

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020132.D
 Acq On : 18 Dec 2020 17:32
 Operator : JC/MD
 Sample : VX1218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Manual Integrations
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 12/21/2020 3:58:20 PM

Quant Time: Dec 19 04:48:46 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	273534	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	457284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	420309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	202948	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	177611	48.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.88%
35) Dibromofluoromethane	5.464	113	141142	48.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.50%
50) Toluene-d8	8.695	98	552169	49.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.08%
62) 4-Bromofluorobenzene	11.116	95	205670	47.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.44%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	56229	18.93	ug/l	100
3) Chloromethane	1.313	50	61969	17.99	ug/l	98
4) Vinyl Chloride	1.392	62	68542	18.27	ug/l	98
5) Bromomethane	1.624	94	37128	30.88	ug/l	95
6) Chloroethane	1.709	64	43905	18.79	ug/l	97
7) Trichlorofluoromethane	1.916	101	88300	18.30	ug/l	97
8) Diethyl Ether	2.166	74	37028	17.63	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.367	101	49930	18.28	ug/l	99
10) Methyl Iodide	2.489	142	58243	18.07	ug/l	98
11) Tert butyl alcohol	3.007	59	73181	89.13	ug/l	100
12) 1,1-Dichloroethene	2.355	96	51465	18.42	ug/l	94
13) Acrolein	2.270	56	46322	90.29	ug/l	100
14) Allyl chloride	2.709	41	87848	17.71	ug/l	98
15) Acrylonitrile	3.111	53	172276	91.20	ug/l	99
16) Acetone	2.416	43	137078	81.99	ug/l	100
17) Carbon Disulfide	2.550	76	145054	17.57	ug/l	100
18) Methyl Acetate	2.745	43	67918	18.21	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	190564	18.22	ug/l	98
20) Methylene Chloride	2.831	84	64727	17.17	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	59666	17.60	ug/l	99
22) Diisopropyl ether	3.824	45	185816	18.36	ug/l	94
23) Vinyl Acetate	3.782	43	798366	92.55	ug/l	99
24) 1,1-Dichloroethane	3.666	63	107077	17.96	ug/l	99
25) 2-Butanone	4.629	43	219859	90.35	ug/l	100
26) 2,2-Dichloropropane	4.544	77	86506	17.59	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	68764	17.97	ug/l	99
28) Bromochloromethane	4.977	49	46798	17.63	ug/l	96
29) Tetrahydrofuran	5.080	42	141975	92.74	ug/l	98
30) Chloroform	5.178	83	109285	18.01	ug/l	98
31) Cyclohexane	5.550	56	94817	18.75	ug/l	95
32) 1,1,1-Trichloroethane	5.464	97	93308	18.44	ug/l	100
36) 1,1-Dichloropropene	5.769	75	81337	18.00	ug/l	99
37) Ethyl Acetate	4.788	43	85957	18.30	ug/l	99
38) Carbon Tetrachloride	5.751	117	78574	18.28	ug/l	99
39) Methylcyclohexane	7.440	83	93976	18.02	ug/l	96
40) Benzene	6.111	78	255834	18.18	ug/l	99
41) Methacrylonitrile	5.001	41	46850	18.72	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	86234	17.87	ug/l	100
43) Isopropyl Acetate	6.409	43	133406	17.99	ug/l	99
44) Trichloroethene	7.190	130	63237	17.39	ug/l	100
45) 1,2-Dichloropropane	7.488	63	63980	17.99	ug/l	99
46) Dibromomethane	7.635	93	42043	17.29	ug/l	99
47) Bromodichloromethane	7.872	83	80721	17.41	ug/l	97
48) Methyl methacrylate	7.744	41	66505	18.30	ug/l	97
49) 1,4-Dioxane	7.708	88	31414	369.35	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	427474	93.13	ug/l	99
52) Toluene	8.762	92	156930	18.28	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	89011	17.45	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	98953	17.67	ug/l	100
55) 1,1,2-Trichloroethane	9.195	97	64031	18.08	ug/l	100
56) Ethyl methacrylate	9.159	69	94396	18.22	ug/l	100
57) 1,3-Dichloropropane	9.348	76	108217	17.95	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	242605	88.51	ug/l	99
59) 2-Hexanone	9.470	43	323481	92.48	ug/l	98
60) Dibromochloromethane	9.561	129	60535	17.23	ug/l	99
61) 1,2-Dibromoethane	9.653	107	65824	17.80	ug/l	99
64) Tetrachloroethene	9.317	164	56955	17.98	ug/l	96
65) Chlorobenzene	10.122	112	165222	18.32	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	58735	18.15	ug/l	100
67) Ethyl Benzene	10.232	91	291375	18.48	ug/l	100
68) m/p-Xylenes	10.341	106	216038	36.71	ug/l	97
69) o-Xylene	10.683	106	105161	18.57	ug/l	99
70) Styrene	10.695	104	173471	18.12	ug/l	99
71) Bromoform	10.841	173	41737	16.66	ug/l #	99
73) Isopropylbenzene	11.000	105	284833	19.45	ug/l	99
74) N-ethyl acetate	10.878	43	110129	18.65	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	97786	18.38	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	91836m	18.37	ug/l	
77) Bromobenzene	11.238	156	69178	17.87	ug/l	97
78) n-propylbenzene	11.341	91	320195	18.97	ug/l	99
79) 2-Chlorotoluene	11.402	91	197025	18.72	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	236898	19.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	28688	17.03	ug/l	94
82) 4-Chlorotoluene	11.494	91	228623	18.60	ug/l	98
83) tert-Butylbenzene	11.756	119	224197	18.82	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	239439	19.00	ug/l	99
85) sec-Butylbenzene	11.927	105	264348	19.23	ug/l	100
86) p-Isopropyltoluene	12.049	119	238226	18.79	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	123031	17.77	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	124294	17.21	ug/l	97
89) n-Butylbenzene	12.372	91	205587	18.51	ug/l	98
90) Hexachloroethane	12.579	117	38221	17.47	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	121540	17.65	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20417	18.29	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	76480	17.27	ug/l	99
94) Hexachlorobutadiene	13.762	225	35229	20.59	ug/l	99
95) Naphthalene	13.816	128	268156	19.12	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	77516	17.69	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

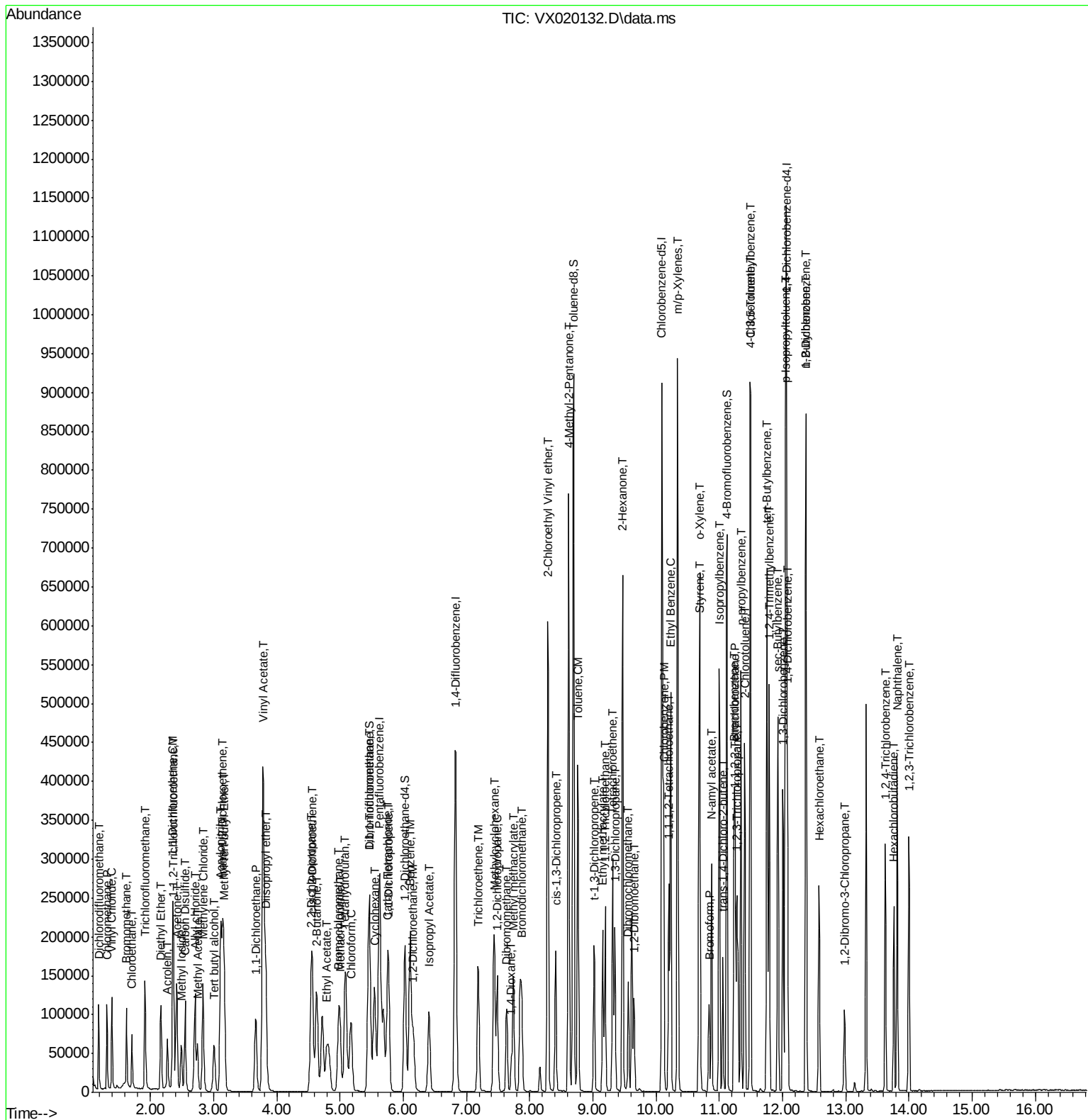
Manual Integrations
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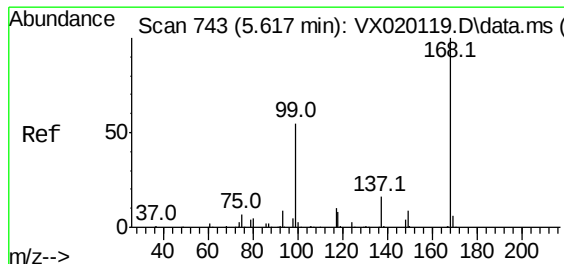
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Manual Integrations

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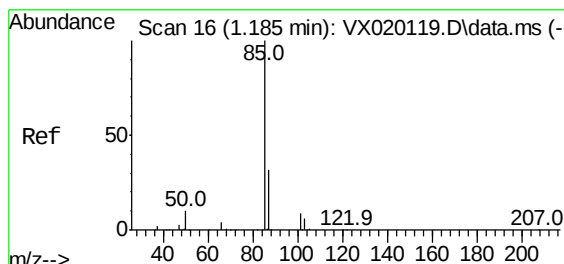
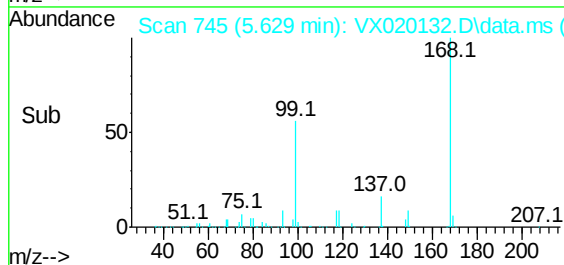
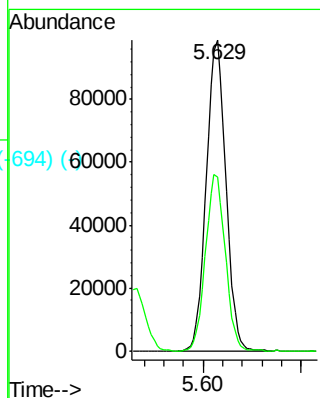
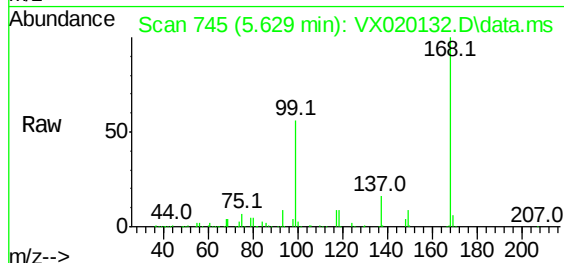
Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion: 168 Resp: 273534
 Ion Ratio Lower Upper
 168 100
 99 55.7 45.8 68.6

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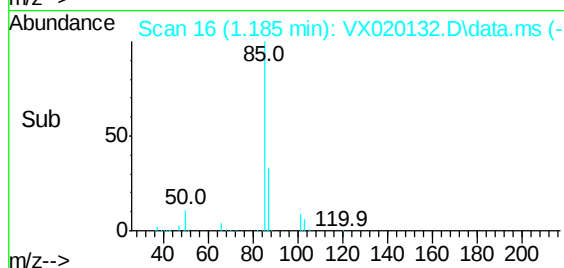
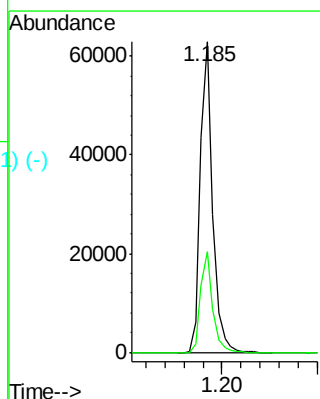
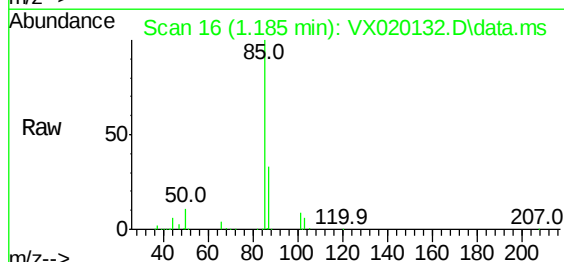
Manual Integrations
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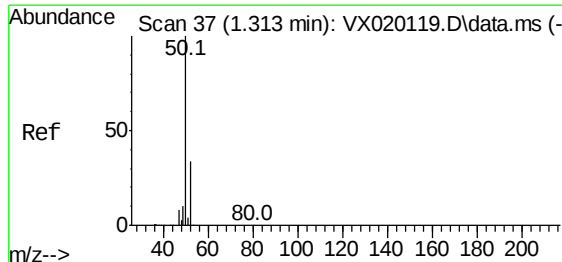
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Scan 16 (1.185 min): VX020119.D\data.ms (-117) (-)
 Dichlorodifluoromethane
 Concen: 18.93 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion: 85 Resp: 56229
 Ion Ratio Lower Upper
 85 100
 87 32.6 16.4 49.2





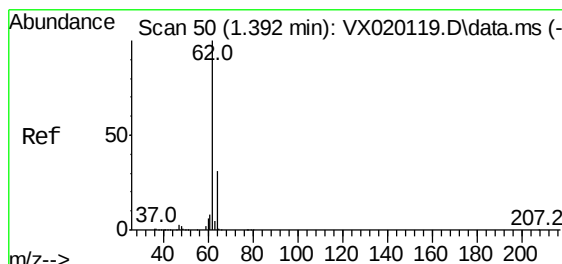
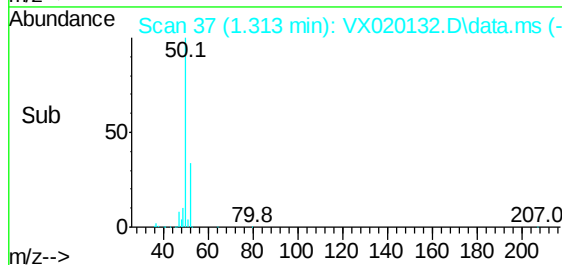
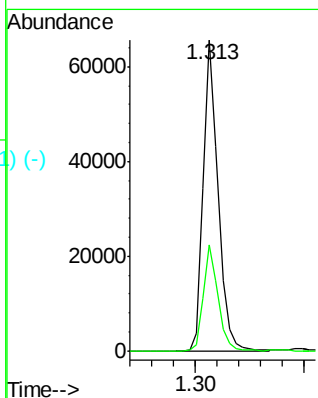
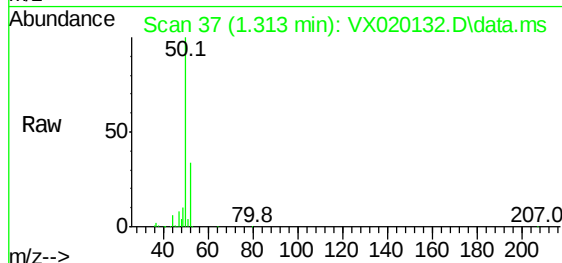
Chloromethane
 Concen: 17.99 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion:	50	Resp:	61969
Ion Ratio	Lower	Upper	
50	100		
52	33.9	26.4	39.6

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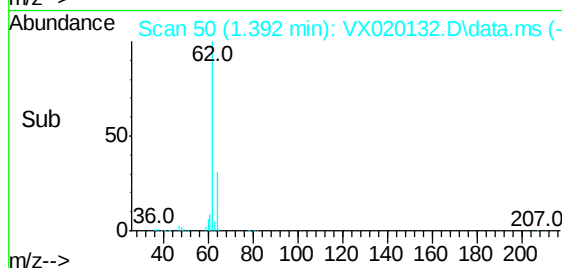
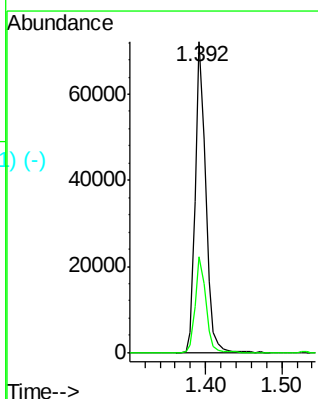
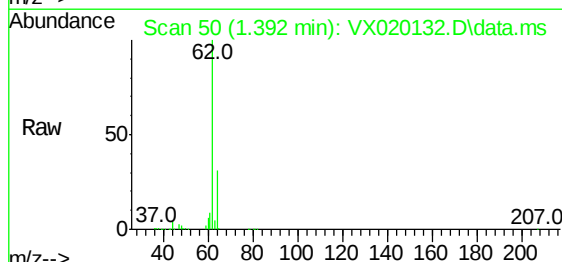
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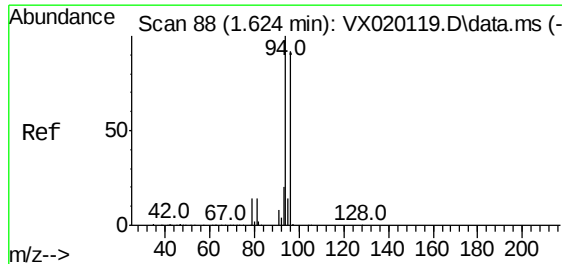
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Vinyl Chloride
 Concen: 18.27 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

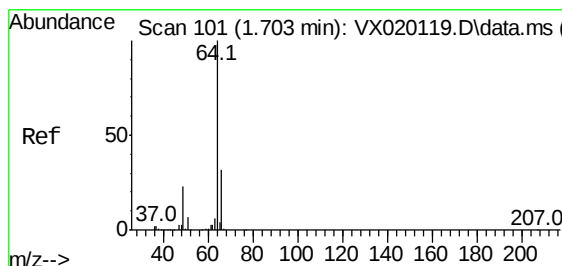
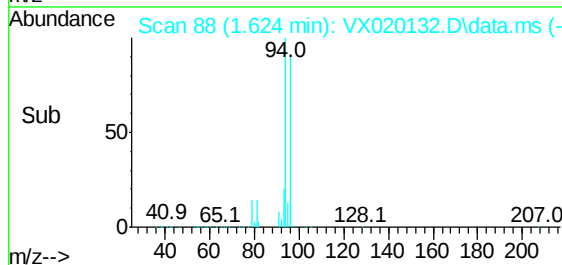
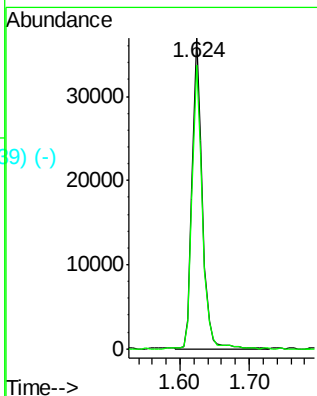
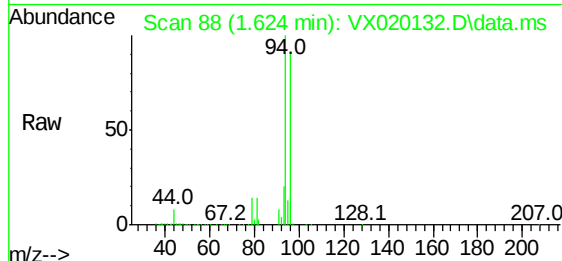
Tgt Ion:	62	Resp:	68542
Ion Ratio	Lower	Upper	
62	100		
64	31.0	25.7	38.5





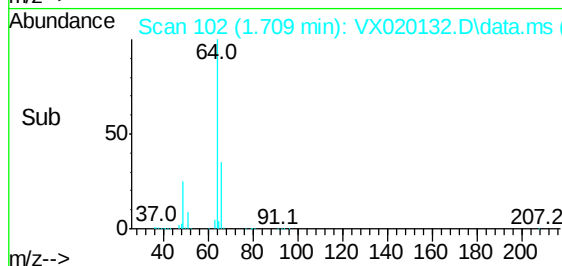
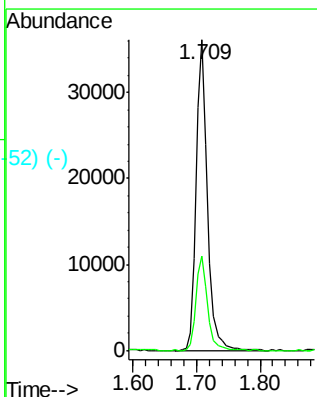
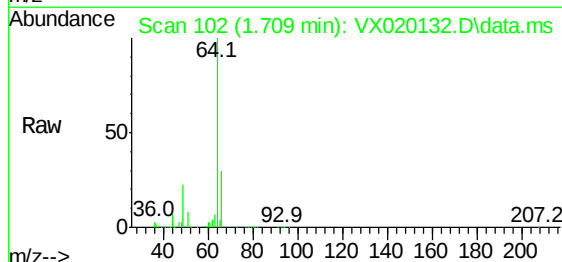
Bromomethane
Concen: 30.88 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 94 Resp: 37128
Ion Ratio Lower Upper
94 100
96 91.1 76.4 114.6



Chloroethane
Concen: 18.79 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

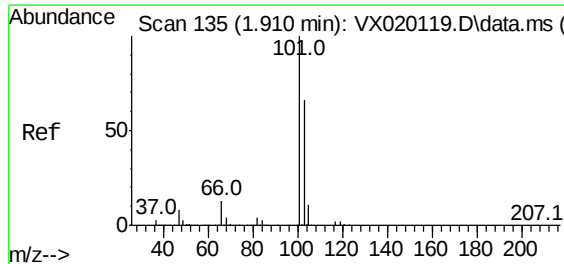
Tgt Ion: 64 Resp: 43905
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0



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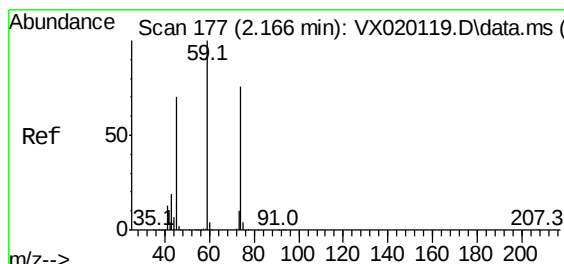
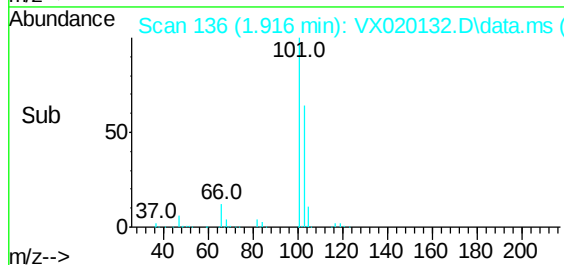
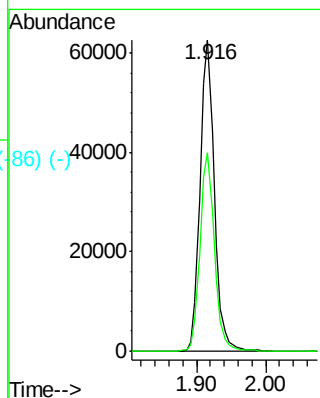
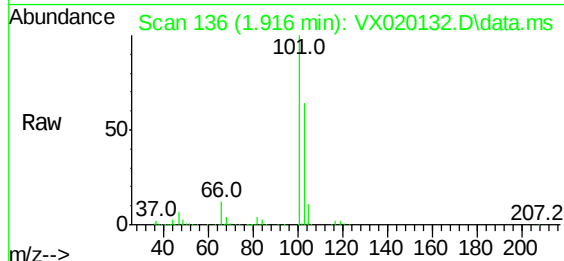
Trichlorofluoromethane
Concen: 18.30 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 101 Resp: 88300
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

Instrument :
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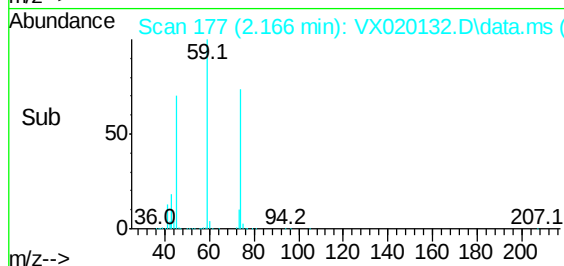
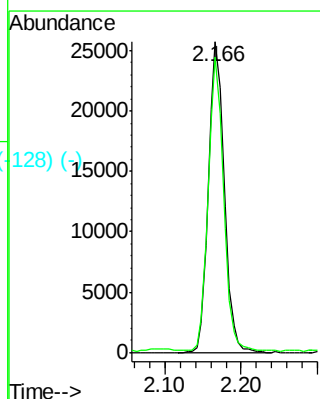
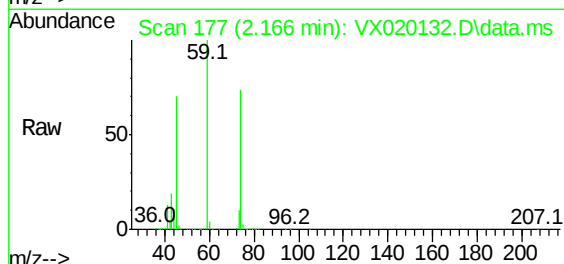
Manual Integrations
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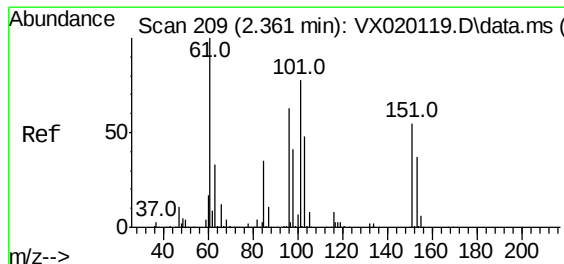
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Diethyl Ether
Concen: 17.63 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 74 Resp: 37028
Ion Ratio Lower Upper
74 100
45 91.8 44.5 133.5





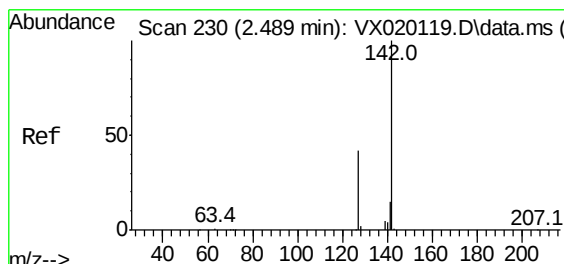
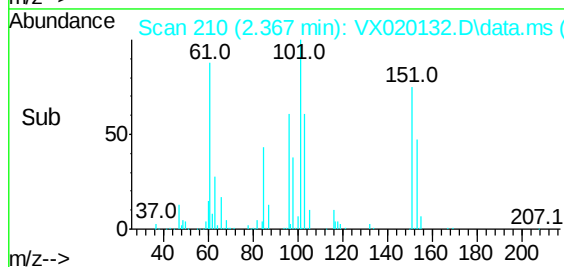
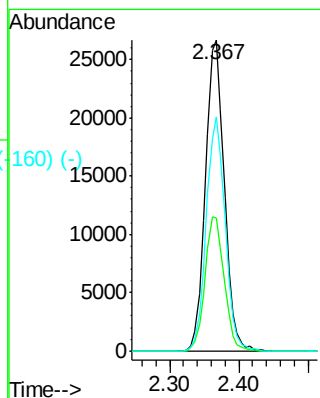
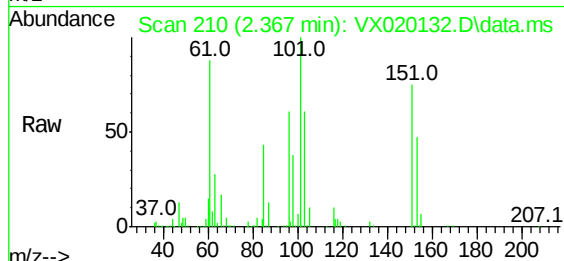
1,1,2-Trichlorotrifluoroethane
Concen: 18.28 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:101 Resp: 49930
Ion Ratio Lower Upper
101 100
85 43.9 34.9 52.3
151 75.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

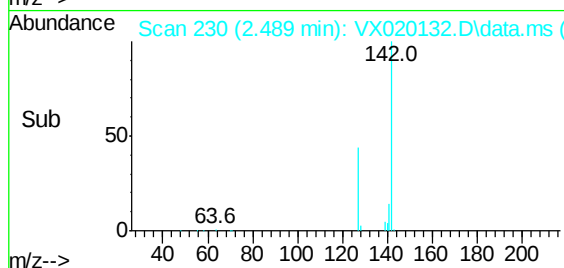
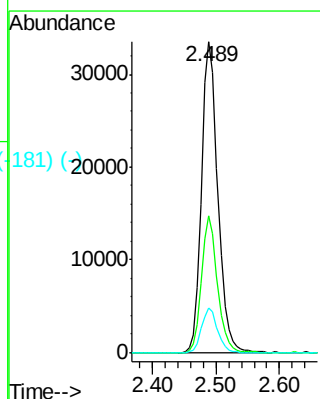
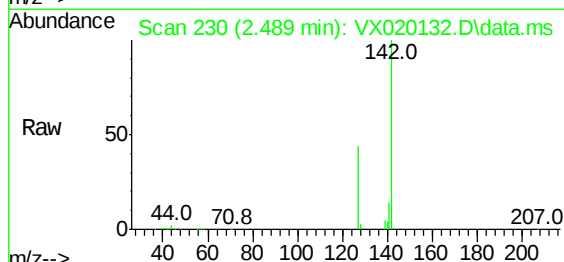
Manual Integrations
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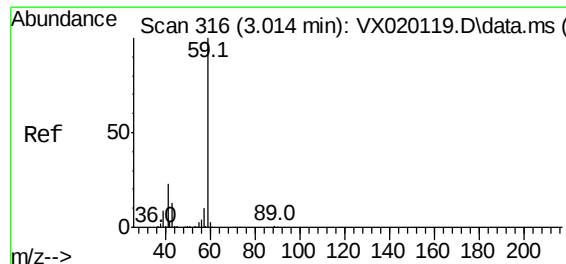
MMDadoda
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Methyl Iodide
Concen: 18.07 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:142 Resp: 58243
Ion Ratio Lower Upper
142 100
127 42.8 33.3 49.9
141 14.0 11.4 17.0





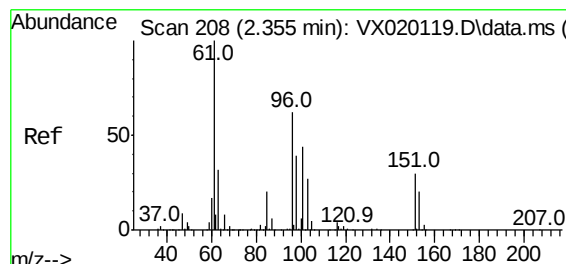
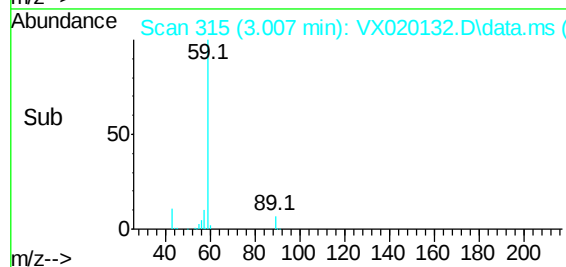
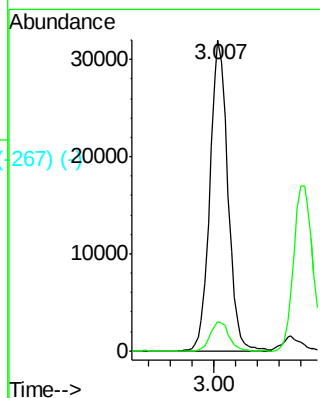
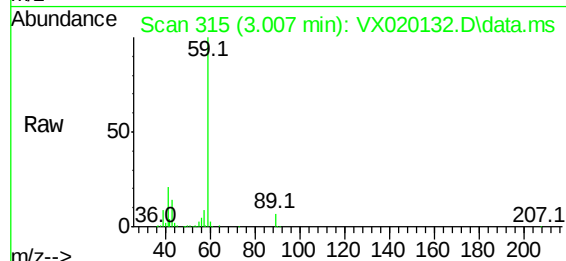
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 89.13 ug/l
 RT: 3.007 min Scan# 315
 Delta R.T. -0.007 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Tgt Ion: 59 Resp: 73181
 Ion Ratio Lower Upper
 59 100
 57 9.6 7.8 11.8

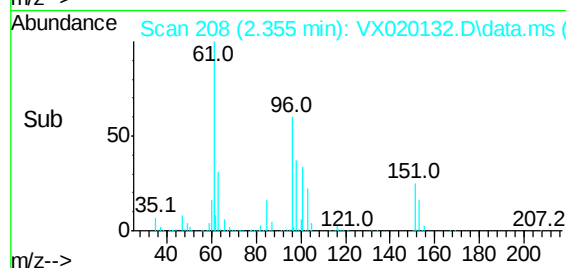
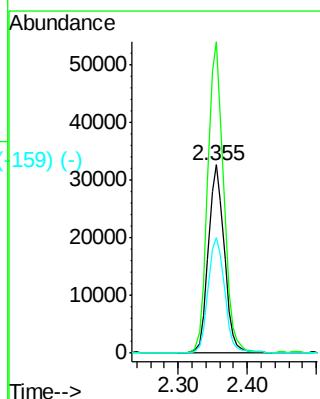
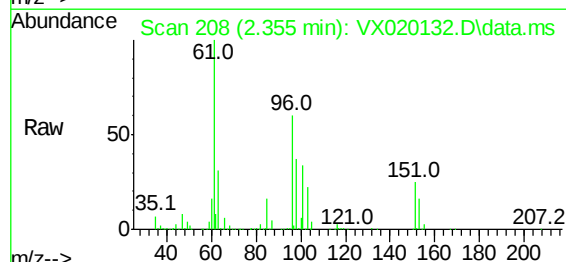
Manual Integrations
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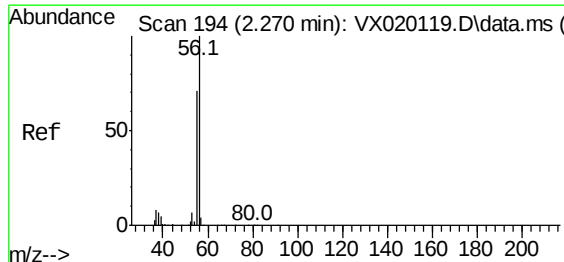
MMDadoda
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Scan 208 (2.355 min): VX020119.D\data.ms (-1592-)
 1,1-Dichloroethene
 Concen: 18.42 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion: 96 Resp: 51465
 Ion Ratio Lower Upper
 96 100
 61 165.9 124.6 187.0
 98 61.5 50.6 76.0





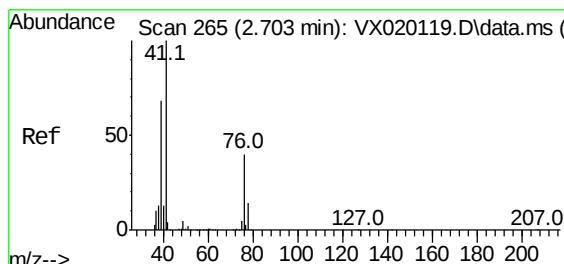
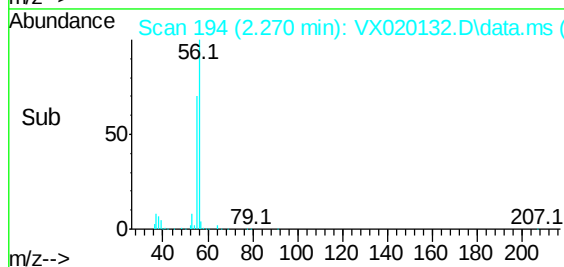
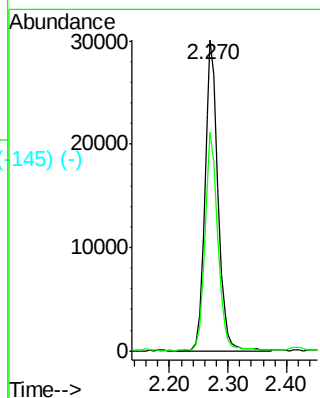
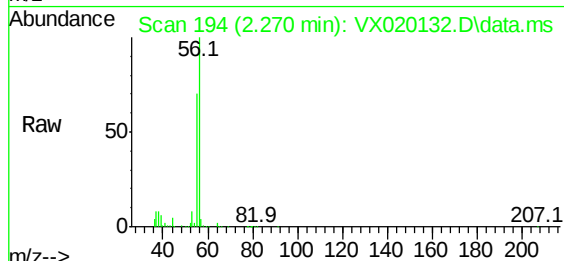
#13 (-)
Acrolein
Concen: 90.29 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 56 Resp: 46322
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

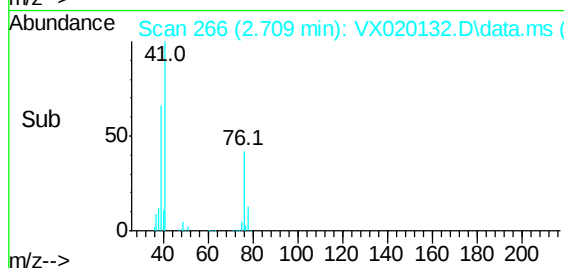
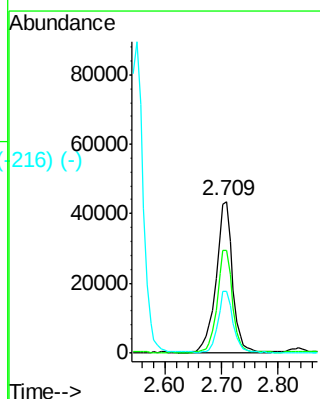
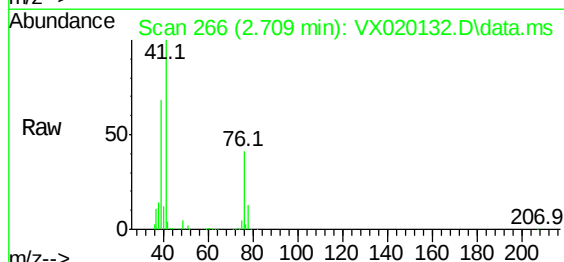
Manual Integrations
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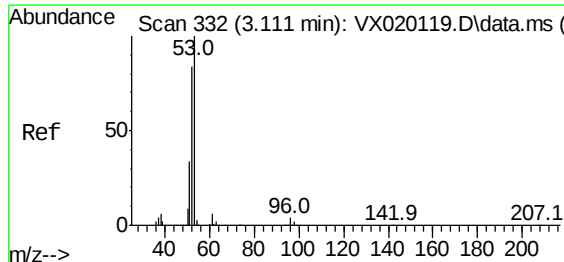
MMDadoda
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#14 (-)
Allyl chloride
Concen: 17.71 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 41 Resp: 87848
Ion Ratio Lower Upper
41 100
39 63.3 51.6 77.4
76 36.5 30.5 45.7





Acrylonitrile
Concen: 91.20 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

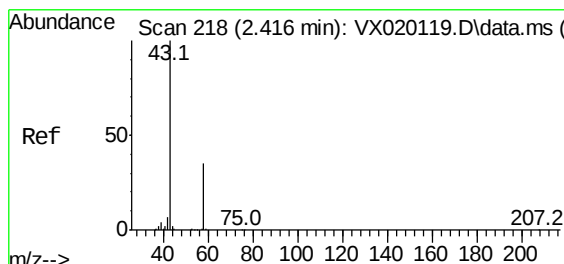
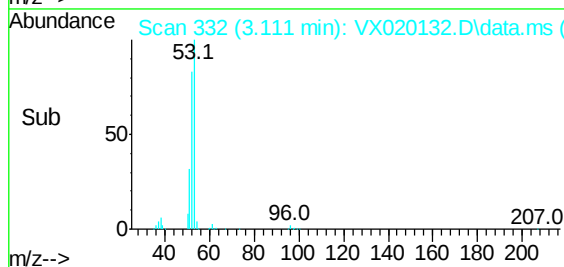
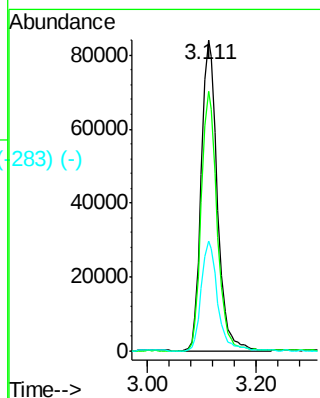
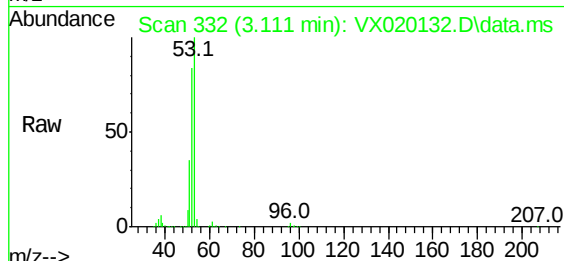
Tgt Ion: 53 Resp: 172276

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.3	97.9
51	35.8	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Manual Integrations
APPROVED

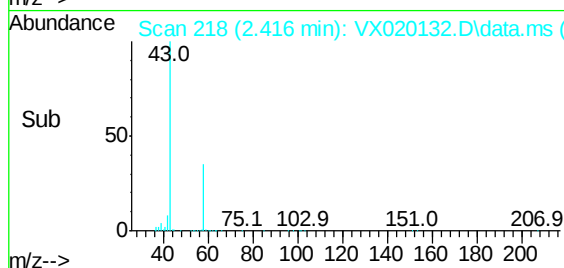
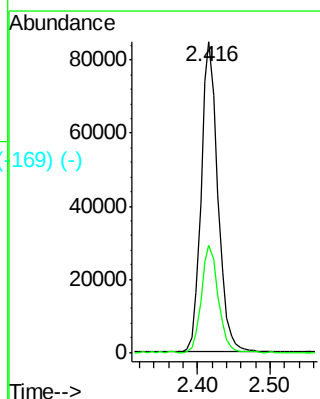
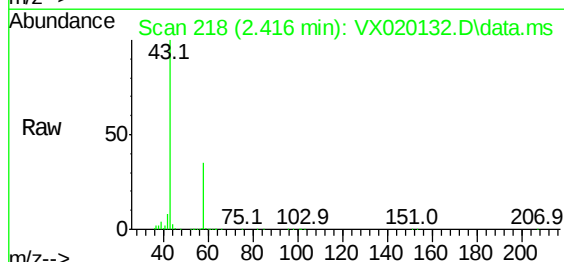
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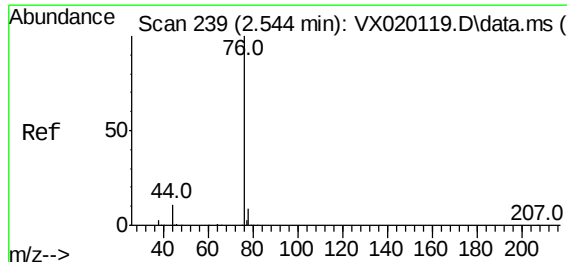


Acetone
Concen: 81.99 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 43 Resp: 137078

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.8



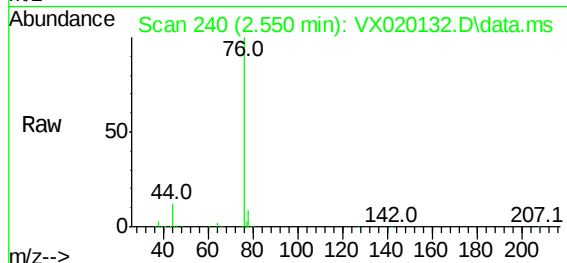


Carbon Disulfide
Concen: 17.57 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

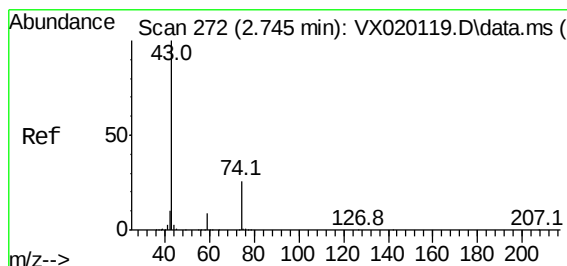
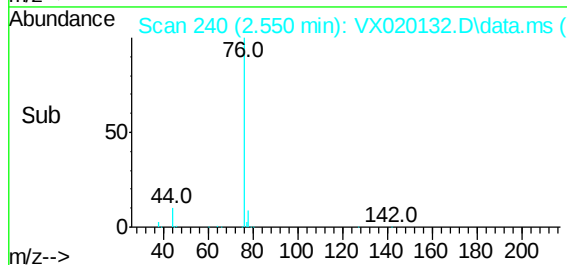
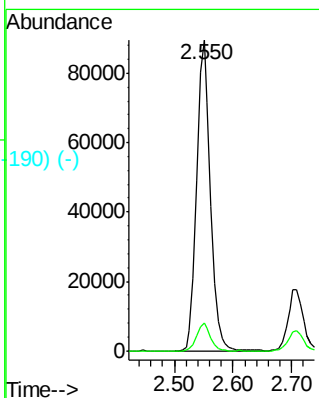
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Manual Integrations
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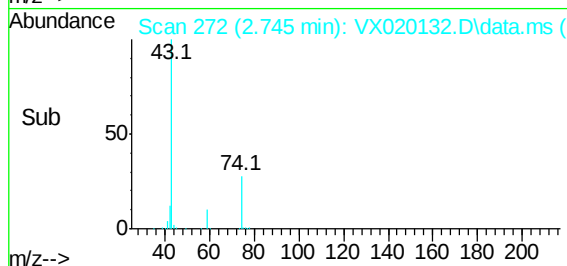
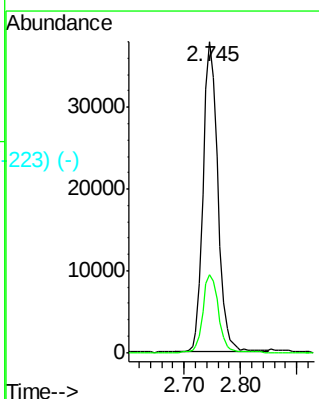
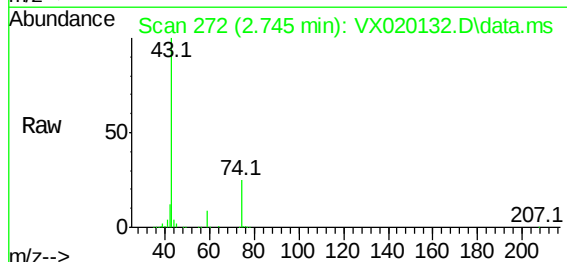


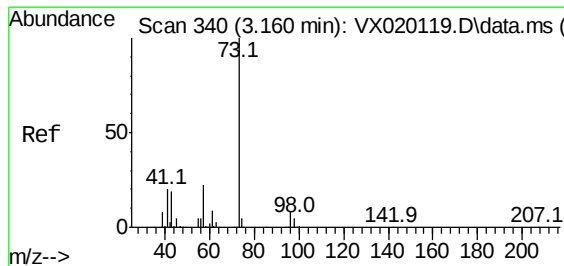
Tgt Ion: 76 Resp: 145054
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



Methyl Acetate
Concen: 18.21 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

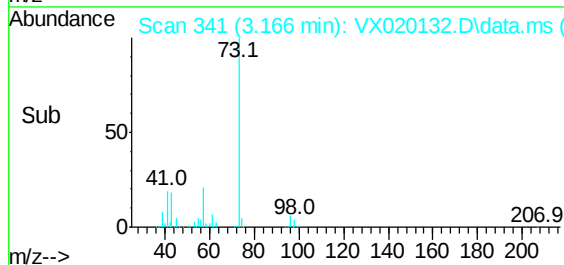
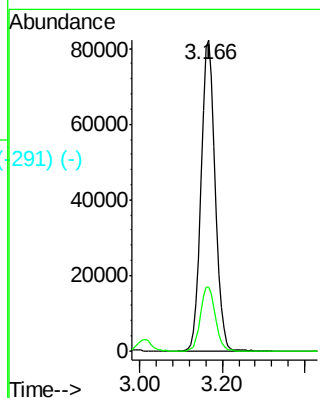
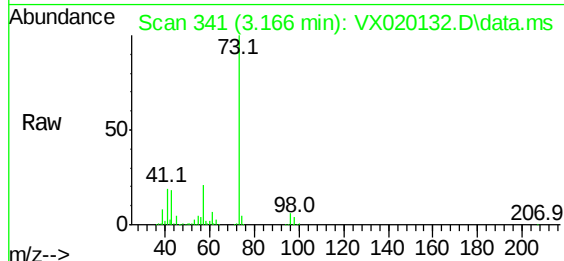
Tgt Ion: 43 Resp: 67918
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9





#19 (-)
Methyl tert-butyl Ether
Concen: 18.22 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

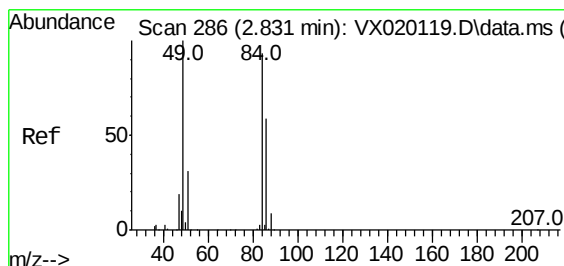
Tgt Ion: 73 Resp: 190564
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

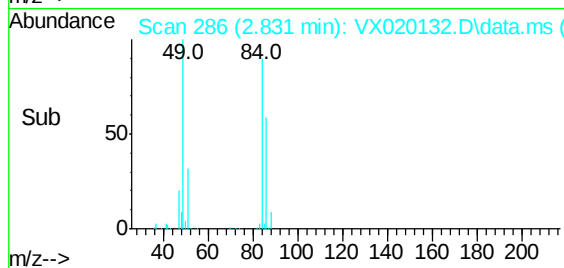
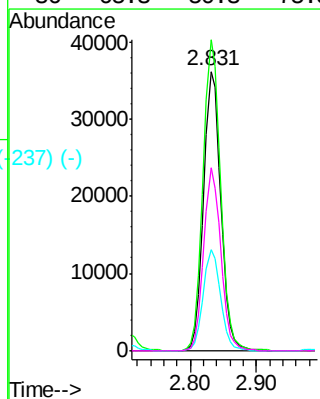
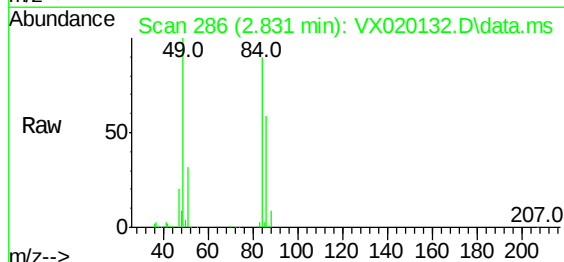
Manual Integrations
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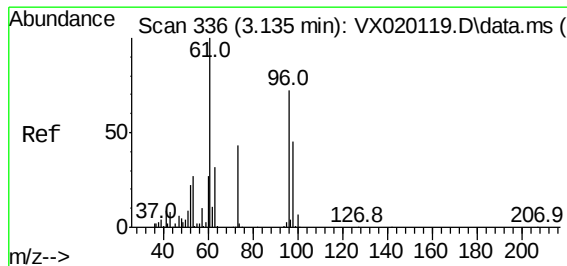
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#20 (-)
Methylene Chloride
Concen: 17.17 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 84 Resp: 64727
Ion Ratio Lower Upper
84 100
49 111.4 88.6 132.8
51 35.9 27.0 40.6
86 65.3 50.3 75.5



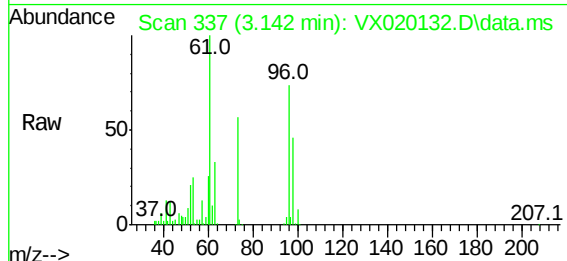


trans-1,2-Dichloroethene
Concen: 17.60 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

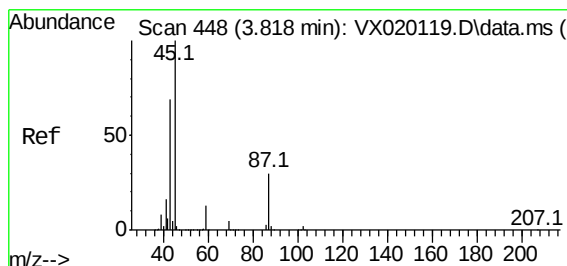
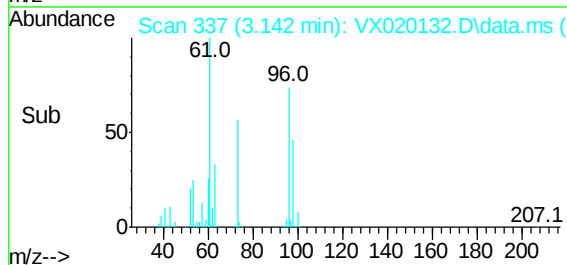
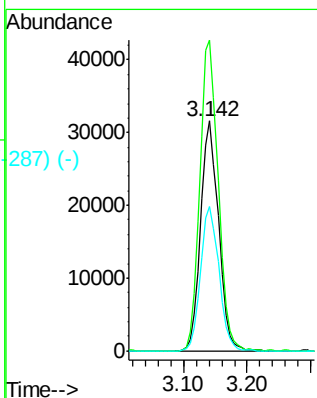
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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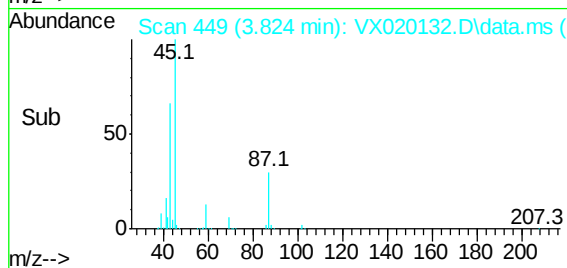
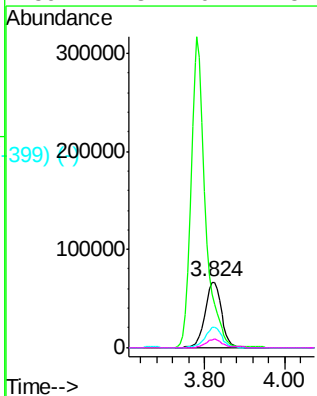
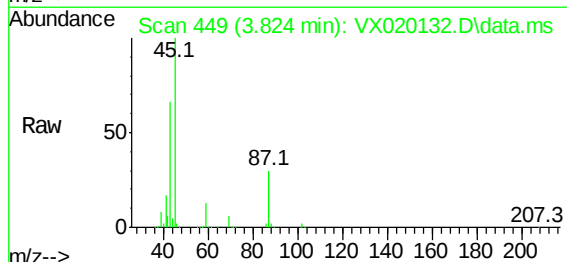


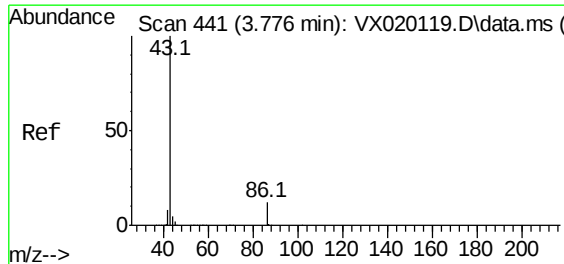
Tgt Ion: 96 Resp: 59666
Ion Ratio Lower Upper
96 100
61 135.4 107.7 161.5
98 62.8 50.4 75.6



Diisopropyl ether
Concen: 18.36 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 45 Resp: 185816
Ion Ratio Lower Upper
45 100
43 66.0 58.0 87.0
87 30.0 25.4 38.0
59 12.8 10.2 15.2





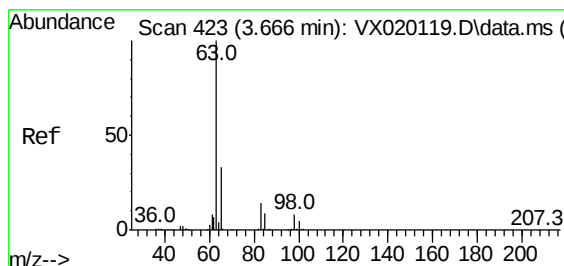
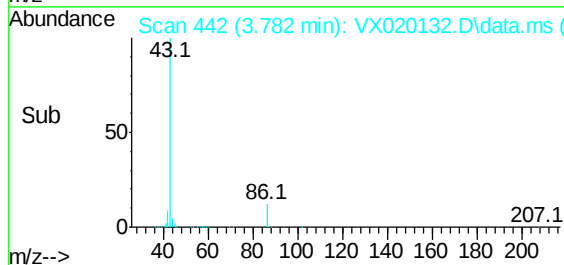
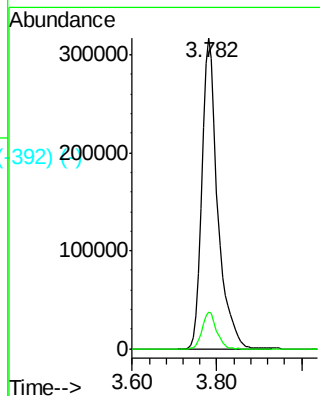
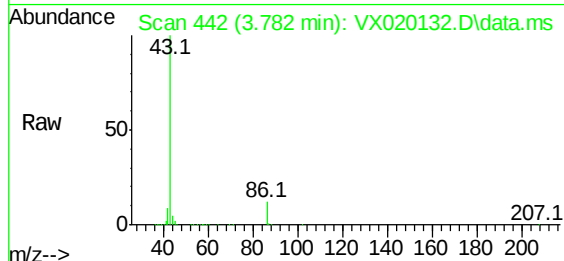
Vinyl Acetate
Concen: 92.55 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 43 Resp: 798366
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

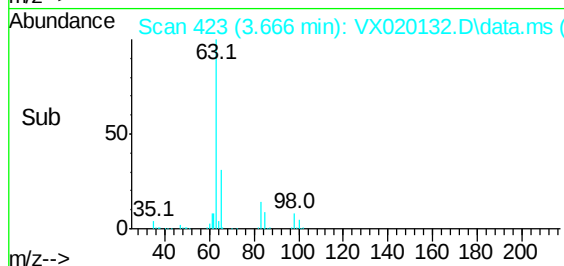
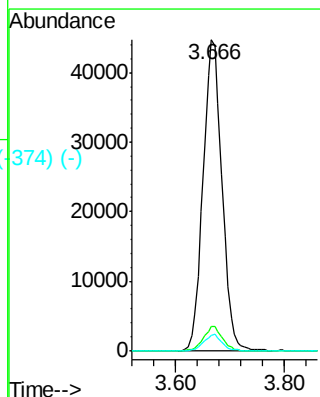
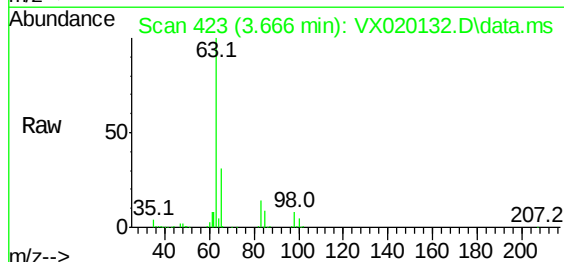
Manual Integrations
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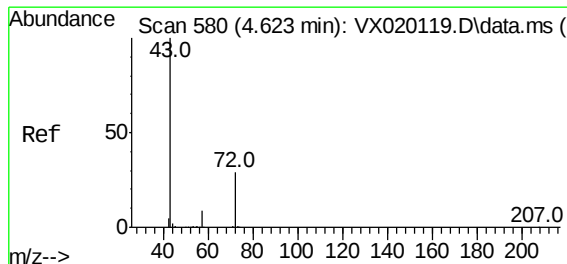
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1,1-Dichloroethane
Concen: 17.96 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 63 Resp: 107077
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 4.7 2.5 7.5





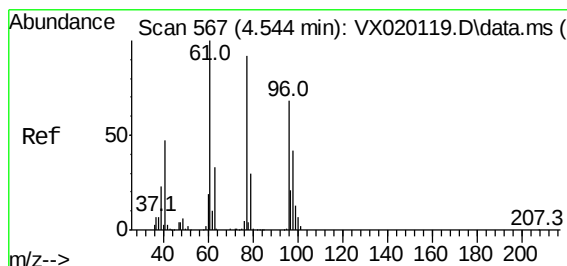
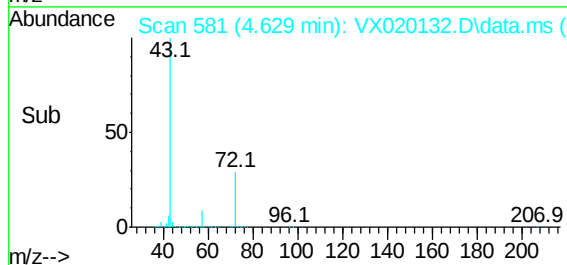
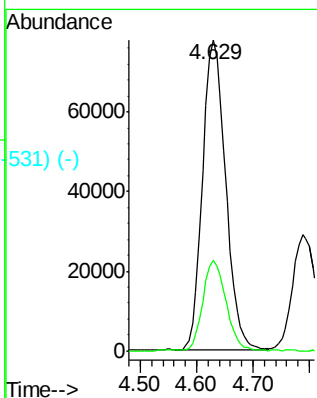
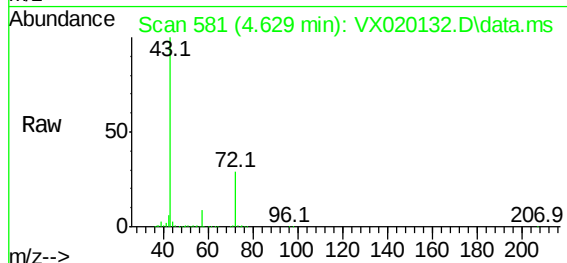
2-Butanone
Concen: 90.35 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 43 Resp: 219859
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

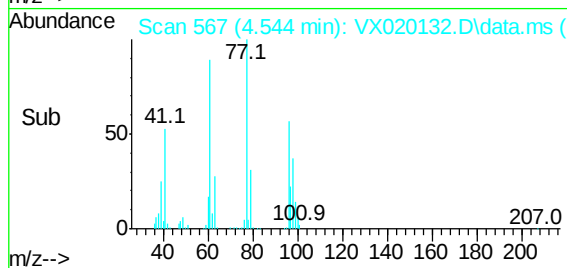
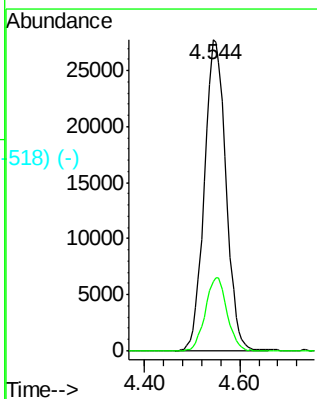
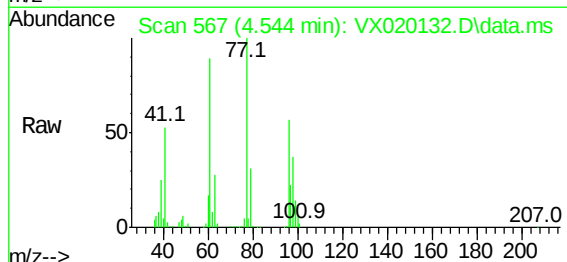
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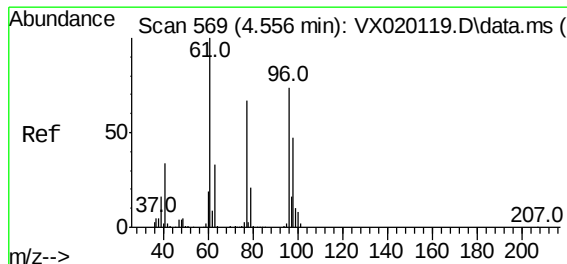
MMDadoda
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2,2-Dichloropropane
Concen: 17.59 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 77 Resp: 86506
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





cis-1,2-Dichloroethene
Concen: 17.97 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

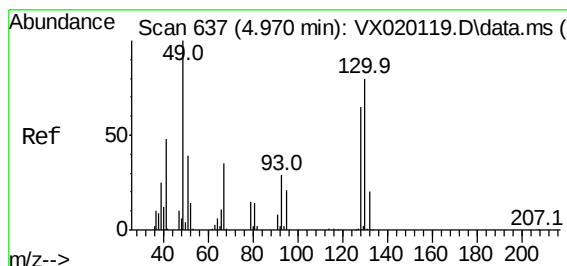
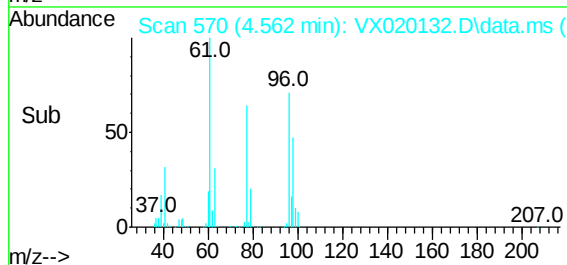
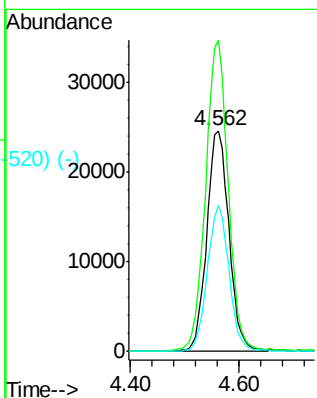
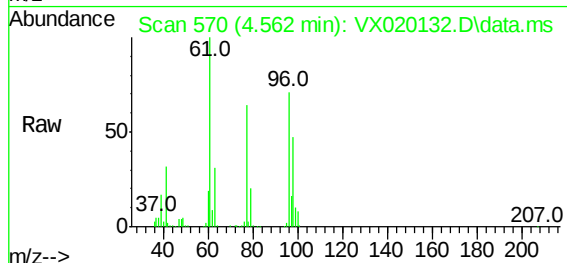
Tgt Ion: 96 Resp: 68764

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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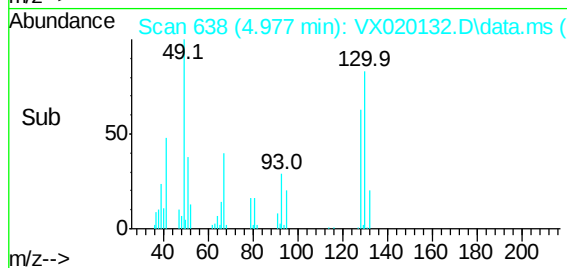
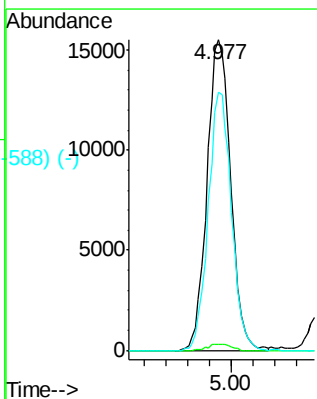
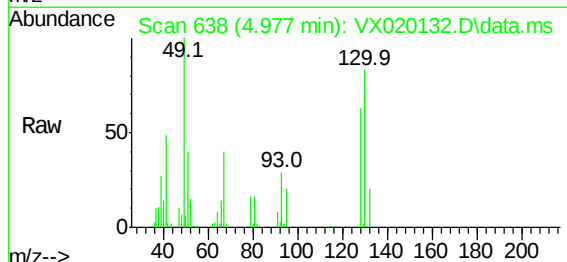
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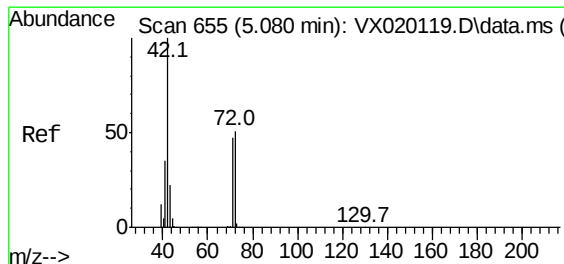


Bromochloromethane
Concen: 17.63 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 49 Resp: 46798

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.5	68.2	102.2





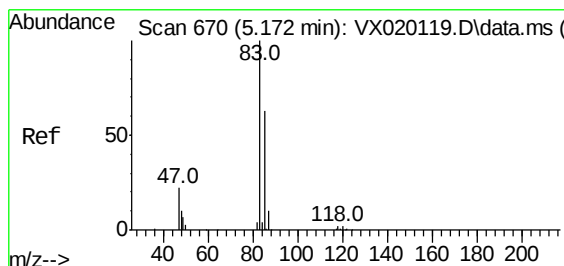
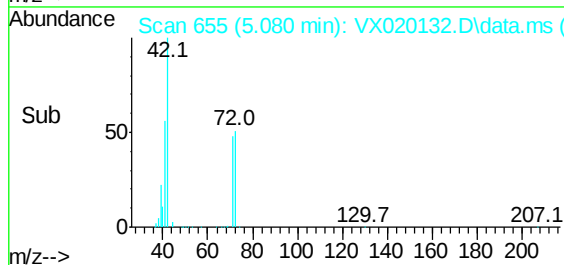
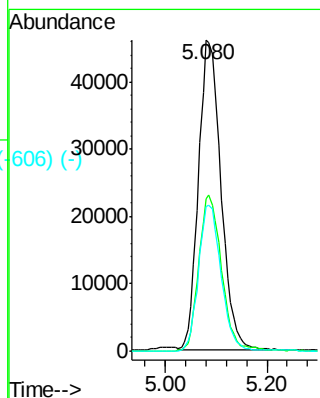
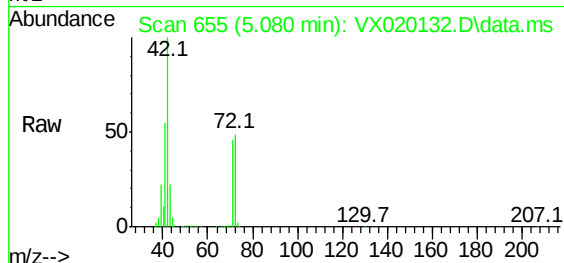
#49 (-)
Tetrahydrofuran
Concen: 92.74 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 42 Resp: 141975
Ion Ratio Lower Upper
42 100
72 50.7 41.7 62.5
71 47.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

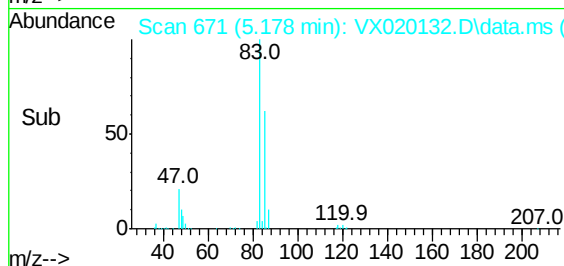
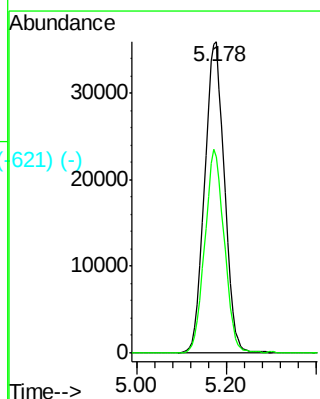
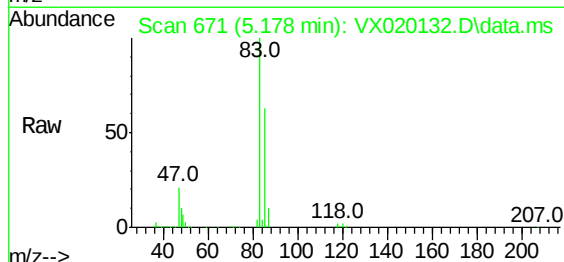
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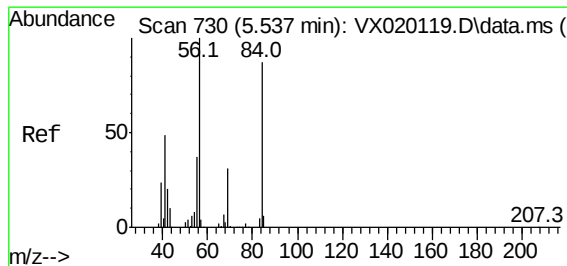
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#50 (-)
Chloroform
Concen: 18.01 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

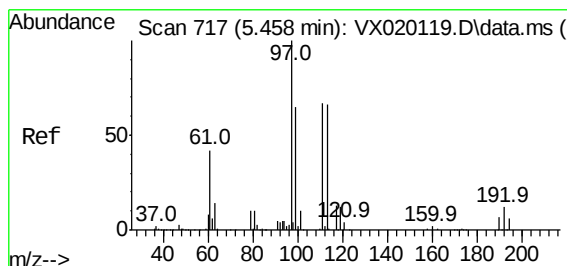
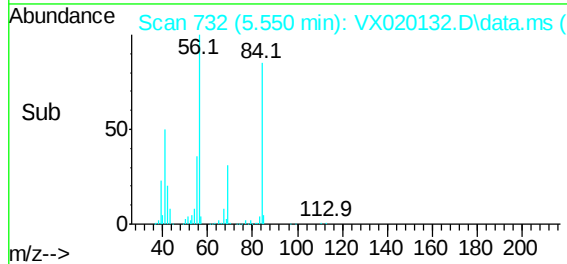
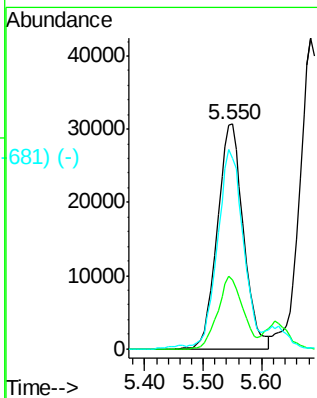
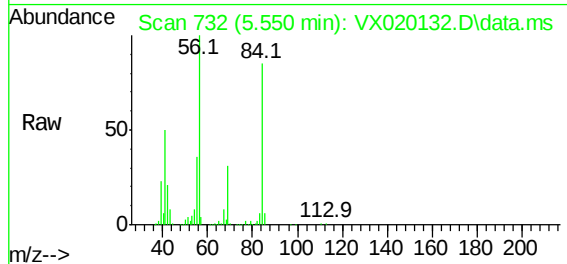
Tgt Ion: 83 Resp: 109285
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0





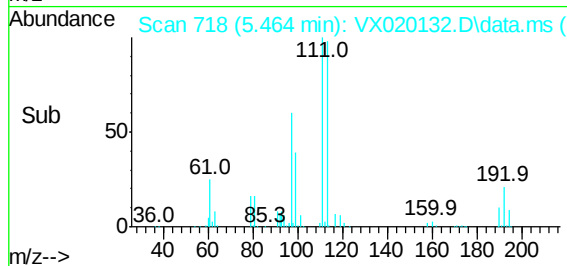
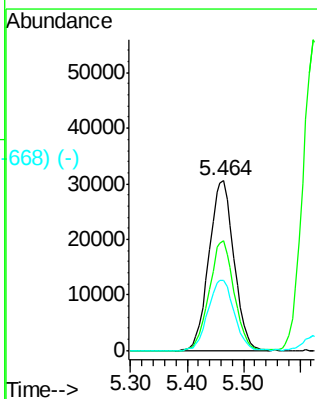
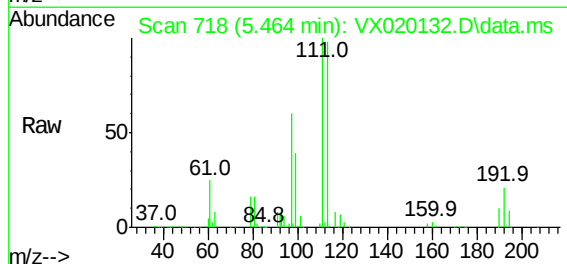
Cyclohexane
Concen: 18.75 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	56	Resp:	94817
Ion Ratio	Lower	Upper	
56	100		
69	30.6	25.3	37.9
84	83.9	71.4	107.0



1,1,1-Trichloroethane
Concen: 18.44 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

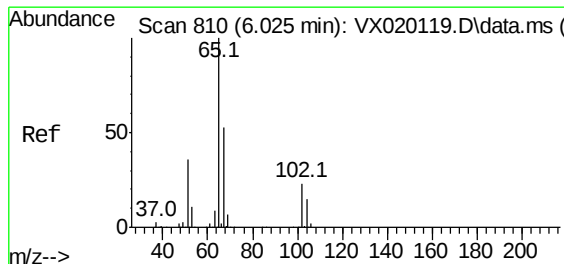
Tgt Ion:	97	Resp:	93308
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.5	77.3
61	43.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

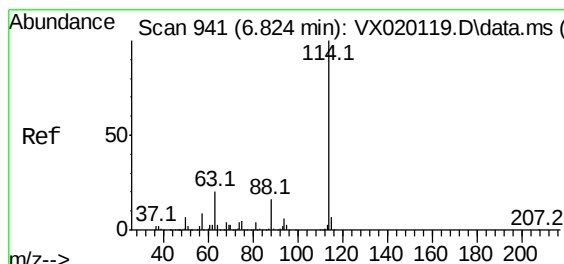
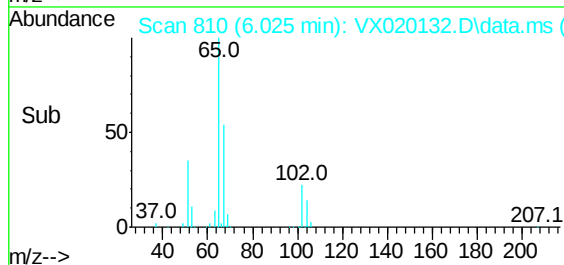
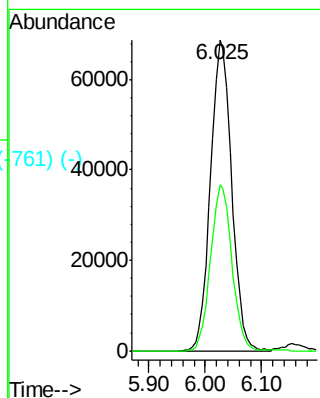
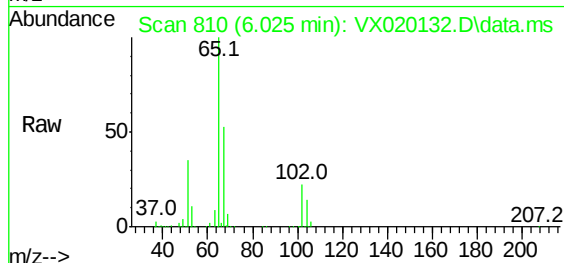
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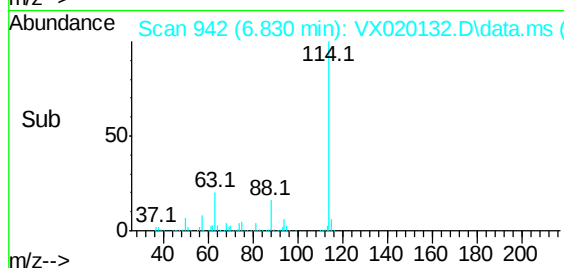
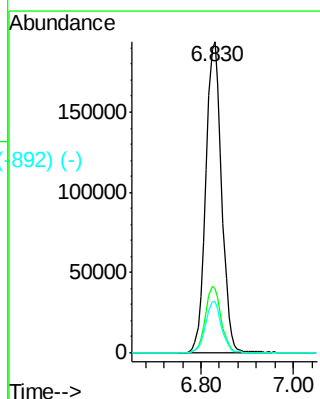
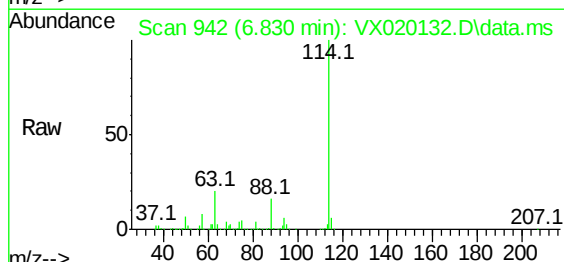
1,2-Dichloroethane-d4
Concen: 48.44 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 65 Resp: 177611
Ion Ratio Lower Upper
65 100
67 54.0 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: VX020132.D
Acq: 18 Dec 2020 17:32

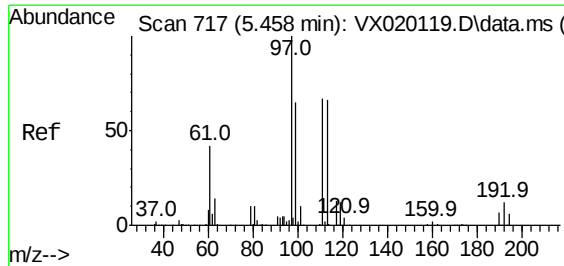
Tgt Ion: 114 Resp: 457284
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.2 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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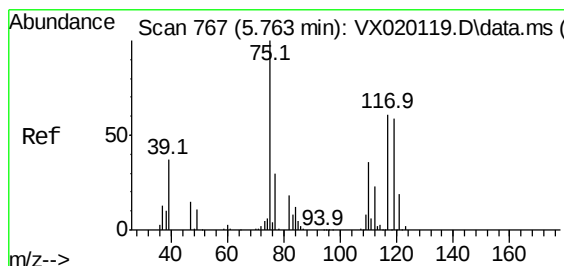
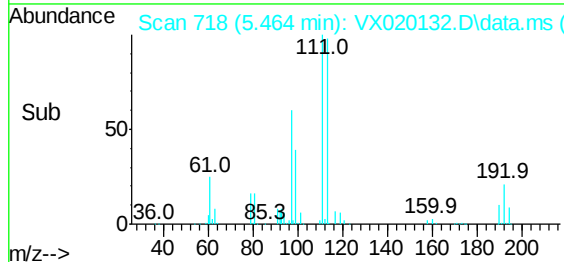
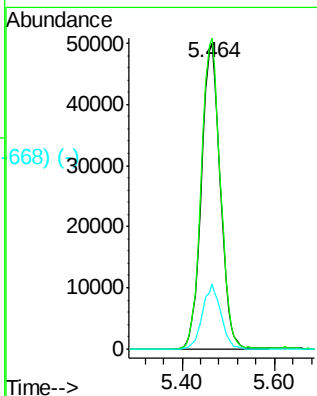
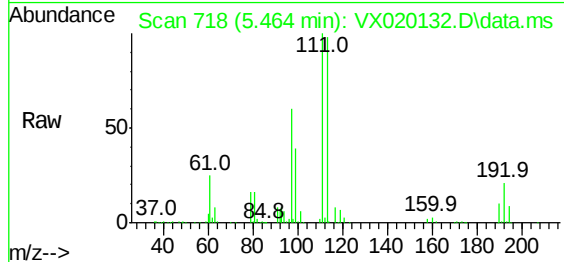
#35 (-)
Dibromofluoromethane
Concen: 48.25 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 113 Resp: 141142
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

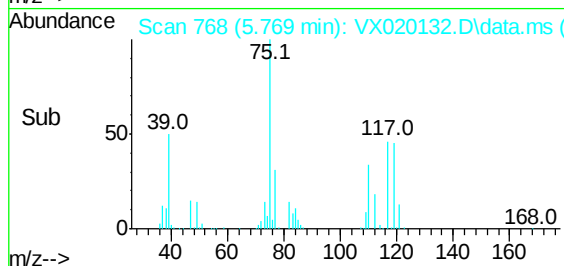
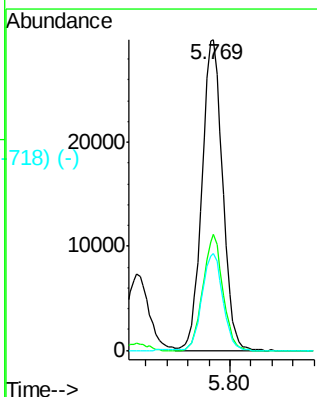
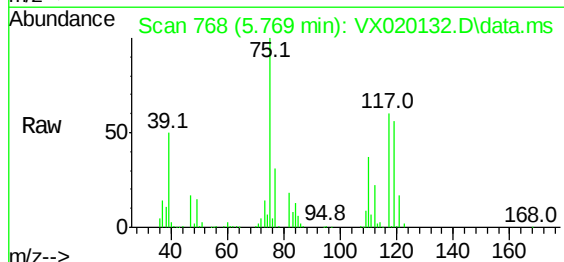
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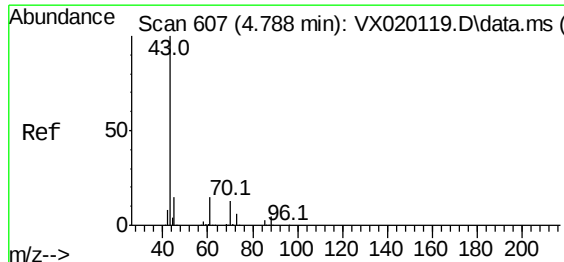
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#36 (-)
1,1-Dichloropropene
Concen: 18.00 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 75 Resp: 81337
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.4 25.3 37.9





Ethyl Acetate
Concen: 18.30 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

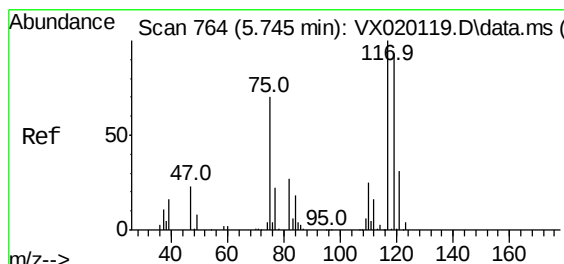
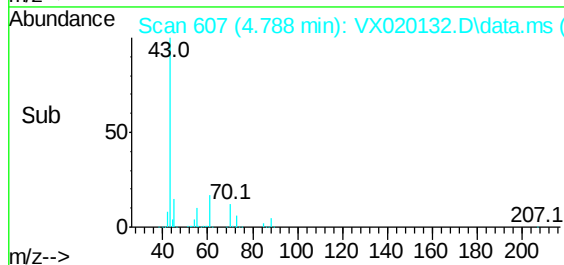
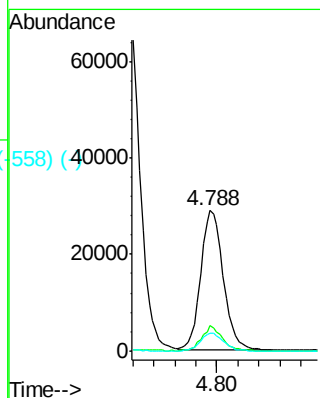
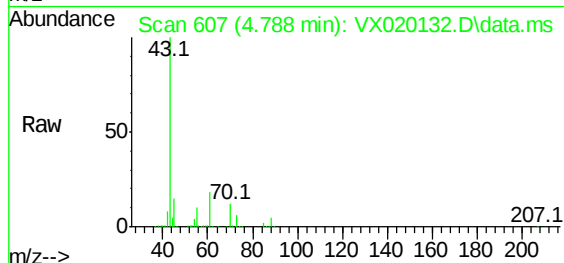
Tgt Ion: 43 Resp: 85957

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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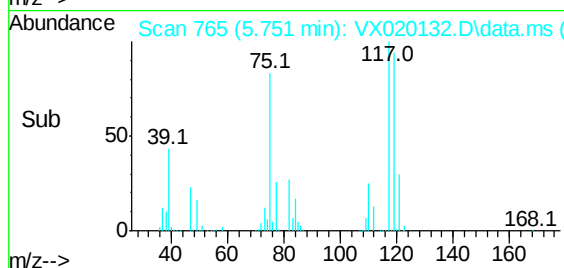
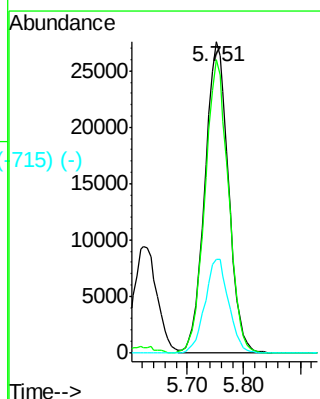
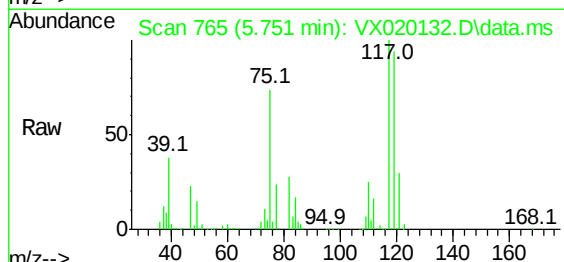
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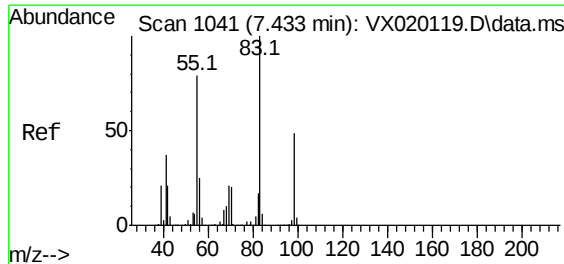


Carbon Tetrachloride
Concen: 18.28 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 117 Resp: 78574

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.2	114.2
121	30.0	24.8	37.2



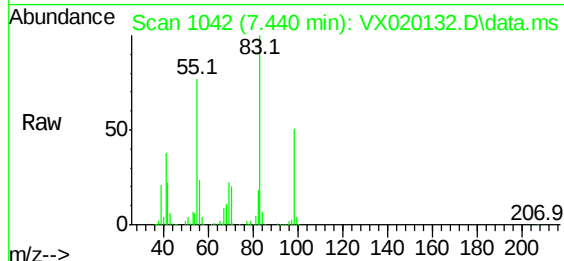


#899 (-)
Methylcyclohexane
Concen: 18.02 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

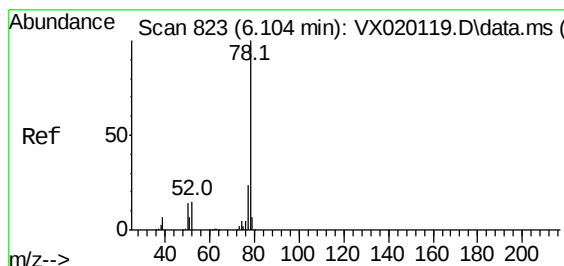
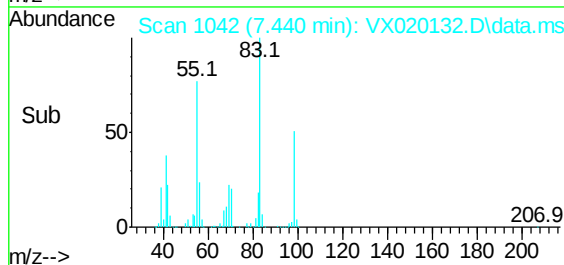
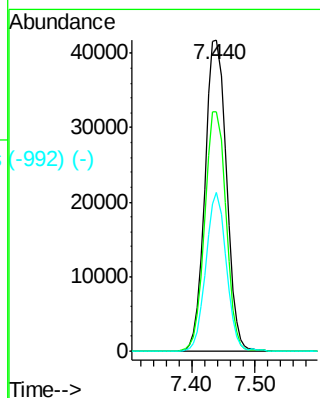
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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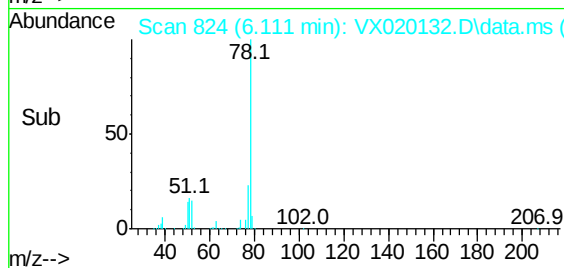
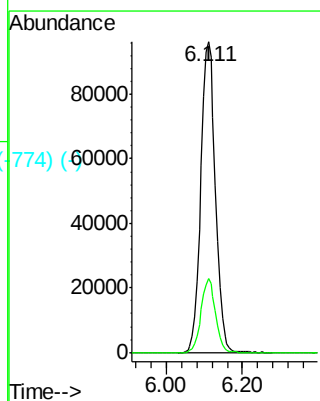
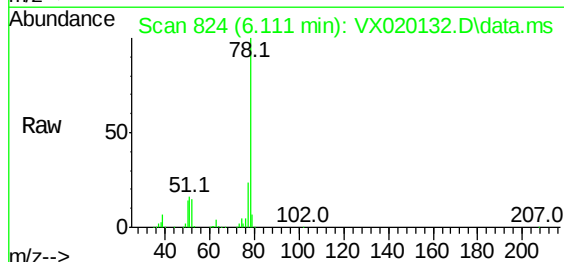


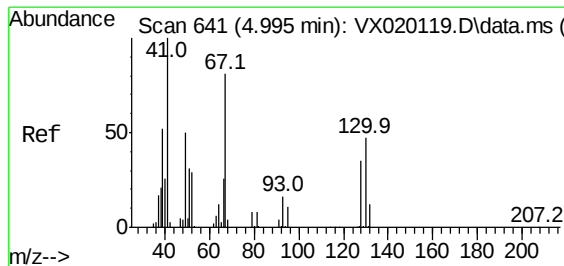
Tgt Ion: 83 Resp: 93976
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 51.2 38.1 57.1



#899 (-)
Benzene
Concen: 18.18 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 78 Resp: 255834
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 18.72 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

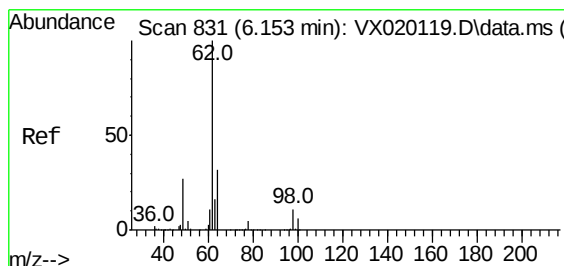
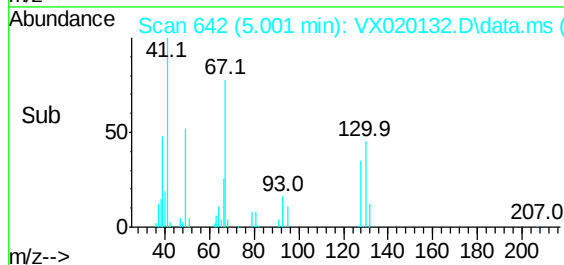
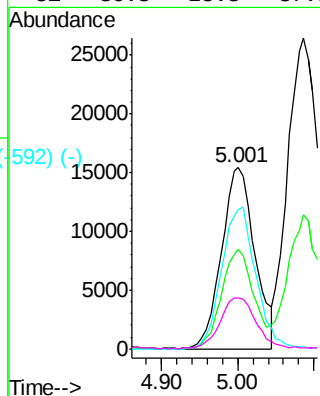
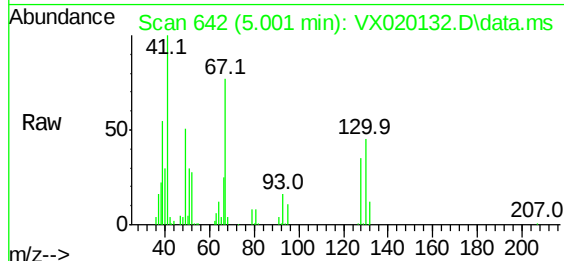
Tgt Ion: 41 Resp: 46850

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.5	63.7
67	79.9	65.0	97.6
52	30.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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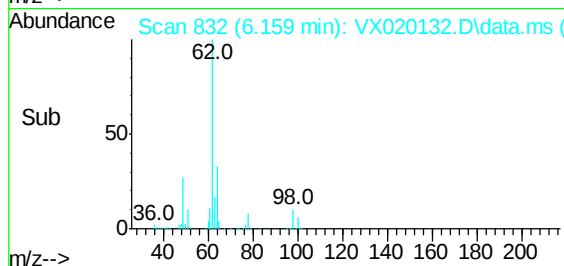
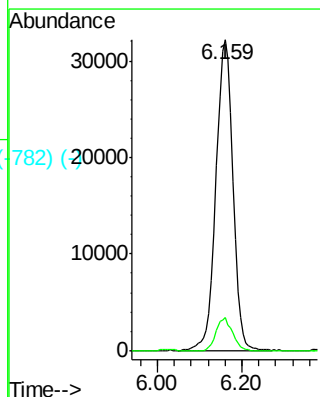
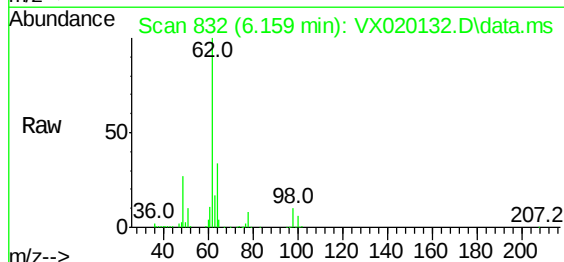
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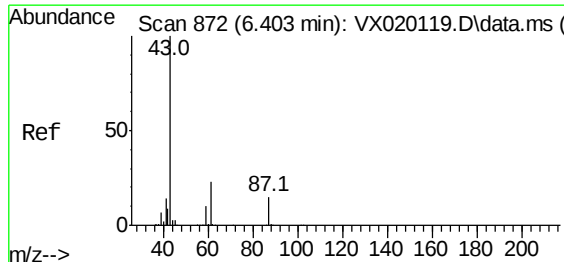


#42 (-)
1,2-Dichloroethane
Concen: 17.87 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 62 Resp: 86234

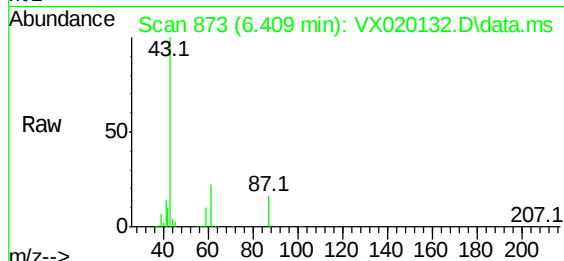
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 17.99 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

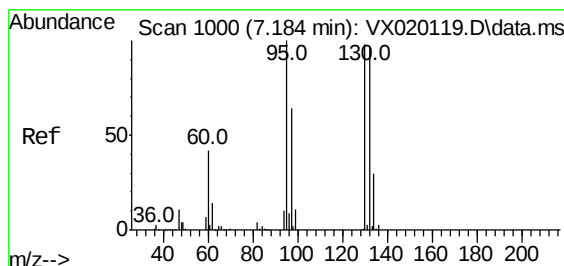
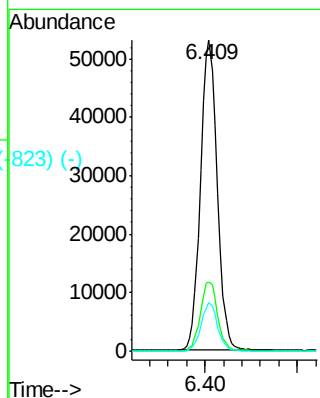
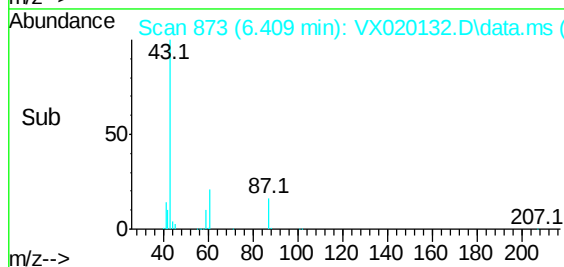
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 43 Resp: 133406
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.1 12.5 18.7

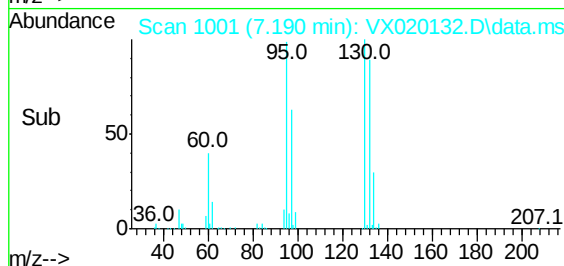
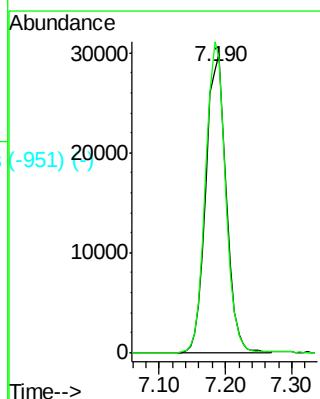
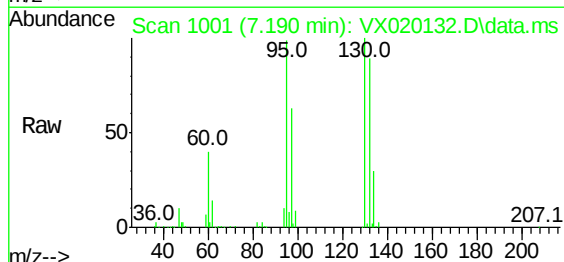
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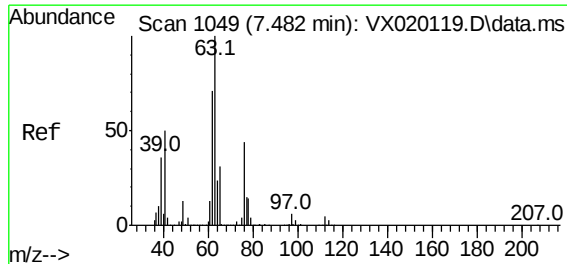
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#44 (-)
Trichloroethene
Concen: 17.39 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 130 Resp: 63237
Ion Ratio Lower Upper
130 100
95 99.2 0.0 198.0



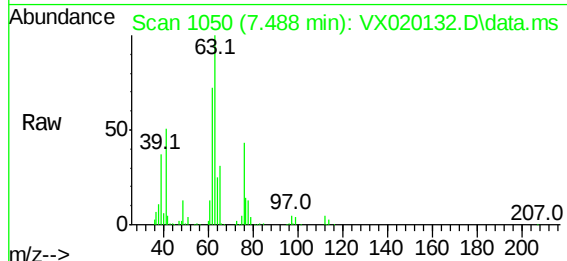


#453 (-)
1,2-Dichloropropane
Concen: 17.99 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

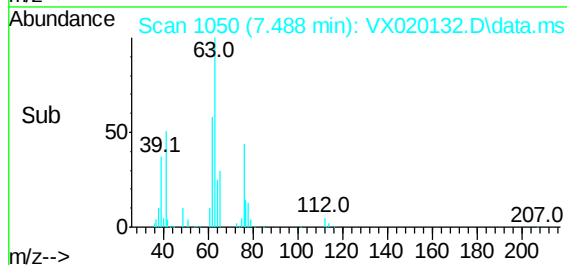
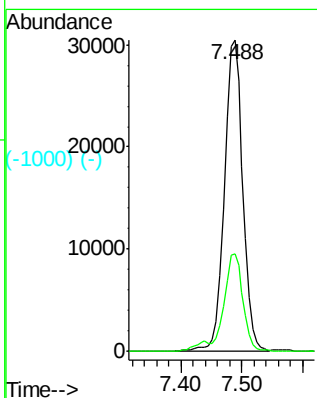
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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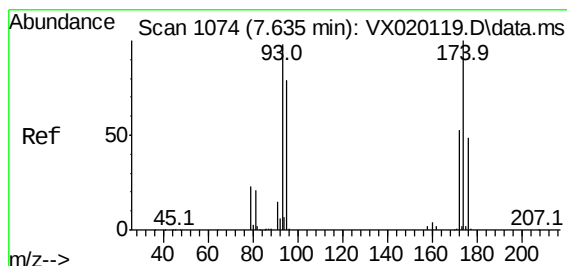
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Tgt Ion: 63 Resp: 63980
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

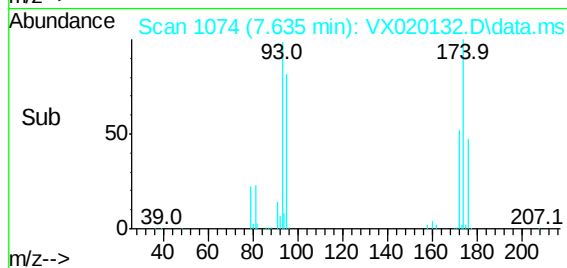
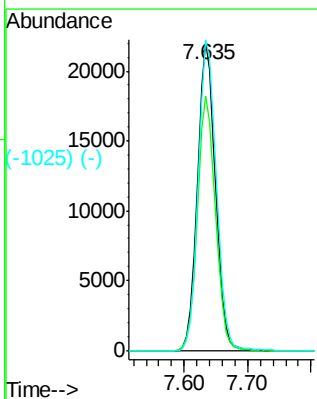
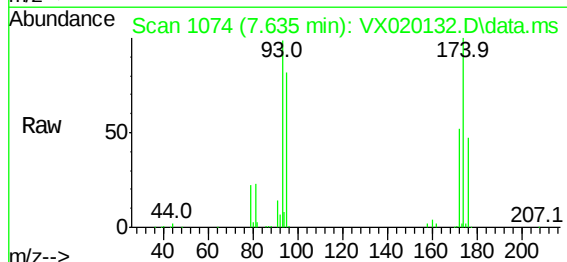


(-1000) (-)

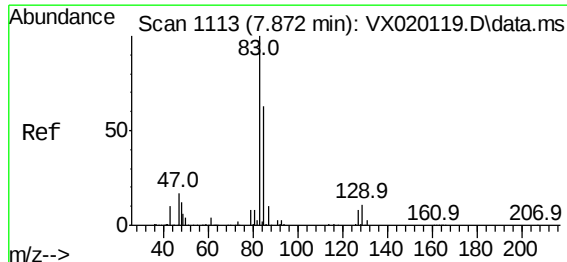


#464 (-)
Dibromomethane
Concen: 17.29 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

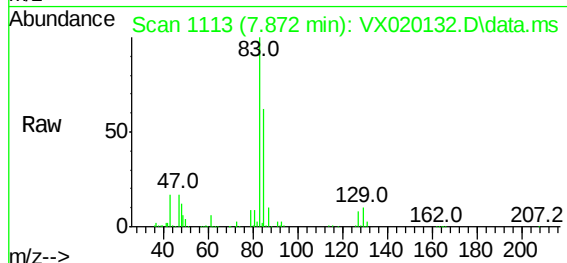
Tgt Ion: 93 Resp: 42043
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 101.9 83.1 124.7



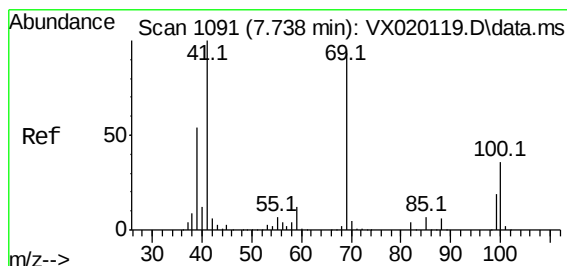
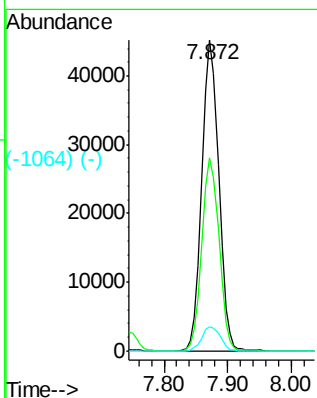
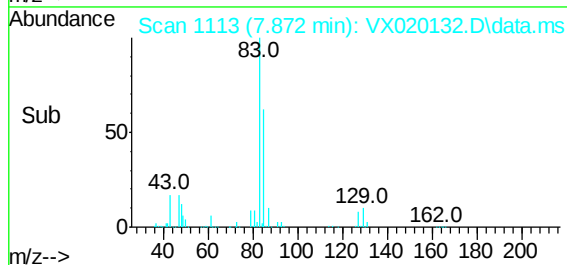
(-1025) (-)



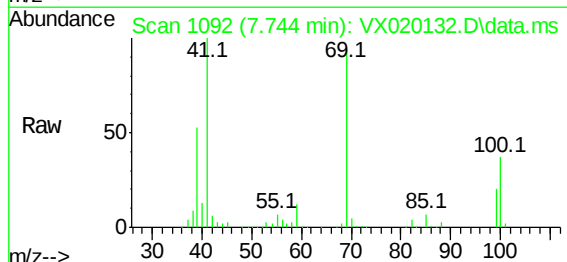
#473 (-)
Bromodichloromethane
Concen: 17.41 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32



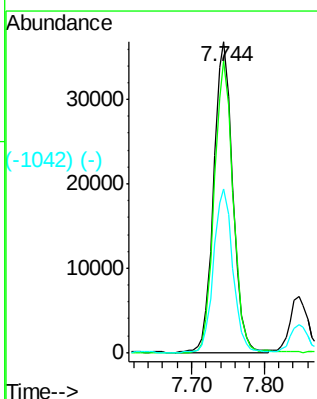
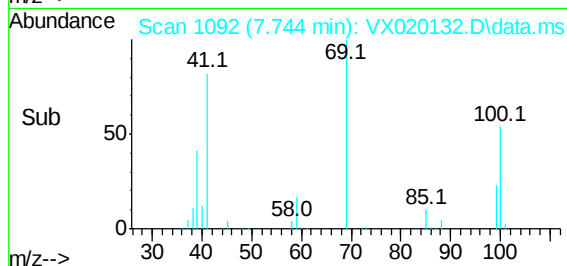
Tgt Ion: 83 Resp: 80721
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 7.9 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 18.30 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32



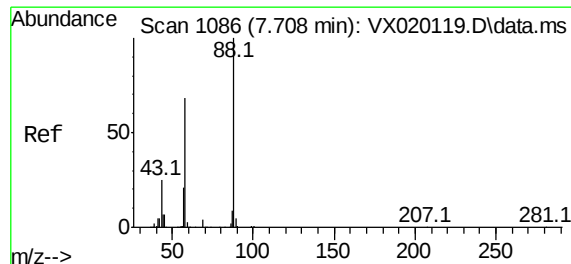
Tgt Ion: 41 Resp: 66505
Ion Ratio Lower Upper
41 100
69 92.7 76.0 114.0
39 53.2 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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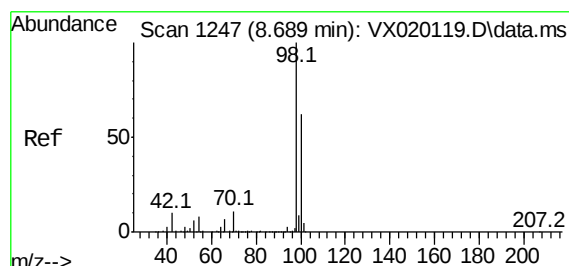
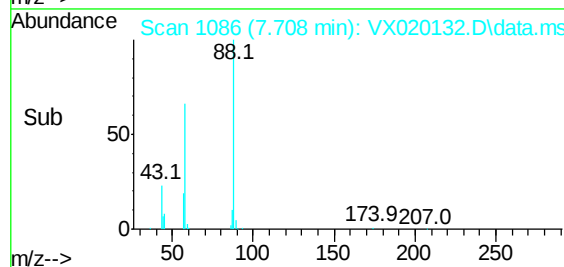
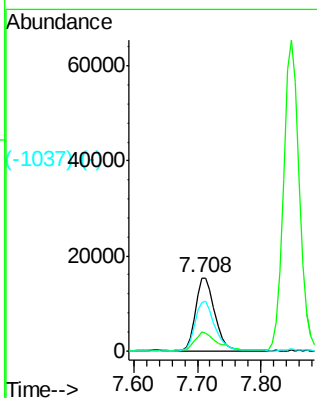
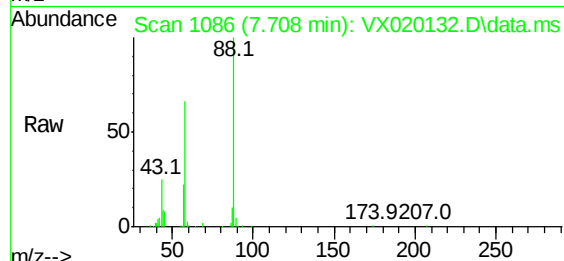
(-1037) (-)
1,4-Dioxane
Concen: 369.35 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 88 Resp: 31414
Ion Ratio Lower Upper
88 100
43 29.1 23.2 34.8
58 70.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

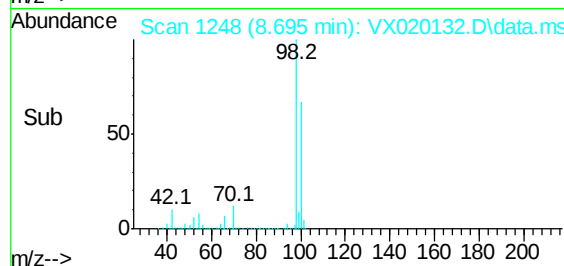
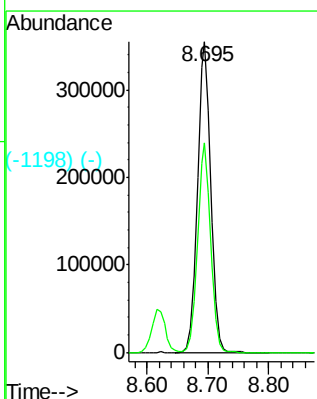
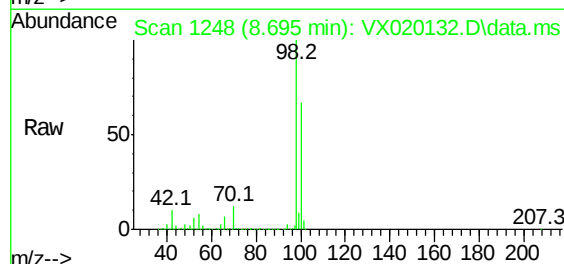
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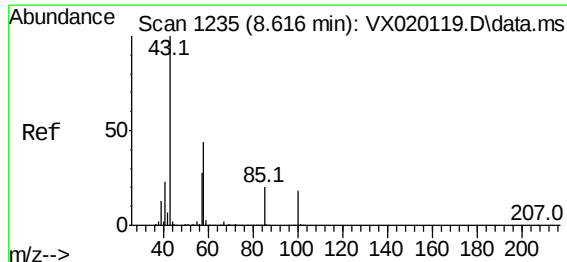
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(-1198) (-)
Toluene-d8
Concen: 49.04 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 98 Resp: 552169
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



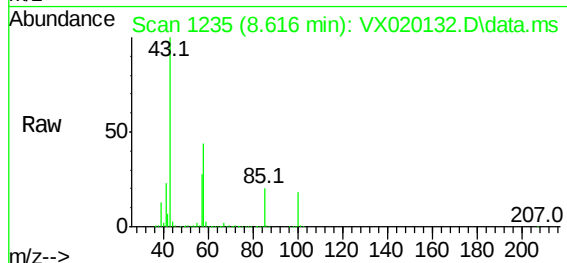


#526 (-)
4-Methyl-2-Pentanone
Concen: 93.13 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

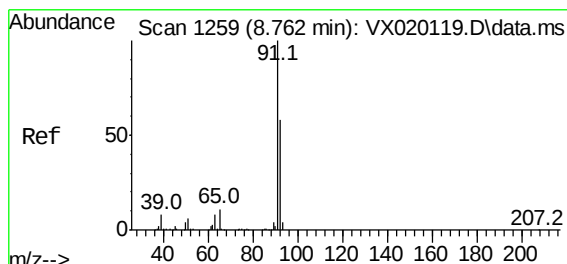
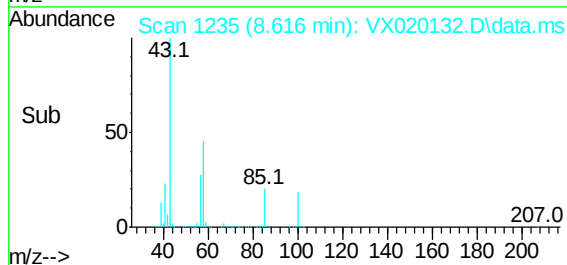
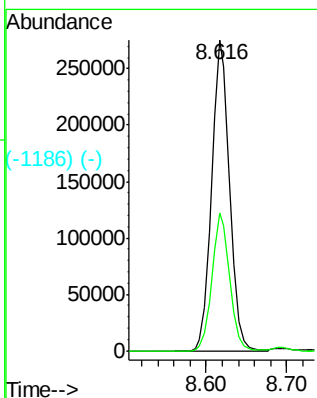
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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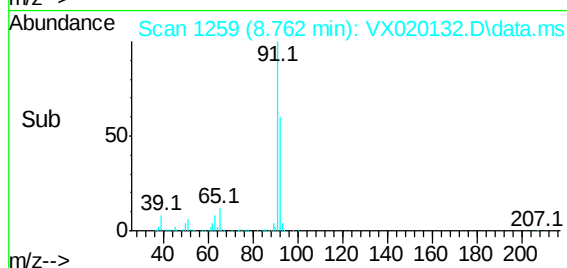
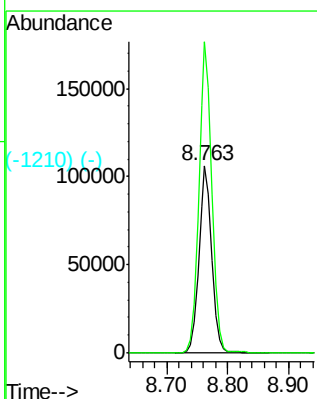
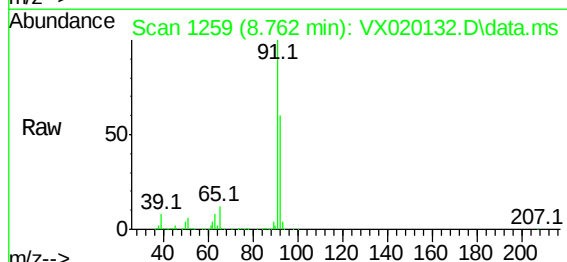


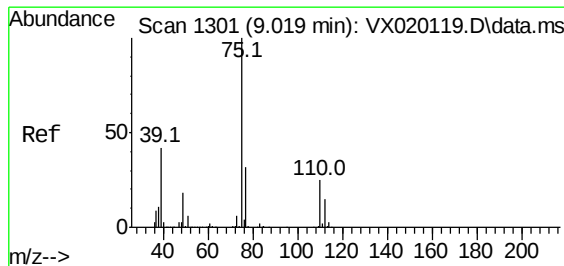
Tgt Ion: 43 Resp: 427474
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0



#527 (-)
Toluene
Concen: 18.28 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 92 Resp: 156930
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7





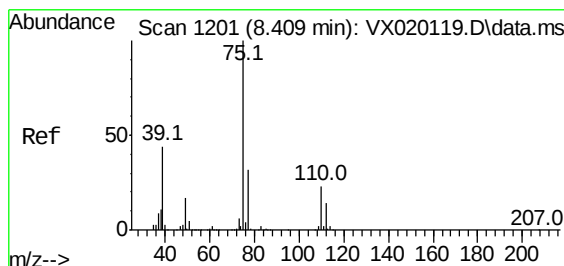
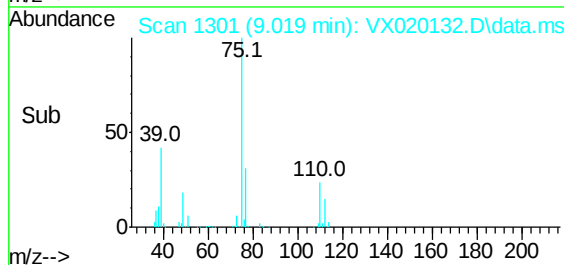
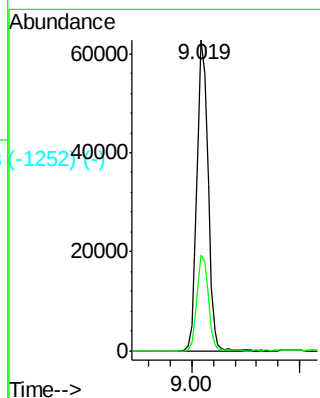
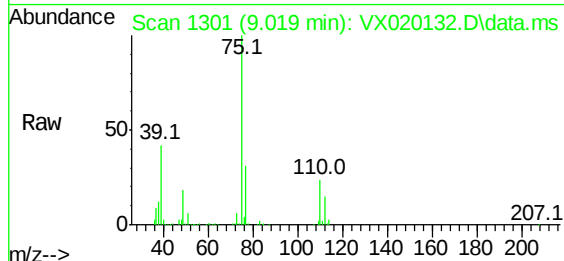
#593 (-)
t-1,3-Dichloropropene
Concen: 17.45 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 75 Resp: 89011
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

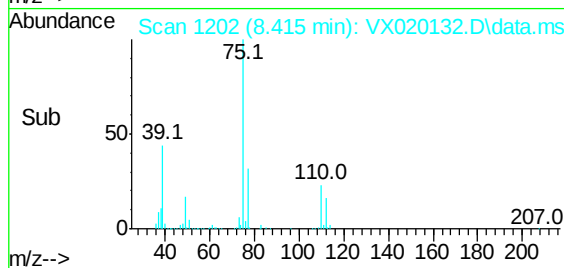
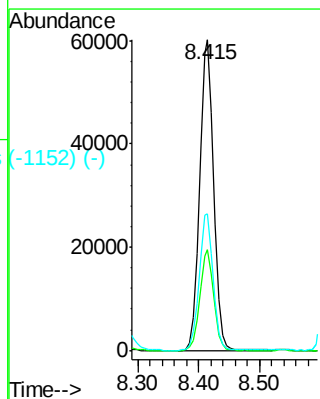
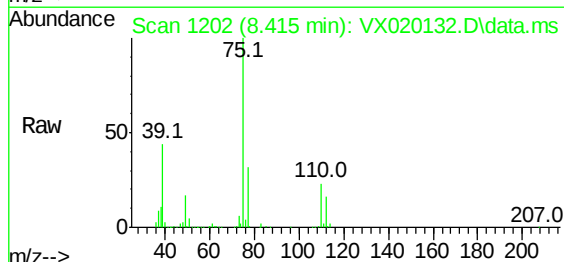
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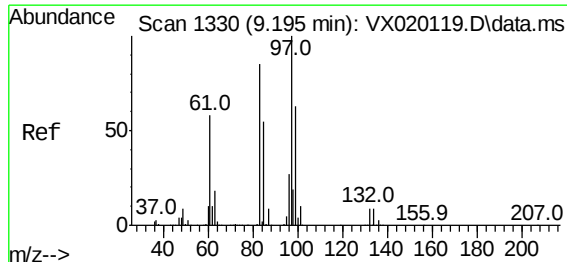
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#593 (-)
cis-1,3-Dichloropropene
Concen: 17.67 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 75 Resp: 98953
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 43.8 35.1 52.7





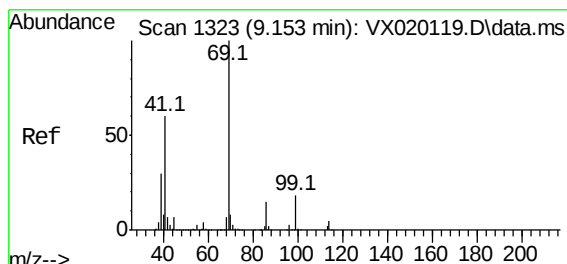
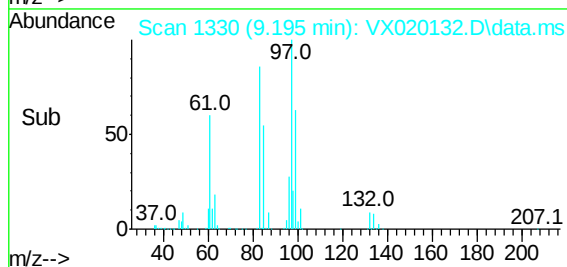
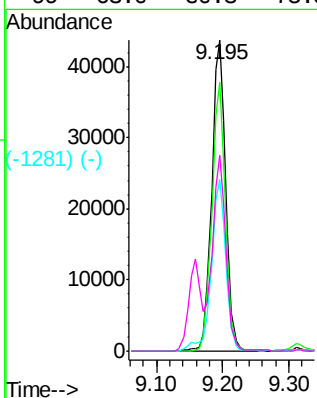
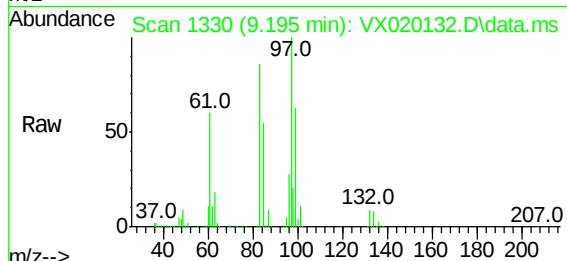
#559 (-)
1,1,2-Trichloroethane
Concen: 18.08 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	97	Resp:	64031
Ion Ratio	Lower	Upper	
97	100		
83	86.4	69.3	103.9
85	55.0	44.3	66.5
99	63.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

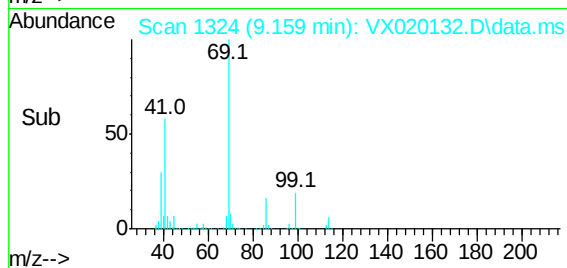
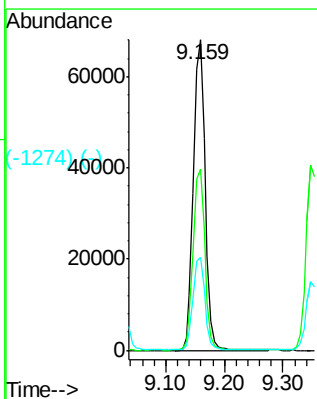
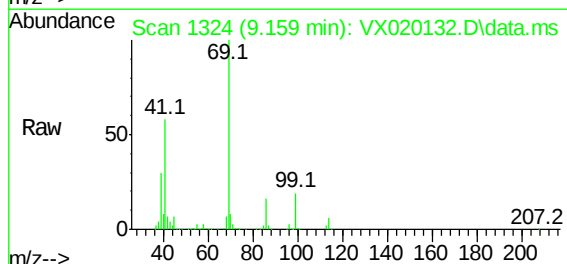
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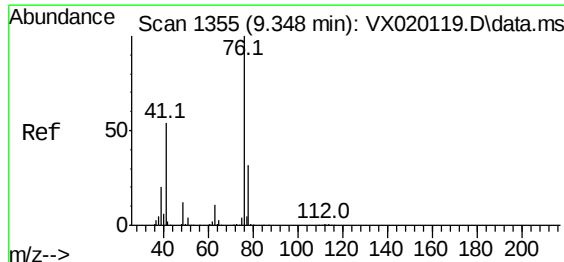
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#560 (-)
Ethyl methacrylate
Concen: 18.22 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	69	Resp:	94396
Ion Ratio	Lower	Upper	
69	100		
41	58.4	46.8	70.2
39	30.3	24.7	37.1



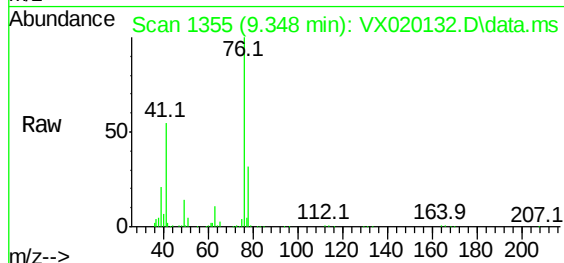


#577 (-)
1,3-Dichloropropane
Concen: 17.95 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

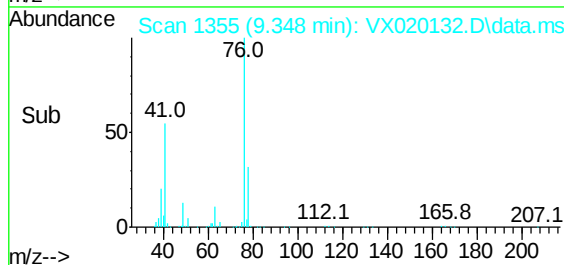
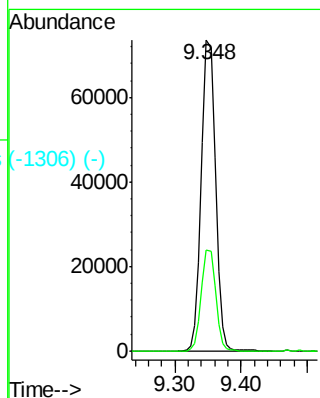
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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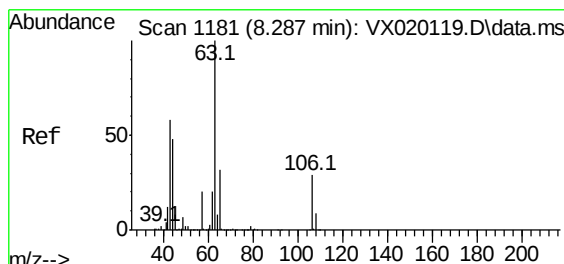
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Tgt Ion: 76 Resp: 108217
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

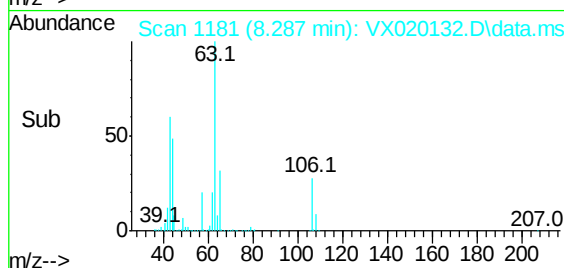
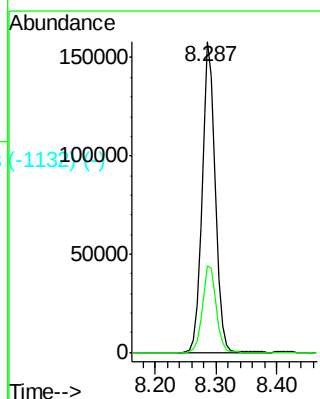
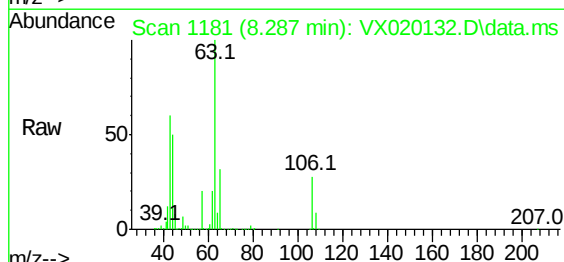


#1306 (-)

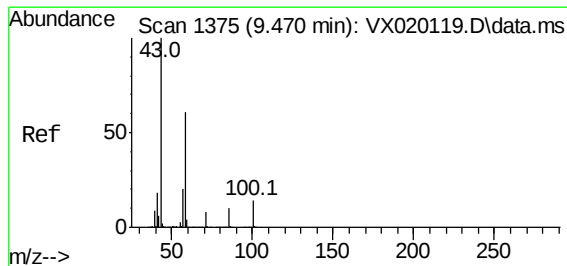


#578 (-)
2-Chloroethyl Vinyl ether
Concen: 88.51 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 63 Resp: 242605
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3



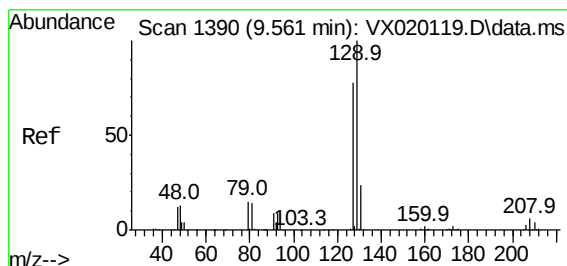
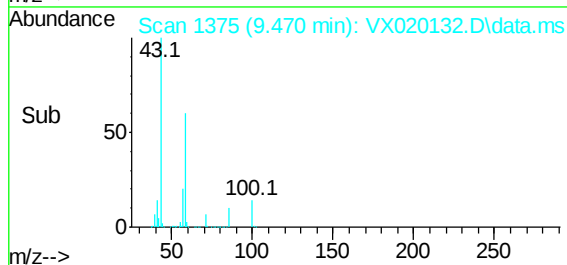
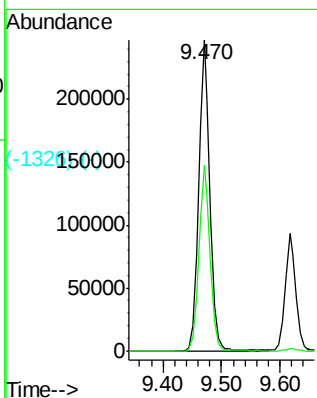
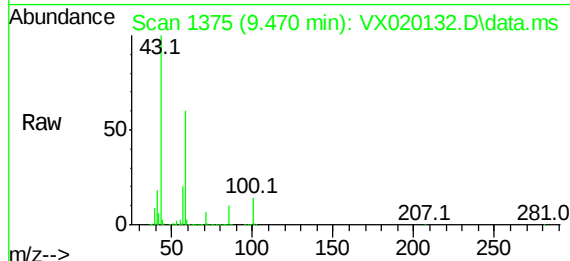
#1135 (-)



2-Hexanone
Concen: 92.48 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

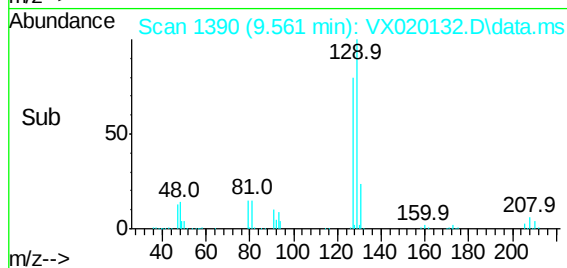
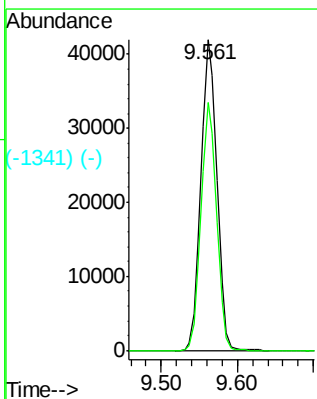
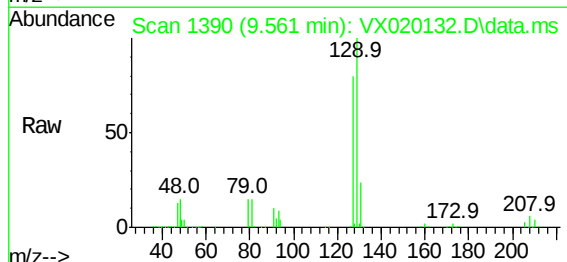
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

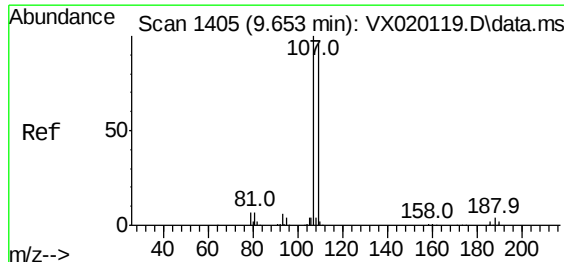
Tgt Ion: 43 Resp: 323481
Ion Ratio Lower Upper
43 100
58 60.1 30.9 92.8



Dibromochloromethane
Concen: 17.23 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 129 Resp: 60535
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2



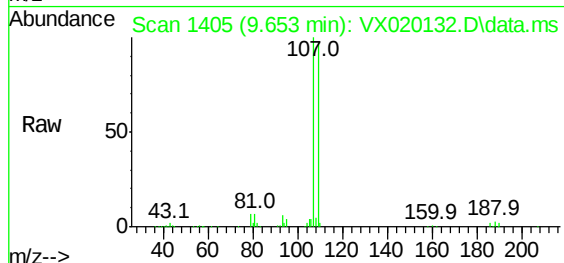


#617 (-)
1,2-Dibromoethane
Concen: 17.80 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

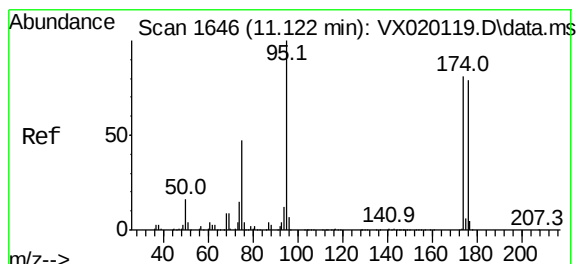
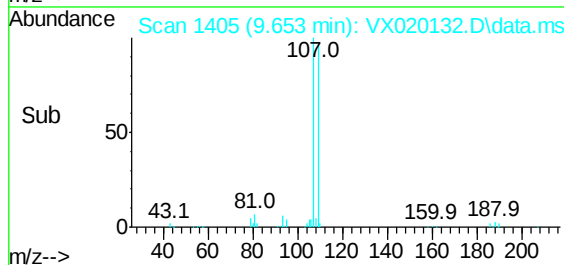
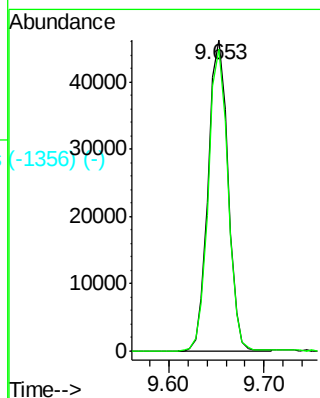
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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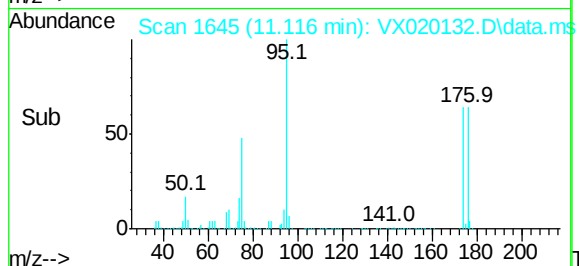
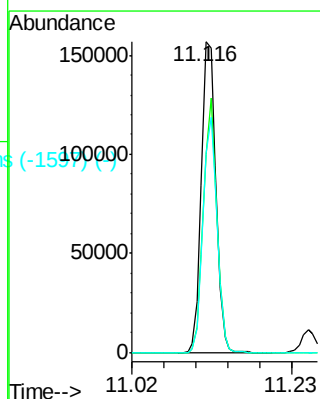
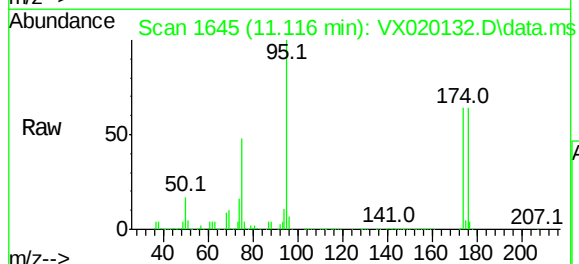


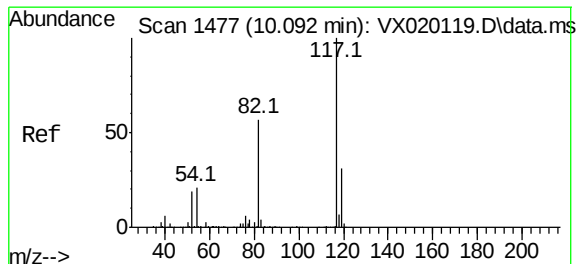
Tgt Ion:107 Resp: 65824
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 47.72 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 95 Resp: 205670
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 73.4 0.0 155.8



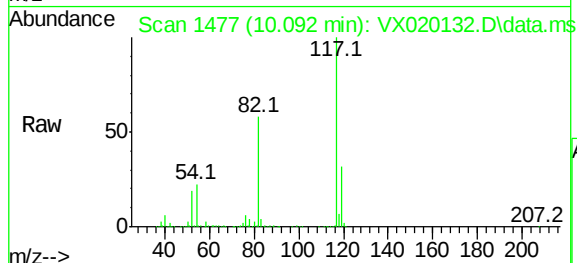


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

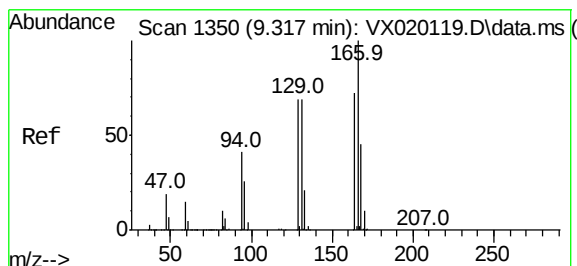
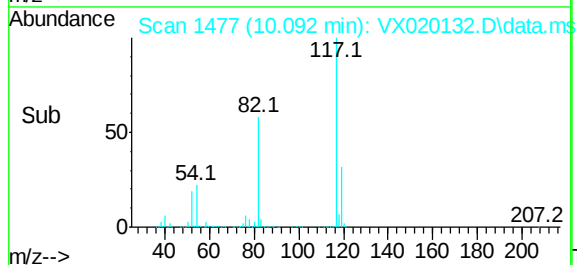
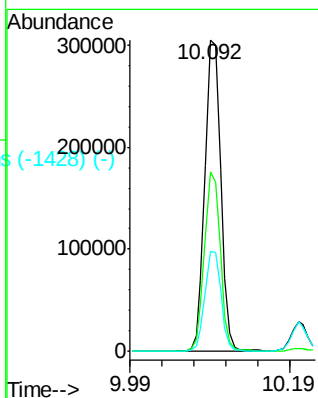
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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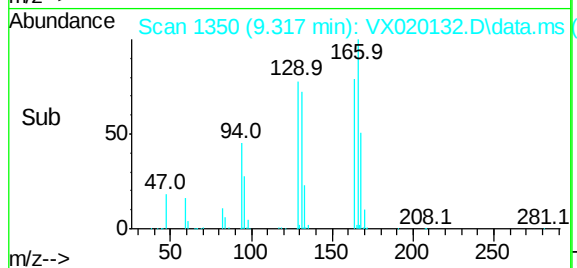
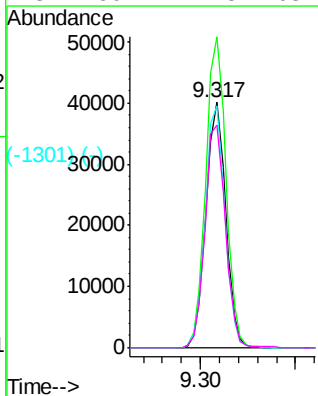
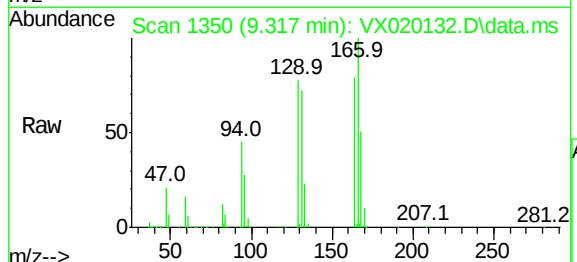


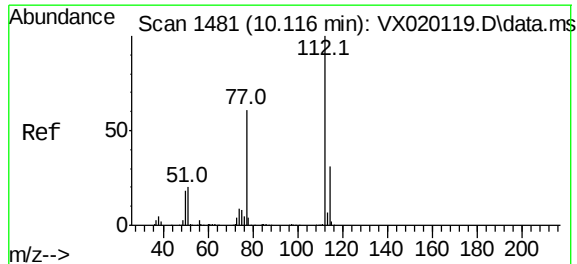
Tgt Ion:	117	Resp:	420309
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.4	71.2
119	32.0	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 17.98 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	164	Resp:	56955
Ion	Ratio	Lower	Upper
164	100		
166	126.7	103.4	155.2
129	98.3	70.8	106.2
131	90.7	72.5	108.7



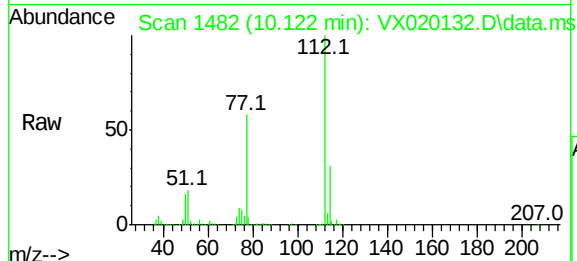


#6574 (-)
Chlorobenzene
Concen: 18.32 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

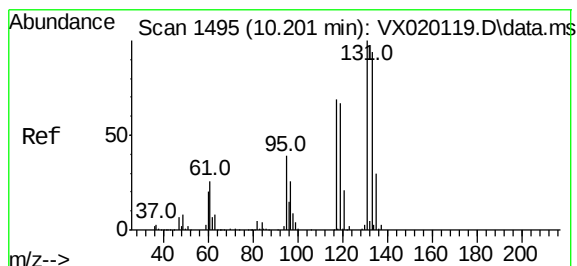
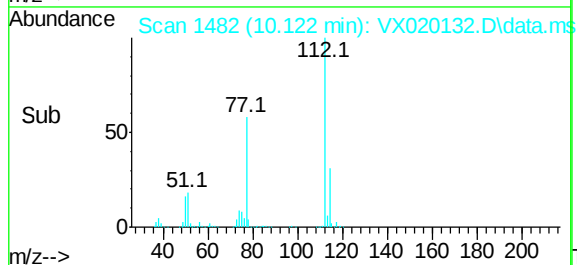
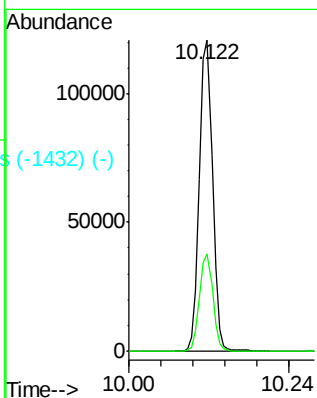
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

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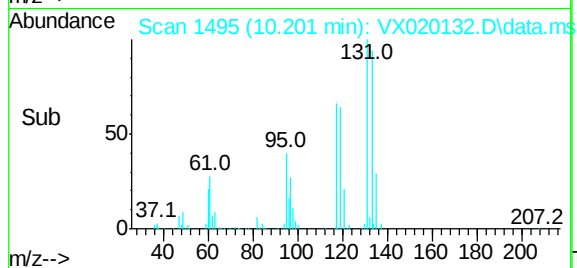
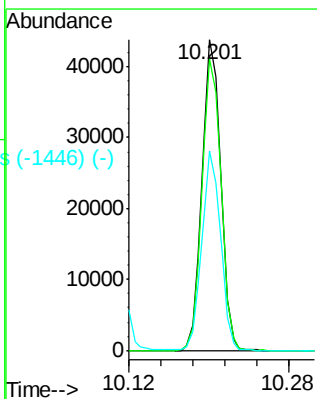
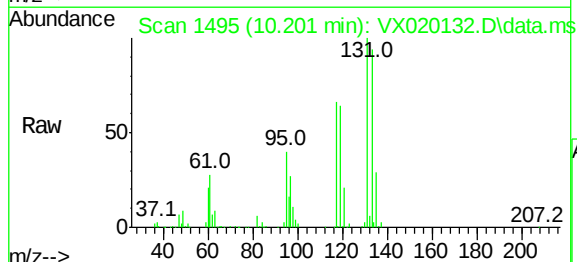


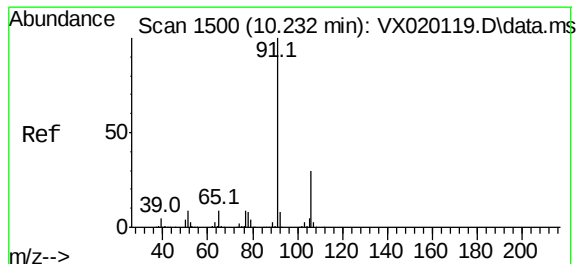
Tgt Ion:112 Resp: 165222
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.15 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:131 Resp: 58735
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.2 32.1 96.5





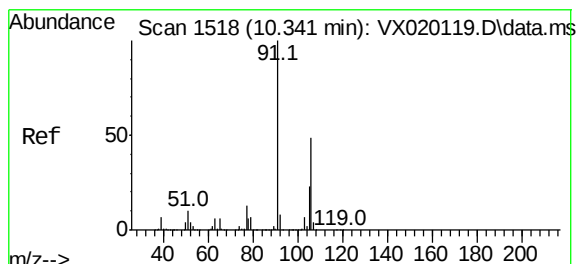
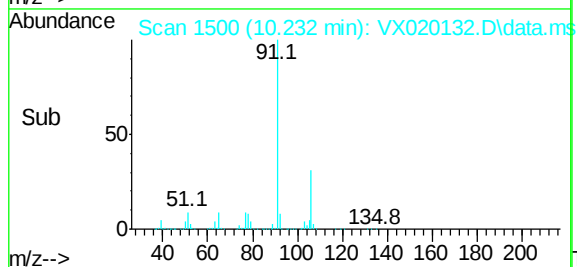
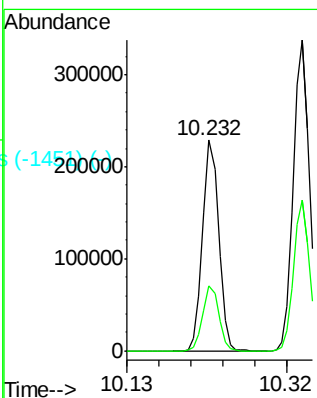
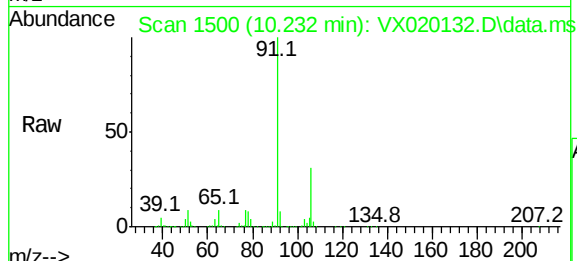
#6793 (-)
Ethyl Benzene
Concen: 18.48 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 91 Resp: 291375
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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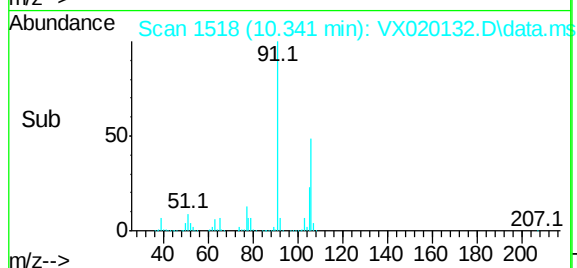
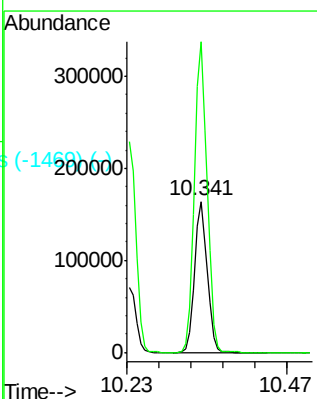
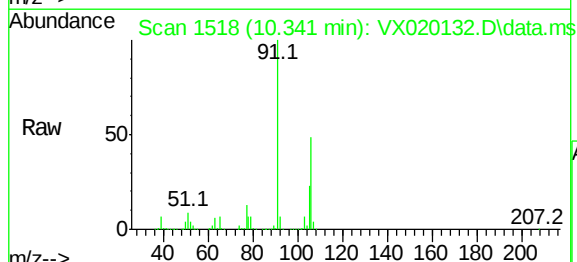
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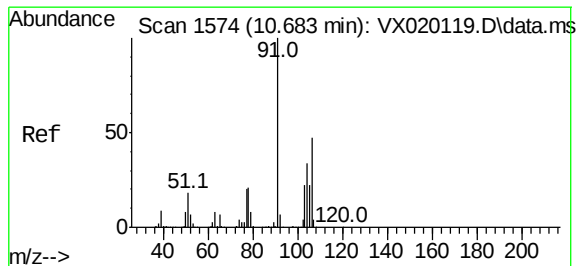
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#6811 (-)
m/p-Xylenes
Concen: 36.71 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:106 Resp: 216038
Ion Ratio Lower Upper
106 100
91 208.3 162.8 244.2





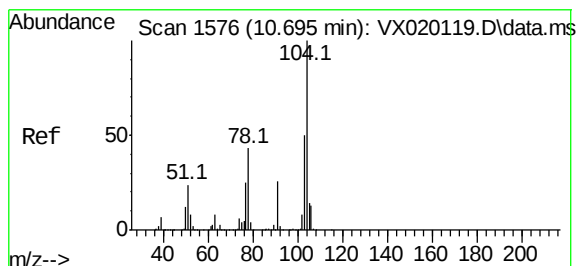
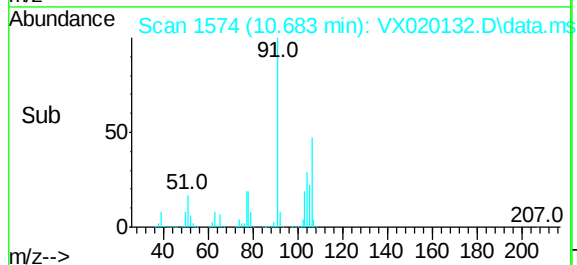
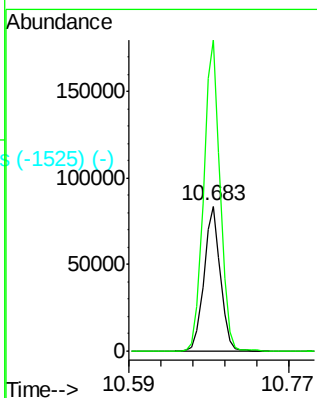
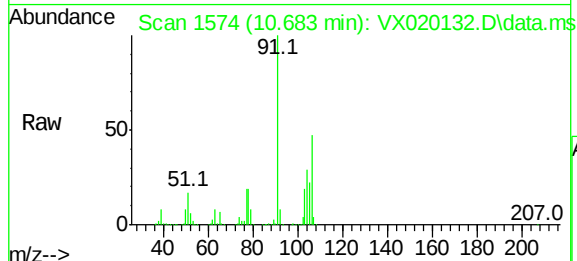
#667 (-)
o-Xylene
Concen: 18.57 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:106 Resp: 105161
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2

Instrument :
MSVOA_X
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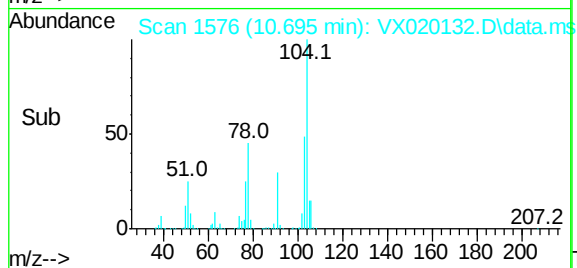
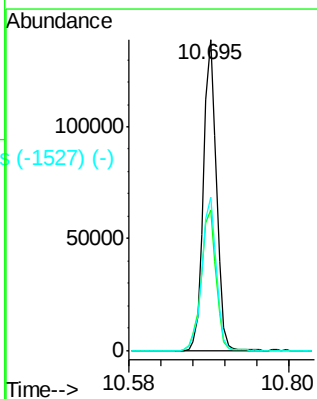
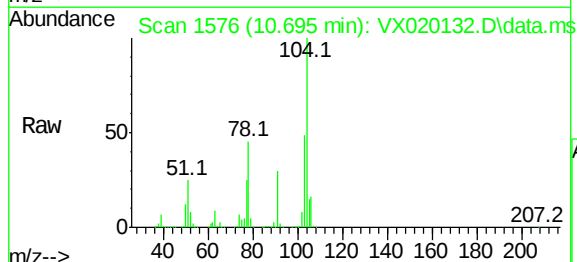
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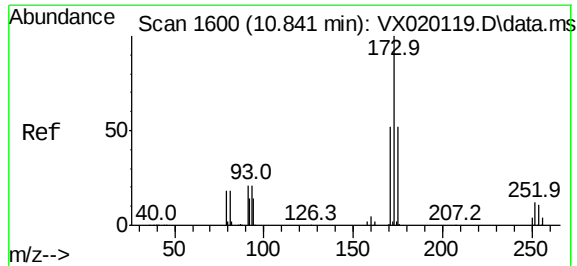
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#1567 (-)
Styrene
Concen: 18.12 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:104 Resp: 173471
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 54.8 43.4 65.0





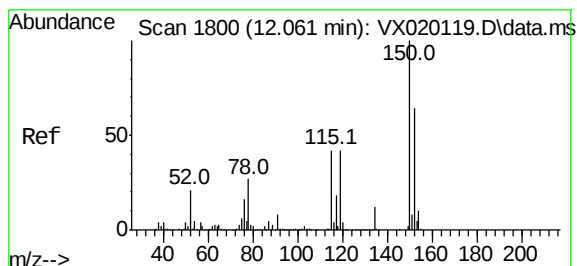
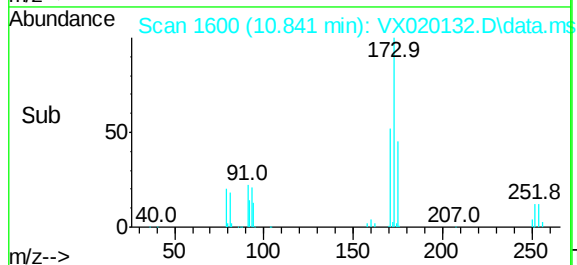
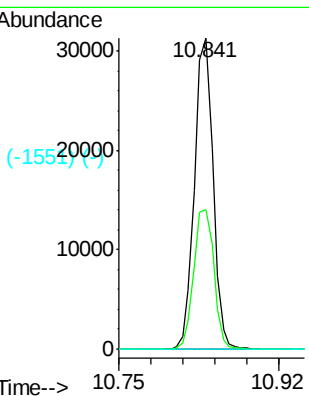
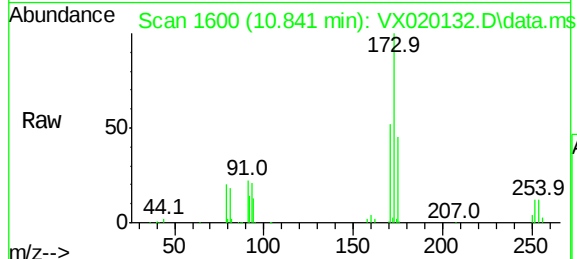
#1193 (-)
Bromoform
Concen: 16.66 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	173	Resp:	41737
Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.9	71.8
254	0.0	0.1	0.1#

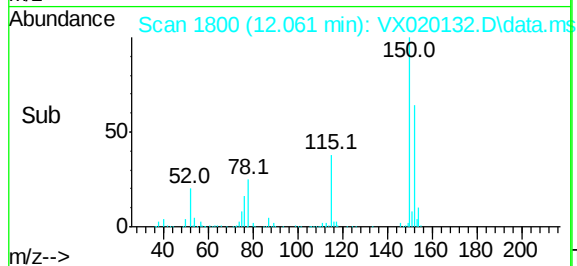
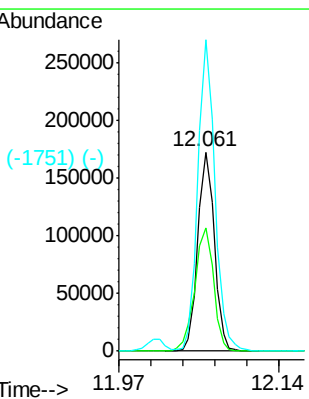
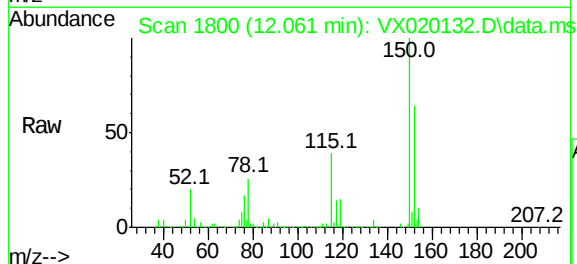
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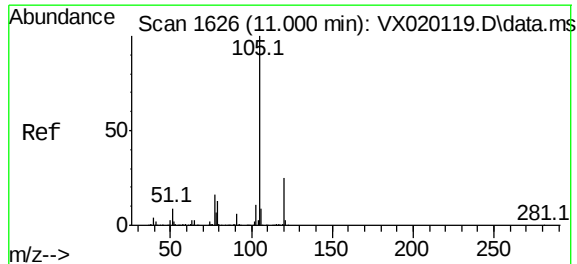
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	152	Resp:	202948
Ion	Ratio	Lower	Upper
152	100		
115	69.7	41.1	123.3
150	161.6	0.0	349.0





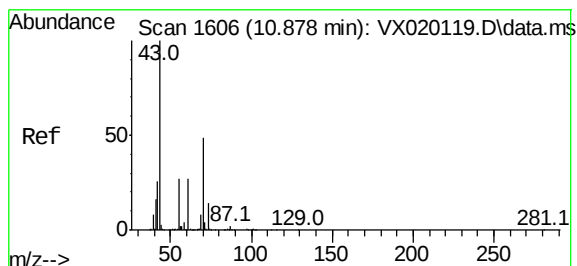
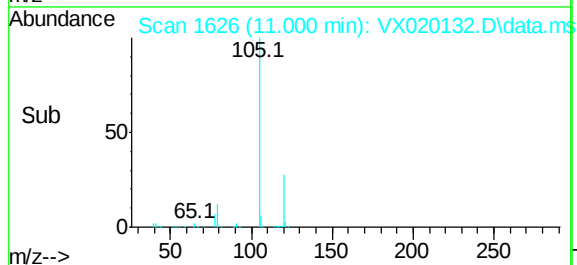
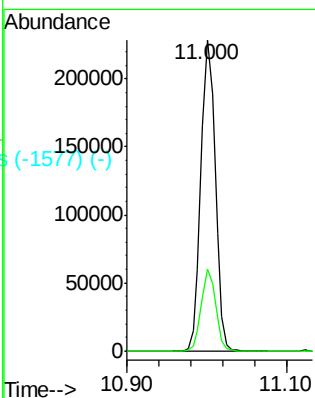
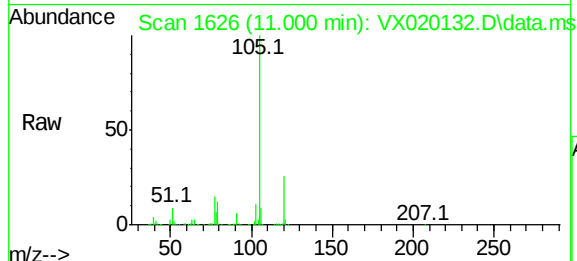
#1618 (-)
Isopropylbenzene
Concen: 19.45 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 105 Resp: 284833
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

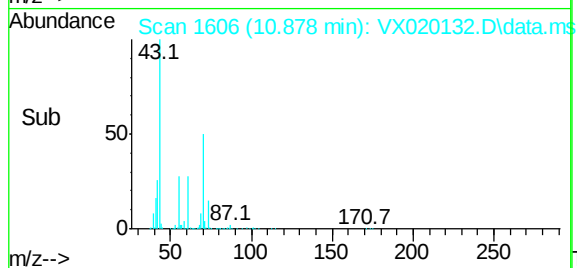
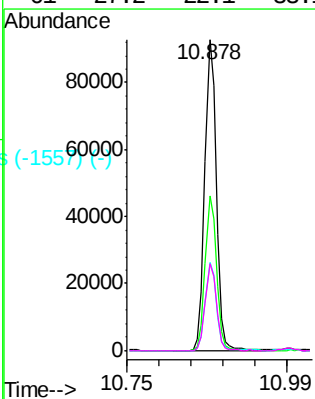
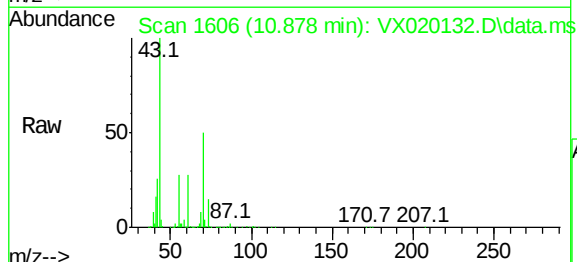
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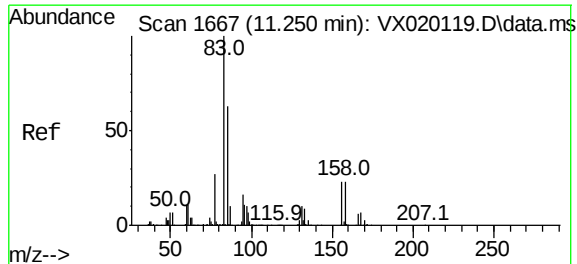
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#1600 (-)
N-nyl acetate
Concen: 18.65 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 43 Resp: 110129
Ion Ratio Lower Upper
43 100
70 49.3 39.0 58.6
55 27.4 21.5 32.3
61 27.2 22.1 33.1





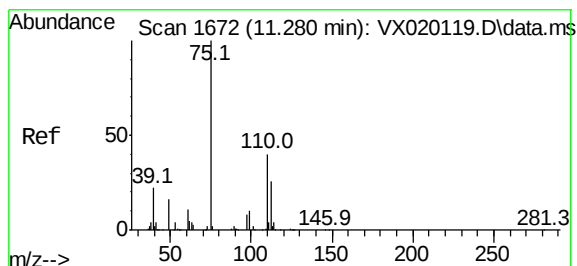
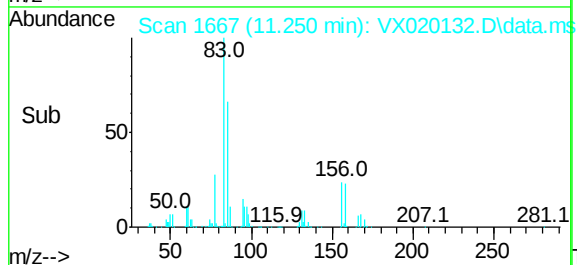
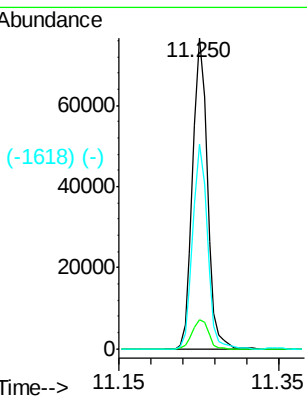
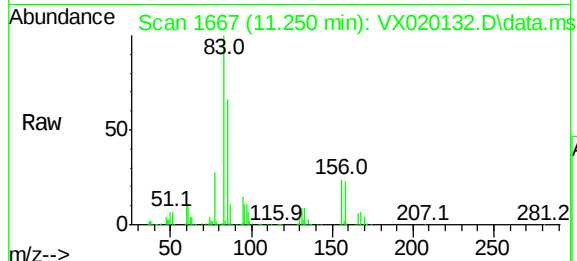
Scan 1667 (11.250 min): VX020119.D\data.ms
 #1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.38 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion:	83	Resp:	97786
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	65.3	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

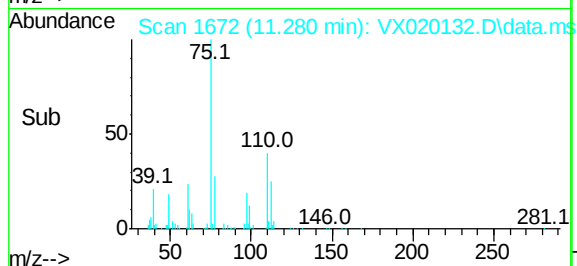
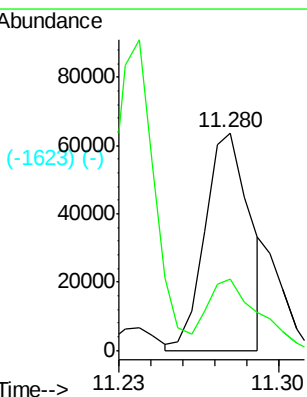
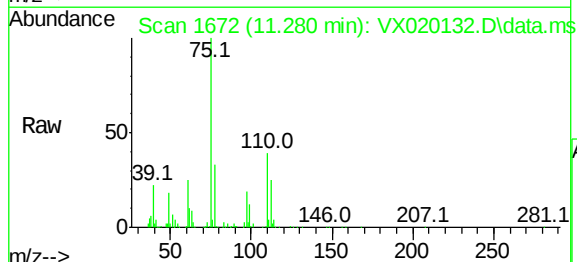
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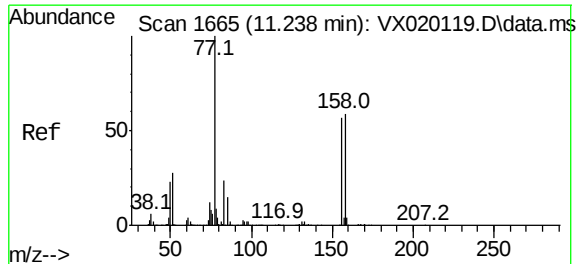
MMDadoda
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Scan 1672 (11.280 min): VX020119.D\data.ms
 #1667 (-)
 1,2,3-Trichloropropane
 Concen: 18.37 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion:	75	Resp:	91836
Ion	Ratio	Lower	Upper
75	100		
77	37.5	19.1	57.5





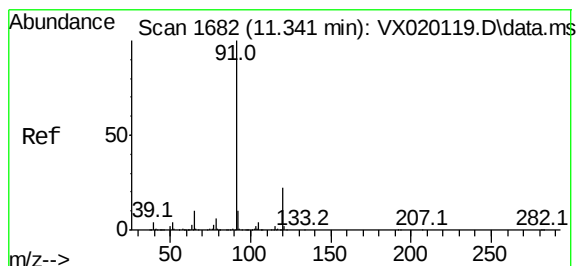
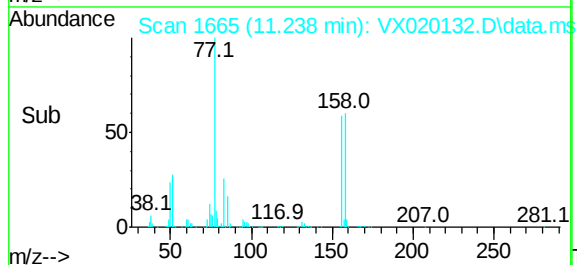
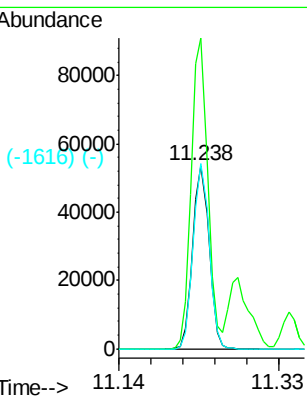
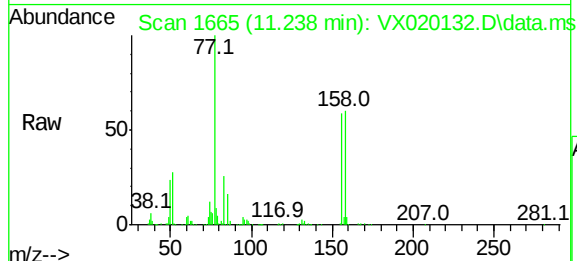
#1658 (-)
Bromobenzene
Concen: 17.87 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	156	Resp:	69178
Ion	Ratio	Lower	Upper
156	100		
77	171.1	82.8	248.6
158	98.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

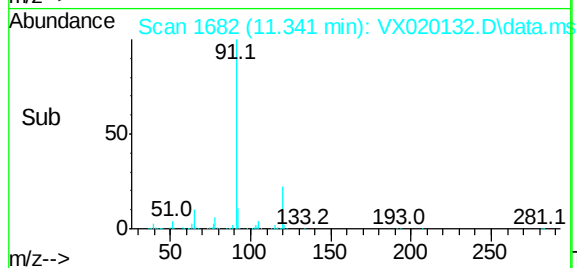
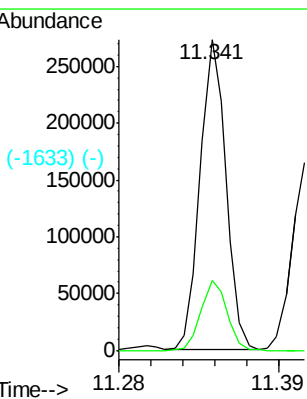
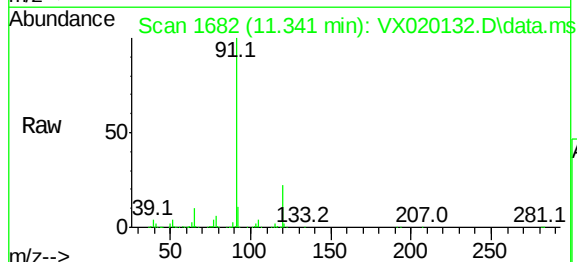
Manual Integrations
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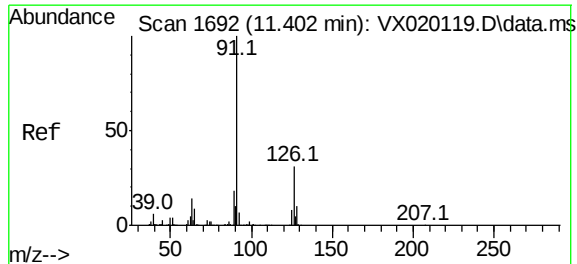
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#1677 (-)
n-propylbenzene
Concen: 18.97 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	91	Resp:	320195
Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.5





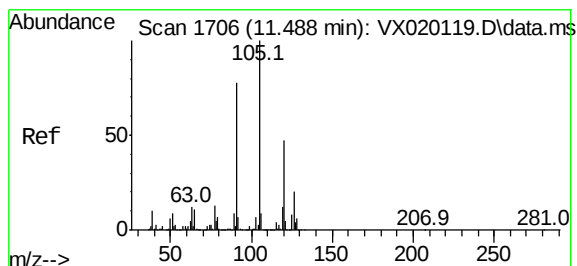
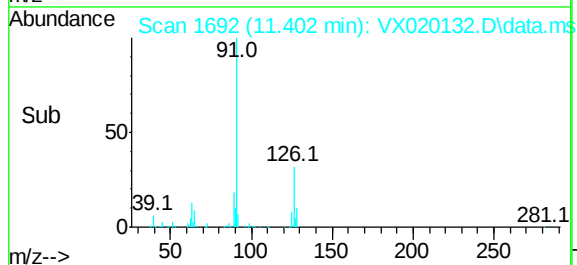
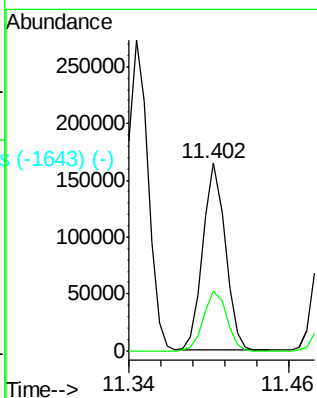
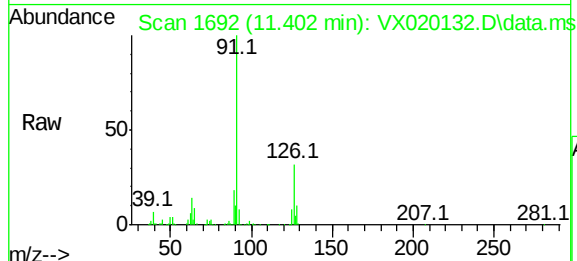
#1687 (-)
2-Chlorotoluene
Concen: 18.72 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion: 91 Resp: 197025
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

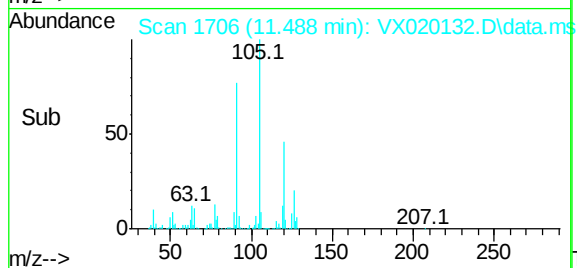
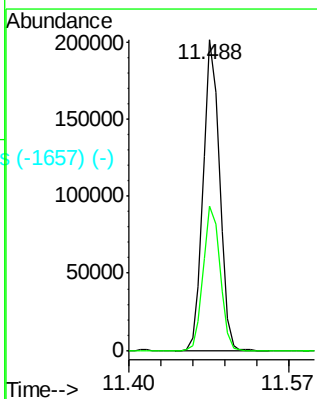
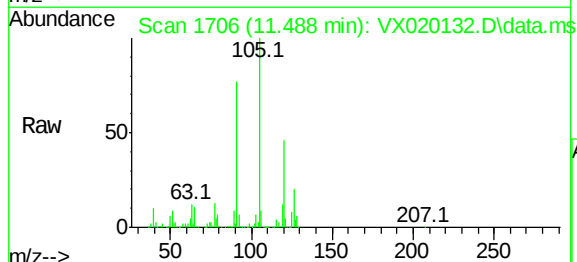
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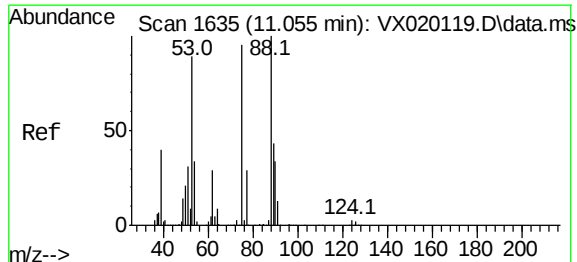
MMDadoda
12/21/2020 3:58:20 PM



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 19.08 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:105 Resp: 236898
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





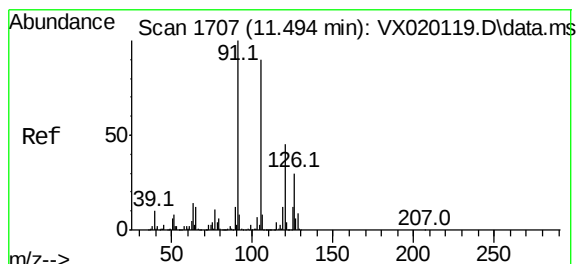
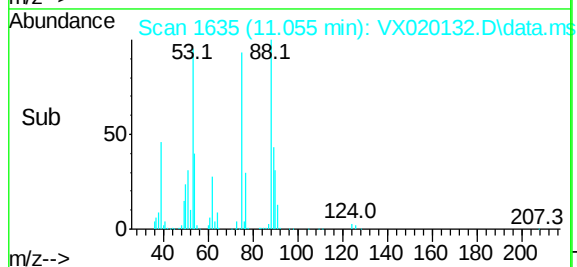
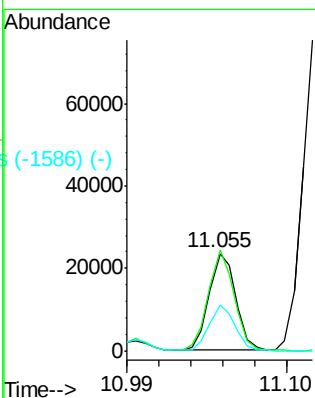
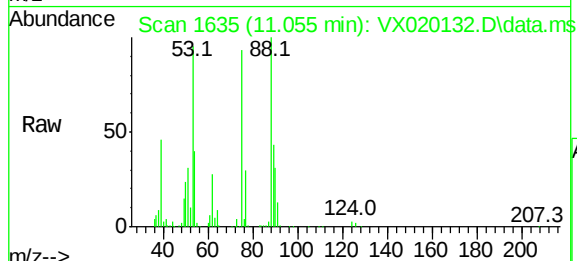
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.03 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	75	Resp:	28688
Ion Ratio	Lower	Upper	
75	100		
53	99.9	74.5	111.7
89	45.5	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

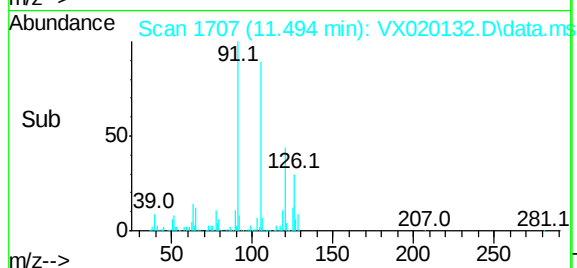
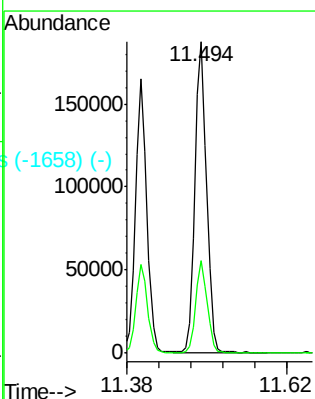
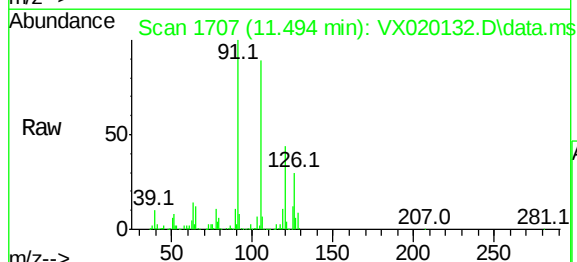
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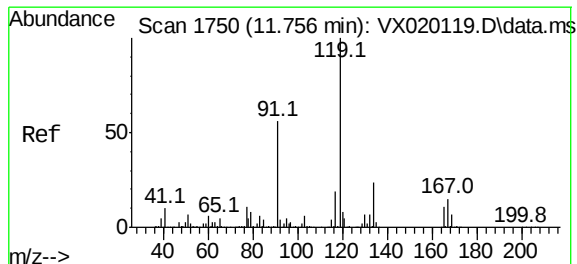
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#839 (-)
4-Chlorotoluene
Concen: 18.60 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	91	Resp:	228623
Ion Ratio	Lower	Upper	
91	100		
126	28.8	14.9	44.5





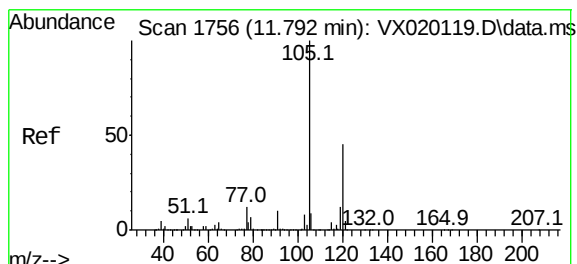
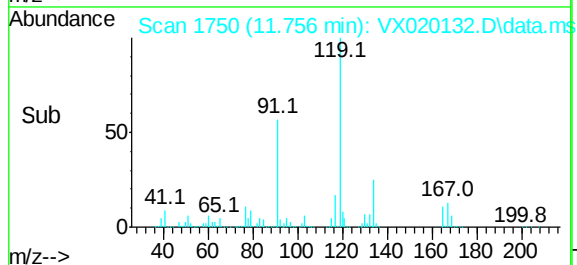
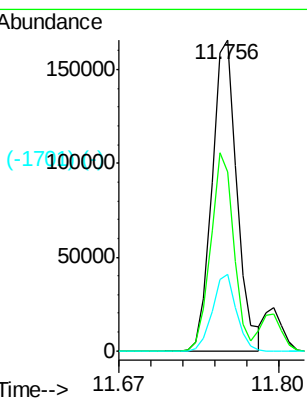
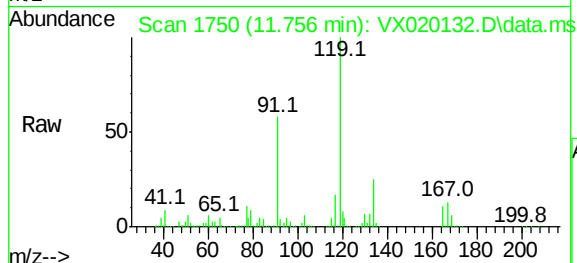
#842 (-)
tert-Butylbenzene
Concen: 18.82 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	119	Resp:	224197
Ion Ratio	Lower	Upper	
119	100		
91	58.7	27.9	83.7
134	23.3	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

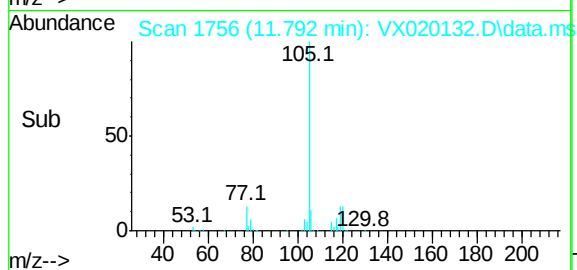
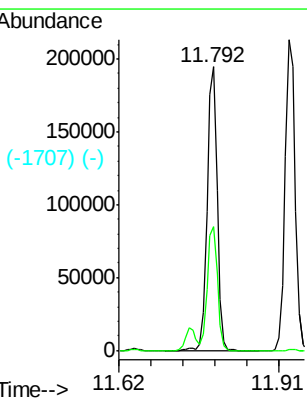
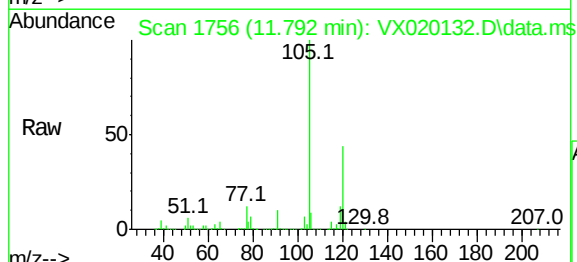
Manual Integrations
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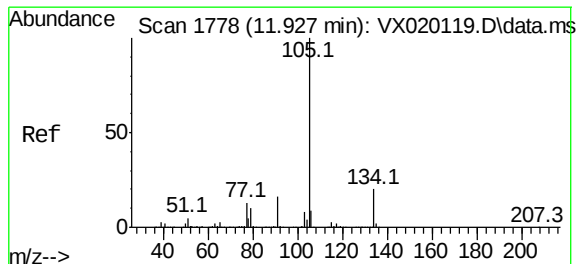
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 19.00 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	105	Resp:	239439
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.4	67.3





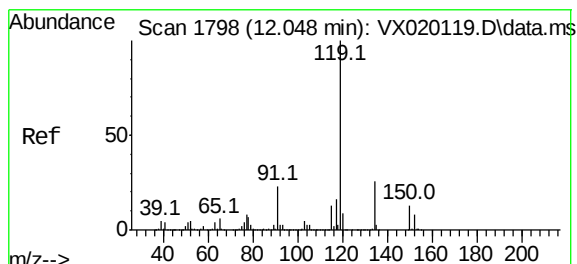
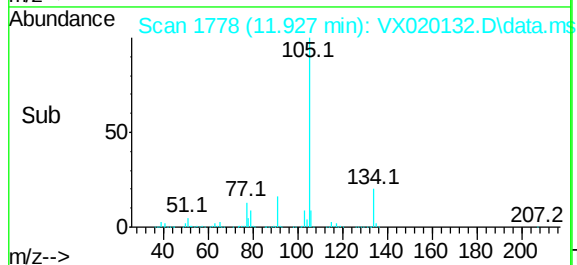
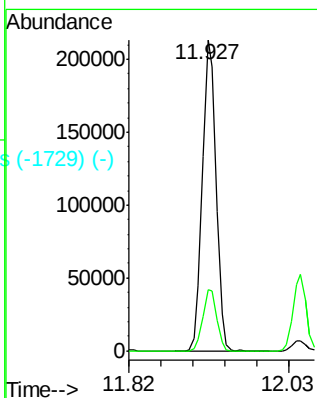
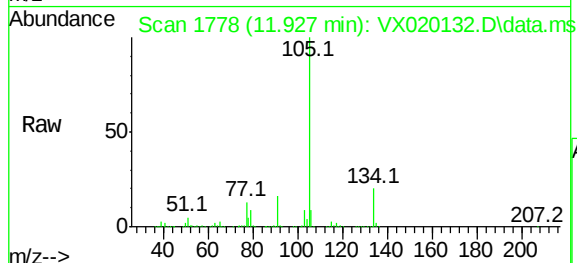
#8572 (-)
 sec-Butylbenzene
 Concen: 19.23 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion:105 Resp: 264348
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

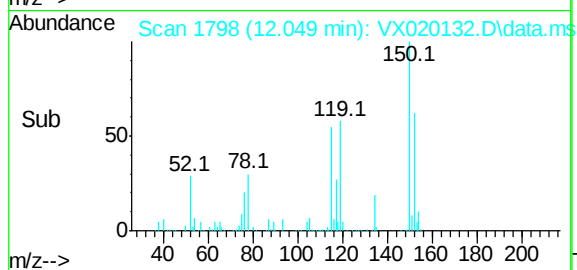
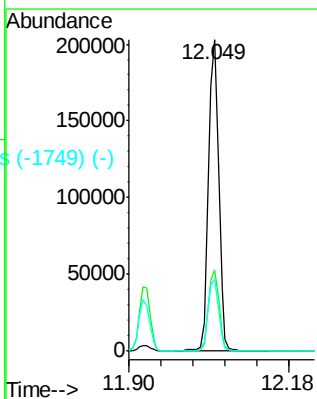
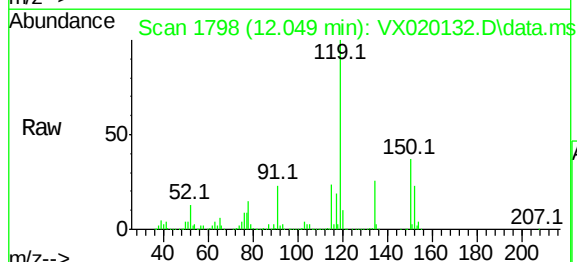
Manual Integrations
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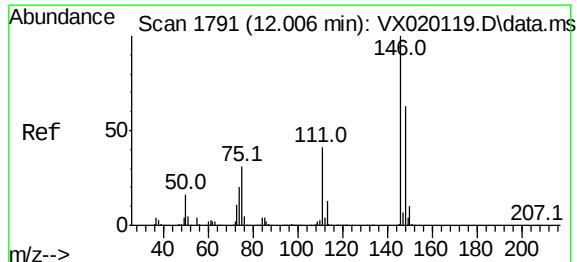
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#8587 (-)
 p-Isopropyltoluene
 Concen: 18.79 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion:119 Resp: 238226
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.0 11.7 35.0





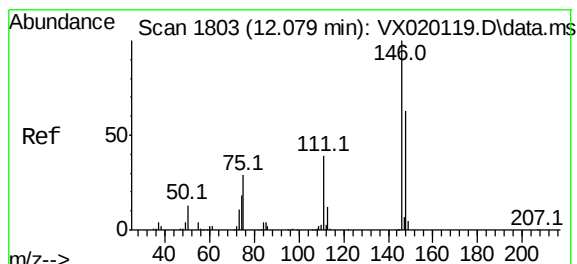
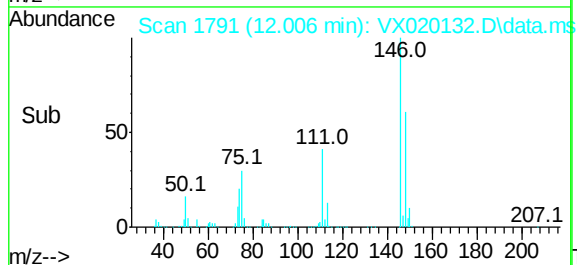
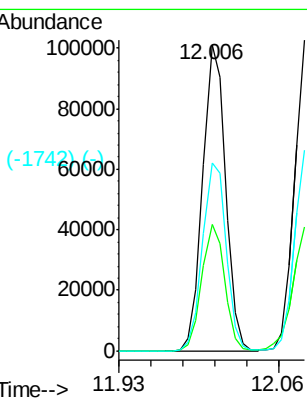
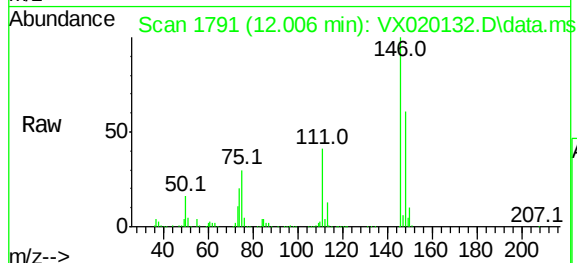
#8785 (-)
1,3-Dichlorobenzene
Concen: 17.77 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	146	Resp:	123031
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.2	60.5
148	63.7	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

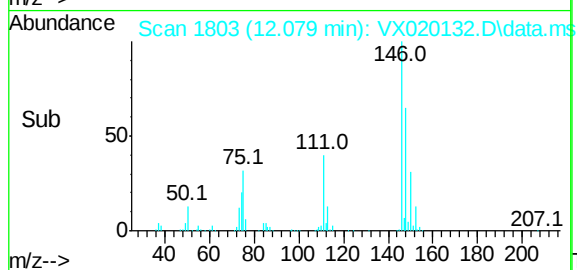
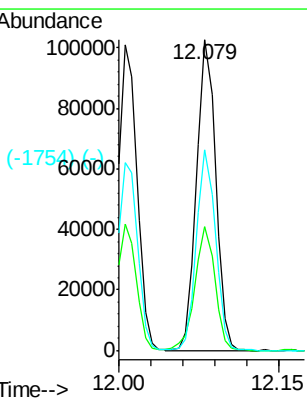
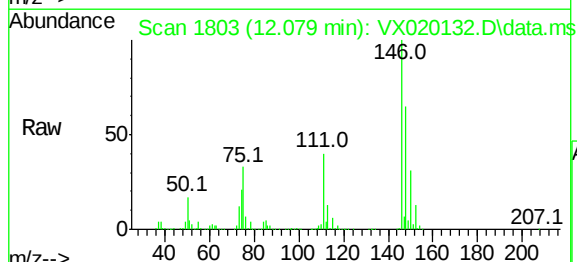
Manual Integrations
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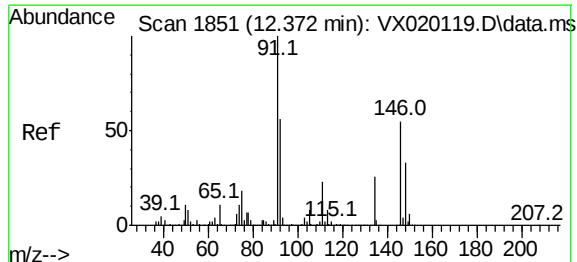
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#8788 (-)
1,4-Dichlorobenzene
Concen: 17.21 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	146	Resp:	124294
Ion Ratio	Lower	Upper	
146	100		
111	41.8	19.6	58.8
148	64.6	31.6	95.0





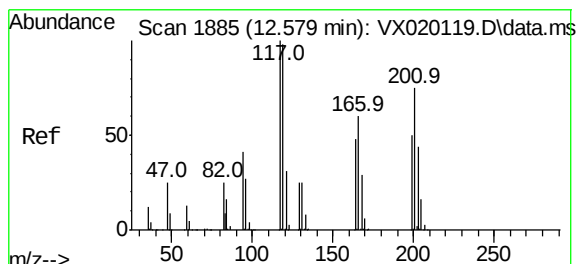
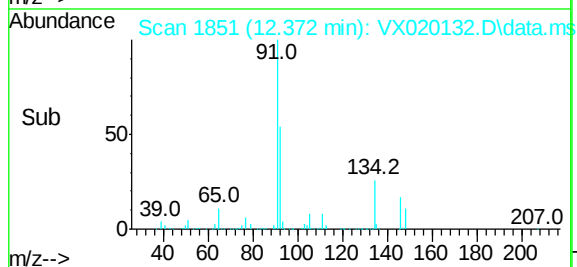
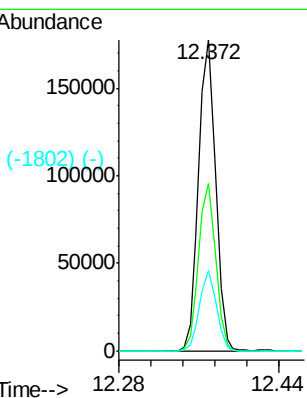
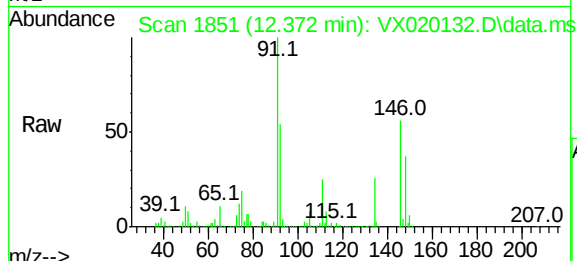
n-Butylbenzene
Concen: 18.51 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	91	Resp:	205587
Ion Ratio	Lower	Upper	
91	100		
92	53.7	27.4	82.0
134	25.2	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

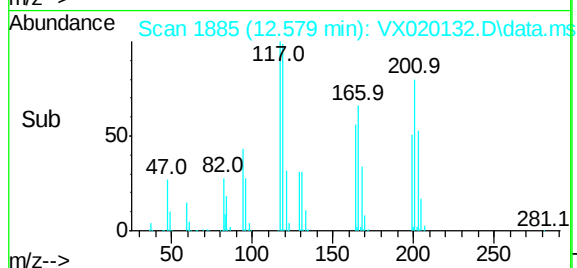
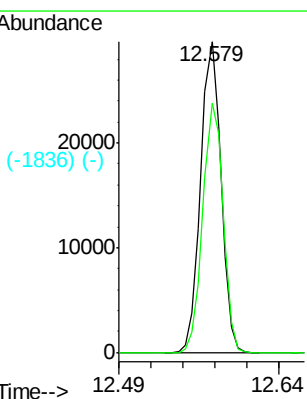
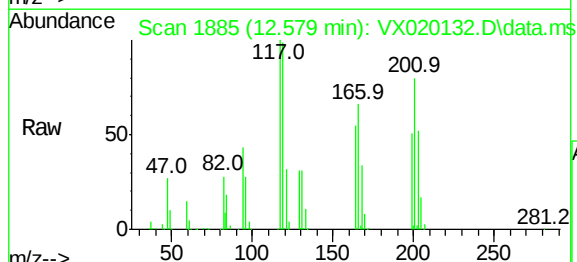
Manual Integrations
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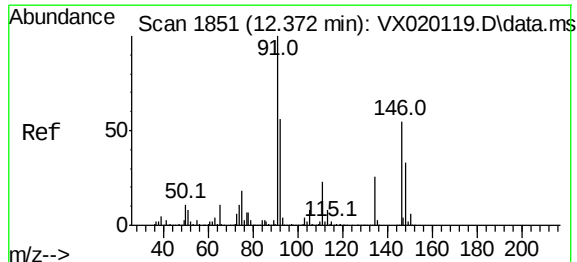
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Hexachloroethane
Concen: 17.47 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	117	Resp:	38221
Ion Ratio	Lower	Upper	
117	100		
201	80.2	40.4	121.2





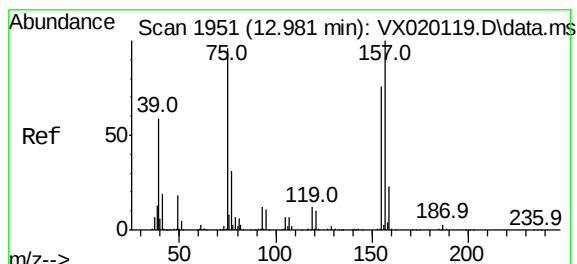
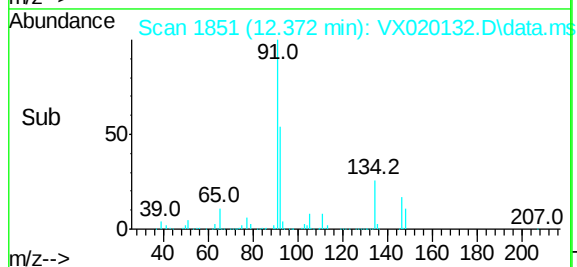
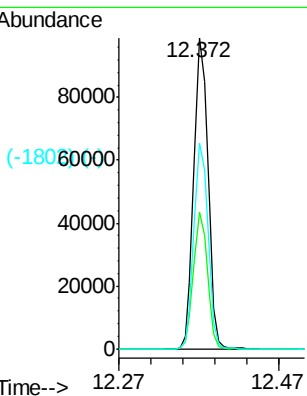
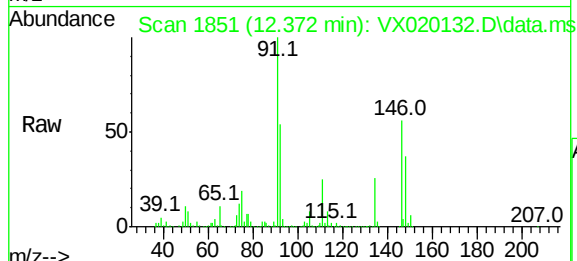
#9144 (-)
1,2-Dichlorobenzene
Concen: 17.65 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	146	Resp:	121540
Ion Ratio	Lower	Upper	
146	100		
111	43.2	20.8	62.2
148	65.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

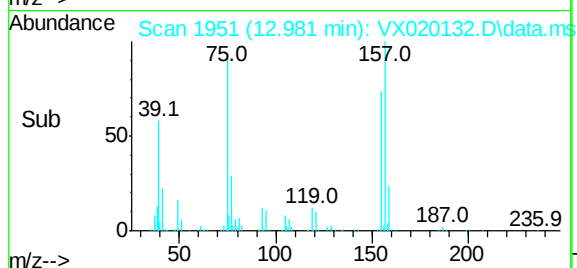
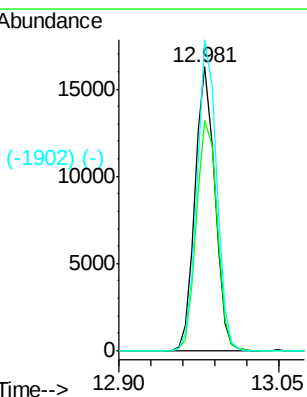
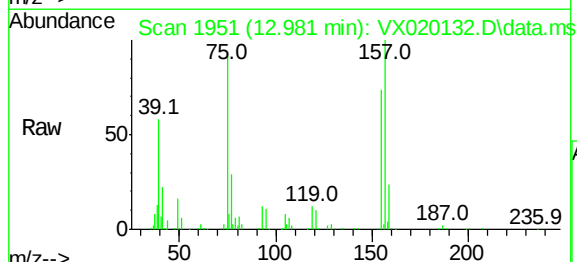
Manual Integrations
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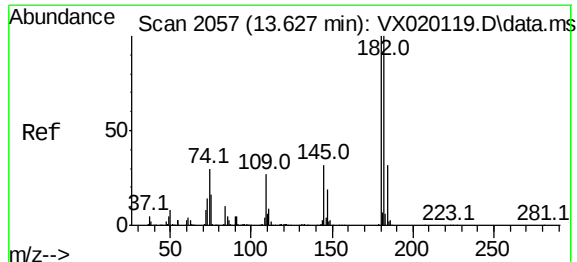
MMDadoda
12/21/2020 3:58:20 PM



#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.29 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	75	Resp:	20417
Ion Ratio	Lower	Upper	
75	100		
155	84.3	45.3	135.9
157	107.1	57.7	173.1





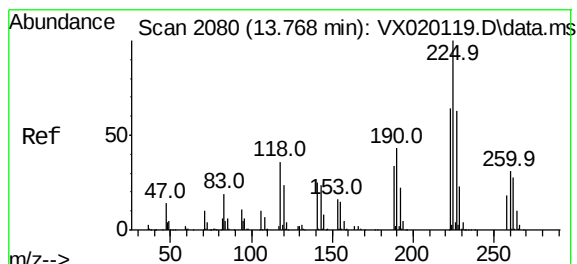
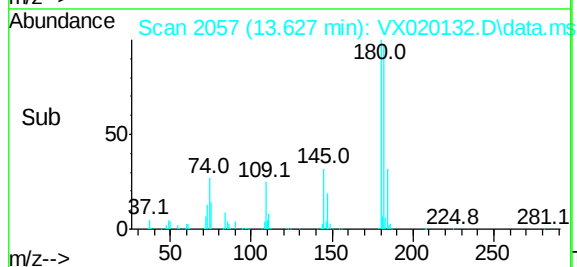
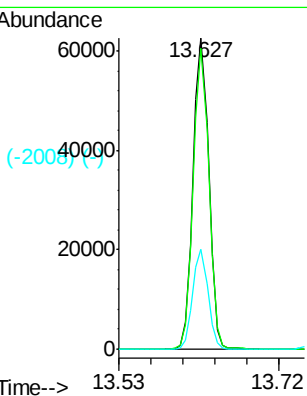
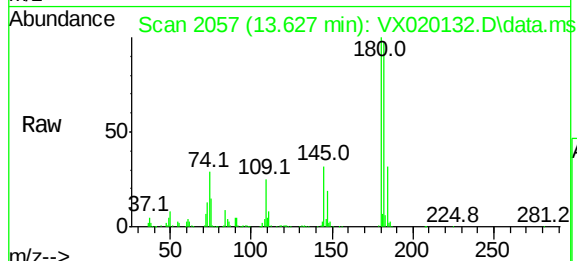
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 17.27 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion:	180	Resp:	76480
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.7	143.1
145	31.2	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

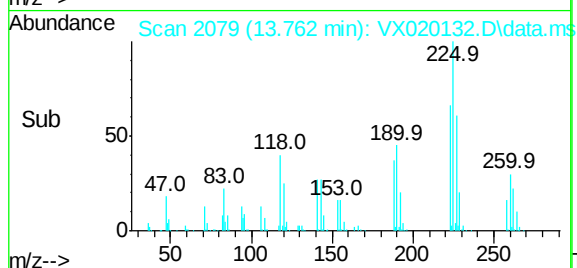
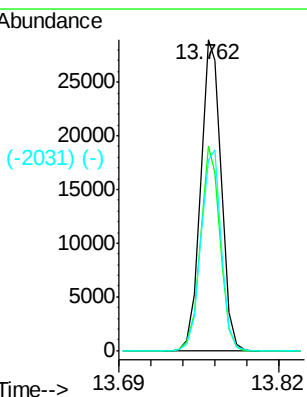
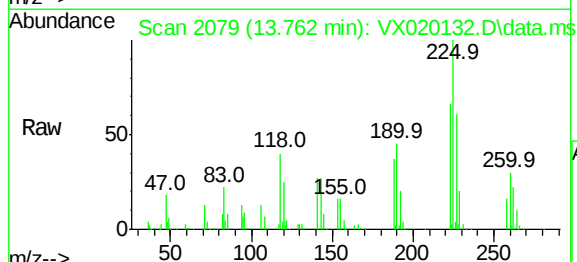
Manual Integrations
 APPROVED

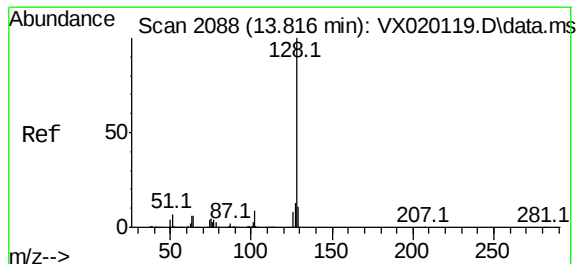
MMDadoda
 12/21/2020 3:58:20 PM



Scan 2080 (13.768 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 20.59 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020132.D
 Acq: 18 Dec 2020 17:32

Tgt Ion:	225	Resp:	35229
Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.2
227	63.9	31.6	95.0





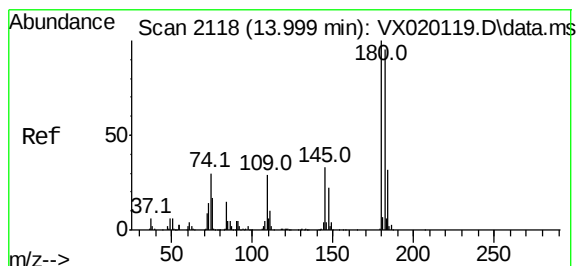
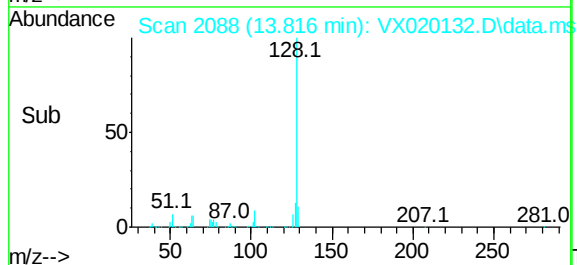
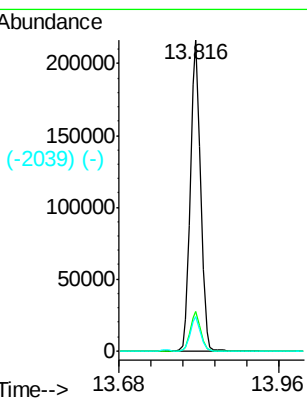
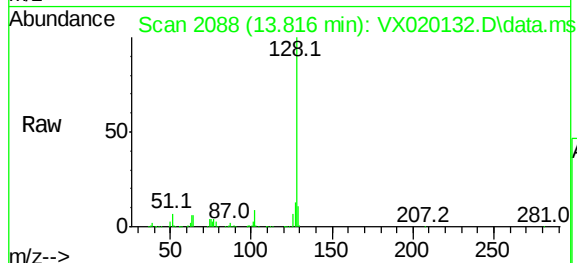
#950 (-)
Naphthalene
Concen: 19.12 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	128	Resp:	268156
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:58:20 PM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 17.69 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020132.D
Acq: 18 Dec 2020 17:32

Tgt Ion:	180	Resp:	77516
Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.6	142.9
145	32.6	16.1	48.3

