

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020103.D
 Acq On : 17 Dec 2020 06:41
 Operator : JC/MD
 Sample : L5115-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

Manual Integrations
 APPROVED

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Quant Time: Dec 17 07:36:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	295491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	490078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	463898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	219051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	189464	48.79	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.58%	
35) Dibromofluoromethane	5.458	113	155571	49.12	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.24%	
50) Toluene-d8	8.695	98	591318	48.90	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.122	95	227264	49.38	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	98.76%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.392	62	9310	2.78	ug/l	99
8) Diethyl Ether	2.166	74	92481	46.71	ug/l	95
11) Tert butyl alcohol	3.007	59	4091	2.54	ug/l	99
12) 1,1-Dichloroethene	2.355	96	32553	12.02	ug/l	93
16) Acetone	2.416	43	2984195	2044.31	ug/l	99
20) Methylene Chloride	2.831	84	2134902	657.91	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	2863	0.91	ug/l	95
24) 1,1-Dichloroethane	3.666	63	179189	32.14	ug/l	99
25) 2-Butanone	4.635	43	24385	10.87	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	179187	48.51	ug/l	90
30) Chloroform	5.178	83	2932	0.51	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	599203	121.38	ug/l	99
39) Methylcyclohexane	7.434	83	1127	0.22	ug/l #	78
40) Benzene	6.111	78	224196	16.57	ug/l	99
42) 1,2-Dichloroethane	6.159	62	227043	49.12	ug/l	100
44) Trichloroethene	7.184	130	99260	27.97	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	17732	4.00	ug/l	100
52) Toluene	8.763	92	334020	39.48	ug/l	100
59) 2-Hexanone	9.470	43	1643	0.48	ug/l	92
64) Tetrachloroethene	9.317	164	349281	112.27	ug/l	96
65) Chlorobenzene	10.122	112	171262	18.53	ug/l	100
67) Ethyl Benzene	10.232	91	720262	43.90	ug/l	99
68) m/p-Xylenes	10.342	106	589503	95.36	ug/l	99
69) o-Xylene	10.683	106	198129	33.32	ug/l	99
73) Isopropylbenzene	11.000	105	104980	7.01	ug/l	100
78) n-propylbenzene	11.341	91	39173	2.29	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	58040	4.60	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	250806	19.71	ug/l	100
85) sec-Butylbenzene	11.927	105	5256m	0.37	ug/l	
86) p-Isopropyltoluene	12.049	119	2645m	0.20	ug/l	
88) 1,4-Dichlorobenzene	12.079	146	5867	0.82	ug/l #	58
91) 1,2-Dichlorobenzene	12.372	146	92000	13.43	ug/l	99
93) 1,2,4-Trichlorobenzene	13.628	180	2368	0.53	ug/l	94
95) Naphthalene	13.817	128	1299441	89.86	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Manual Integrations
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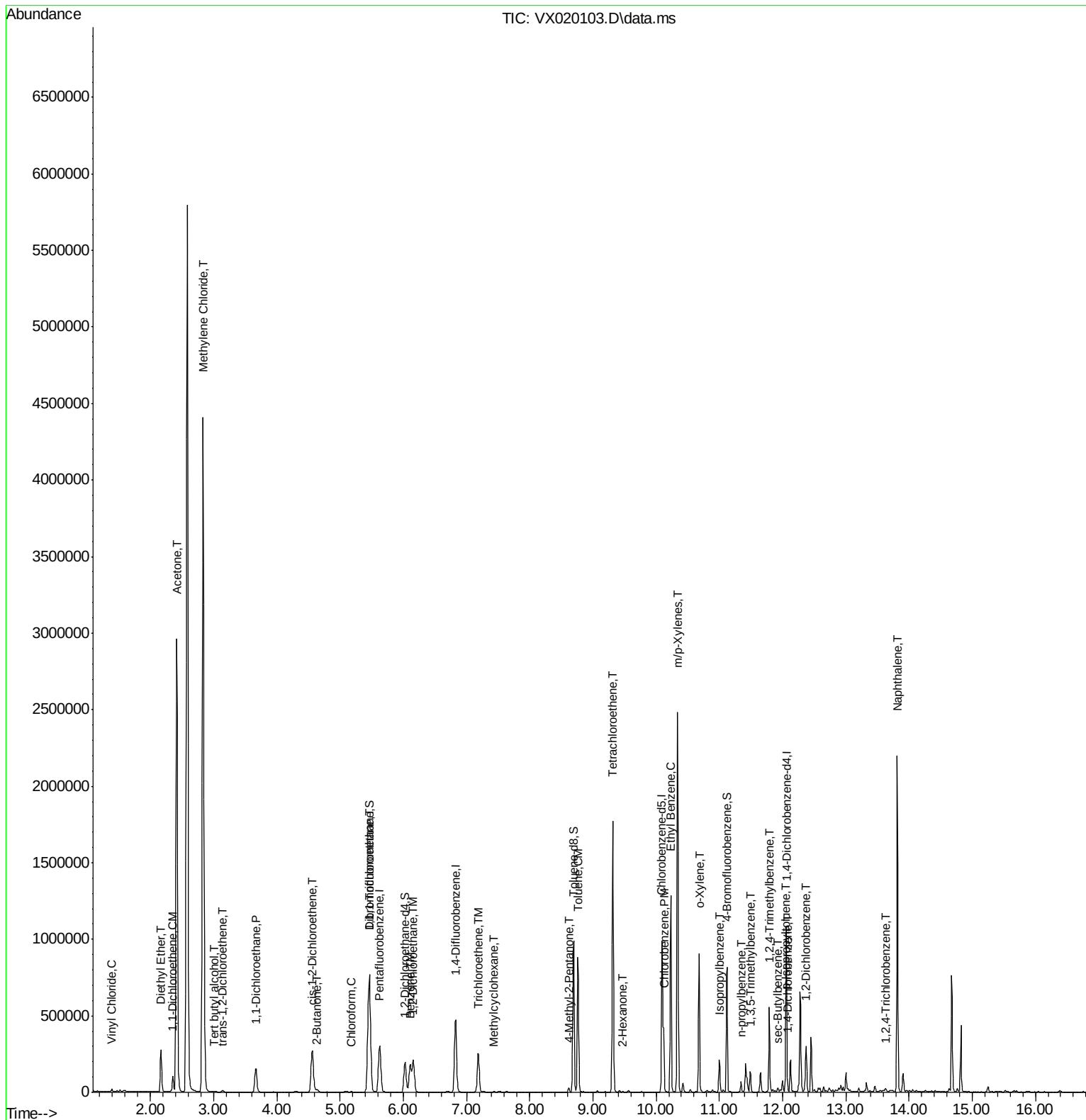
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
Data File : VX020103.D
Acq On : 17 Dec 2020 06:41
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

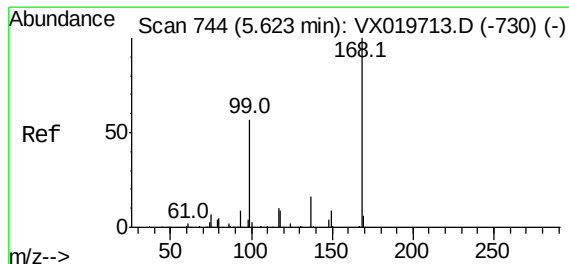
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Manual Integrations
APPROVED

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Quant Time: Dec 17 07:36:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





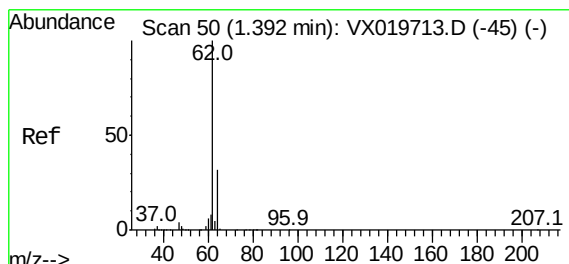
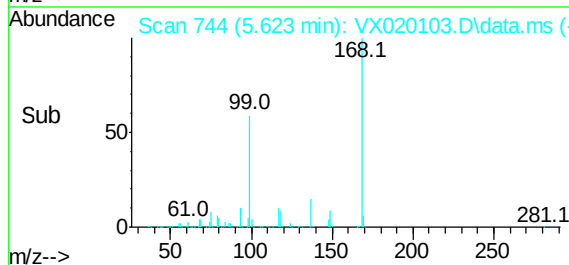
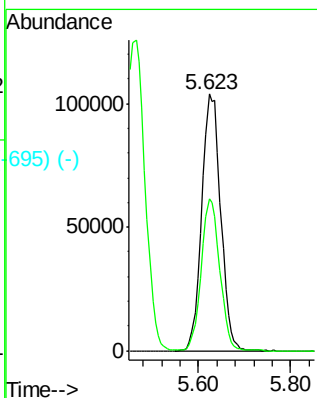
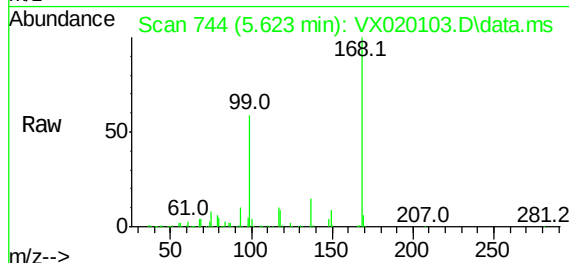
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 168 Resp: 295491
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

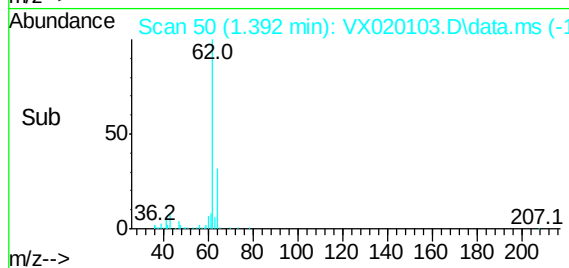
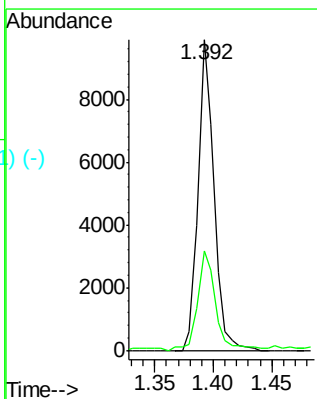
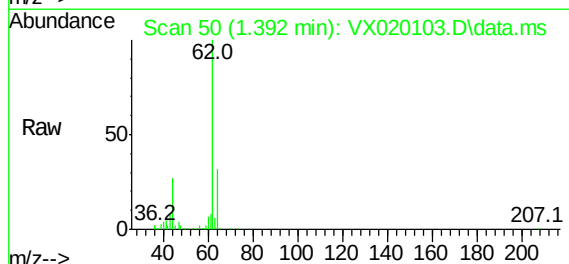
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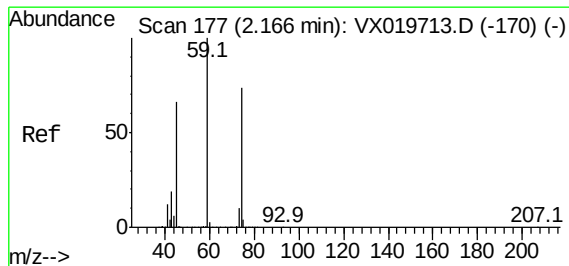
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#4
Vinyl Chloride
Concen: 2.78 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 62 Resp: 9310
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





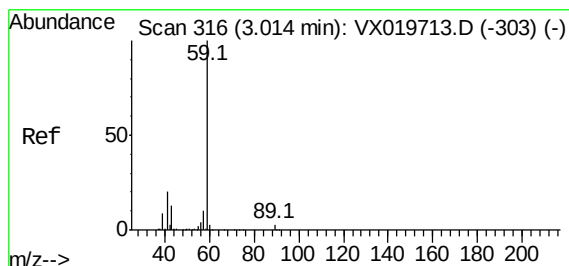
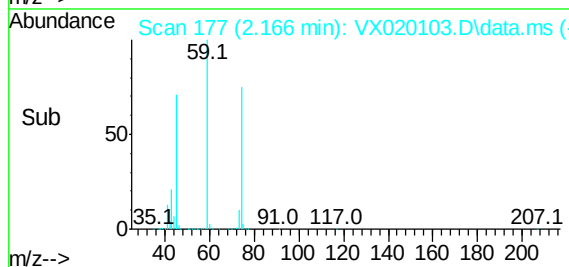
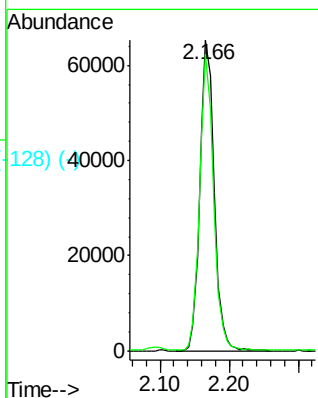
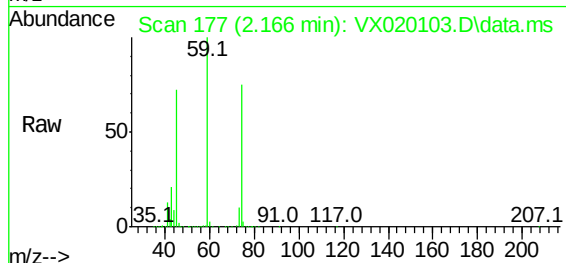
#8
Diethyl Ether
Concen: 46.71 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 74 Resp: 92481
Ion Ratio Lower Upper
74 100
45 93.3 44.5 133.5

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

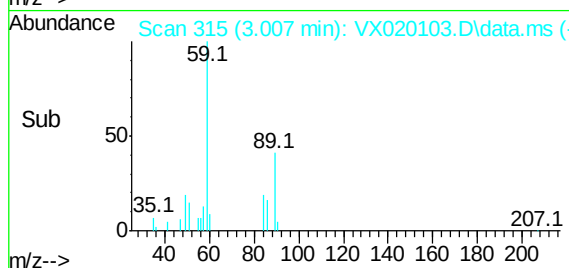
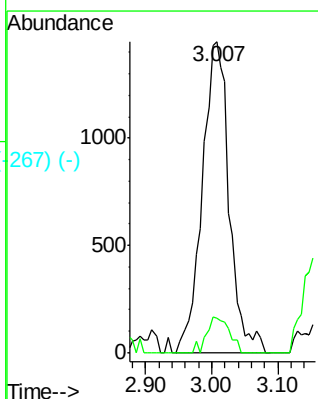
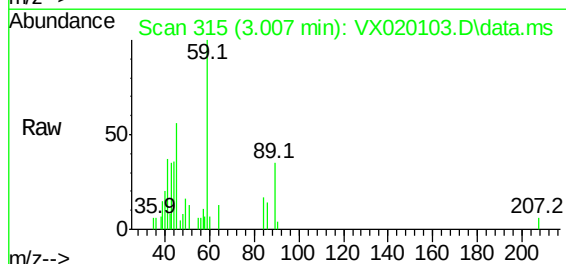
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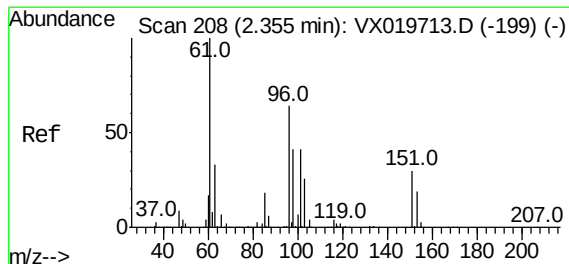
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#11
Tert butyl alcohol
Concen: 2.54 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 59 Resp: 4091
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8





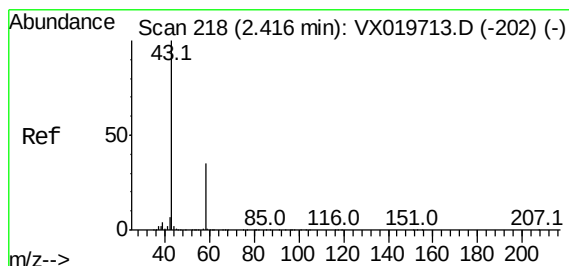
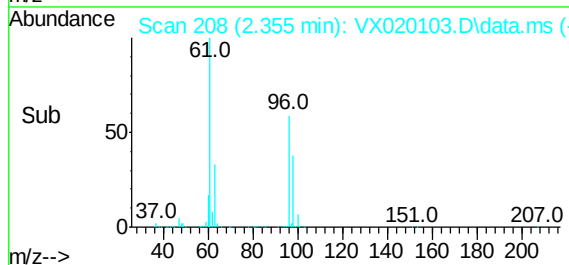
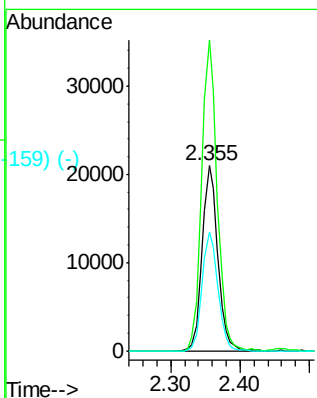
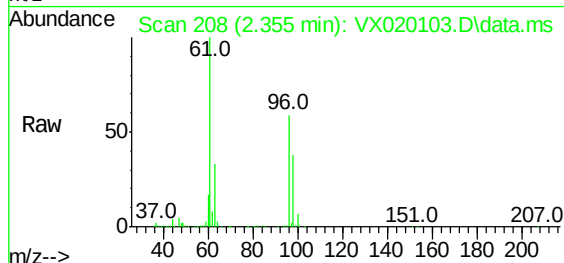
#12
1,1-Dichloroethene
Concen: 12.02 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 96 Resp: 32553
Ion Ratio Lower Upper
96 100
61 168.2 124.6 187.0
98 64.0 50.6 76.0

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

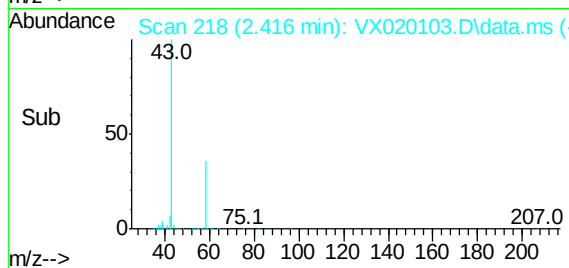
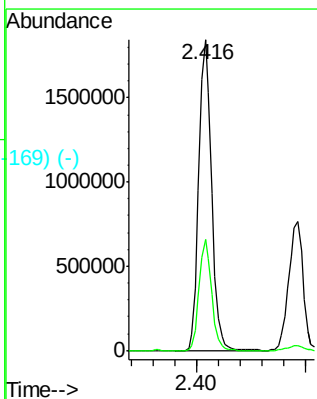
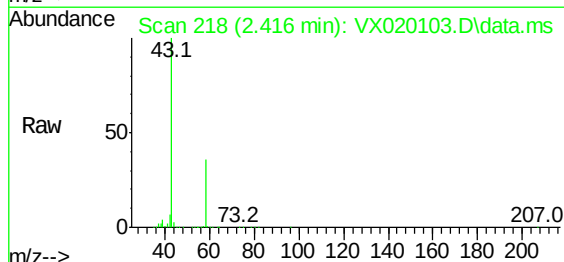
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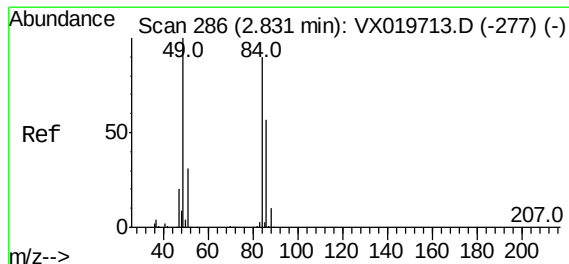
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#16
Acetone
Concen: 2044.31 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

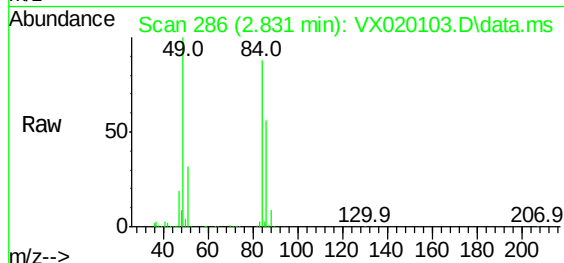
Tgt Ion: 43 Resp: 2984195
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8





#20
Methylene Chloride
Concen: 657.91 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

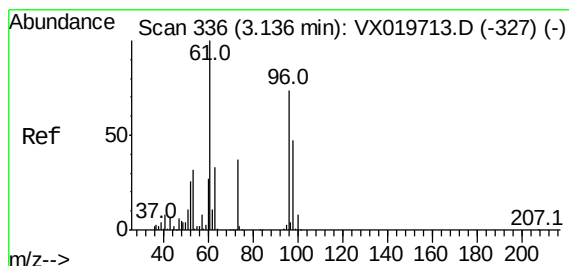
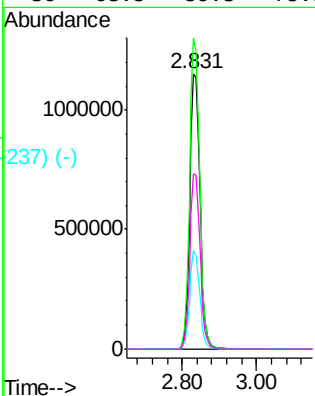
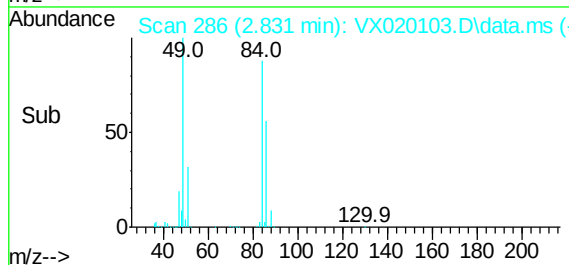


Tgt Ion: 84 Resp: 2134902

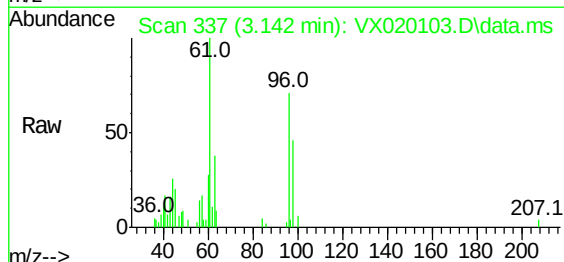
Ion	Ratio	Lower	Upper
84	100		
49	113.0	88.6	132.8
51	35.8	27.0	40.6
86	63.5	50.3	75.5

Manual Integrations
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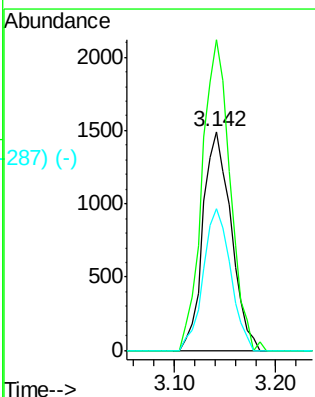
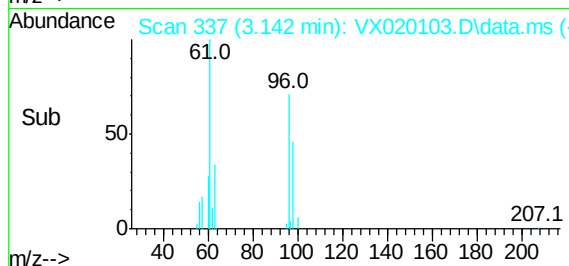


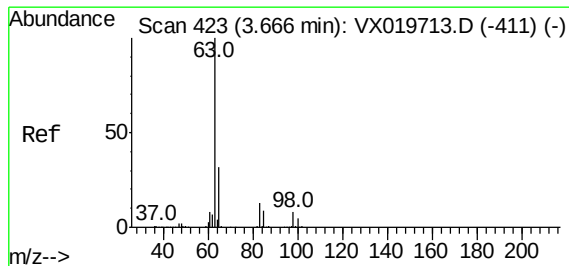
#21
trans-1,2-Dichloroethene
Concen: 0.91 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41



Tgt Ion: 96 Resp: 2863

Ion	Ratio	Lower	Upper
96	100		
61	141.8	107.7	161.5
98	64.9	50.4	75.6





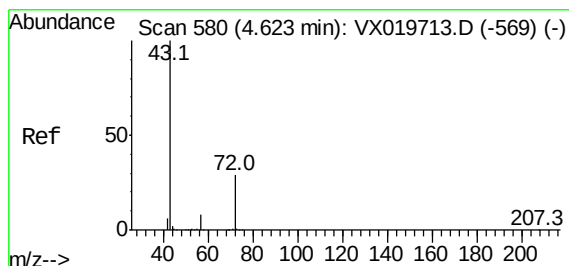
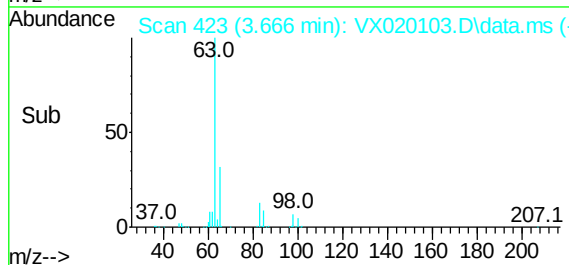
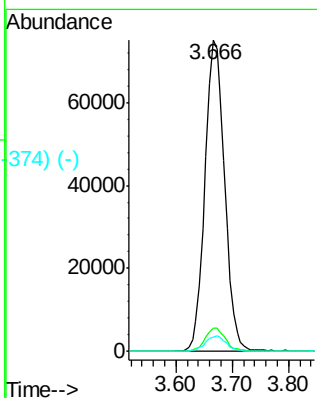
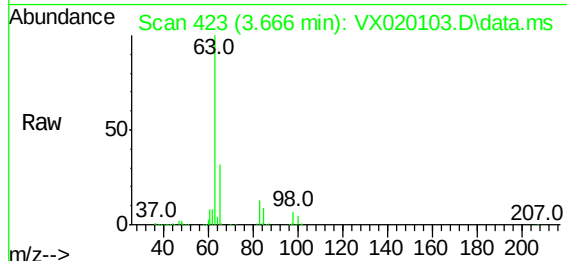
#24
1,1-Dichloroethane
Concen: 32.14 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 63 Resp: 179189
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.6 2.5 7.5

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

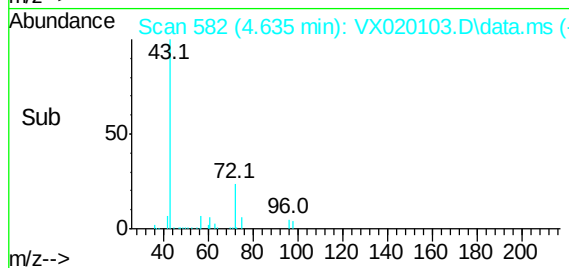
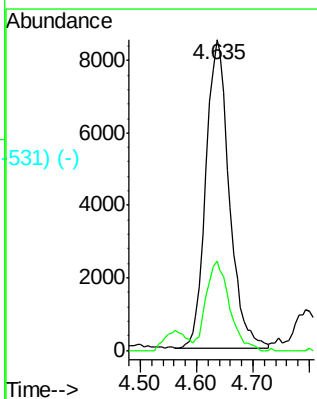
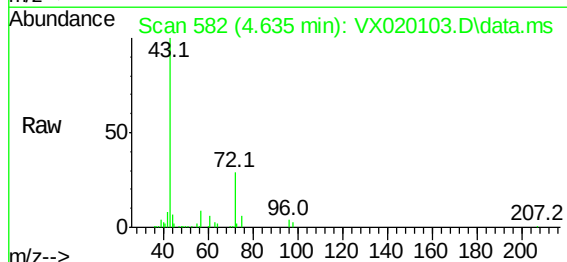
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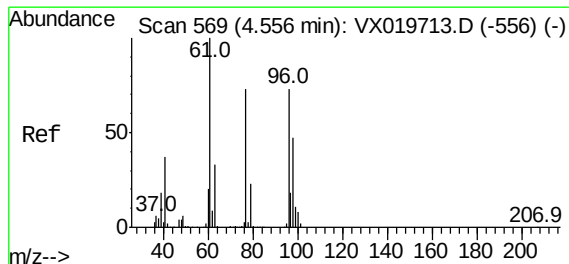
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#25
2-Butanone
Concen: 10.87 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

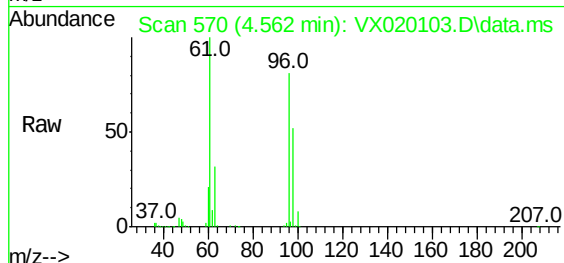
Tgt Ion: 43 Resp: 24385
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5





#27
cis-1,2-Dichloroethene
Concen: 48.51 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

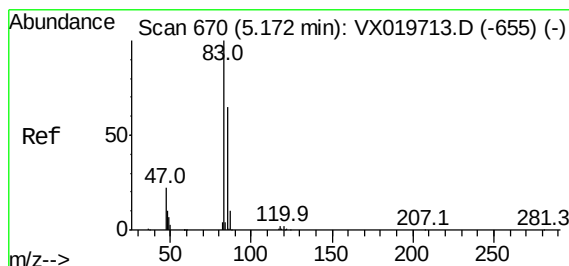
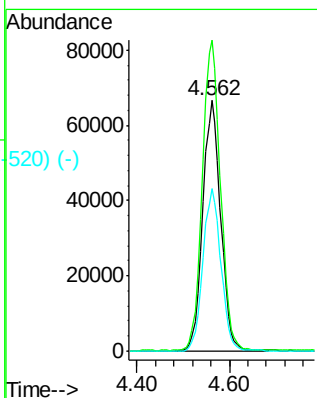
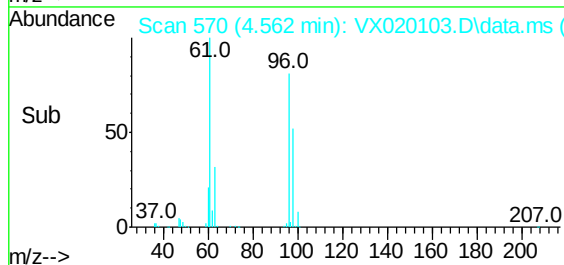
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



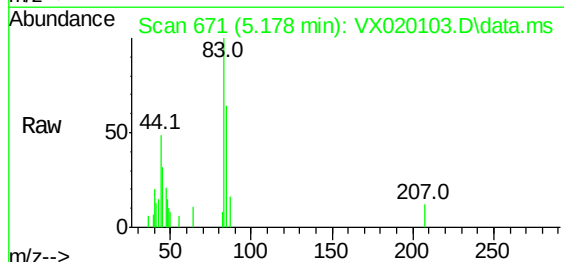
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Ion Ratio Lower Upper
96 100
61 125.3 0.0 285.6
98 64.7 0.0 129.6

Manual Integrations
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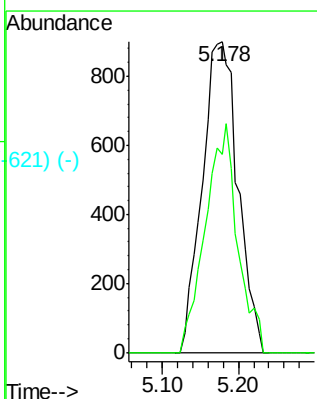
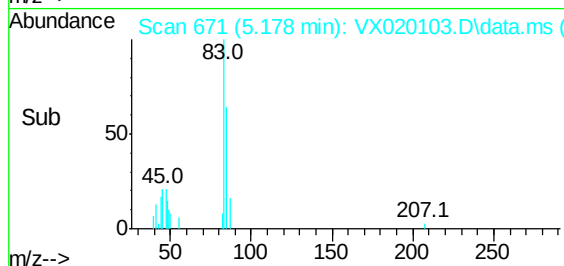
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12/18/2020 4:15:40 PM

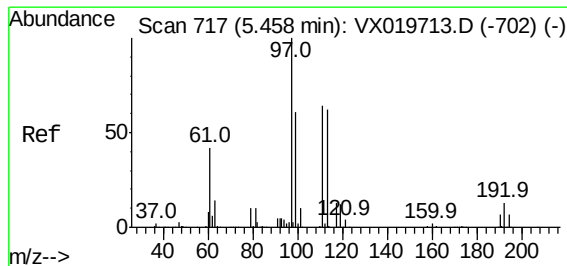


#30
Chloroform
Concen: 0.51 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41



Tgt Ion: 83 Resp: 2932
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0





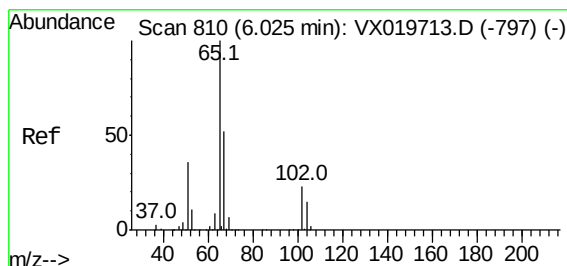
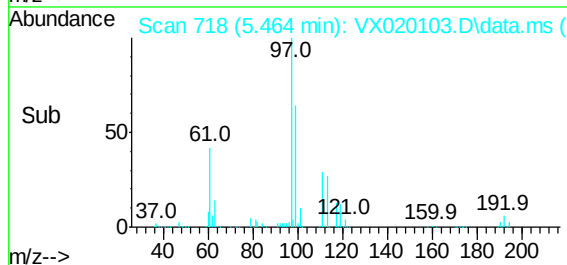
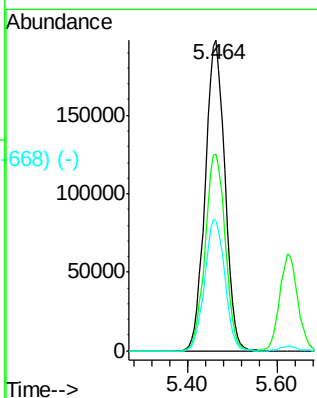
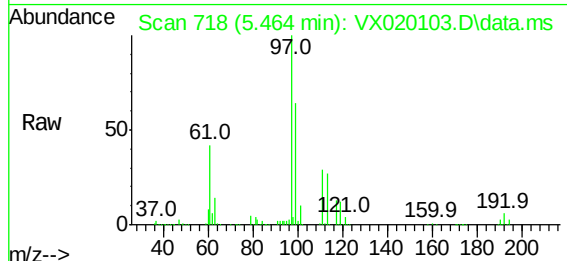
#32
1,1,1-Trichloroethane
Concen: 121.38 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 97 Resp: 599203
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 43.3 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

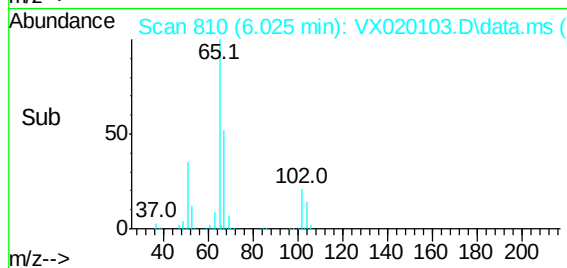
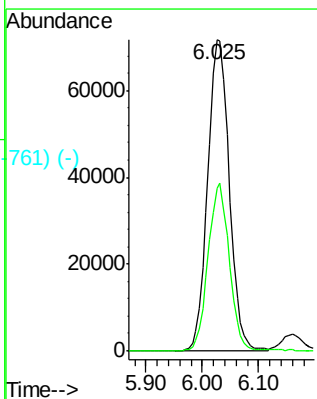
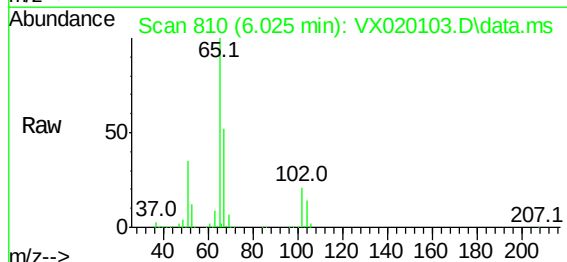
Manual Integrations
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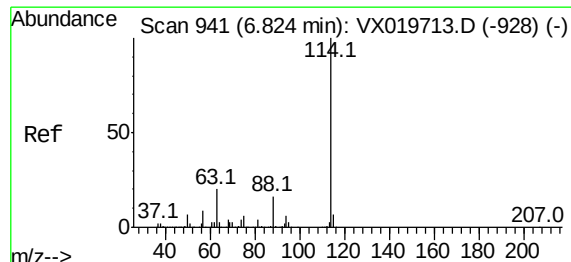
MMDadoda
12/18/2020 4:15:40 PM



#33
1,2-Dichloroethane-d4
Concen: 48.79 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 65 Resp: 189464
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4





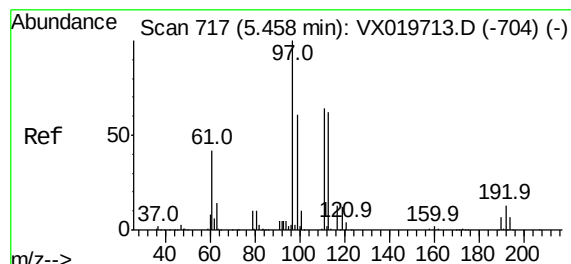
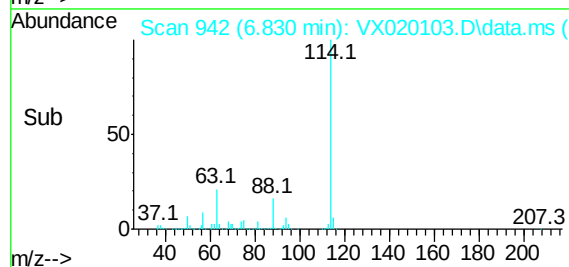
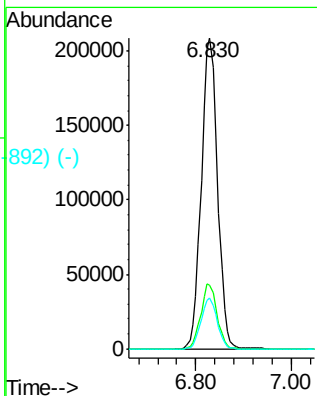
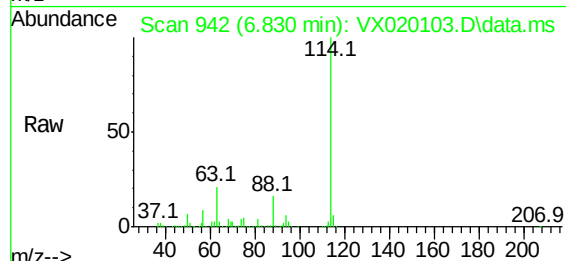
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:114 Resp: 490078
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

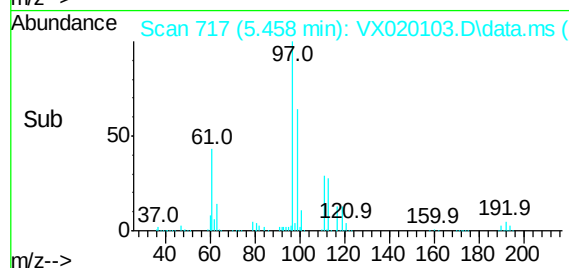
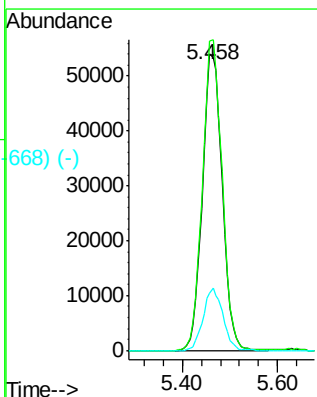
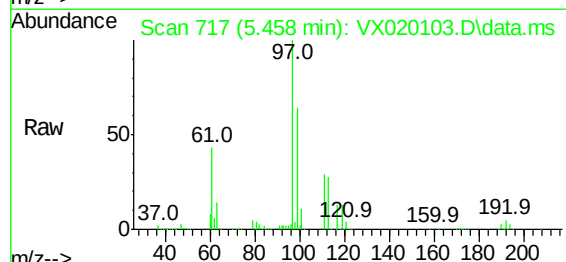
Manual Integrations
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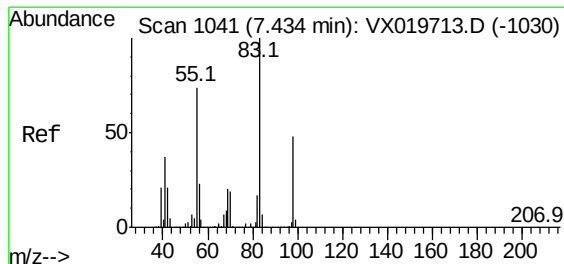
MMDadoda
12/18/2020 4:15:40 PM



#35
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

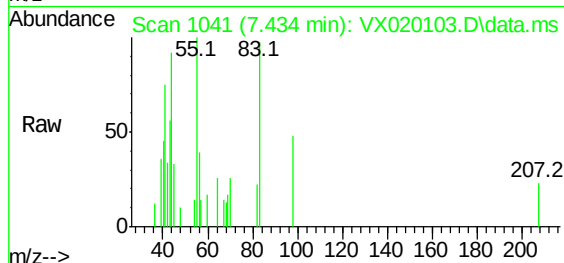
Tgt Ion:113 Resp: 155571
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.5 16.7 25.1





#39
Methylcyclohexane
Concen: 0.22 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

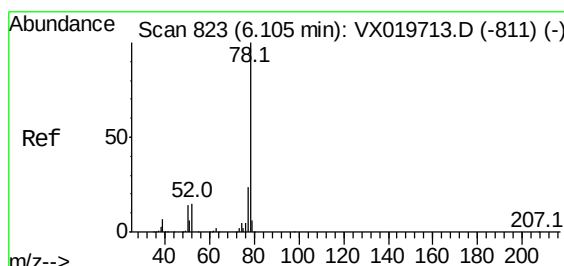
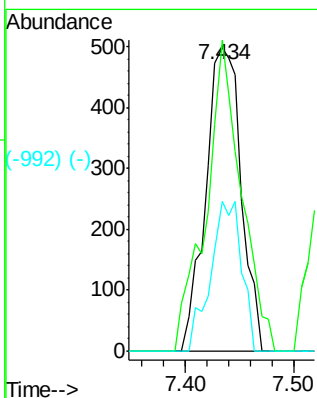
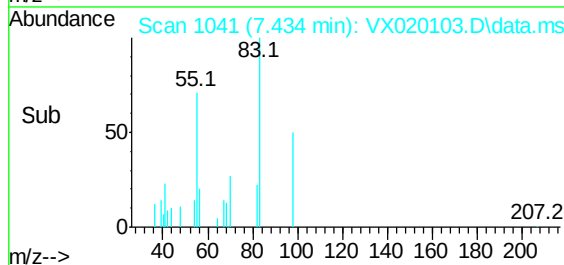
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



Tgt Ion: 83 Resp: 1127
Ion Ratio Lower Upper
83 100
55 102.6 58.9 88.3#
98 49.6 38.1 57.1

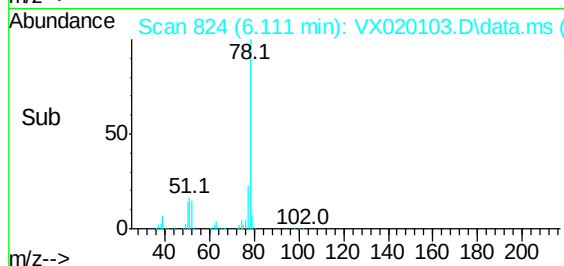
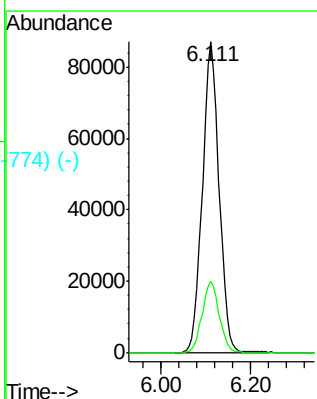
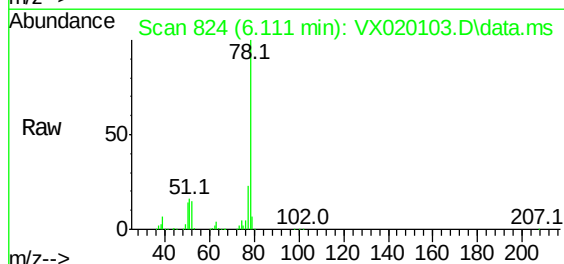
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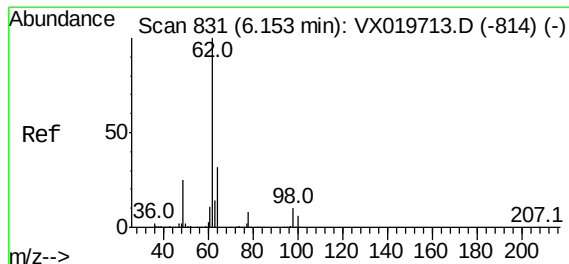
MMDadoda
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#40
Benzene
Concen: 16.57 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 78 Resp: 224196
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3





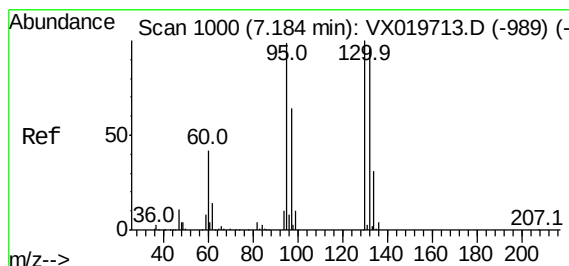
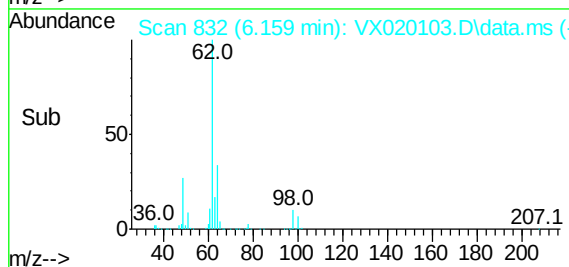
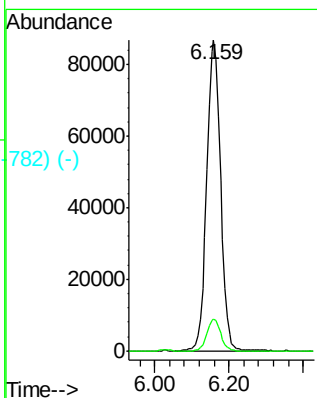
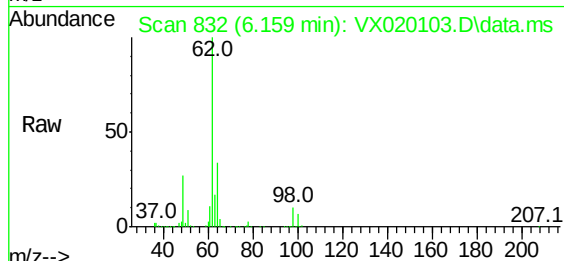
#42
1,2-Dichloroethane
Concen: 49.12 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 62 Resp: 227043
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

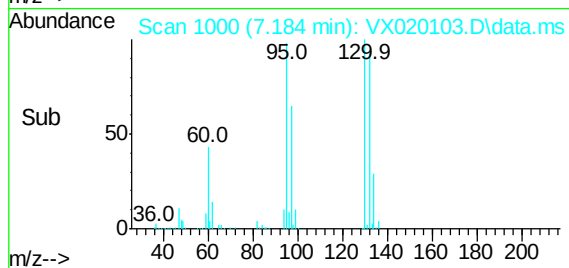
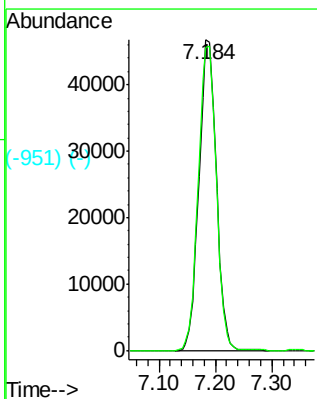
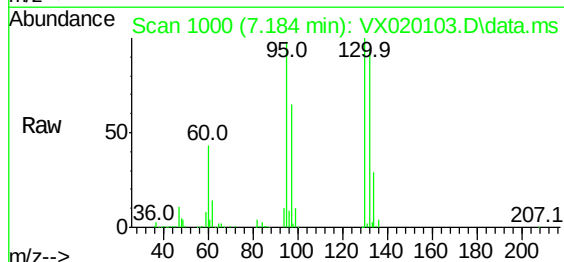
Manual Integrations
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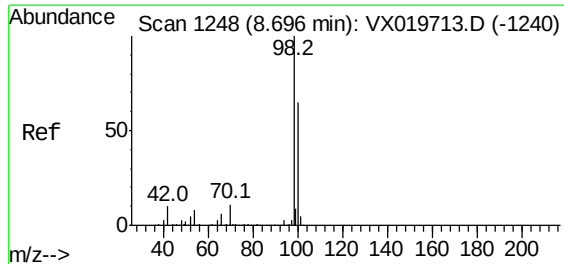
MMDadoda
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#44
Trichloroethene
Concen: 27.97 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:130 Resp: 99260
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.0





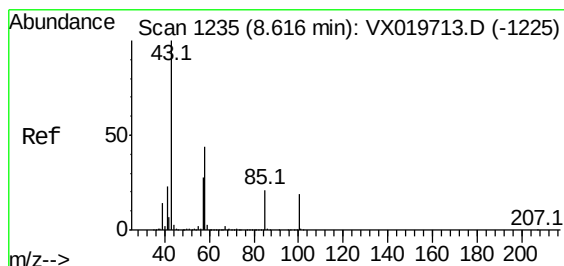
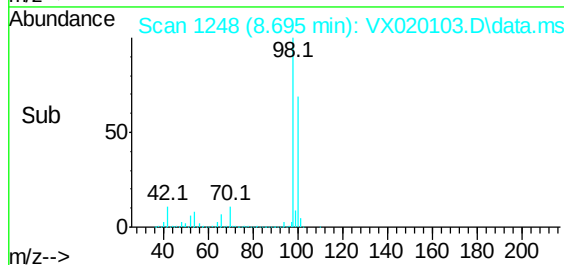
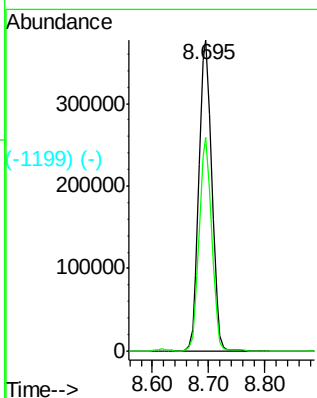
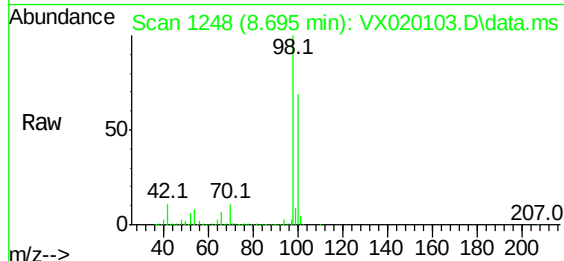
Scan 1248 (8.696 min): VX019713.D (-1240) (-#50)
 ToLuene-d8
 Concen: 48.90 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020103.D
 Acq: 17 Dec 2020 06:41

Tgt Ion: 98 Resp: 591318
 Ion Ratio Lower Upper
 98 100
 100 66.9 51.9 77.9

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

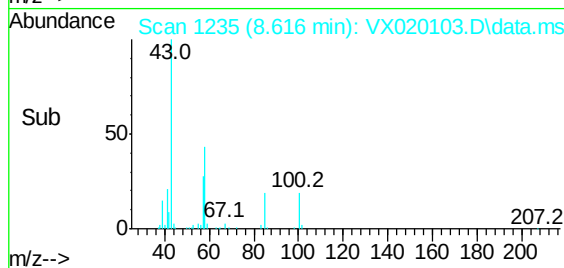
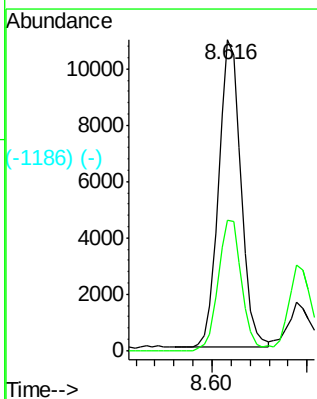
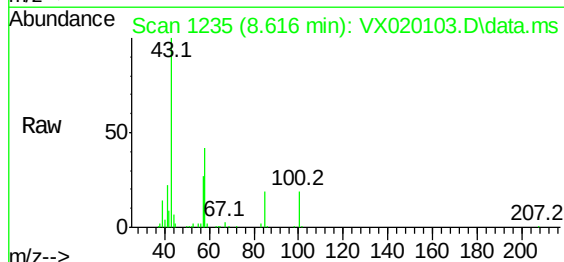
Manual Integrations
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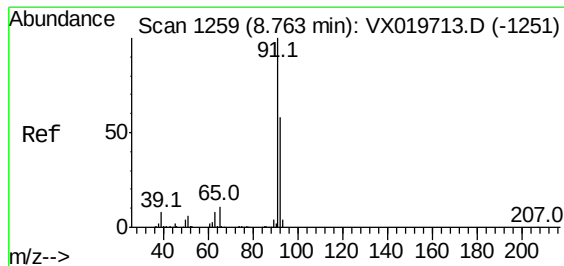
MMDadoda
 12/18/2020 4:15:40 PM



Scan 1235 (8.616 min): VX019713.D (-1225) (-#51)
 4-Methyl-2-Pentanone
 Concen: 4.00 ug/l
 RT: 8.616 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: VX020103.D
 Acq: 17 Dec 2020 06:41

Tgt Ion: 43 Resp: 17732
 Ion Ratio Lower Upper
 43 100
 58 43.9 35.4 53.0



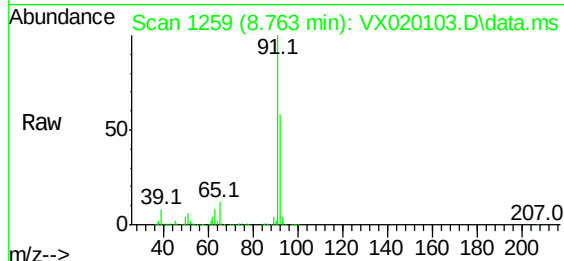


#52
Toluene
Concen: 39.48 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

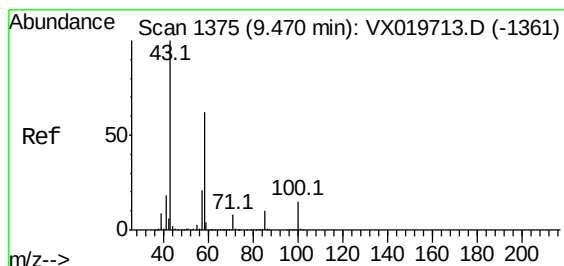
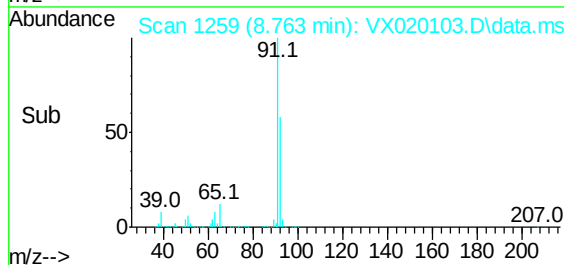
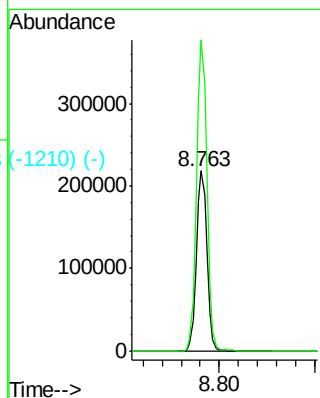
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Manual Integrations
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12/18/2020 4:15:40 PM

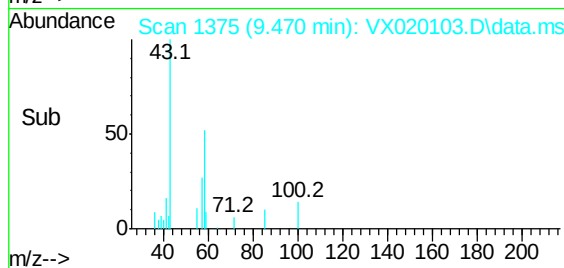
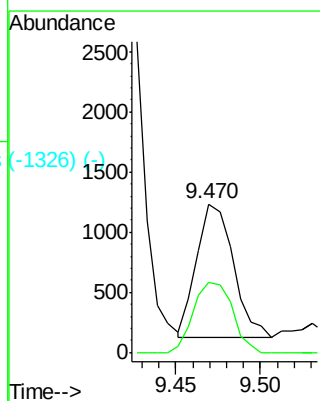
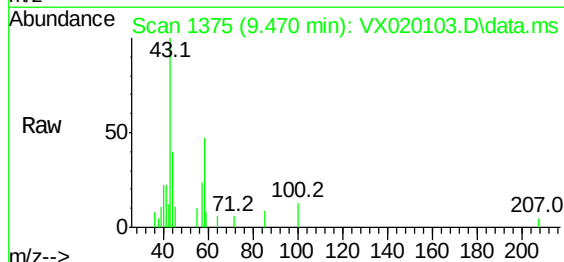


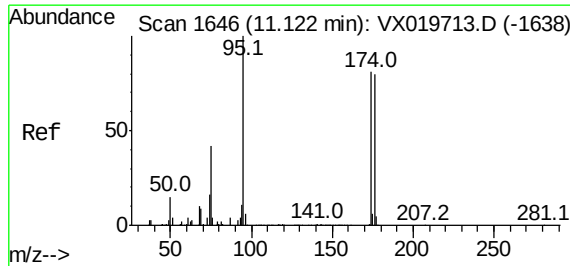
Tgt Ion: 92 Resp: 334020
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7



#59
2-Hexanone
Concen: 0.48 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 43 Resp: 1643
Ion Ratio Lower Upper
43 100
58 55.6 30.9 92.8





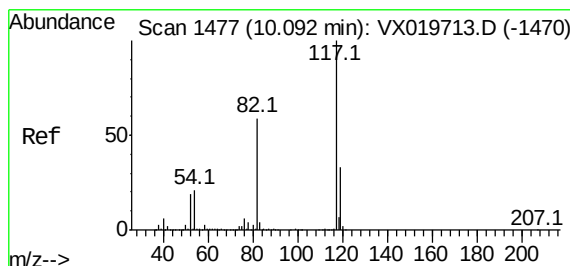
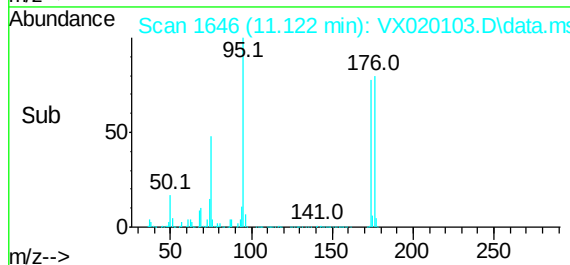
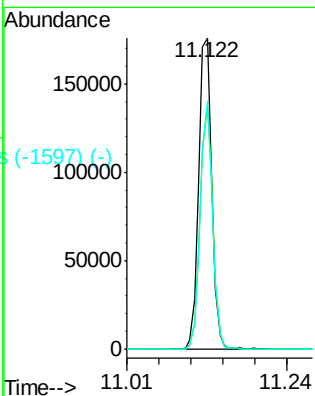
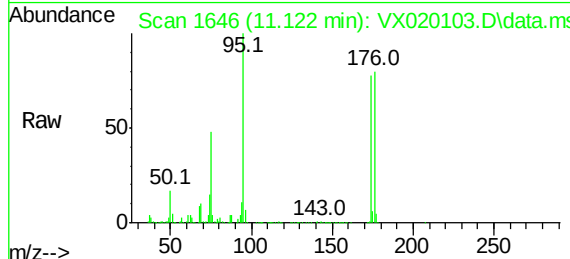
#62
4-Bromofluorobenzene
Concen: 49.38 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 95 Resp: 227264
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 75.2 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

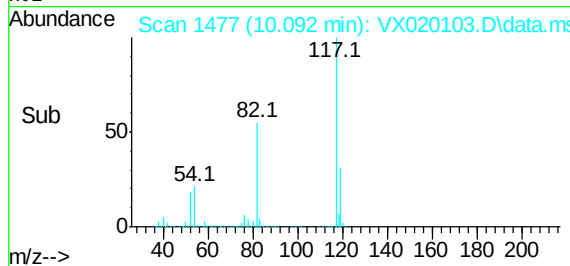
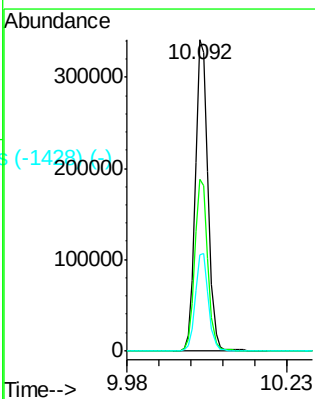
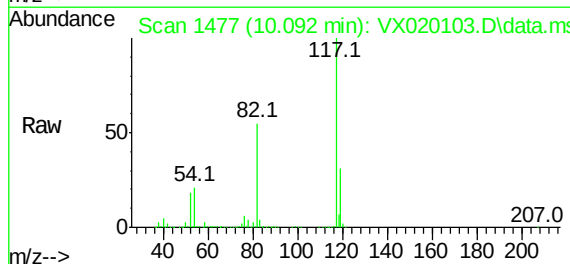
Manual Integrations
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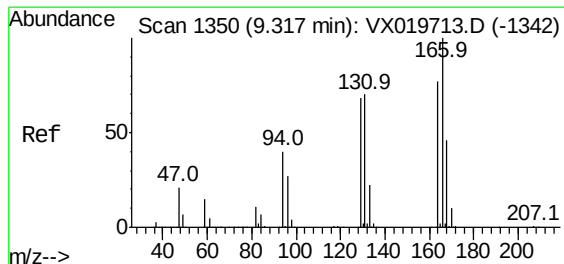
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:117 Resp: 463898
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 30.6 26.6 39.8





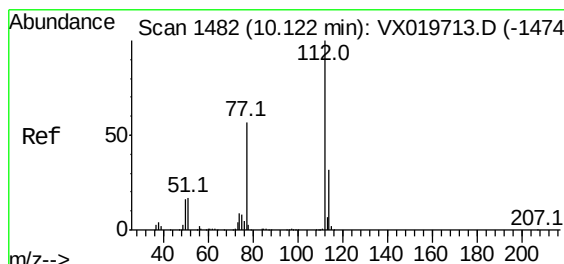
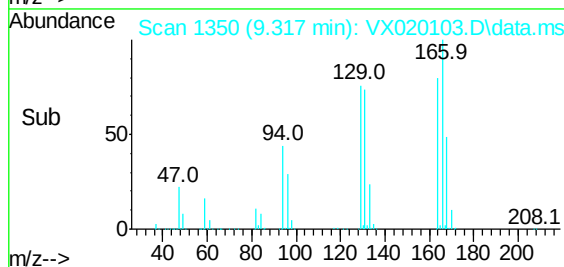
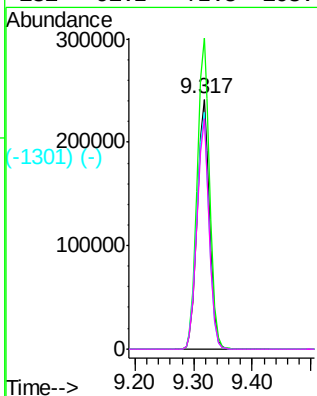
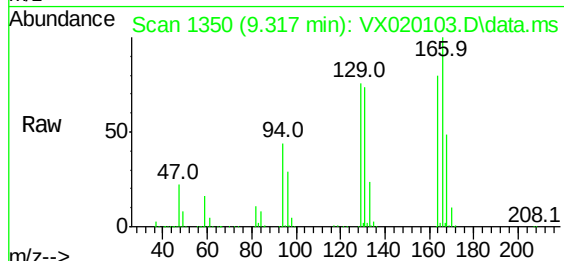
Tetrachloroethene
Concen: 112.27 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:164 Resp: 349281
Ion Ratio Lower Upper
164 100
166 124.6 103.4 155.2
129 94.8 70.8 106.2
131 92.2 72.5 108.7

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

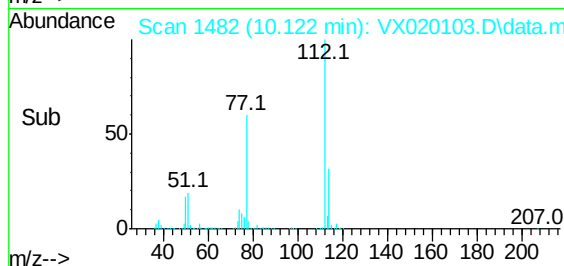
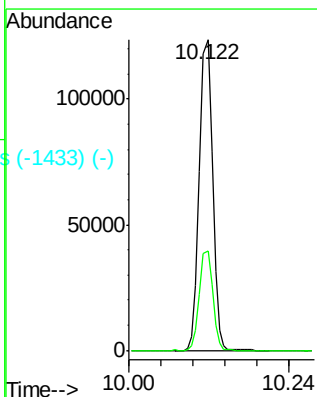
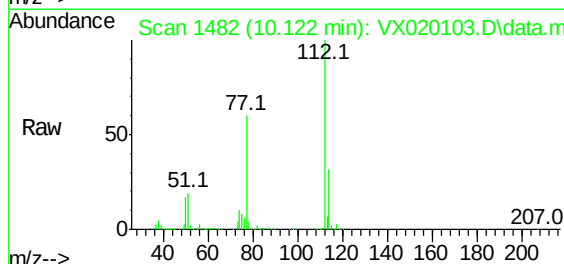
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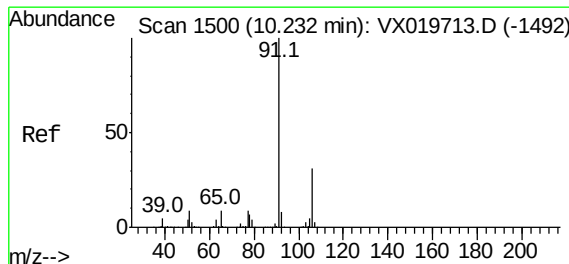
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Chlorobenzene
Concen: 18.53 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:112 Resp: 171262
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6





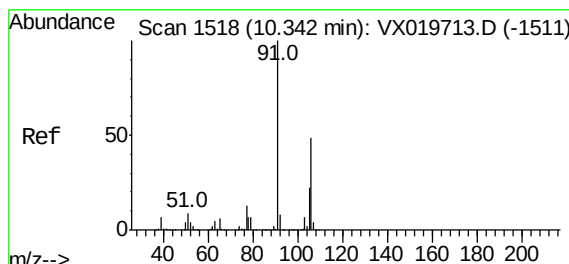
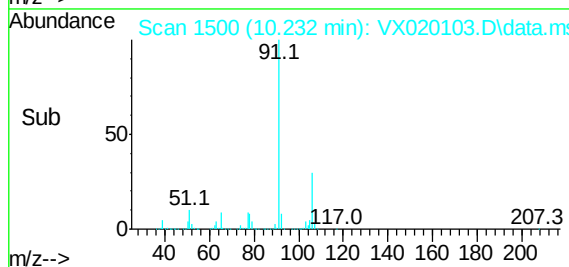
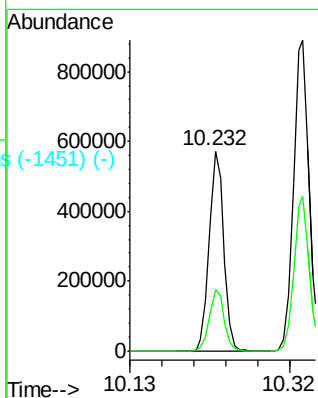
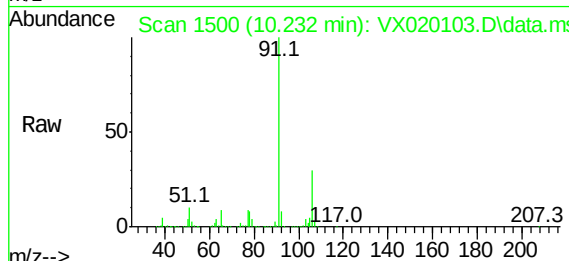
#67
Ethyl Benzene
Concen: 43.90 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 91 Resp: 720262
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

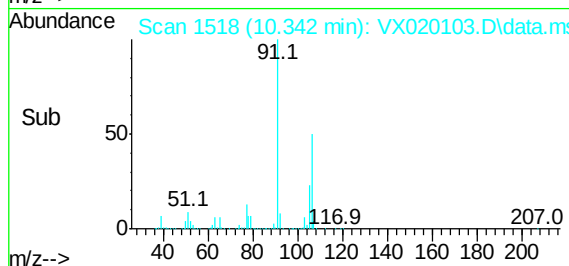
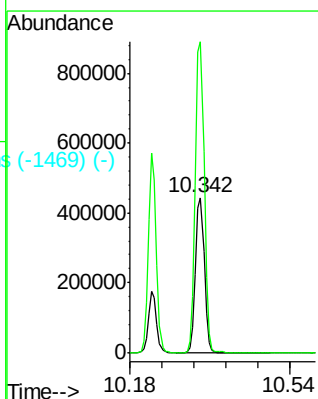
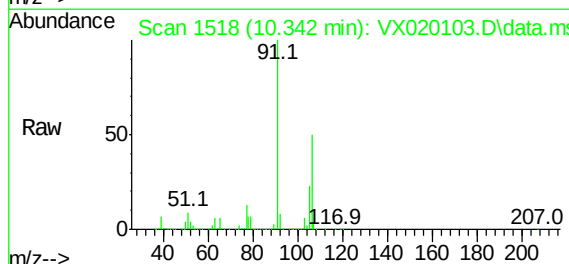
Manual Integrations
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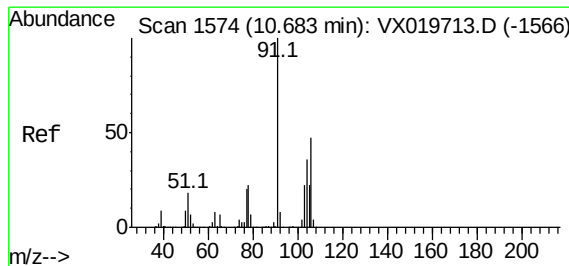
MMDadoda
12/18/2020 4:15:40 PM



#68
m/p-Xylenes
Concen: 95.36 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:106 Resp: 589503
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2





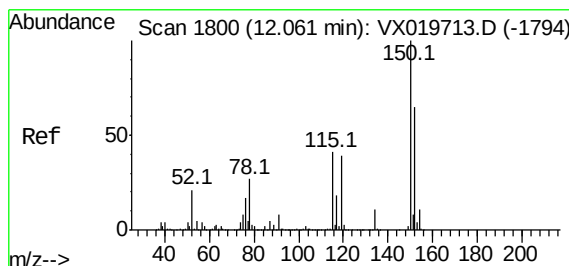
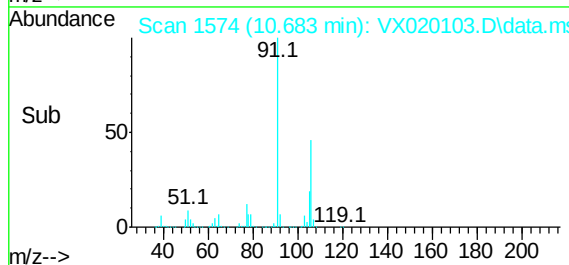
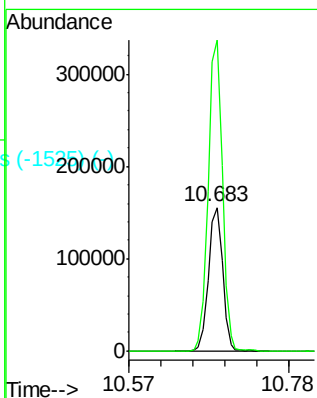
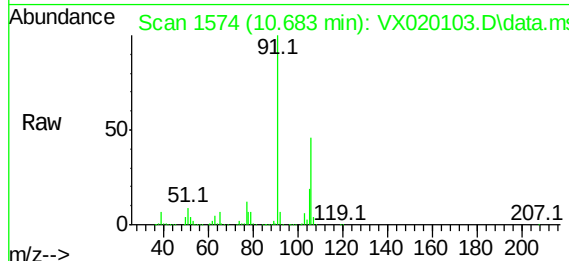
#69
o-Xylene
Concen: 33.32 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:106 Resp: 198129
Ion Ratio Lower Upper
106 100
91 218.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

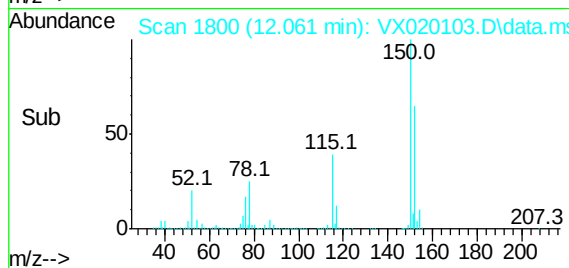
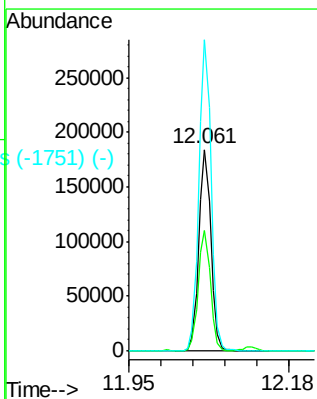
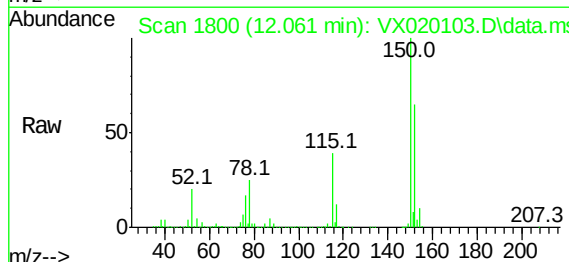
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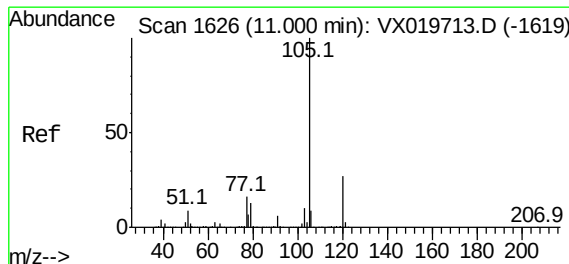
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

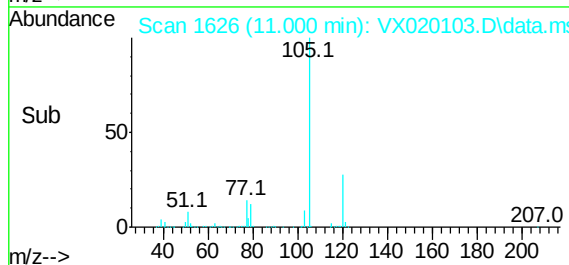
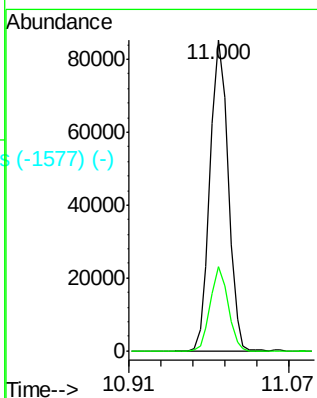
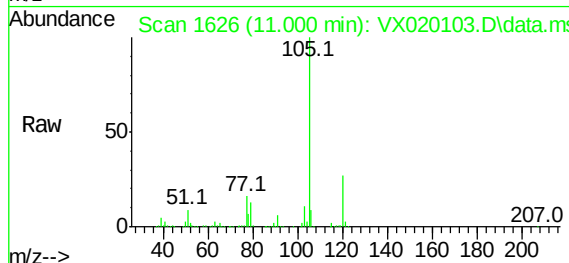
Tgt Ion:152 Resp: 219051
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 156.3 0.0 349.0





(#73
Isopropylbenzene
Concen: 7.01 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

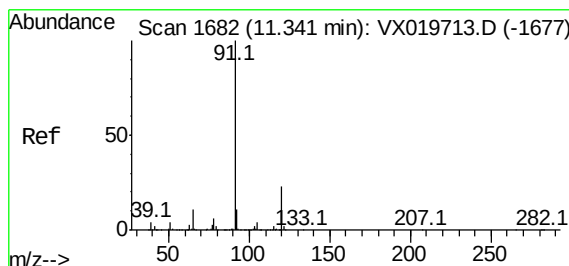
Tgt Ion: 105 Resp: 104980
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

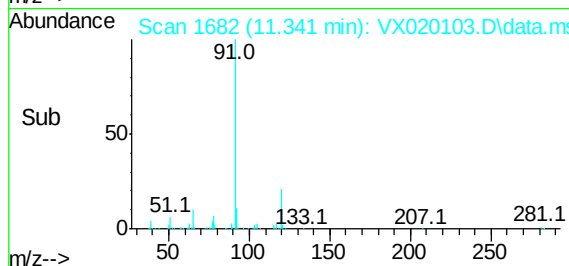
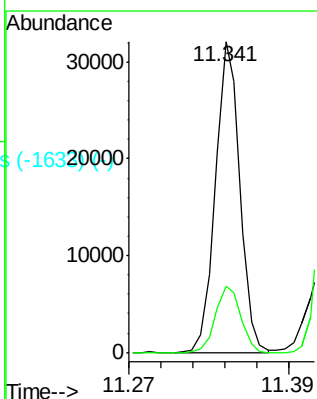
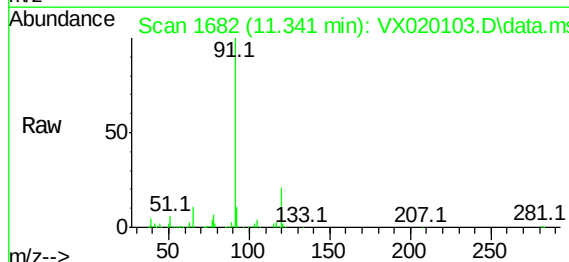
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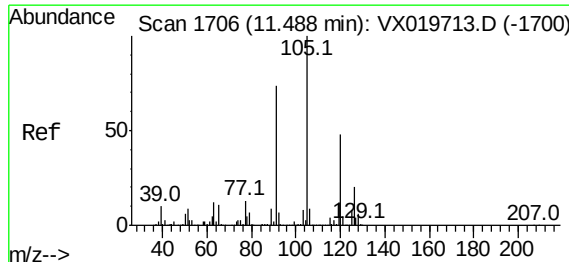
MMDadoda
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(#78
n-propylbenzene
Concen: 2.29 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion: 91 Resp: 39173
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





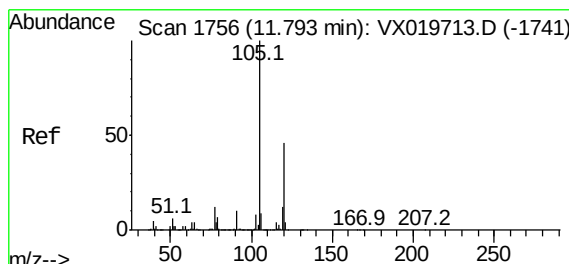
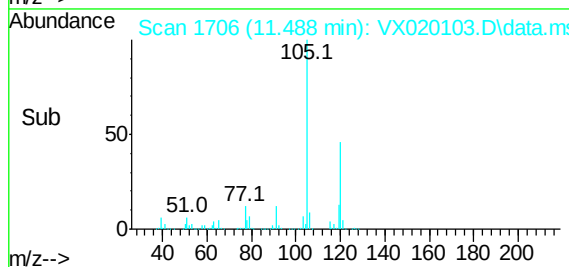
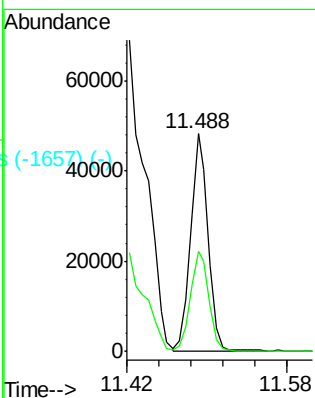
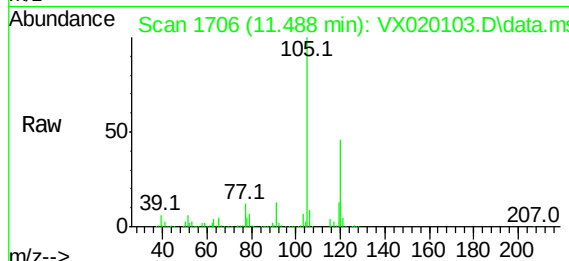
(#80)
 1,3,5-Trimethylbenzene
 Concen: 4.60 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020103.D
 Acq: 17 Dec 2020 06:41

Tgt Ion:	105	Resp:	58040
Ion Ratio	Lower	Upper	
105	100		
120	48.1	23.8	71.5

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

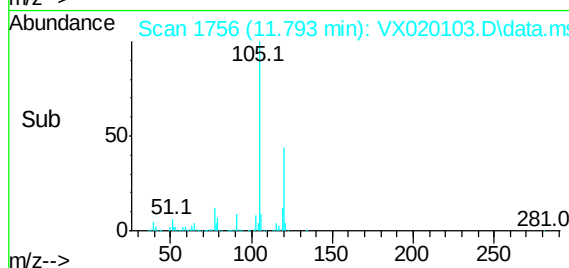
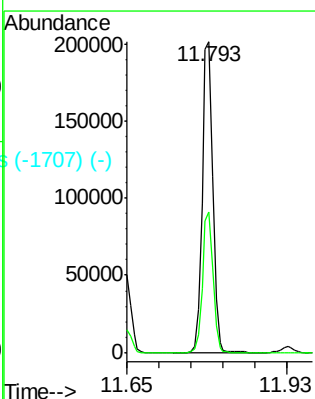
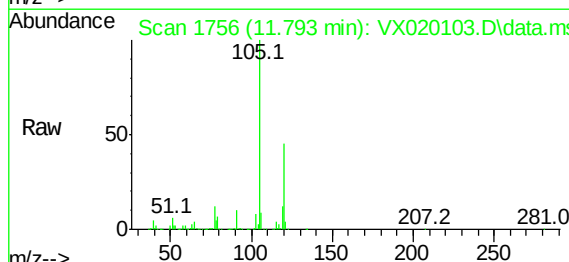
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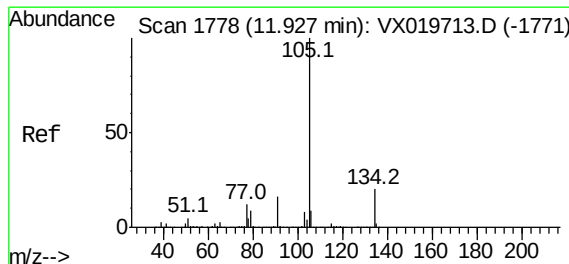
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(#84)
 1,2,4-Trimethylbenzene
 Concen: 19.71 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. -0.000 min
 Lab File: VX020103.D
 Acq: 17 Dec 2020 06:41

Tgt Ion:	105	Resp:	250806
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.4	67.3





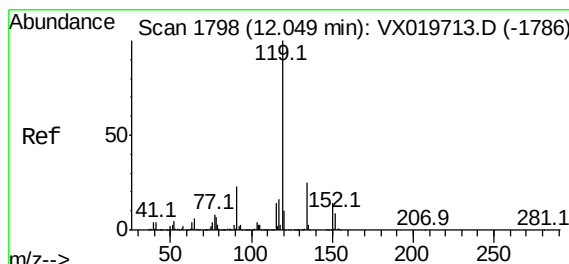
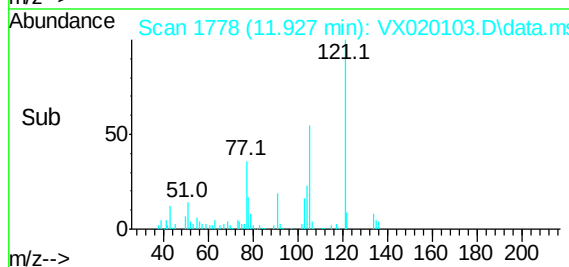
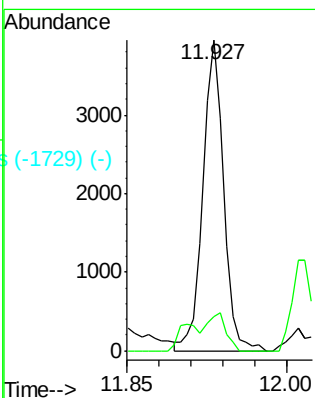
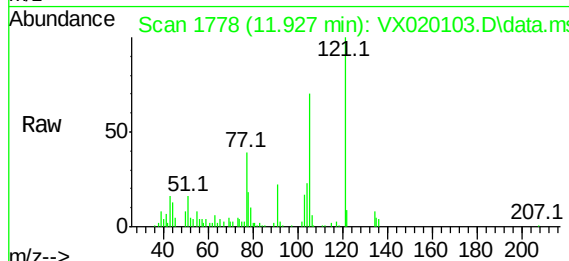
(#85)
 sec-Butylbenzene
 Concen: 0.37 ug/l m
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020103.D
 Acq: 17 Dec 2020 06:41

Tgt Ion:105 Resp: 5256
 Ion Ratio Lower Upper
 105 100
 134 1.2 10.0 29.8#

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

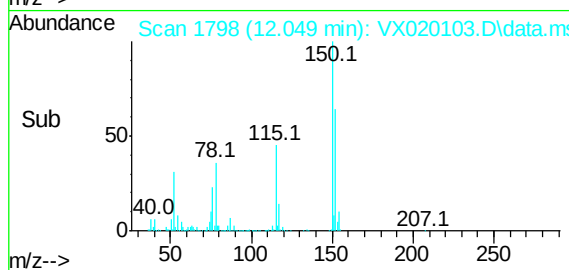
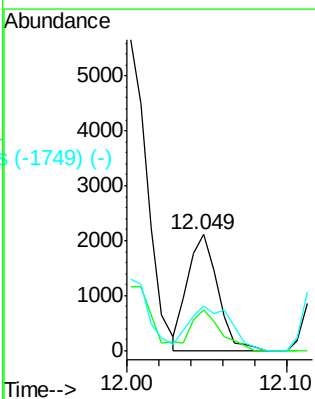
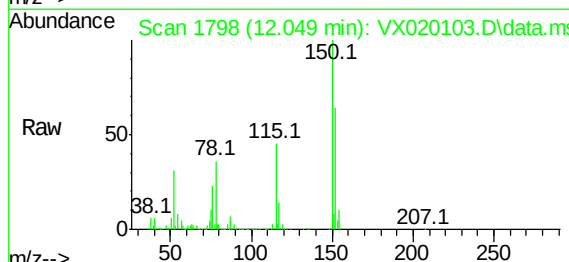
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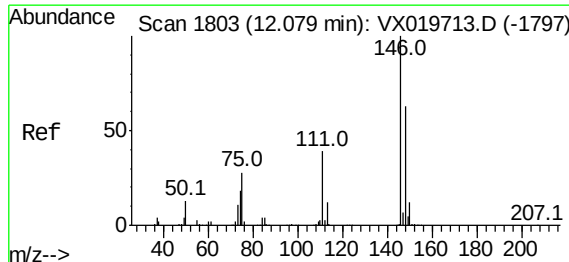
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(#86)
 p-Isopropyltoluene
 Concen: 0.20 ug/l m
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020103.D
 Acq: 17 Dec 2020 06:41

Tgt Ion:119 Resp: 2645
 Ion Ratio Lower Upper
 119 100
 134 58.4 12.9 38.7#
 91 79.1 11.7 35.0#





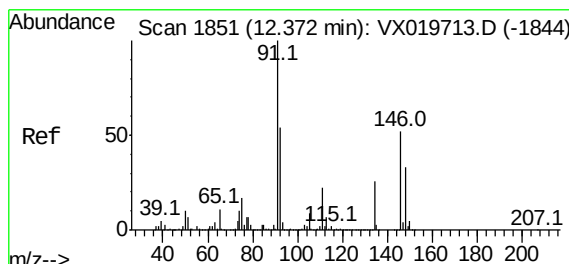
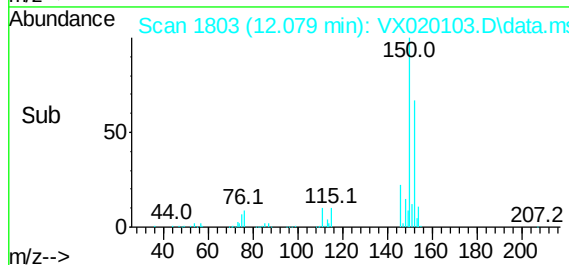
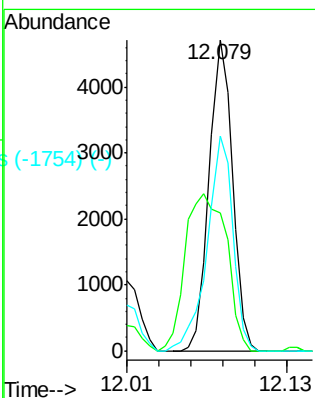
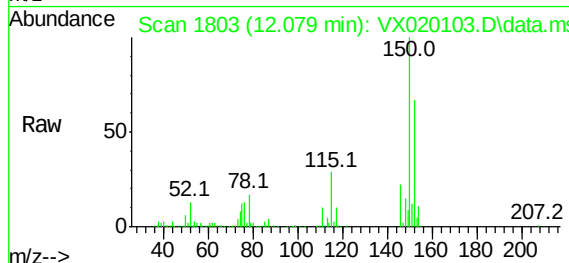
#88
1,4-Dichlorobenzene
Concen: 0.82 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

Tgt Ion:	146	Resp:	5867
Ion Ratio	Lower	Upper	
146	100		
111	89.8	19.6	58.8#
148	76.0	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

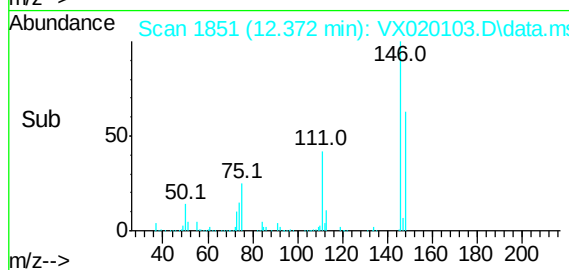
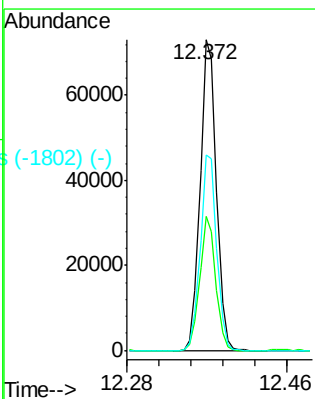
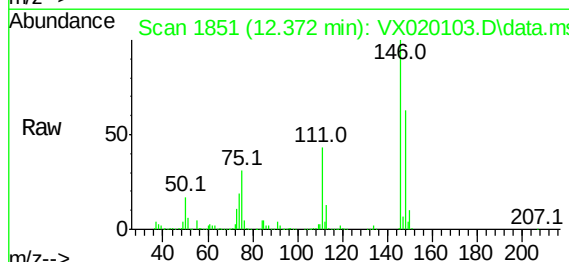
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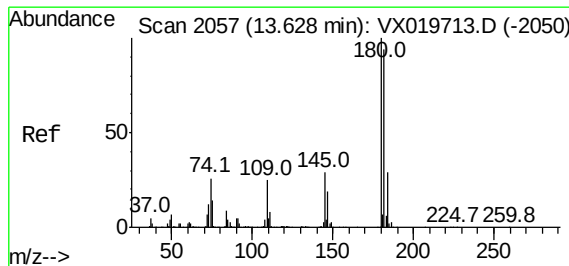
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#91
1,2-Dichlorobenzene
Concen: 13.43 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

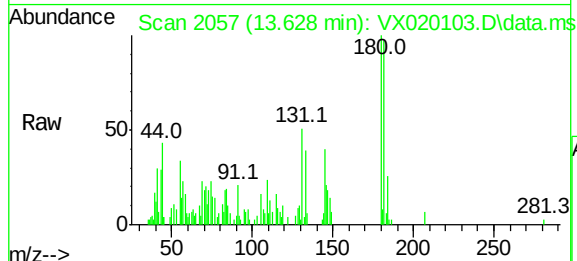
Tgt Ion:	146	Resp:	92000
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.8	62.2
148	63.9	31.9	95.5





#93
1,2,4-Trichlorobenzene
Concen: 0.53 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41

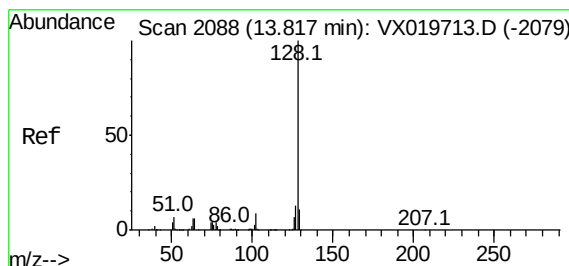
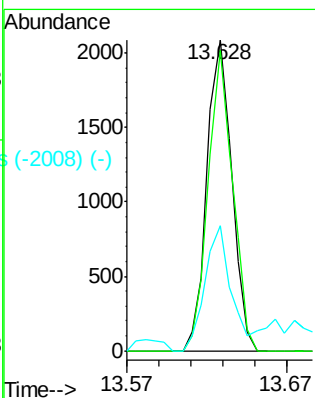
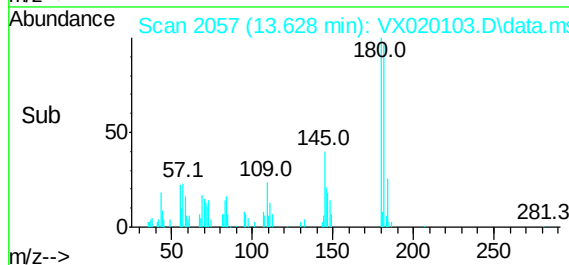
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER



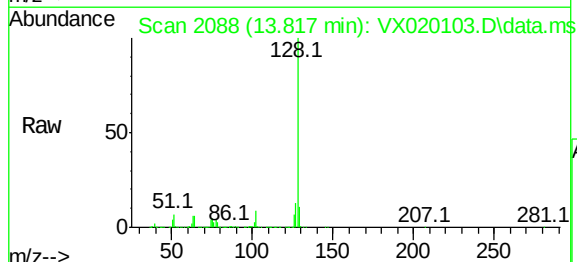
Tgt Ion:180 Resp: 2368
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 43.5 15.0 45.0

Manual Integrations
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#95
Naphthalene
Concen: 89.86 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020103.D
Acq: 17 Dec 2020 06:41



Tgt Ion:128 Resp: 1299441
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

