

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121520\
 Data File : VX020015.D
 Acq On : 15 Dec 2020 16:35
 Operator : JC/MD
 Sample : L5052-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5076-121020

Quant Time: Dec 16 00:24:08 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)

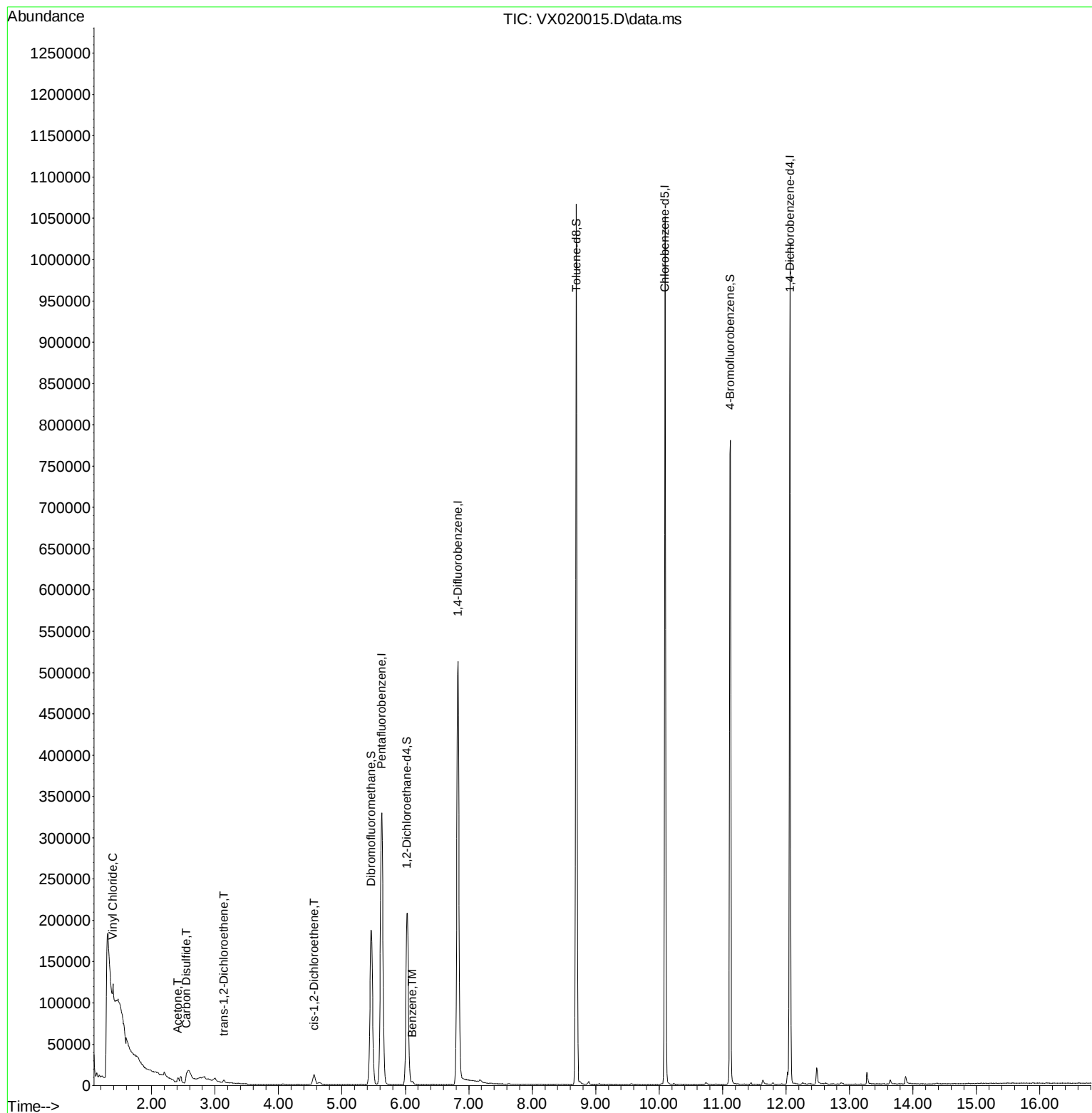
Internal Standards						
1) Pentafluorobenzene	5.629	168	313473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	522080	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	476760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	211080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	199659	48.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	96.92%	
35) Dibromofluoromethane	5.465	113	165255	48.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	97.96%	
50) Toluene-d8	8.696	98	636860	49.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.116	95	224754	45.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	91.68%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.392	62	9752	2.74	ug/l #	68
16) Acetone	2.416	43	6009	3.88	ug/l	96
17) Carbon Disulfide	2.550	76	15045	1.83	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	1401	0.42	ug/l #	81
27) cis-1,2-Dichloroethene	4.562	96	7994	2.04	ug/l	97
40) Benzene	6.105	78	3468	0.24	ug/l	100

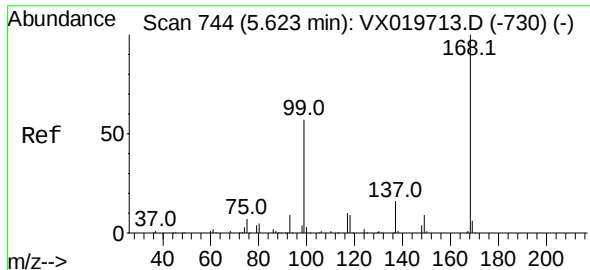
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

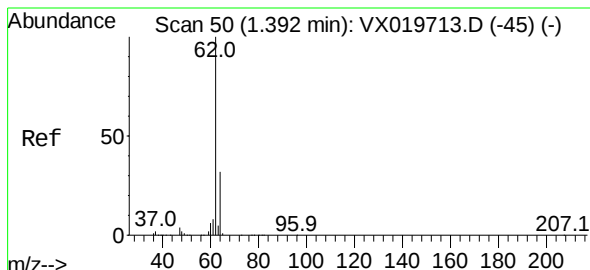
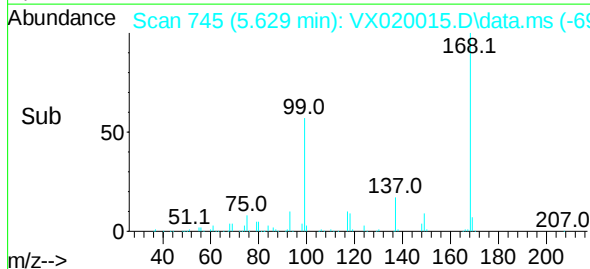
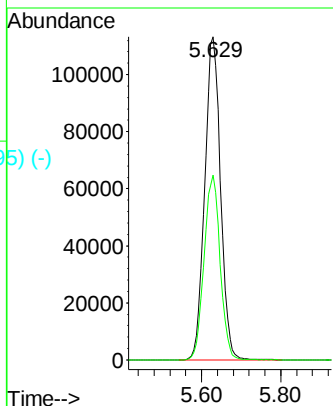
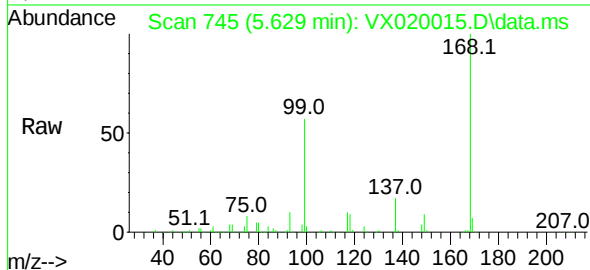




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

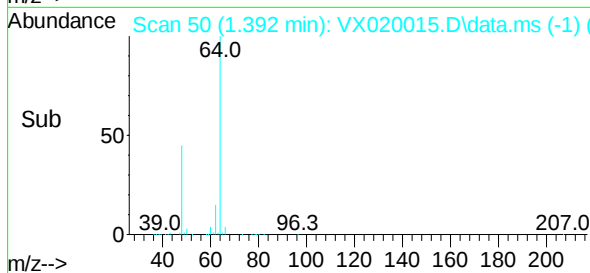
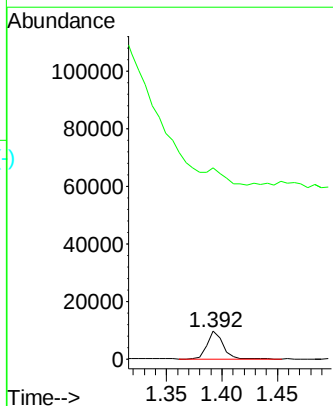
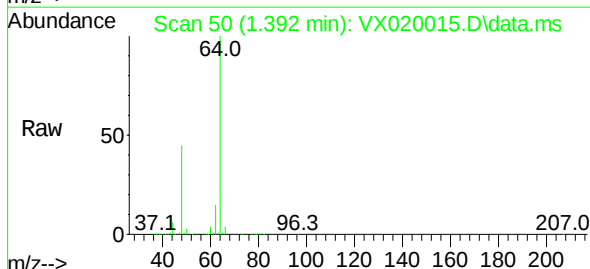
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5076-121020

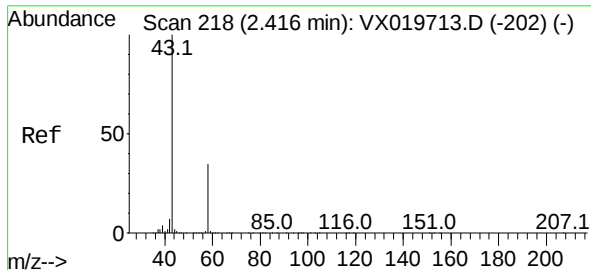
Tgt Ion:168 Resp: 313473
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#4
Vinyl Chloride
Concen: 2.74 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

Tgt Ion: 62 Resp: 9752
Ion Ratio Lower Upper
62 100
64 49.9 25.7 38.5#

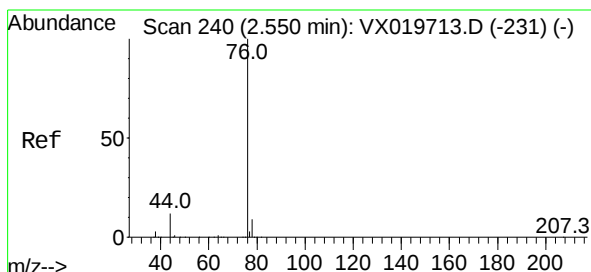
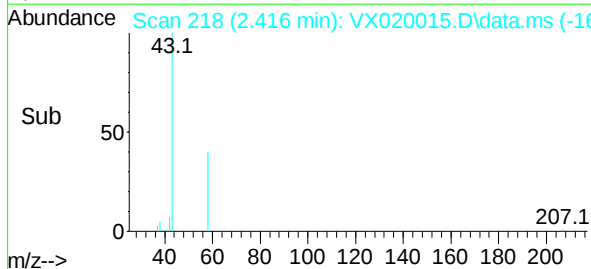
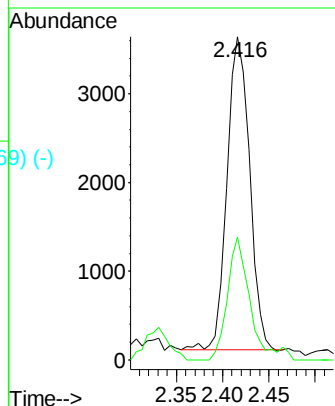
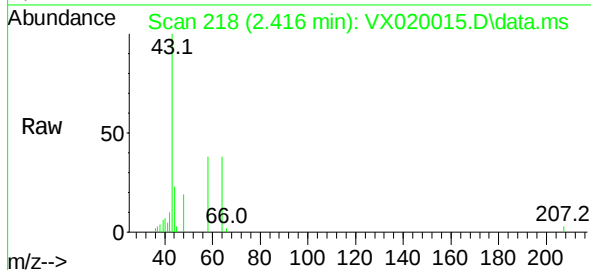




#16
Acetone
Concen: 3.88 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

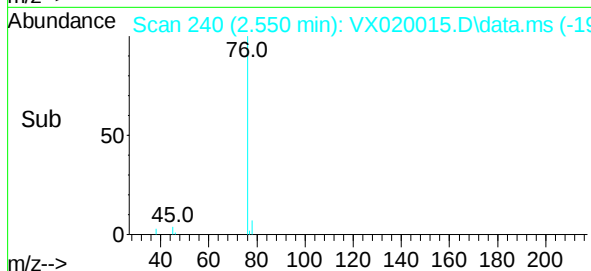
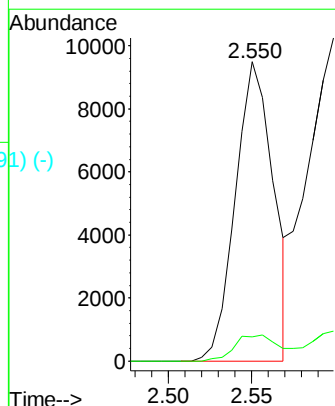
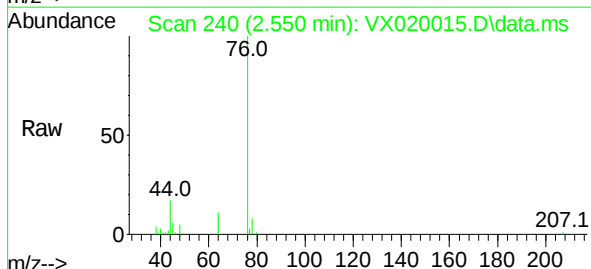
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5076-121020

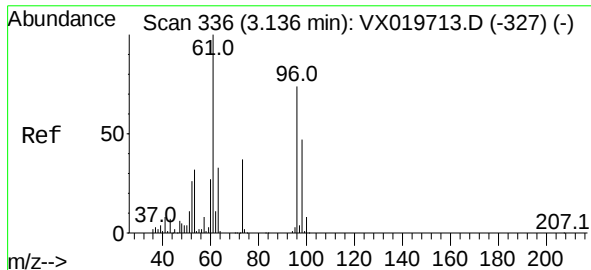
Tgt Ion: 43 Resp: 6009
Ion Ratio Lower Upper
43 100
58 37.3 27.8 41.8



#17
Carbon Disulfide
Concen: 1.83 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

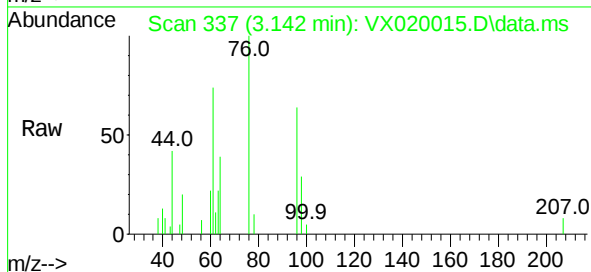
Tgt Ion: 76 Resp: 15045
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



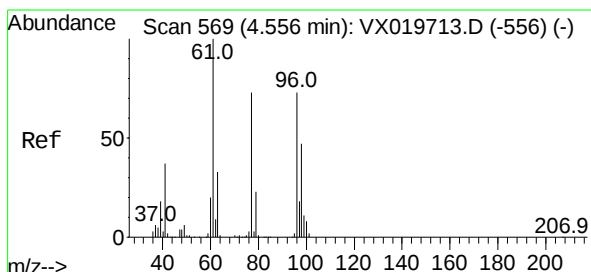
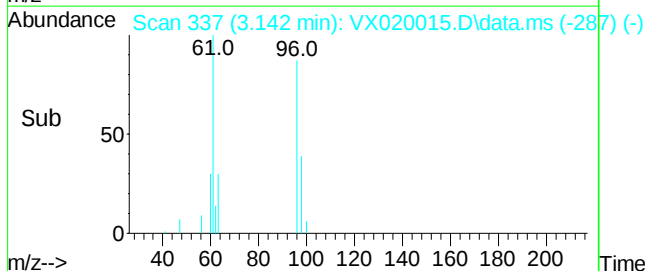
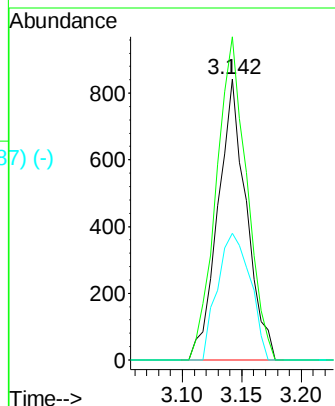


#21
trans-1,2-Dichloroethene
Concen: 0.42 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5076-121020

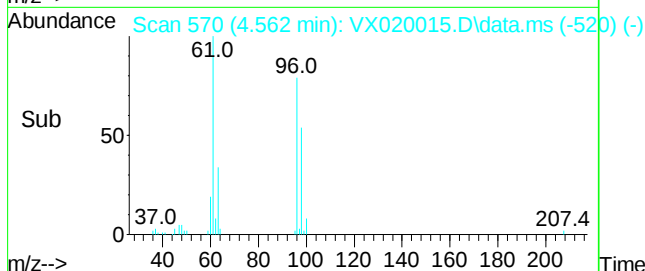
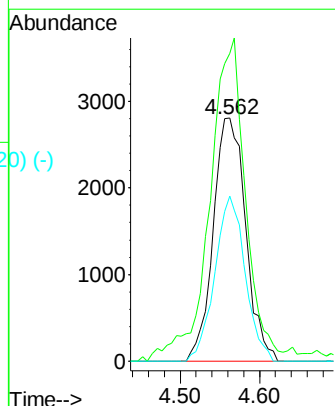
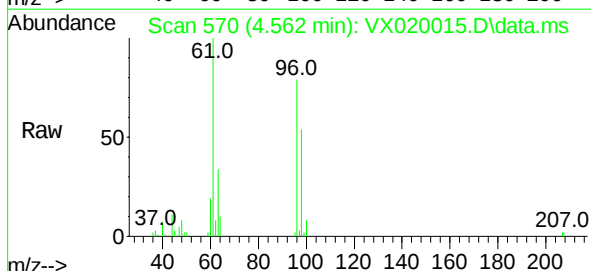


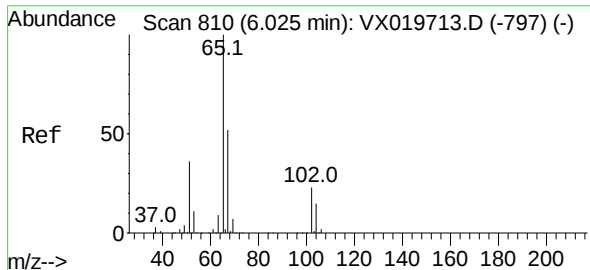
Tgt Ion: 96 Resp: 1401
Ion Ratio Lower Upper
96 100
61 114.9 107.7 161.5
98 45.1 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 2.04 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

Tgt Ion: 96 Resp: 7994
Ion Ratio Lower Upper
96 100
61 147.1 0.0 285.6
98 63.5 0.0 129.6

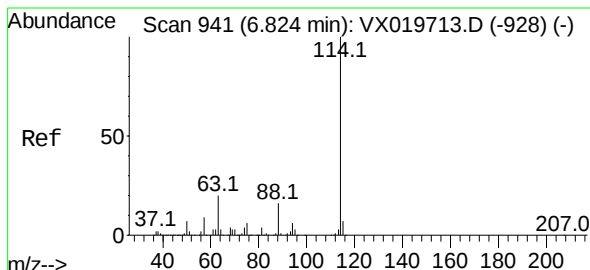
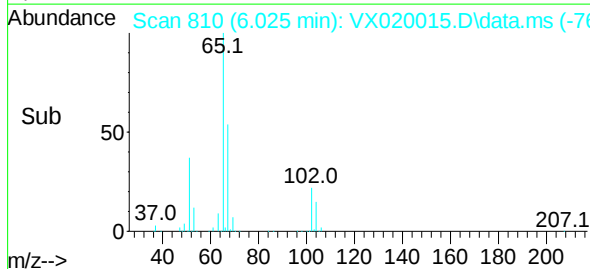
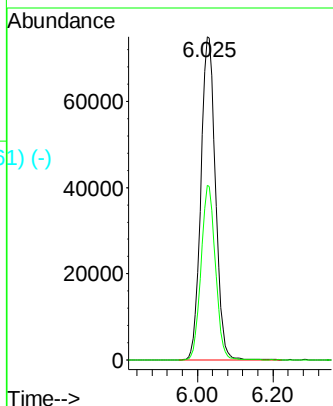
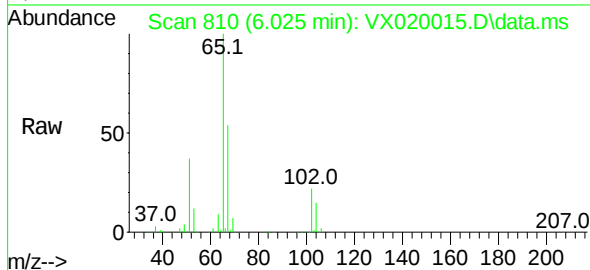




#33
 1,2-Dichloroethane-d4
 Concen: 48.46 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020015.D
 Acq: 15 Dec 2020 16:35

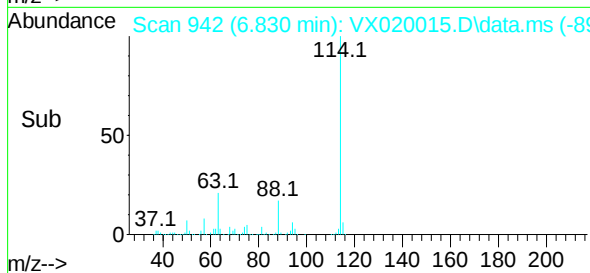
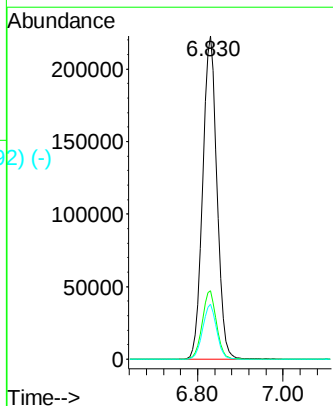
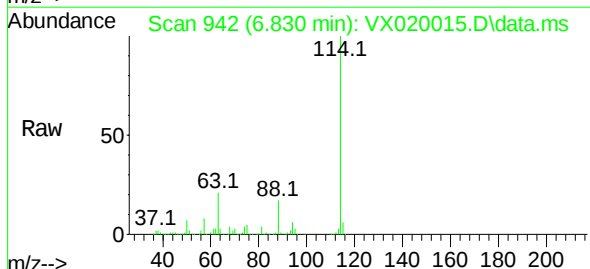
Instrument :
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 ClientSampleId :
 TU032-32-5076-121020

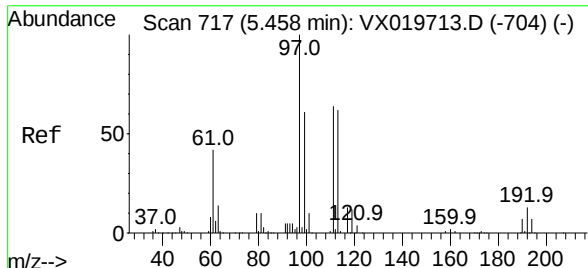
Tgt Ion: 65 Resp: 199659
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020015.D
 Acq: 15 Dec 2020 16:35

Tgt Ion:114 Resp: 522080
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 17.1 0.0 32.8

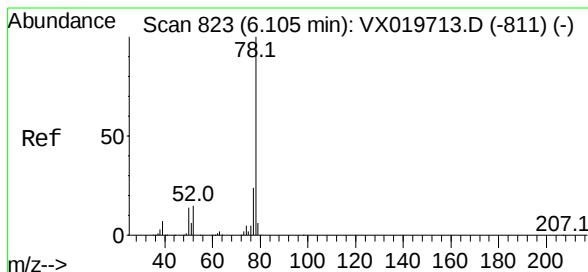
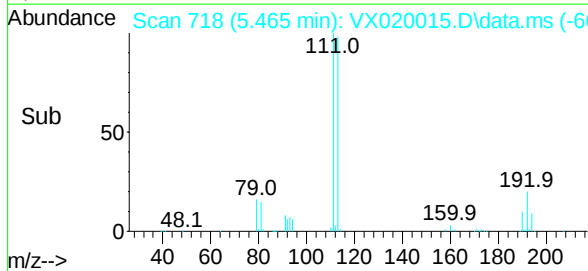
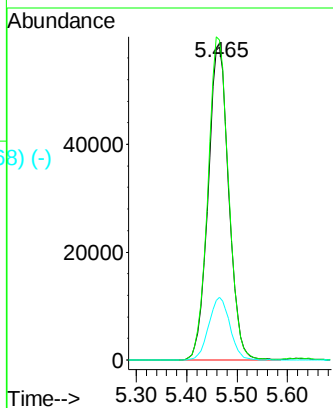
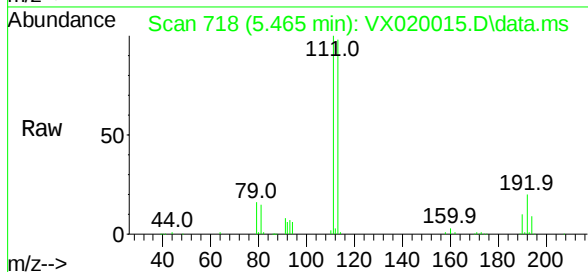




#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

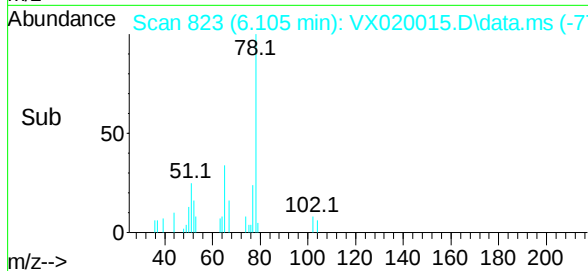
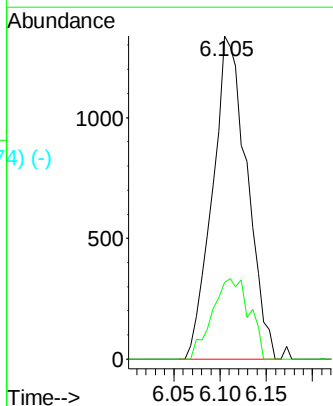
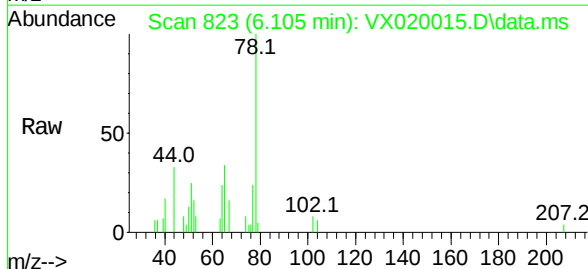
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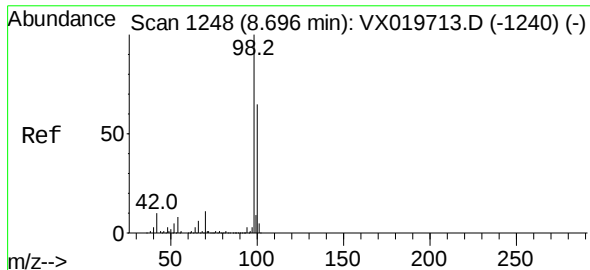
Tgt Ion:113 Resp: 165255
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.3 16.7 25.1



#40
Benzene
Concen: 0.24 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

Tgt Ion: 78 Resp: 3468
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

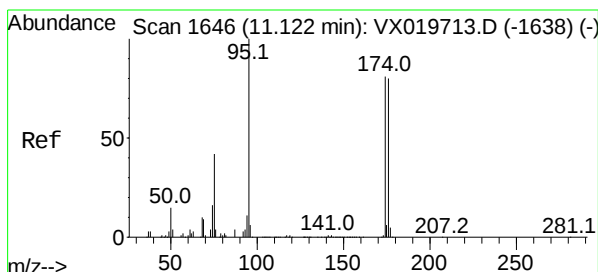
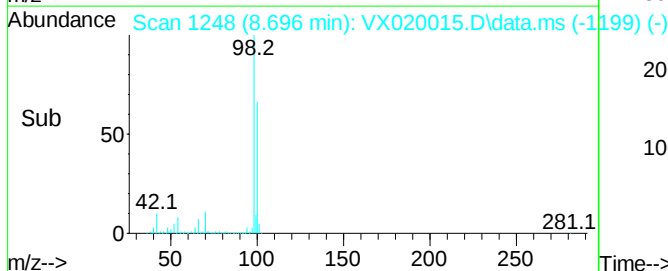
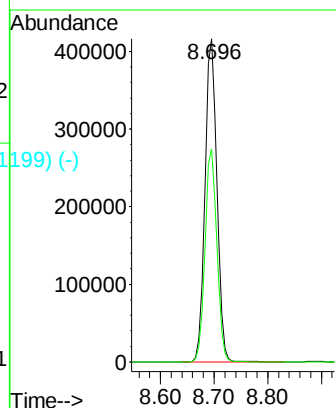
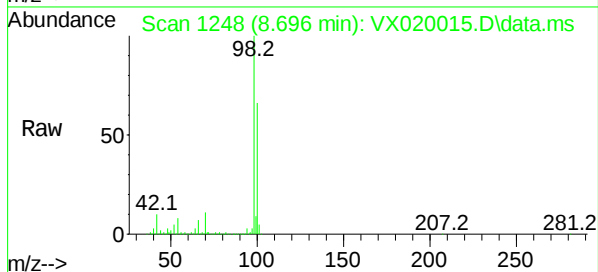




#50
Toluene-d8
Concen: 49.44 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

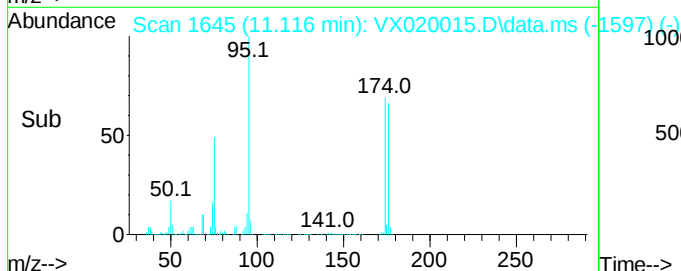
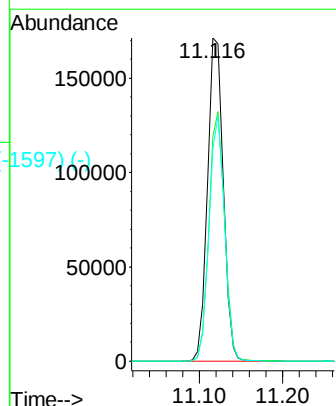
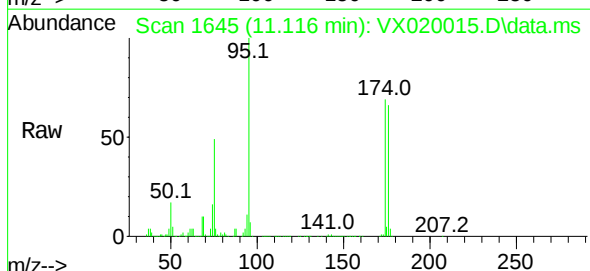
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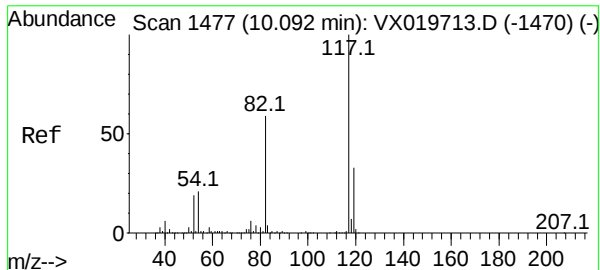
Tgt Ion: 98 Resp: 636860
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.84 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

Tgt Ion: 95 Resp: 224754
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 73.9 0.0 155.8

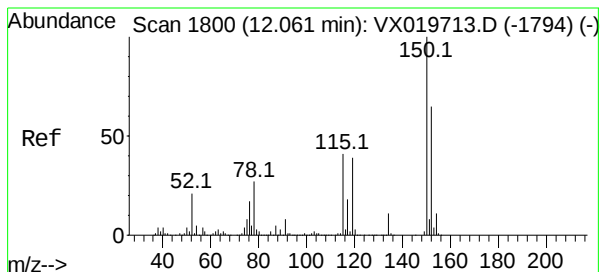
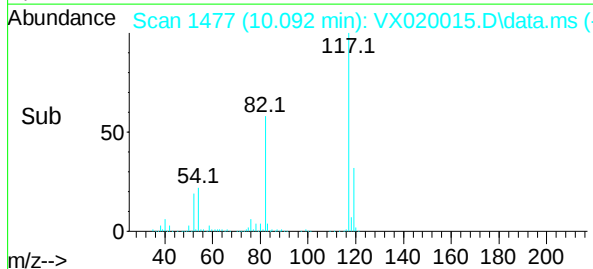
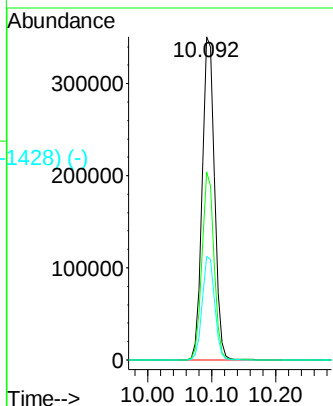
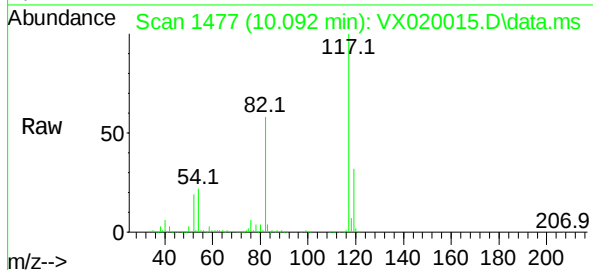




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	476760
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	32.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020015.D
Acq: 15 Dec 2020 16:35

Tgt Ion:	152	Resp:	211080
Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.1	123.3
150	154.4	0.0	349.0

