

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020083.D
 Acq On : 16 Dec 2020 22:09
 Operator : JC/MD
 Sample : L5085-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6042-121120

Quant Time: Dec 17 00:32:04 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)

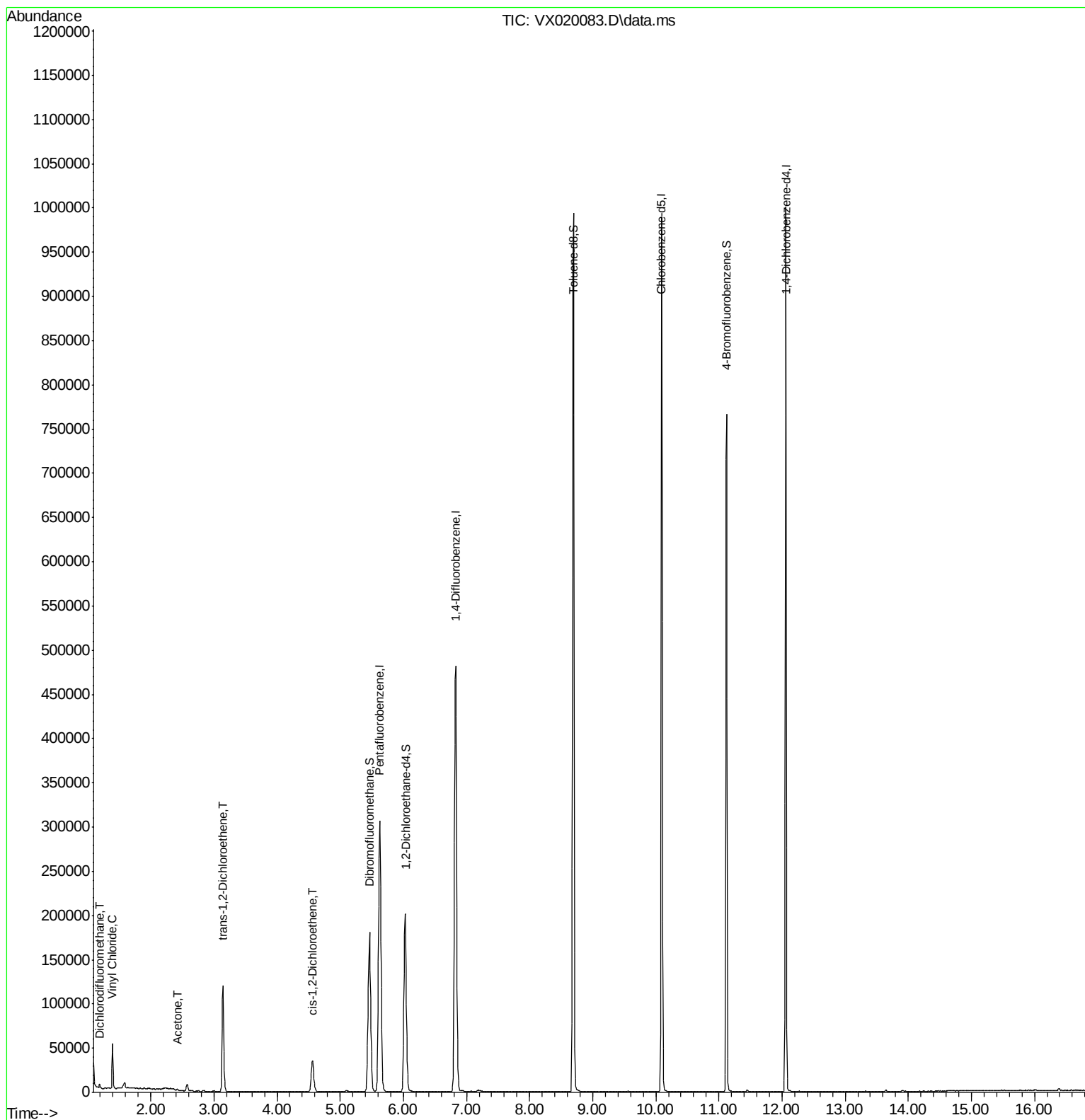
Internal Standards						
1) Pentafluorobenzene	5.623	168	293597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	497347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	463637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192589	49.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.82%		
35) Dibromofluoromethane	5.464	113	157433	48.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.96%		
50) Toluene-d8	8.695	98	599345	48.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.68%		
62) 4-Bromofluorobenzene	11.122	95	210743	45.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.24%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	1985	0.74	ug/l	94
4) Vinyl Chloride	1.392	62	29982	8.99	ug/l	99
16) Acetone	2.416	43	1753	1.21	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	51021	16.27	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	23227	6.33	ug/l	93

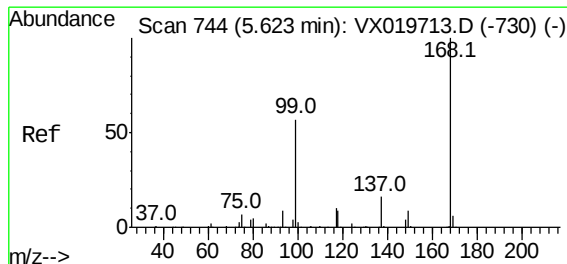
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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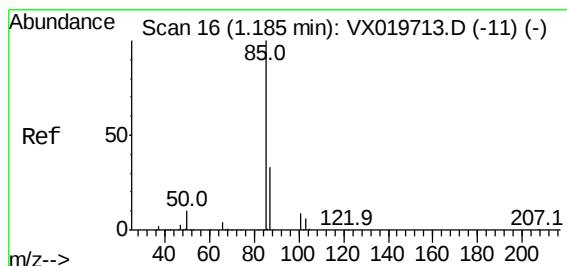
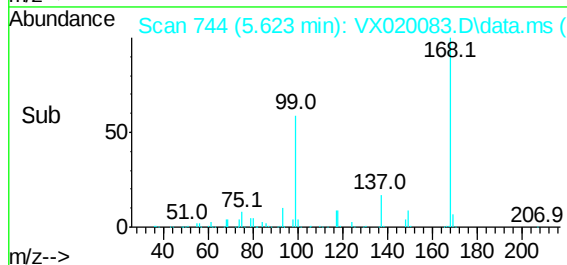
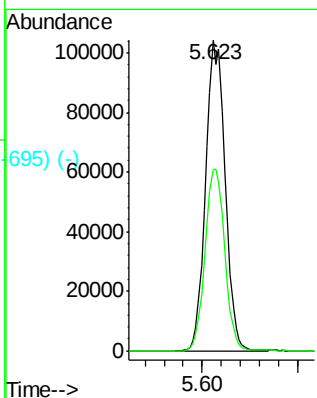
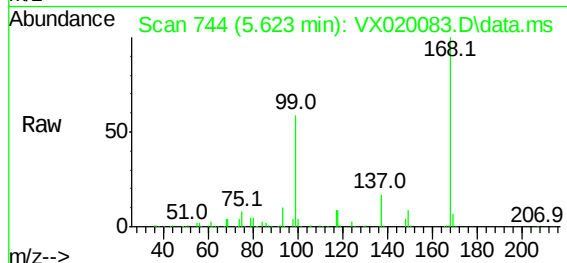




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

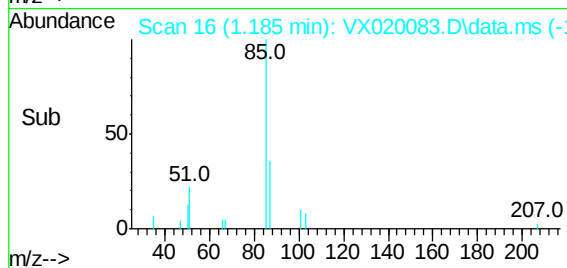
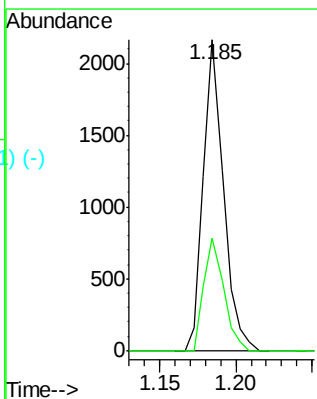
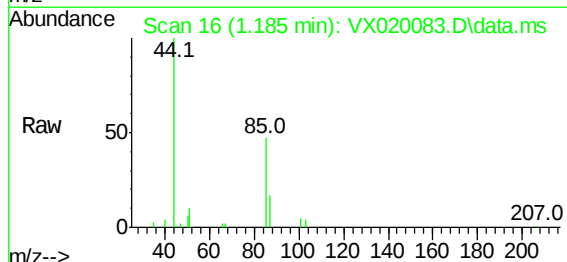
Instrument :
MSVOA_X
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TU032-32-6042-121120

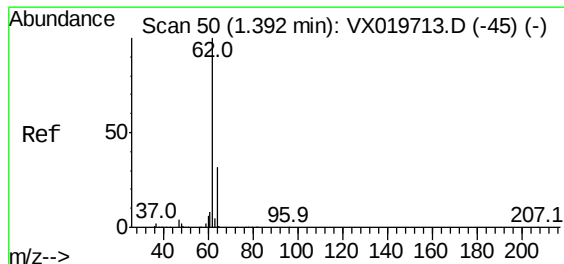
Tgt Ion:168 Resp: 293597
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.74 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

Tgt Ion: 85 Resp: 1985
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.2

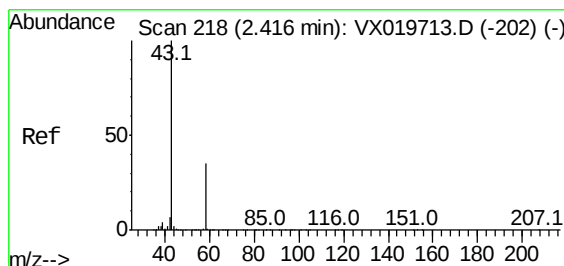
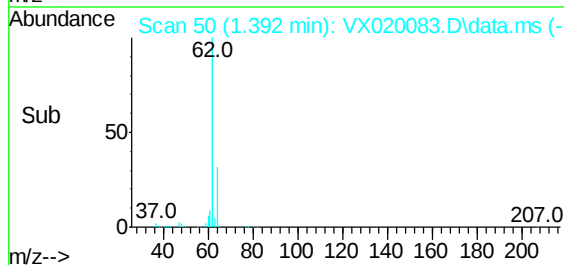
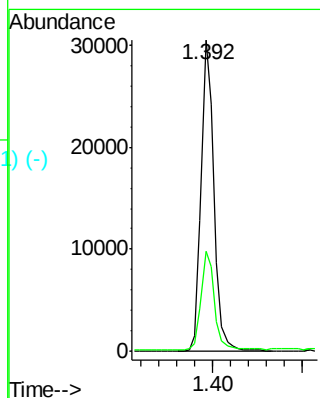
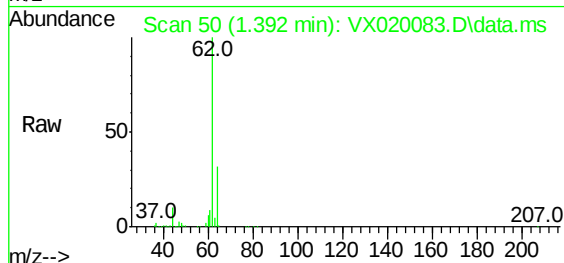




#4
 Vinyl Chloride
 Concen: 8.99 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020083.D
 Acq: 16 Dec 2020 22:09

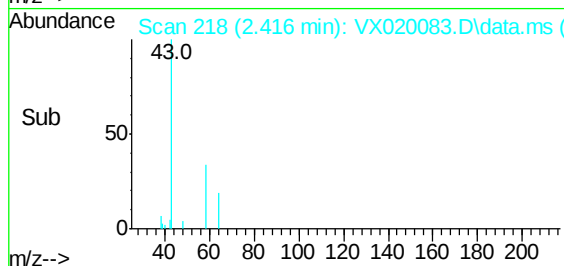
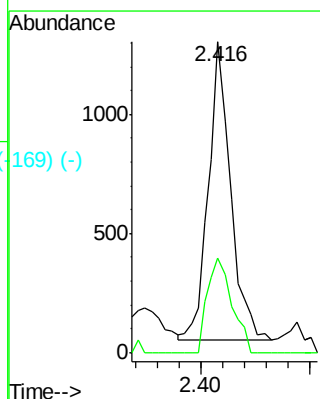
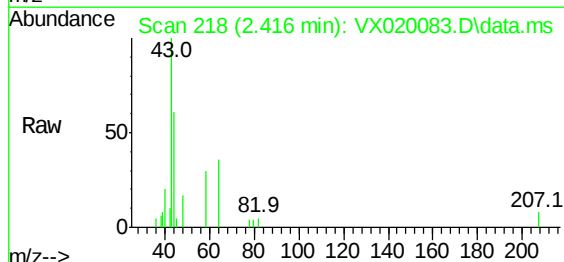
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6042-121120

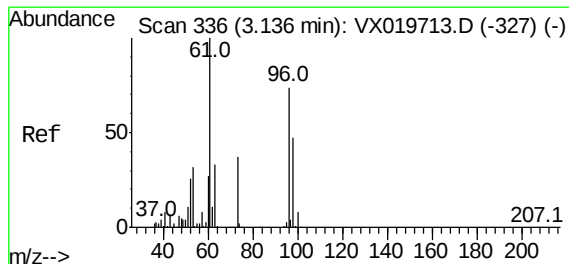
Tgt Ion: 62 Resp: 29982
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.7 38.5



#16
 Acetone
 Concen: 1.21 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020083.D
 Acq: 16 Dec 2020 22:09

Tgt Ion: 43 Resp: 1753
 Ion Ratio Lower Upper
 43 100
 58 31.7 27.8 41.8

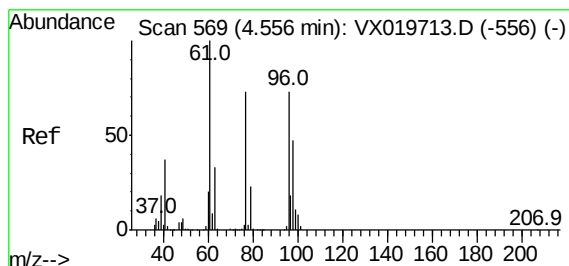
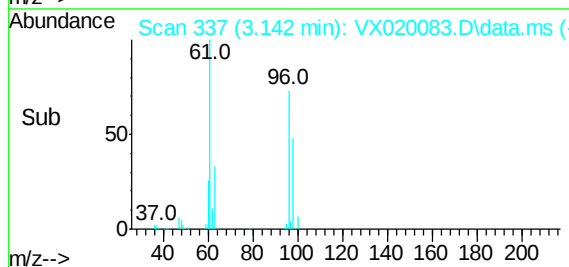
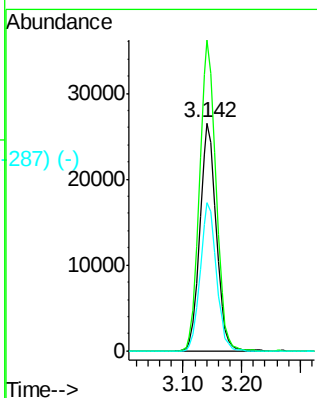
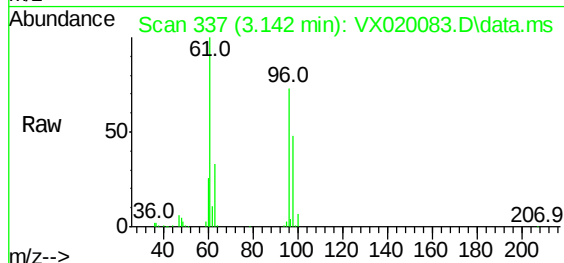




#21
trans-1,2-Dichloroethene
Concen: 16.27 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

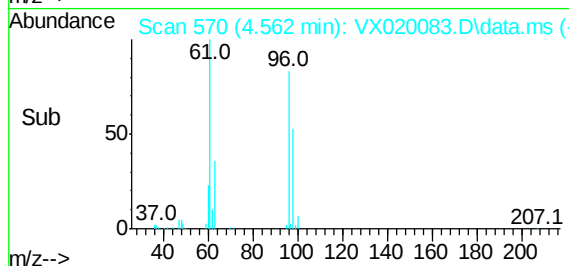
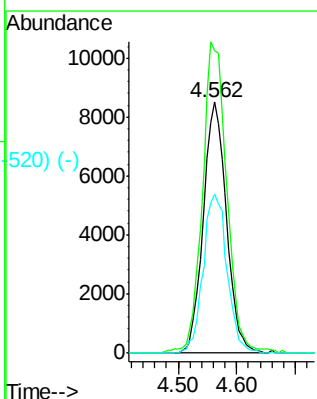
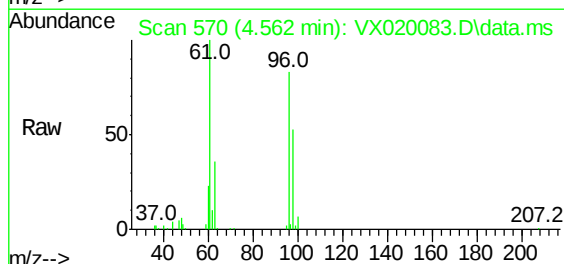
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6042-121120

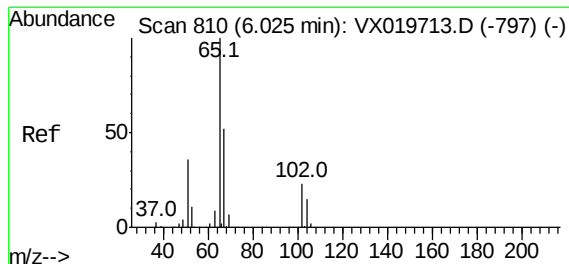
Tgt Ion: 96 Resp: 51021
Ion Ratio Lower Upper
96 100
61 136.4 107.7 161.5
98 64.9 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 6.33 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

Tgt Ion: 96 Resp: 23227
Ion Ratio Lower Upper
96 100
61 130.4 0.0 285.6
98 65.0 0.0 129.6

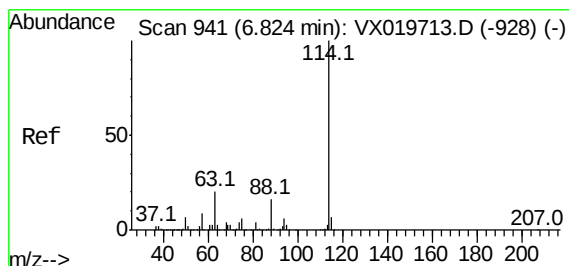
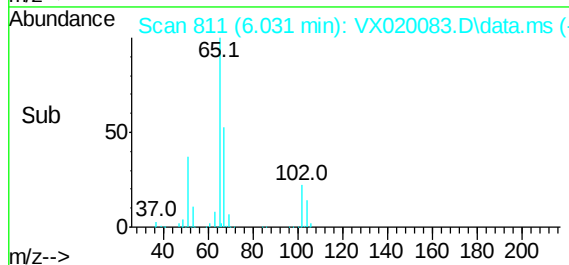
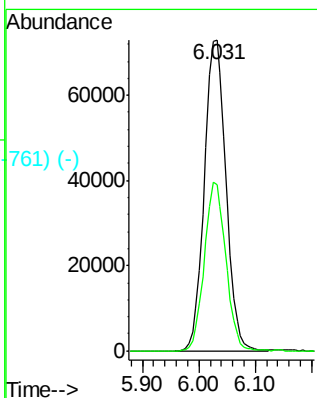
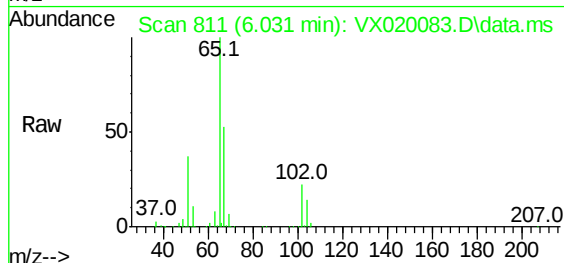




#33
1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

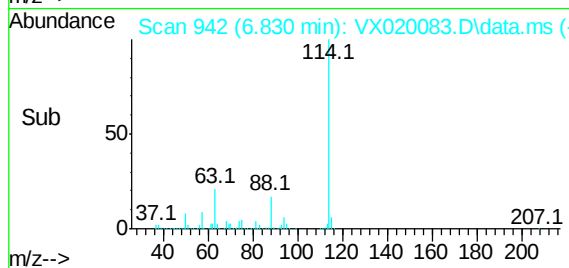
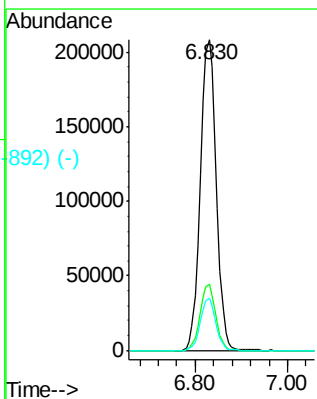
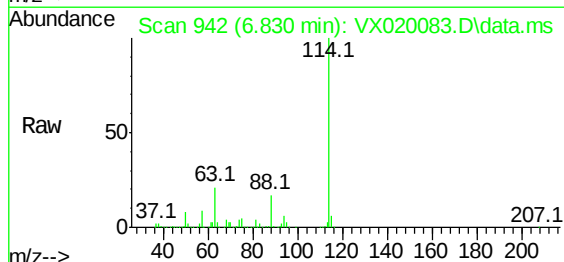
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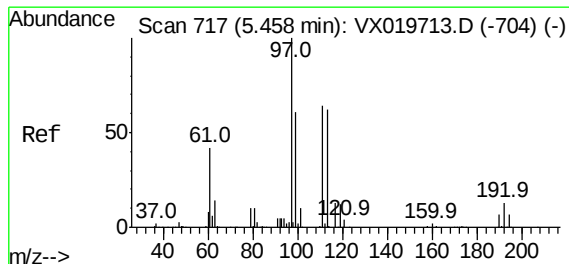
Tgt Ion: 65 Resp: 192589
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

Tgt Ion:114 Resp: 497347
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.9 0.0 32.8

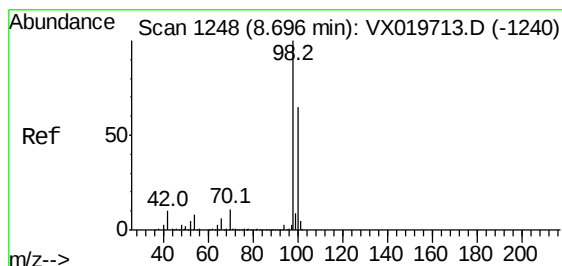
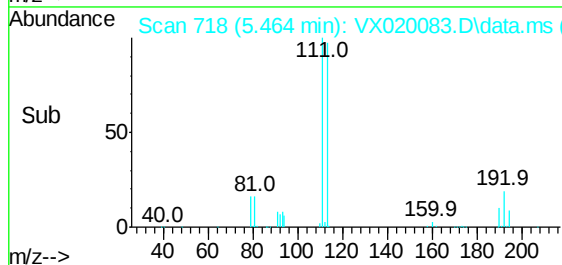
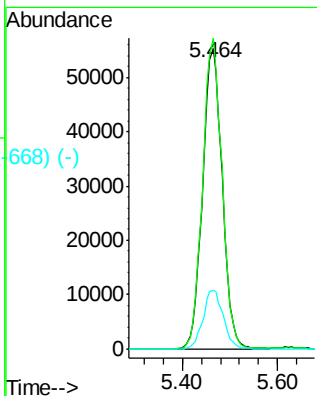
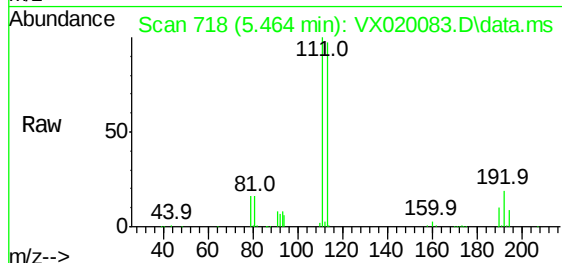




#35
 Dibromofluoromethane
 Concen: 48.98 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020083.D
 Acq: 16 Dec 2020 22:09

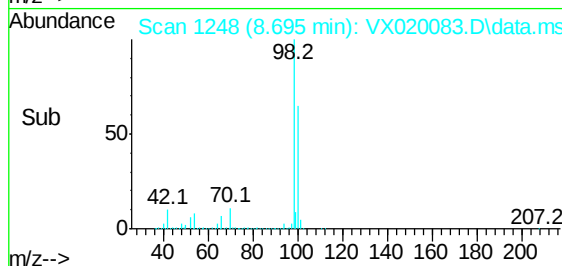
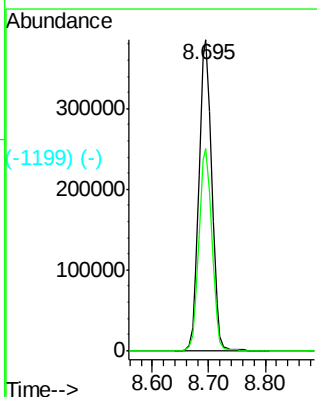
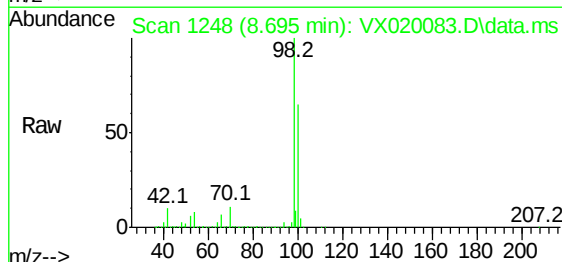
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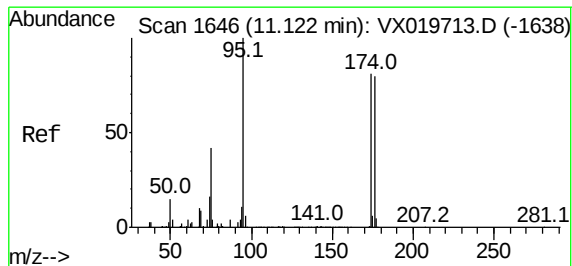
Tgt Ion:113 Resp: 157433
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 19.8 16.7 25.1



#50
 Toluene-d8
 Concen: 48.84 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020083.D
 Acq: 16 Dec 2020 22:09

Tgt Ion: 98 Resp: 599345
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.9 77.9

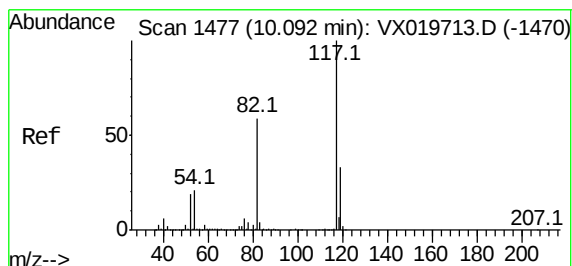
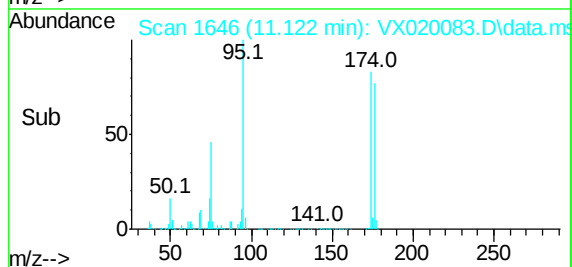
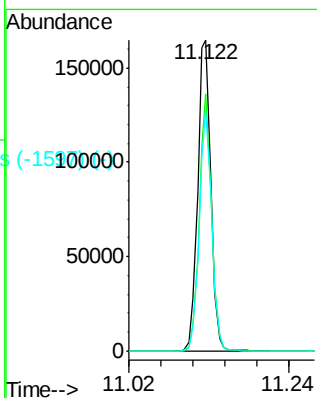
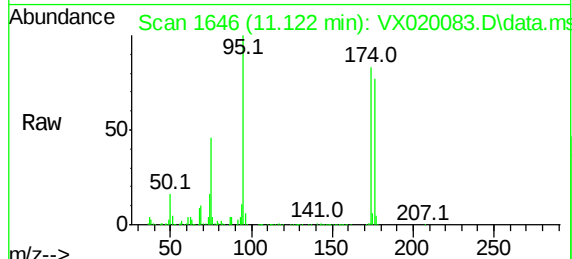




#62
4-Bromofluorobenzene
Concen: 45.12 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

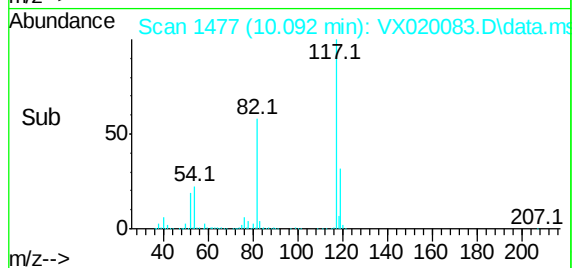
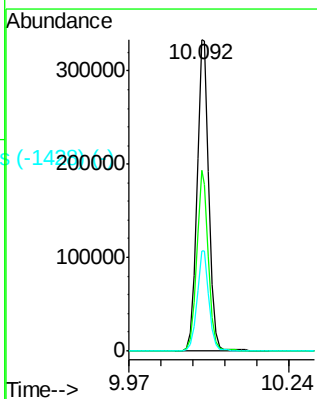
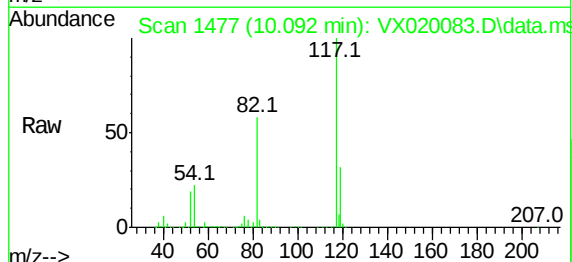
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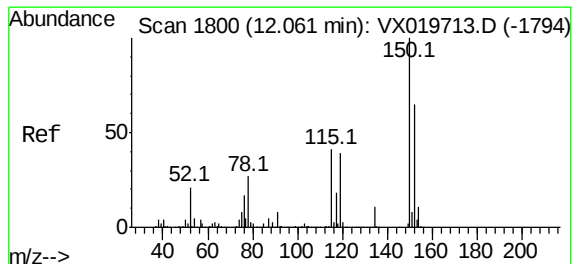
Tgt Ion: 95 Resp: 210743
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 73.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020083.D
Acq: 16 Dec 2020 22:09

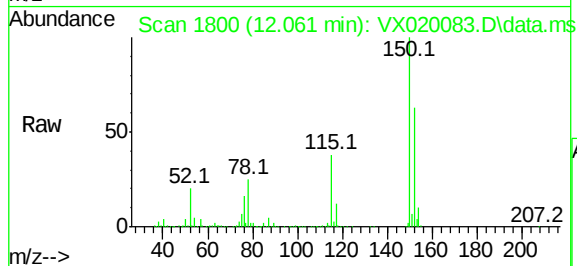
Tgt Ion: 117 Resp: 463637
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.8 26.6 39.8





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020083.D
 Acq: 16 Dec 2020 22:09

Instrument :
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ClientSampleId :
 TU032-32-6042-121120



Tgt Ion:152 Resp: 196958

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	158.3	0.0	349.0

