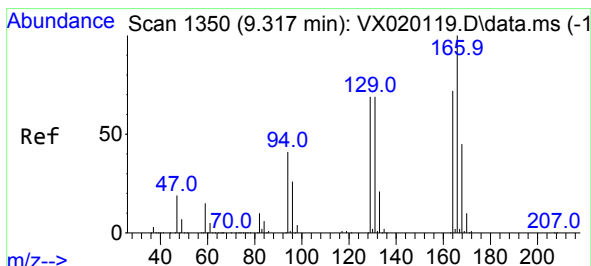
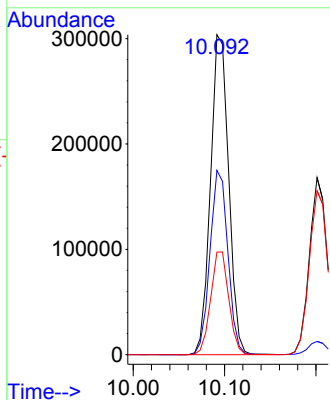
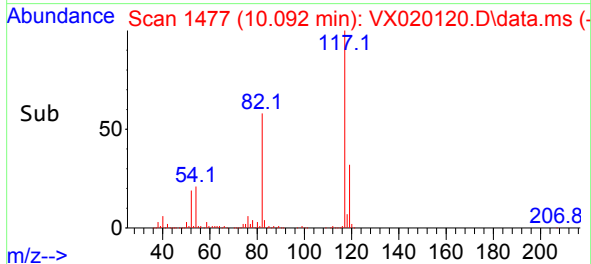
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



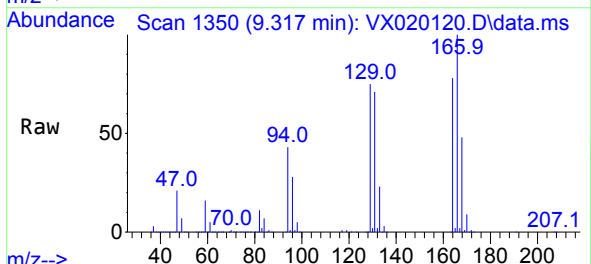
Tgt Ion:117 Resp: 418294
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
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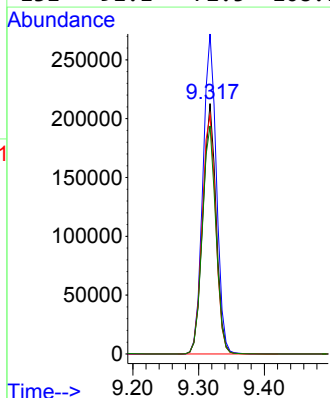
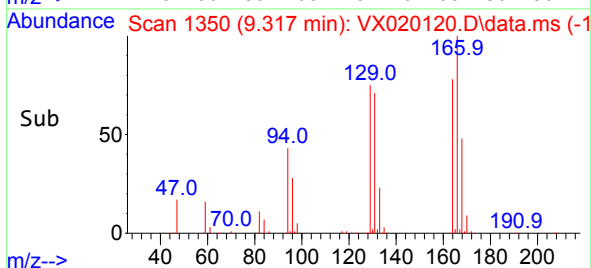
MMDadoda
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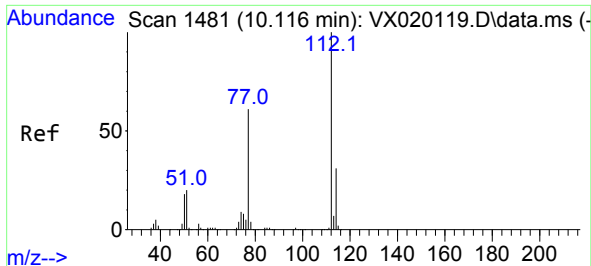


#64
Tetrachloroethene
Concen: 106.70 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion:164 Resp: 298888
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.2
129 95.4 70.8 106.2
131 91.1 72.5 108.7





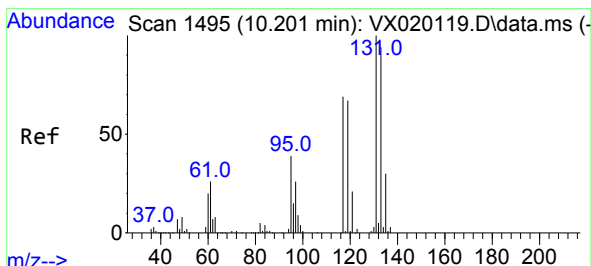
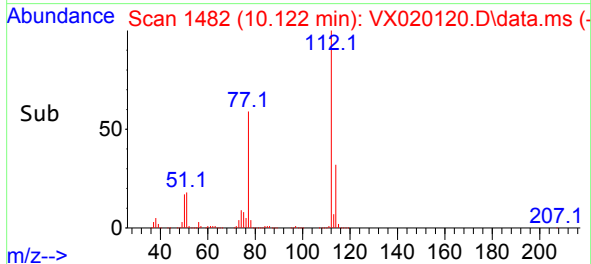
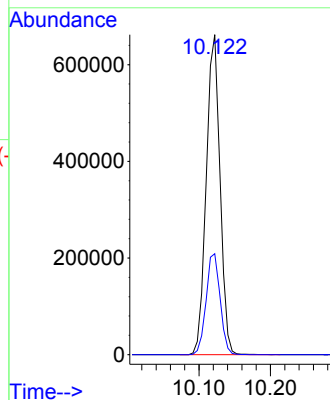
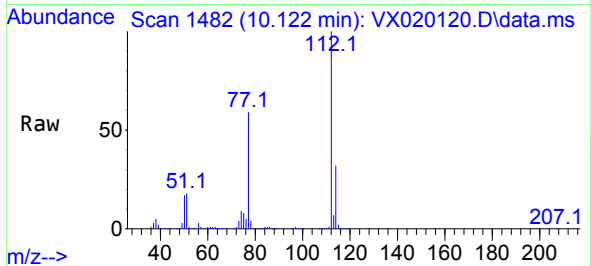
#65
Chlorobenzene
Concen: 105.66 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 886168
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

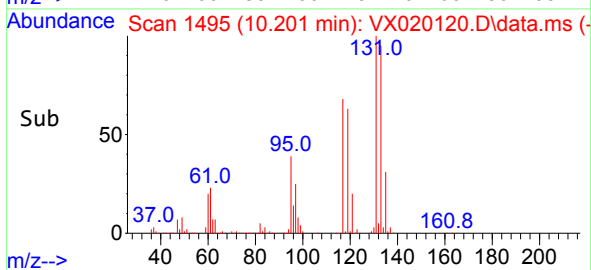
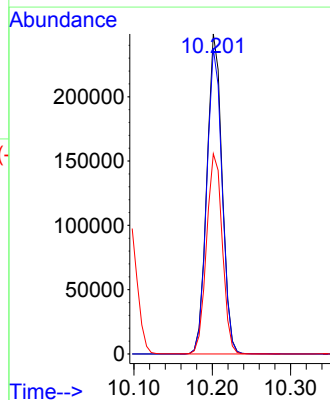
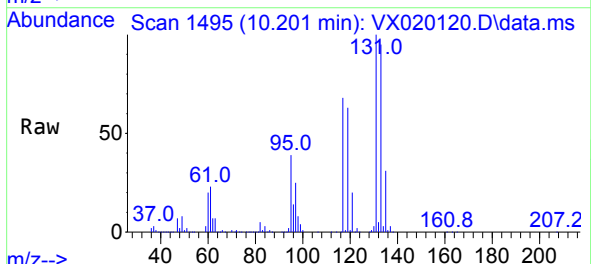
Manual Integrations
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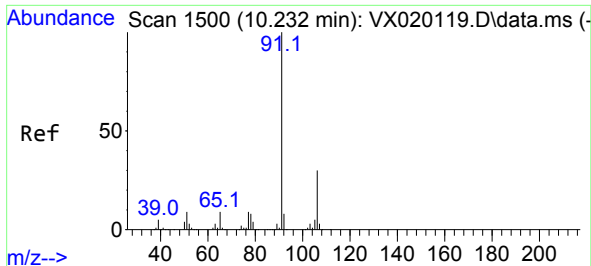
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 110.91 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:131 Resp: 334908
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 64.8 32.1 96.5





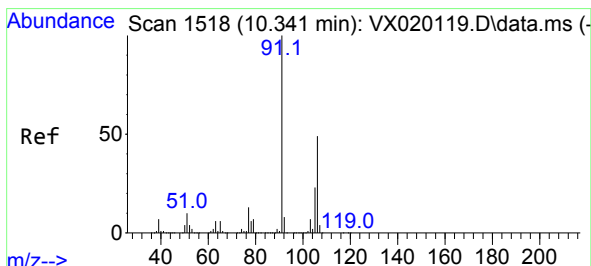
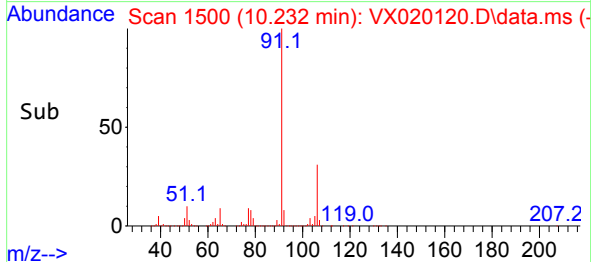
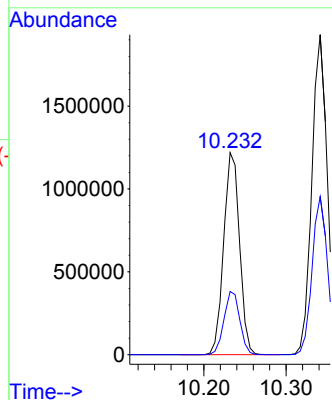
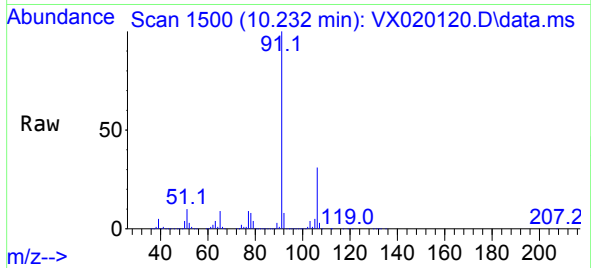
#67
Ethyl Benzene
Concen: 110.44 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Tgt Ion: 91 Resp: 1633994
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

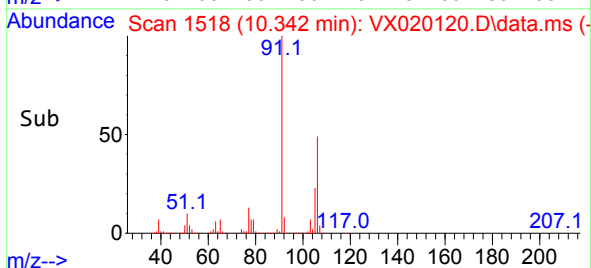
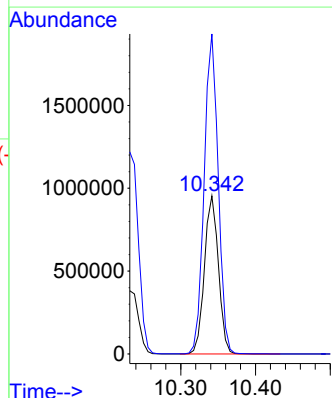
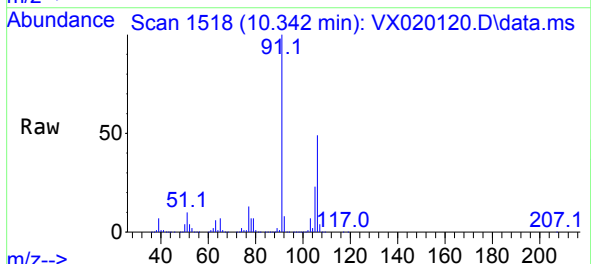
Manual Integrations
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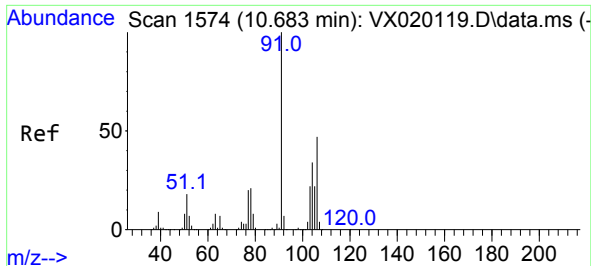
MMDadoda
12/21/2020 3:57:58 PM



#68
m/p-Xylenes
Concen: 221.87 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 106 Resp: 1237985
Ion Ratio Lower Upper
106 100
91 202.7 162.8 244.2





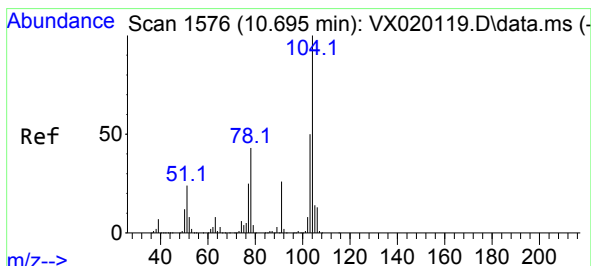
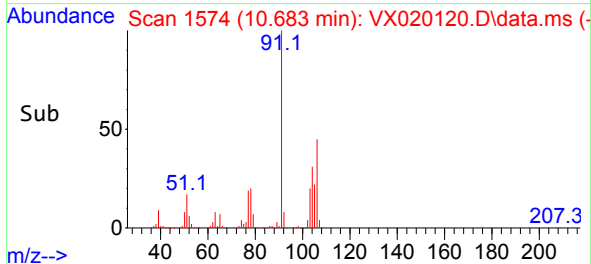
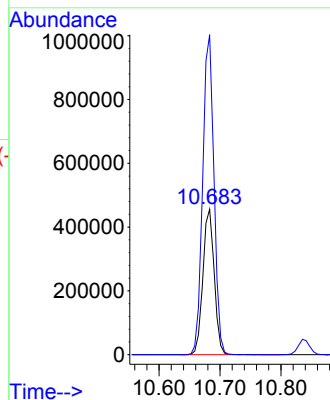
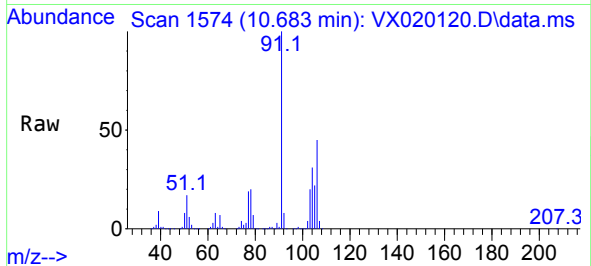
#69
o-Xylene
Concen: 109.19 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:106 Resp: 587896
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

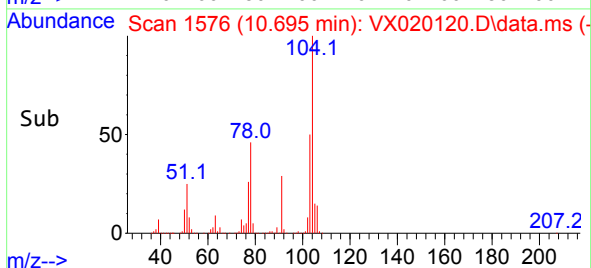
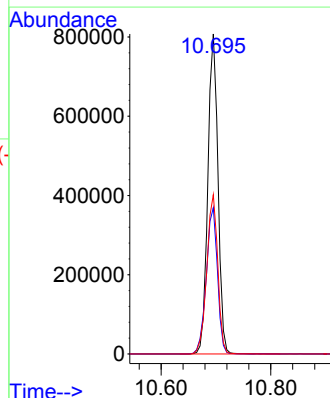
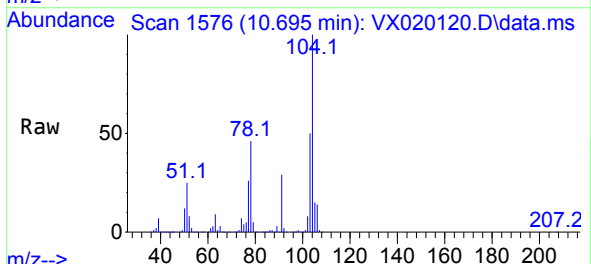
Manual Integrations
APPROVED

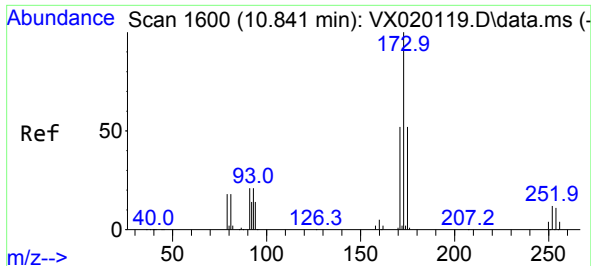
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#70
Styrene
Concen: 113.26 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:104 Resp: 1030466
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 54.2 43.4 65.0





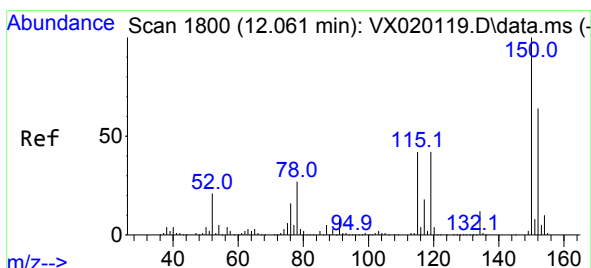
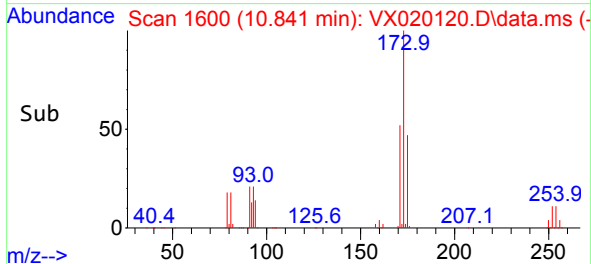
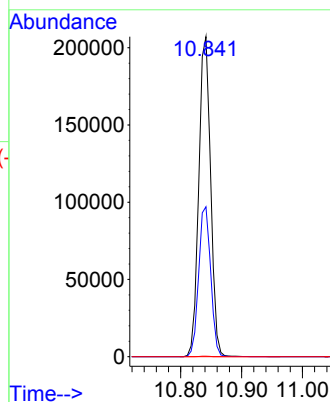
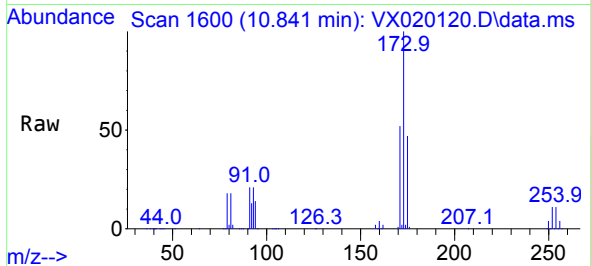
#71
Bromoform
Concen: 118.53 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:173 Resp: 279209
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

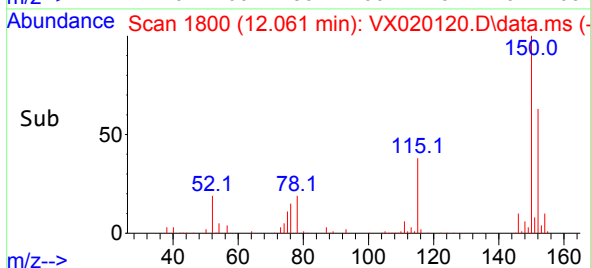
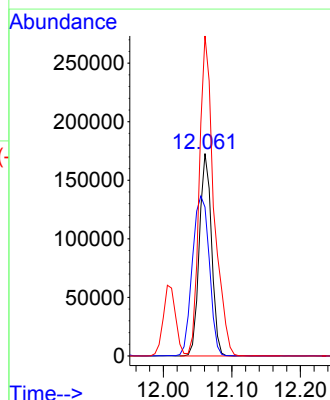
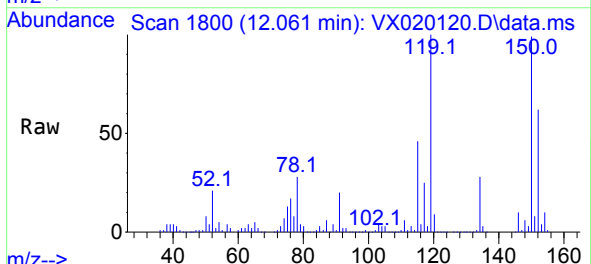
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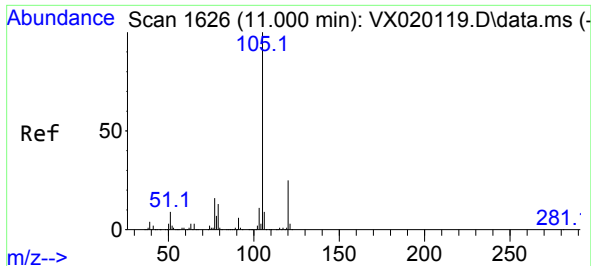
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:152 Resp: 214396
Ion Ratio Lower Upper
152 100
115 109.3 41.1 123.3
150 189.6 0.0 349.0





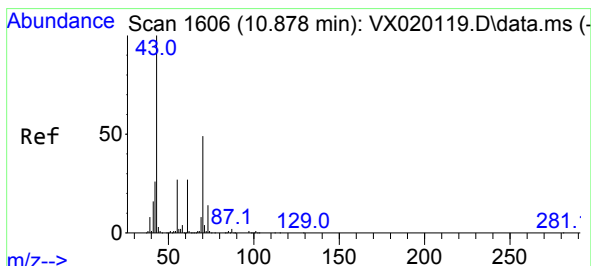
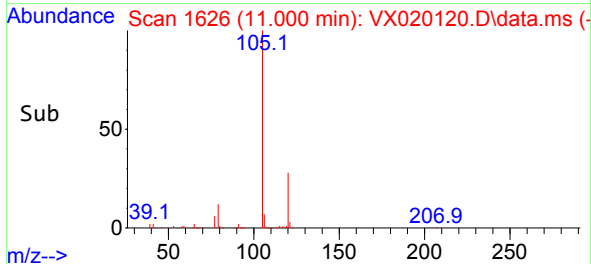
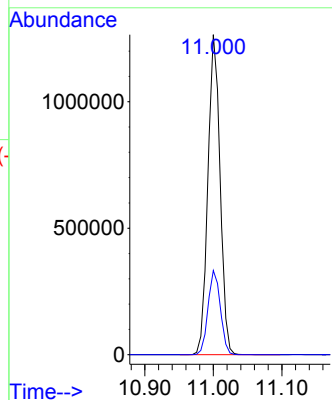
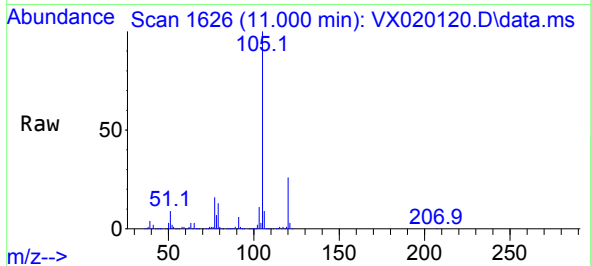
#73
Isopropylbenzene
Concen: 106.63 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:105 Resp: 1564158
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

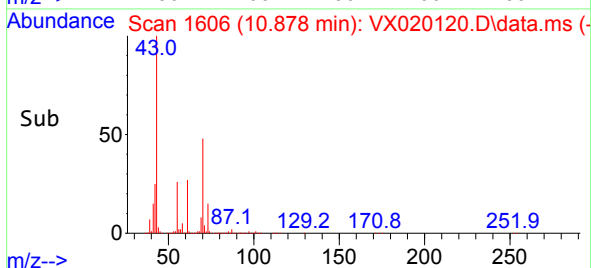
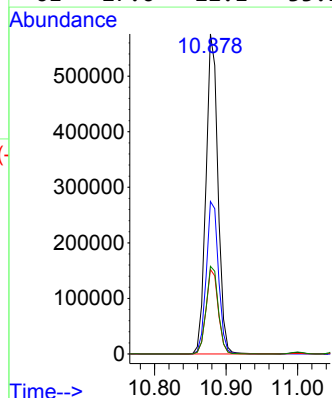
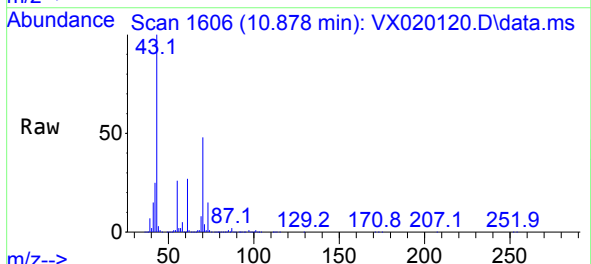
Manual Integrations
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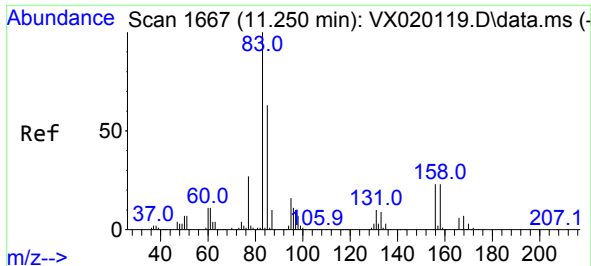
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#74
N-ethyl acetate
Concen: 112.45 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

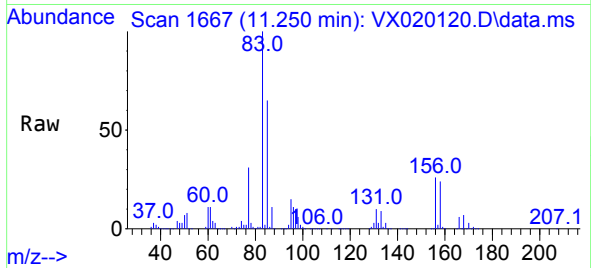
Tgt Ion: 43 Resp: 671095
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 26.8 21.5 32.3
61 27.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 104.20 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

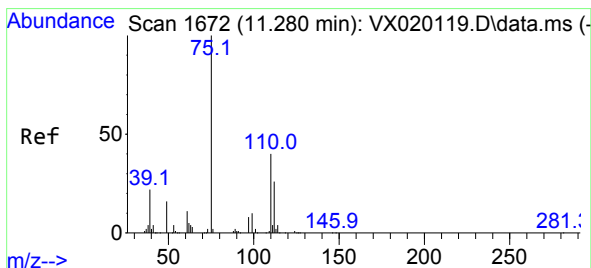
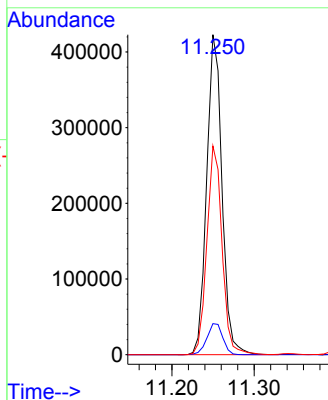
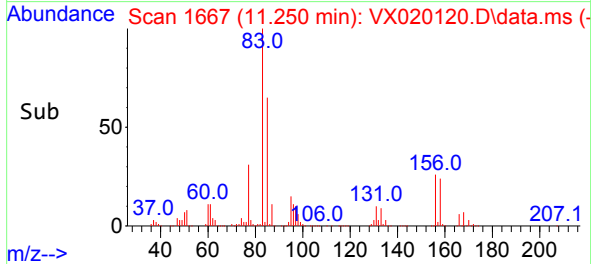
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



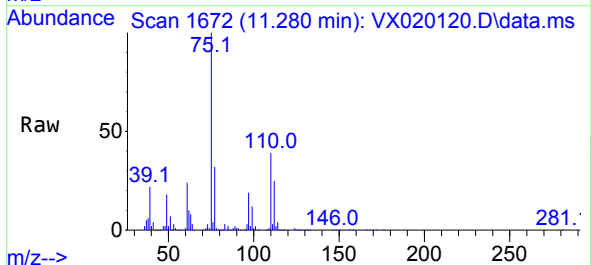
Tgt Ion: 83 Resp: 545750
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.7 31.8 95.4

Manual Integrations
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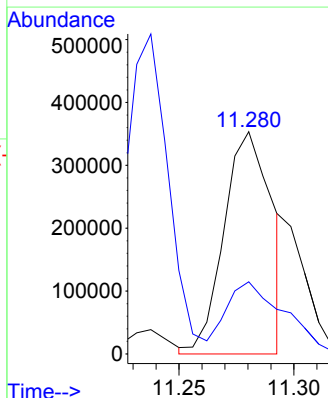
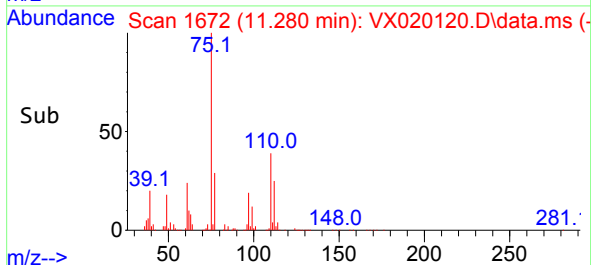
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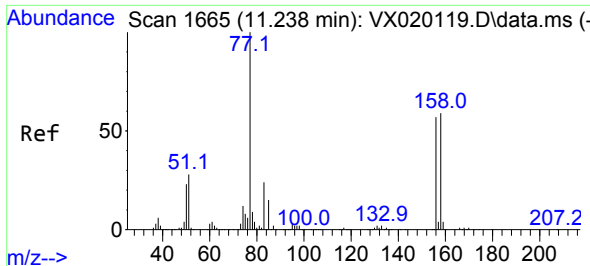


#76
1,2,3-Trichloropropane
Concen: 105.06 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



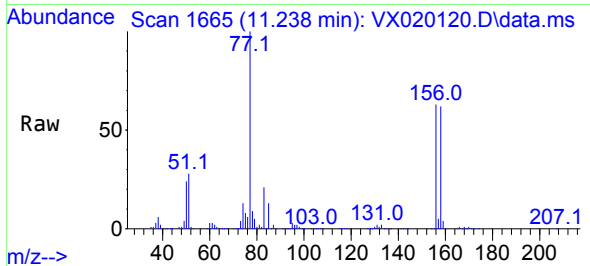
Tgt Ion: 75 Resp: 512266
Ion Ratio Lower Upper
75 100
77 39.8 19.1 57.5





#77
Bromobenzene
Concen: 106.91 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

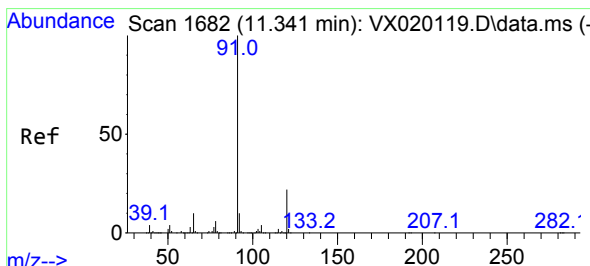
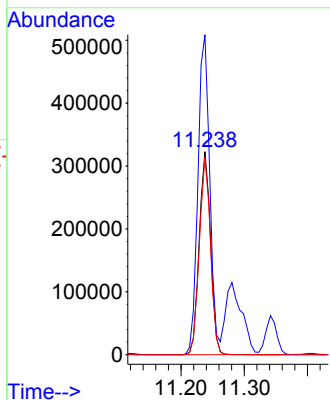
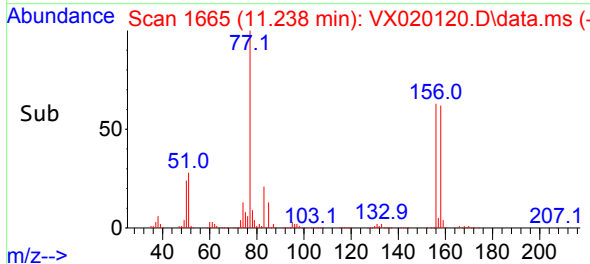
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



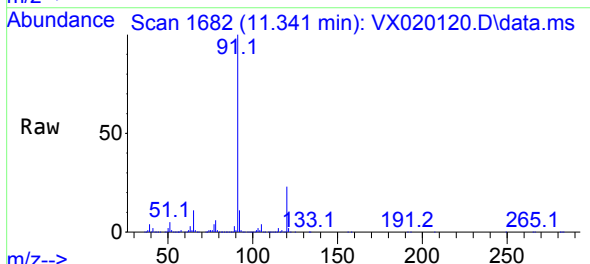
Tgt Ion:156 Resp: 404856
Ion Ratio Lower Upper
156 100
77 164.0 82.8 248.6
158 95.5 49.1 147.4

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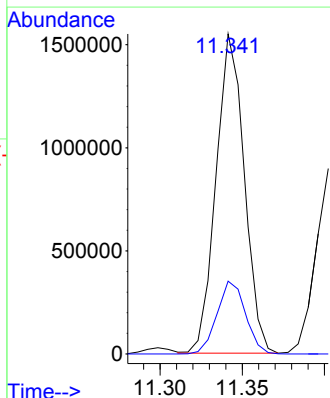
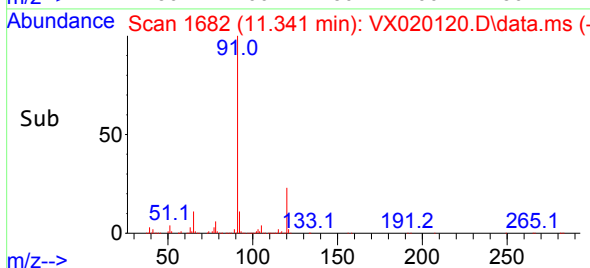
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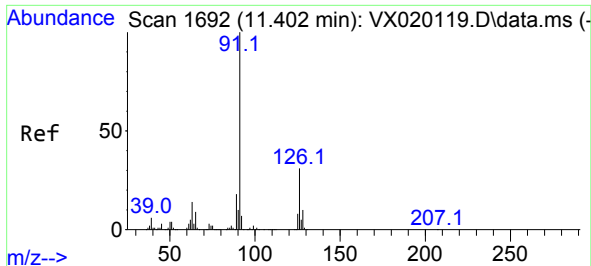


#78
n-propylbenzene
Concen: 110.59 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



Tgt Ion: 91 Resp: 1851096
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





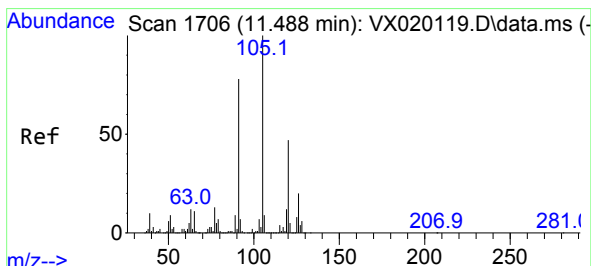
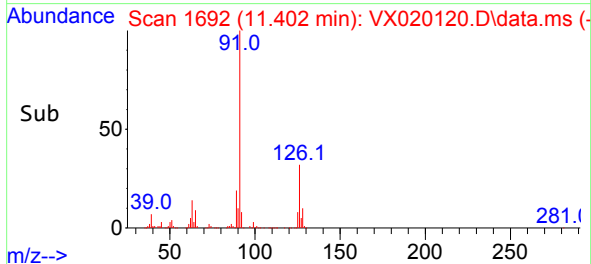
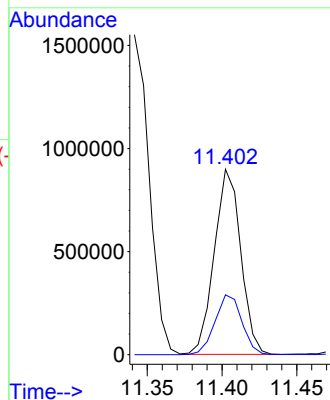
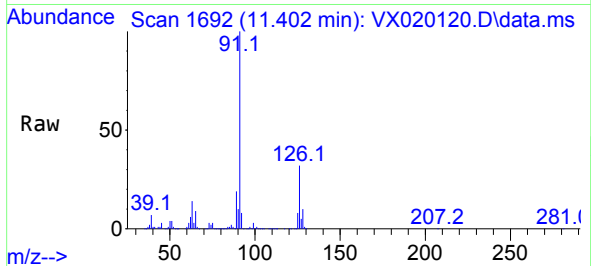
#79
2-Chlorotoluene
Concen: 106.36 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 91 Resp: 1106407
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

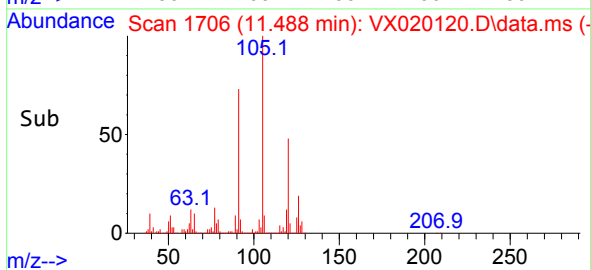
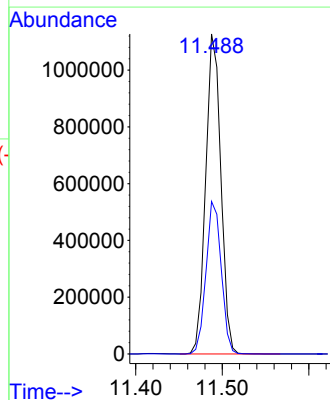
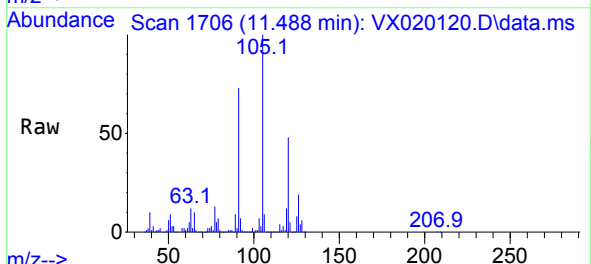
Manual Integrations
APPROVED

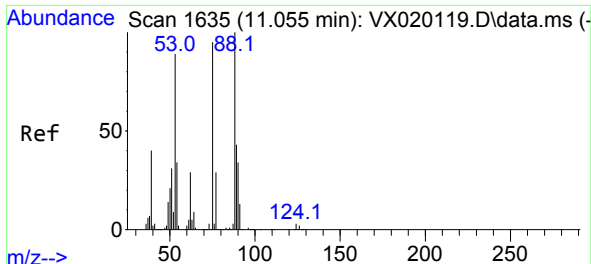
MMDadoda
12/21/2020 3:57:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 110.78 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:105 Resp: 1372334
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





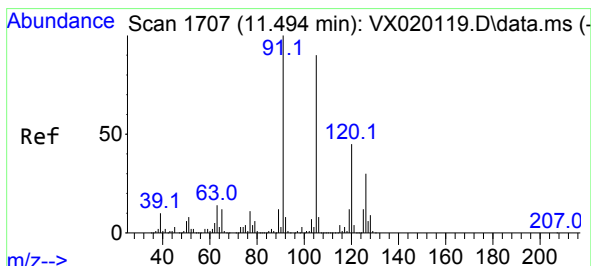
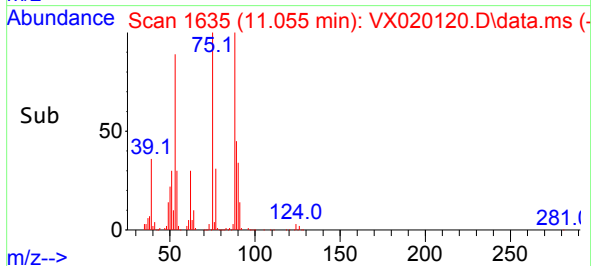
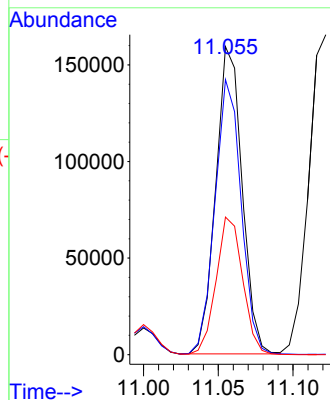
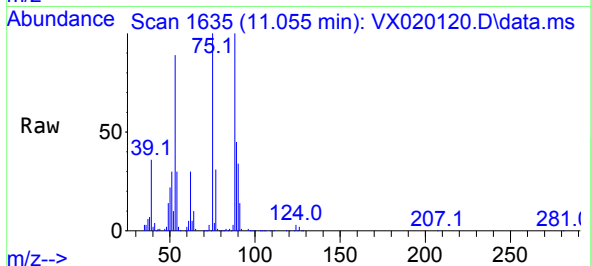
#81
trans-1,4-Dichloro-2-butene
Concen: 115.98 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 75 Resp: 195236
Ion Ratio Lower Upper
75 100
53 89.2 74.5 111.7
89 45.3 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

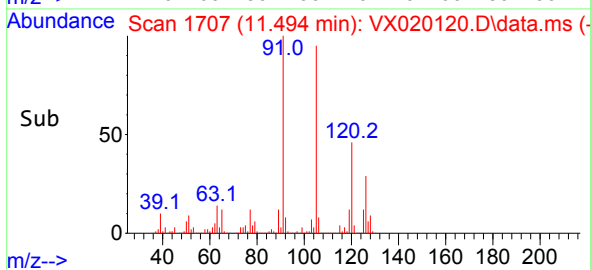
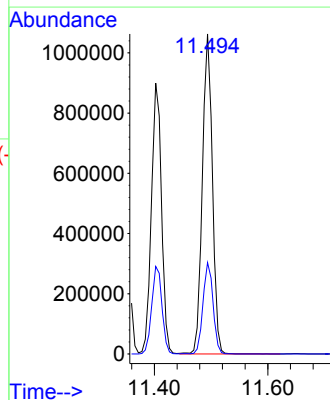
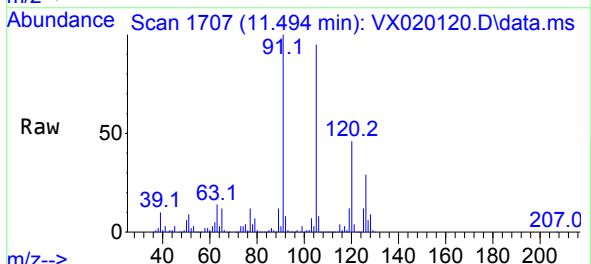
Manual Integrations
APPROVED

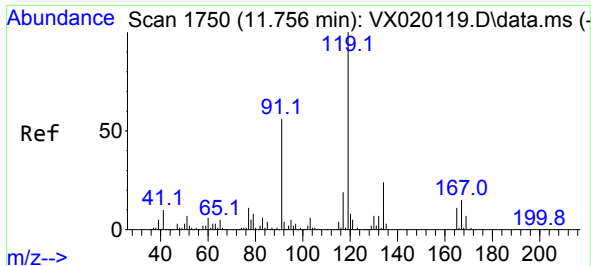
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12/21/2020 3:57:58 PM



#82
4-Chlorotoluene
Concen: 106.98 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion: 91 Resp: 1304690
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





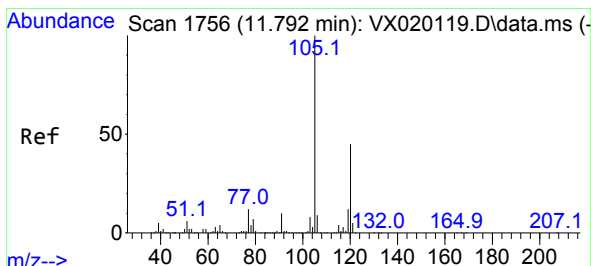
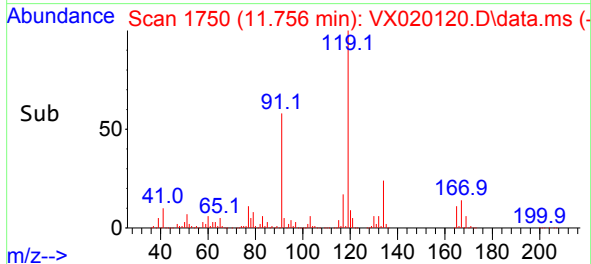
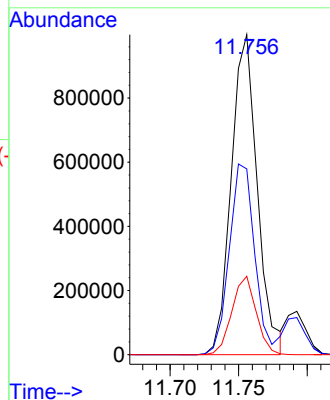
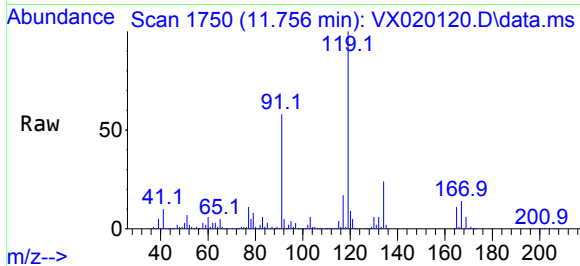
#83
tert-Butylbenzene
Concen: 109.52 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 1321593
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 22.9 11.3 33.9

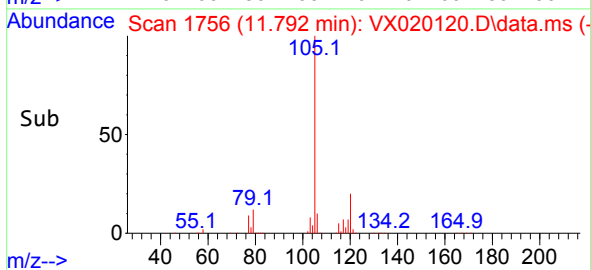
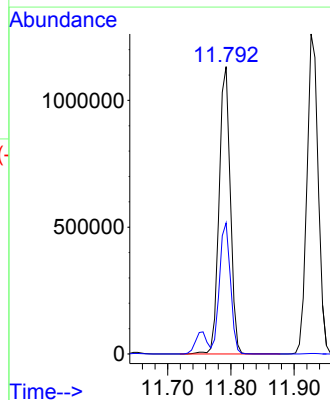
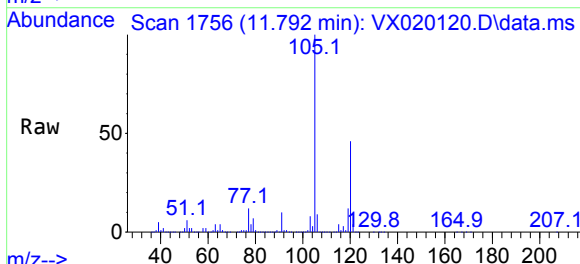
Manual Integrations
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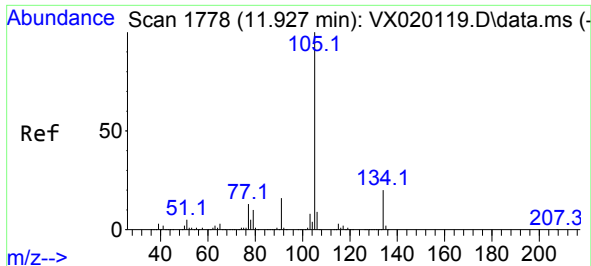
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#84
1,2,4-Trimethylbenzene
Concen: 110.45 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

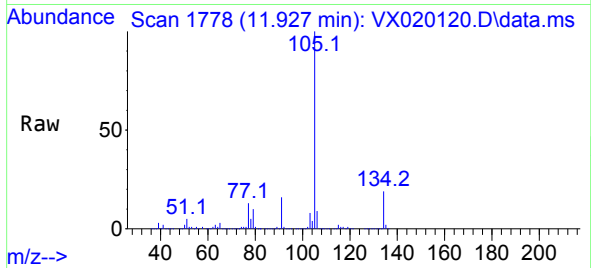
Tgt Ion:105 Resp: 1385933
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 113.15 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020120.D
 Acq: 18 Dec 2020 12:20

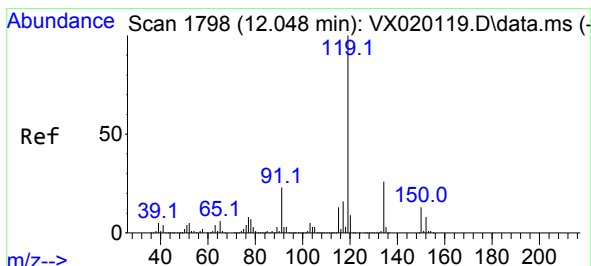
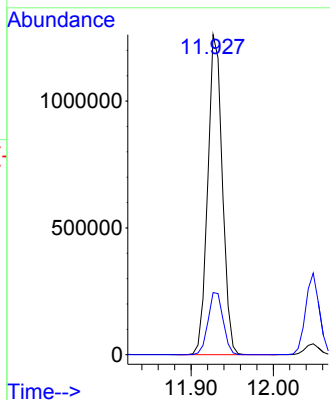
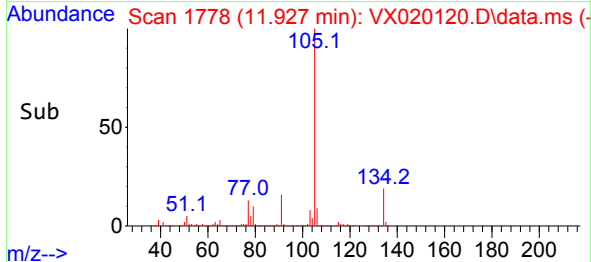
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100



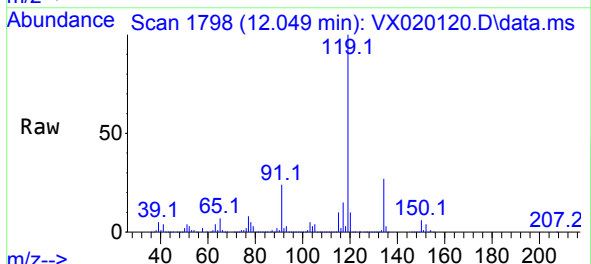
Tgt Ion:105 Resp: 1551454
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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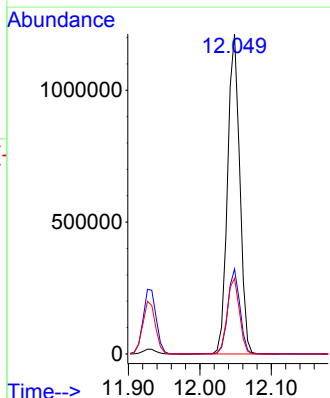
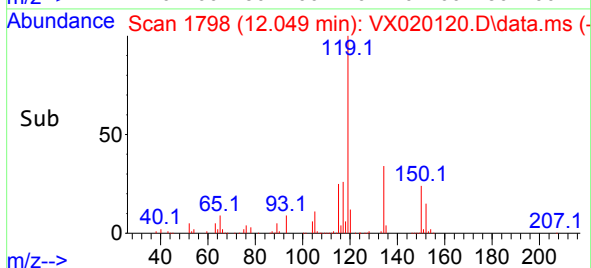
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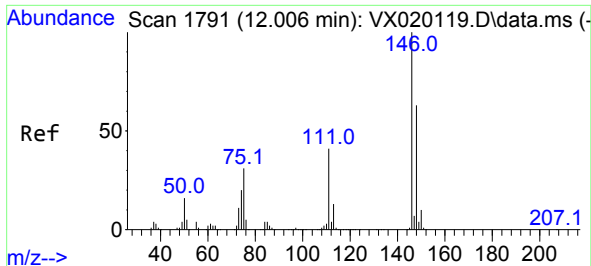


#86
 p-Isopropyltoluene
 Concen: 113.28 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020120.D
 Acq: 18 Dec 2020 12:20



Tgt Ion:119 Resp: 1430859
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.8 11.7 35.0





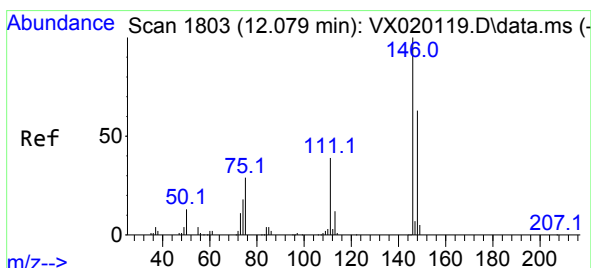
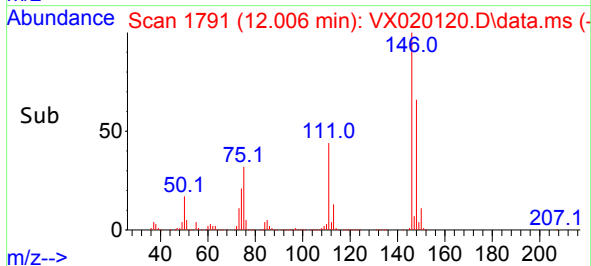
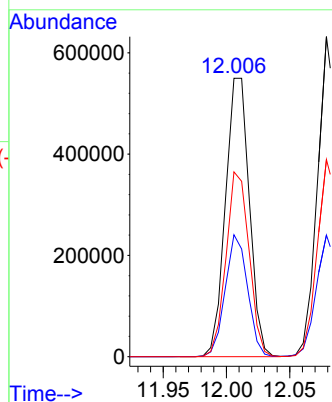
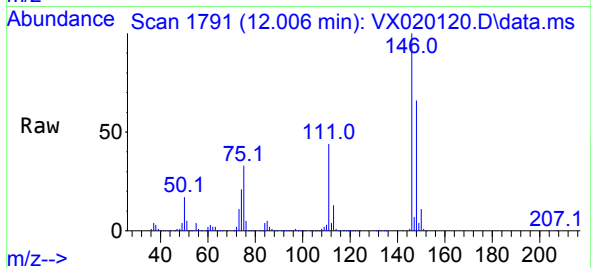
#87
1,3-Dichlorobenzene
Concen: 104.36 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:146 Resp: 722163
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

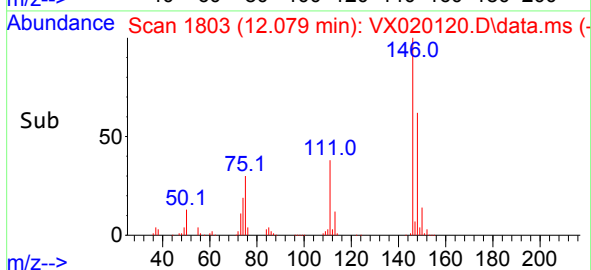
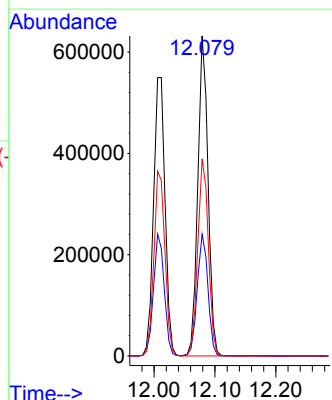
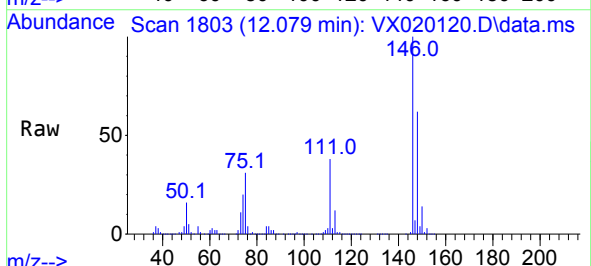
Manual Integrations
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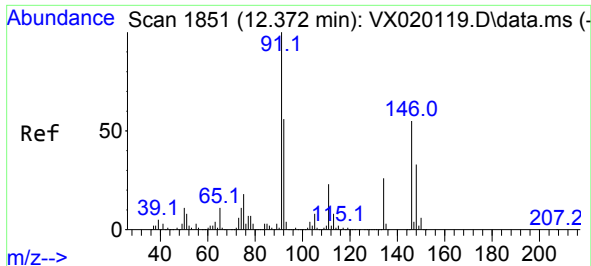
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#88
1,4-Dichlorobenzene
Concen: 104.21 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

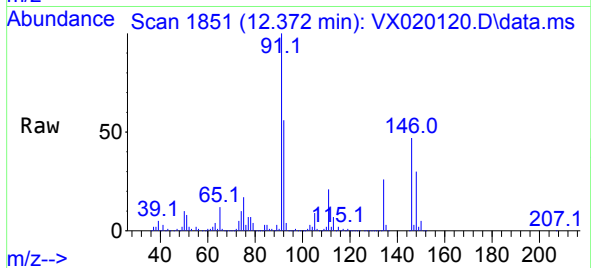
Tgt Ion:146 Resp: 735579
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 117.31 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

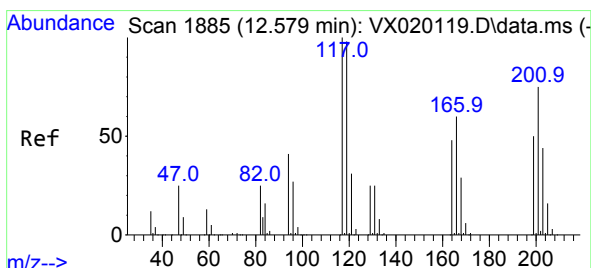
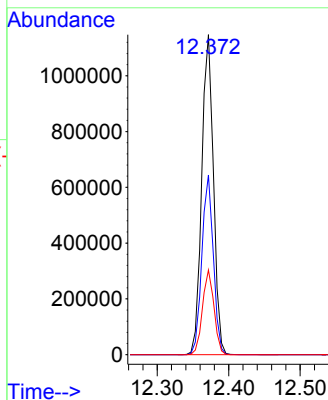
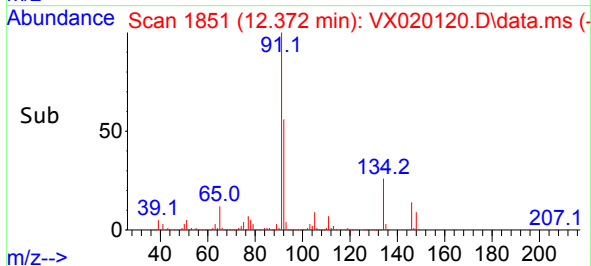
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



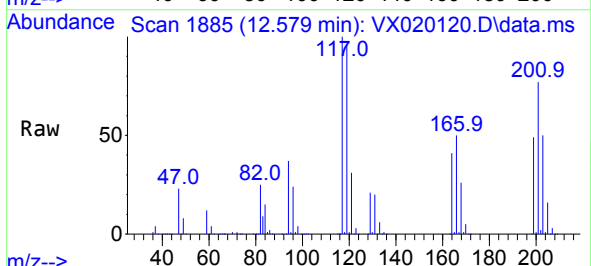
Tgt Ion: 91 Resp: 1305739
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
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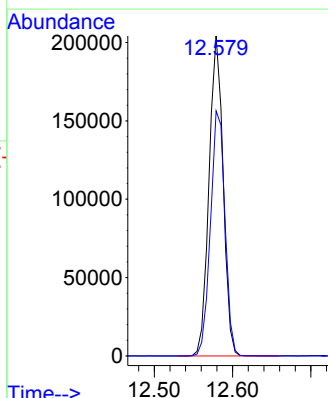
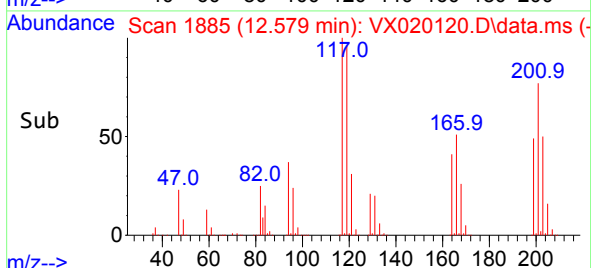
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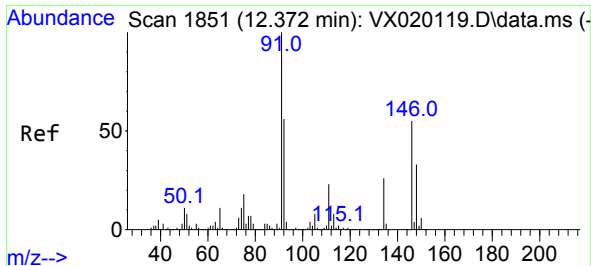


#90
Hexachloroethane
Concen: 116.42 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



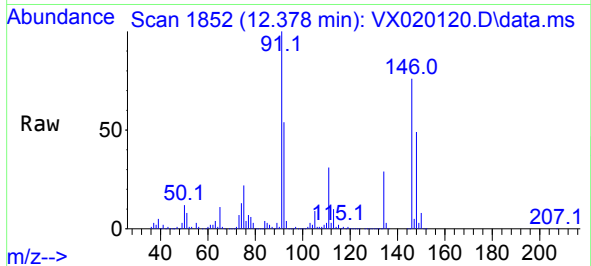
Tgt Ion: 117 Resp: 253658
Ion Ratio Lower Upper
117 100
201 79.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 104.68 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

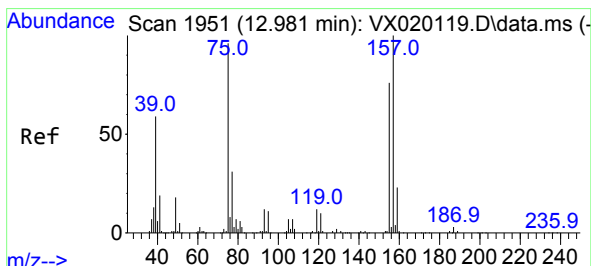
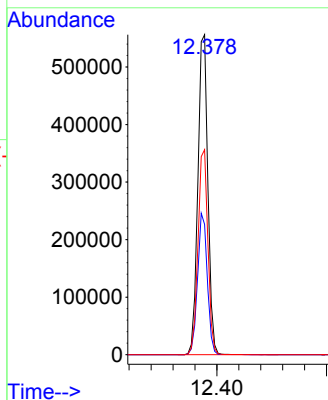
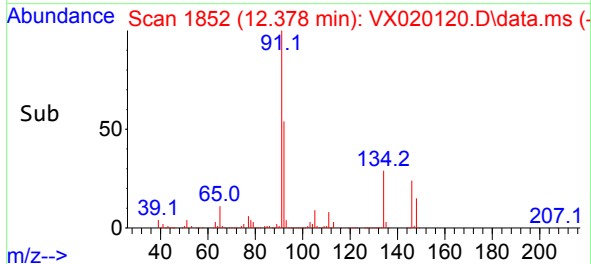
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



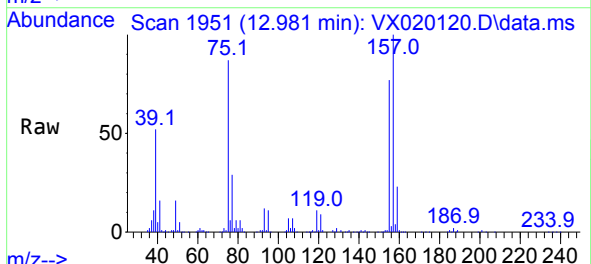
Tgt Ion:146 Resp: 707147
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 63.6 31.9 95.5

Manual Integrations
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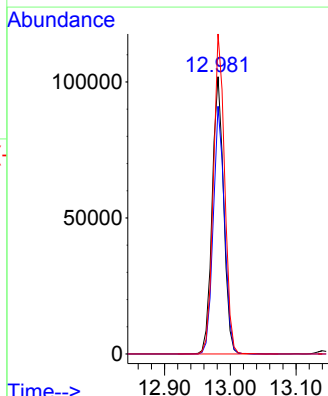
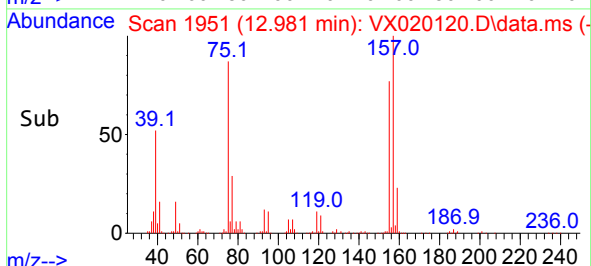
MMDadoda
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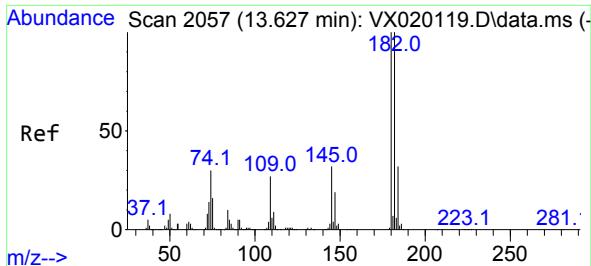


#92
1,2-Dibromo-3-Chloropropane
Concen: 109.66 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

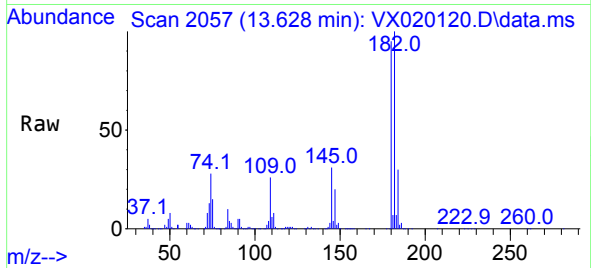


Tgt Ion: 75 Resp: 123871
Ion Ratio Lower Upper
75 100
155 87.0 45.3 135.9
157 113.3 57.7 173.1

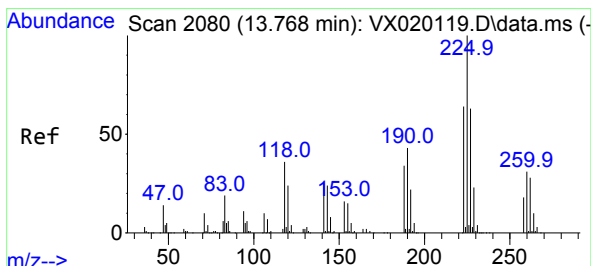
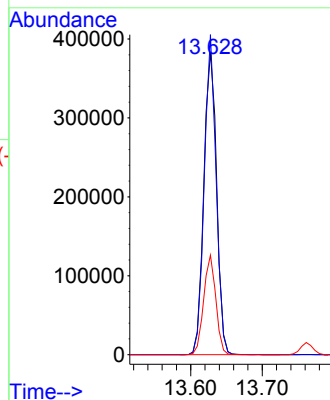
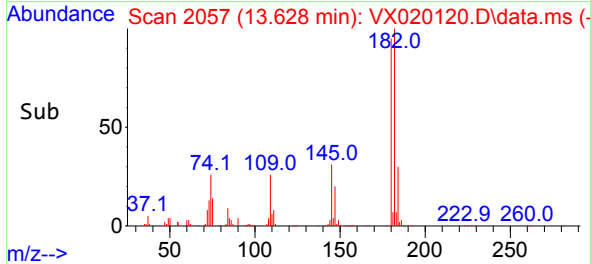




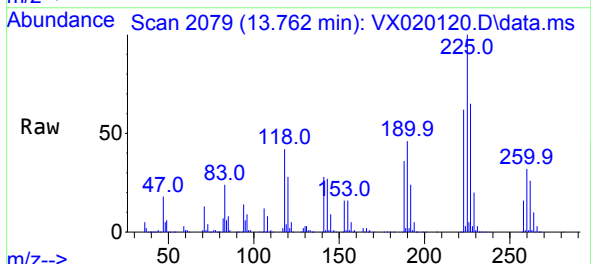
#93
1,2,4-Trichlorobenzene
Concen: 109.10 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



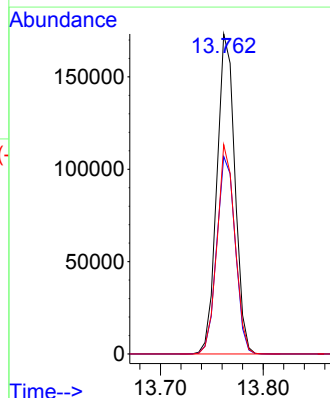
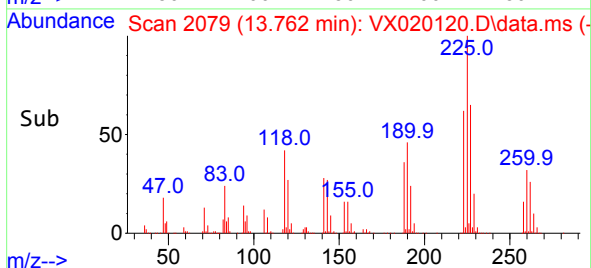
Tgt Ion:180 Resp: 476693
Ion Ratio Lower Upper
180 100
182 97.7 47.7 143.1
145 31.2 15.0 45.0



#94
Hexachlorobutadiene
Concen: 110.22 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20



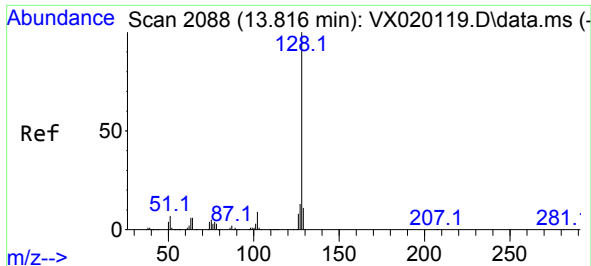
Tgt Ion:225 Resp: 210021
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 64.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:58 PM



#95
Naphthalene
Concen: 114.05 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

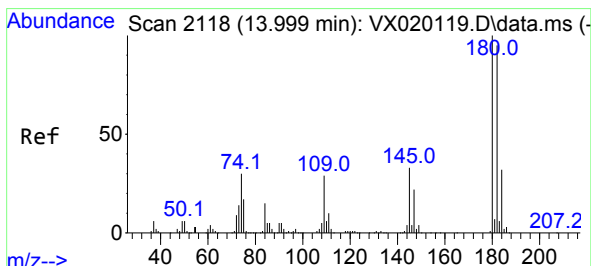
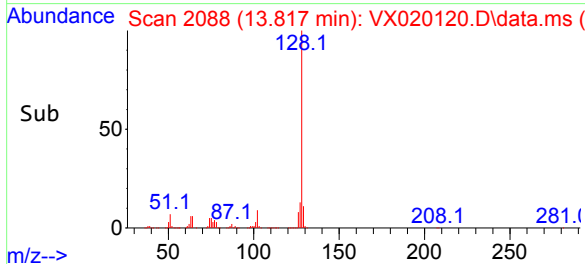
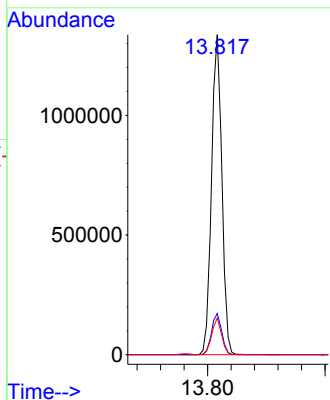
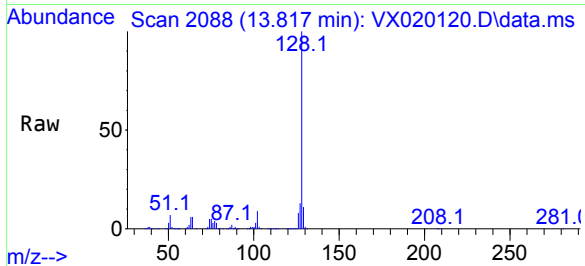
Tgt Ion:128 Resp: 1629714

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 109.05 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020120.D
Acq: 18 Dec 2020 12:20

Tgt Ion:180 Resp: 466578

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.9
145	33.8	16.1	48.3

