

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020312.D
 Acq On : 22 Dec 2020 18:36
 Operator : JC/MD
 Sample : L5123-16MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MS

Manual Integrations
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 12/23/2020 12:31:18 PM

Quant Time: Dec 23 00:34:13 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	5.629	168	247305	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	411753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	386816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195376	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	160456	48.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.80%
35) Dibromofluoromethane	5.464	113	129424	49.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.28%
50) Toluene-d8	8.695	98	488226	48.15	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.30%
62) 4-Bromofluorobenzene	11.122	95	193395	49.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.68%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	132401	49.29	ug/l	100
3) Chloromethane	1.313	50	146051	46.89	ug/l	99
4) Vinyl Chloride	1.392	62	161279	47.54	ug/l	100
5) Bromomethane	1.624	94	48185	44.33	ug/l	96
6) Chloroethane	1.703	64	103112	48.81	ug/l	99
7) Trichlorofluoromethane	1.910	101	213281	48.89	ug/l	100
8) Diethyl Ether	2.166	74	89428	47.10	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	134306	54.40	ug/l	99
10) Methyl Iodide	2.489	142	156742	47.30	ug/l	100
11) Tert butyl alcohol	3.020	59	189583	255.39	ug/l	99
12) 1,1-Dichloroethene	2.349	96	134302	53.16	ug/l	95
13) Acrolein	2.270	56	162286	349.86	ug/l	99
14) Allyl chloride	2.703	41	214748	47.90	ug/l	97
15) Acrylonitrile	3.117	53	441566	258.55	ug/l	99
16) Acetone	2.422	43	348818	230.75	ug/l	100
17) Carbon Disulfide	2.544	76	359162	48.13	ug/l	100
18) Methyl Acetate	2.751	43	166280	49.32	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	471234	49.83	ug/l	100
20) Methylene Chloride	2.831	84	158804	46.60	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	145082	47.33	ug/l	98
22) Diisopropyl ether	3.824	45	451856	49.38	ug/l	95
23) Vinyl Acetate	3.782	43	1867122	239.39	ug/l	99
24) 1,1-Dichloroethane	3.666	63	266573	49.46	ug/l	99
25) 2-Butanone	4.635	43	562417	255.63	ug/l	100
26) 2,2-Dichloropropane	4.550	77	188297	42.34	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	174346	50.39	ug/l	98
28) Bromochloromethane	4.977	49	113329	47.22	ug/l	96
29) Tetrahydrofuran	5.086	42	364904	263.64	ug/l	99
30) Chloroform	5.178	83	278559	50.76	ug/l	98
31) Cyclohexane	5.544	56	226464	49.54	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	232608	50.83	ug/l	100
36) 1,1-Dichloropropene	5.763	75	198596	48.80	ug/l	98
37) Ethyl Acetate	4.794	43	208405	49.28	ug/l	99
38) Carbon Tetrachloride	5.751	117	198316	51.24	ug/l	94
39) Methylcyclohexane	7.440	83	228528	48.65	ug/l	98
40) Benzene	6.111	78	613995	48.47	ug/l	100
41) Methacrylonitrile	5.001	41	117609	52.20	ug/l	99

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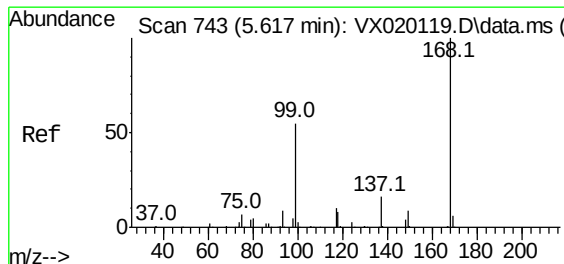
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	212588	48.92	ug/l	100
43) Isopropyl Acetate	6.409	43	329604	49.37	ug/l	99
44) Trichloroethene	7.190	130	1071655	327.28	ug/l	99
45) 1,2-Dichloropropane	7.488	63	157457	49.18	ug/l	99
46) Dibromomethane	7.635	93	104471	47.71	ug/l	100
47) Bromodichloromethane	7.872	83	210041	50.31	ug/l	99
48) Methyl methacrylate	7.744	41	170948	52.25	ug/l	98
49) 1,4-Dioxane	7.714	88	87926	1148.09	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1108556	268.20	ug/l	100
52) Toluene	8.763	92	381502	49.35	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	228243	49.70	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	245388	48.67	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	160163	50.24	ug/l	98
56) Ethyl methacrylate	9.159	69	245733	52.66	ug/l	99
57) 1,3-Dichloropropane	9.354	76	267649	49.31	ug/l	99
59) 2-Hexanone	9.470	43	871801	276.79	ug/l	99
60) Dibromochloromethane	9.561	129	162036	51.22	ug/l	100
61) 1,2-Dibromoethane	9.653	107	166378	49.98	ug/l	100
64) Tetrachloroethene	9.317	164	135794	46.59	ug/l	97
65) Chlorobenzene	10.122	112	404340	48.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	152122	51.08	ug/l	99
67) Ethyl Benzene	10.232	91	734236	50.61	ug/l	100
68) m/p-Xylenes	10.342	106	548839	101.34	ug/l	98
69) o-Xylene	10.683	106	264830	50.81	ug/l	99
70) Styrene	10.695	104	451781	51.27	ug/l	99
71) Bromoform	10.841	173	121802	52.82	ug/l #	99
73) Isopropylbenzene	11.000	105	699841	49.63	ug/l	100
74) N-ethyl acetate	10.878	43	287524	50.59	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	253828	49.57	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	242357m	50.36	ug/l	
77) Bromobenzene	11.238	156	176534	47.36	ug/l	97
78) n-propylbenzene	11.341	91	808896	49.78	ug/l	99
79) 2-Chlorotoluene	11.402	91	501319	49.47	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	600326	50.23	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	81730	50.38	ug/l	97
82) 4-Chlorotoluene	11.494	91	582241	49.19	ug/l	99
83) tert-Butylbenzene	11.756	119	581193	50.67	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	613990	50.61	ug/l	99
85) sec-Butylbenzene	11.927	105	675939	51.07	ug/l	100
86) p-Isopropyltoluene	12.049	119	616661	50.52	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	312837	46.95	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	320922	46.16	ug/l	100
89) n-Butylbenzene	12.372	91	532585	49.80	ug/l	100
90) Hexachloroethane	12.579	117	104706	49.72	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	316439	47.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	55598	51.74	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	197020	46.21	ug/l	98
94) Hexachlorobutadiene	13.762	225	83358	46.75	ug/l	96
95) Naphthalene	13.816	128	696200	51.56	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	201125	47.68	ug/l	97

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



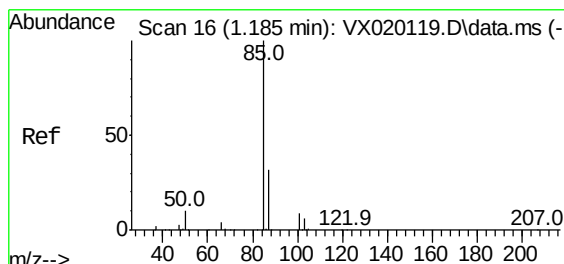
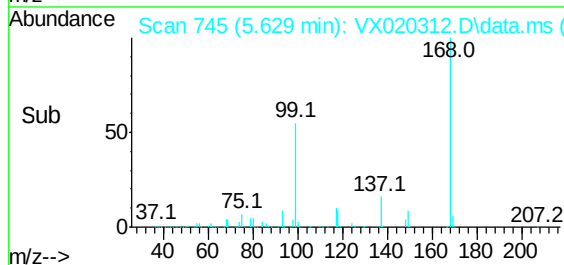
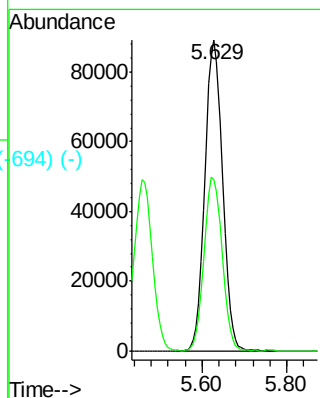
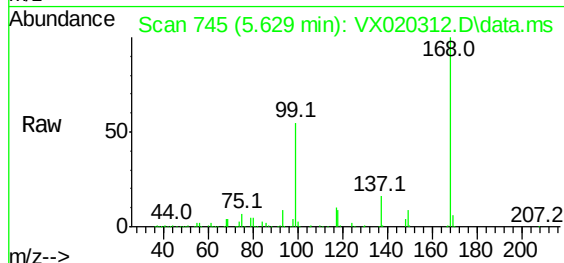
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion: 168 Resp: 247305
 Ion Ratio Lower Upper
 168 100
 99 54.8 45.8 68.6

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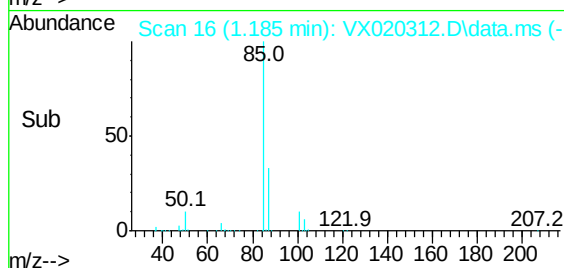
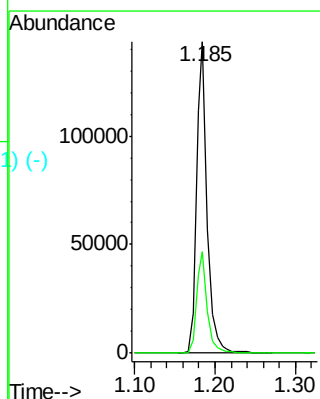
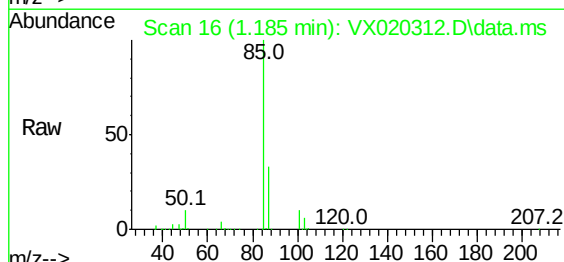
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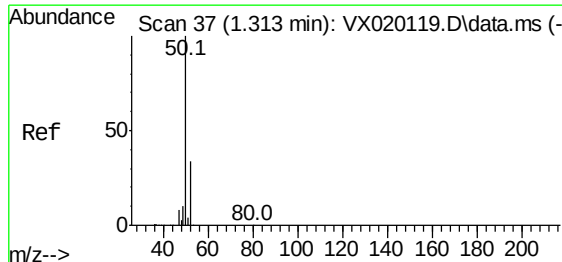
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Dichlorodifluoromethane
 Concen: 49.29 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

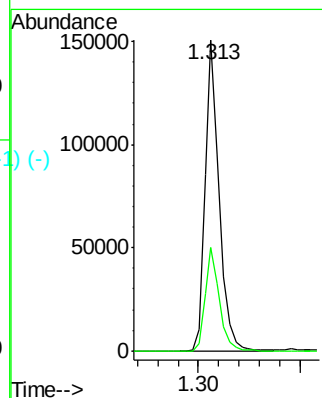
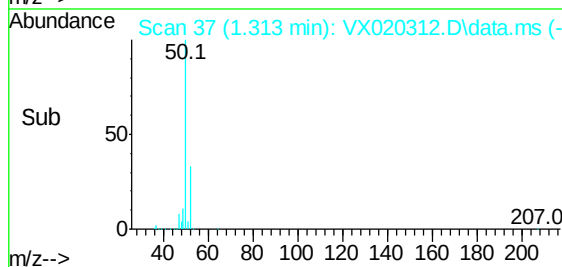
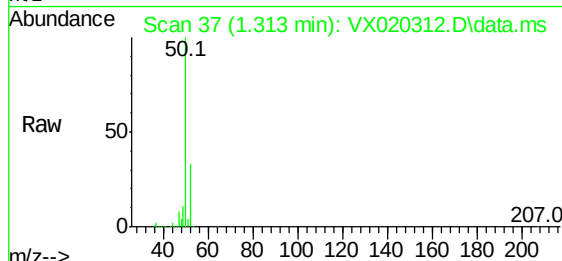
Tgt Ion: 85 Resp: 132401
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.4 49.2





Chloromethane
 Concen: 46.89 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

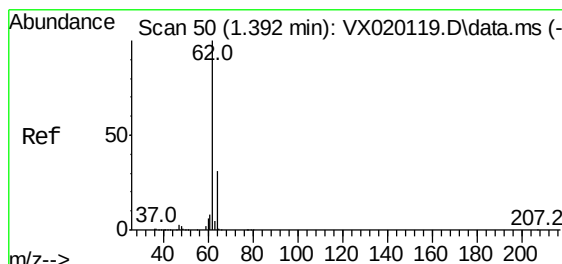
Tgt Ion: 50 Resp: 146051
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.4 39.6



Instrument :
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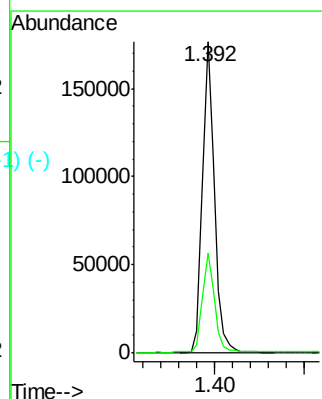
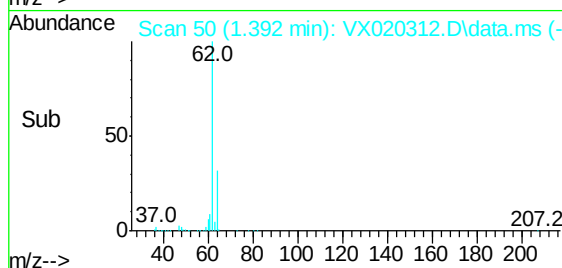
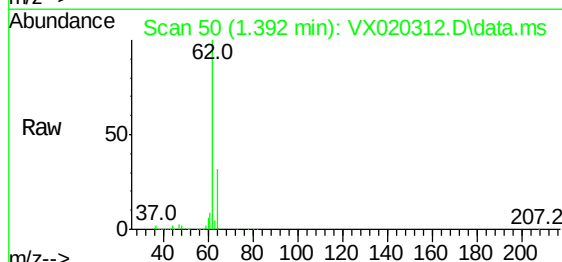
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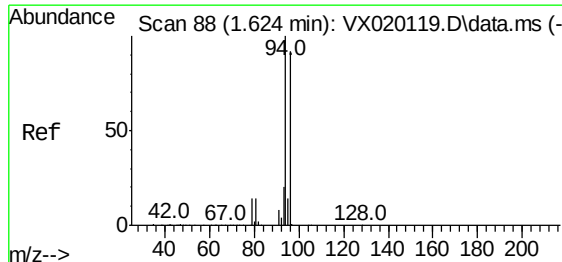
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Vinyl Chloride
 Concen: 47.54 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion: 62 Resp: 161279
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.7 38.5





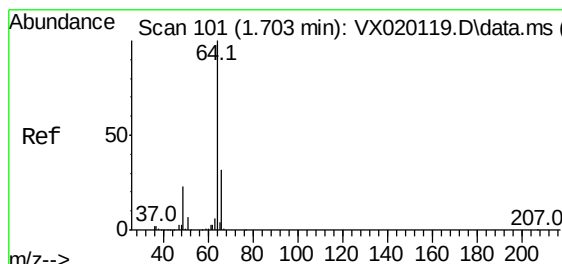
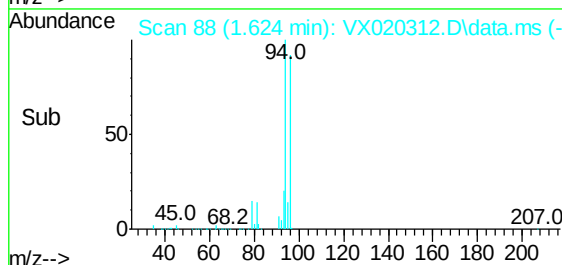
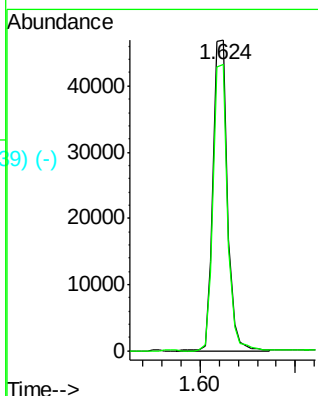
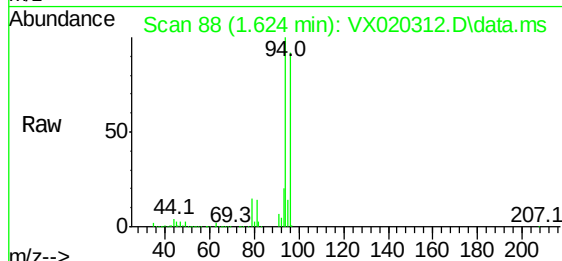
Bromomethane
Concen: 44.33 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 94 Resp: 48185
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

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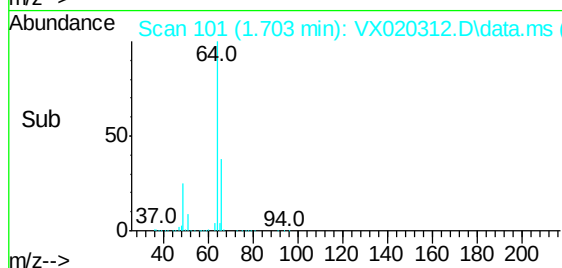
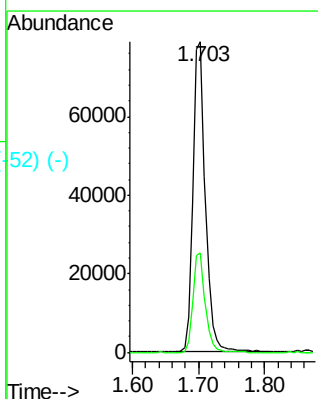
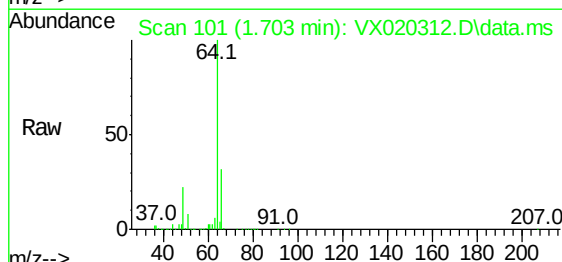
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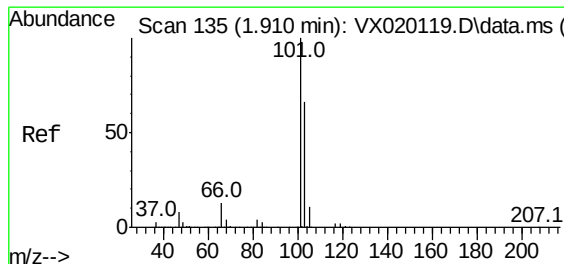
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Chloroethane
Concen: 48.81 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 64 Resp: 103112
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





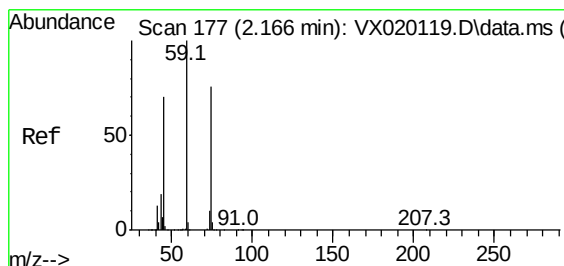
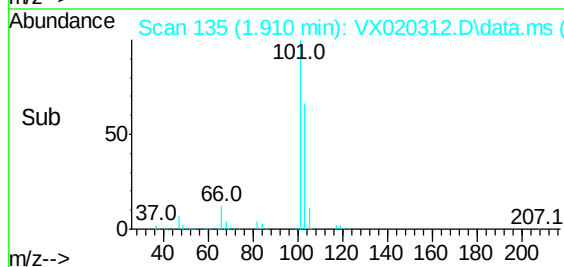
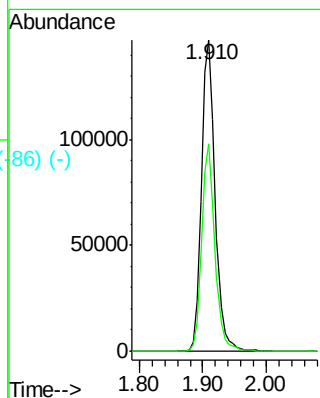
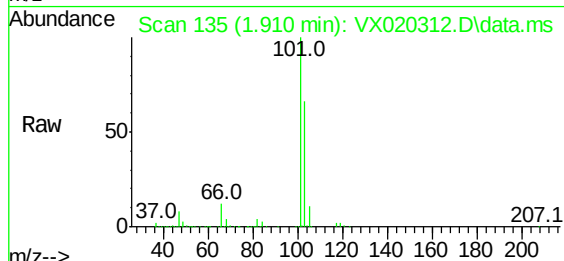
Trichlorofluoromethane
Concen: 48.89 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 101 Resp: 213281
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

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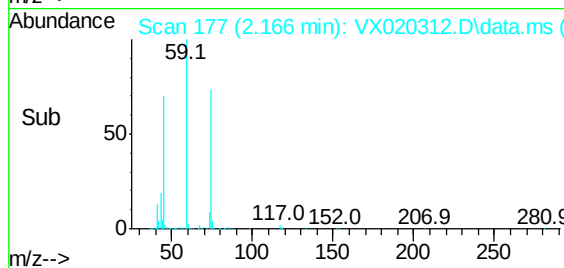
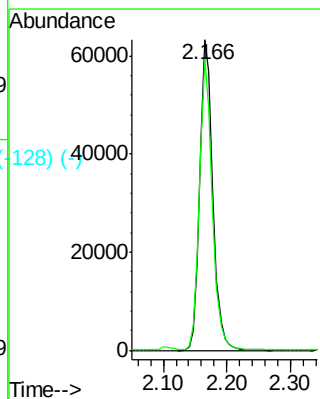
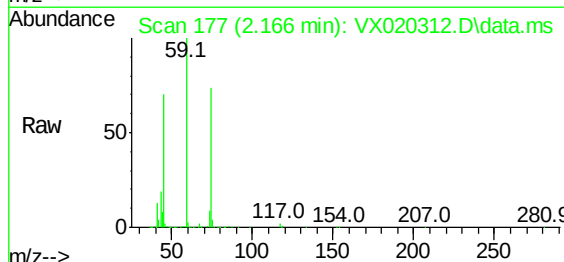
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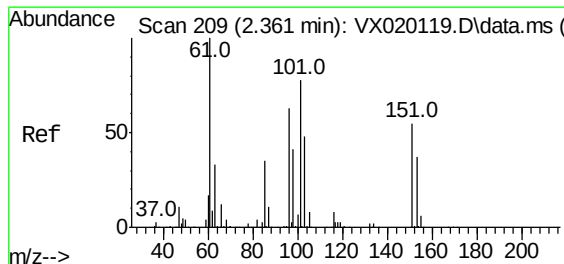
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Diethyl Ether
Concen: 47.10 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 74 Resp: 89428
Ion Ratio Lower Upper
74 100
45 92.5 44.5 133.5





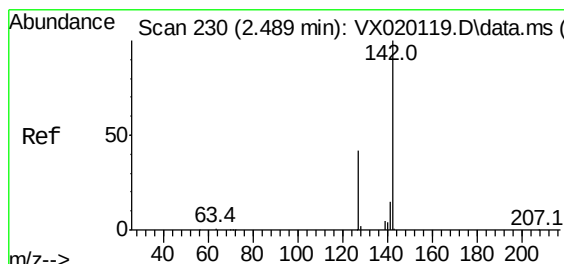
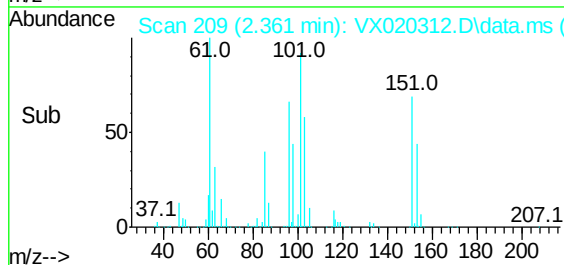
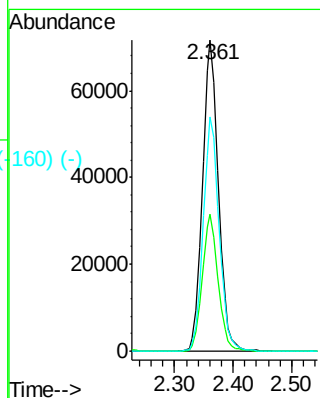
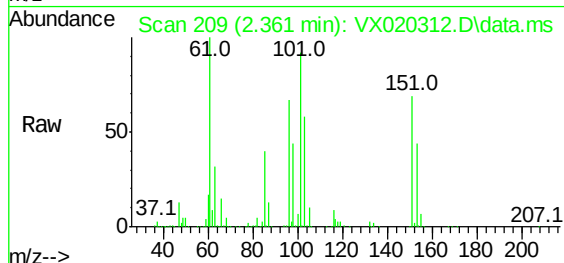
1,1,2-Trichlorotrifluoroethane
Concen: 54.40 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020312.D
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Tgt Ion:101 Resp: 134306
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 75.4 61.4 92.2

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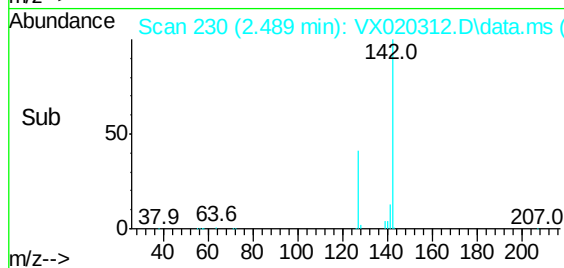
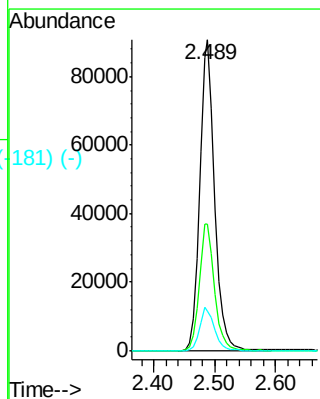
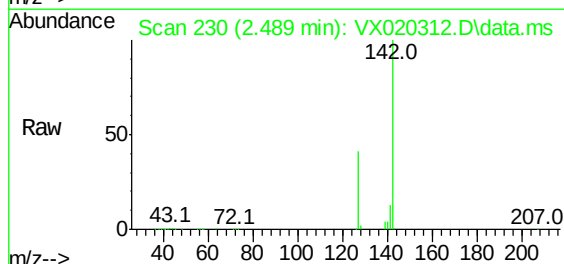
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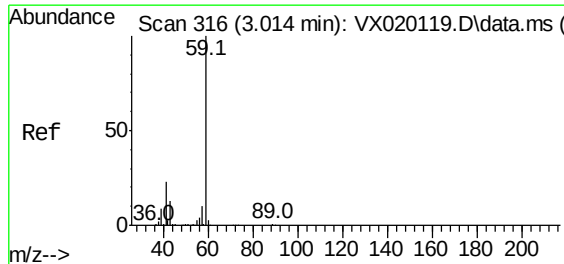
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Methyl Iodide
Concen: 47.30 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:142 Resp: 156742
Ion Ratio Lower Upper
142 100
127 41.7 33.3 49.9
141 13.8 11.4 17.0





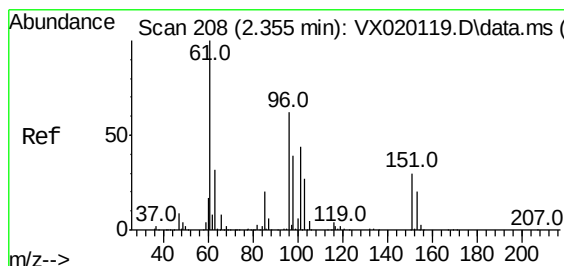
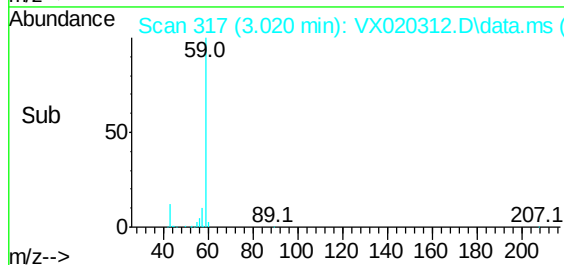
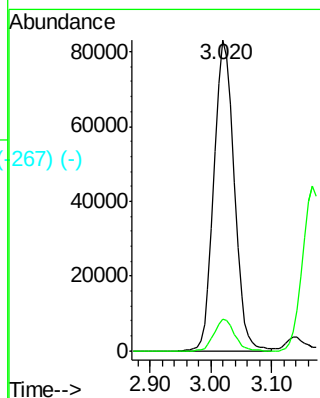
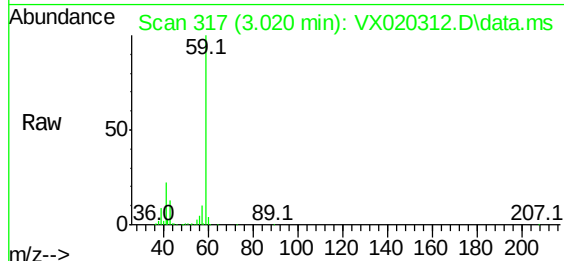
Tert butyl alcohol
Concen: 255.39 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 59 Resp: 189583
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

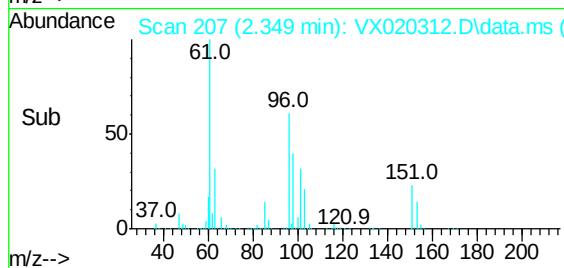
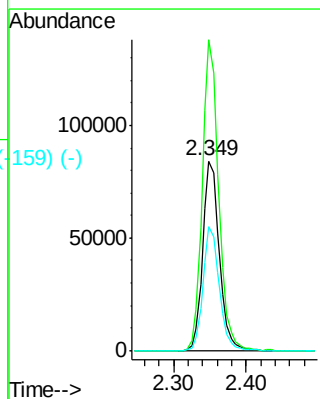
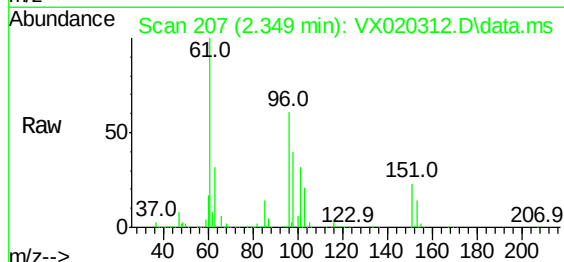
Manual Integrations
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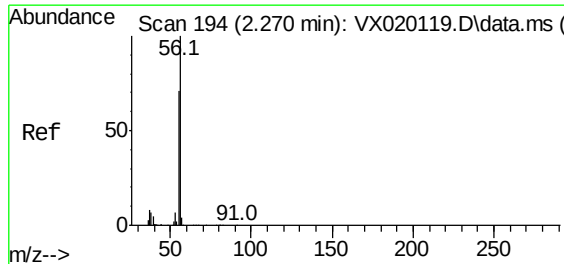
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1,1-Dichloroethene
Concen: 53.16 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 96 Resp: 134302
Ion Ratio Lower Upper
96 100
61 164.1 124.6 187.0
98 65.3 50.6 76.0





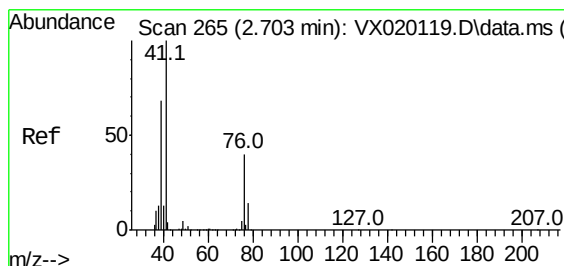
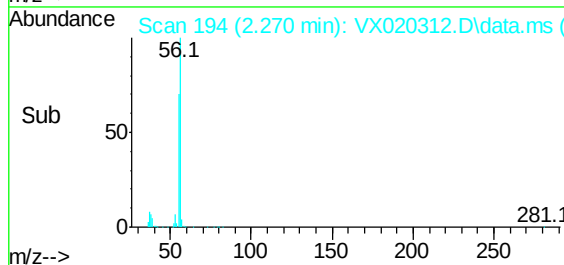
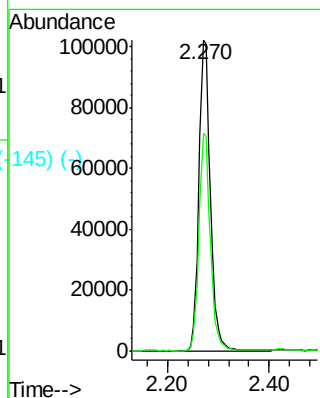
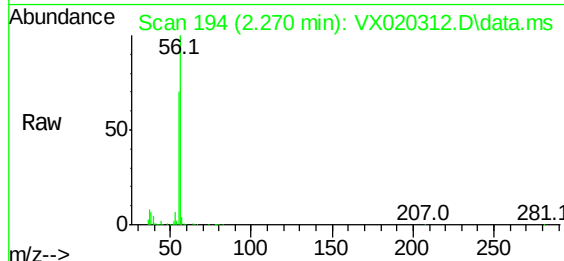
#19
Acrolein
Concen: 349.86 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 56 Resp: 162286
Ion Ratio Lower Upper
56 100
55 69.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

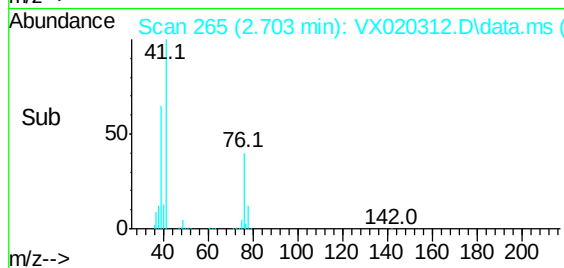
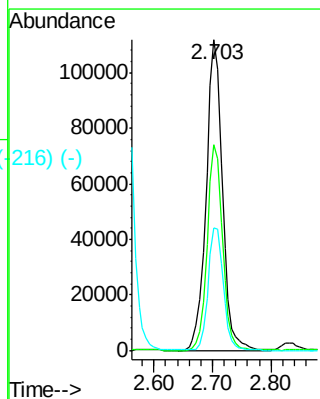
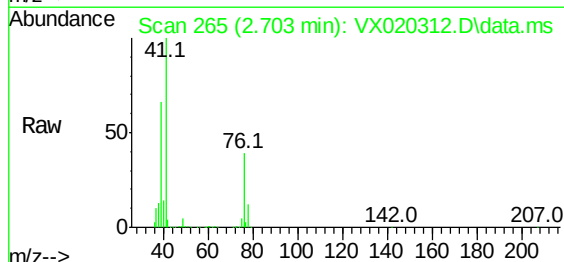
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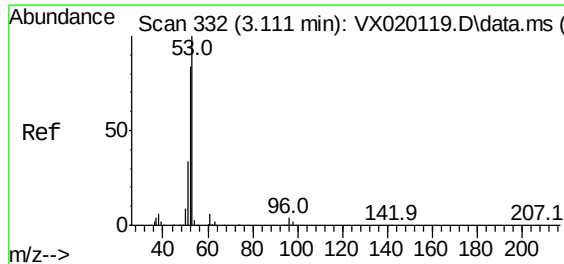
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#204
Allyl chloride
Concen: 47.90 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 41 Resp: 214748
Ion Ratio Lower Upper
41 100
39 62.3 51.6 77.4
76 36.8 30.5 45.7





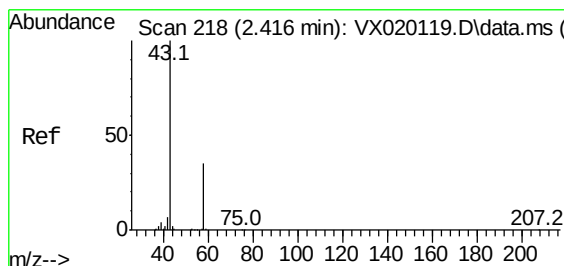
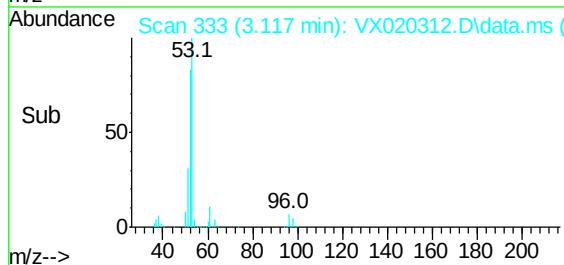
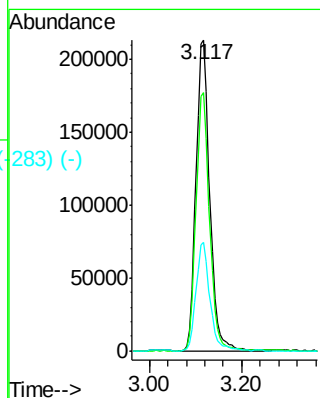
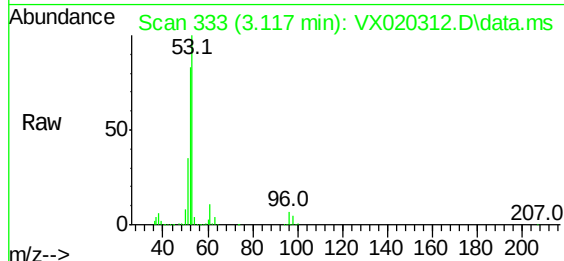
Acrylonitrile
Concen: 258.55 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 53 Resp: 441566
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

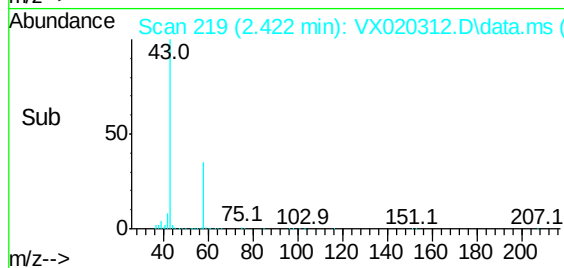
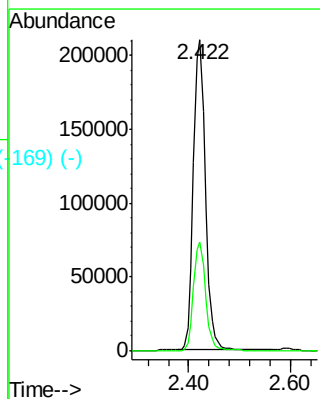
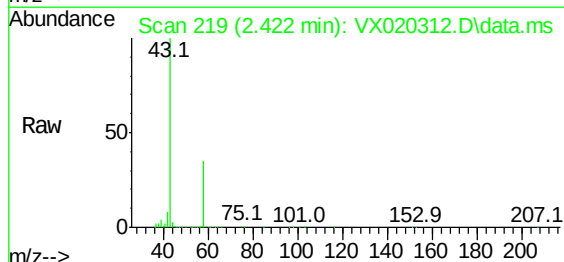
Manual Integrations
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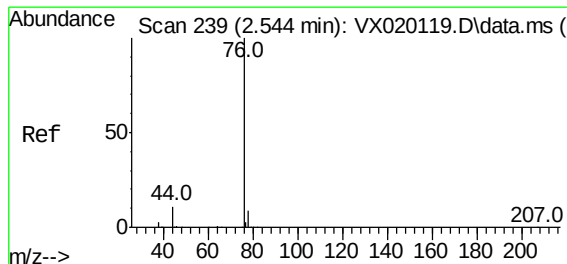
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Acetone
Concen: 230.75 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

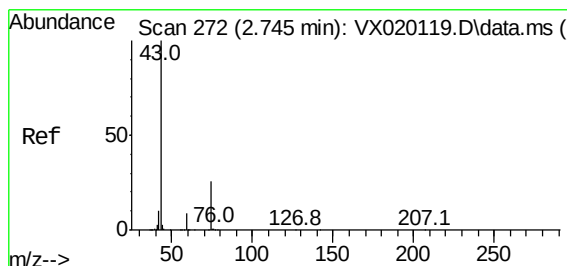
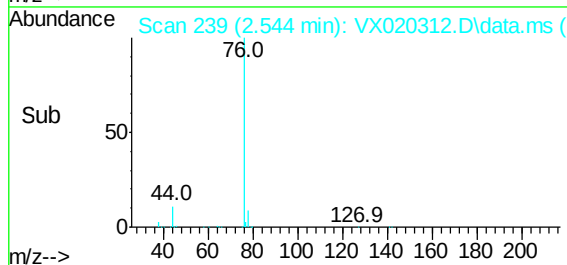
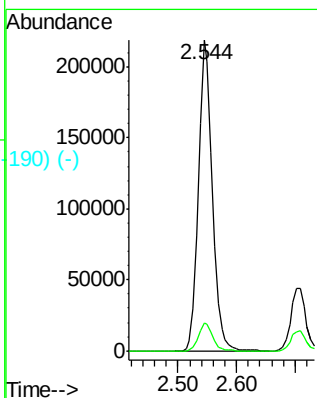
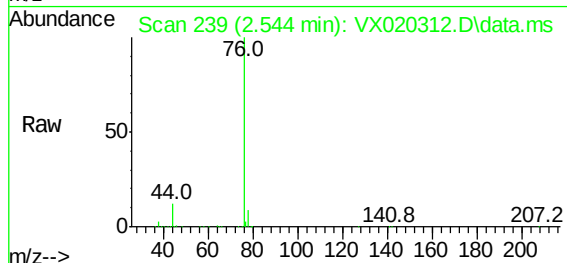
Tgt Ion: 43 Resp: 348818
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8





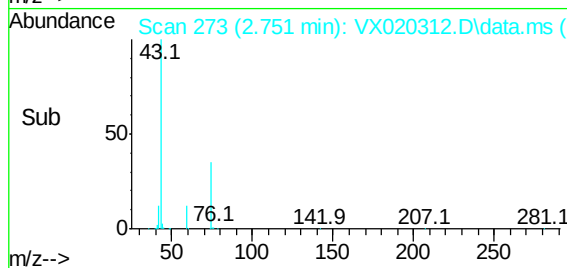
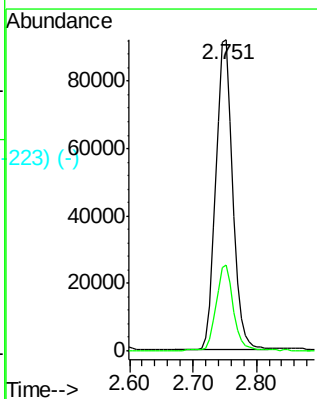
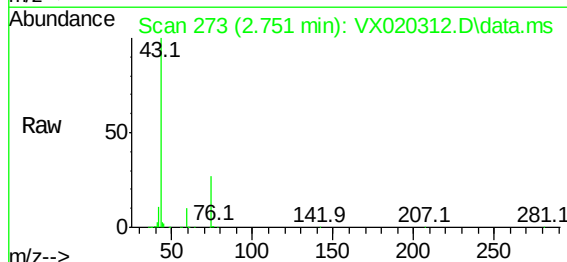
Carbon Disulfide
Concen: 48.13 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 76 Resp: 359162
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



Methyl Acetate
Concen: 49.32 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

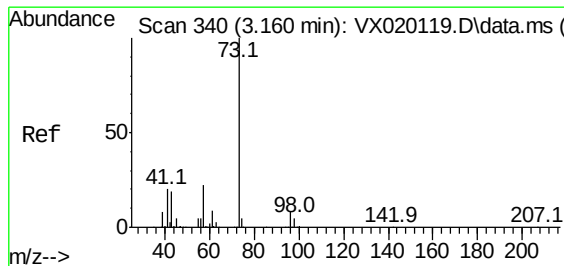
Tgt Ion: 43 Resp: 166280
Ion Ratio Lower Upper
43 100
74 27.8 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

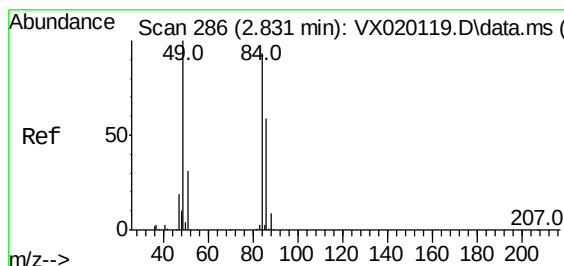
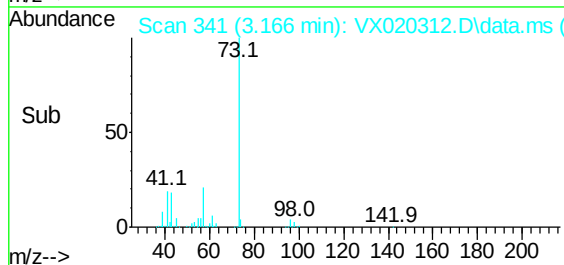
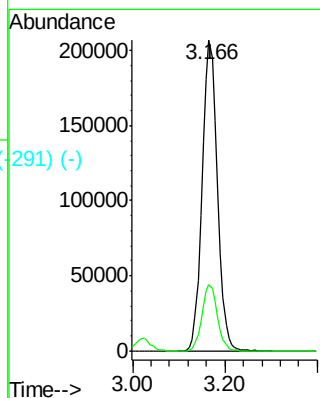
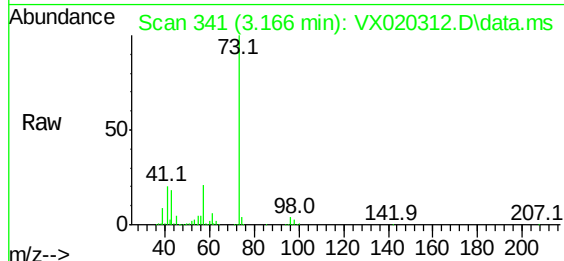
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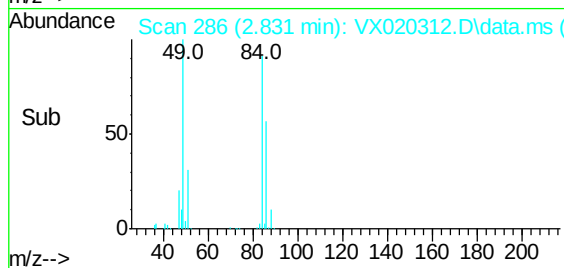
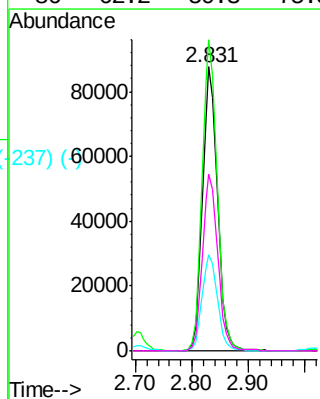
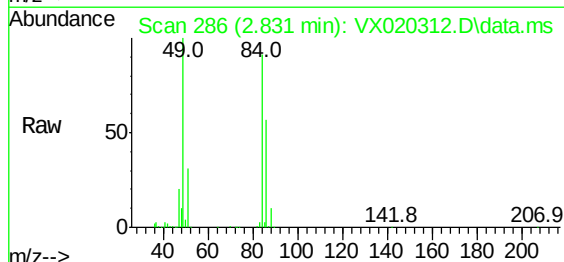
#329 (-)
Methyl tert-butyl Ether
Concen: 49.83 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 73 Resp: 471234
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 46.60 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

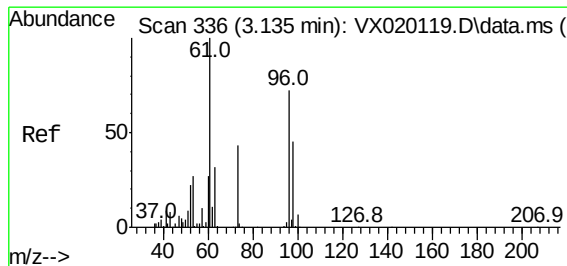
Tgt Ion: 84 Resp: 158804
Ion Ratio Lower Upper
84 100
49 109.5 88.6 132.8
51 33.8 27.0 40.6
86 62.2 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

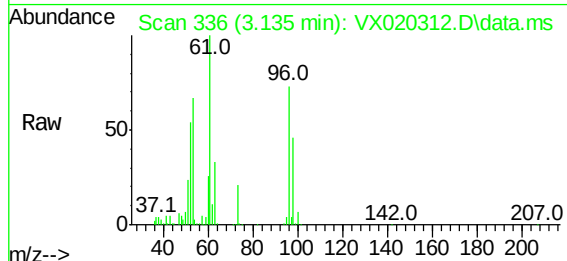
Manual Integrations
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#21 (-)
trans-1,2-Dichloroethene
Concen: 47.33 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

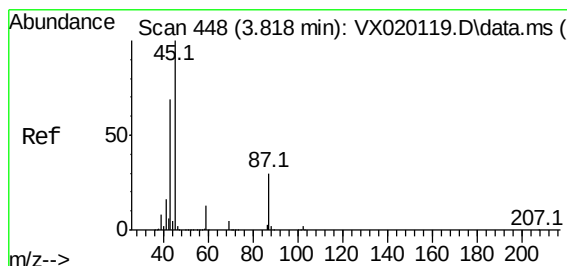
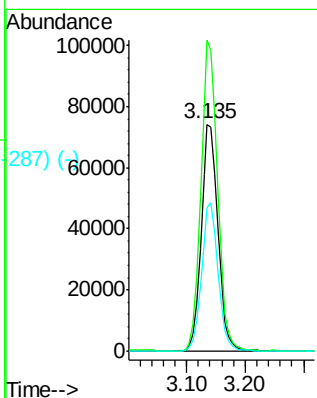
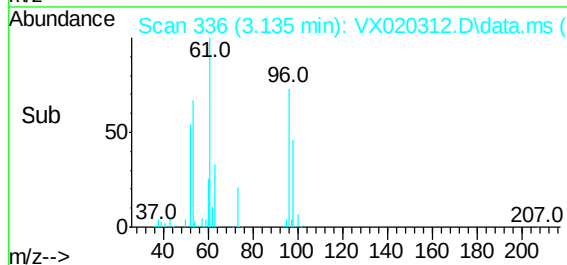
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS



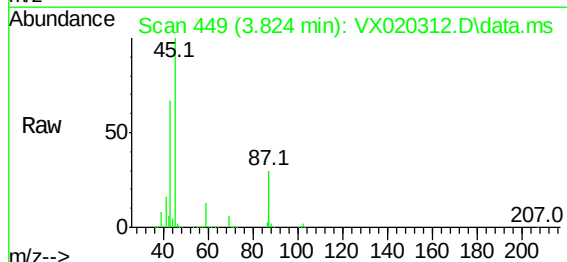
Tgt Ion: 96 Resp: 145082
Ion Ratio Lower Upper
96 100
61 137.1 107.7 161.5
98 63.3 50.4 75.6

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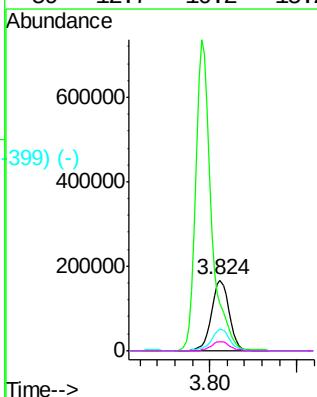
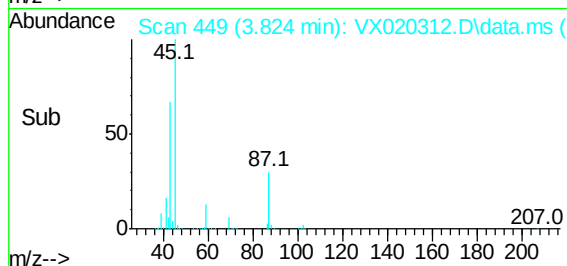
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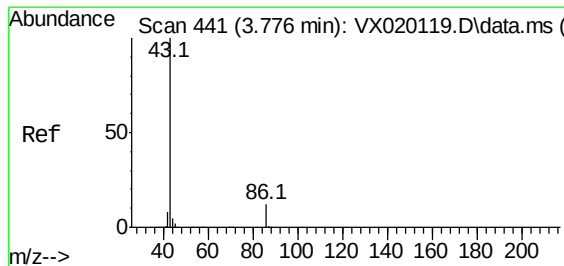


#22 (-)
Diisopropyl ether
Concen: 49.38 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36



Tgt Ion: 45 Resp: 451856
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 30.1 25.4 38.0
59 12.7 10.2 15.2





#23 (-)
Vinyl Acetate
Concen: 239.39 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

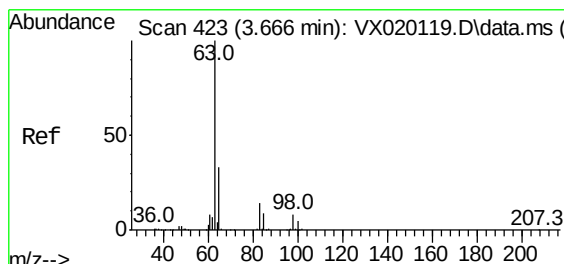
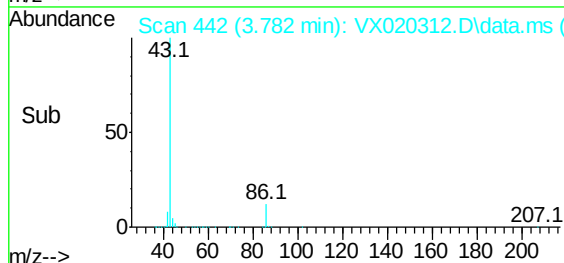
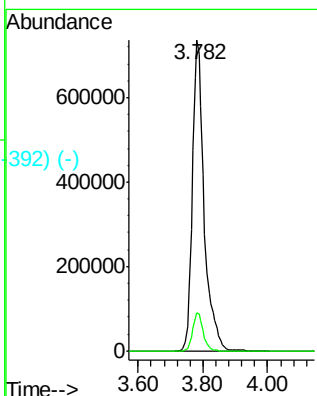
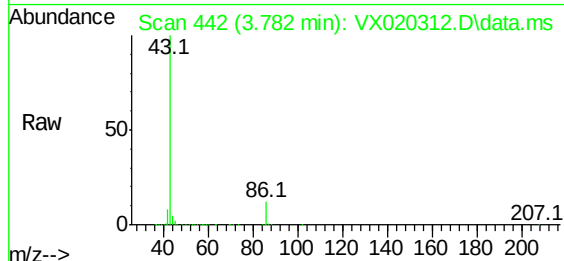
Tgt Ion: 43 Resp: 1867122

Ion	Ratio	Lower	Upper
43	100		
86	12.1	9.9	14.9

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

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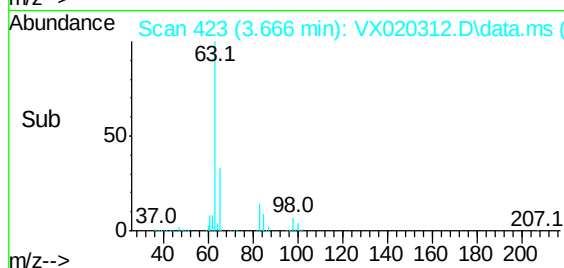
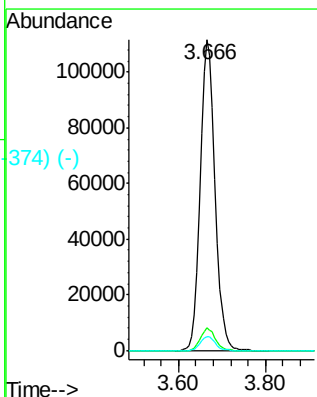
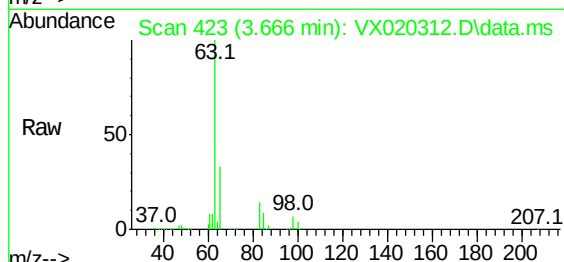
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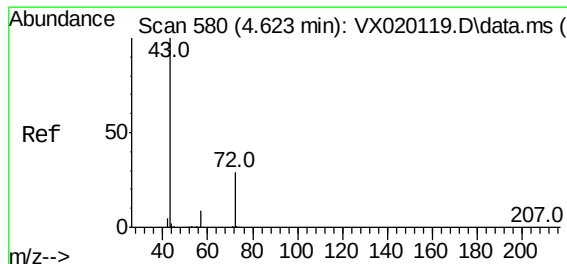


#24 (-)
1,1-Dichloroethane
Concen: 49.46 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 63 Resp: 266573

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.8	11.2
100	4.5	2.5	7.5





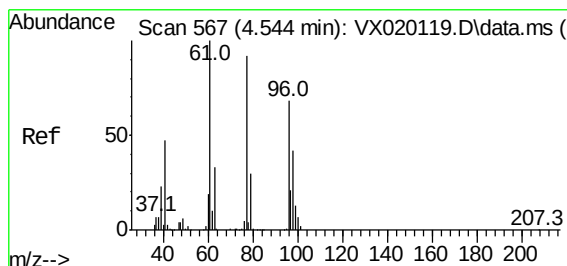
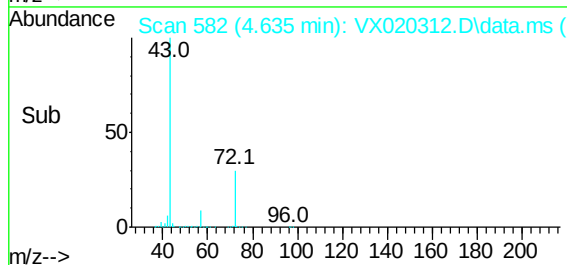
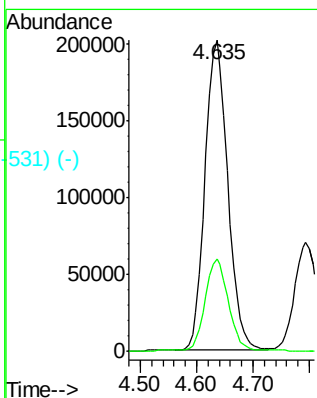
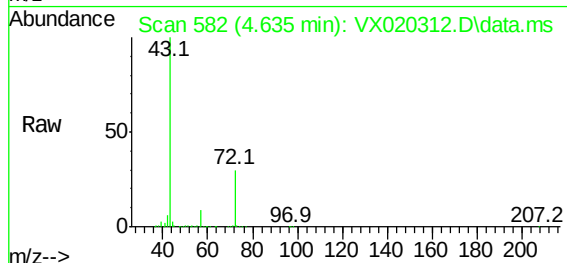
#85 (-)
2-Butanone
Concen: 255.63 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

Tgt Ion: 43 Resp: 562417
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

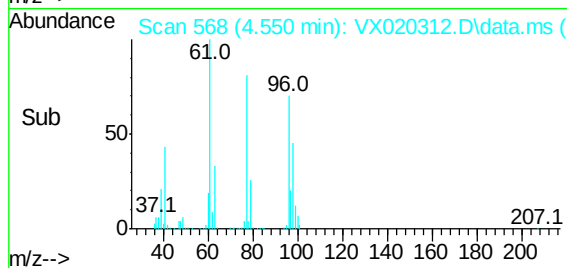
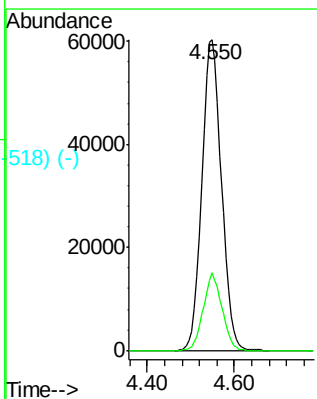
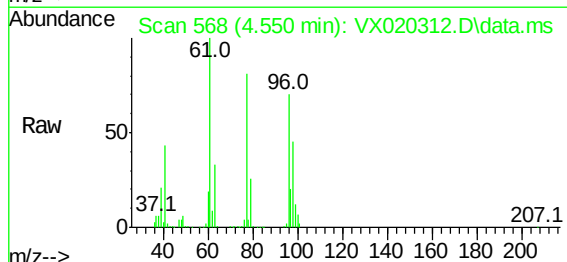
Manual Integrations
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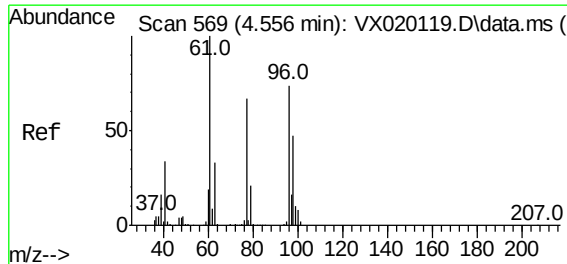
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#26 (-)
2,2-Dichloropropane
Concen: 42.34 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 77 Resp: 188297
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





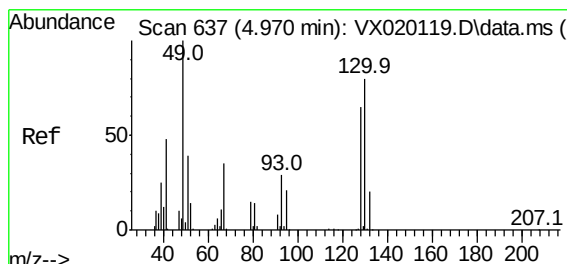
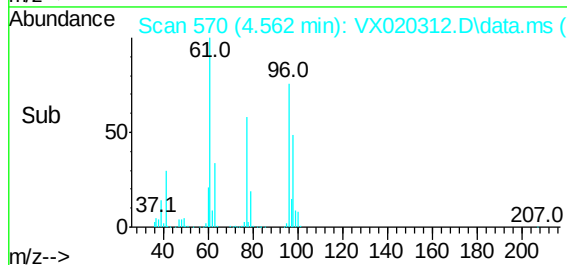
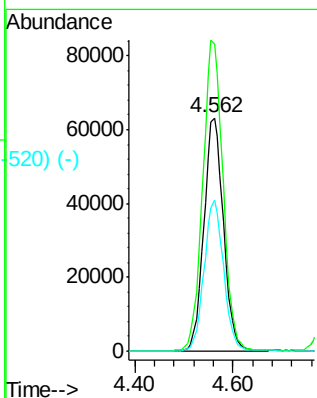
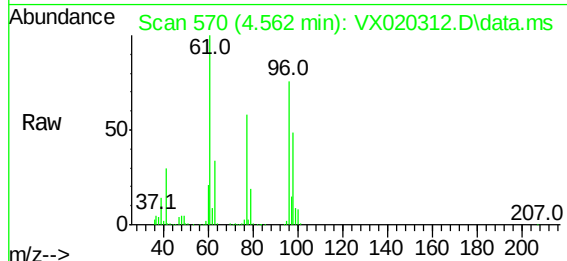
cis-1,2-Dichloroethene
Concen: 50.39 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 96 Resp: 174346
Ion Ratio Lower Upper
96 100
61 138.7 0.0 285.6
98 64.4 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

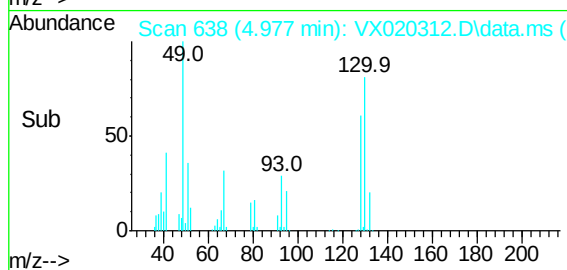
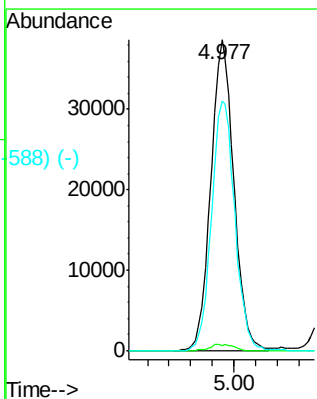
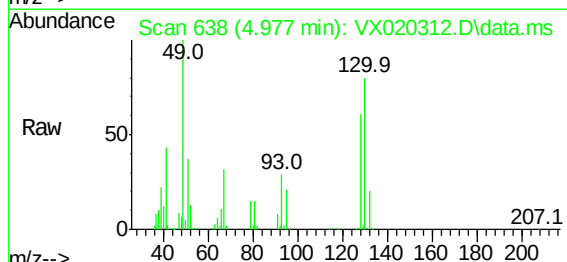
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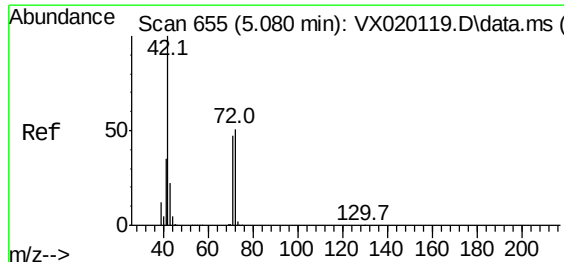
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Bromochloromethane
Concen: 47.22 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

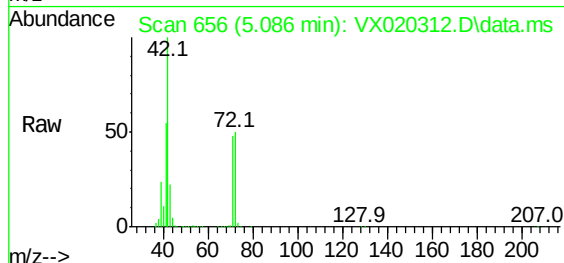
Tgt Ion: 49 Resp: 113329
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 81.5 68.2 102.2





Tetrahydrofuran
Concen: 263.64 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

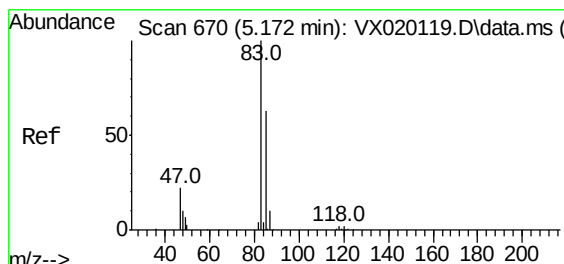
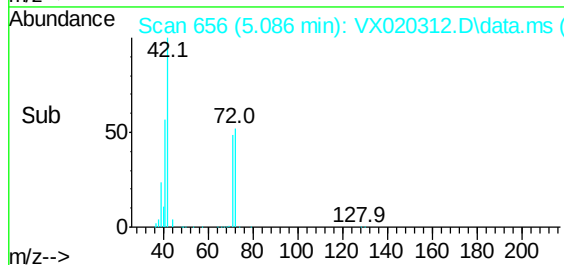
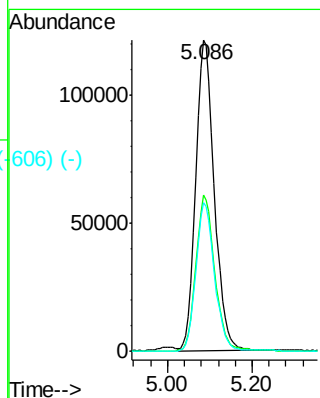
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS



Tgt Ion: 42 Resp: 364904
Ion Ratio Lower Upper
42 100
72 50.7 41.7 62.5
71 47.5 38.4 57.6

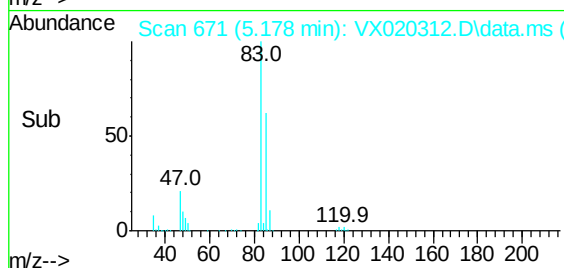
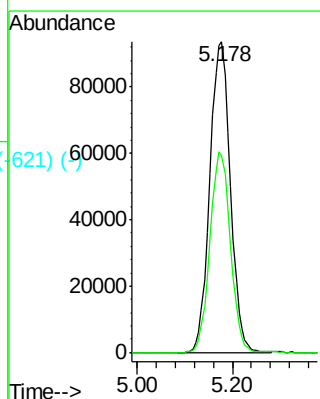
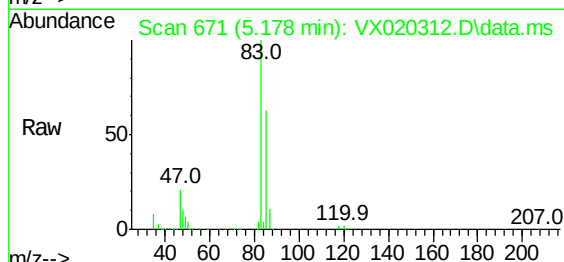
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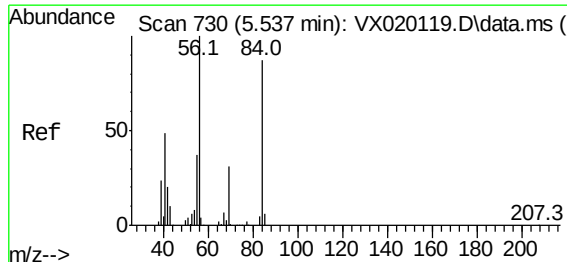
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Chloroform
Concen: 50.76 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 83 Resp: 278559
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0





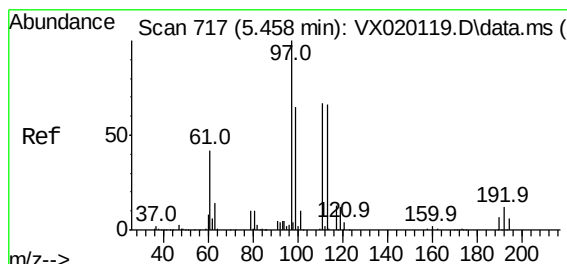
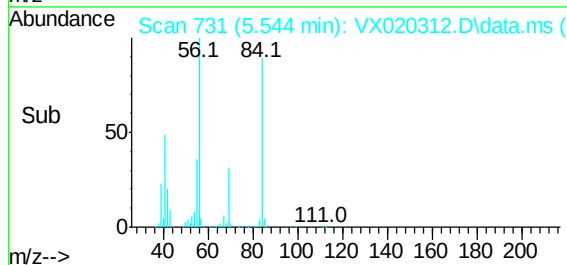
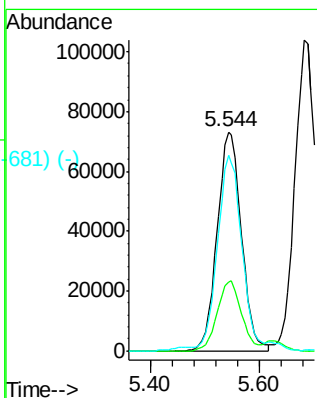
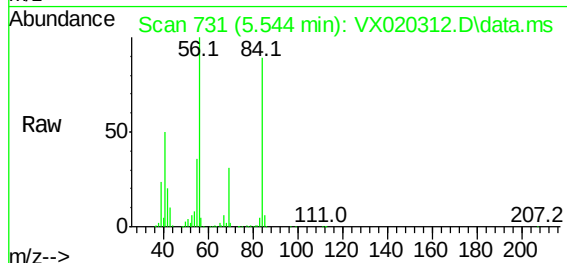
Cyclohexane
Concen: 49.54 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 56 Resp: 226464
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 88.2 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

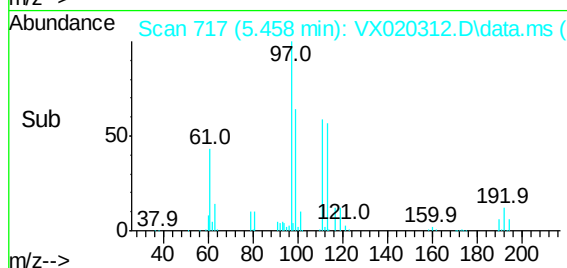
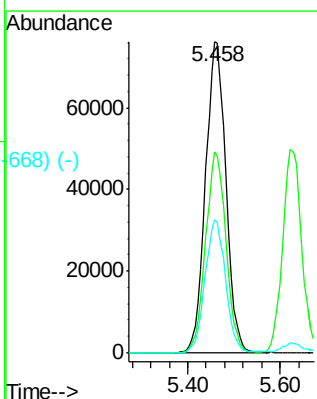
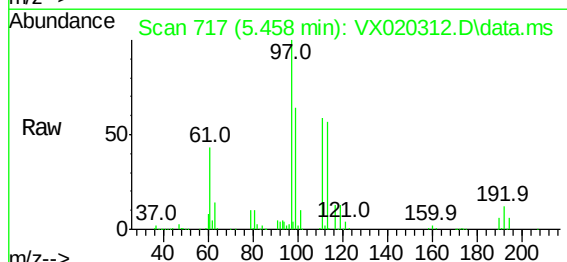
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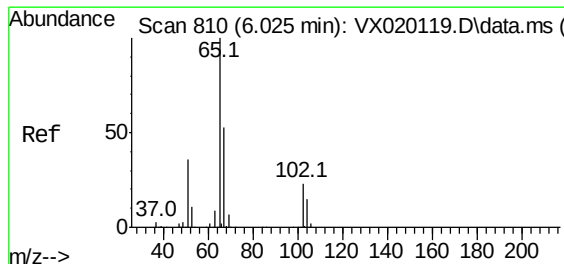
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1,1,1-Trichloroethane
Concen: 50.83 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

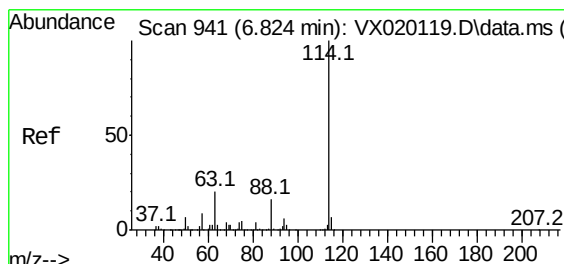
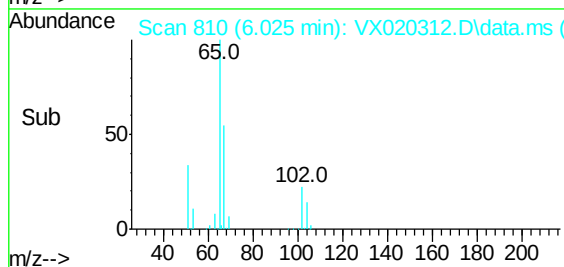
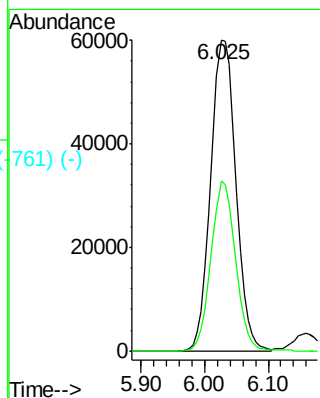
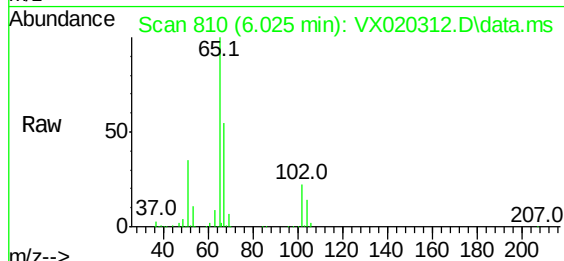
Tgt Ion: 97 Resp: 232608
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 42.9 34.2 51.4





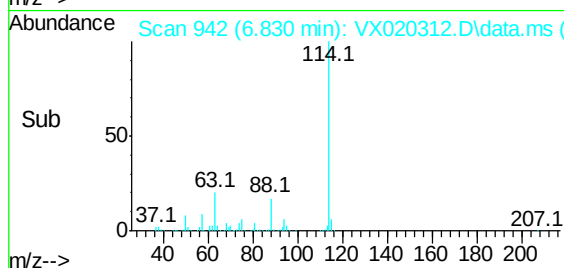
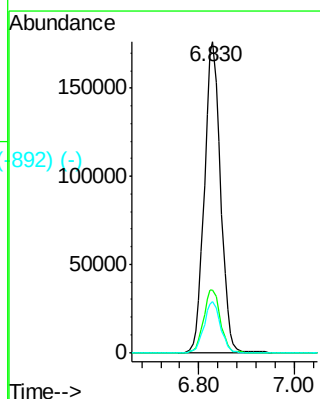
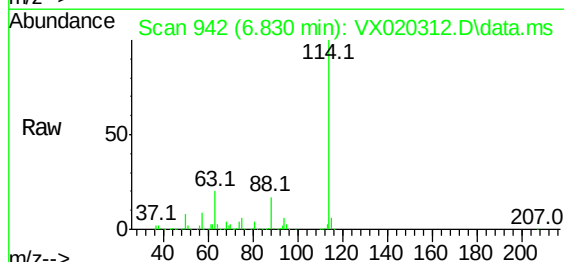
1,2-Dichloroethane-d4
Concen: 48.40 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 65 Resp: 160456
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

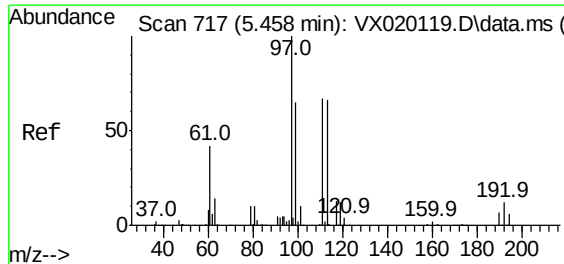
Tgt Ion: 114 Resp: 411753
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.5 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
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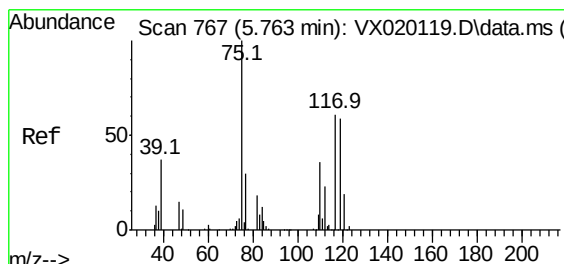
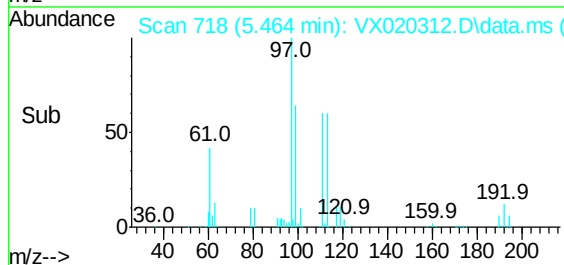
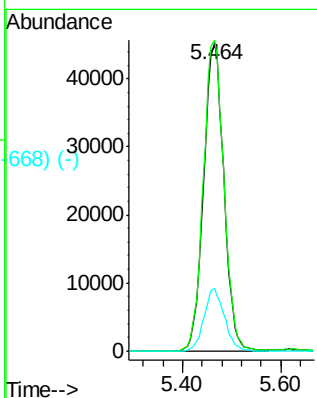
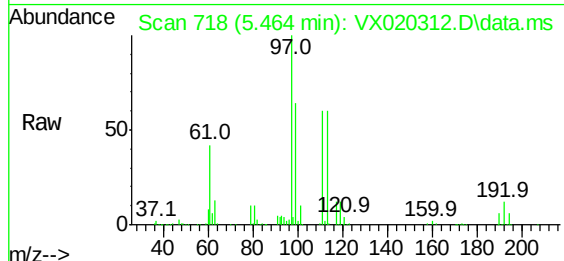
#765 (-)
Dibromofluoromethane
Concen: 49.14 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 113 Resp: 129424
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

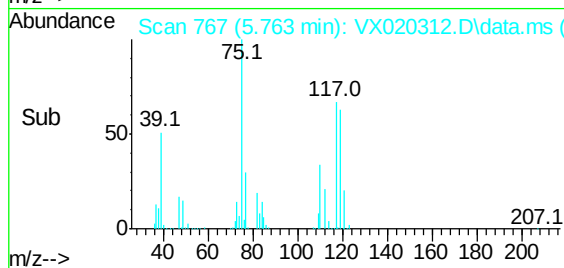
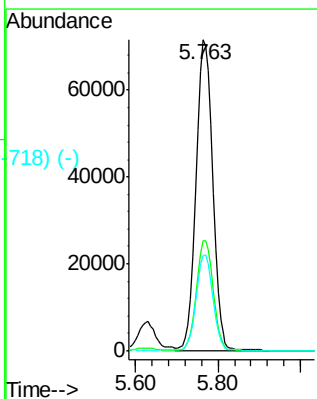
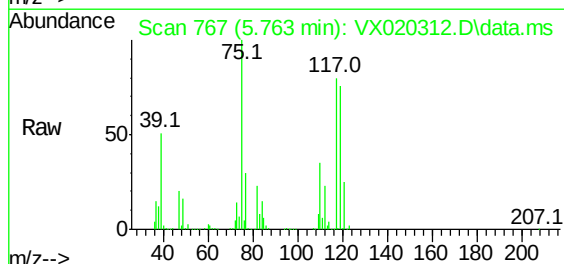
Manual Integrations
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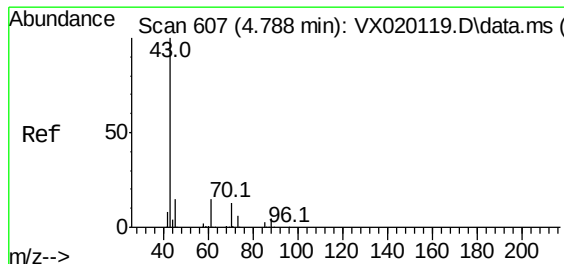
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#766 (-)
1,1-Dichloropropene
Concen: 48.80 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 75 Resp: 198596
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.7 25.3 37.9





Ethyl Acetate
Concen: 49.28 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

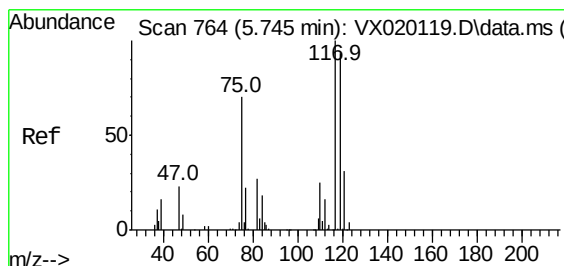
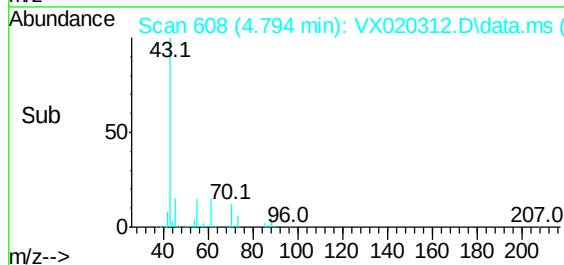
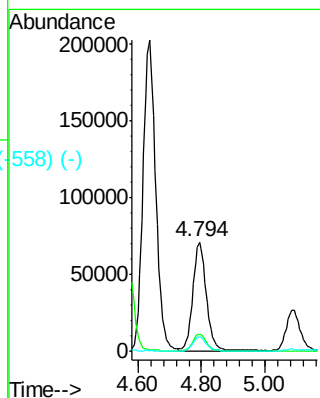
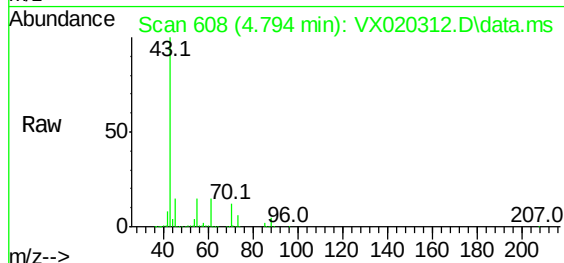
Tgt Ion: 43 Resp: 208405

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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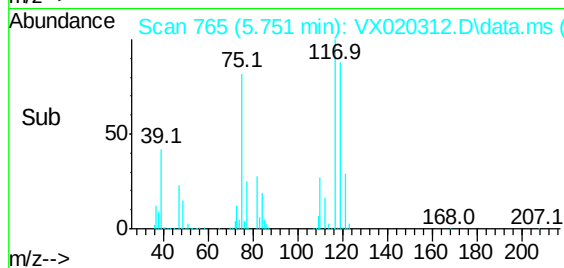
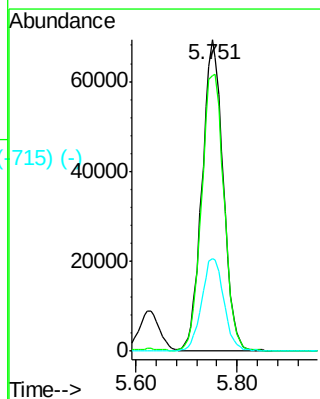
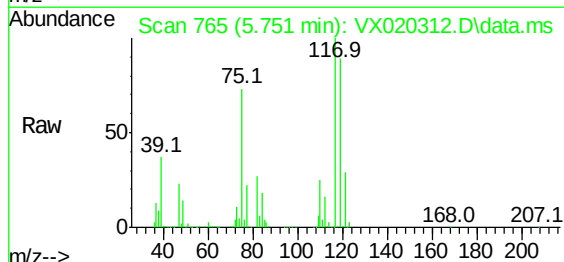
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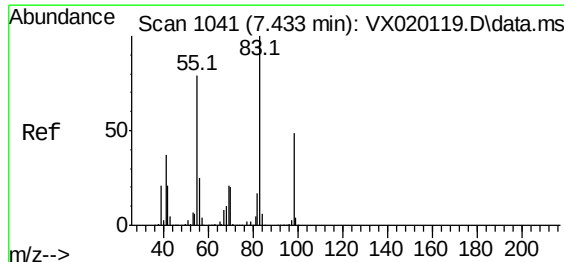


Carbon Tetrachloride
Concen: 51.24 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:117 Resp: 198316

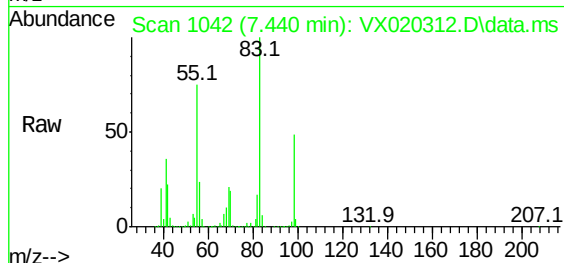
Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.2	114.2
121	29.5	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 48.65 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

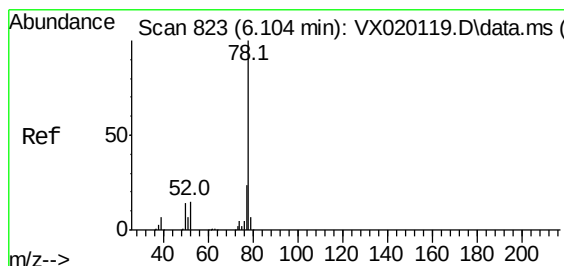
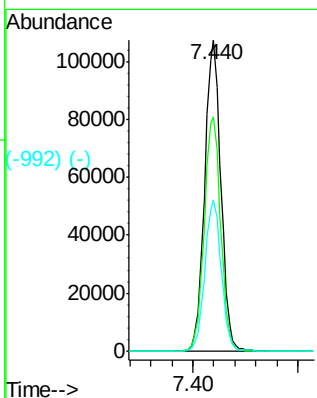
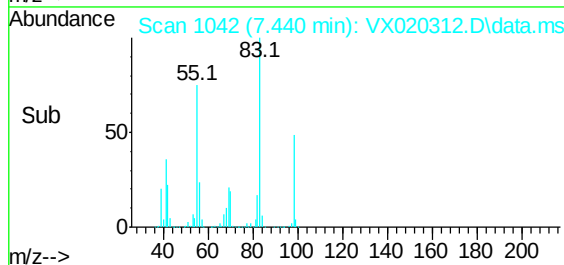
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS



Tgt Ion: 83 Resp: 228528
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 48.7 38.1 57.1

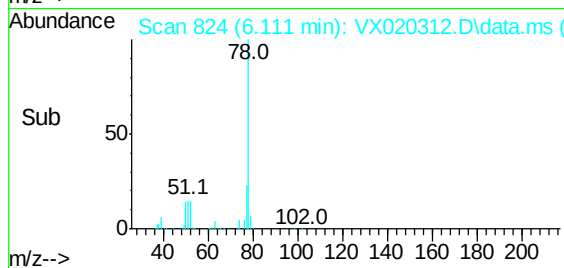
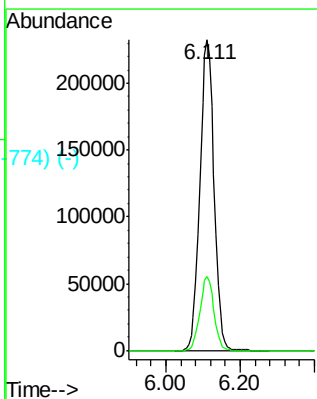
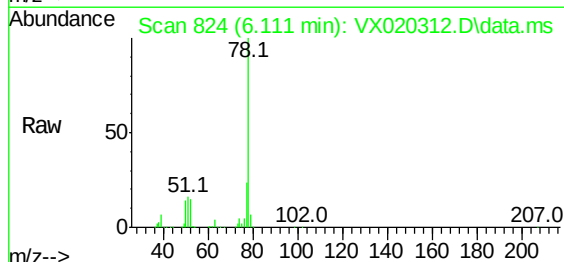
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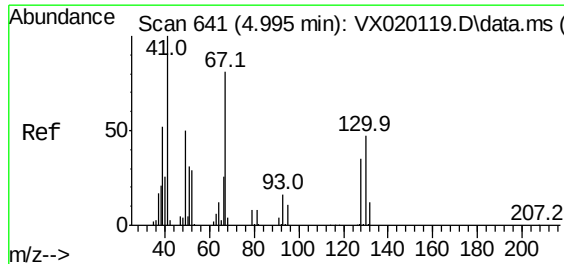
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#899 (-)
Benzene
Concen: 48.47 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 78 Resp: 613995
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 52.20 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

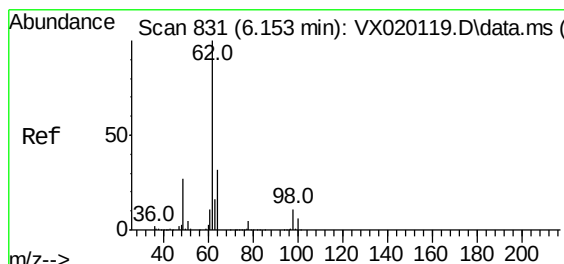
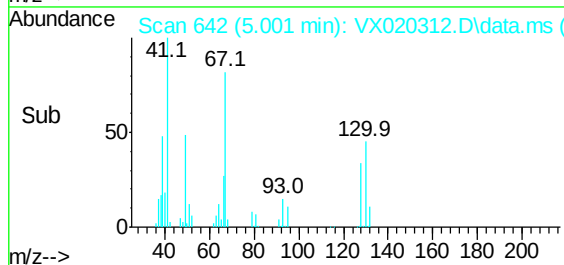
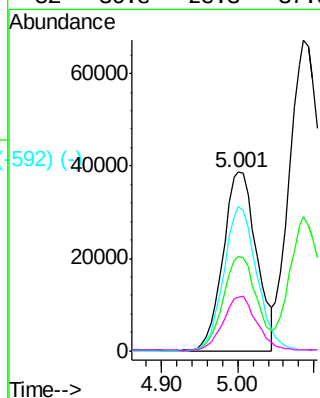
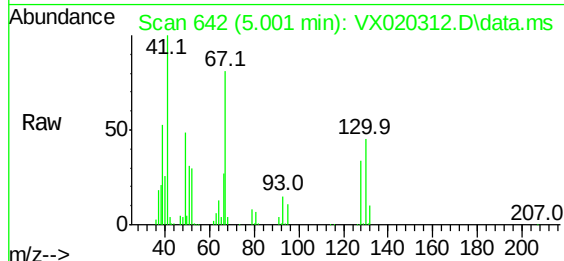
Tgt Ion: 41 Resp: 117609

Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	80.4	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

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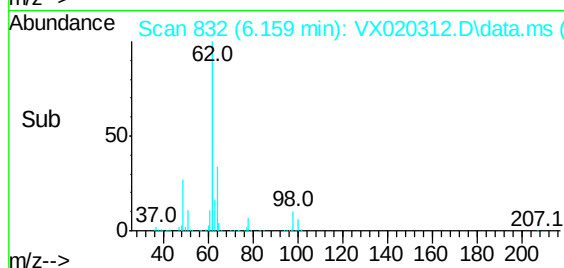
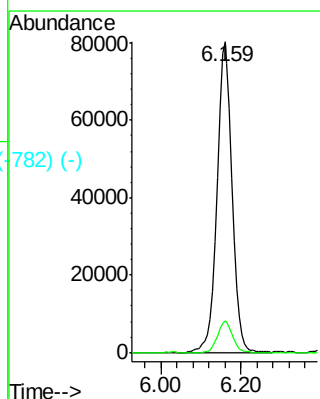
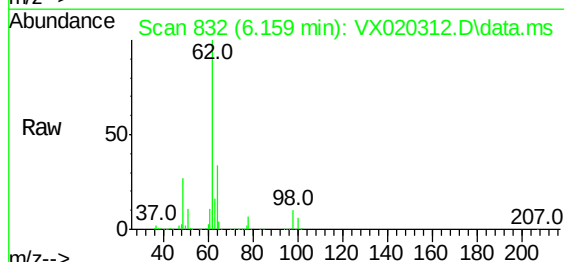
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12/23/2020 12:31:18 PM

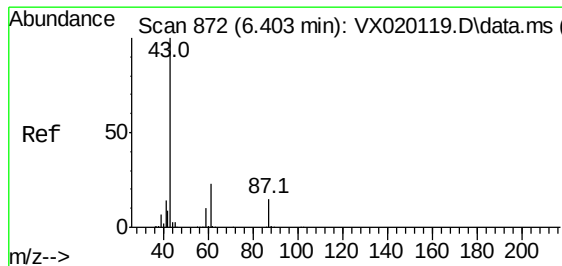


#42 (-)
1,2-Dichloroethane
Concen: 48.92 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 62 Resp: 212588

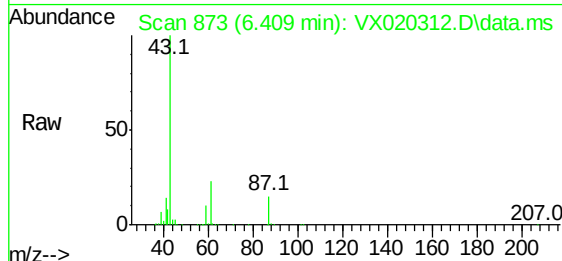
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 49.37 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

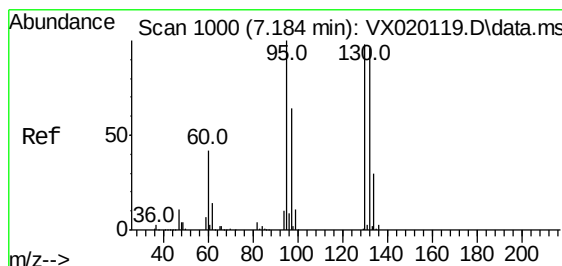
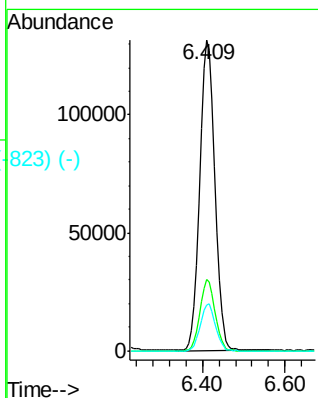
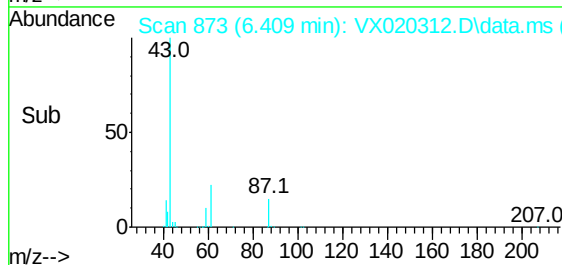
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS



Tgt Ion: 43 Resp: 329604
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.1 12.5 18.7

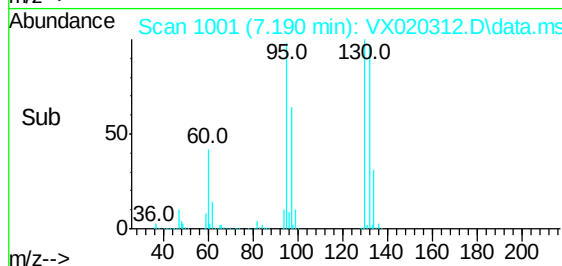
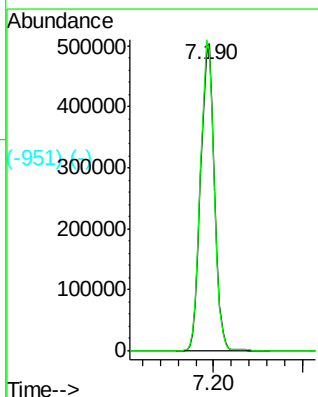
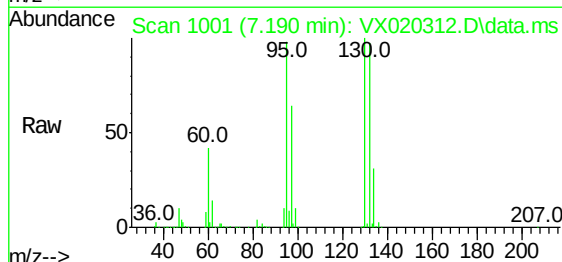
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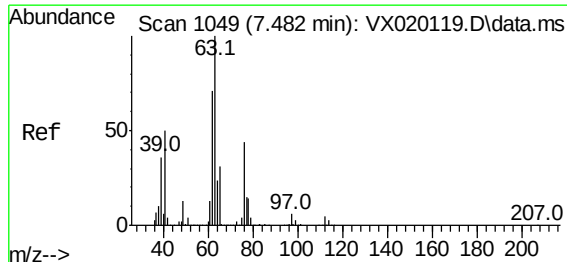
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#44 (-)
Trichloroethene
Concen: 327.28 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:130 Resp: 1071655
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0





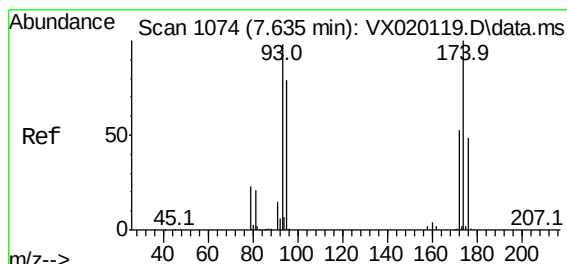
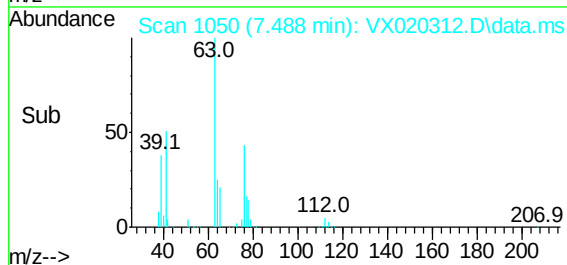
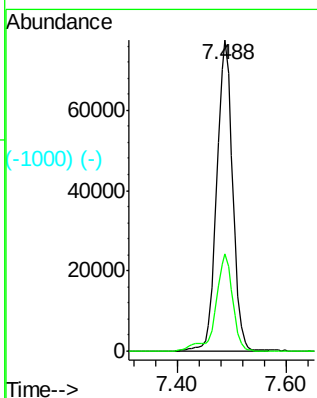
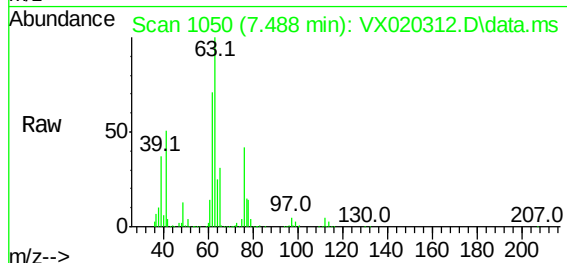
#453 (-)
1,2-Dichloropropane
Concen: 49.18 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 63 Resp: 157457
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

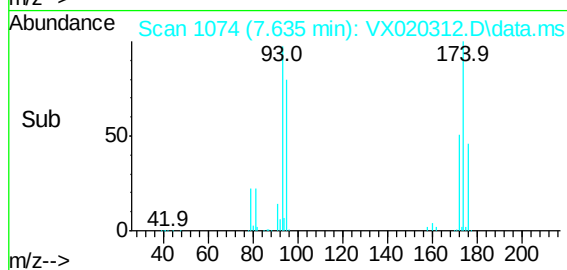
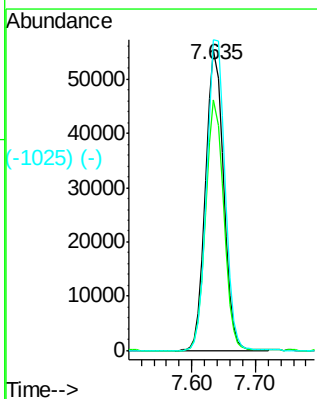
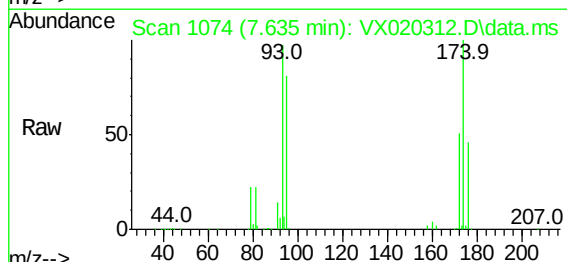
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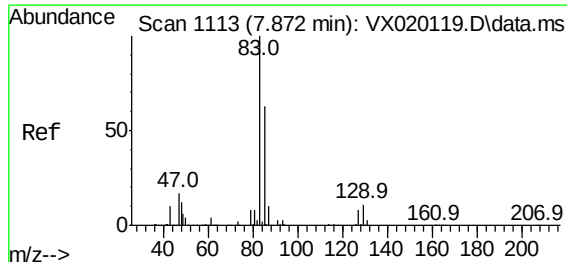
MMDadoda
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#454 (-)
Dibromomethane
Concen: 47.71 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

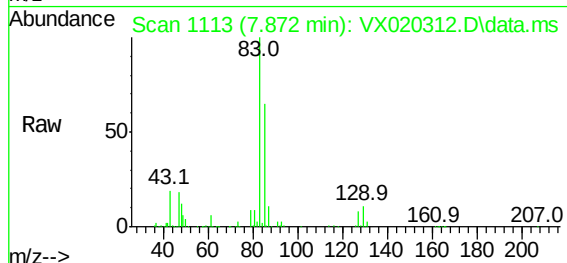
Tgt Ion: 93 Resp: 104471
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 104.3 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 50.31 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

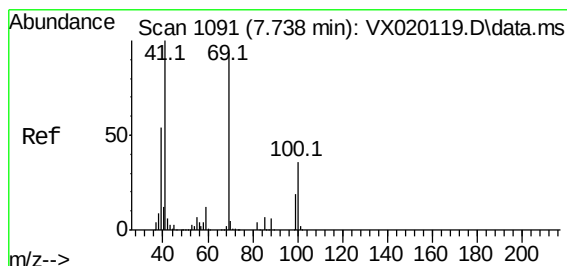
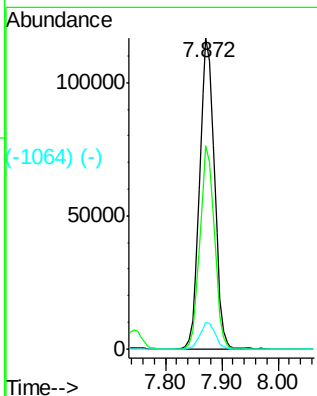
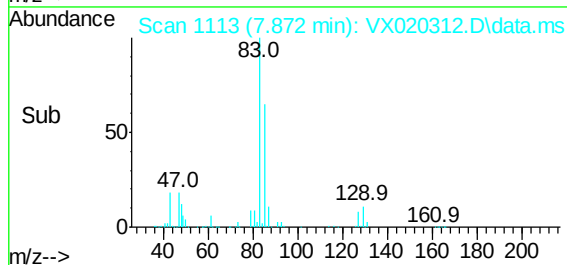
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS



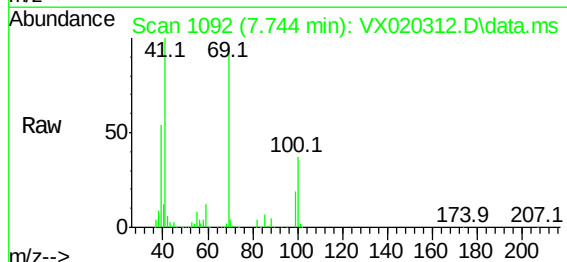
Tgt Ion: 83 Resp: 210041
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.4 6.8 10.2

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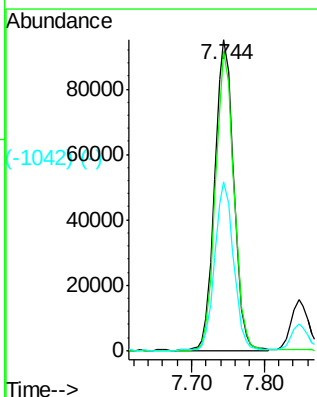
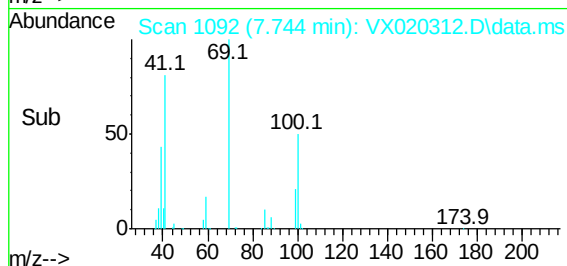
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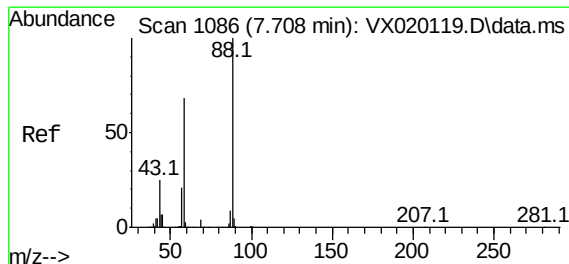


#480 (-)
Methyl methacrylate
Concen: 52.25 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36



Tgt Ion: 41 Resp: 170948
Ion Ratio Lower Upper
41 100
69 94.0 76.0 114.0
39 54.0 44.6 67.0





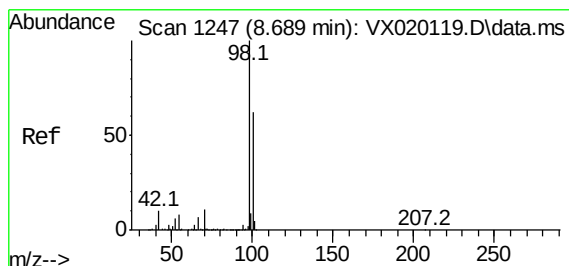
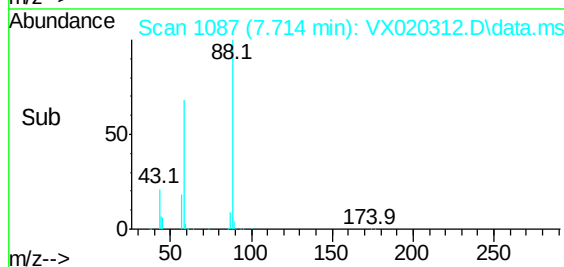
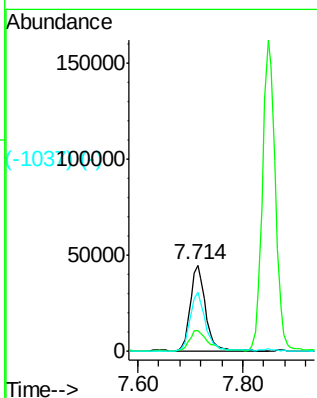
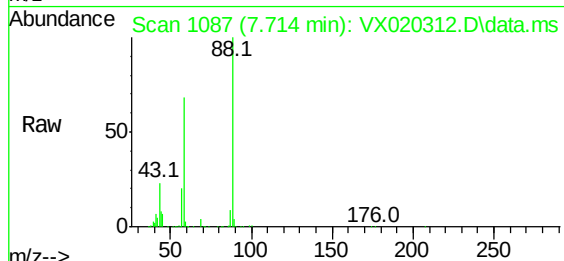
#499 (-)
1,4-Dioxane
Concen: 1148.09 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 88 Resp: 87926
Ion Ratio Lower Upper
88 100
43 28.3 23.2 34.8
58 69.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

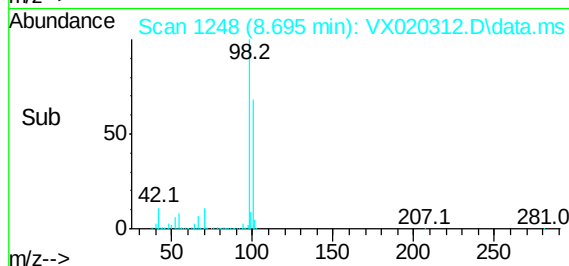
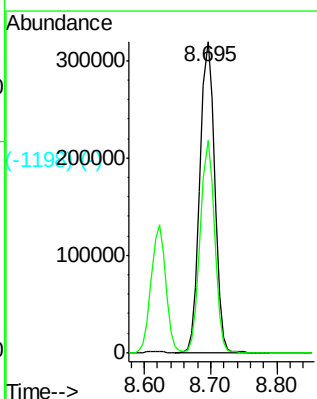
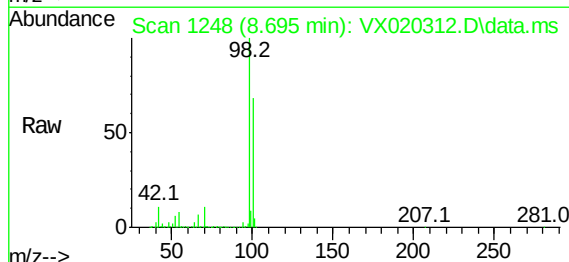
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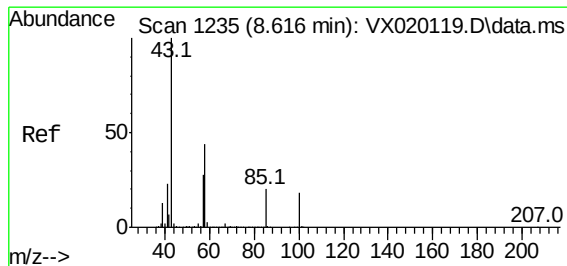
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#500 (-)
To Luene-d8
Concen: 48.15 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 98 Resp: 488226
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



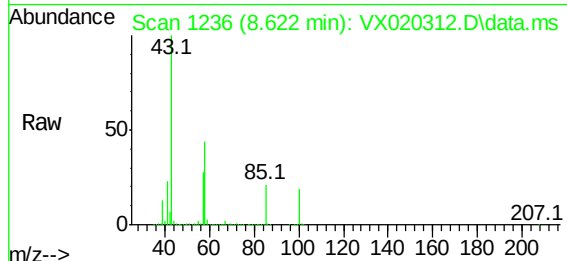


#526 (-)
4-Methyl-2-Pentanone
Concen: 268.20 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

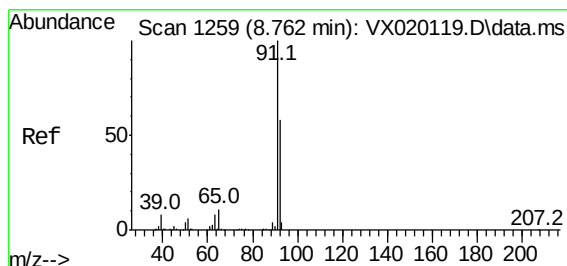
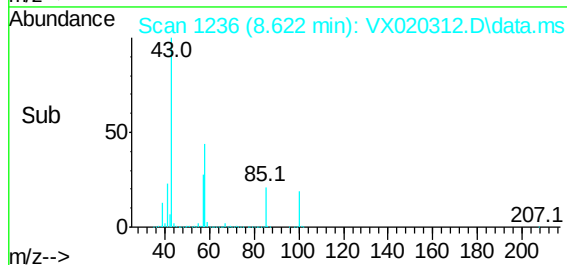
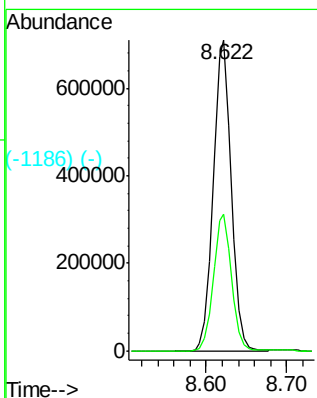
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

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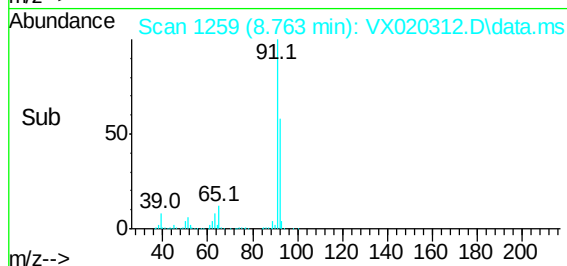
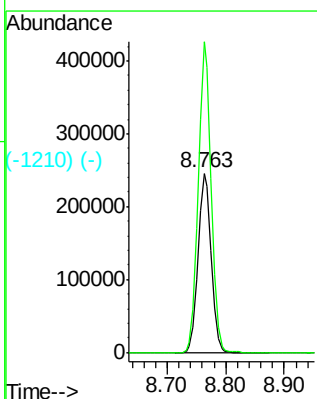
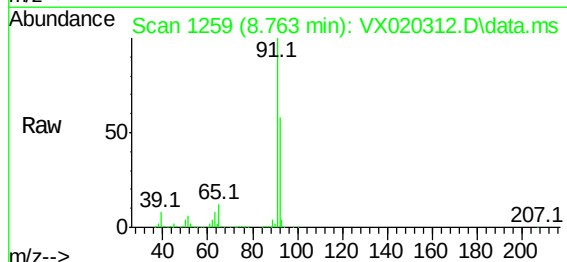


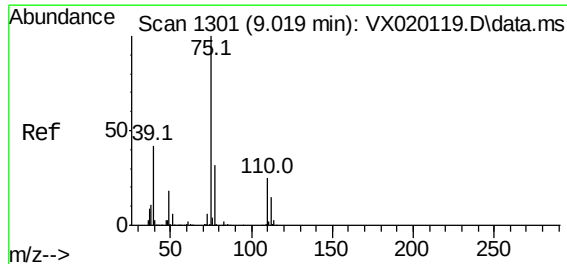
Tgt Ion: 43 Resp: 1108556
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0



#527 (-)
To Luene
Concen: 49.35 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 92 Resp: 381502
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





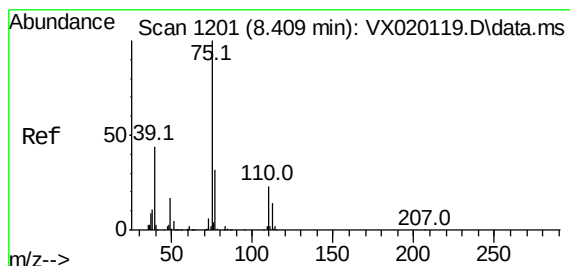
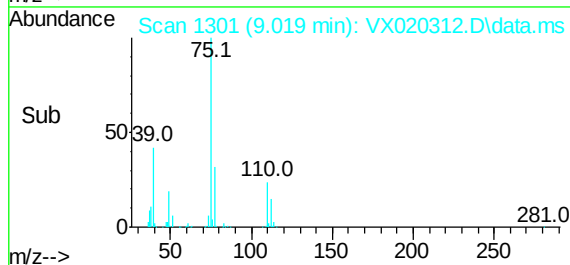
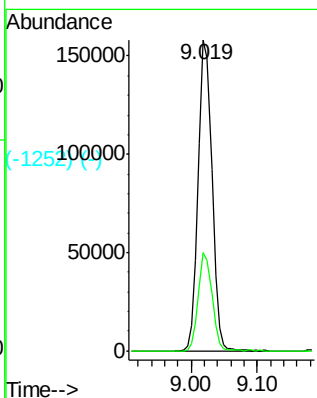
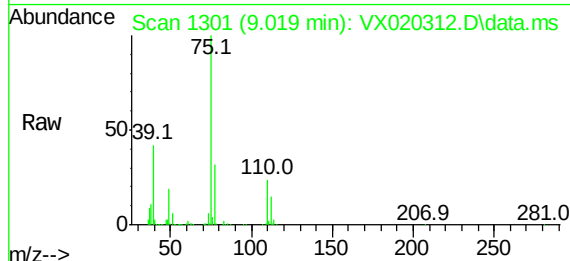
#593 (-)
t-1,3-Dichloropropene
Concen: 49.70 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 75 Resp: 228243
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

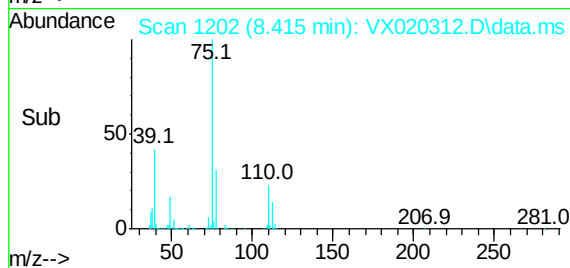
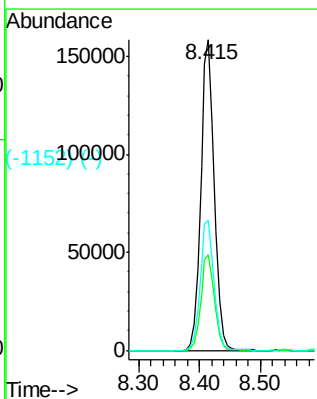
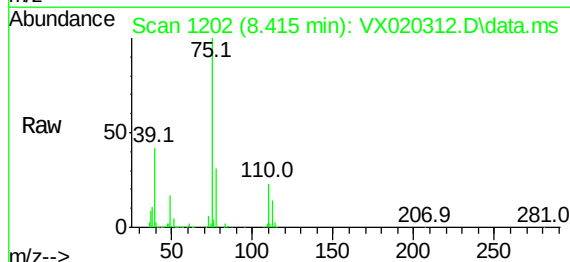
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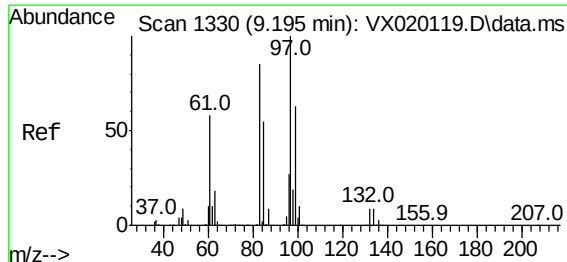
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#594 (-)
cis-1,3-Dichloropropene
Concen: 48.67 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 75 Resp: 245388
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 42.0 35.1 52.7



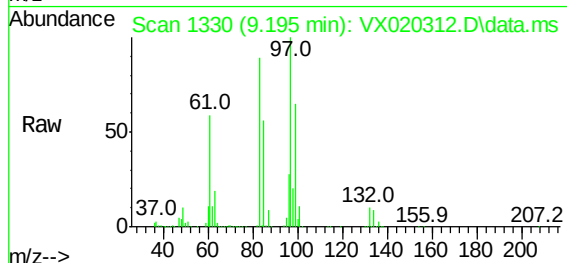


#559 (-)
1,1,2-Trichloroethane
Concen: 50.24 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

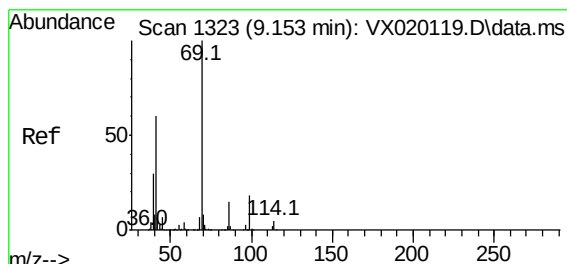
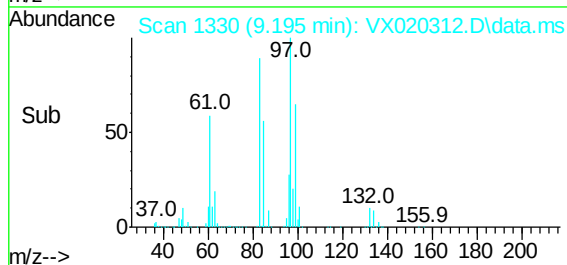
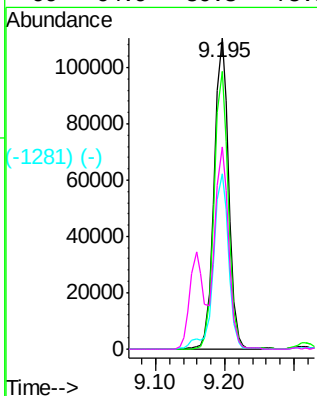
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

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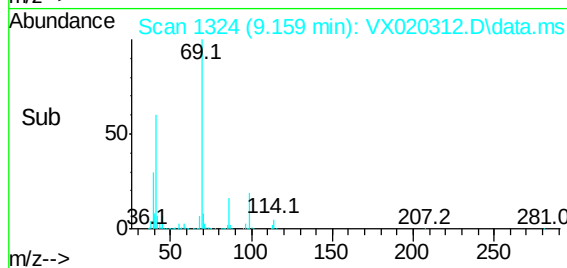
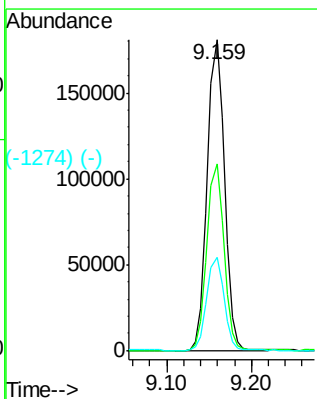
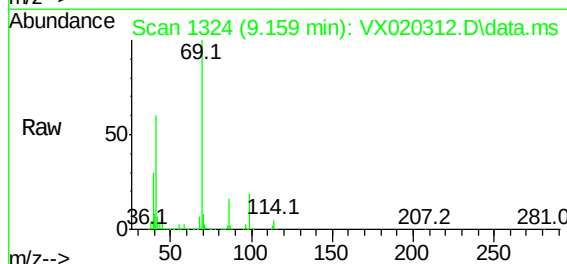


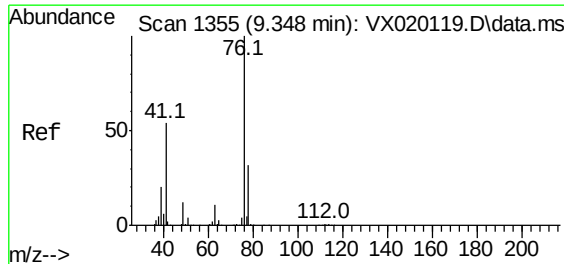
Tgt Ion: 97 Resp: 160163
Ion Ratio Lower Upper
97 100
83 89.4 69.3 103.9
85 56.4 44.3 66.5
99 64.9 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 52.66 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

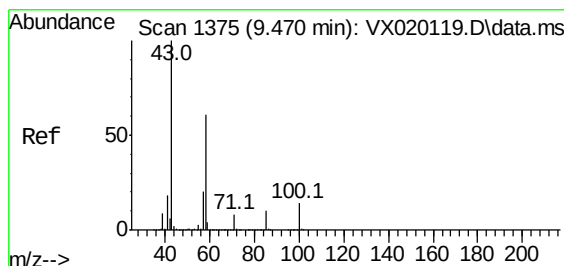
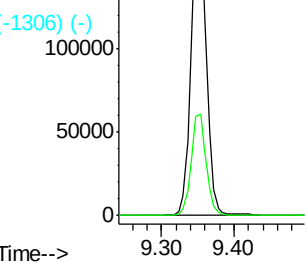
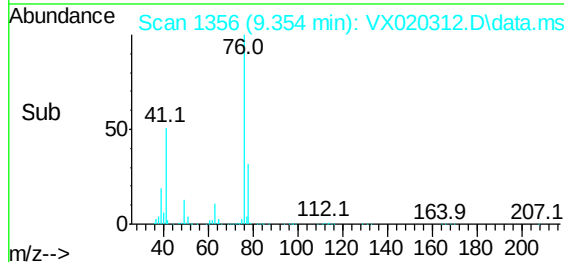
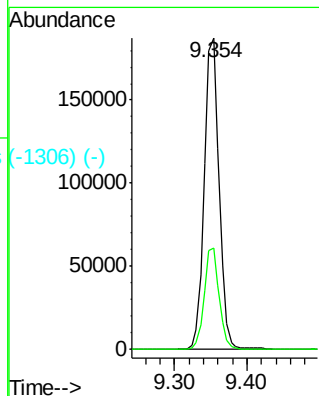
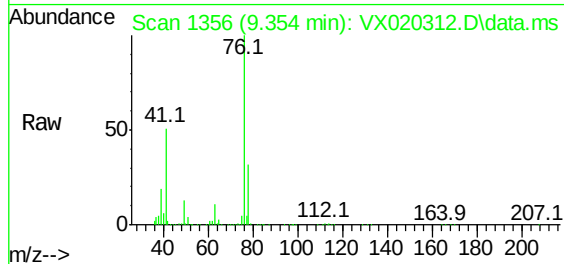
Tgt Ion: 69 Resp: 245733
Ion Ratio Lower Upper
69 100
41 59.5 46.8 70.2
39 30.4 24.7 37.1





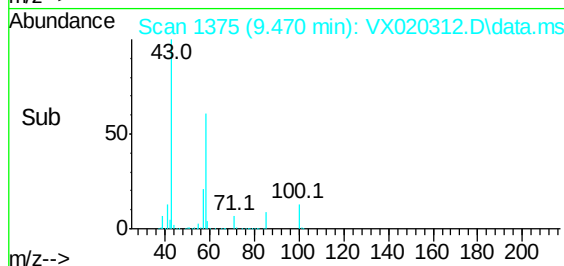
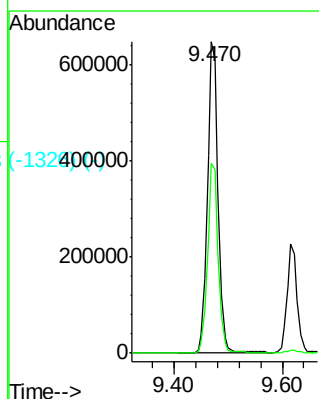
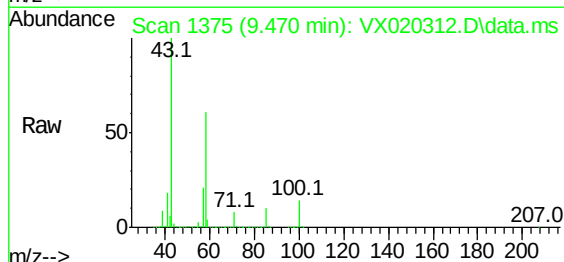
#57 (-)
1,3-Dichloropropane
Concen: 49.31 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 76 Resp: 267649
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58 (-)
2-Hexanone
Concen: 276.79 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

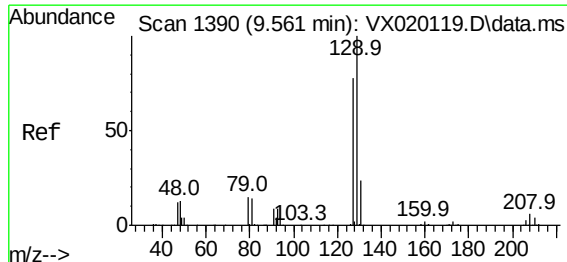
Tgt Ion: 43 Resp: 871801
Ion Ratio Lower Upper
43 100
58 60.8 30.9 92.8



Instrument :
MSVOA_X
ClientSampleId :
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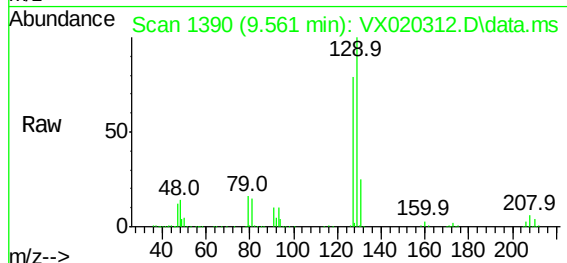


#603 (-)
Dibromochloromethane
Concen: 51.22 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

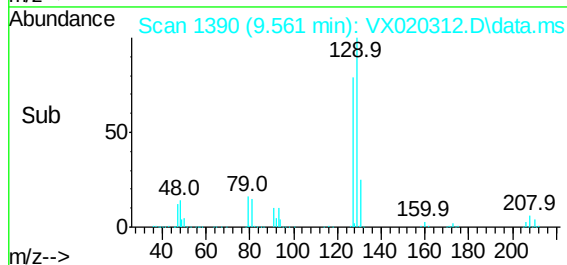
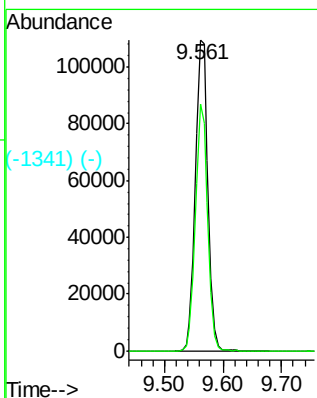
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

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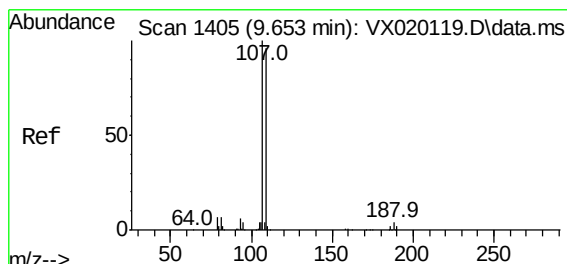
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Tgt Ion:129 Resp: 162036
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

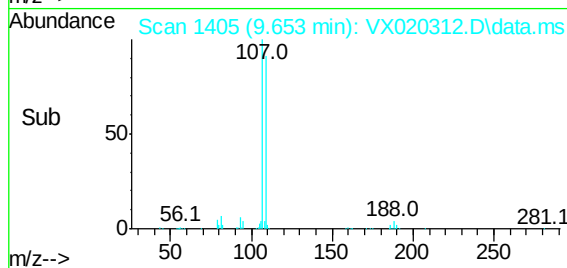
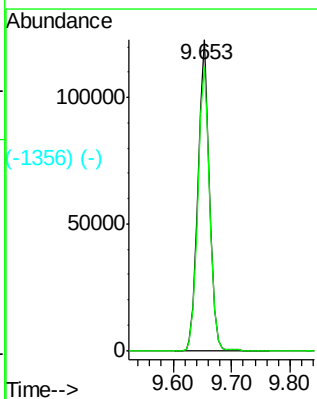
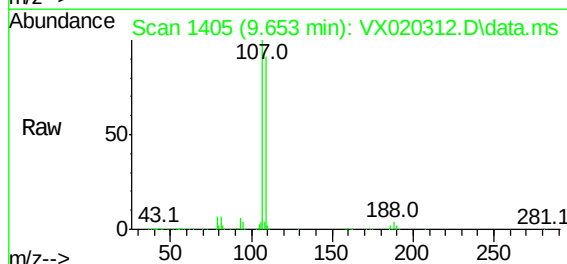


(-1341) (-)

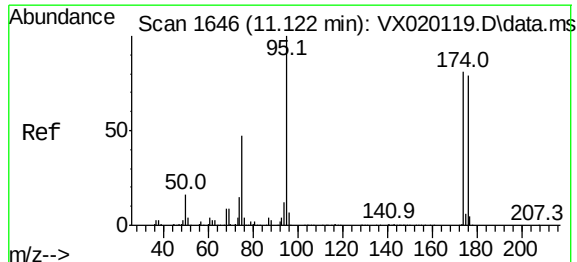


#607 (-)
1,2-Dibromoethane
Concen: 49.98 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:107 Resp: 166378
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6



(-1356) (-)

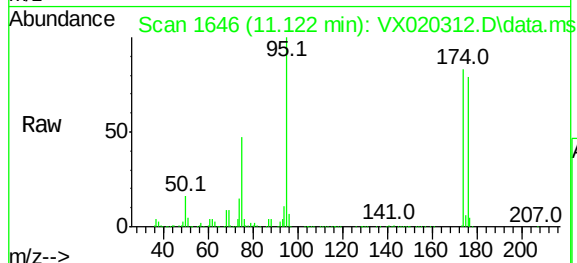


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 49.84 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MS

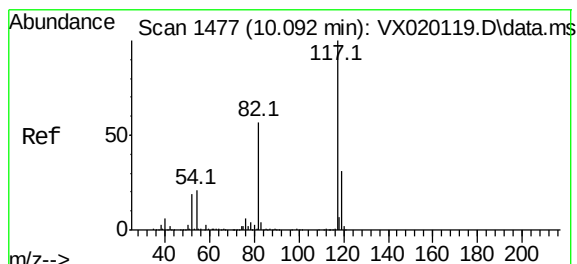
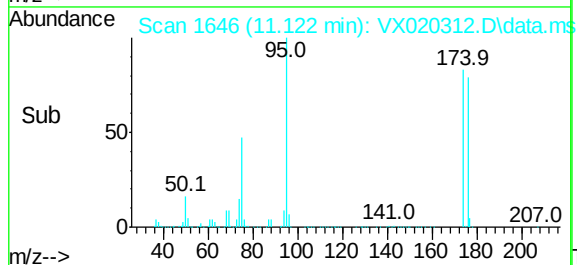
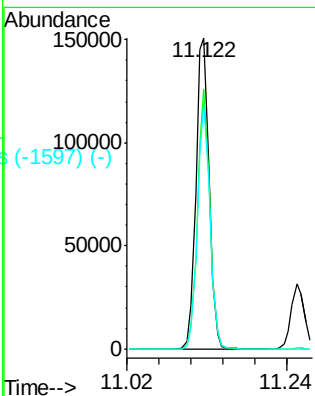
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Tgt Ion: 95 Resp: 193395

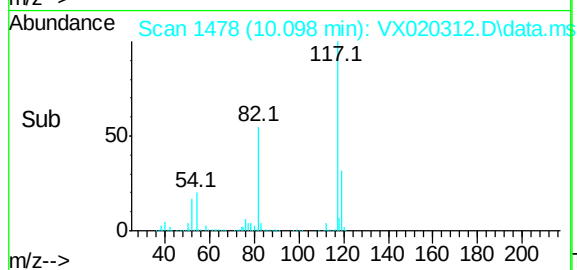
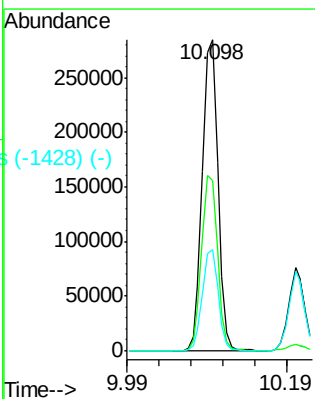
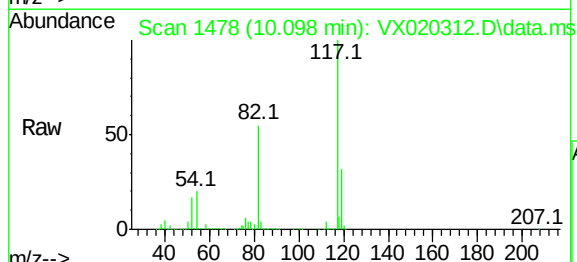
Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	154.6
176	74.4	0.0	155.8

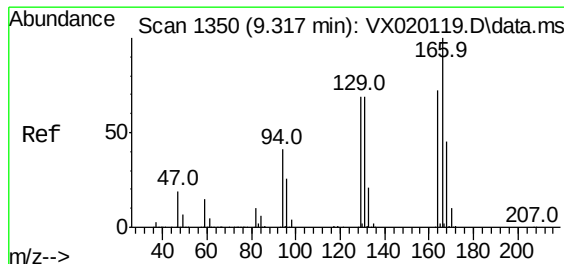


Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion: 117 Resp: 386816

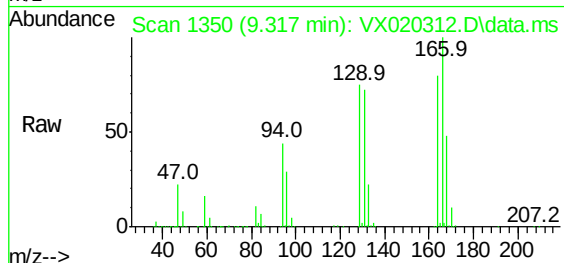
Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.4	71.2
119	32.5	26.6	39.8





#642 (-)
Tetrachloroethene
Concen: 46.59 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

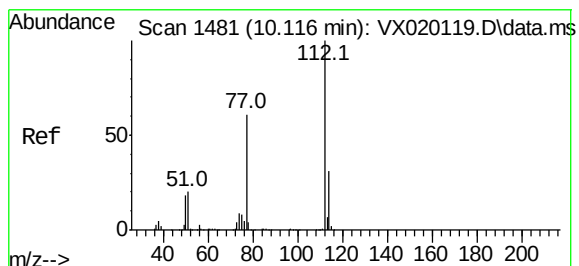
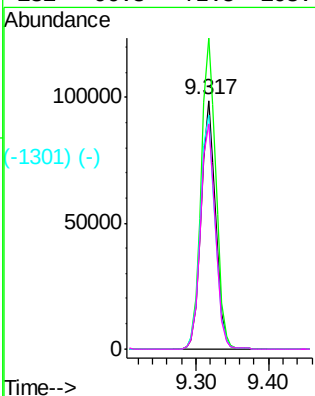
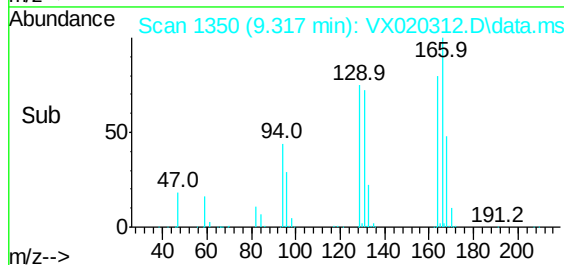
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS



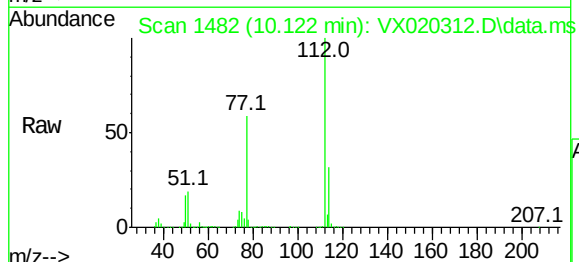
Tgt Ion:164 Resp: 135794
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 94.4 70.8 106.2
131 90.8 72.5 108.7

Manual Integrations
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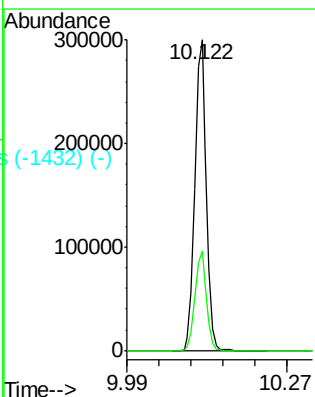
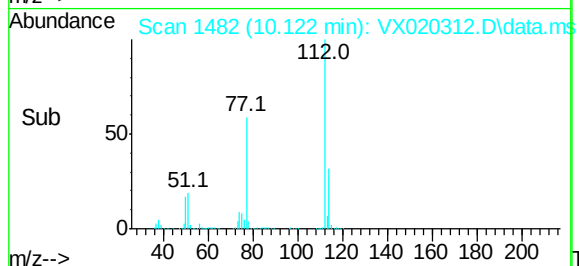
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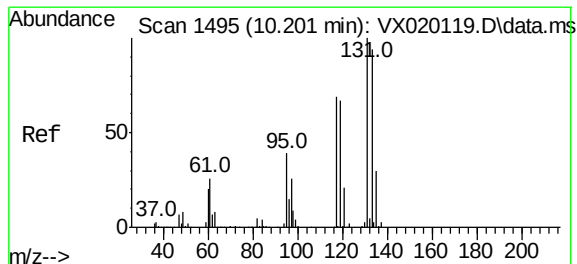


#654 (-)
Chlorobenzene
Concen: 48.72 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36



Tgt Ion:112 Resp: 404340
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6





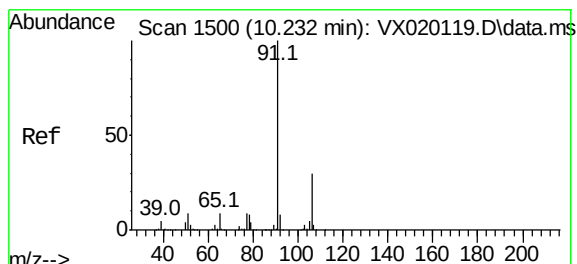
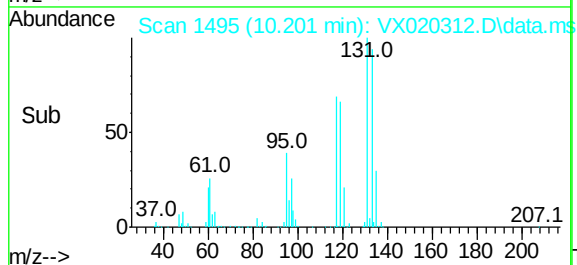
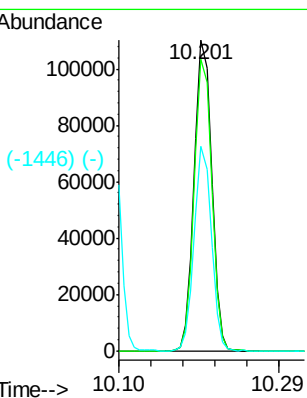
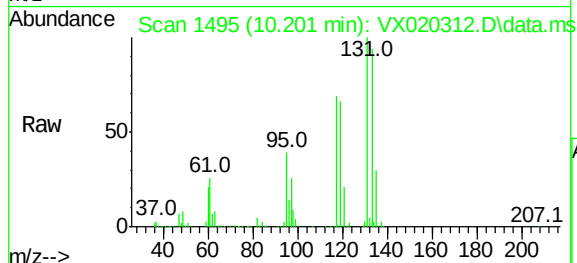
Scan 1495 (10.201 min): VX020119.D\data.ms (#668) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 51.08 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion:	131	Resp:	152122
Ion Ratio	Lower	Upper	
131	100		
133	94.1	47.7	143.1
119	64.5	32.1	96.5

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MS

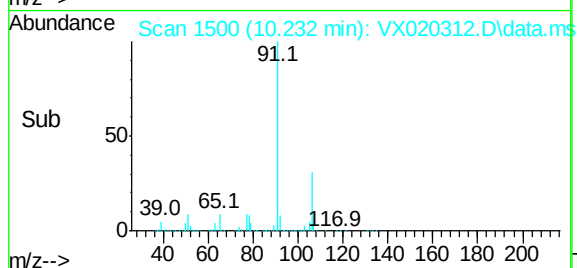
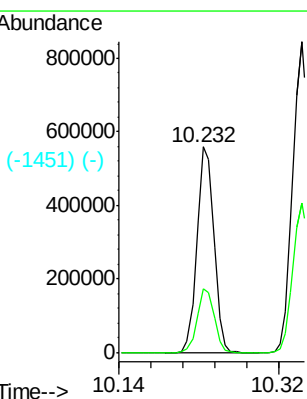
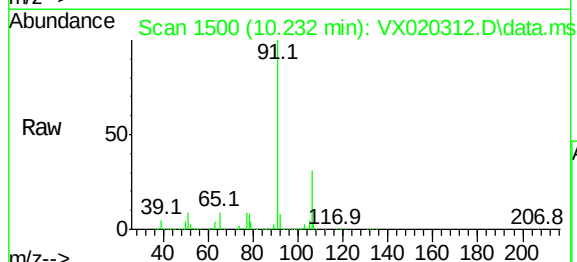
Manual Integrations
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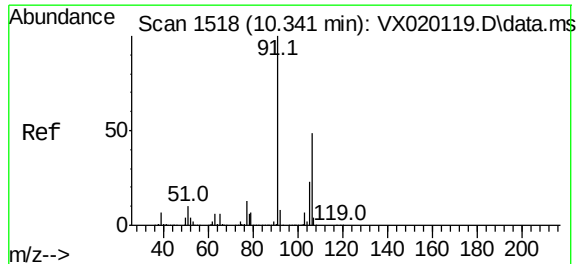
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Scan 1500 (10.232 min): VX020119.D\data.ms (#6793) (-)
 Ethyl Benzene
 Concen: 50.61 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion:	91	Resp:	734236
Ion Ratio	Lower	Upper	
91	100		
106	30.7	24.6	37.0





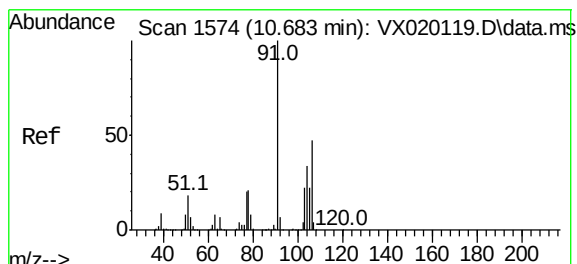
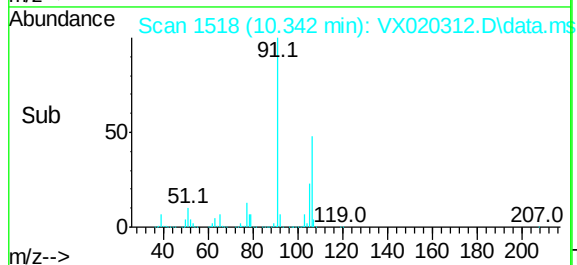
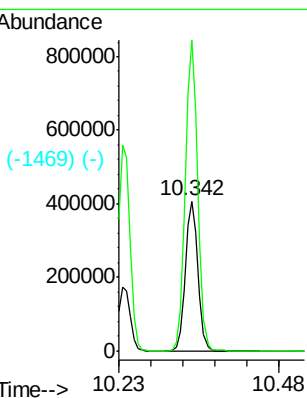
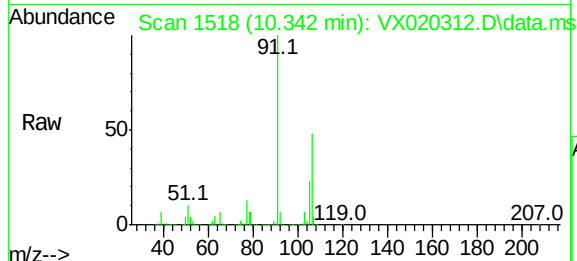
Scan 1518 (10.341 min): VX020119.D\data.ms
 #6911 (-)
 m/p-Xylenes
 Concen: 101.34 ug/l
 RT: 10.342 min Scan# 1518
 Delta R.T. 0.001 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MS

Tgt Ion:106 Resp: 548839
 Ion Ratio Lower Upper
 106 100
 91 206.5 162.8 244.2

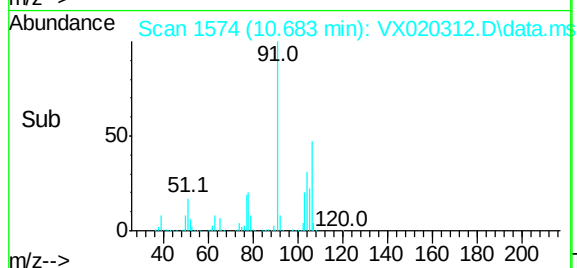
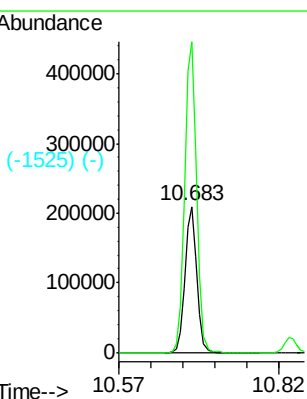
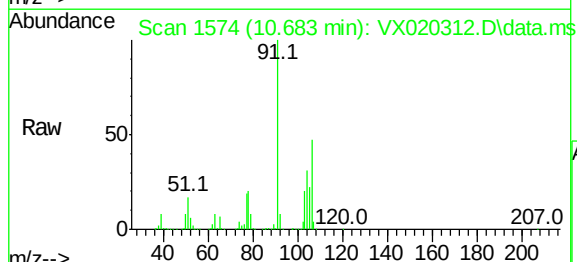
Manual Integrations
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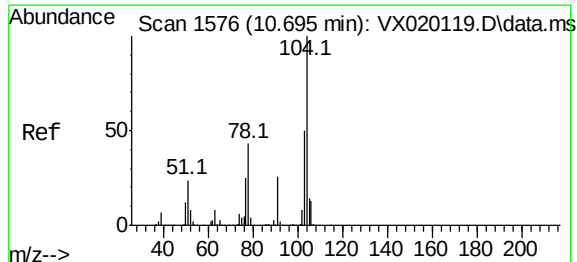
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Scan 1574 (10.683 min): VX020119.D\data.ms
 #6967 (-)
 o-Xylene
 Concen: 50.81 ug/l
 RT: 10.683 min Scan# 1574
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion:106 Resp: 264830
 Ion Ratio Lower Upper
 106 100
 91 217.3 108.1 324.2





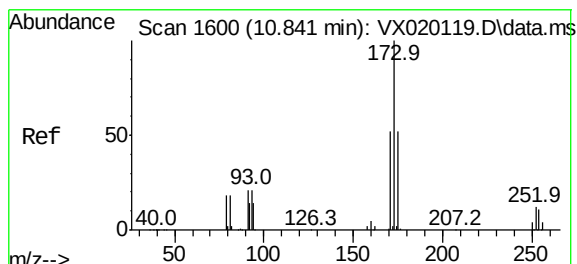
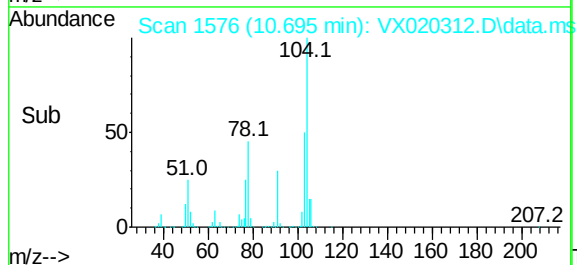
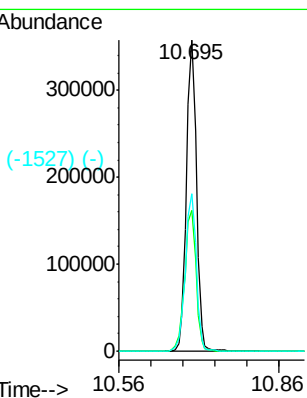
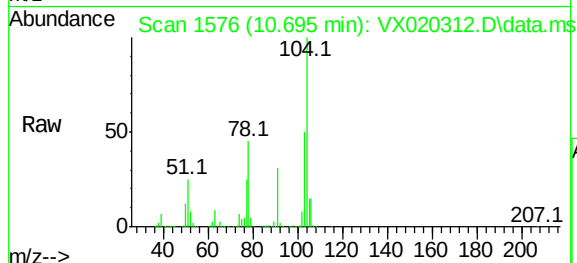
Styrene
Concen: 51.27 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	104	Resp:	451781
Ion Ratio	Lower	Upper	
104	100		
78	51.1	40.0	60.0
103	55.1	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

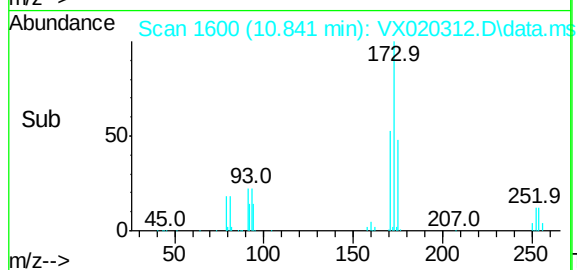
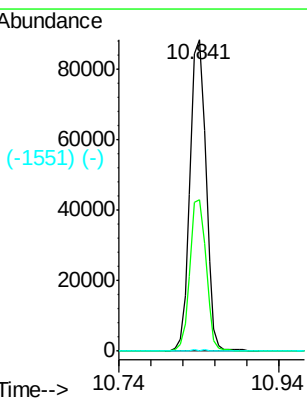
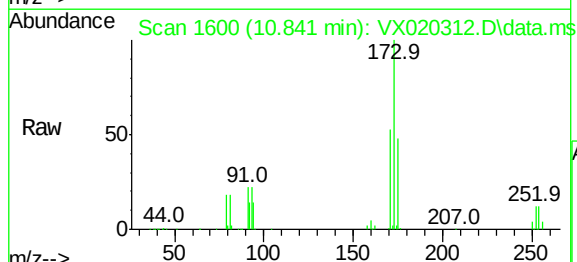
Manual Integrations
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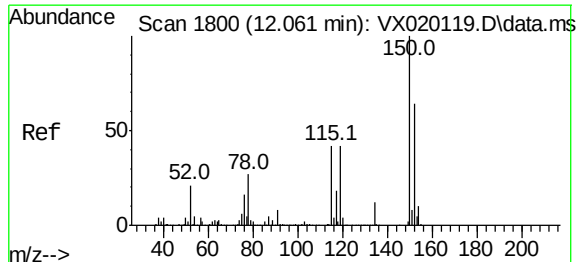
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Bromoform
Concen: 52.82 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	173	Resp:	121802
Ion Ratio	Lower	Upper	
173	100		
175	48.8	23.9	71.8
254	0.0	0.1	0.1#





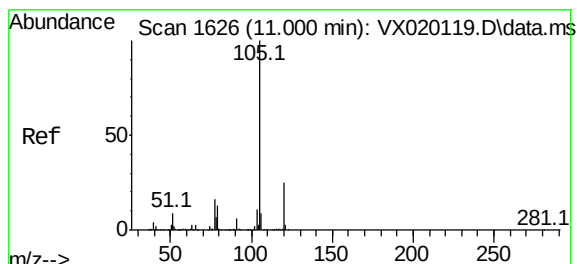
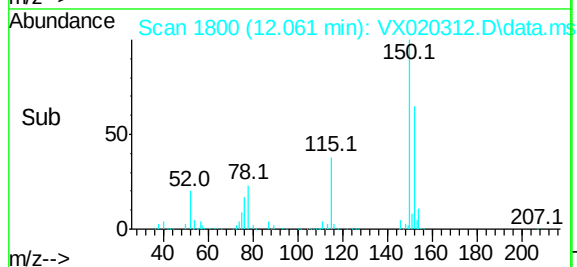
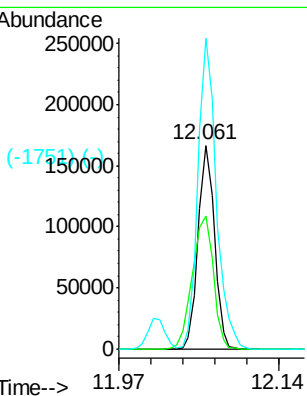
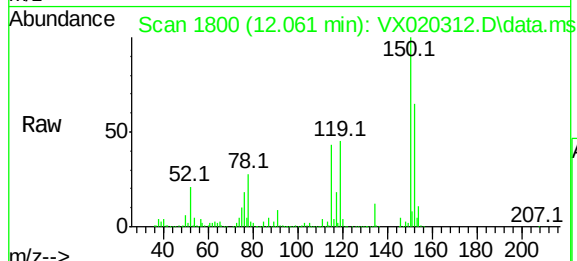
#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:152 Resp: 195376
Ion Ratio Lower Upper
152 100
115 84.1 41.1 123.3
150 170.7 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

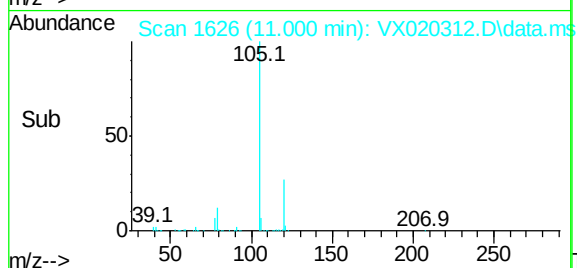
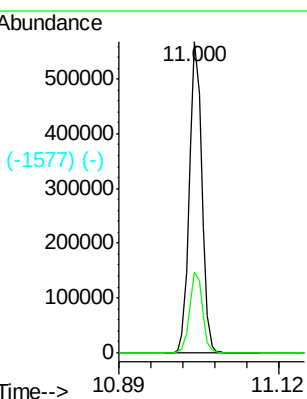
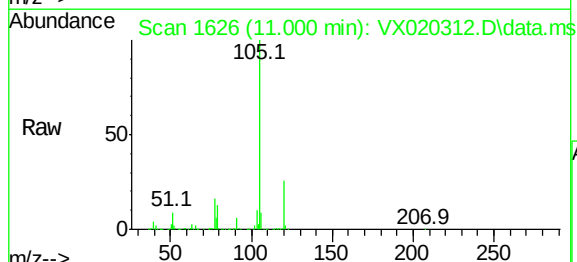
Manual Integrations
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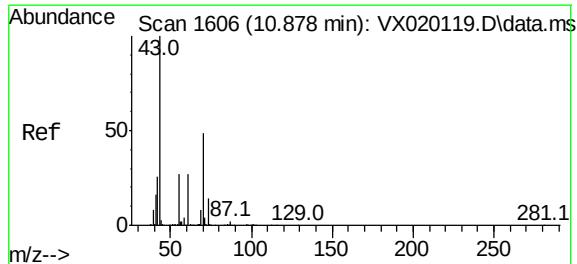
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#1798 (-)
Isopropylbenzene
Concen: 49.63 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:105 Resp: 699841
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6





#1600 (-)
N-amyI acetate
Concen: 50.59 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

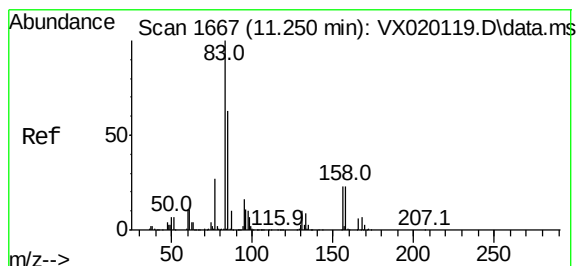
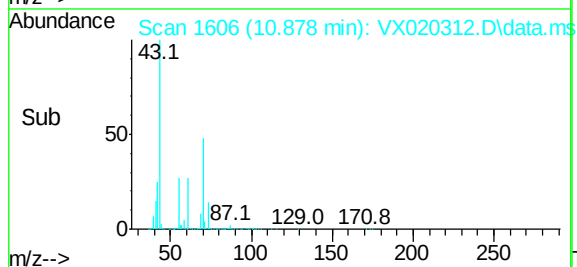
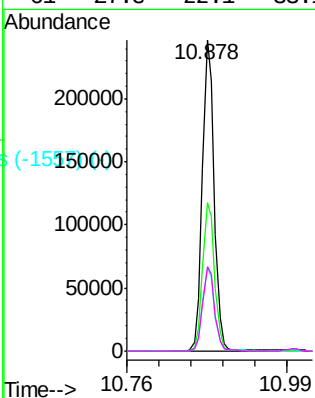
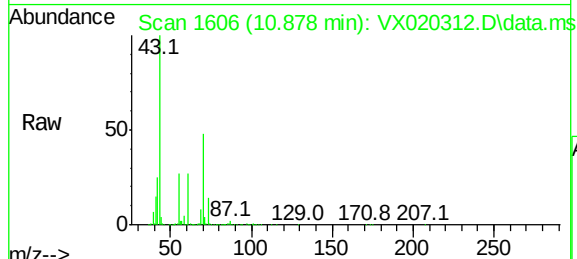
Tgt Ion: 43 Resp: 287524

Ion	Ratio	Lower	Upper
43	100		
70	48.6	39.0	58.6
55	27.3	21.5	32.3
61	27.5	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

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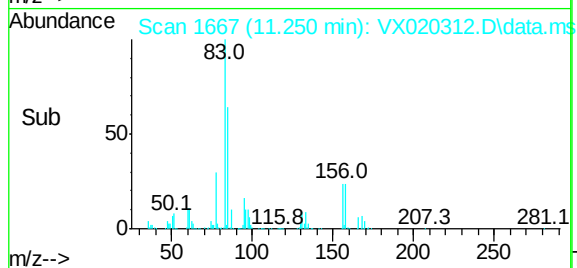
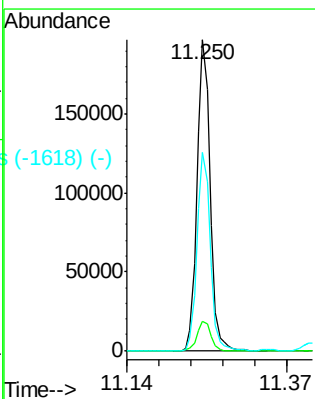
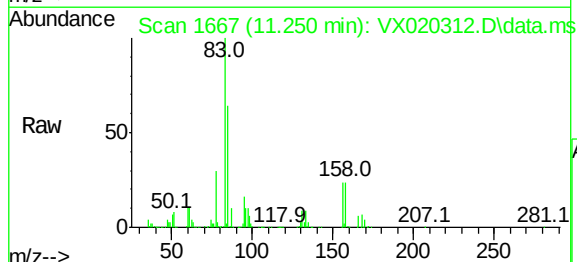
MMDadoda
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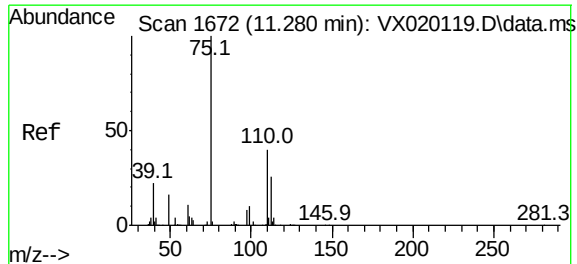


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 49.57 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 83 Resp: 253828

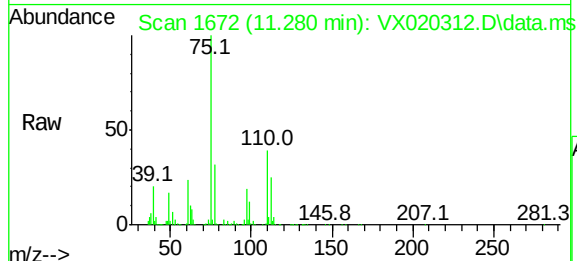
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.7	31.8	95.4





#1667 (-)
1,2,3-Trichloropropane
Concen: 50.36 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

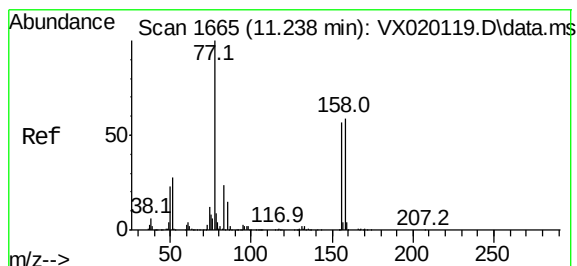
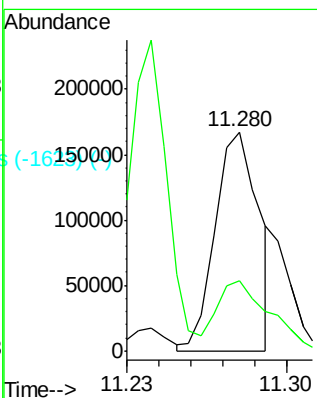
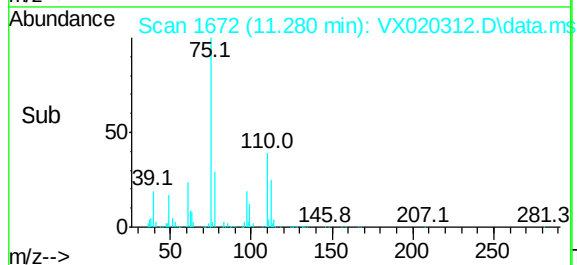
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS



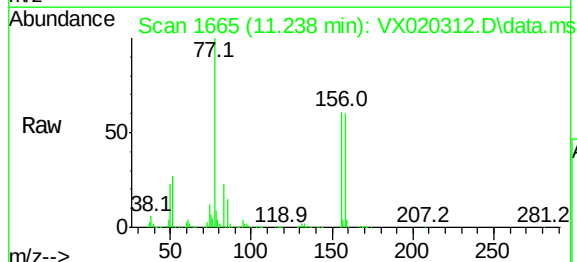
Tgt Ion: 75 Resp: 242357
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5

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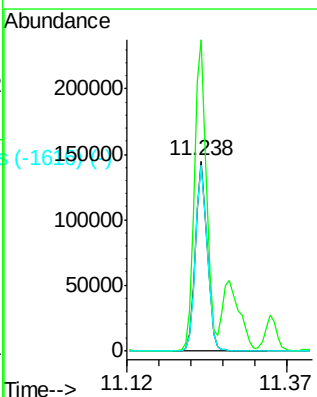
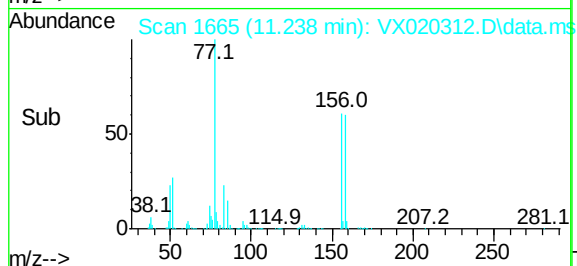
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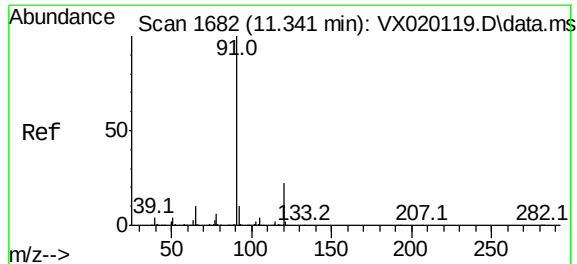


#1668 (-)
Bromobenzene
Concen: 47.36 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36



Tgt Ion:156 Resp: 176534
Ion Ratio Lower Upper
156 100
77 171.0 82.8 248.6
158 98.6 49.1 147.4





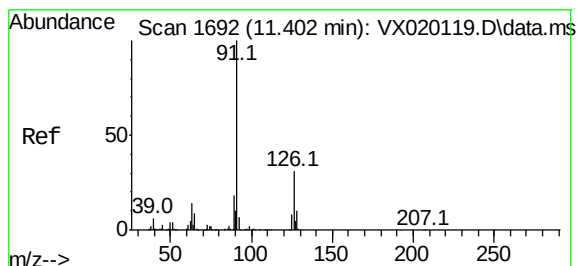
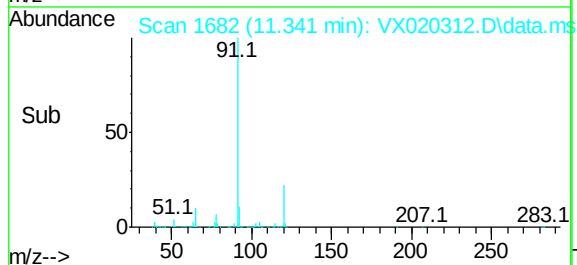
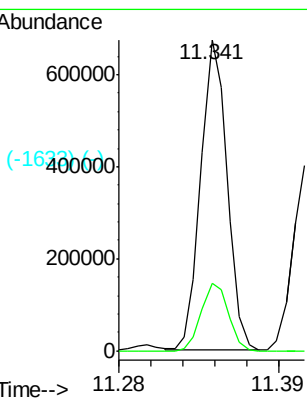
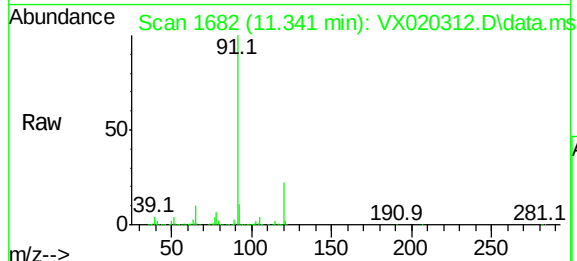
#1677 (-)
n-propylbenzene
Concen: 49.78 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 91 Resp: 808896
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

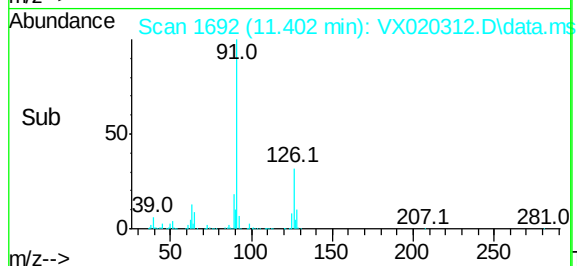
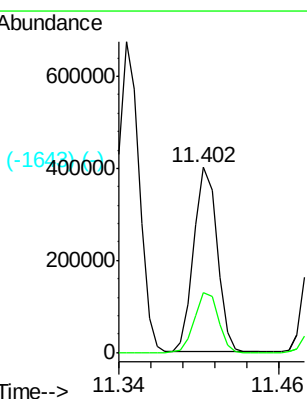
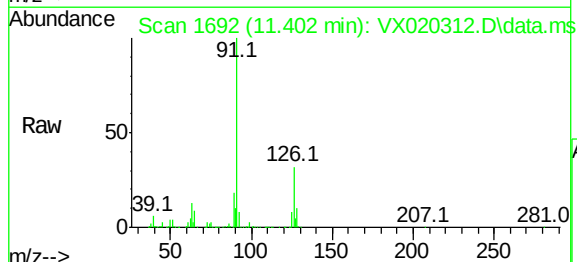
Manual Integrations
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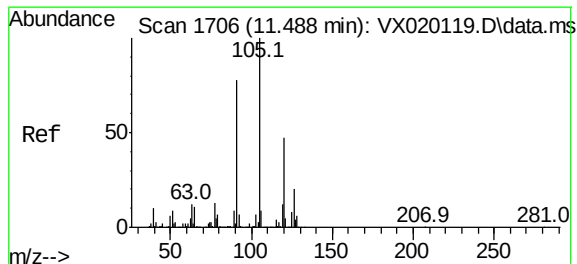
MMDadoda
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#1687 (-)
2-Chlorotoluene
Concen: 49.47 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 91 Resp: 501319
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





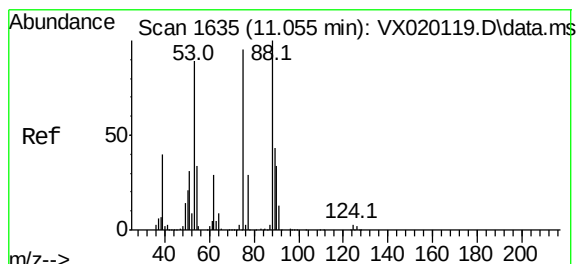
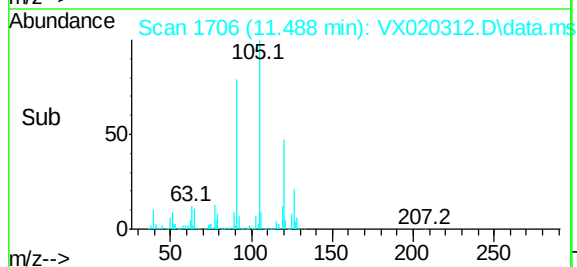
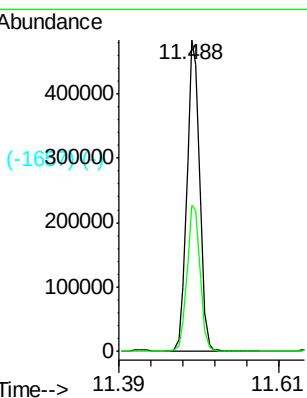
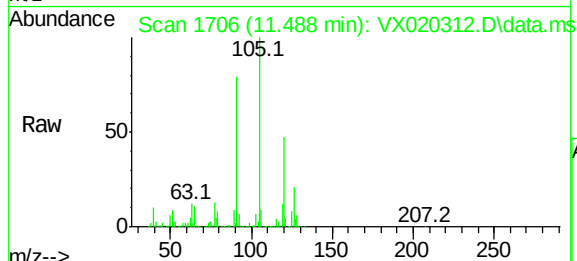
Scan 1706 (11.488 min): VX020119.D\data.ms (-1630) (-)
 1,3,5-Trimethylbenzene
 Concen: 50.23 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion:	105	Resp:	600326
Ion Ratio	Lower	Upper	
105	100		
120	47.9	23.8	71.5

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MS

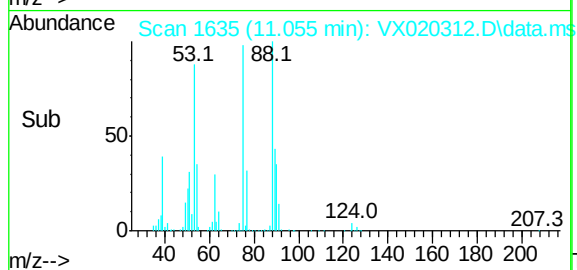
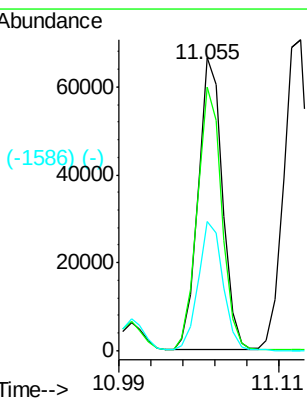
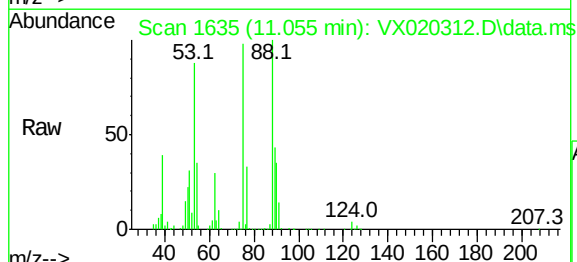
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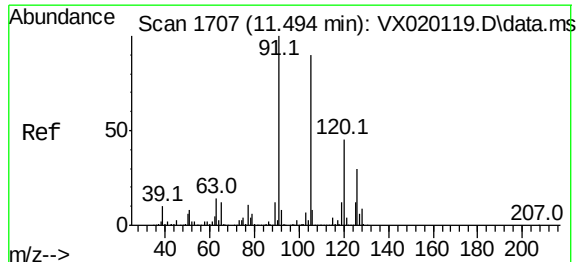
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Scan 1635 (11.055 min): VX020119.D\data.ms (-1630) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 50.38 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion:	75	Resp:	81730
Ion Ratio	Lower	Upper	
75	100		
53	91.4	74.5	111.7
89	44.6	37.9	56.9





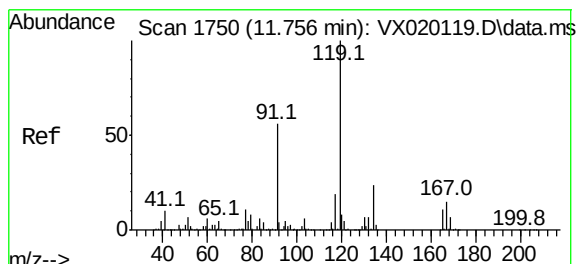
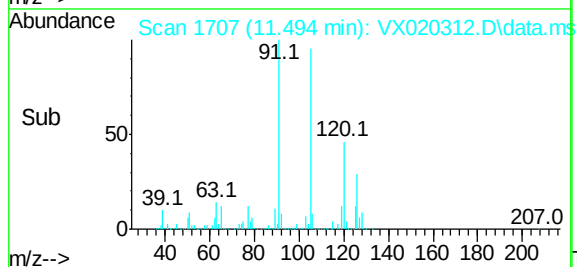
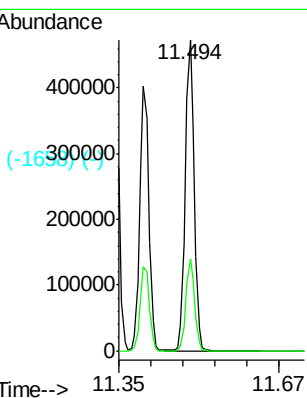
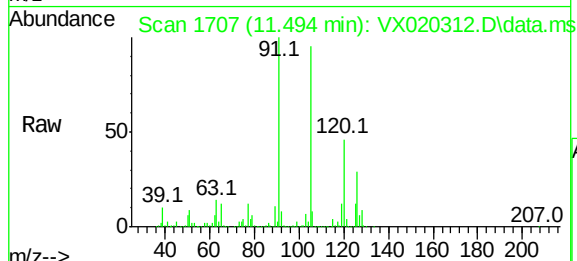
#829 (-)
4-Chlorotoluene
Concen: 49.19 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	91	Resp:	582241
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

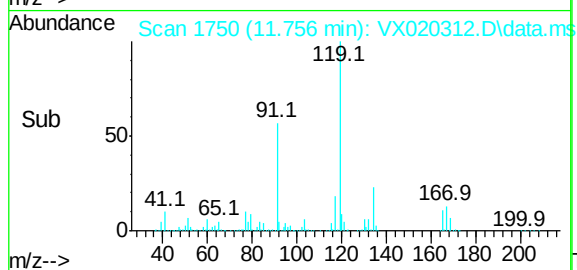
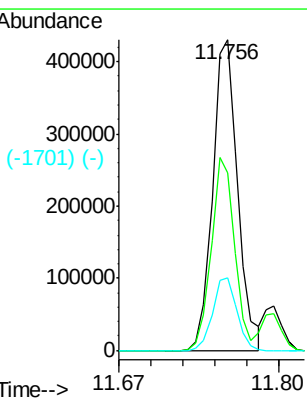
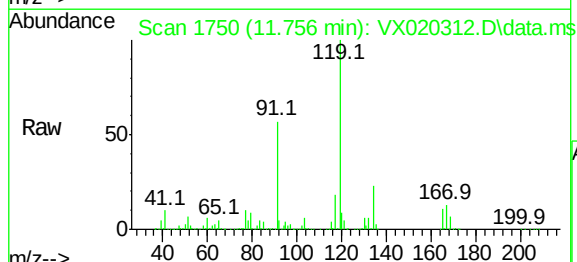
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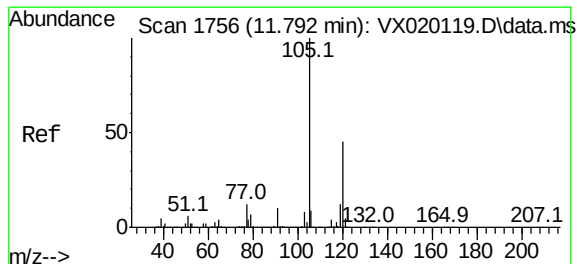
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#822 (-)
tert-Butylbenzene
Concen: 50.67 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	119	Resp:	581193
Ion Ratio	Lower	Upper	
119	100		
91	57.6	27.9	83.7
134	22.8	11.3	33.9



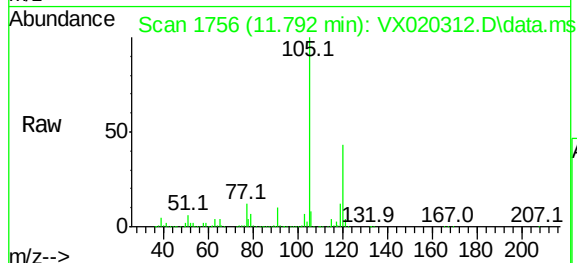


#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.61 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

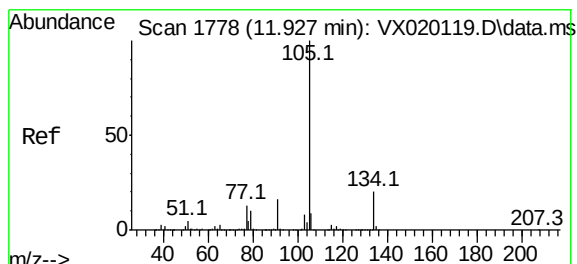
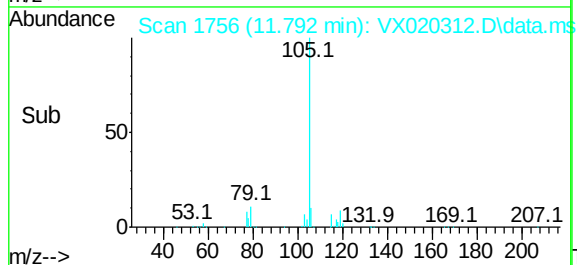
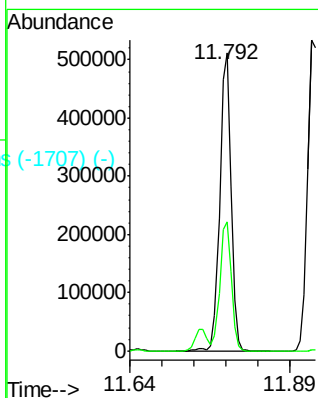
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

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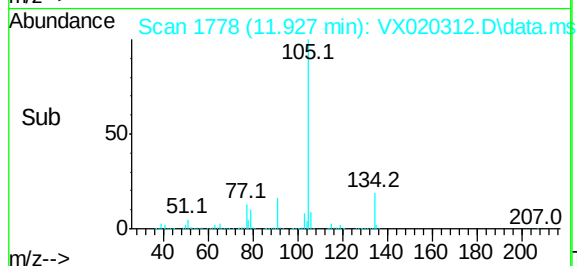
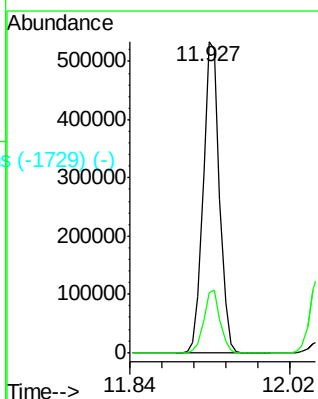
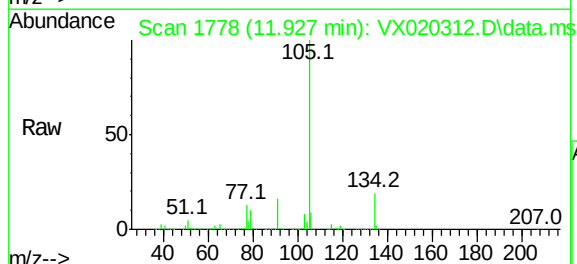


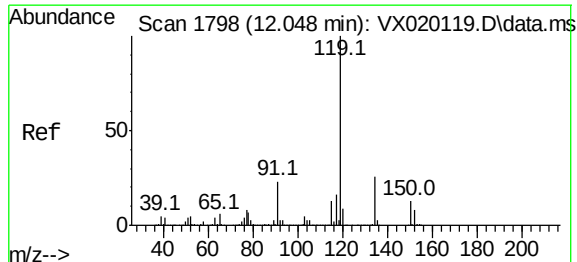
Tgt Ion:105 Resp: 613990
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3



#872 (-)
sec-Butylbenzene
Concen: 51.07 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:105 Resp: 675939
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8





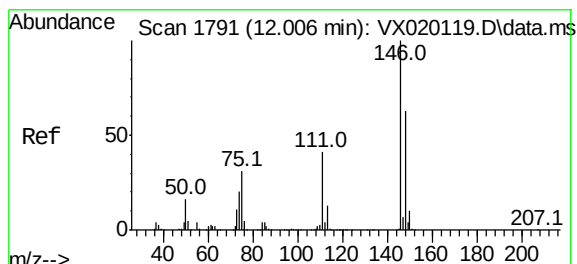
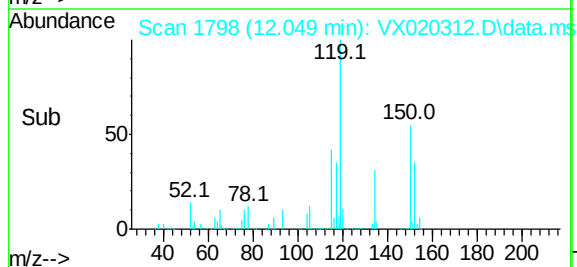
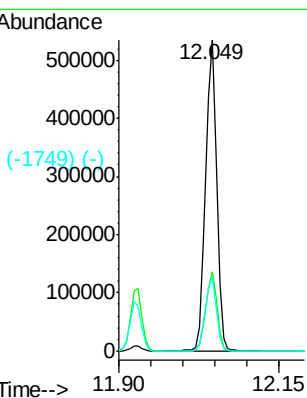
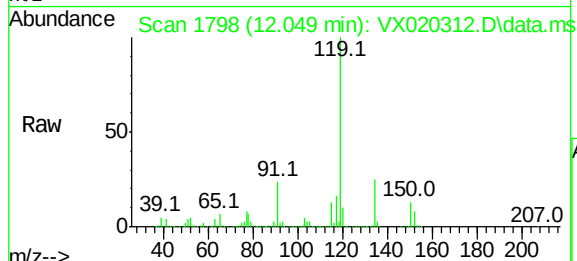
#877 (-)
p-Isopropyltoluene
Concen: 50.52 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	119	Resp:	616661
Ion Ratio	Lower	Upper	
119	100		
134	25.4	12.9	38.7
91	23.7	11.7	35.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

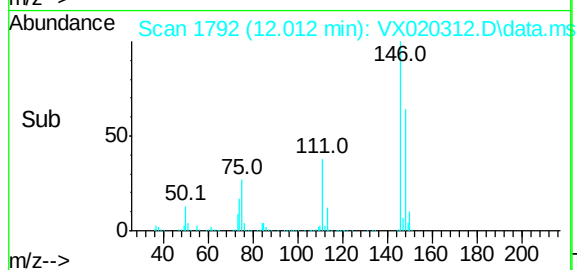
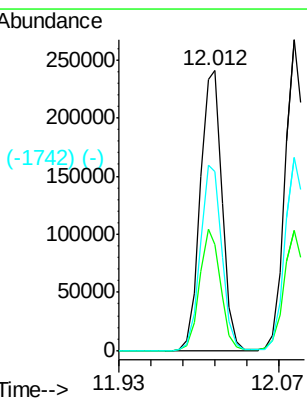
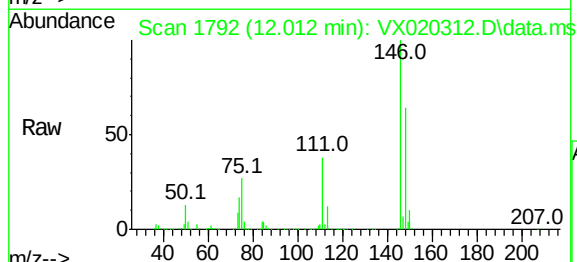
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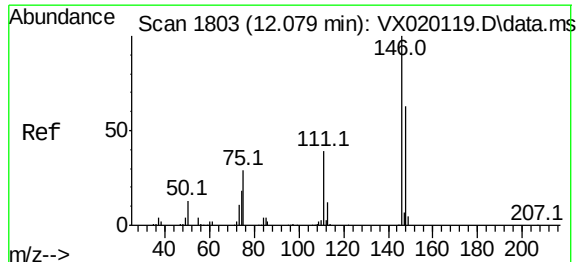
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#878 (-)
1,3-Dichlorobenzene
Concen: 46.95 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	146	Resp:	312837
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.2	60.5
148	65.0	31.9	95.7





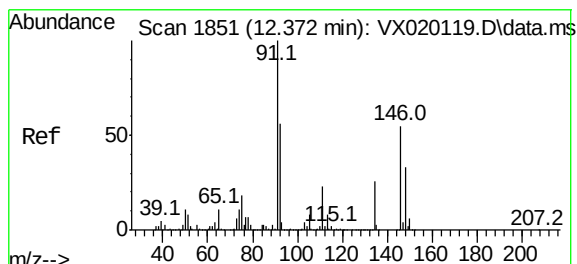
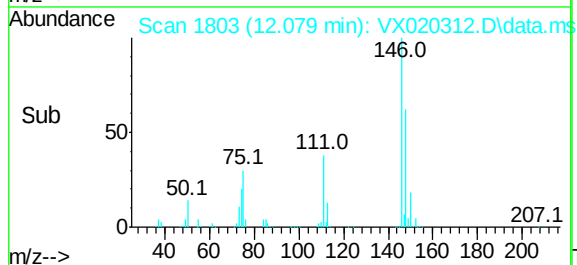
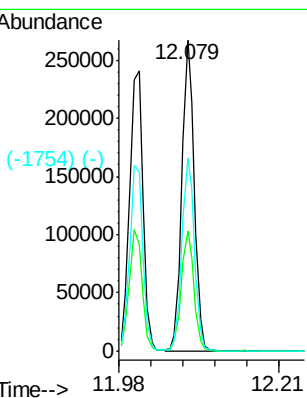
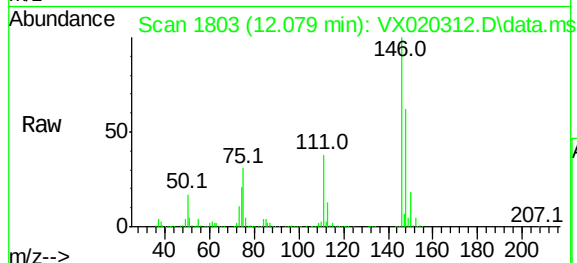
#898 (-)
1,4-Dichlorobenzene
Concen: 46.16 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	146	Resp:	320922
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.6	58.8
148	63.3	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

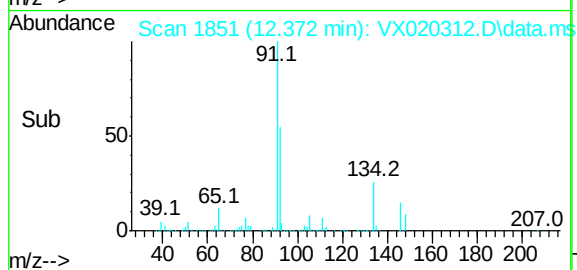
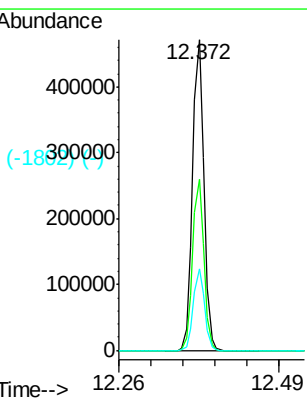
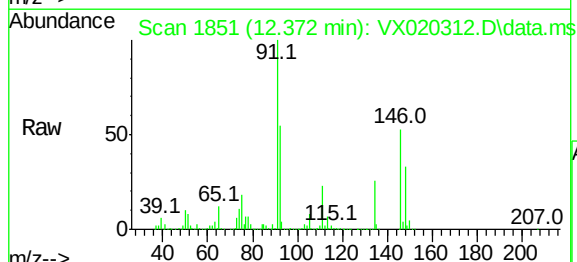
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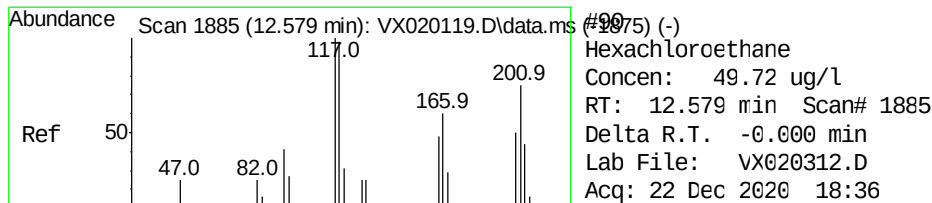
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#8943 (-)
n-Butylbenzene
Concen: 49.80 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	91	Resp:	532585
Ion Ratio	Lower	Upper	
91	100		
92	54.8	27.4	82.0
134	25.8	13.2	39.5





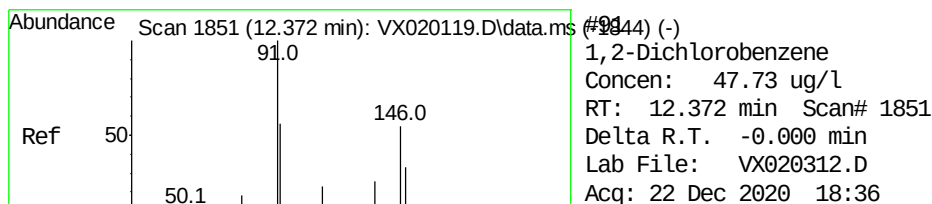
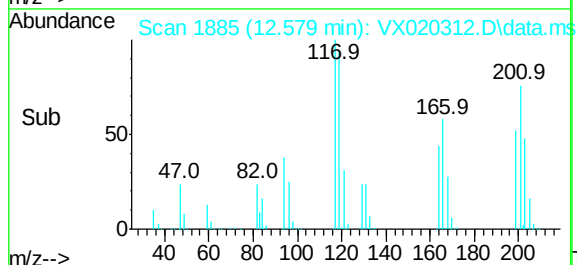
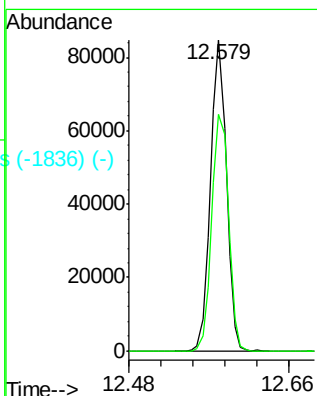
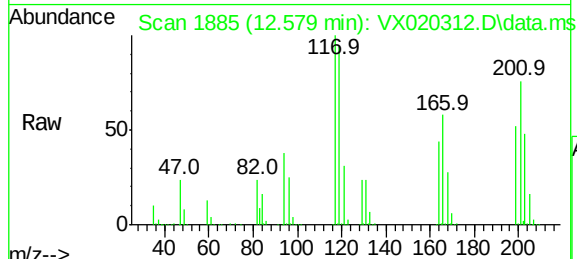
Tgt Ion:117 Resp: 104706

Ion	Ratio	Lower	Upper
117	100		
201	80.7	40.4	121.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

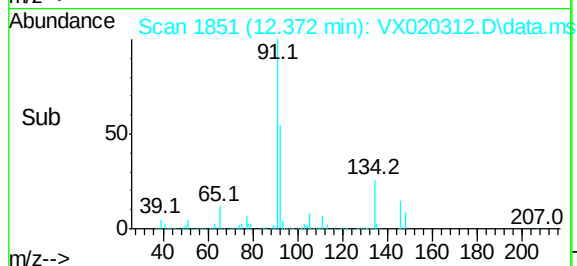
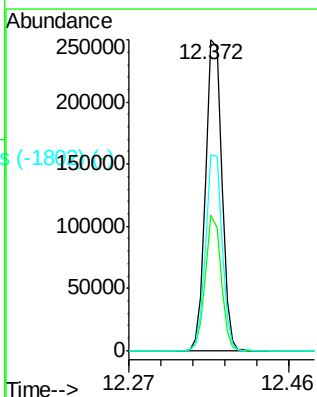
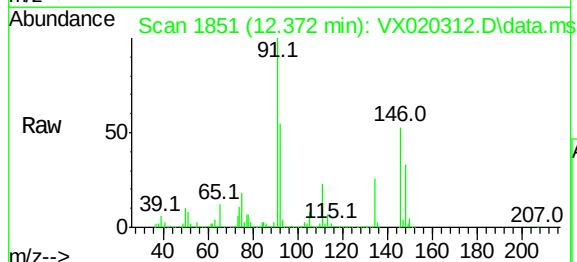
Manual Integrations
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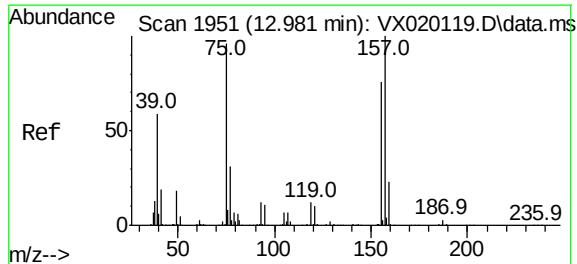
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Tgt Ion:146 Resp: 316439

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.8	62.2
148	63.6	31.9	95.5





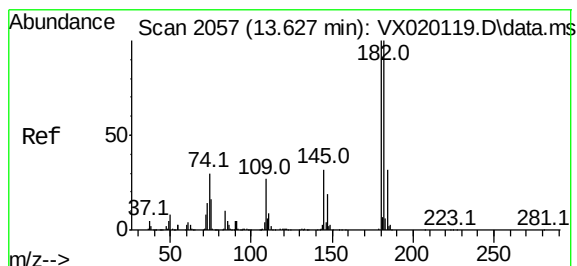
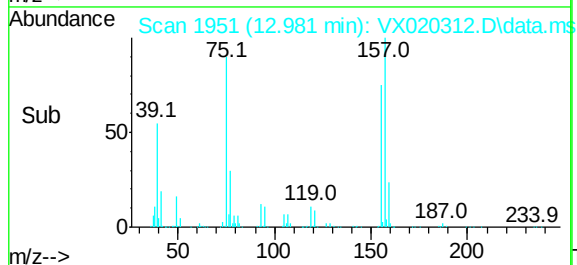
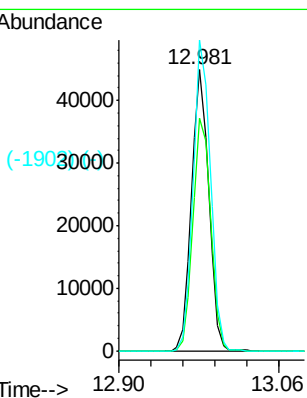
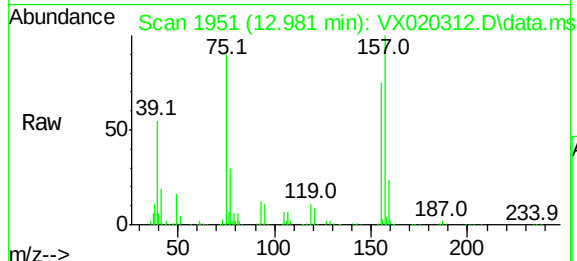
#9944 (-)
1,2-Dibromo-3-Chloropropane
Concen: 51.74 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion: 75 Resp: 55598
Ion Ratio Lower Upper
75 100
155 85.1 45.3 135.9
157 110.7 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

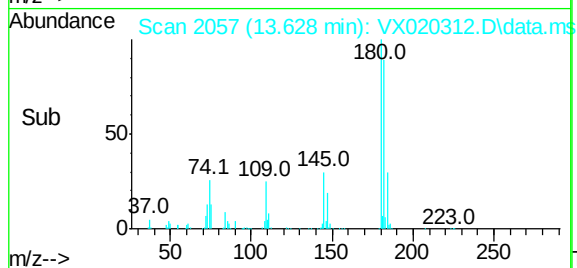
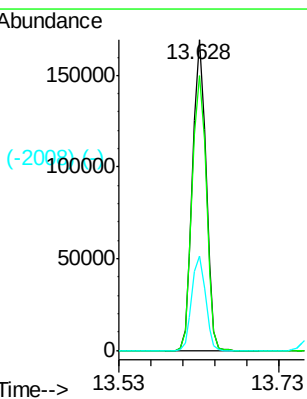
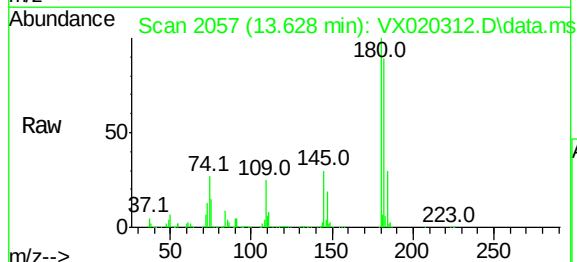
Manual Integrations
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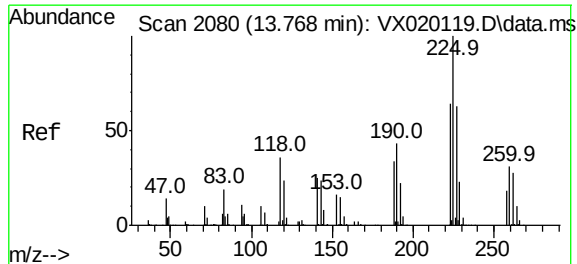
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#9950 (-)
1,2,4-Trichlorobenzene
Concen: 46.21 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:180 Resp: 197020
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 31.0 15.0 45.0





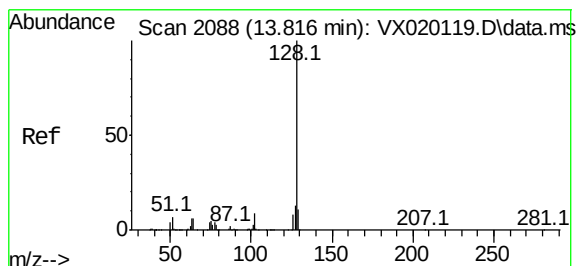
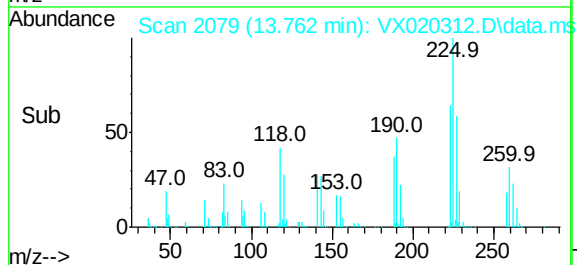
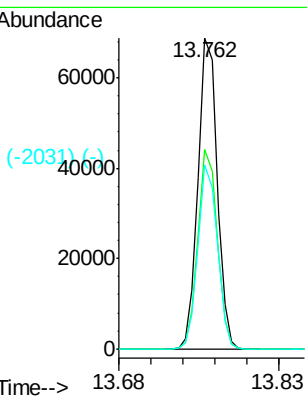
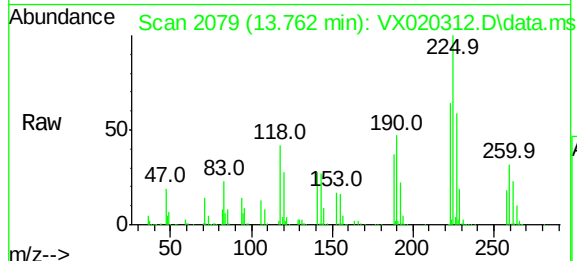
#2073 (-)
Hexachlorobutadiene
Concen: 46.75 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	225	Resp:	83358
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.1	93.2
227	60.2	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MS

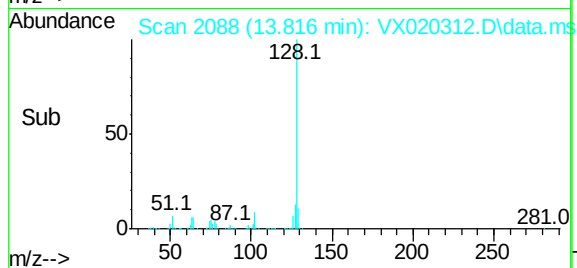
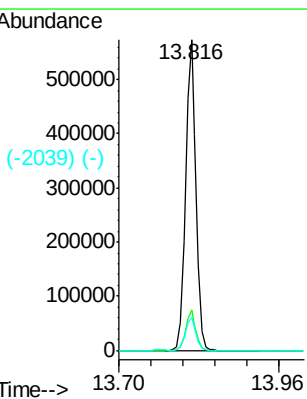
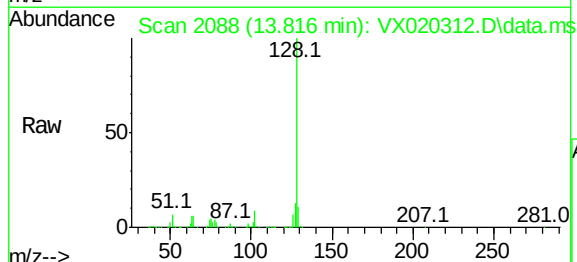
Manual Integrations
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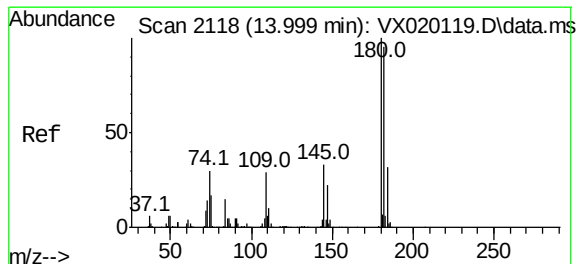
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#2080 (-)
Naphthalene
Concen: 51.56 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020312.D
Acq: 22 Dec 2020 18:36

Tgt Ion:	128	Resp:	696200
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.9	8.8	13.2





#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 47.68 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020312.D
 Acq: 22 Dec 2020 18:36

Tgt Ion:	180	Resp:	201125
Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.6	142.9
145	32.6	16.1	48.3

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MS

Manual Integrations
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