

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020166.D
 Acq On : 19 Dec 2020 13:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/21/2020 3:56:38 PM

Quant Time: Dec 21 02:30:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	273186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	431846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	406042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201494	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	169805	46.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.74%
35) Dibromofluoromethane	5.458	113	137795	49.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.76%
50) Toluene-d8	8.695	98	537091	50.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.02%
62) 4-Bromofluorobenzene	11.116	95	201604	49.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.08%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	153305	51.67	ug/l	99
3) Chloromethane	1.313	50	160014	46.51	ug/l	100
4) Vinyl Chloride	1.392	62	178954	47.75	ug/l	100
5) Bromomethane	1.624	94	80824	67.31	ug/l	98
6) Chloroethane	1.709	64	112830	48.35	ug/l	100
7) Trichlorofluoromethane	1.916	101	239231	49.64	ug/l	100
8) Diethyl Ether	2.166	74	96391	45.96	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	134883	49.46	ug/l	98
10) Methyl Iodide	2.489	142	174608	47.67	ug/l	99
11) Tert butyl alcohol	3.007	59	175946	214.57	ug/l	100
12) 1,1-Dichloroethene	2.355	96	134416	48.17	ug/l	95
13) Acrolein	2.270	56	121264	236.66	ug/l	100
14) Allyl chloride	2.703	41	231172	46.68	ug/l	98
15) Acrylonitrile	3.111	53	437403	231.85	ug/l	100
16) Acetone	2.416	43	418429	250.58	ug/l	99
17) Carbon Disulfide	2.550	76	386675	46.90	ug/l	99
18) Methyl Acetate	2.745	43	171113	45.94	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	492265	47.12	ug/l	99
20) Methylene Chloride	2.831	84	167224	44.42	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	158036	46.67	ug/l	99
22) Diisopropyl ether	3.818	45	477758	47.26	ug/l	98
23) Vinyl Acetate	3.776	43	2073222	240.63	ug/l	99
24) 1,1-Dichloroethane	3.666	63	281269	47.25	ug/l	99
25) 2-Butanone	4.623	43	586158	241.18	ug/l	100
26) 2,2-Dichloropropane	4.544	77	237608	48.36	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	179389	46.94	ug/l	100
28) Bromochloromethane	4.977	49	121586	45.86	ug/l	96
29) Tetrahydrofuran	5.080	42	360334	235.67	ug/l	98
30) Chloroform	5.166	83	285305	47.07	ug/l	100
31) Cyclohexane	5.544	56	254787	50.46	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	245204	48.51	ug/l	99
36) 1,1-Dichloropropene	5.763	75	215297	50.45	ug/l	99
37) Ethyl Acetate	4.788	43	216998	48.92	ug/l	99
38) Carbon Tetrachloride	5.745	117	211419	52.08	ug/l	99
39) Methylcyclohexane	7.434	83	270477	54.90	ug/l	98
40) Benzene	6.104	78	659489	49.64	ug/l	98
41) Methacrylonitrile	4.995	41	119549	50.59	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	223793	49.11	ug/l	100
43) Isopropyl Acetate	6.403	43	346357	49.46	ug/l	99
44) Trichloroethene	7.184	130	168359	49.02	ug/l	99
45) 1,2-Dichloropropane	7.482	63	165873	49.40	ug/l	98
46) Dibromomethane	7.635	93	111030	48.34	ug/l	98
47) Bromodichloromethane	7.872	83	220532	50.36	ug/l	100
48) Methyl methacrylate	7.738	41	173237	50.48	ug/l	97
49) 1,4-Dioxane	7.708	88	77101	959.90	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1088866	251.18	ug/l	100
52) Toluene	8.763	92	415515	51.25	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	247586	51.41	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	271506	51.34	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	167430	50.07	ug/l	98
56) Ethyl methacrylate	9.153	69	253499	51.80	ug/l	99
57) 1,3-Dichloropropane	9.348	76	284320	49.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	642187	248.08	ug/l	99
59) 2-Hexanone	9.470	43	845880	256.06	ug/l	98
60) Dibromochloromethane	9.561	129	170104	51.27	ug/l	99
61) 1,2-Dibromoethane	9.653	107	175250	50.19	ug/l	99
64) Tetrachloroethene	9.317	164	156236	51.07	ug/l	98
65) Chlorobenzene	10.116	112	429762	49.33	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	157994	50.54	ug/l	99
67) Ethyl Benzene	10.232	91	784757	51.53	ug/l	100
68) m/p-Xylenes	10.342	106	597027	105.02	ug/l	100
69) o-Xylene	10.683	106	281101	51.38	ug/l	99
70) Styrene	10.695	104	482516	52.17	ug/l	99
71) Bromoform	10.841	173	122988	50.80	ug/l	99
73) Isopropylbenzene	11.000	105	770901	53.01	ug/l	99
74) N-aryl acetate	10.878	43	296539	50.59	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	254104	48.12	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	245041m	49.37	ug/l	
77) Bromobenzene	11.238	156	185264	48.20	ug/l	97
78) n-propylbenzene	11.341	91	891898	53.22	ug/l	99
79) 2-Chlorotoluene	11.402	91	529486	50.67	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	649346	52.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	84286	50.38	ug/l	99
82) 4-Chlorotoluene	11.494	91	623971	51.12	ug/l	98
83) tert-Butylbenzene	11.756	119	628955	53.17	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	655917	52.42	ug/l	99
85) sec-Butylbenzene	11.927	105	743235	54.45	ug/l	100
86) p-Isopropyltoluene	12.049	119	687620	54.62	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	333053	48.46	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	340938	47.55	ug/l	99
89) n-Butylbenzene	12.372	91	615245	55.78	ug/l	99
90) Hexachloroethane	12.579	117	111801	51.48	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	338712	49.53	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56124	50.64	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	232831	52.95	ug/l	100
94) Hexachlorobutadiene	13.762	225	102634	55.30	ug/l	100
95) Naphthalene	13.817	128	744722	53.48	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	223076	51.28	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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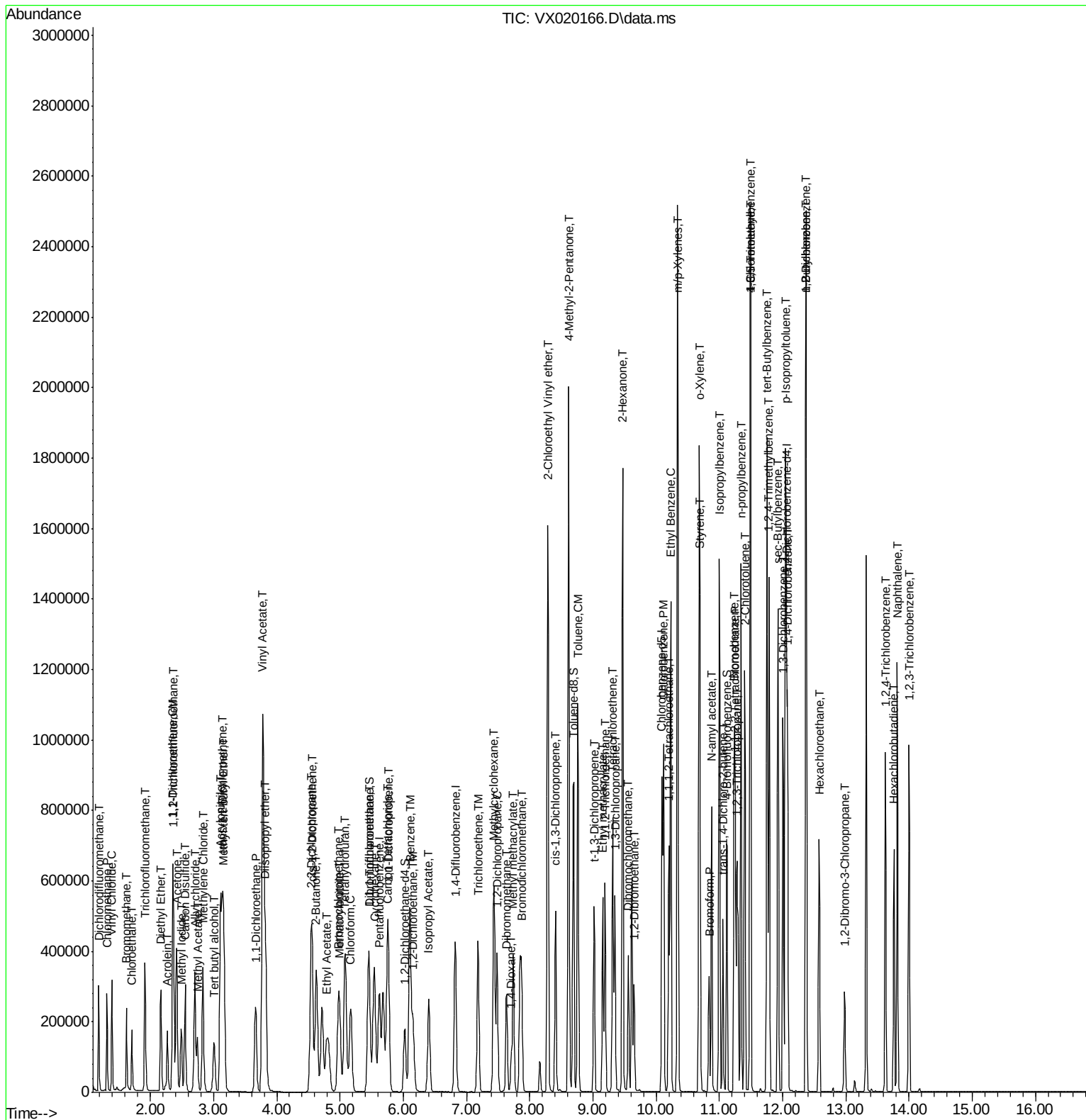
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
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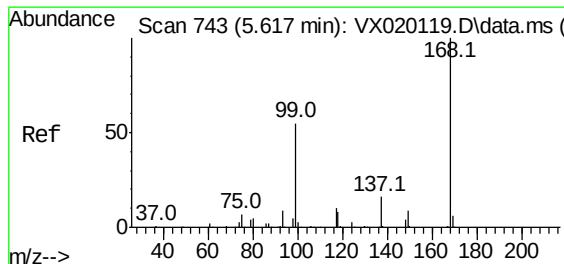
Instrument :
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ClientSampleId :
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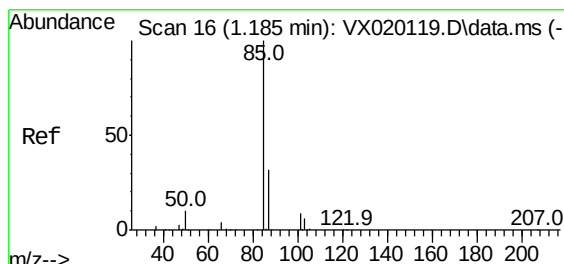
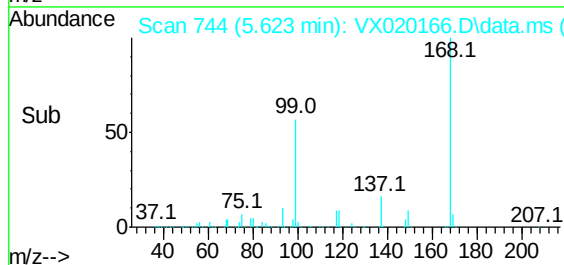
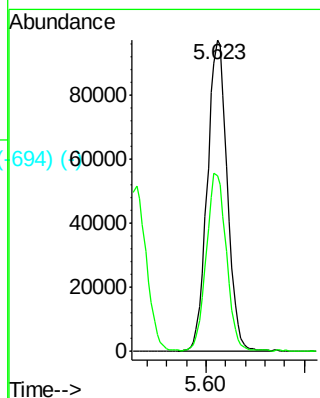
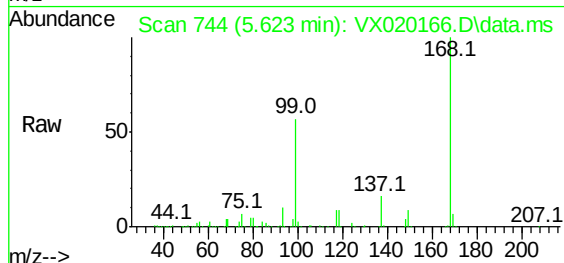
Quant Time: Dec 21 02:30:51 2020
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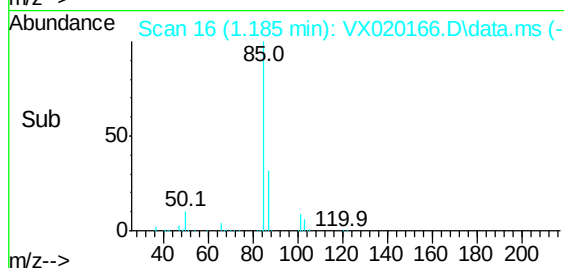
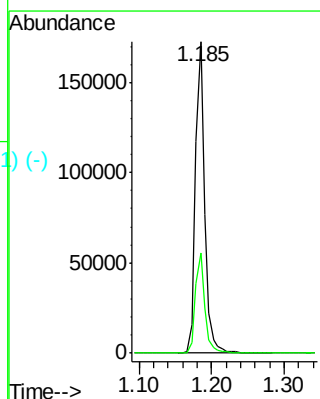
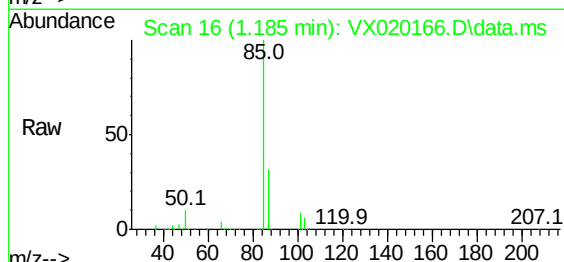
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

Tgt Ion: 168 Resp: 273186
 Ion Ratio Lower Upper
 168 100
 99 56.4 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-11#2)
 Dichlorodifluoromethane
 Concen: 51.67 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

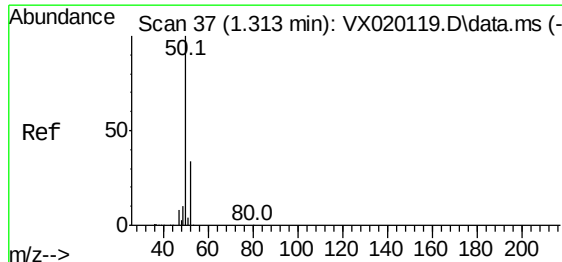
Tgt Ion: 85 Resp: 153305
 Ion Ratio Lower Upper
 85 100
 87 32.0 16.4 49.2



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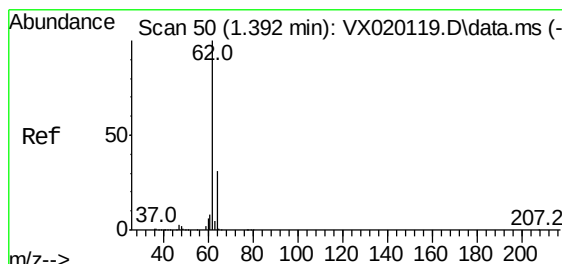
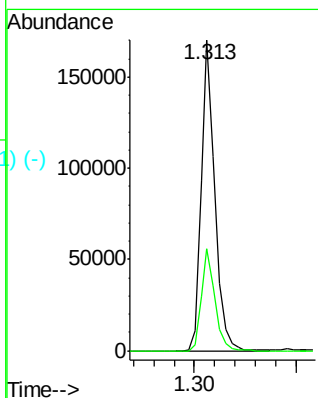
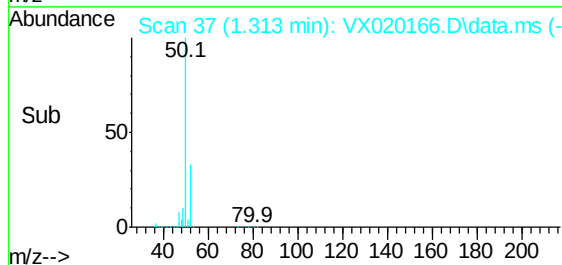
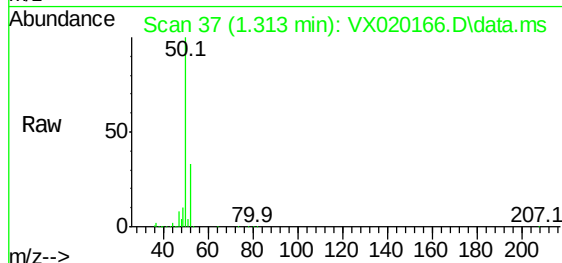
Chloromethane
 Concen: 46.51 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

Tgt Ion:	50	Resp:	160014
Ion Ratio	Lower	Upper	
50	100		
52	32.9	26.4	39.6

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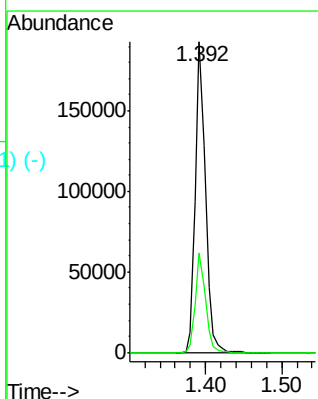
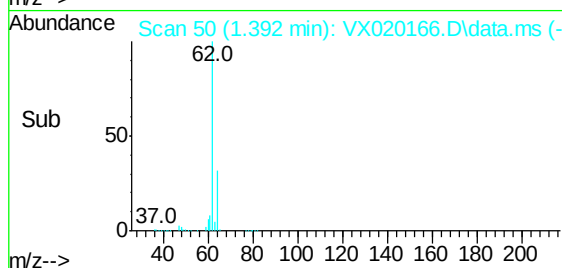
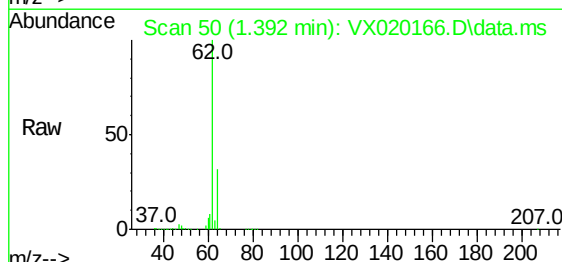
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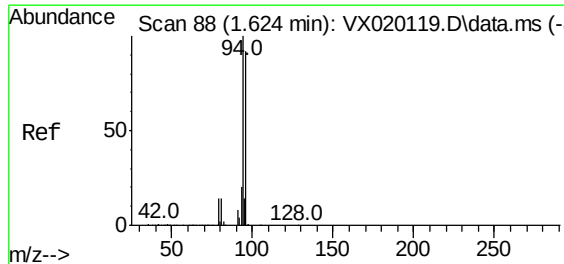
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Vinyl Chloride
 Concen: 47.75 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

Tgt Ion:	62	Resp:	178954
Ion Ratio	Lower	Upper	
62	100		
64	32.0	25.7	38.5





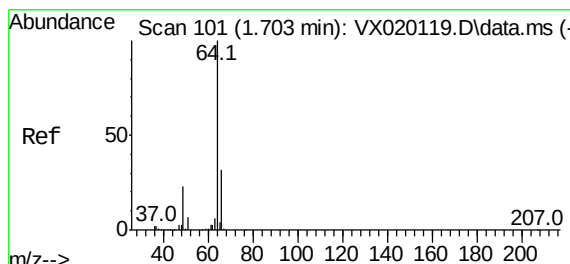
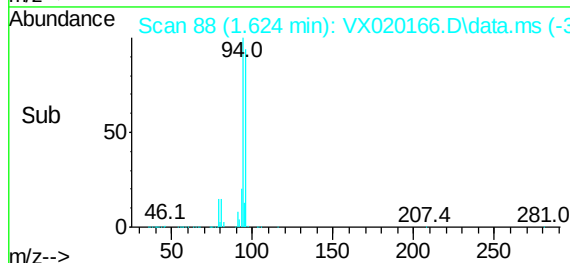
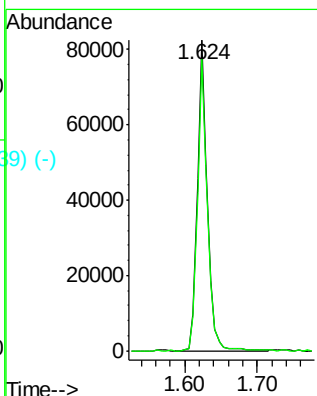
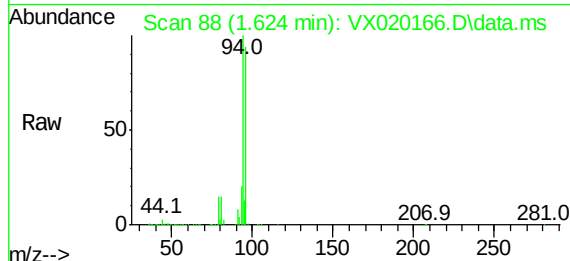
Bromomethane
Concen: 67.31 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020166.D
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Tgt Ion: 94 Resp: 80824
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

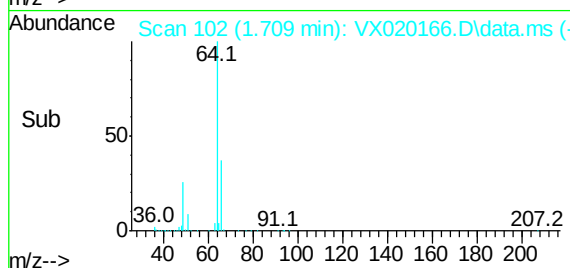
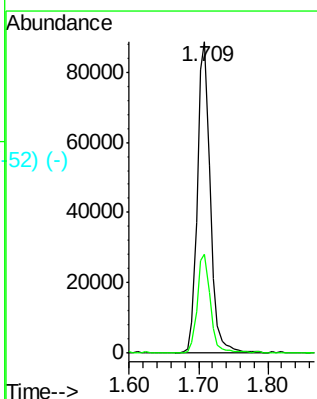
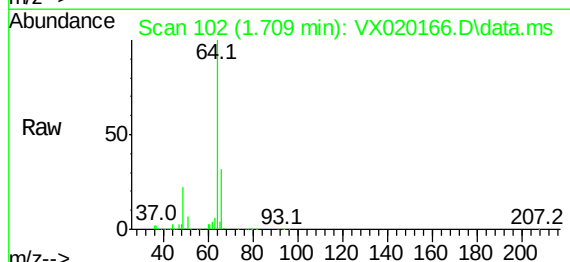
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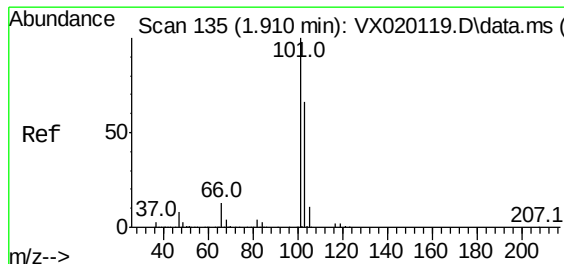
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Chloroethane
Concen: 48.35 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 64 Resp: 112830
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





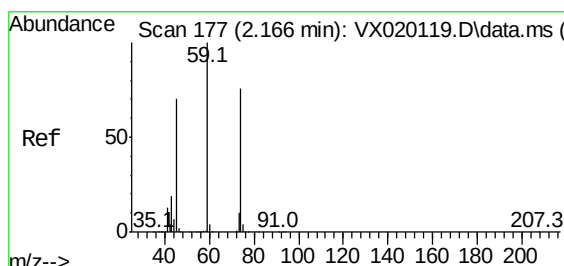
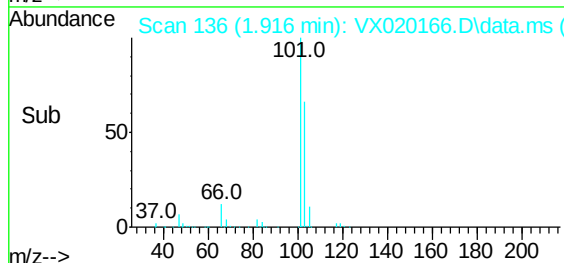
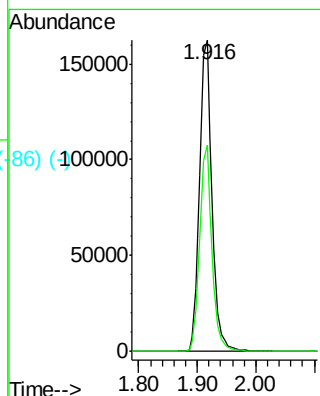
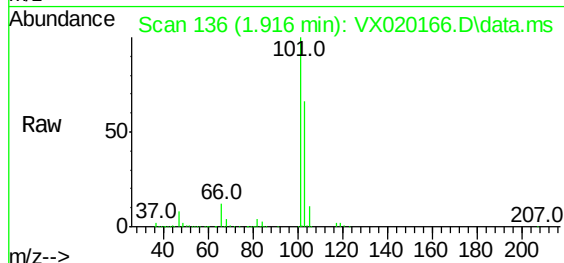
Trichlorofluoromethane
Concen: 49.64 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 101 Resp: 239231
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

Instrument :
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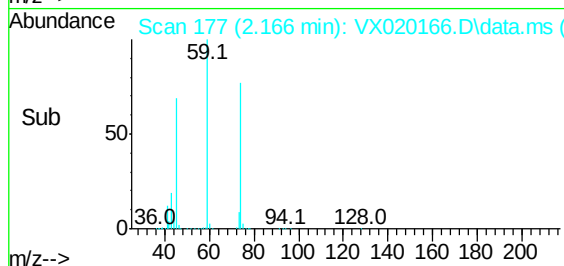
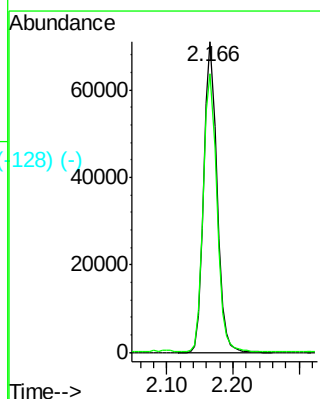
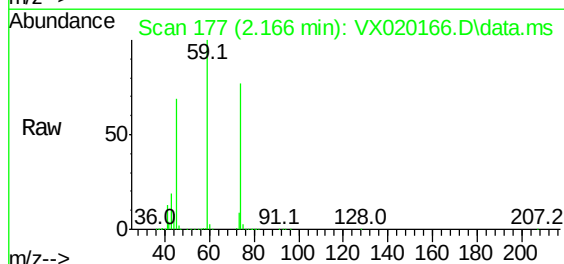
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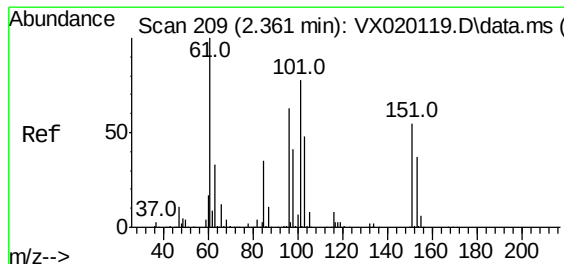
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Diethyl Ether
Concen: 45.96 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 74 Resp: 96391
Ion Ratio Lower Upper
74 100
45 92.8 44.5 133.5





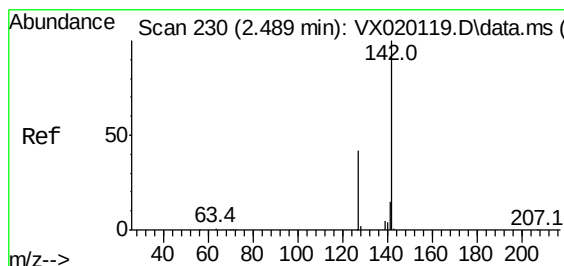
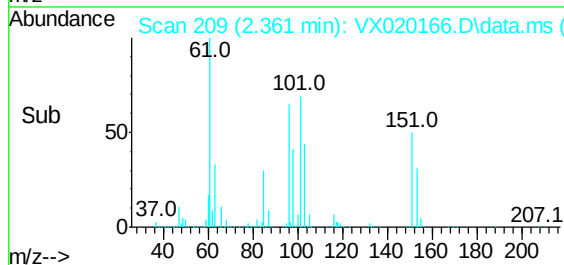
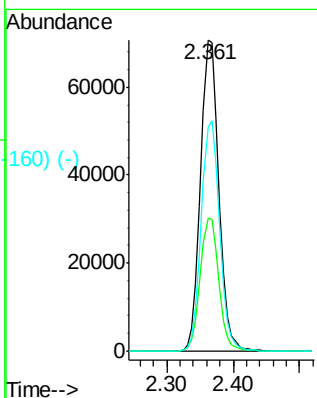
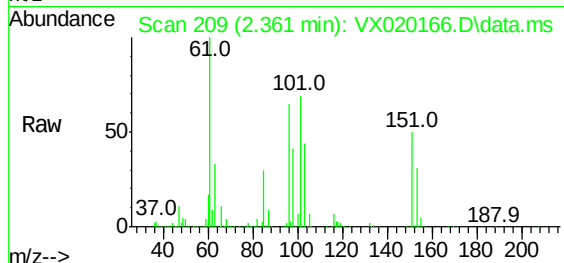
1,1,2-Trichlorotrifluoroethane
Concen: 49.46 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:101 Resp: 134883
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 74.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

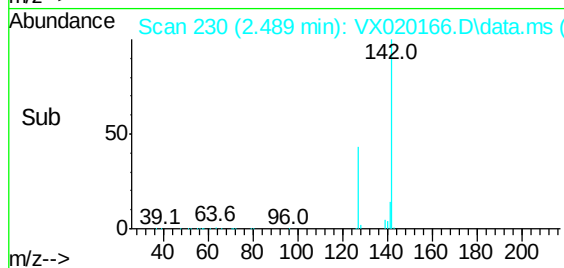
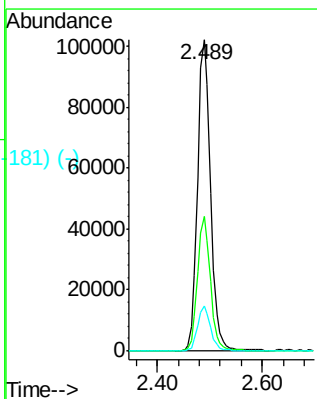
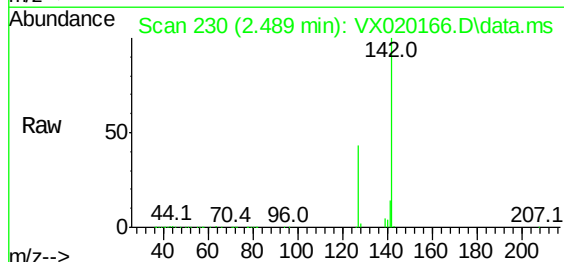
Manual Integrations
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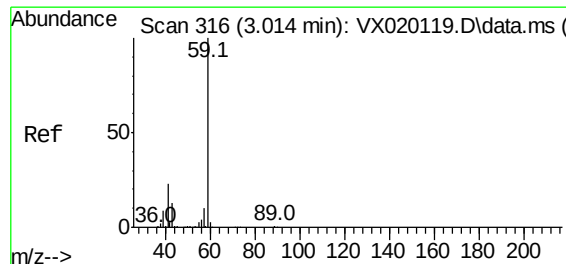
MMDadoda
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Methyl Iodide
Concen: 47.67 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:142 Resp: 174608
Ion Ratio Lower Upper
142 100
127 42.6 33.3 49.9
141 14.0 11.4 17.0





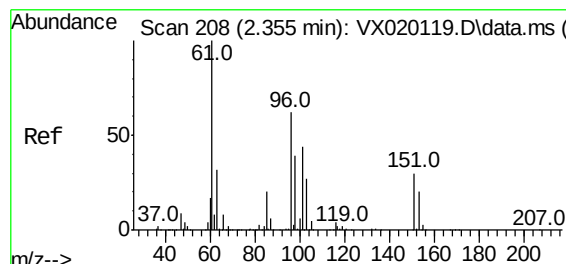
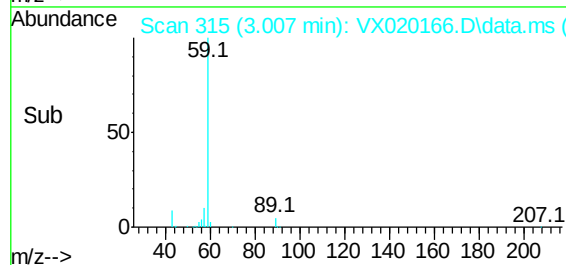
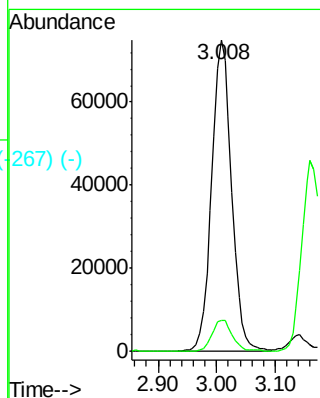
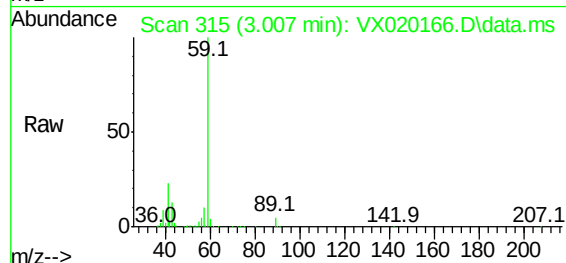
Tert butyl alcohol
 Concen: 214.57 ug/l
 RT: 3.007 min Scan# 315
 Delta R.T. -0.006 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

Tgt Ion: 59 Resp: 175946
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

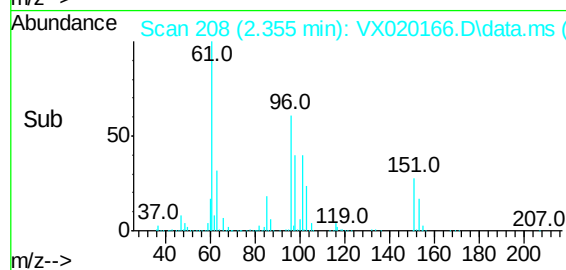
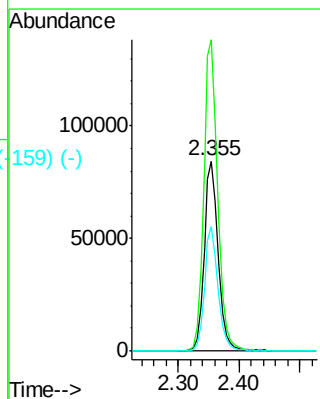
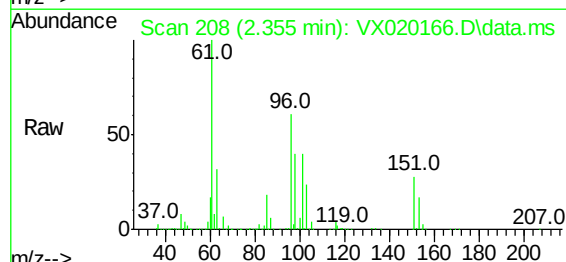
Manual Integrations
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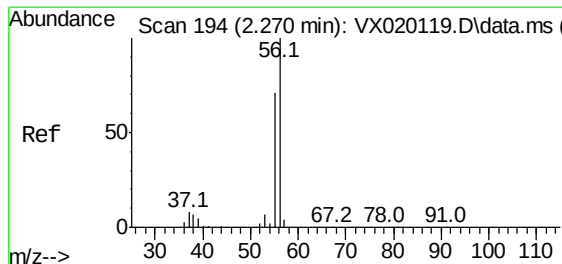
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1,1-Dichloroethene
 Concen: 48.17 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

Tgt Ion: 96 Resp: 134416
 Ion Ratio Lower Upper
 96 100
 61 164.1 124.6 187.0
 98 65.2 50.6 76.0





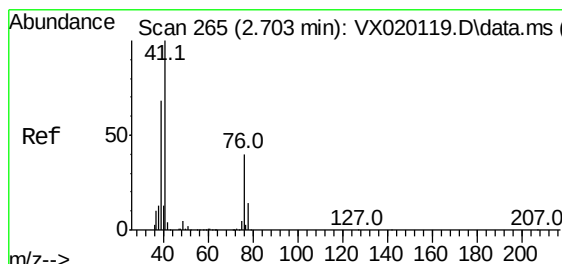
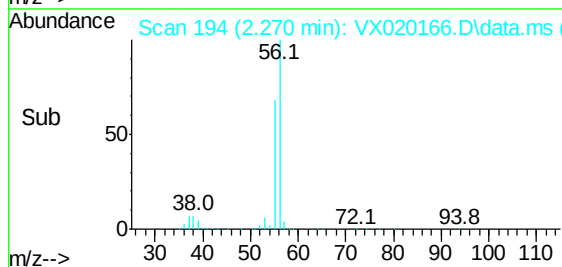
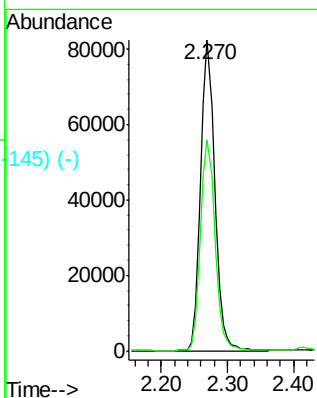
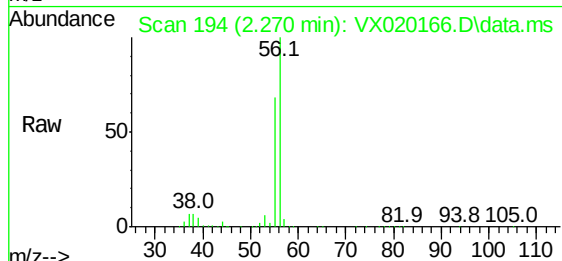
#13
Acrolein
Concen: 236.66 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 56 Resp: 121264
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

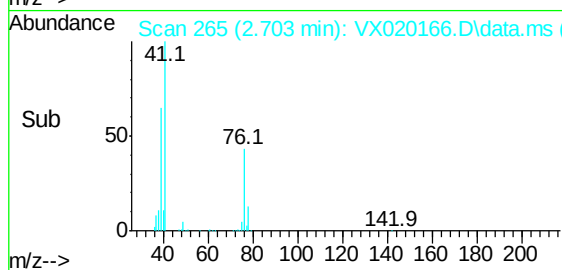
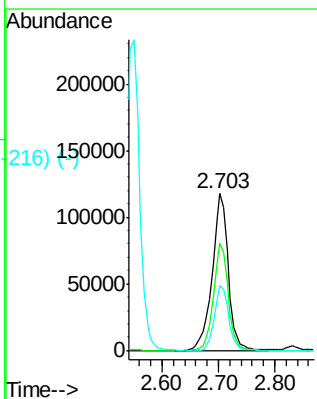
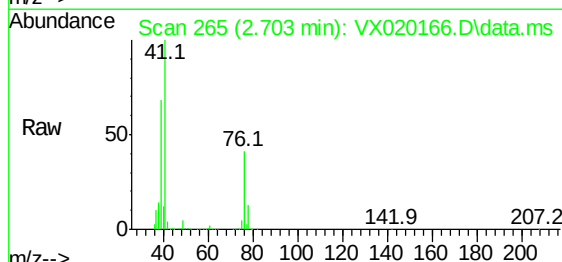
Manual Integrations
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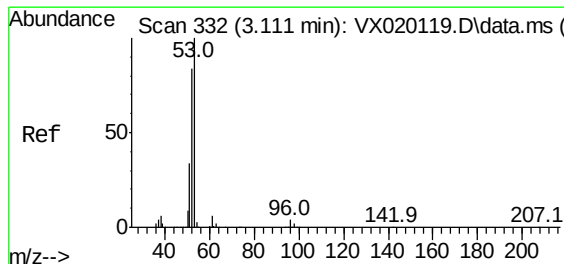
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#14
Allyl chloride
Concen: 46.68 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 41 Resp: 231172
Ion Ratio Lower Upper
41 100
39 63.0 51.6 77.4
76 37.1 30.5 45.7





#15 (-)
Acrylonitrile
Concen: 231.85 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

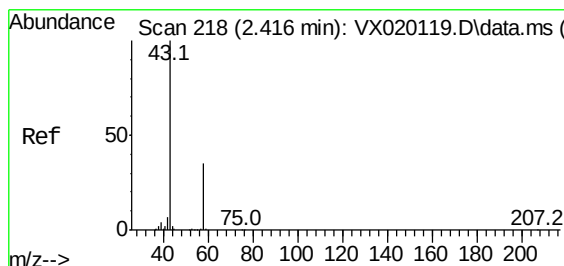
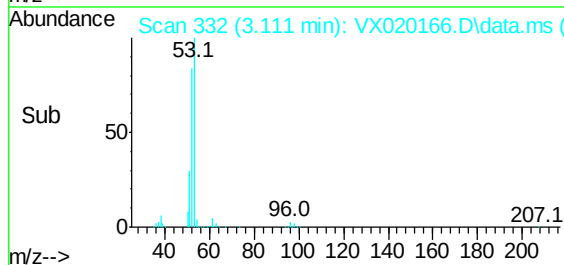
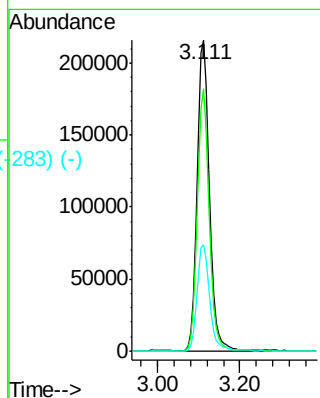
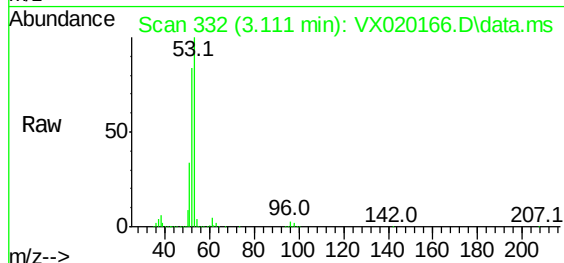
Tgt Ion: 53 Resp: 437403

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	35.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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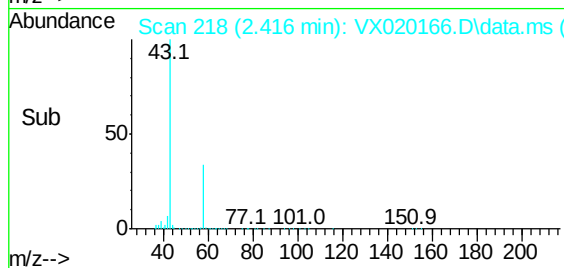
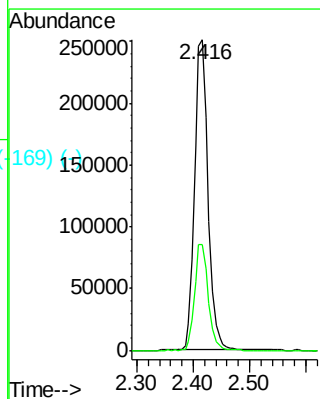
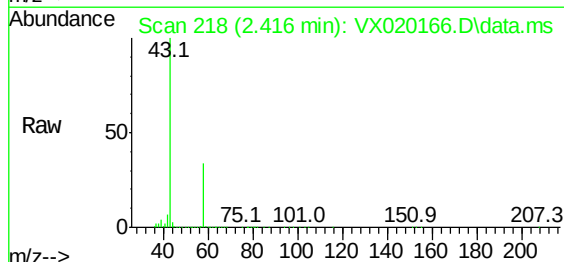
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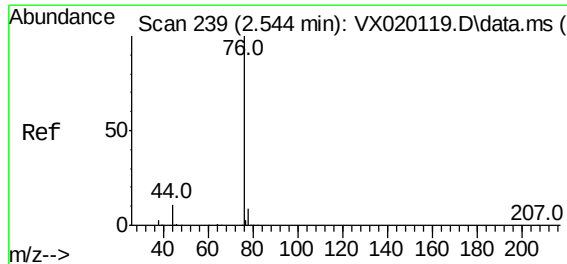


#16 (-)
Acetone
Concen: 250.58 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 43 Resp: 418429

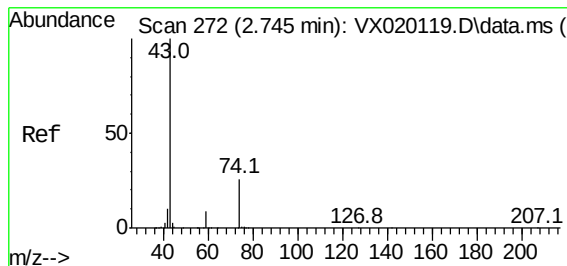
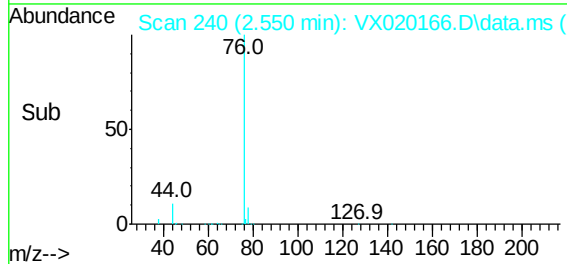
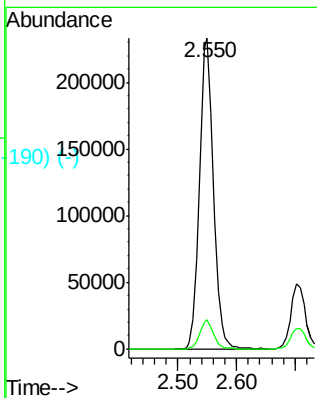
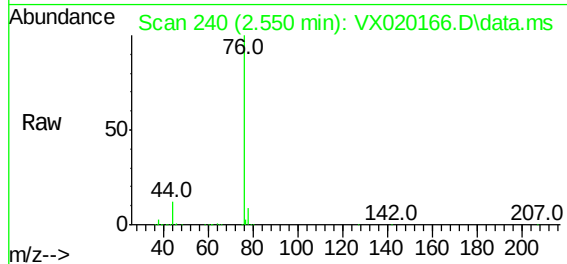
Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8





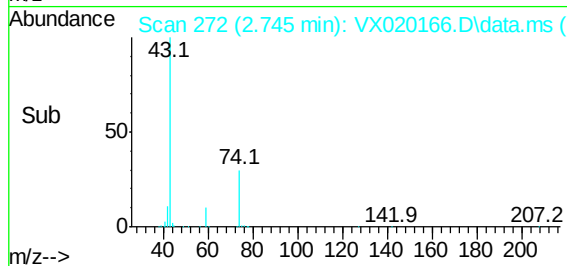
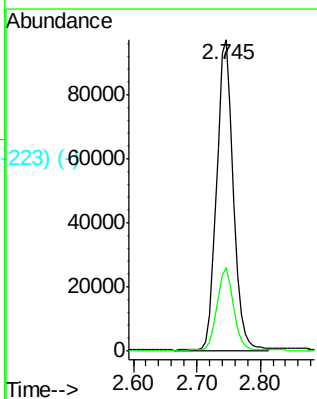
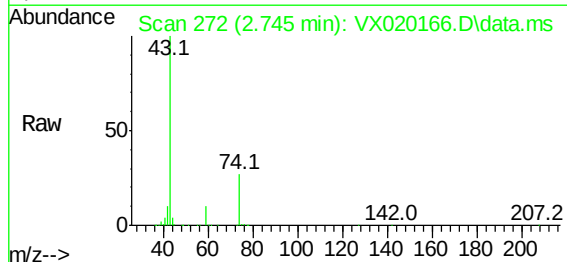
Carbon Disulfide
Concen: 46.90 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 76 Resp: 386675
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



Methyl Acetate
Concen: 45.94 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

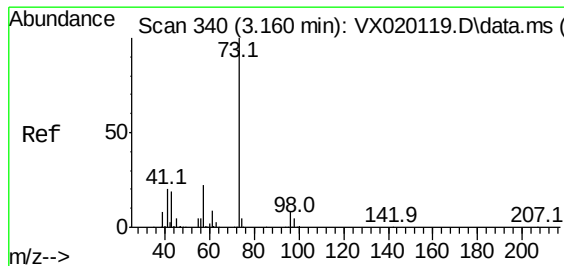
Tgt Ion: 43 Resp: 171113
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

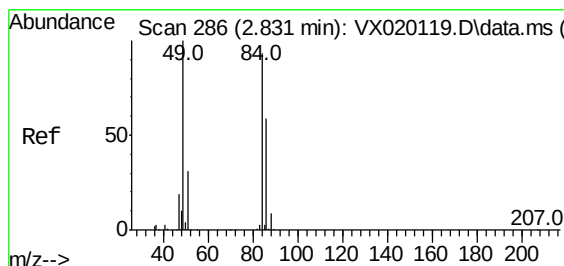
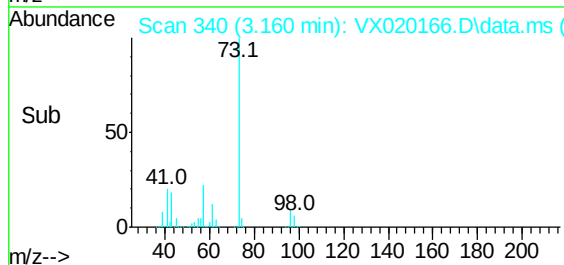
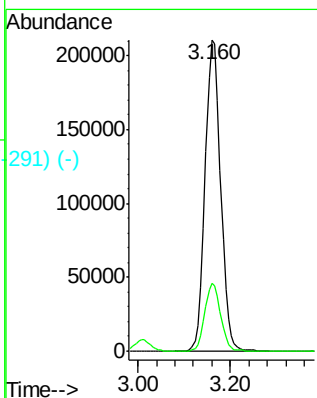
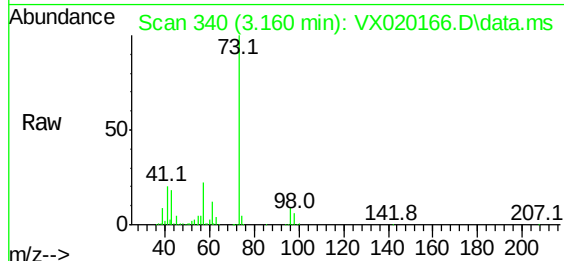
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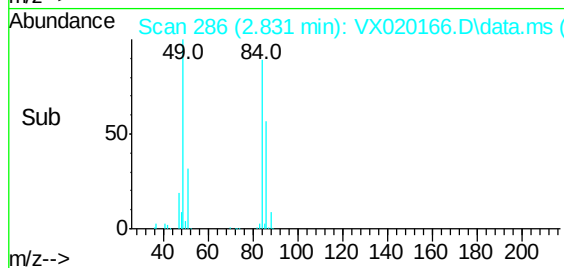
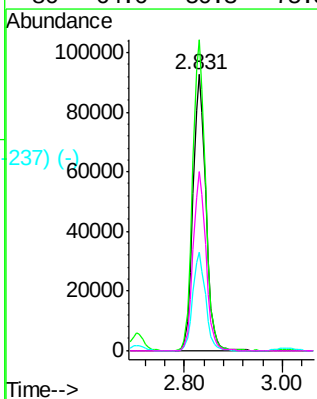
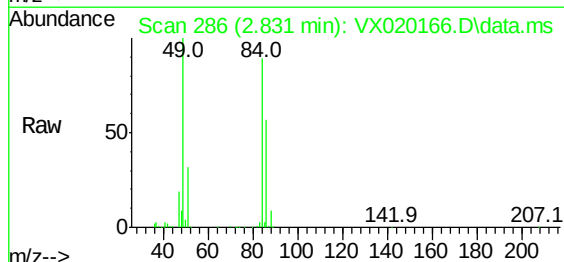
#19 (-)
Methyl tert-butyl Ether
Concen: 47.12 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 73 Resp: 492265
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20 (-)
Methylene Chloride
Concen: 44.42 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

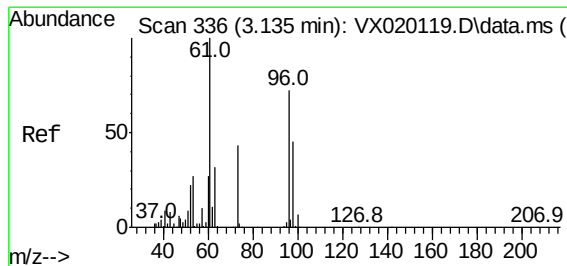
Tgt Ion: 84 Resp: 167224
Ion Ratio Lower Upper
84 100
49 112.6 88.6 132.8
51 35.7 27.0 40.6
86 64.6 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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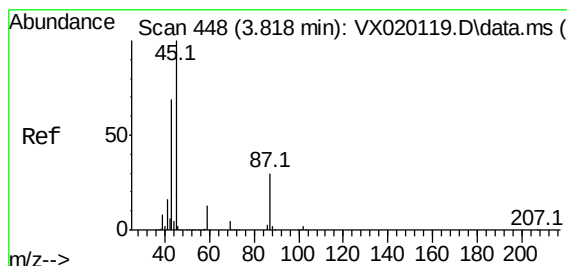
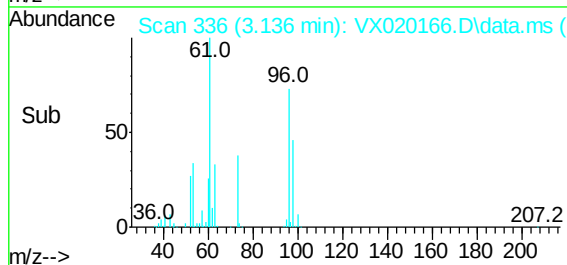
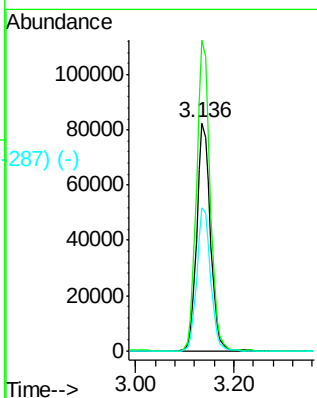
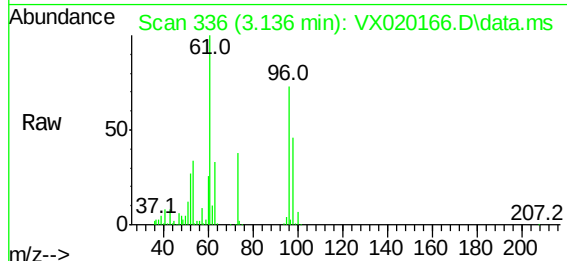
#21 (-)
trans-1,2-Dichloroethene
Concen: 46.67 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 158036
Ion Ratio Lower Upper
96 100
61 136.4 107.7 161.5
98 62.8 50.4 75.6

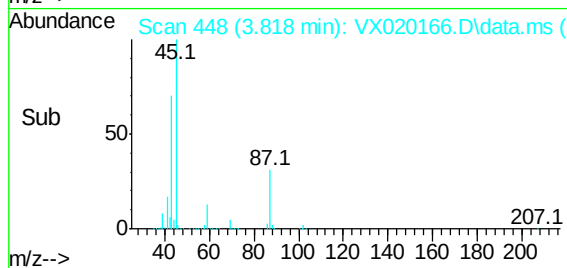
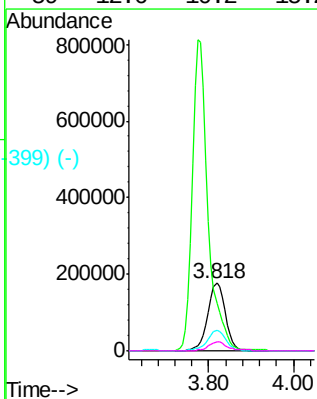
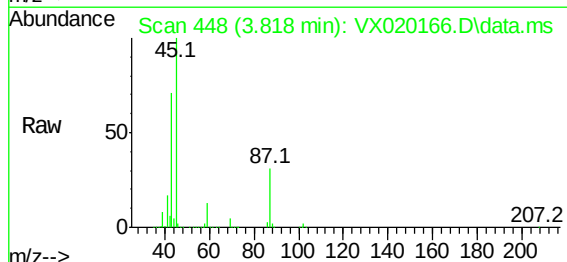
Manual Integrations
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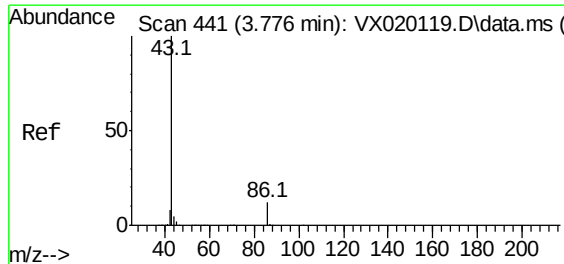
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#22 (-)
Diisopropyl ether
Concen: 47.26 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

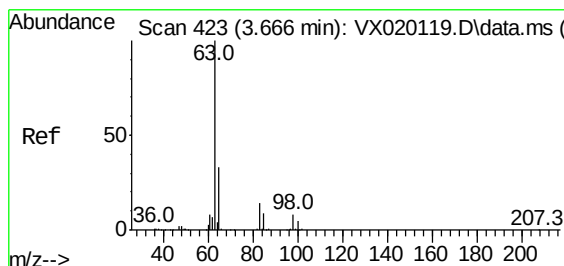
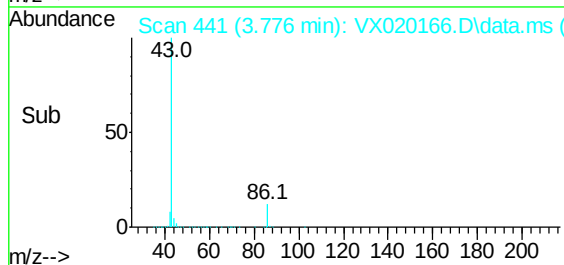
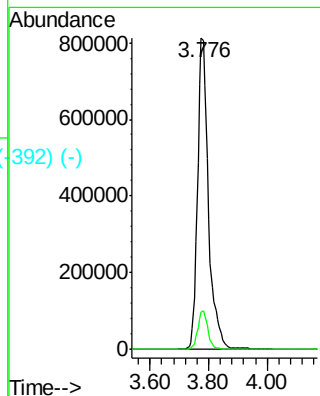
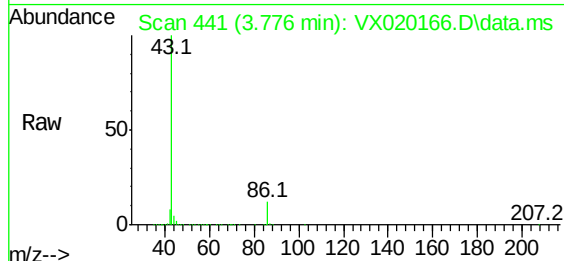
Tgt Ion: 45 Resp: 477758
Ion Ratio Lower Upper
45 100
43 70.4 58.0 87.0
87 30.7 25.4 38.0
59 12.6 10.2 15.2





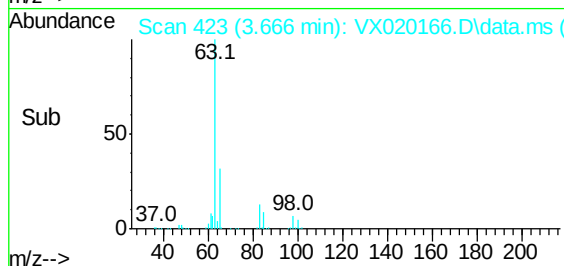
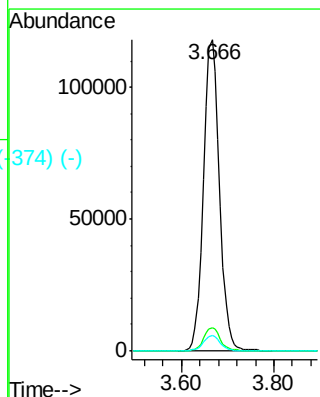
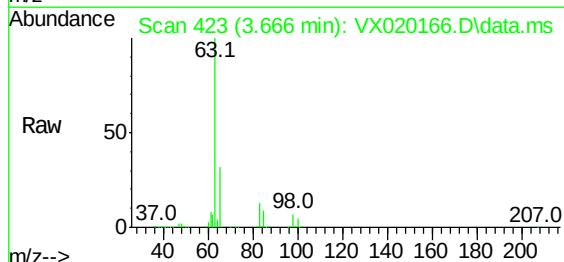
Vinyl Acetate
Concen: 240.63 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 43 Resp: 2073222
Ion Ratio Lower Upper
43 100
86 12.0 9.9 14.9



1,1-Dichloroethane
Concen: 47.25 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

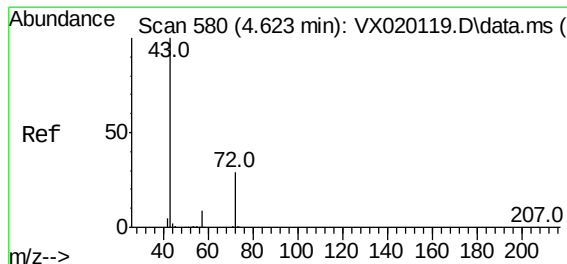
Tgt Ion: 63 Resp: 281269
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.7 2.5 7.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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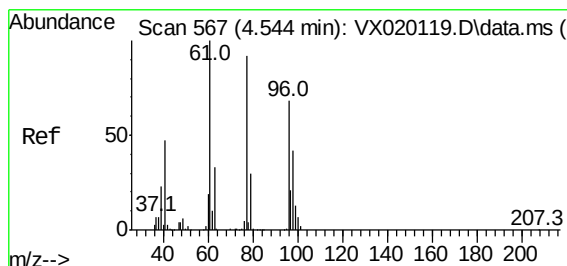
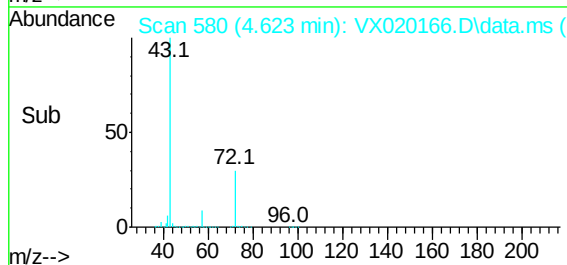
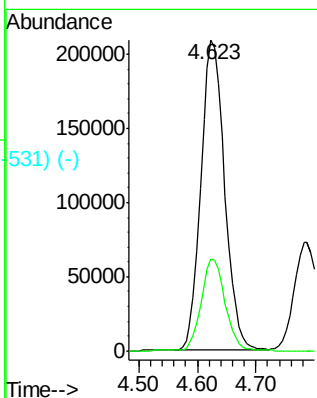
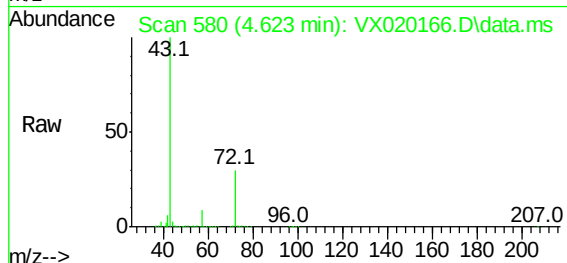
2-Butanone
Concen: 241.18 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 586158
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

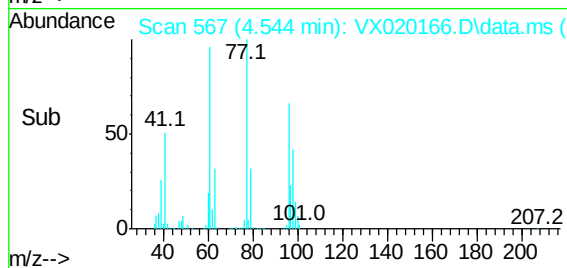
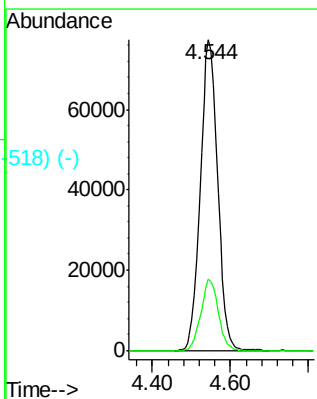
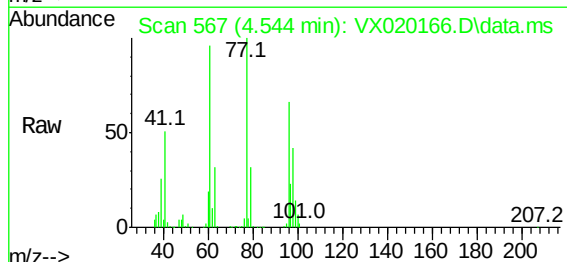
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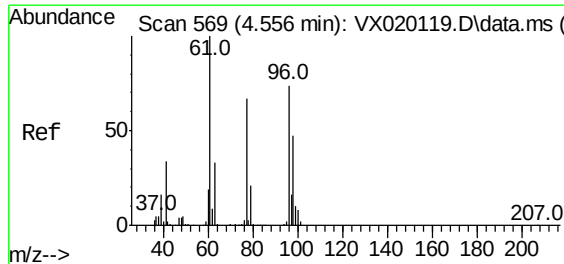
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2,2-Dichloropropane
Concen: 48.36 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 77 Resp: 237608
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27 (-)
cis-1,2-Dichloroethene
Concen: 46.94 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

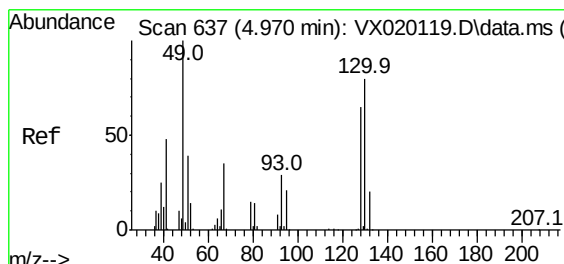
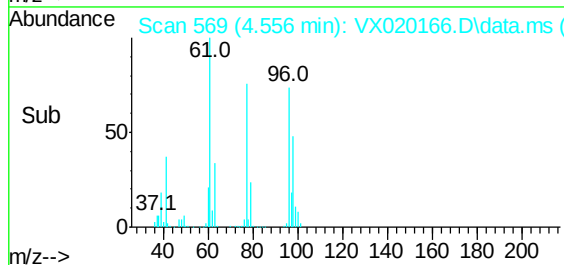
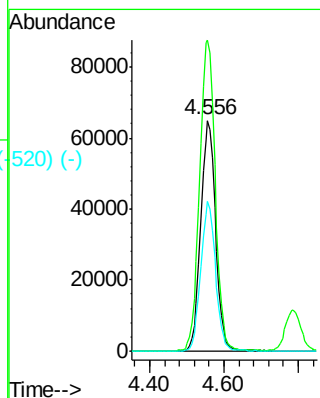
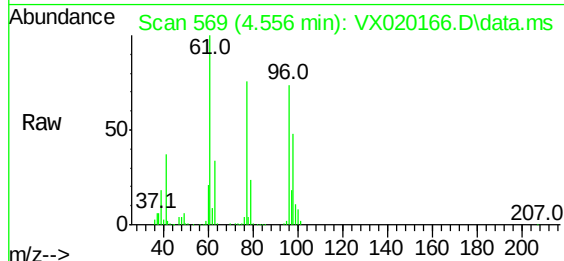
Tgt Ion: 96 Resp: 179389

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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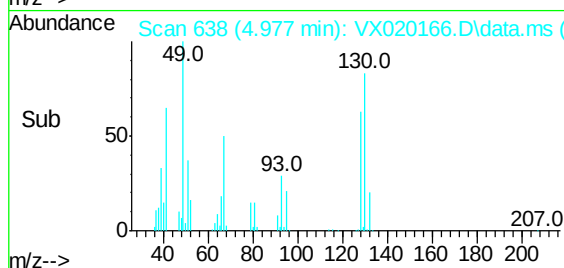
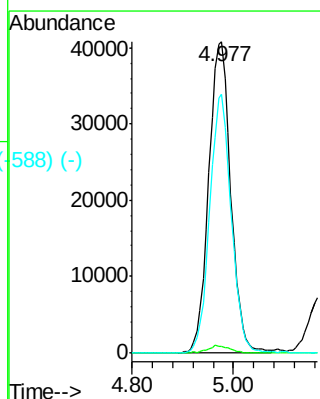
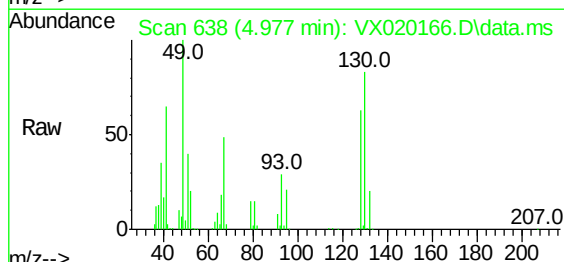
MMDadoda
12/21/2020 3:56:38 PM

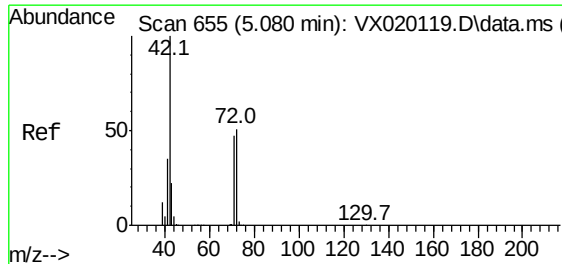


#28 (-)
Bromochloromethane
Concen: 45.86 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 49 Resp: 121586

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.4	68.2	102.2





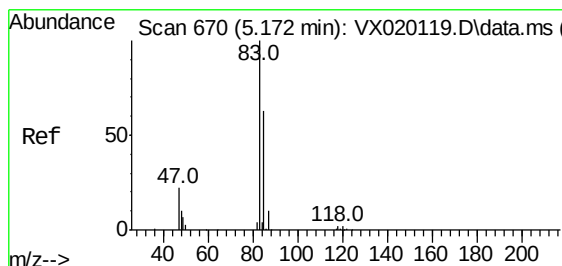
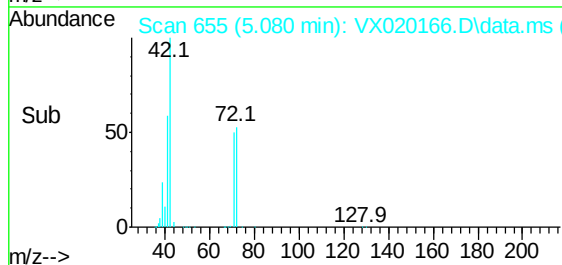
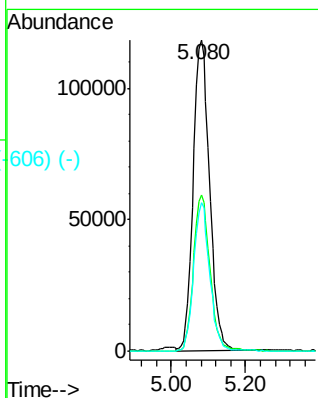
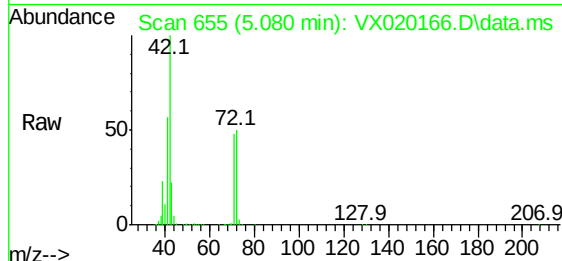
#49 (-)
Tetrahydrofuran
Concen: 235.67 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 42 Resp: 360334
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.6 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

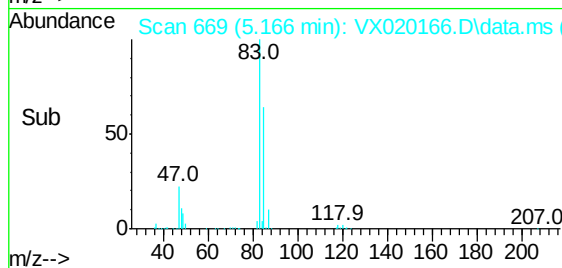
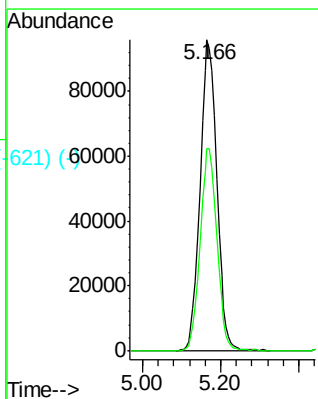
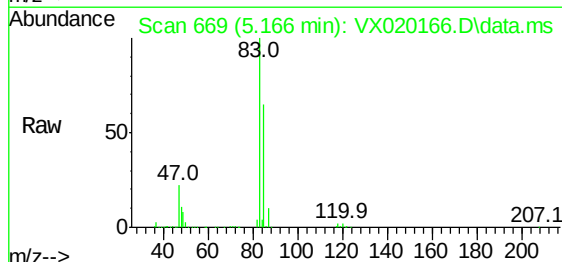
Manual Integrations
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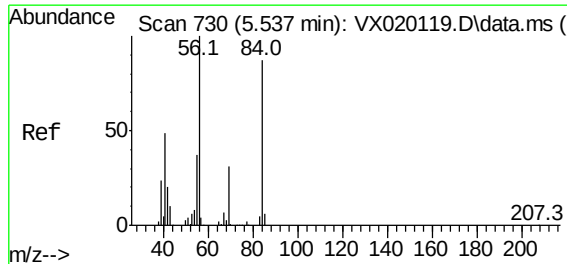
MMDadoda
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#50 (-)
Chloroform
Concen: 47.07 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 83 Resp: 285305
Ion Ratio Lower Upper
83 100
85 65.1 52.0 78.0





Cyclohexane
Concen: 50.46 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

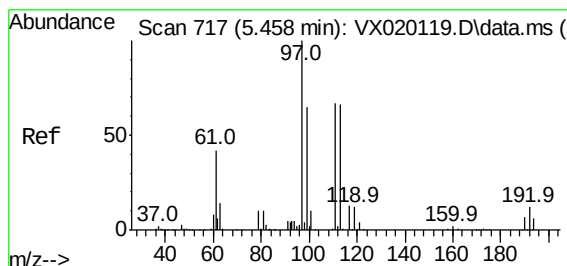
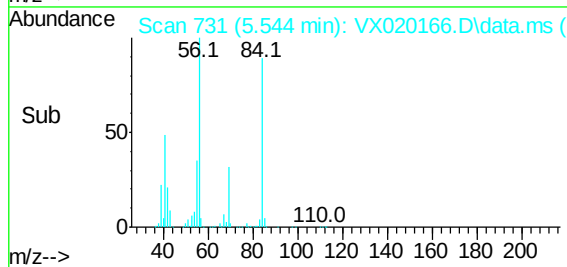
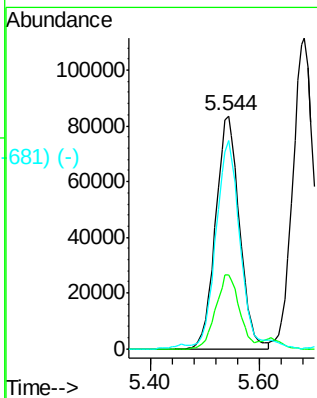
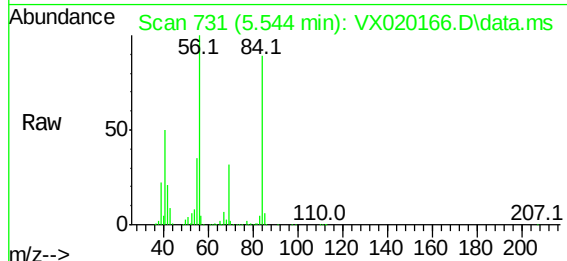
Tgt Ion: 56 Resp: 254787

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.3	37.9
84	88.2	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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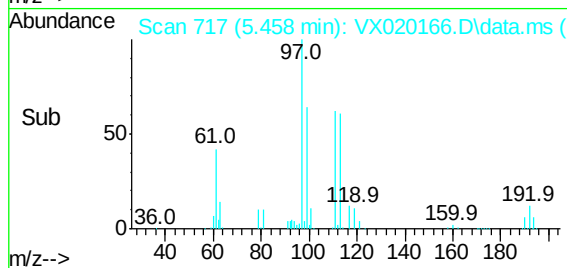
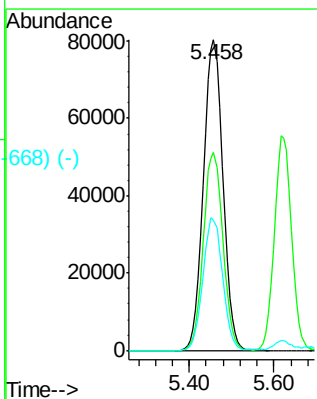
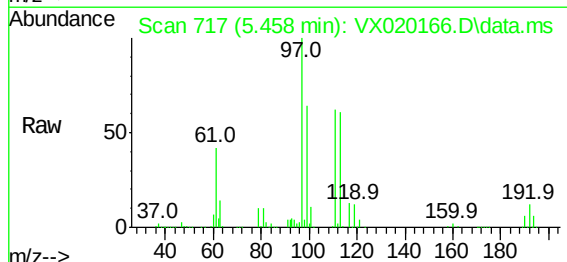
MMDadoda
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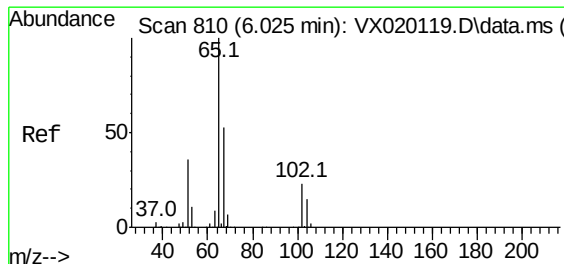


1,1,1-Trichloroethane
Concen: 48.51 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 97 Resp: 245204

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	43.3	34.2	51.4





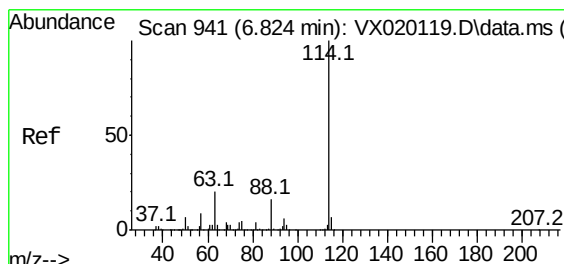
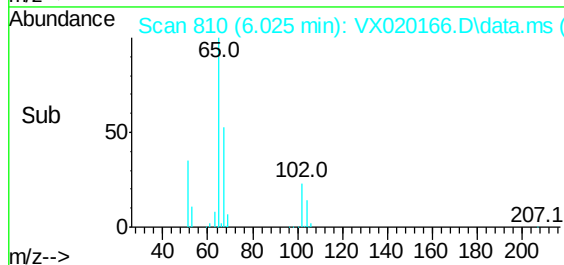
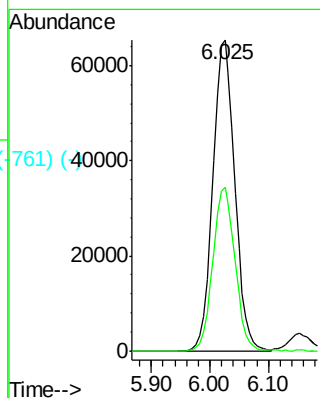
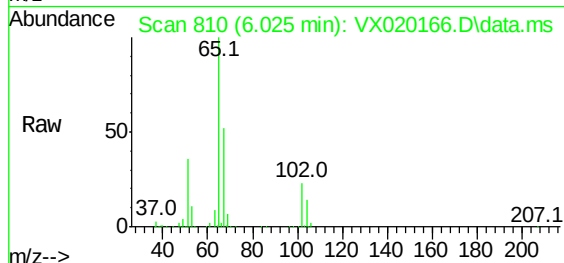
1,2-Dichloroethane-d4
Concen: 46.37 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 65 Resp: 169805
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

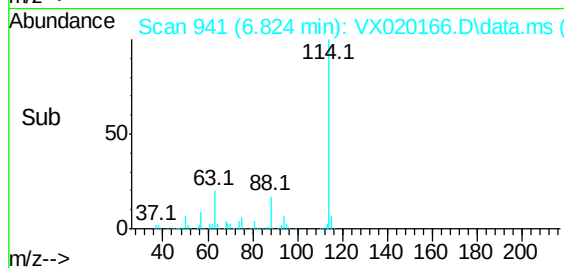
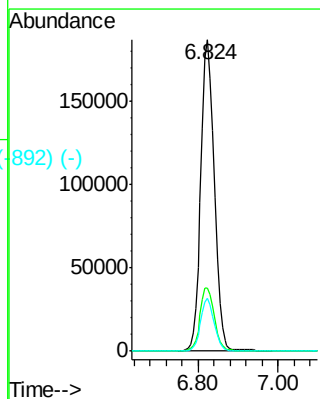
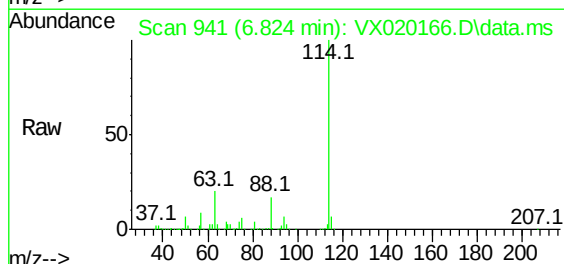
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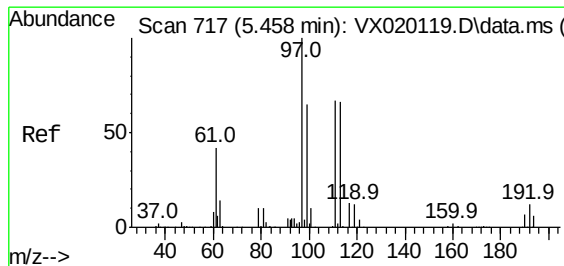
MMDadoda
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 114 Resp: 431846
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8





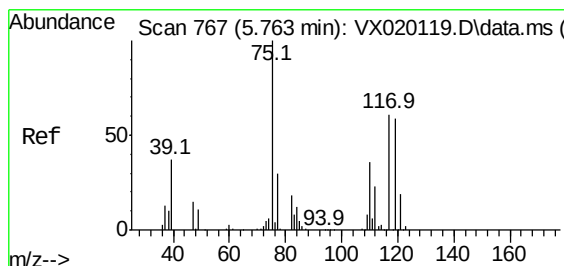
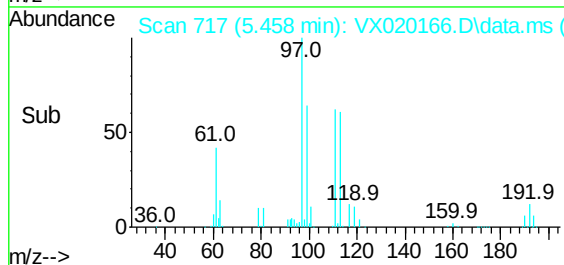
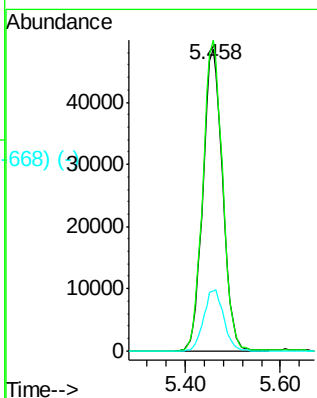
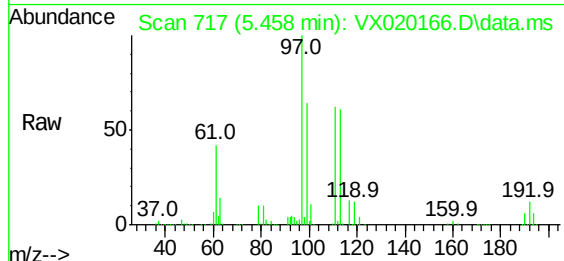
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 113 Resp: 137795
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

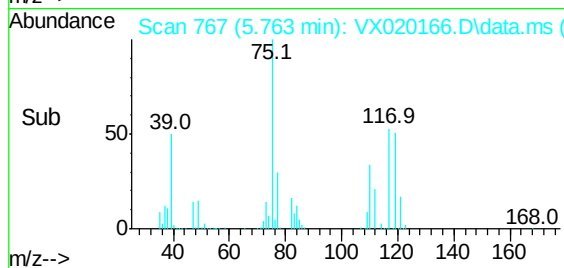
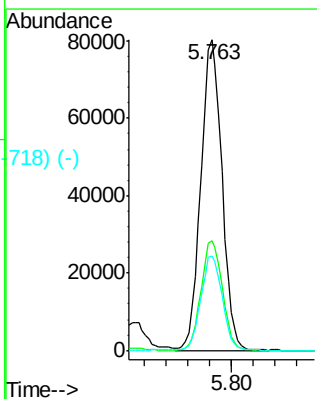
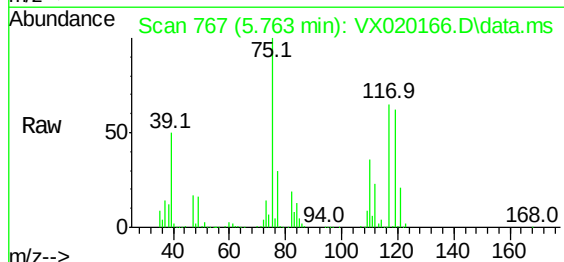
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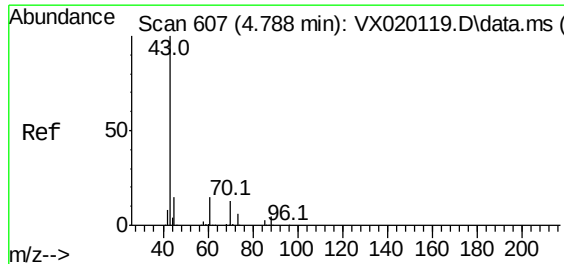
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1,1-Dichloropropene
Concen: 50.45 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 75 Resp: 215297
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 30.7 25.3 37.9





Ethyl Acetate
Concen: 48.92 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

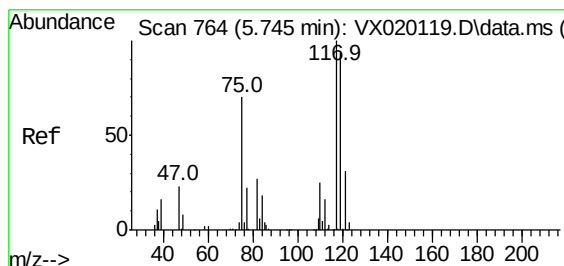
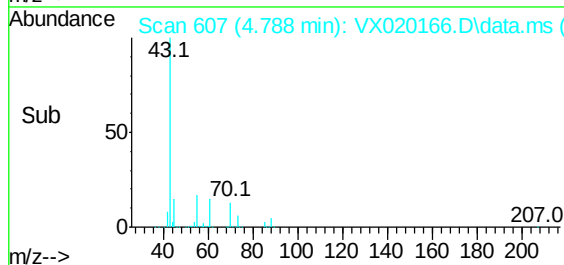
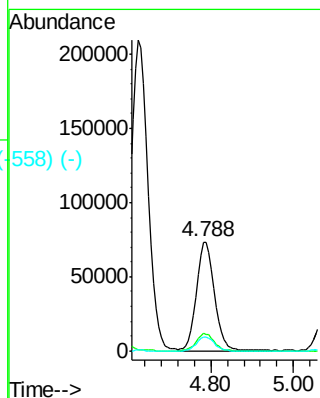
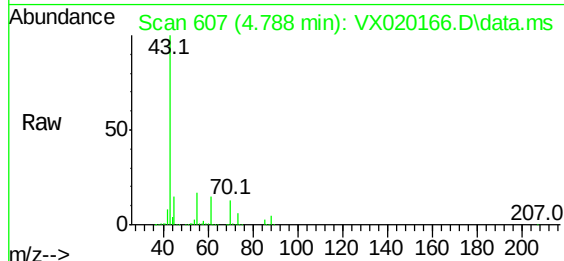
Tgt Ion: 43 Resp: 216998

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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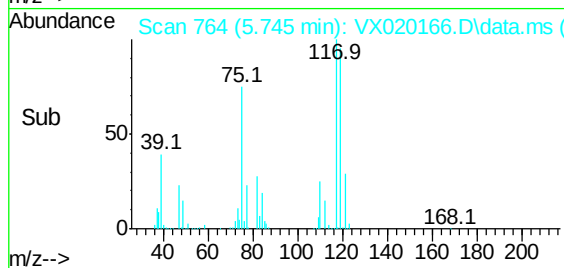
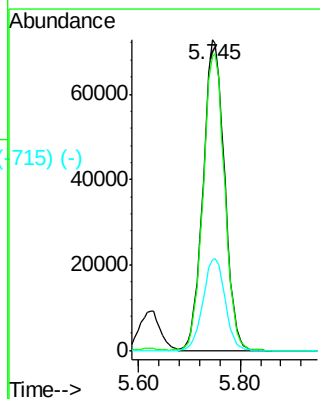
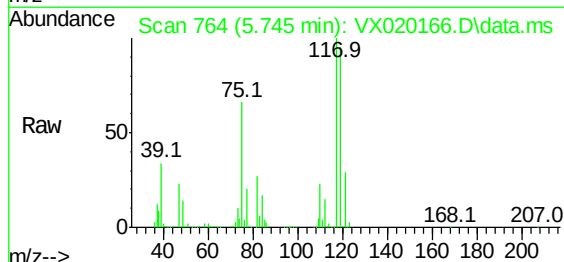
MMDadoda
12/21/2020 3:56:38 PM

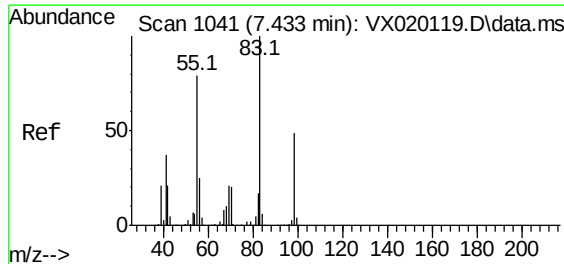


Carbon Tetrachloride
Concen: 52.08 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 117 Resp: 211419

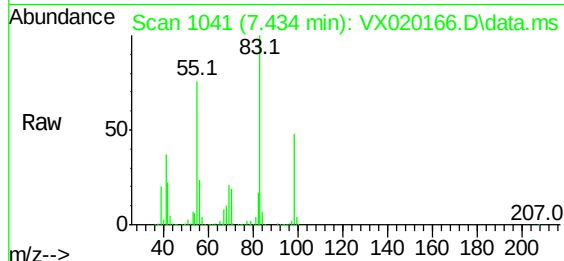
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.2	114.2
121	29.2	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 54.90 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

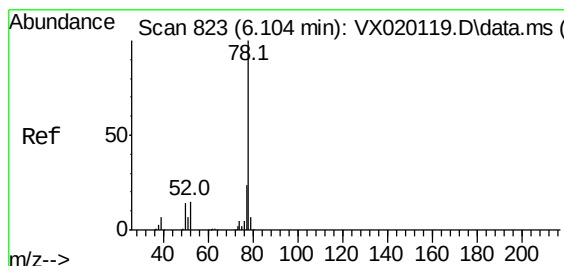
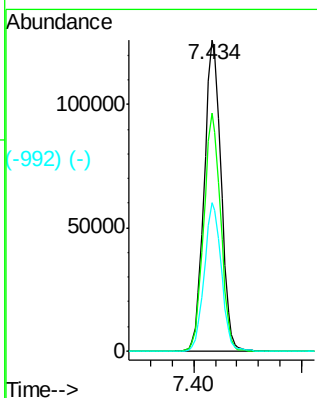
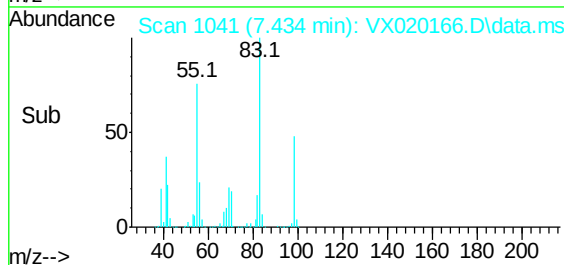
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 270477
Ion Ratio Lower Upper
83 100
55 76.3 58.9 88.3
98 47.6 38.1 57.1

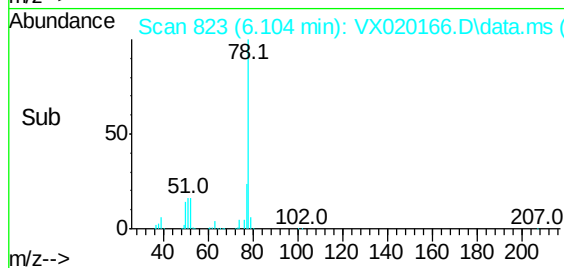
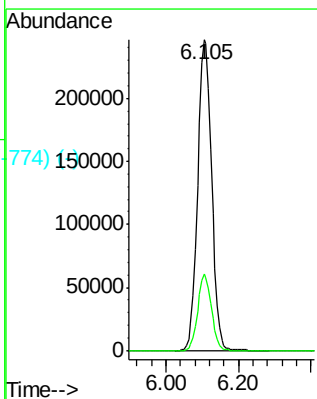
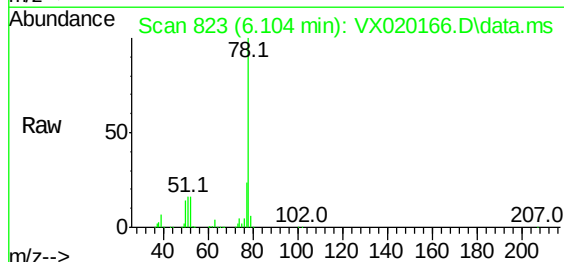
Manual Integrations
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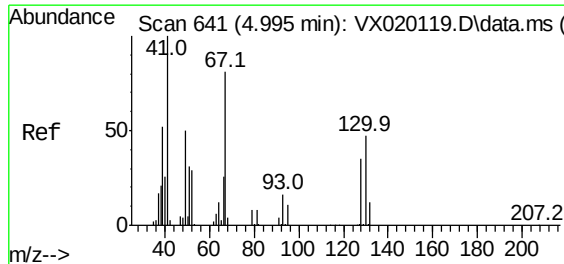
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#899 (-)
Benzene
Concen: 49.64 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 78 Resp: 659489
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 50.59 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

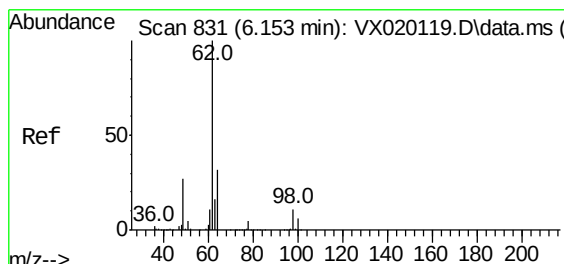
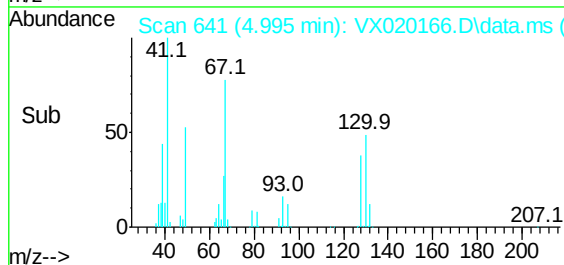
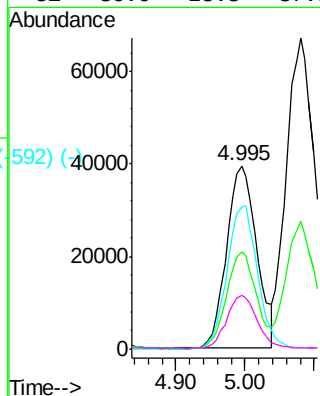
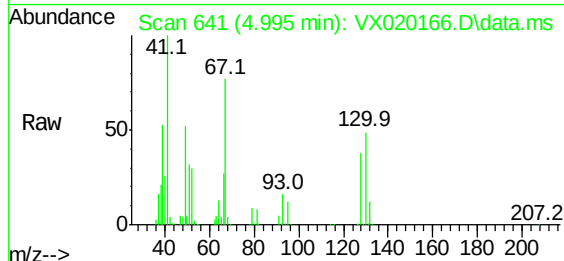
Tgt Ion: 41 Resp: 119549

Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.5	63.7
67	79.7	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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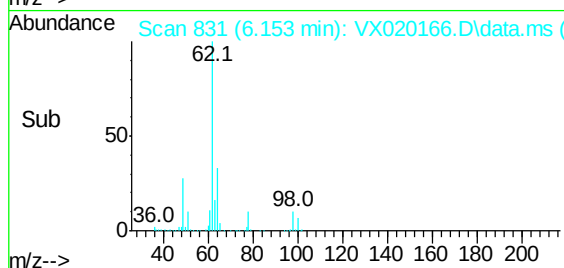
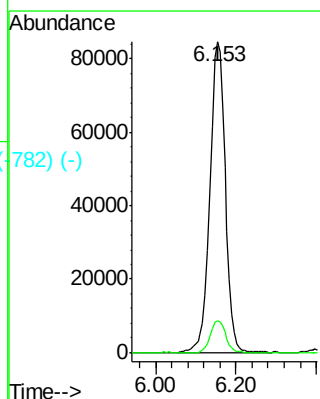
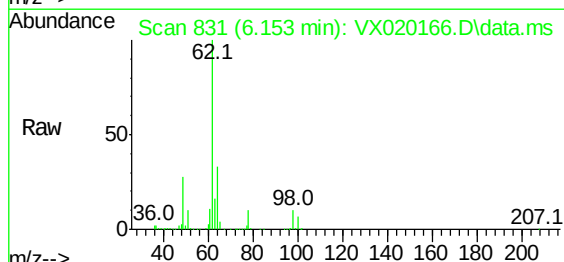
MMDadoda
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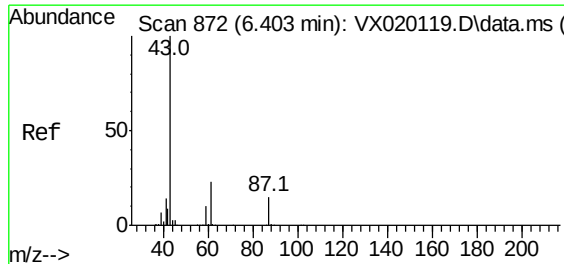


#42 (-)
1,2-Dichloroethane
Concen: 49.11 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 62 Resp: 223793

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





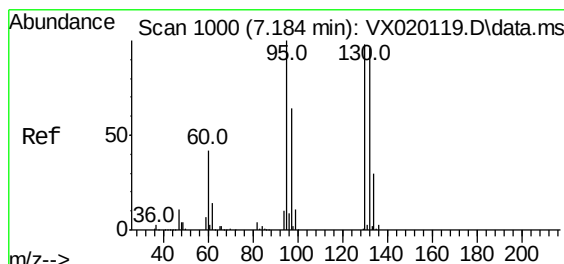
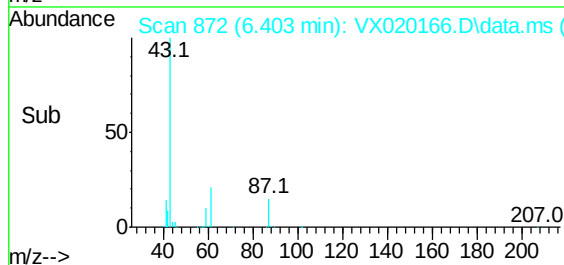
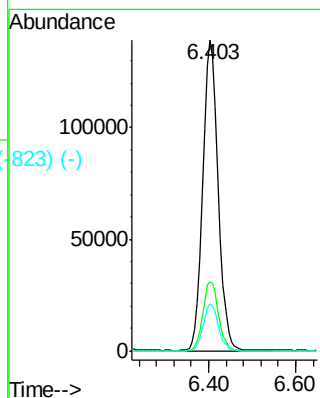
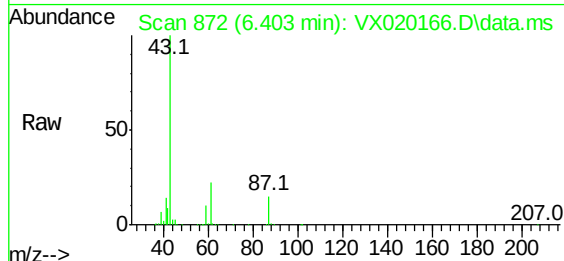
#43 (-)
Isopropyl Acetate
Concen: 49.46 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 43 Resp: 346357
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

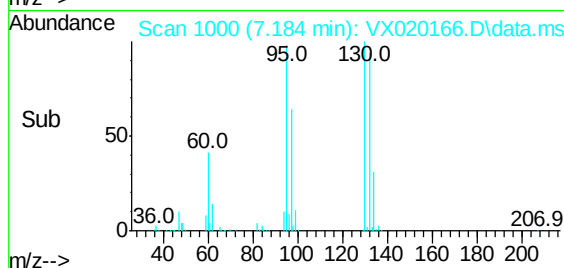
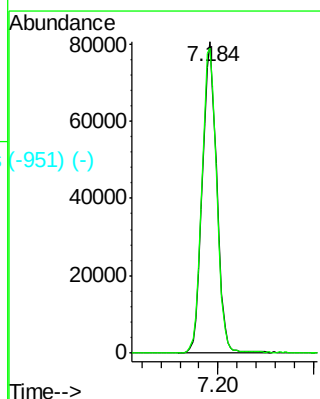
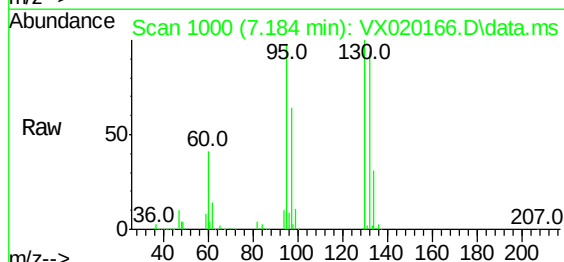
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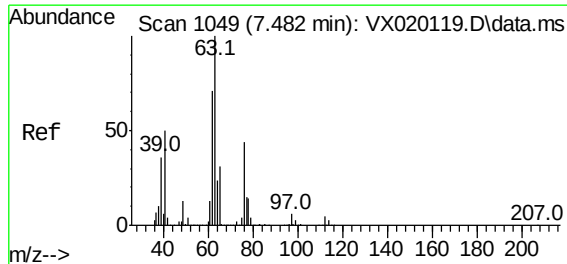
MMDadoda
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#44 (-)
Trichloroethene
Concen: 49.02 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:130 Resp: 168359
Ion Ratio Lower Upper
130 100
95 98.2 0.0 198.0





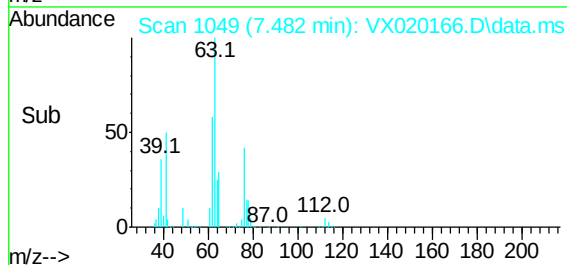
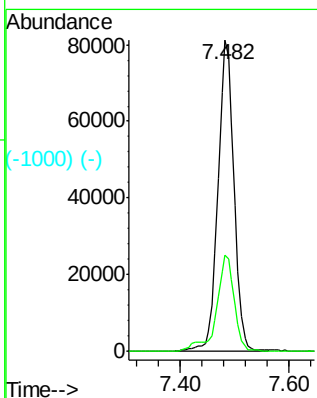
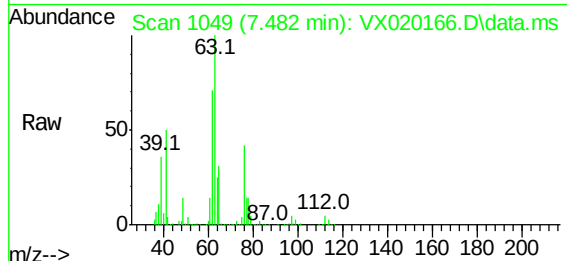
#453 (-)
1,2-Dichloropropane
Concen: 49.40 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

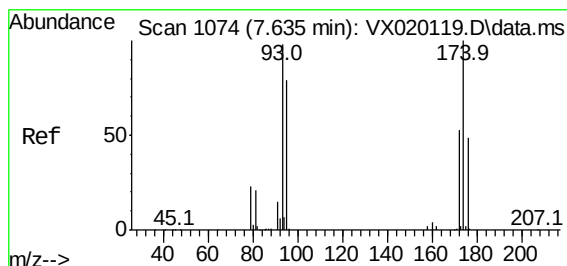
Tgt Ion: 63 Resp: 165873
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

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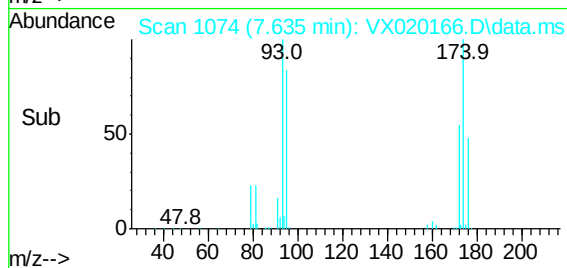
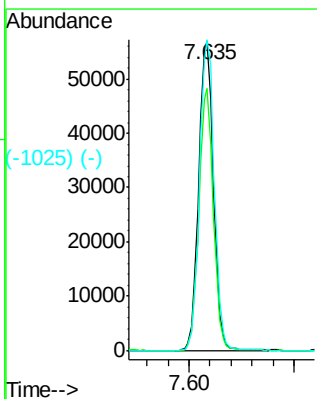
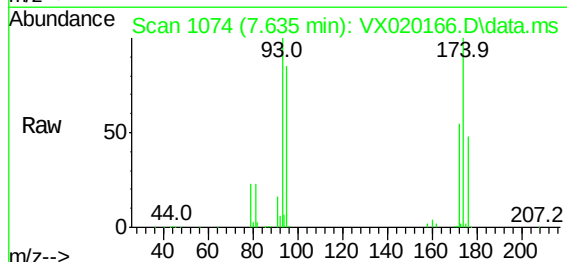


(-1000) (-)

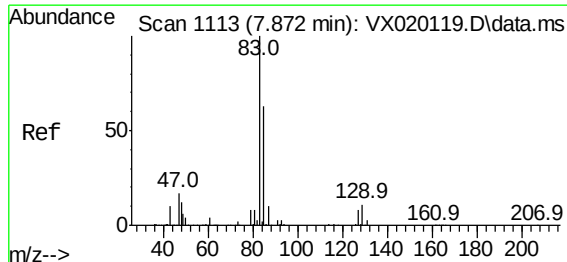


#464 (-)
Dibromomethane
Concen: 48.34 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 93 Resp: 111030
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 100.7 83.1 124.7

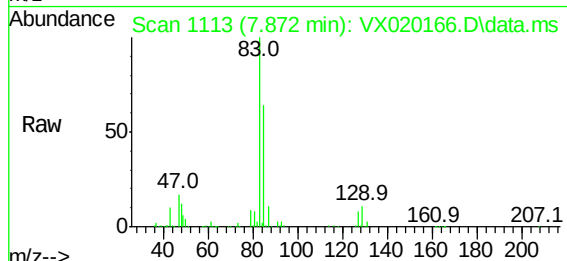


(-1025) (-)



#473 (-)
Bromodichloromethane
Concen: 50.36 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

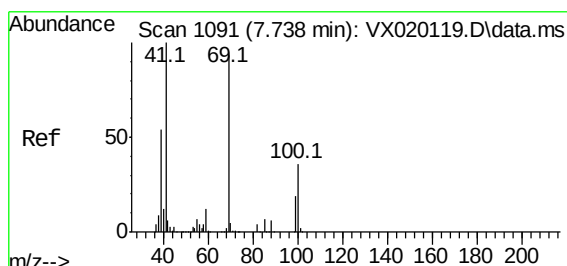
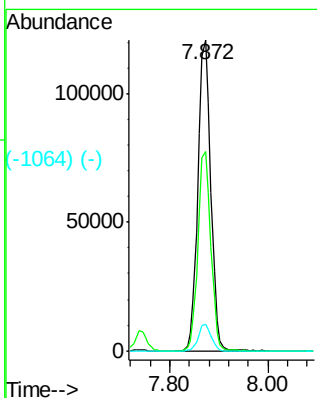
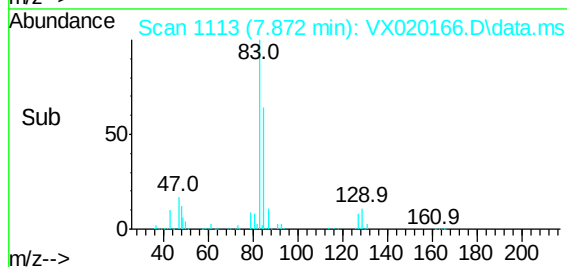
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



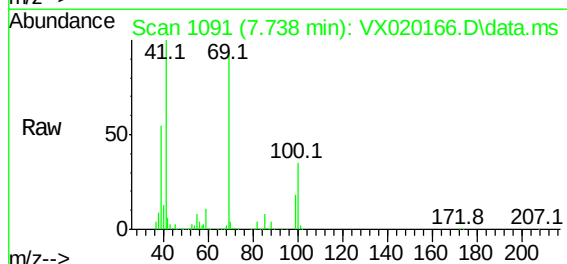
Tgt Ion: 83 Resp: 220532
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.5 6.8 10.2

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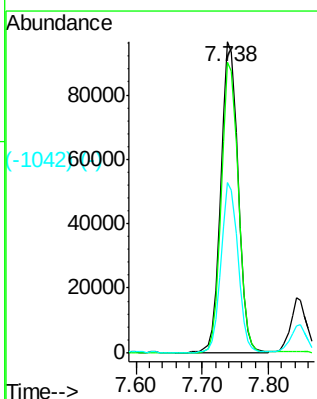
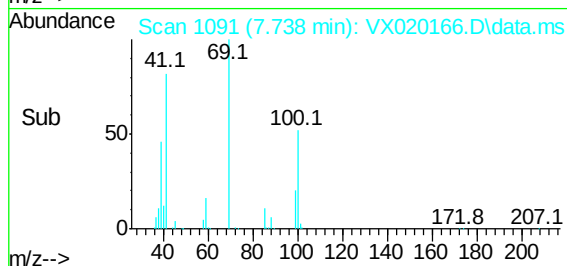
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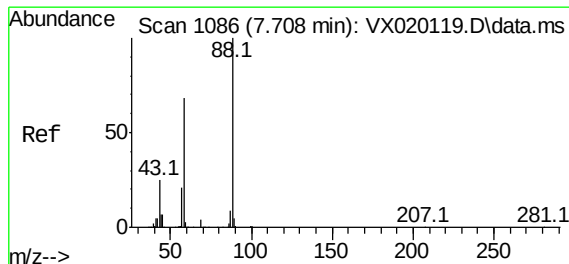


#480 (-)
Methyl methacrylate
Concen: 50.48 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00



Tgt Ion: 41 Resp: 173237
Ion Ratio Lower Upper
41 100
69 92.6 76.0 114.0
39 53.6 44.6 67.0





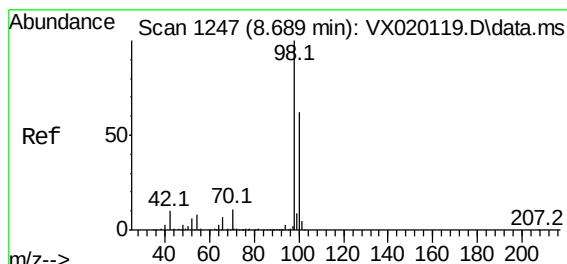
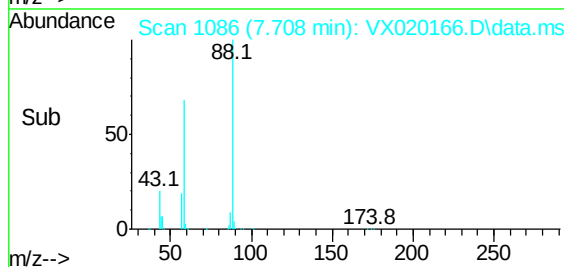
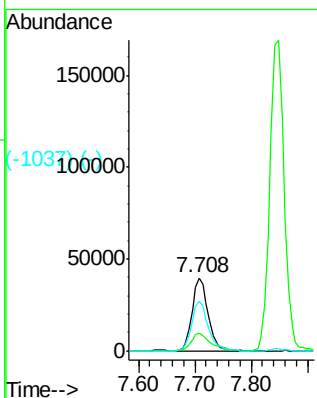
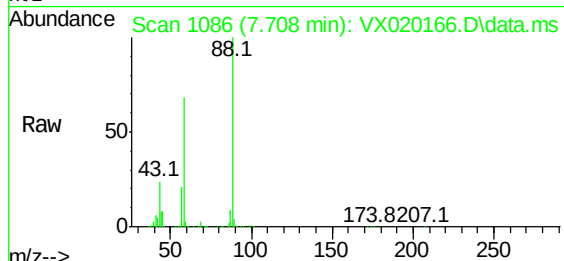
(-1099) (-)
1,4-Dioxane
Concen: 959.90 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 88 Resp: 77101
Ion Ratio Lower Upper
88 100
43 28.7 23.2 34.8
58 70.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

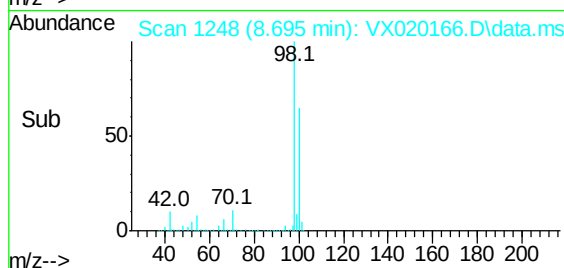
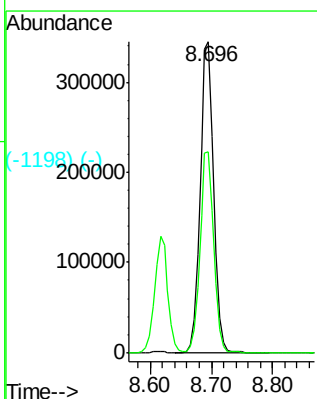
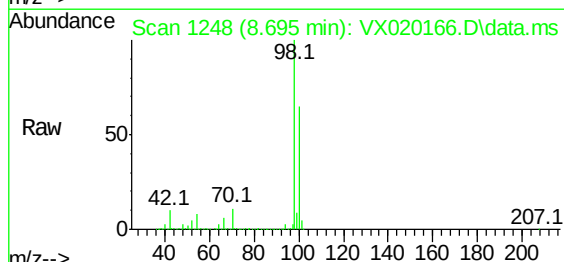
Manual Integrations
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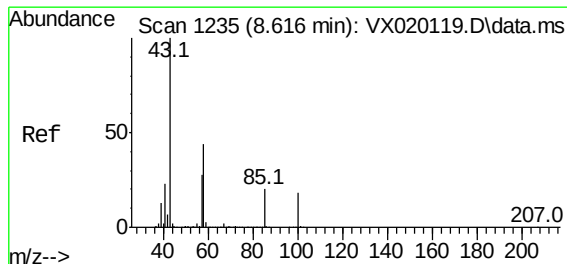
MMDadoda
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(-1299) (-)
To Luene-d8
Concen: 50.51 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

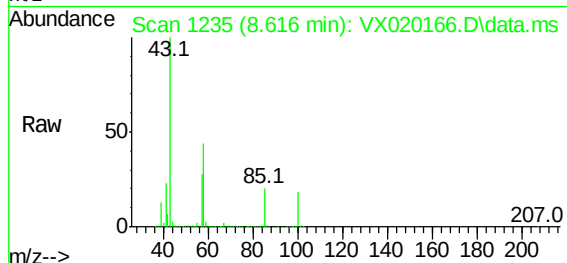
Tgt Ion: 98 Resp: 537091
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9





#526 (-)
4-Methyl-2-Pentanone
Concen: 251.18 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

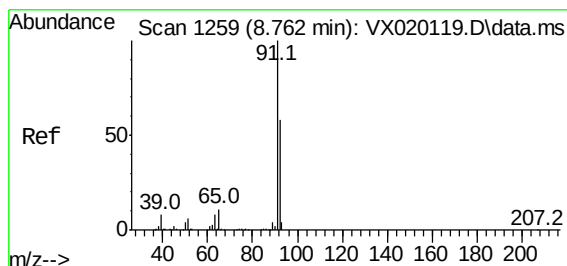
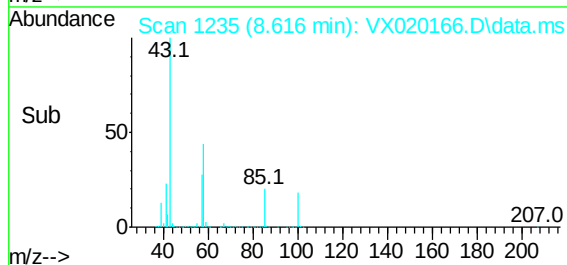
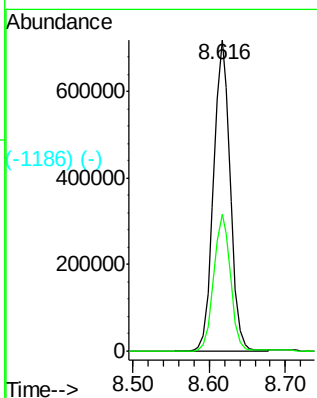
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1088866
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

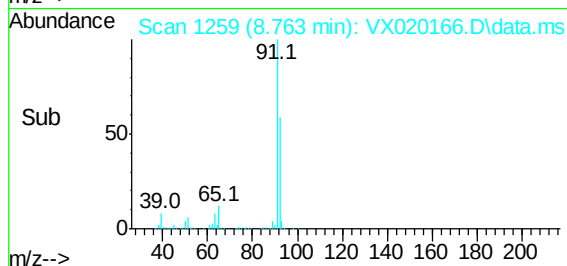
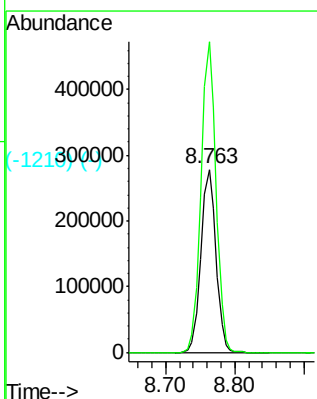
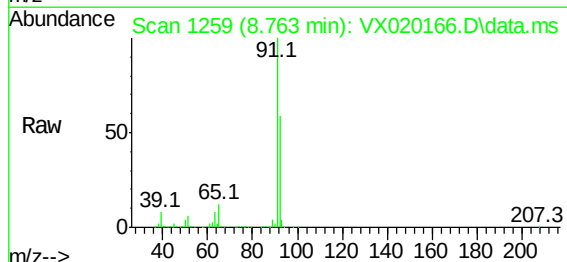
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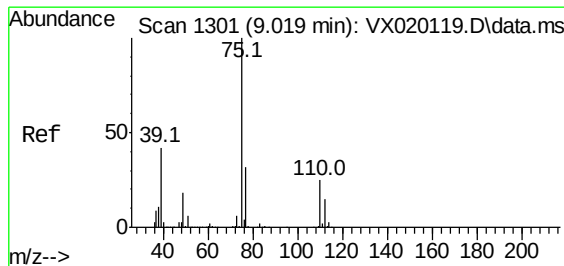
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#527 (-)
To Luene
Concen: 51.25 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 92 Resp: 415515
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7





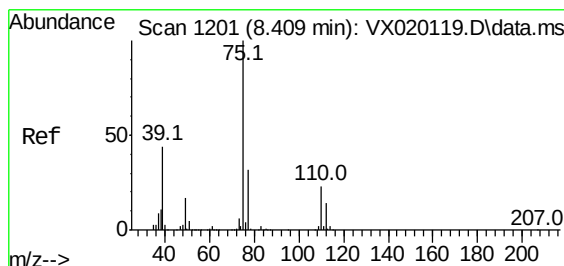
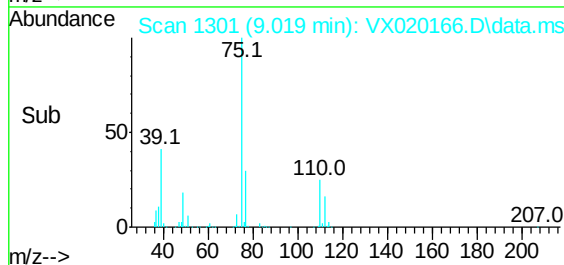
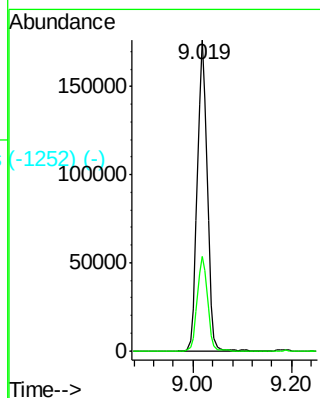
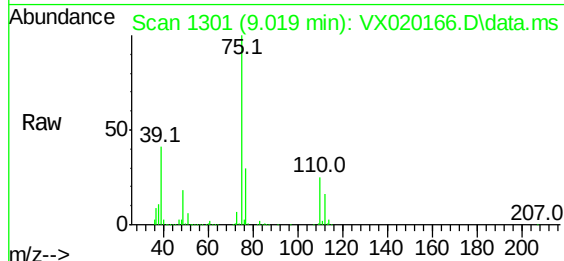
t-1,3-Dichloropropene
Concen: 51.41 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 75 Resp: 247586
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

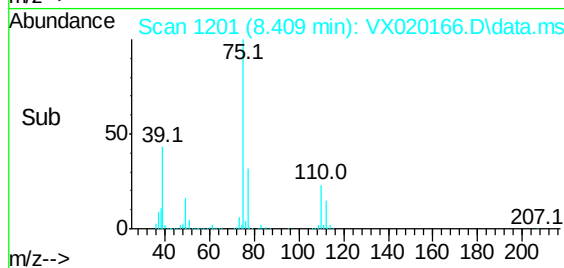
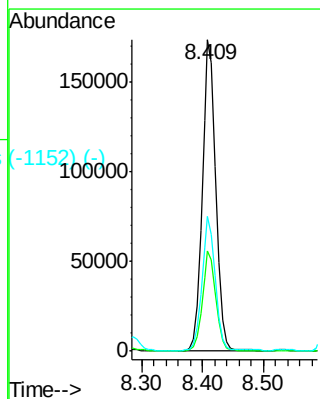
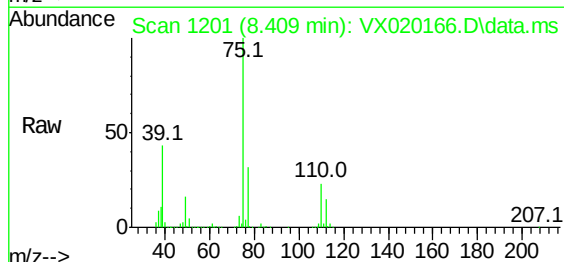
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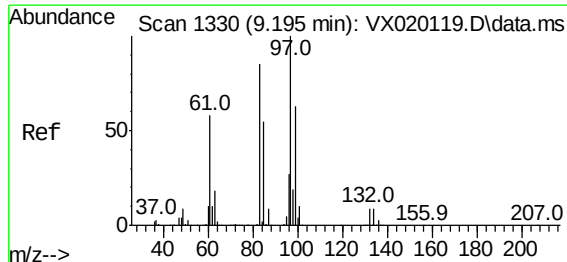
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cis-1,3-Dichloropropene
Concen: 51.34 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 75 Resp: 271506
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 43.3 35.1 52.7



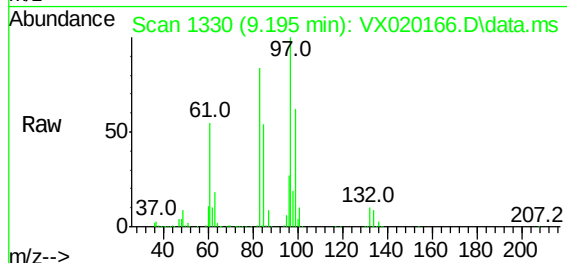


#559 (-)
1,1,2-Trichloroethane
Concen: 50.07 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

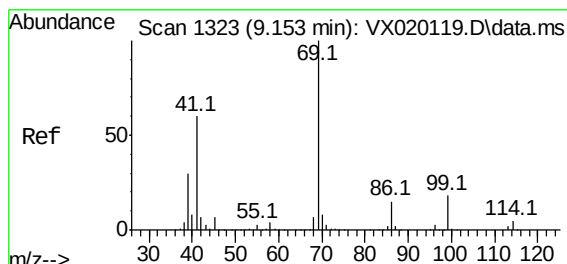
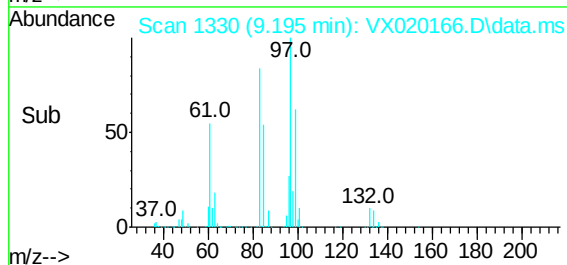
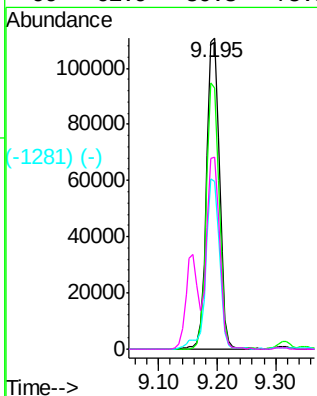
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Tgt Ion: 97 Resp: 167430

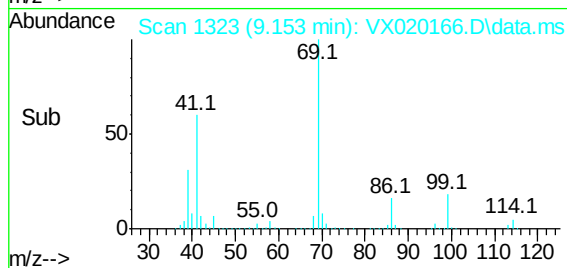
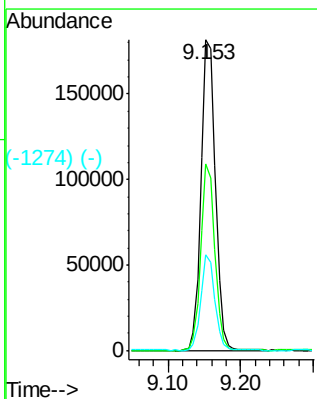
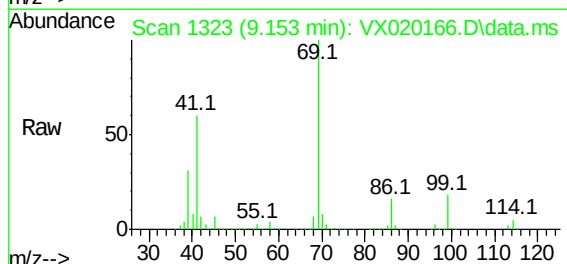
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	54.1	44.3	66.5
99	61.9	50.3	75.5

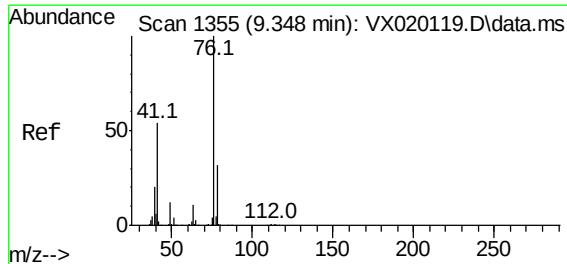


#560 (-)
Ethyl methacrylate
Concen: 51.80 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 69 Resp: 253499

Ion	Ratio	Lower	Upper
69	100		
41	58.8	46.8	70.2
39	30.0	24.7	37.1



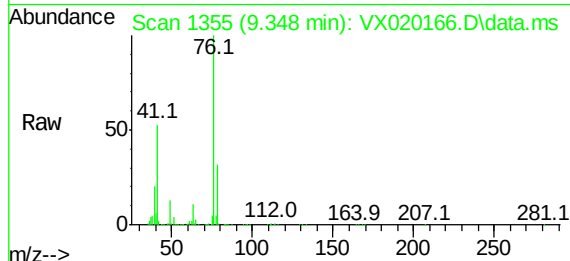


#57 (-)
1,3-Dichloropropane
Concen: 49.95 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

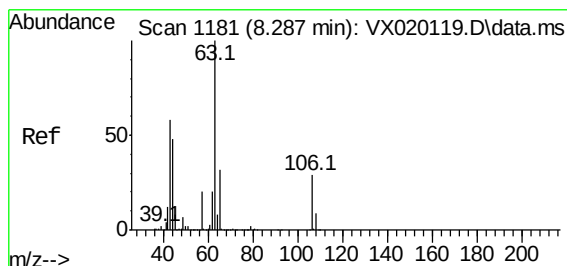
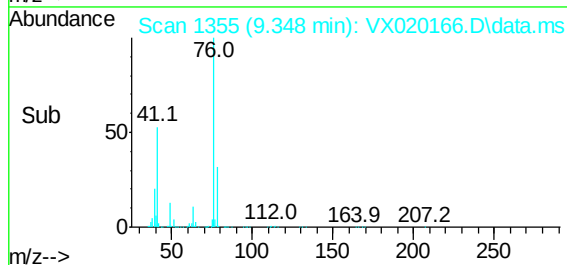
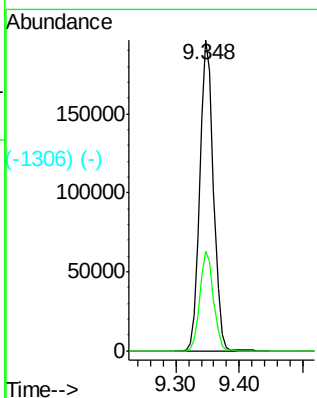
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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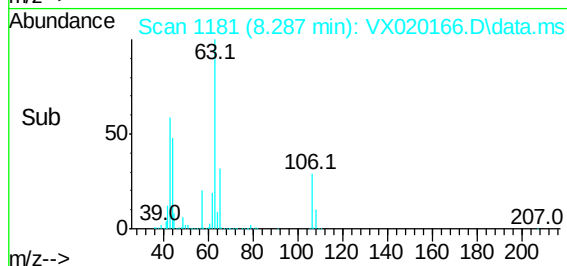
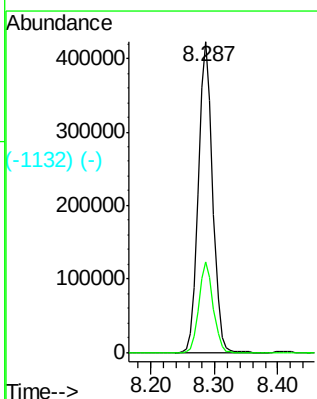
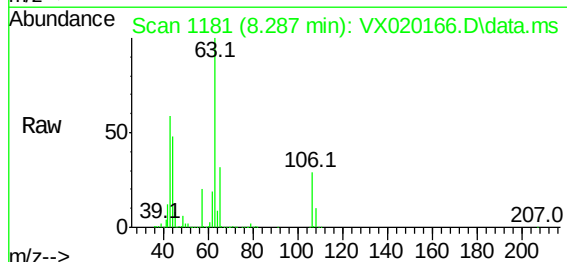


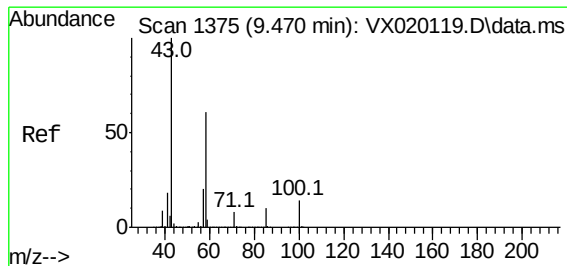
Tgt Ion: 76 Resp: 284320
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58 (-)
2-Chloroethyl Vinyl ether
Concen: 248.08 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

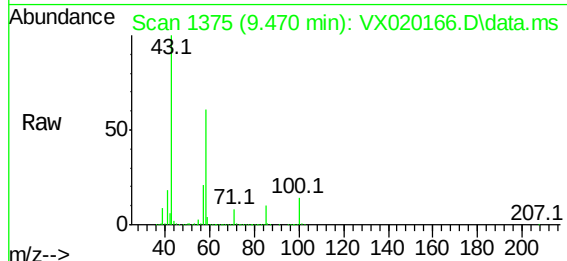
Tgt Ion: 63 Resp: 642187
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





#56 (-)
2-Hexanone
Concen: 256.06 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

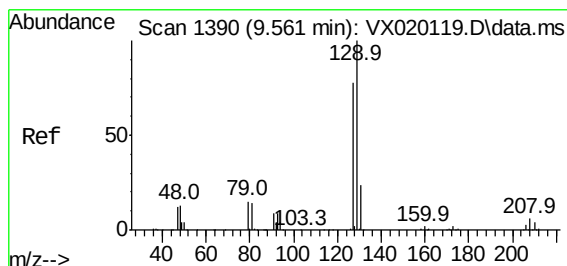
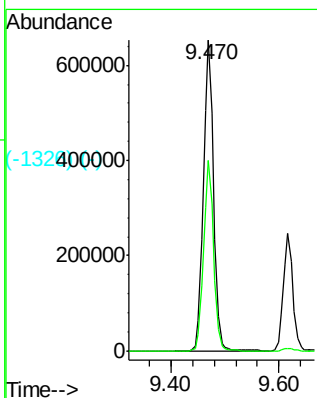
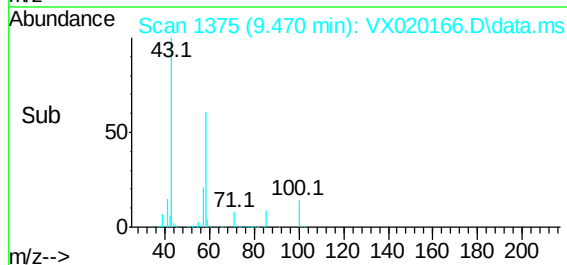
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 845880
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8

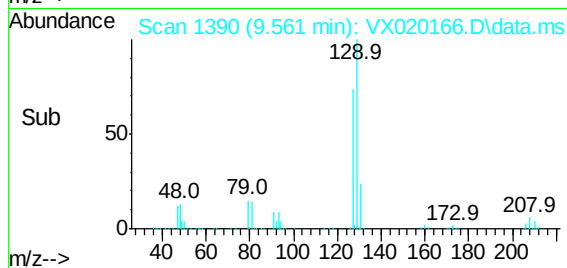
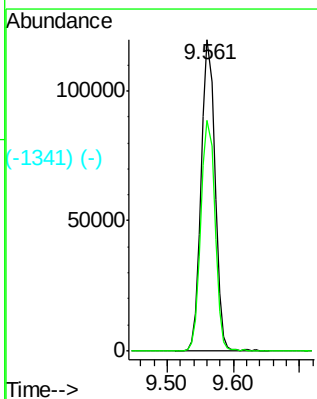
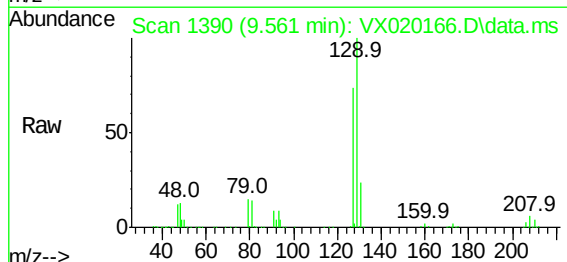
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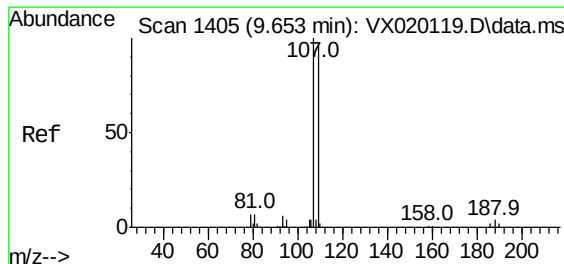
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#60 (-)
Dibromochloromethane
Concen: 51.27 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:129 Resp: 170104
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



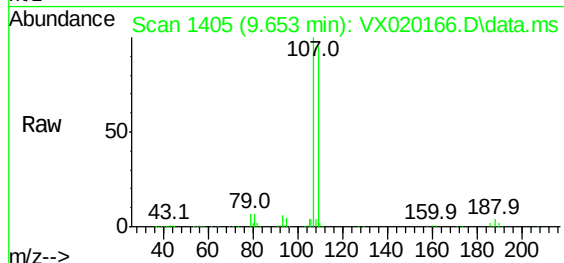


#617 (-)
1,2-Dibromoethane
Concen: 50.19 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

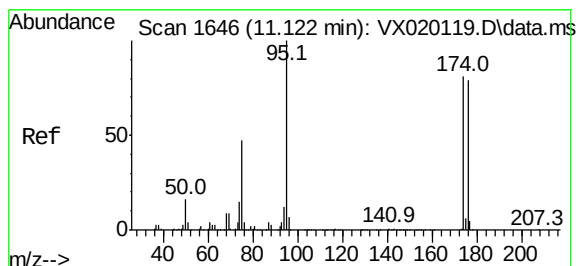
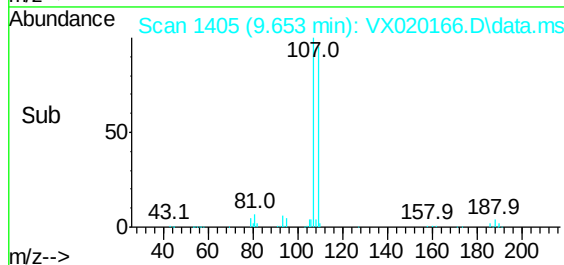
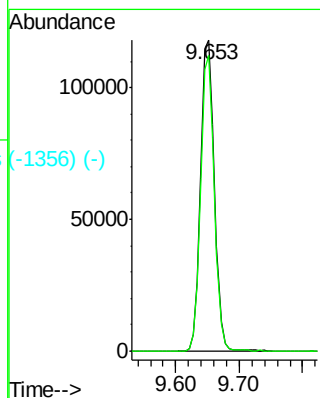
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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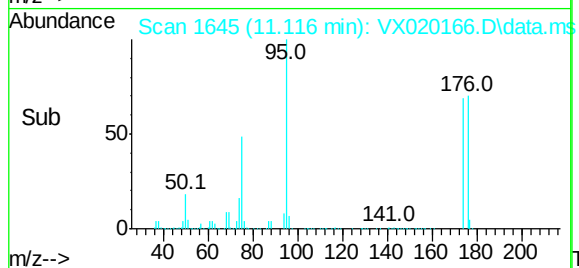
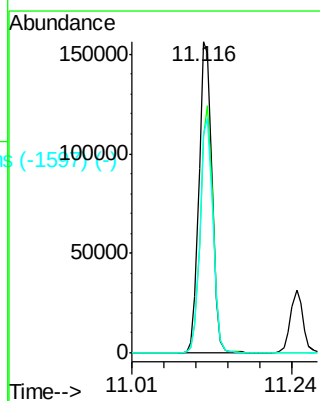
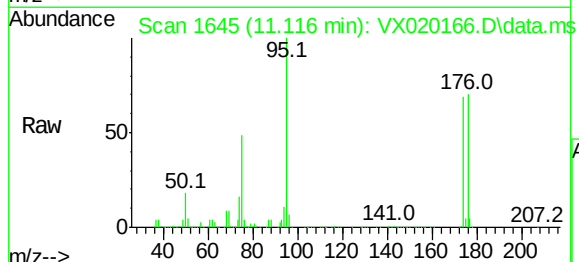


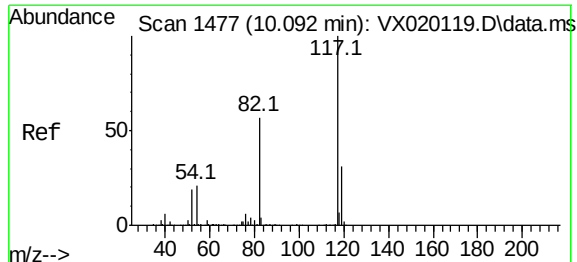
Tgt Ion:107 Resp: 175250
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.54 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

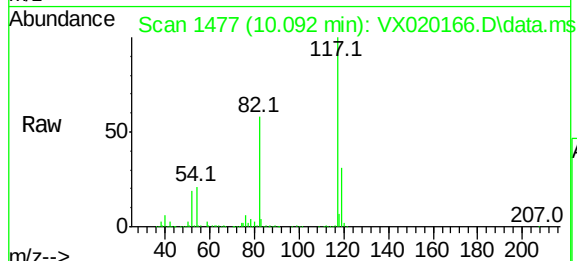
Tgt Ion: 95 Resp: 201604
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 74.1 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

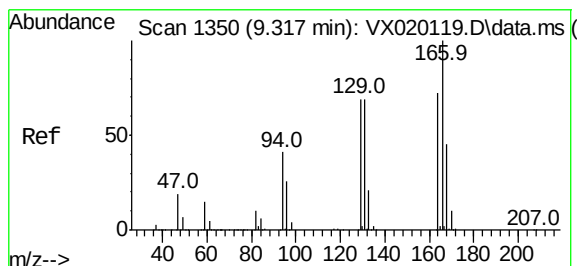
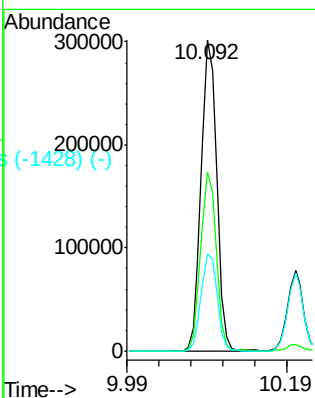
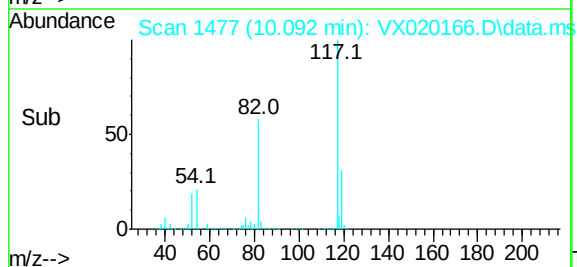
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



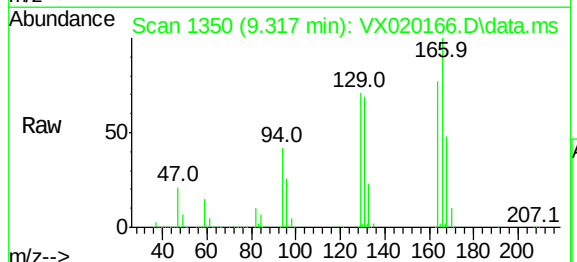
Tgt Ion:117 Resp: 406042
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.2 26.6 39.8

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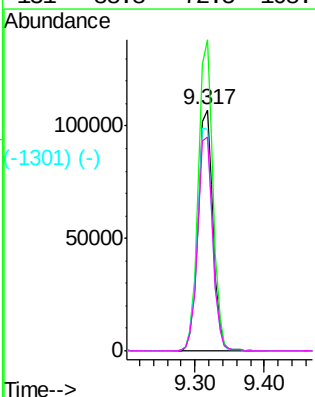
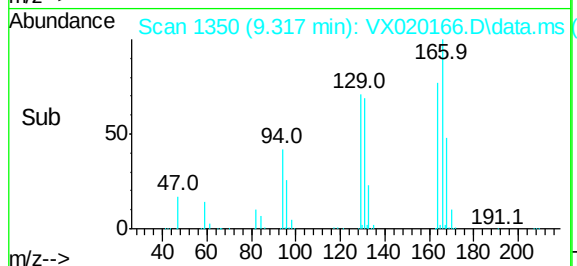
MMDadoda
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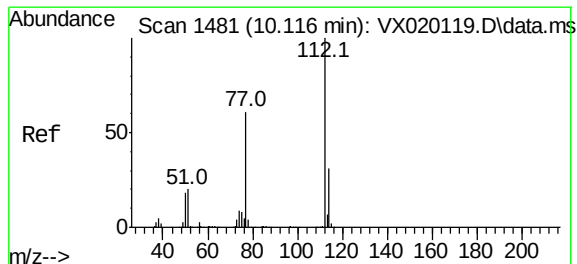


#642 (-)
Tetrachloroethene
Concen: 51.07 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00



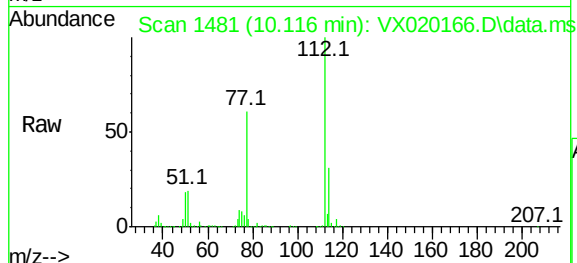
Tgt Ion:164 Resp: 156236
Ion Ratio Lower Upper
164 100
166 129.3 103.4 155.2
129 91.8 70.8 106.2
131 88.8 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 49.33 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

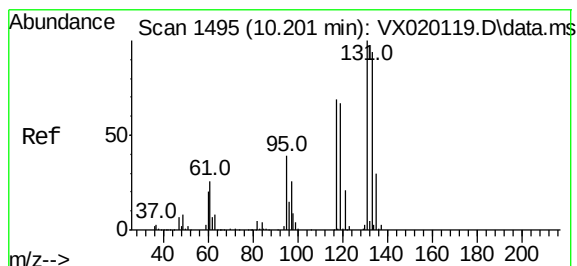
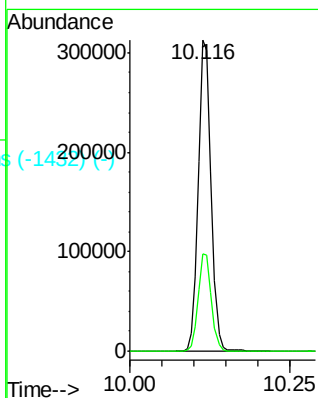
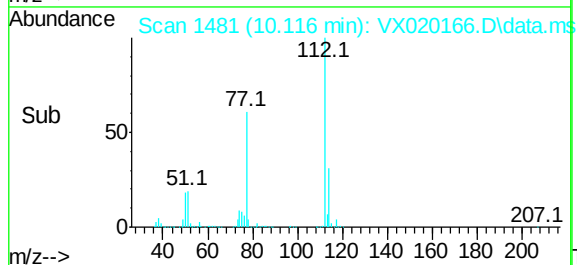
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



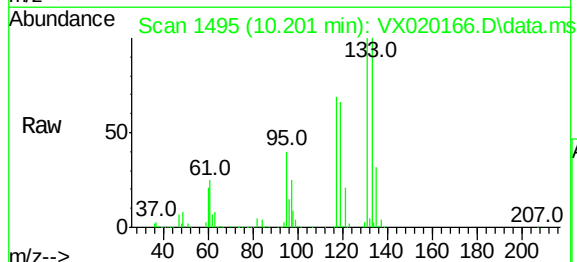
Tgt Ion:112 Resp: 429762
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

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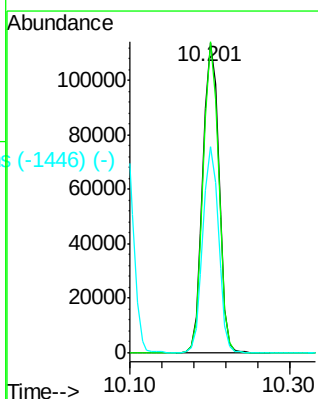
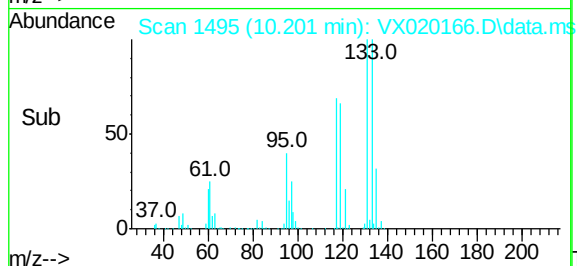
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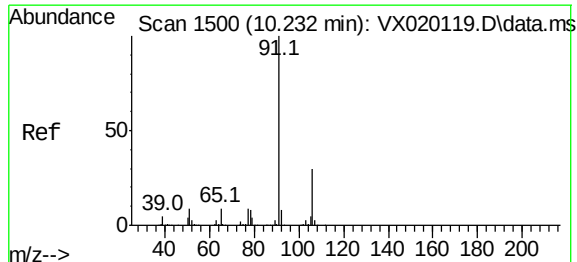


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.54 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00



Tgt Ion:131 Resp: 157994
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 65.1 32.1 96.5





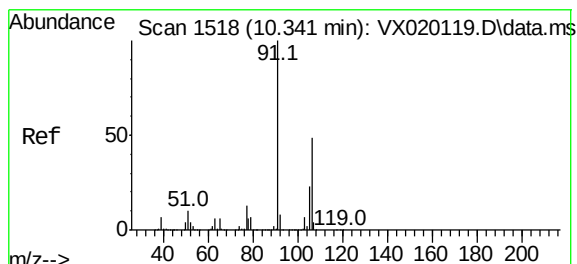
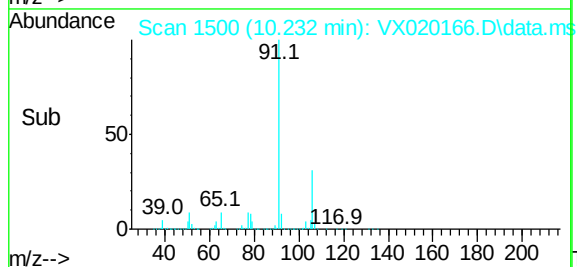
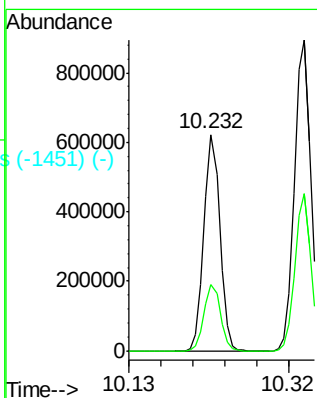
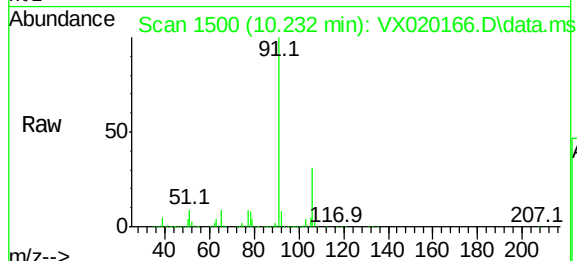
#6793 (-)
Ethyl Benzene
Concen: 51.53 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 91 Resp: 784757
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

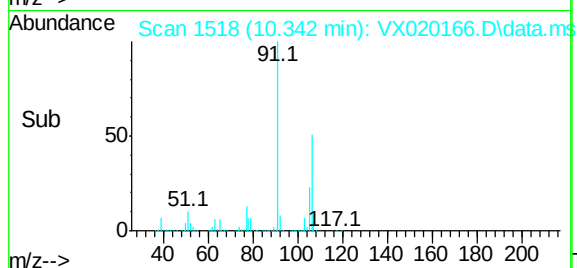
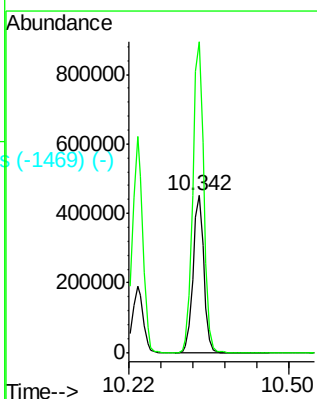
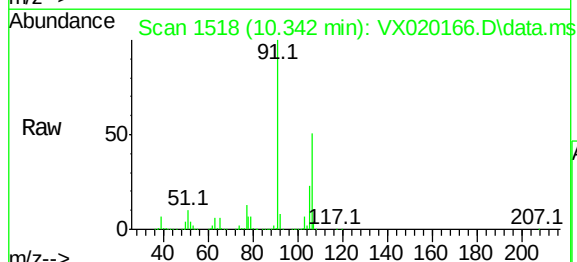
Manual Integrations
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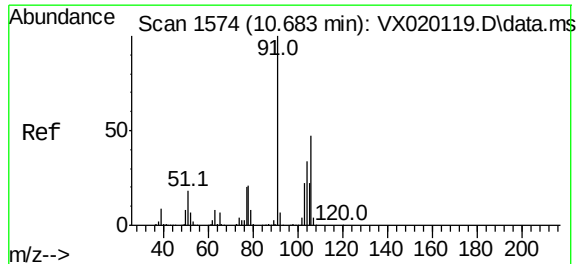
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#6811 (-)
m/p-Xylenes
Concen: 105.02 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:106 Resp: 597027
Ion Ratio Lower Upper
106 100
91 202.8 162.8 244.2





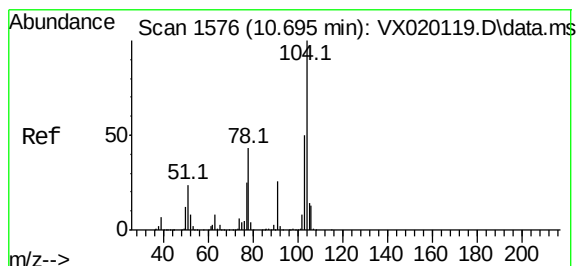
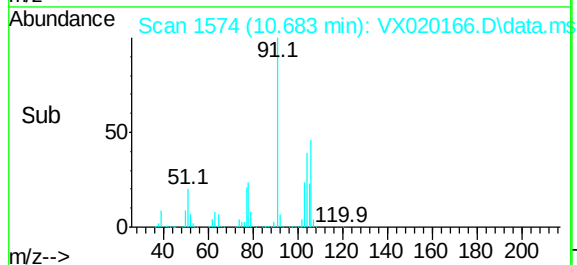
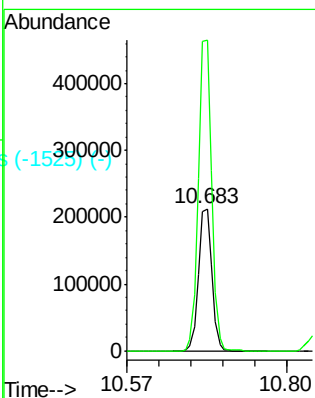
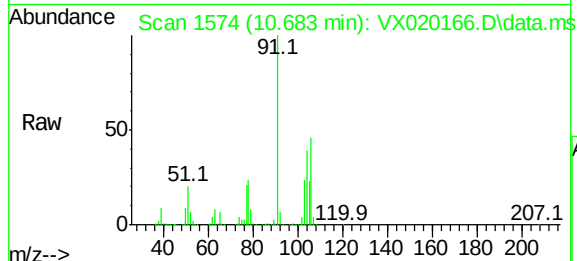
#667 (-)
o-Xylene
Concen: 51.38 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:106 Resp: 281101
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

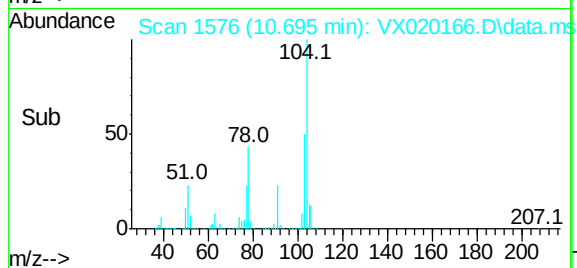
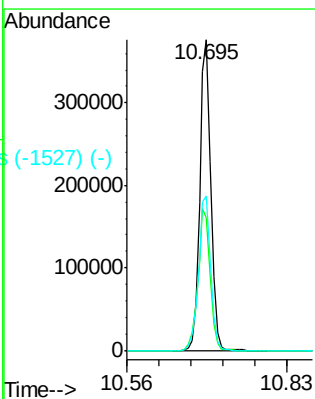
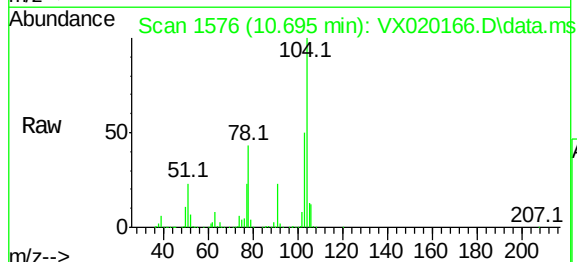
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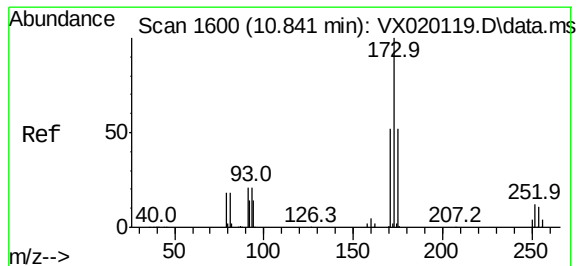
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#1567 (-)
Styrene
Concen: 52.17 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:104 Resp: 482516
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 55.0 43.4 65.0





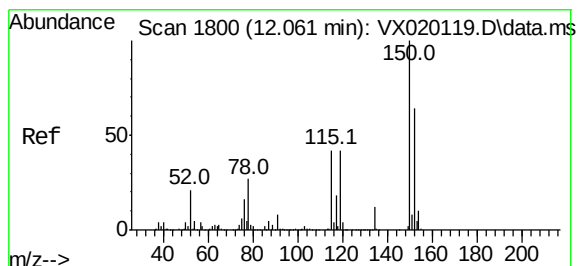
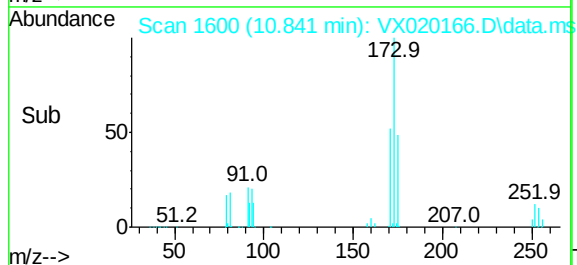
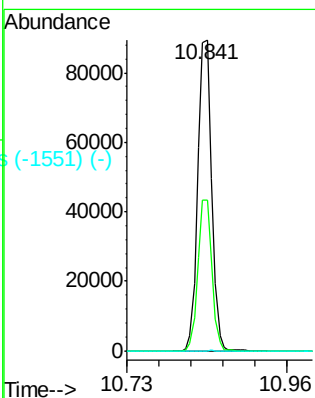
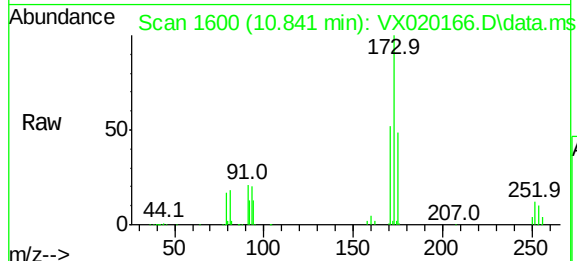
#1793 (-)
Bromoform
Concen: 50.80 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:173 Resp: 122988
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

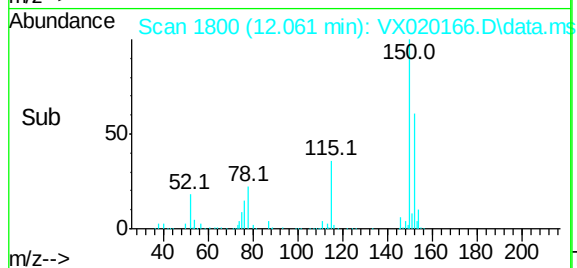
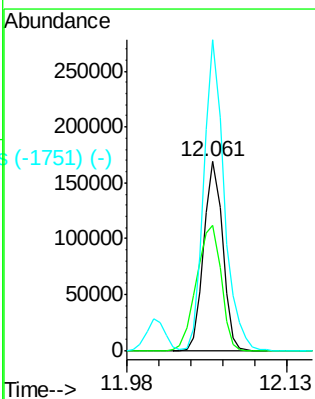
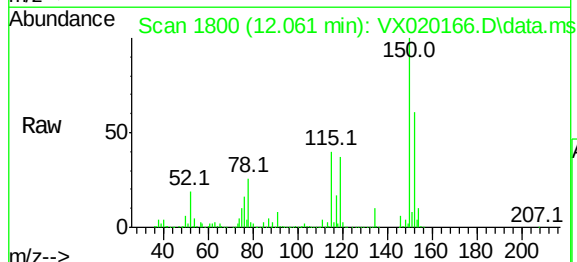
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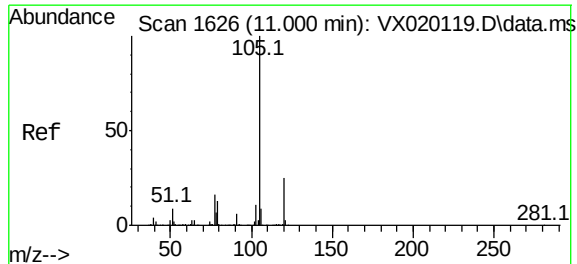
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:152 Resp: 201494
Ion Ratio Lower Upper
152 100
115 87.3 41.1 123.3
150 176.5 0.0 349.0





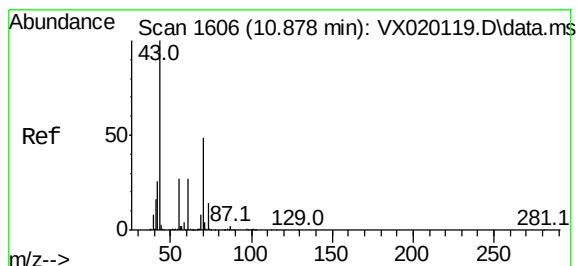
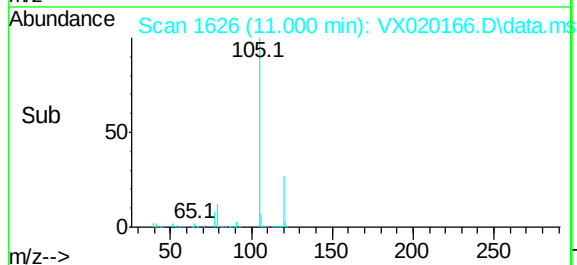
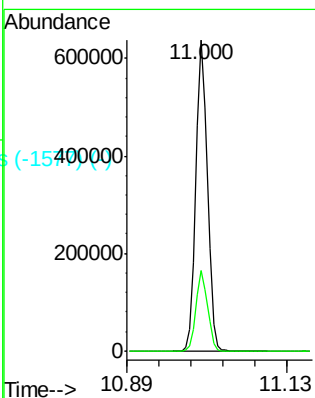
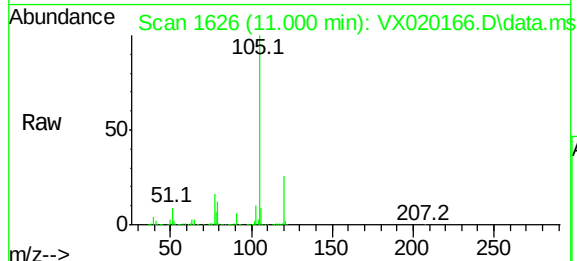
#1618 (-)
Isopropylbenzene
Concen: 53.01 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion: 105 Resp: 770901
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

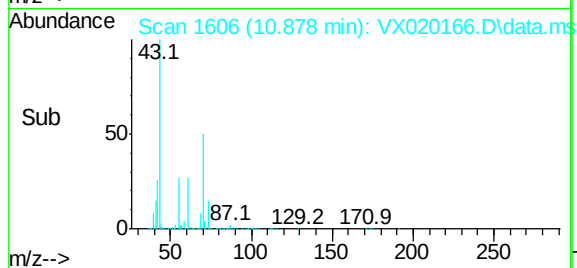
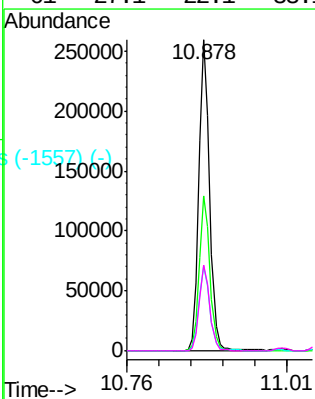
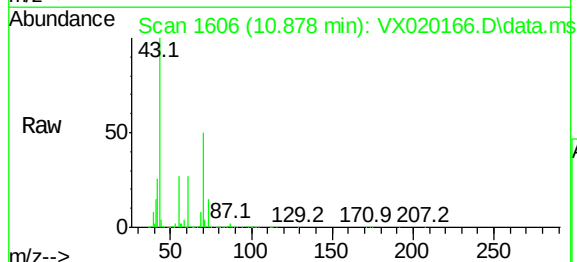
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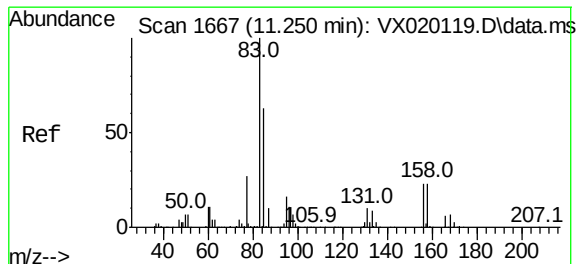
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#1600 (-)
N-ethyl acetate
Concen: 50.59 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

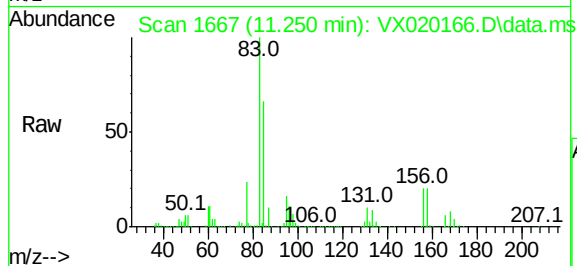
Tgt Ion: 43 Resp: 296539
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 27.7 21.5 32.3
61 27.1 22.1 33.1





#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.12 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

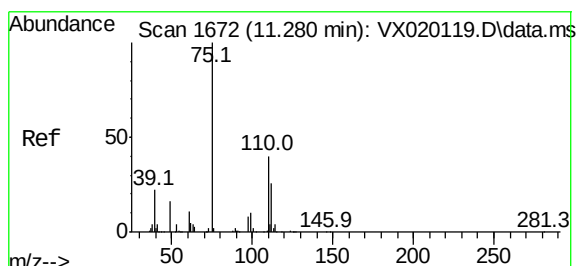
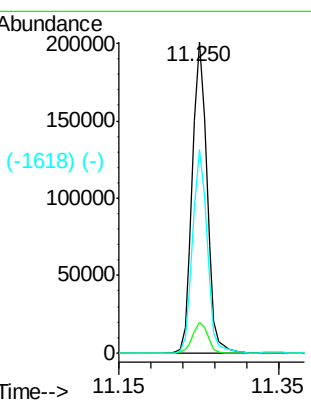
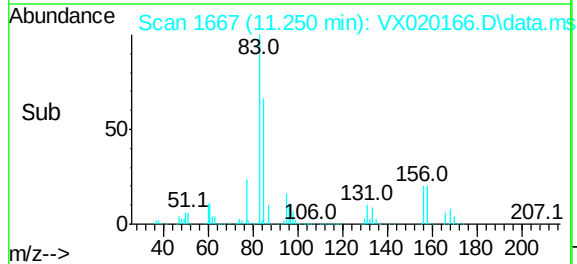
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



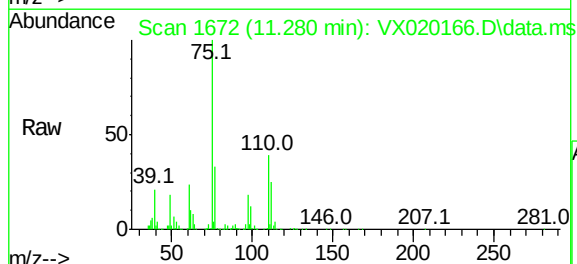
Tgt Ion: 83 Resp: 254104

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.7	31.8	95.4

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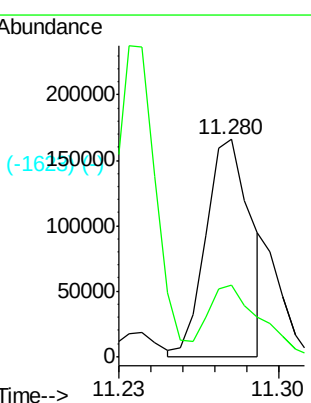
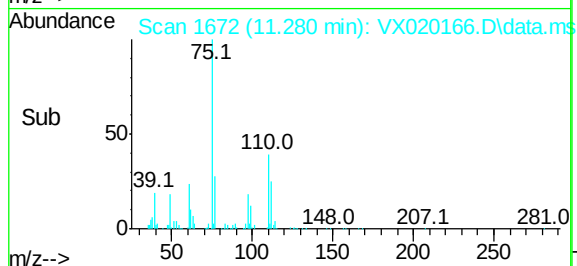


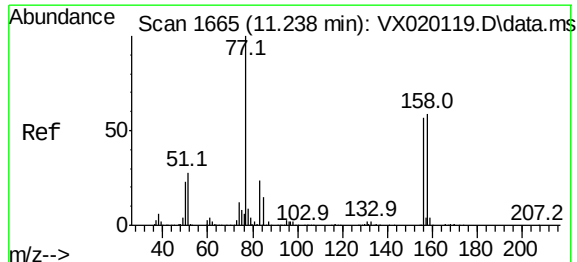
#1667 (-)
 1,2,3-Trichloropropane
 Concen: 49.37 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00



Tgt Ion: 75 Resp: 245041

Ion	Ratio	Lower	Upper
75	100		
77	37.6	19.1	57.5





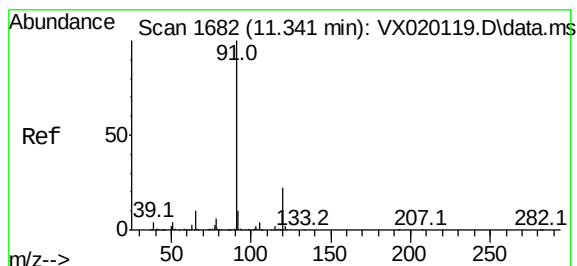
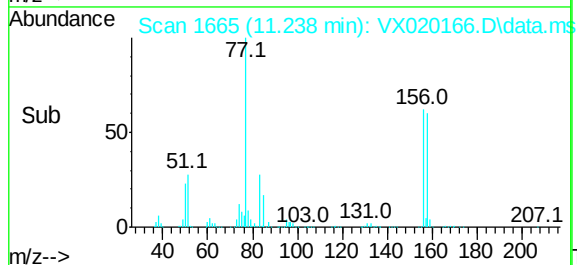
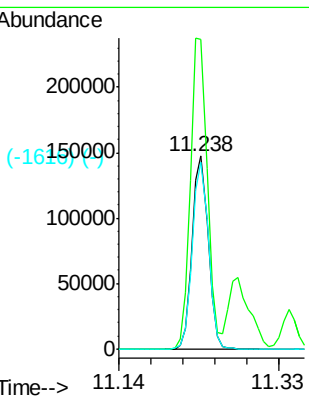
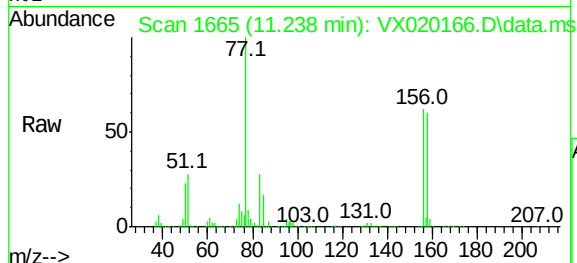
#1658 (-)
Bromobenzene
Concen: 48.20 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	156	Resp:	185264
Ion Ratio	Lower	Upper	
156	100		
77	170.6	82.8	248.6
158	96.8	49.1	147.4

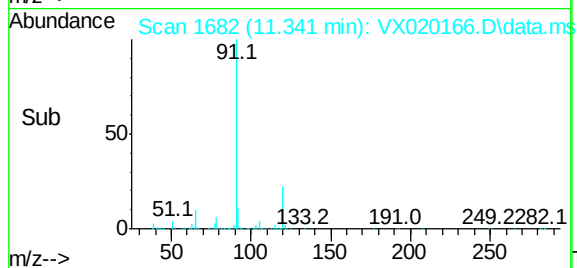
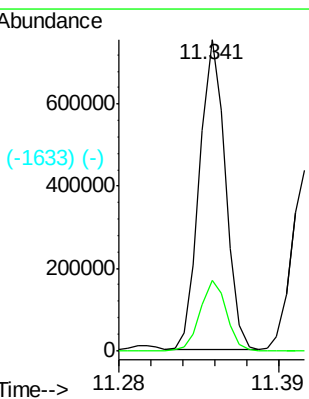
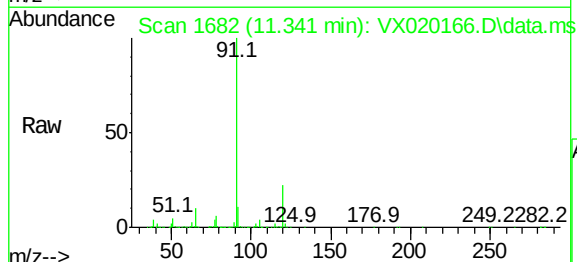
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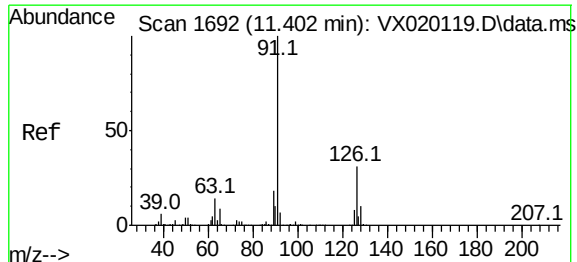
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 53.22 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	91	Resp:	891898
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





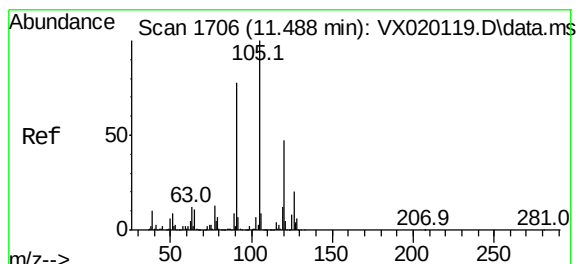
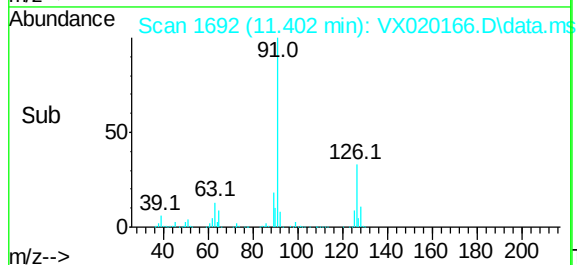
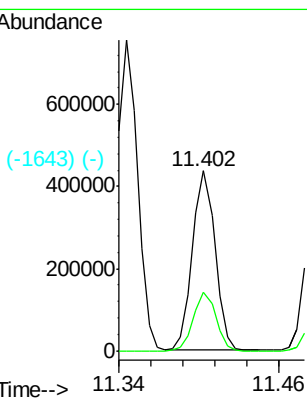
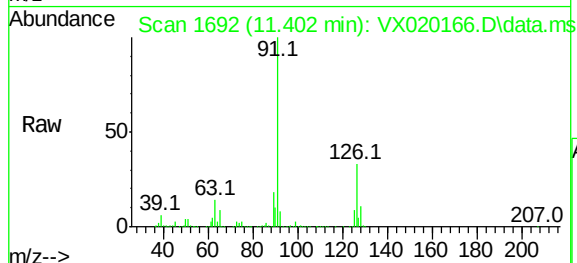
#1687 (-)
2-Chlorotoluene
Concen: 50.67 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	91	Resp:	529486
Ion Ratio	Lower	Upper	
91	100		
126	32.7	16.6	49.8

Instrument :
MSVOA_X
ClientSampleId :
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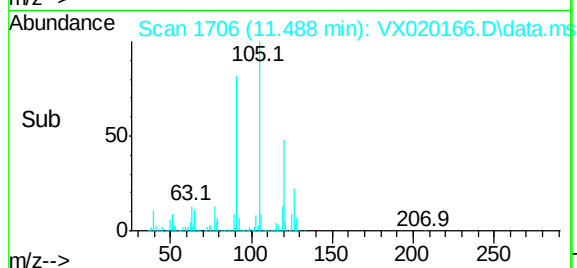
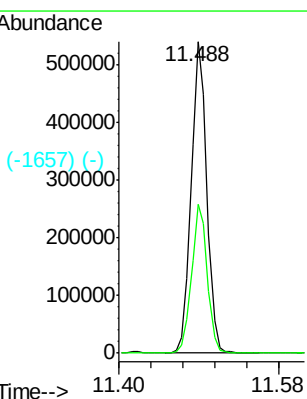
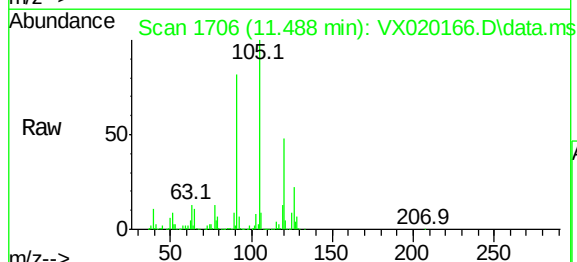
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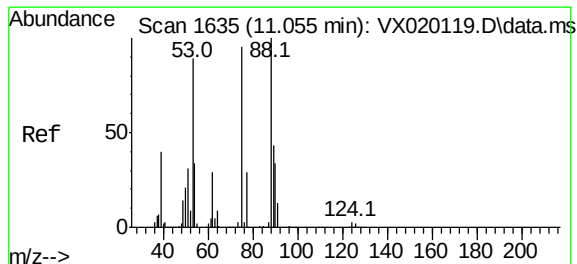
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 52.68 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	105	Resp:	649346
Ion Ratio	Lower	Upper	
105	100		
120	48.0	23.8	71.5



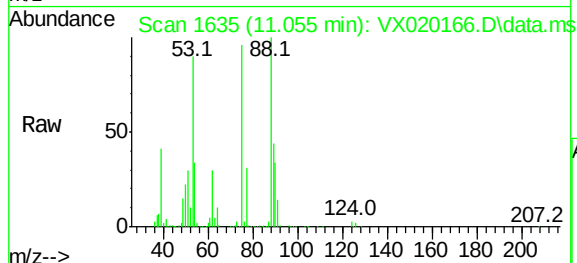


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 50.38 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

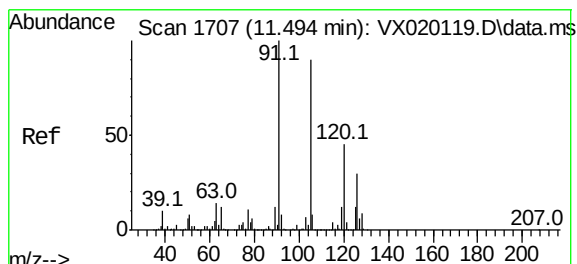
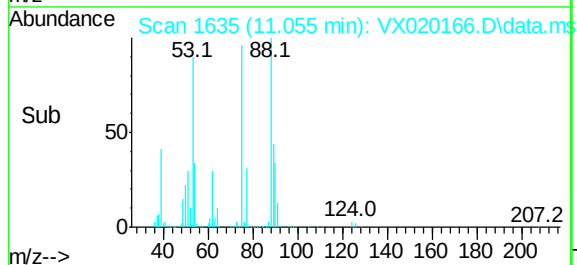
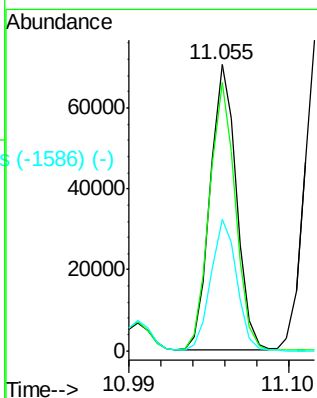
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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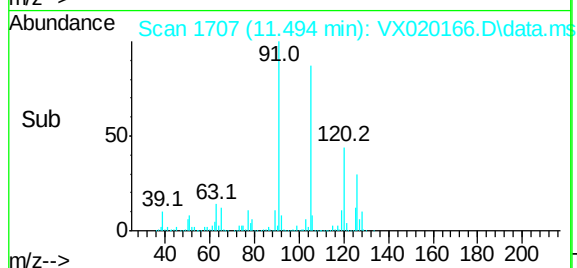
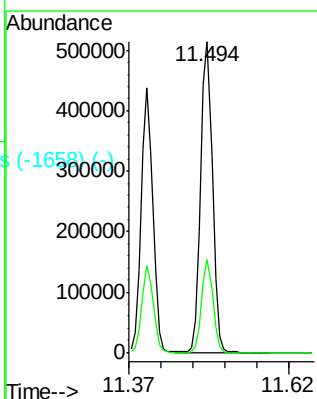
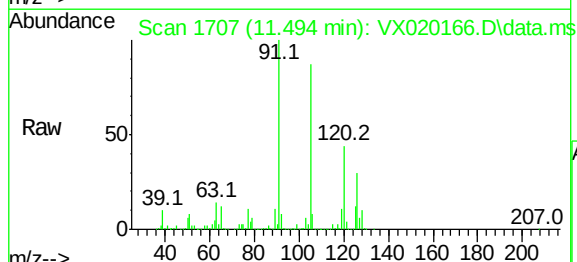


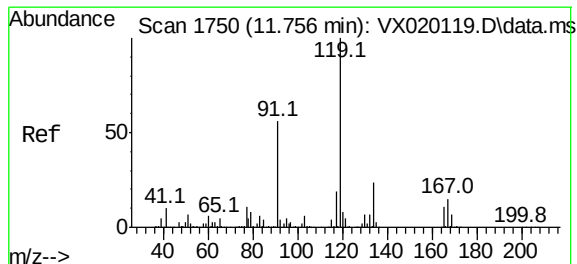
Tgt Ion:	75	Resp:	84286
Ion	Ratio	Lower	Upper
75	100		
53	93.5	74.5	111.7
89	45.7	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 51.12 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	91	Resp:	623971
Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.9	44.5





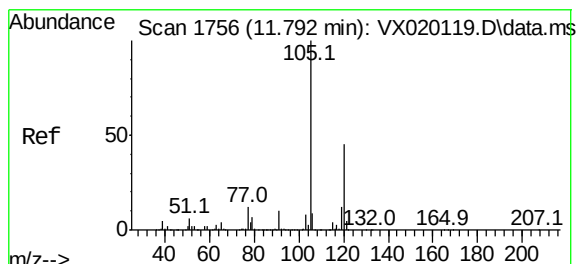
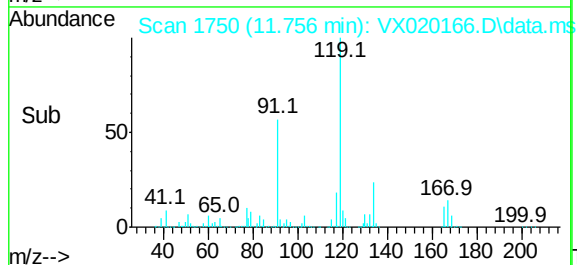
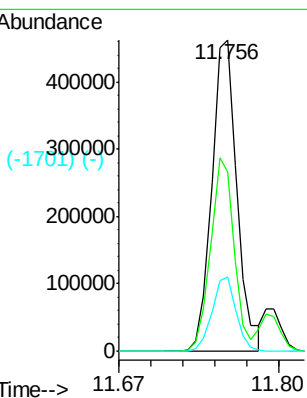
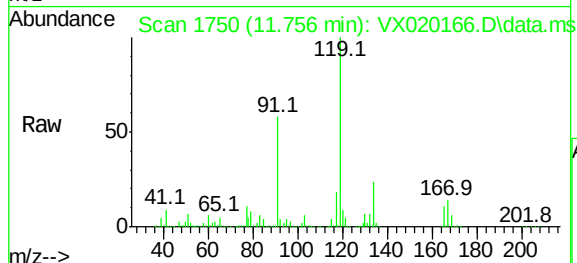
#842 (-)
tert-Butylbenzene
Concen: 53.17 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	119	Resp:	628955
Ion Ratio	Lower	Upper	
119	100		
91	57.9	27.9	83.7
134	22.6	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

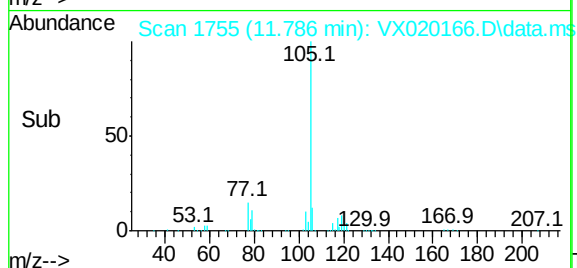
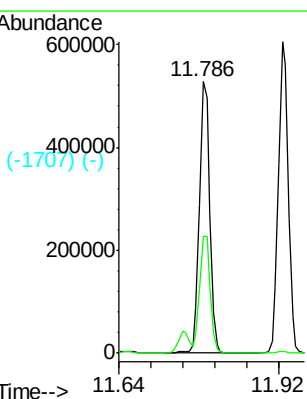
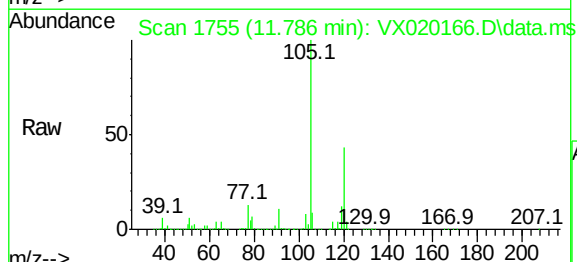
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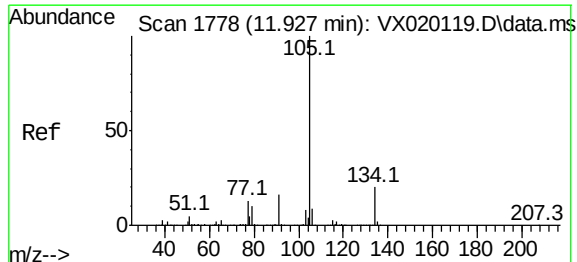
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 52.42 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

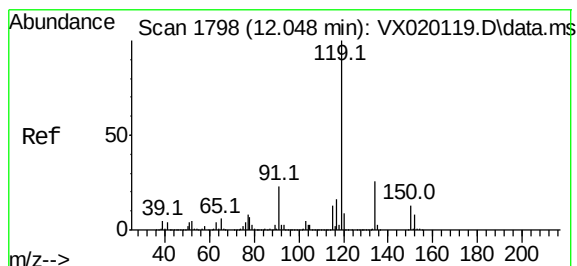
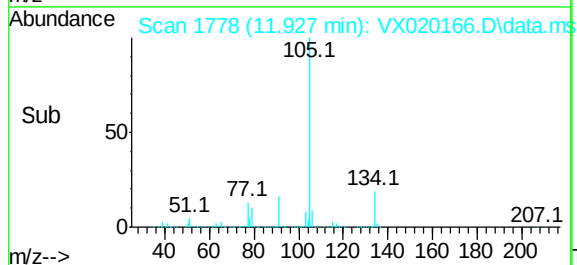
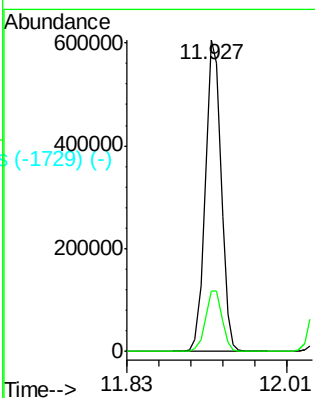
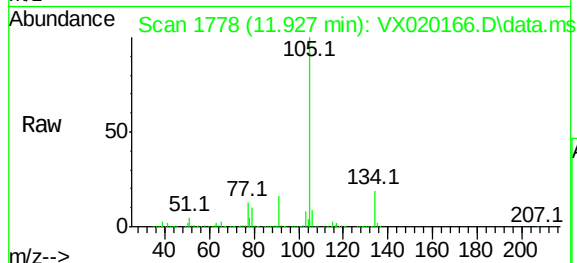
Tgt Ion:	105	Resp:	655917
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.3





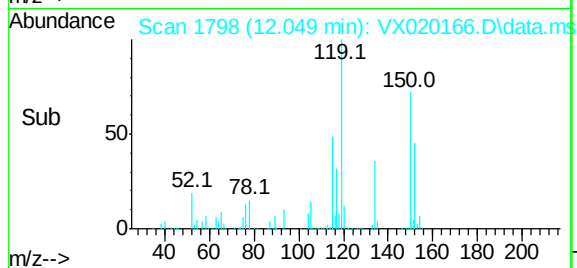
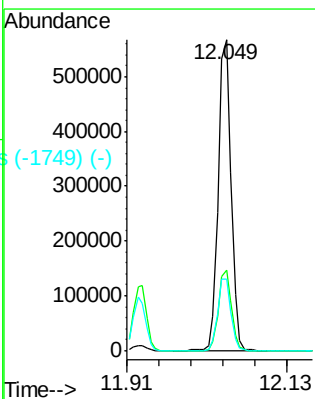
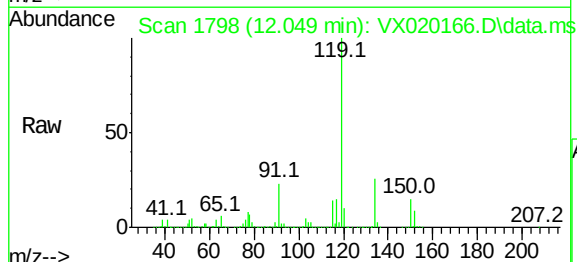
#85
 sec-Butylbenzene
 Concen: 54.45 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

Tgt Ion:105 Resp: 743235
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 54.62 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

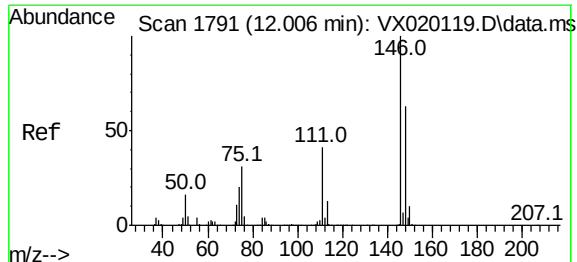
Tgt Ion:119 Resp: 687620
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.7 11.7 35.0



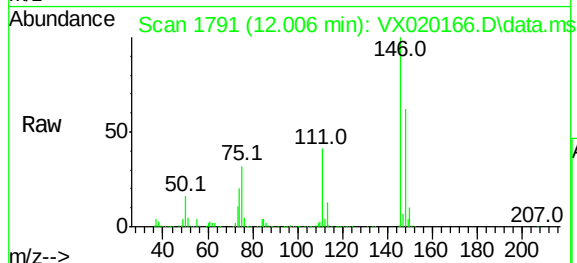
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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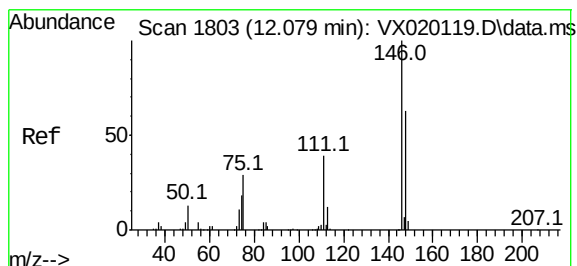
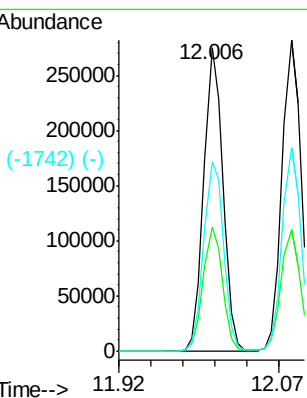
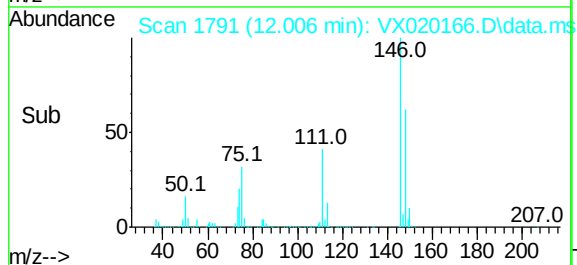
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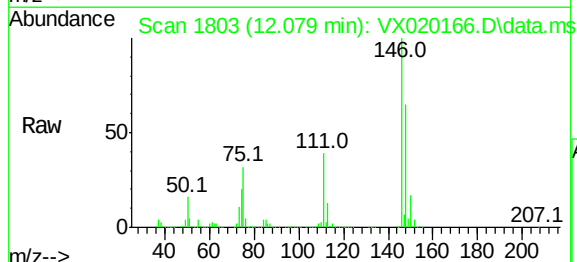
#8785 (-)
1,3-Dichlorobenzene
Concen: 48.46 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00



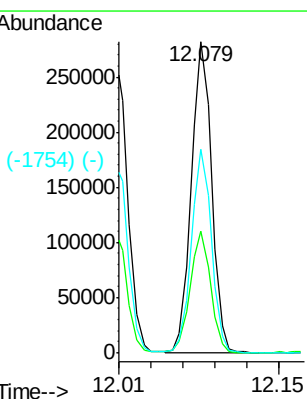
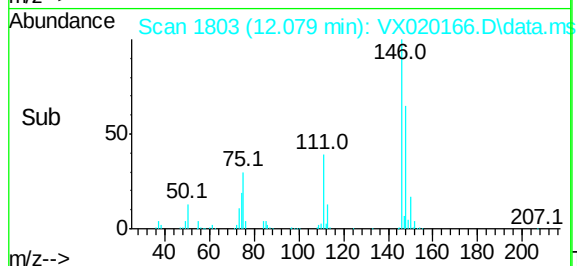
Tgt Ion:146 Resp: 333053
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.8 31.9 95.7



#8788 (-)
1,4-Dichlorobenzene
Concen: 47.55 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00



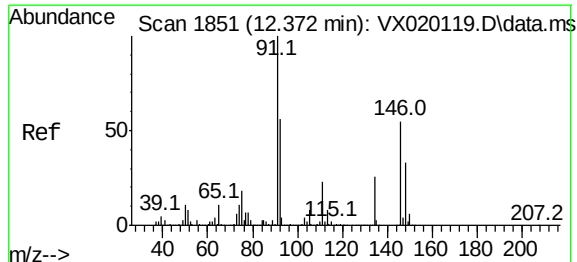
Tgt Ion:146 Resp: 340938
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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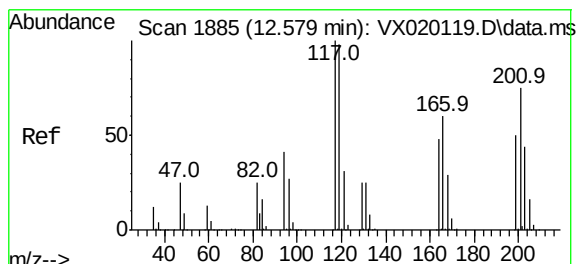
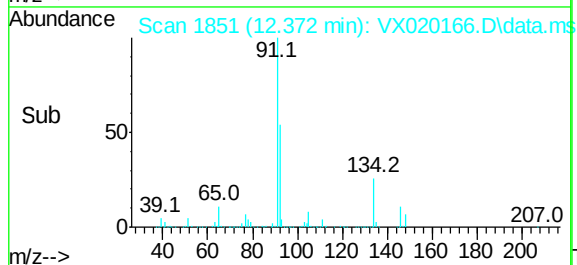
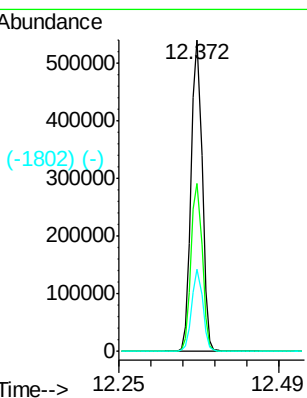
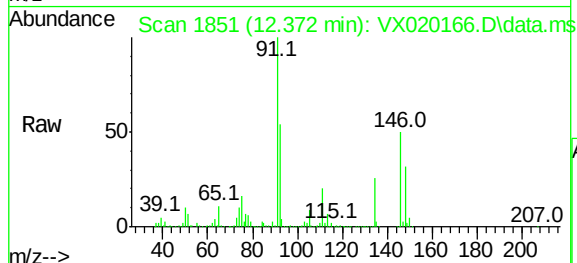
n-Butylbenzene
Concen: 55.78 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	91	Resp:	615245
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

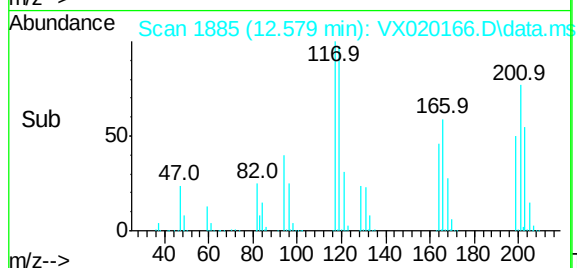
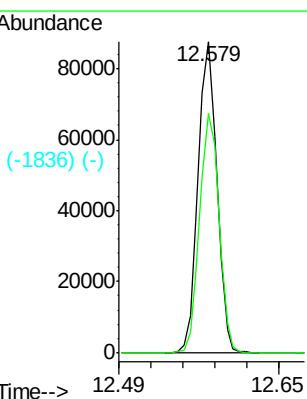
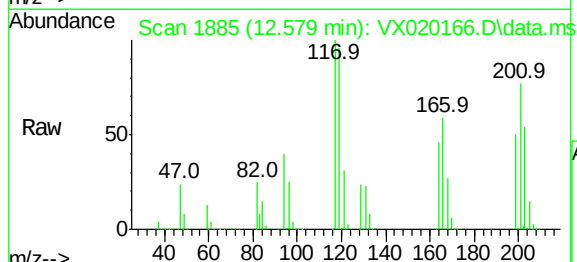
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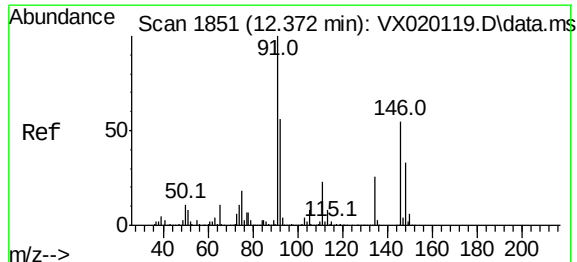
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Hexachloroethane
Concen: 51.48 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	117	Resp:	111801
Ion	Ratio	Lower	Upper
117	100		
201	78.8	40.4	121.2





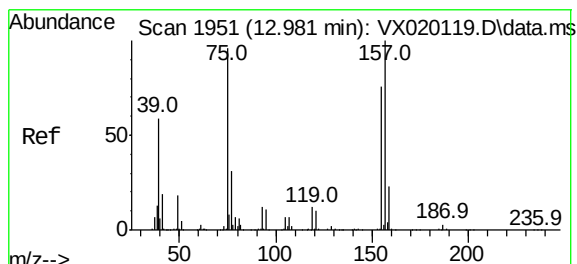
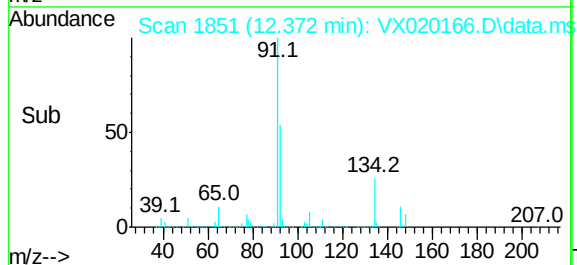
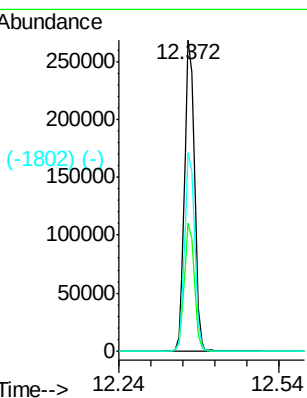
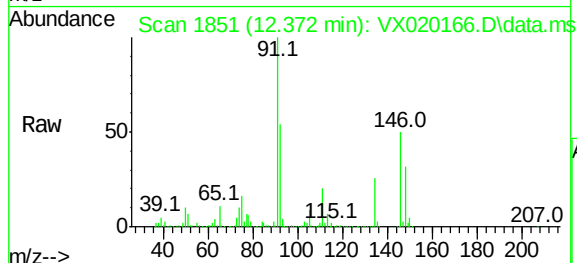
#9144 (-)
1,2-Dichlorobenzene
Concen: 49.53 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	146	Resp:	338712
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

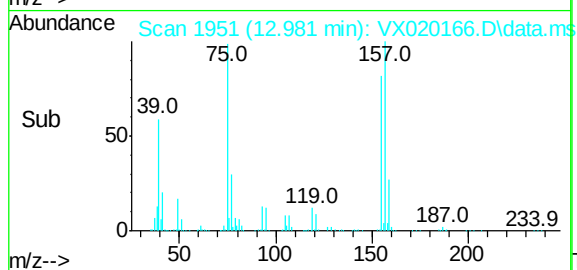
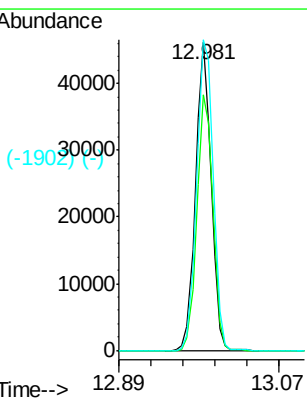
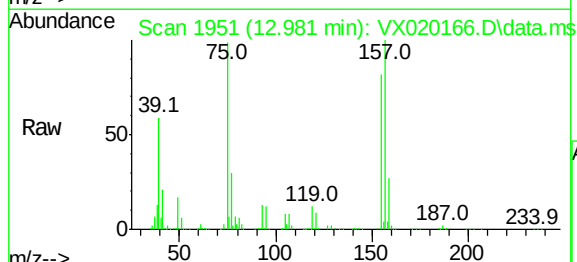
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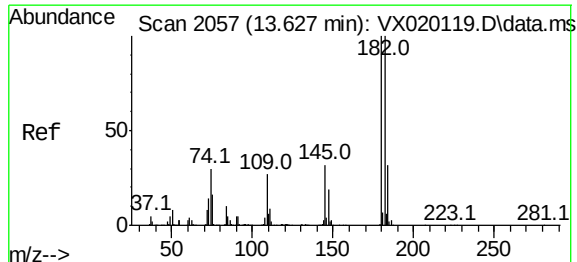
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#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.64 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Tgt Ion:	75	Resp:	56124
Ion	Ratio	Lower	Upper
75	100		
155	84.8	45.3	135.9
157	106.8	57.7	173.1



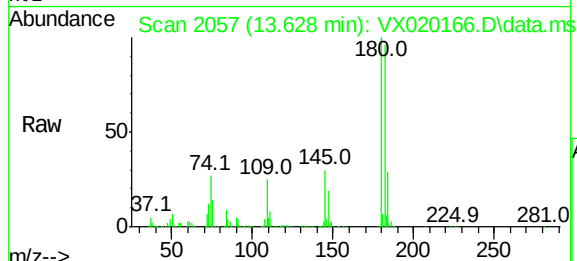


#9050 (-)
 1,2,4-Trichlorobenzene
 Concen: 52.95 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

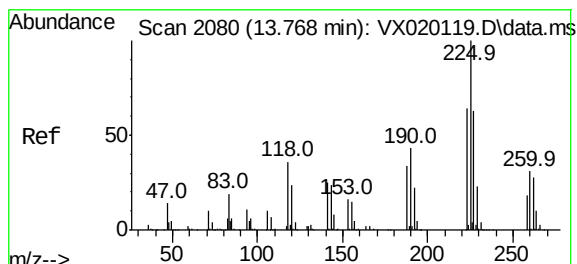
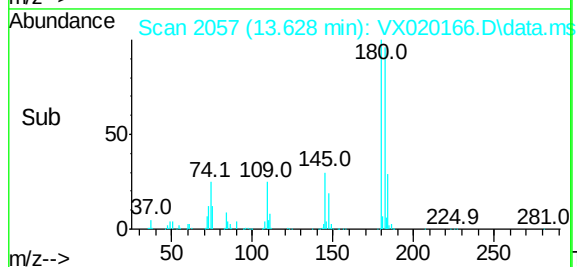
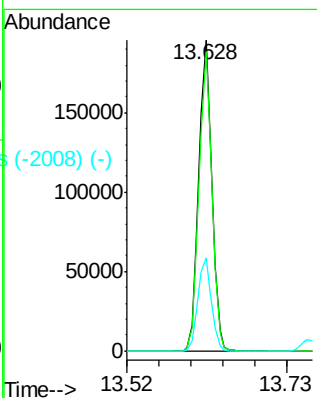
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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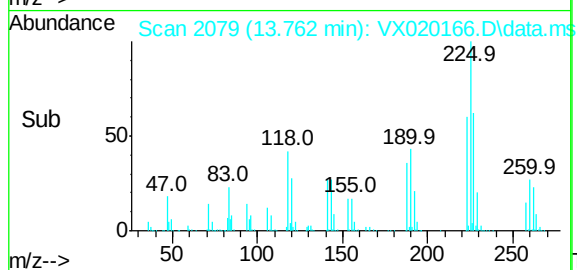
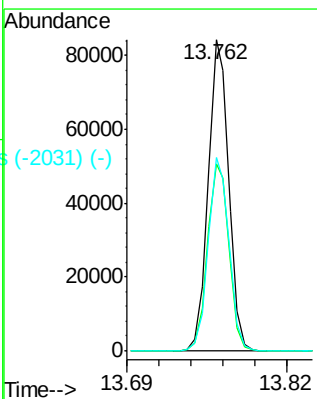
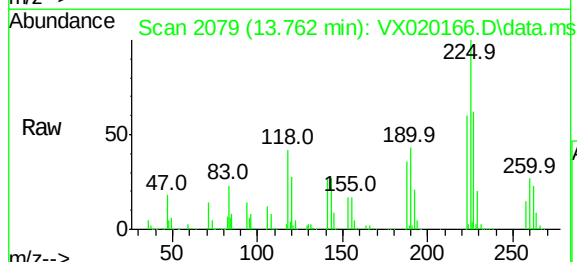


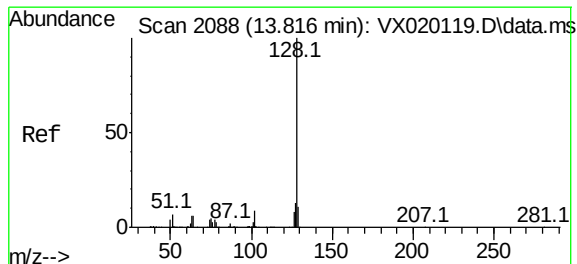
Tgt Ion:	180	Resp:	232831
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.7	143.1
145	30.5	15.0	45.0



#9073 (-)
 Hexachlorobutadiene
 Concen: 55.30 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020166.D
 Acq: 19 Dec 2020 13:00

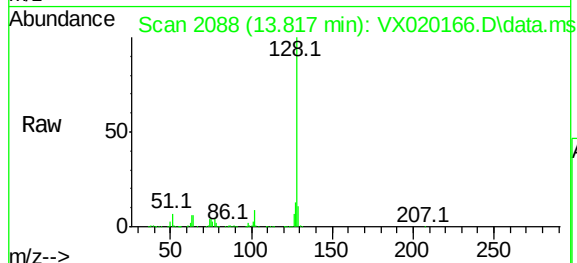
Tgt Ion:	225	Resp:	102634
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	63.0	31.6	95.0





#95 (-)
Naphthalene
Concen: 53.48 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

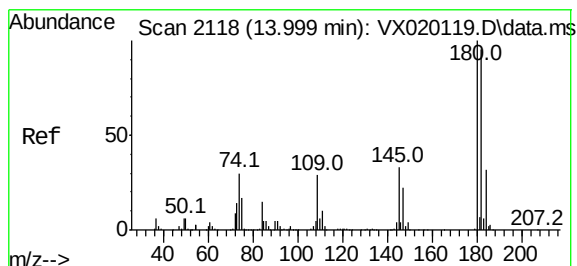
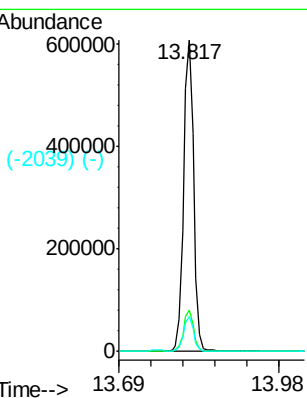
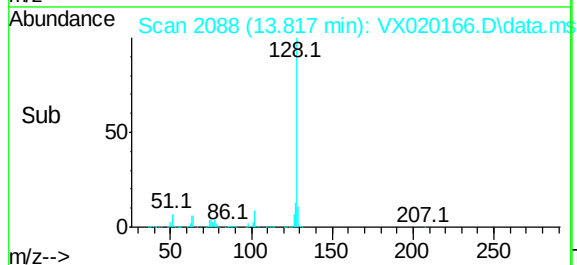


Tgt Ion:128 Resp: 744722

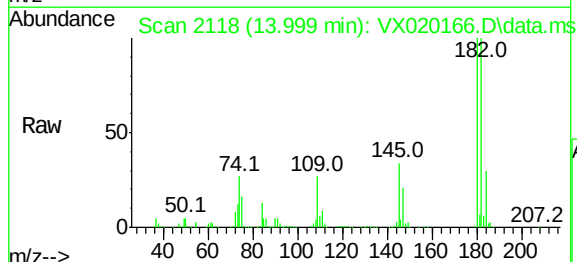
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:56:38 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 51.28 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020166.D
Acq: 19 Dec 2020 13:00



Tgt Ion:180 Resp: 223076

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.6	142.9
145	33.3	16.1	48.3

