

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020084.D
 Acq On : 16 Dec 2020 22:33
 Operator : JC/MD
 Sample : L5085-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-7854-121120

Quant Time: Dec 17 00:32:15 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)

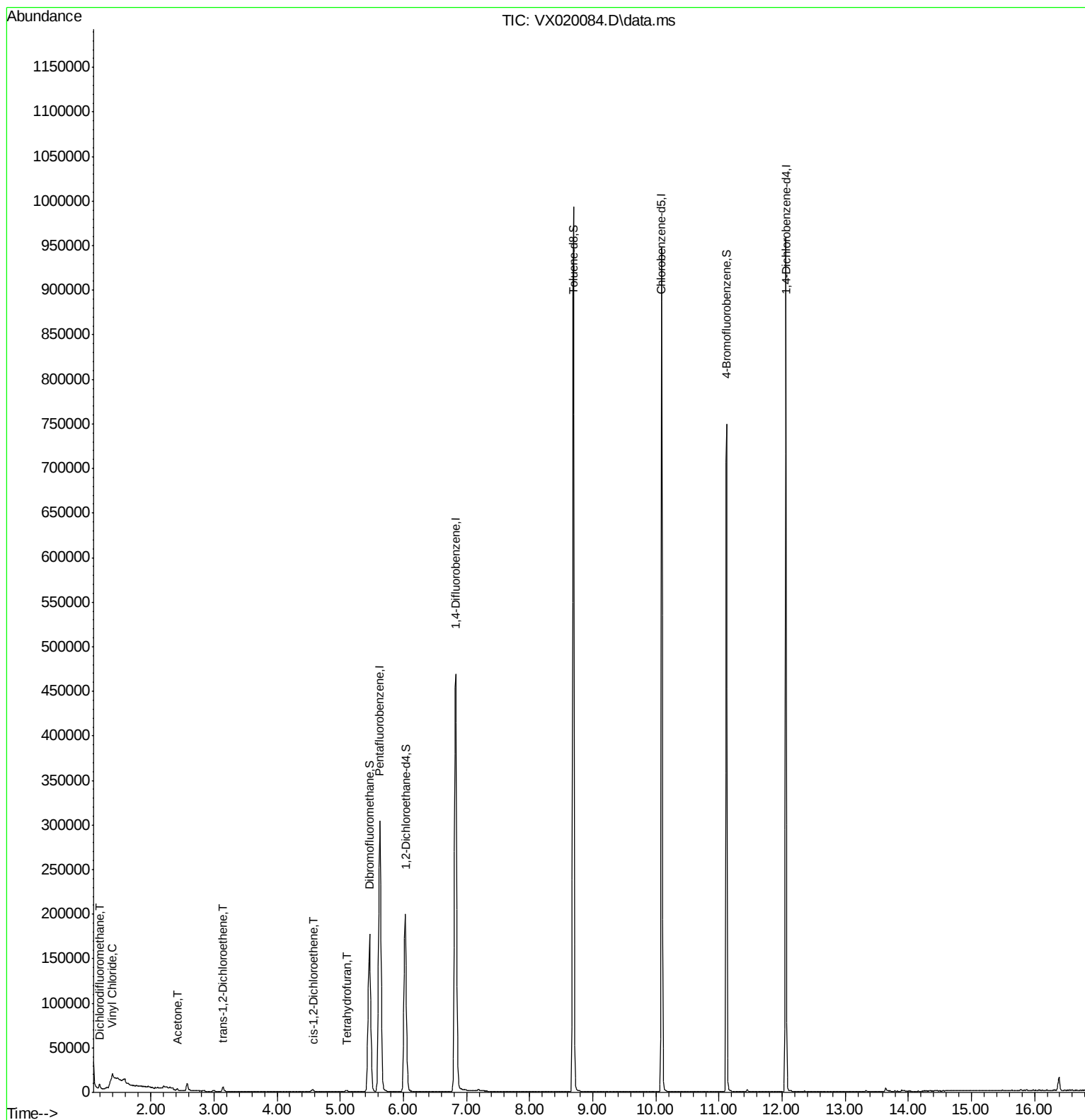
Internal Standards						
1) Pentafluorobenzene	5.629	168	285262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	483253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	447777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	191282	51.02	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.04%	
35) Dibromofluoromethane	5.464	113	154428	49.45	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.90%	
50) Toluene-d8	8.695	98	588300	49.34	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.122	95	206154	45.43	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	2001	0.77	ug/l	98
4) Vinyl Chloride	1.392	62	3293	1.02	ug/l #	39
16) Acetone	2.416	43	2185	1.55	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	2120	0.70	ug/l #	80
27) cis-1,2-Dichloroethene	4.568	96	1619	0.45	ug/l	98
29) Tetrahydrofuran	5.105	42	1014	0.73	ug/l #	70

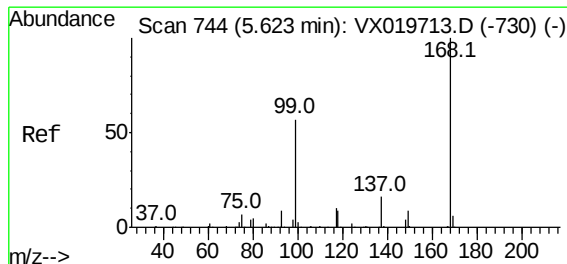
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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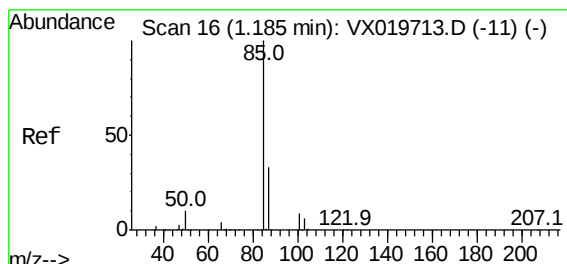
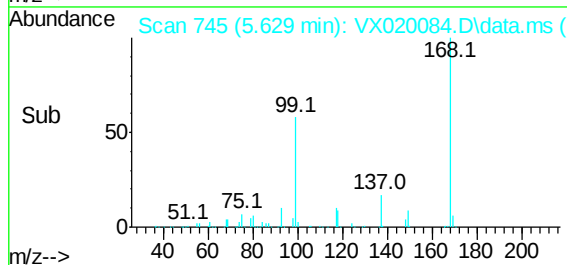
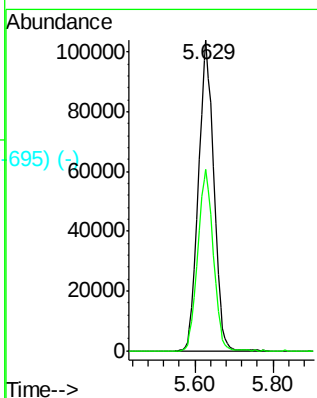
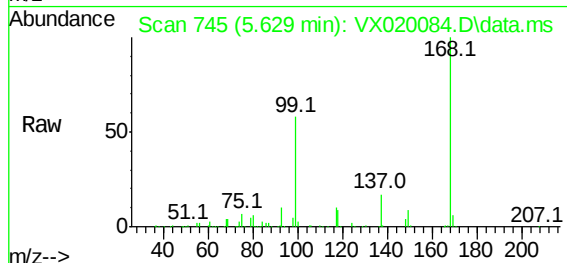




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

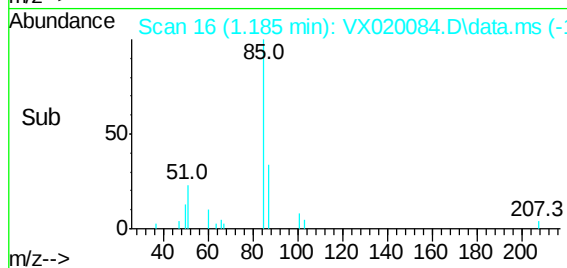
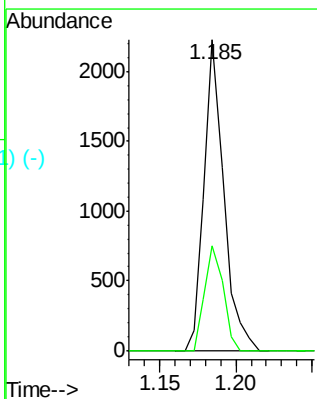
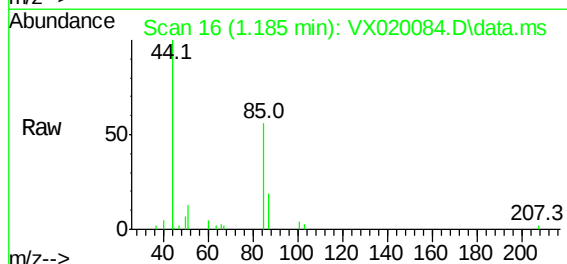
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-7854-121120

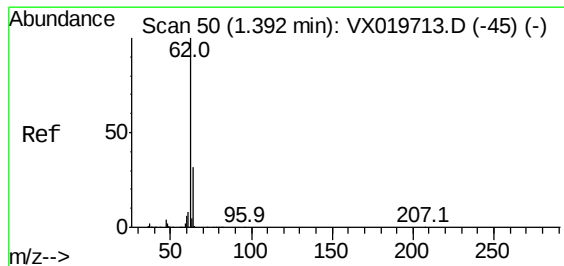
Tgt Ion:168 Resp: 285262
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.77 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

Tgt Ion: 85 Resp: 2001
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2

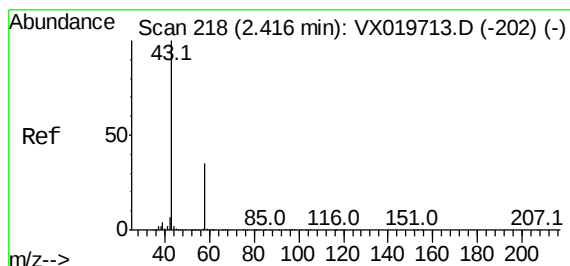
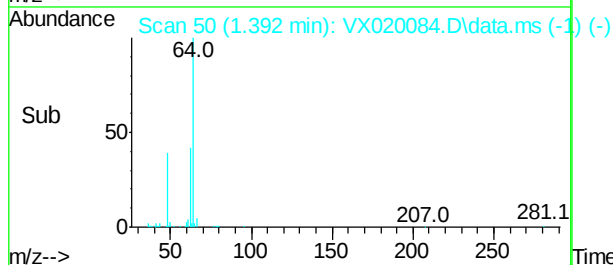
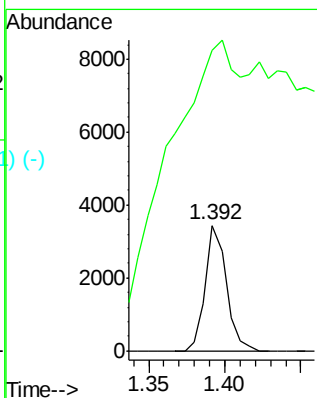
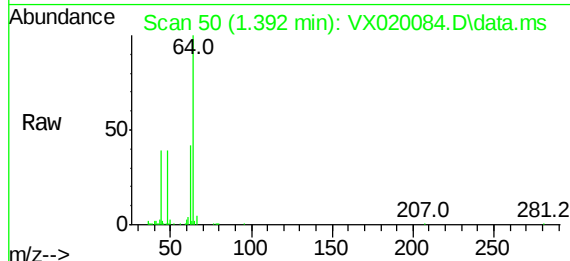




#4
 Vinyl Chloride
 Concen: 1.02 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020084.D
 Acq: 16 Dec 2020 22:33

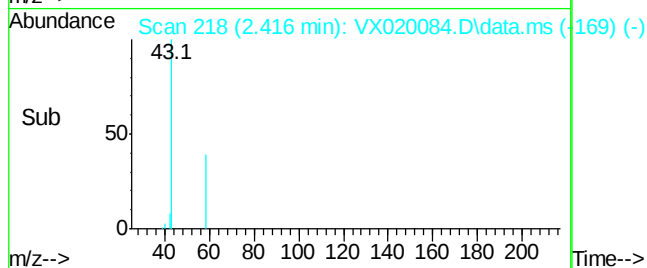
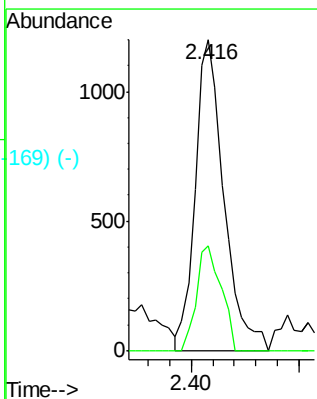
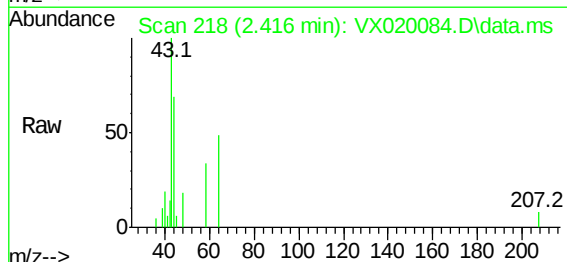
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-7854-121120

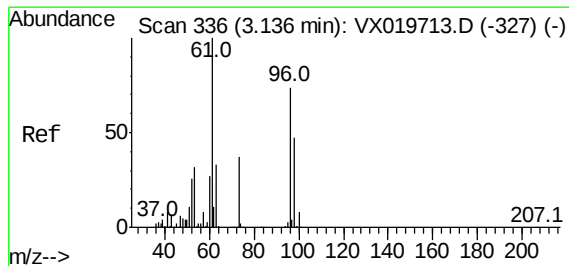
Tgt Ion: 62 Resp: 3293
 Ion Ratio Lower Upper
 62 100
 64 66.1 25.7 38.5#



#16
 Acetone
 Concen: 1.55 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020084.D
 Acq: 16 Dec 2020 22:33

Tgt Ion: 43 Resp: 2185
 Ion Ratio Lower Upper
 43 100
 58 33.7 27.8 41.8

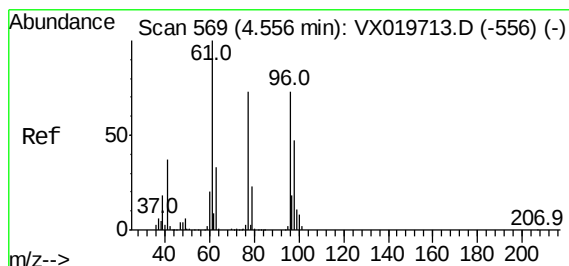
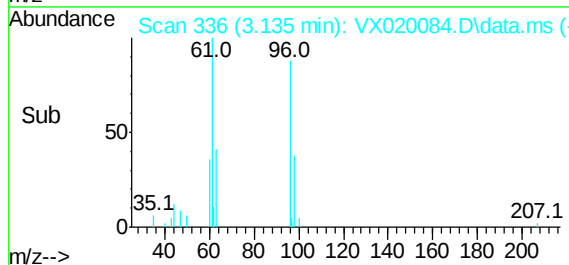
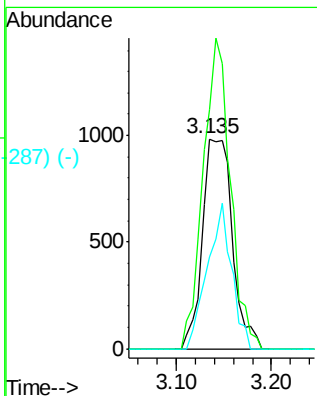
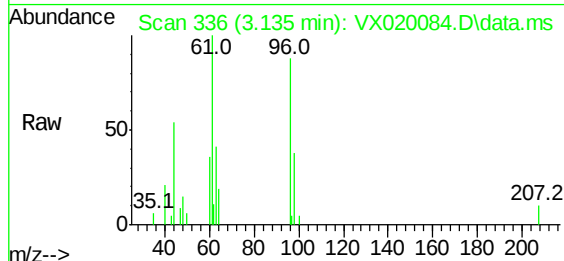




#21
trans-1,2-Dichloroethene
Concen: 0.70 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

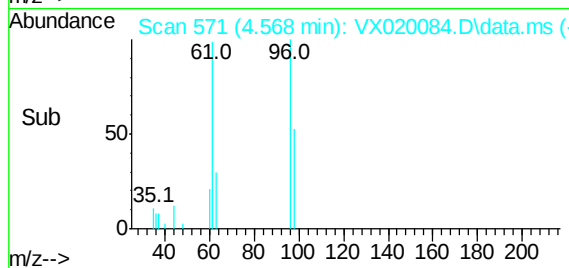
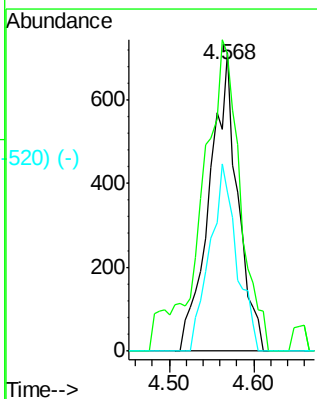
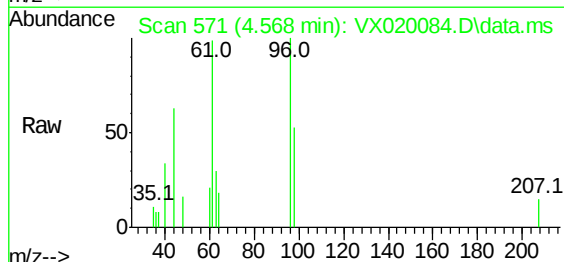
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-7854-121120

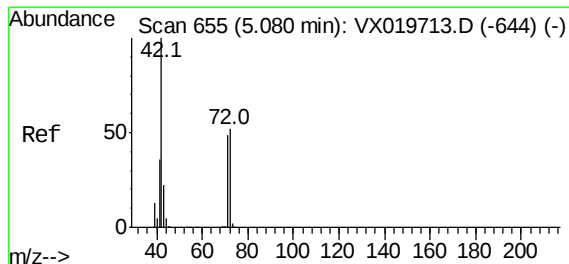
Tgt Ion: 96 Resp: 2120
Ion Ratio Lower Upper
96 100
61 114.1 107.7 161.5
98 43.8 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 0.45 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

Tgt Ion: 96 Resp: 1619
Ion Ratio Lower Upper
96 100
61 142.2 0.0 285.6
98 59.5 0.0 129.6

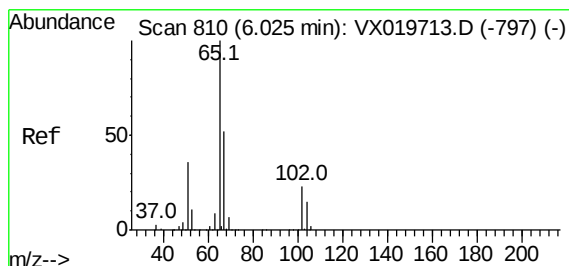
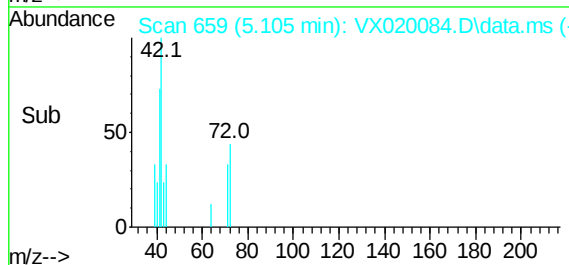
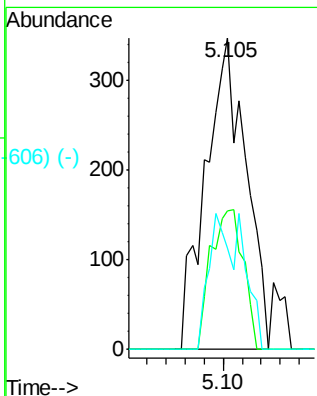
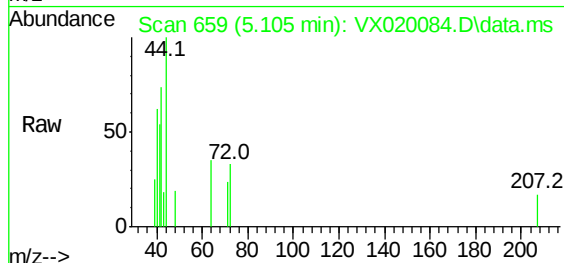




#29
Tetrahydrofuran
Concen: 0.73 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.024 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

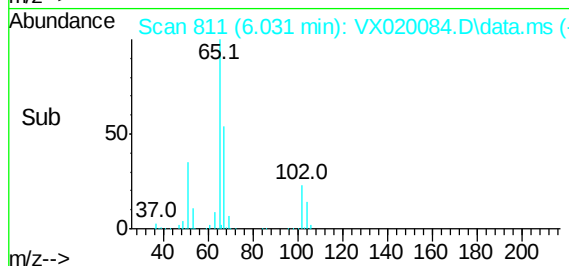
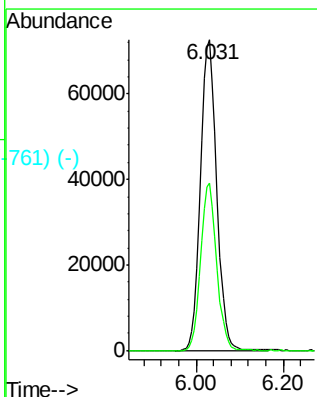
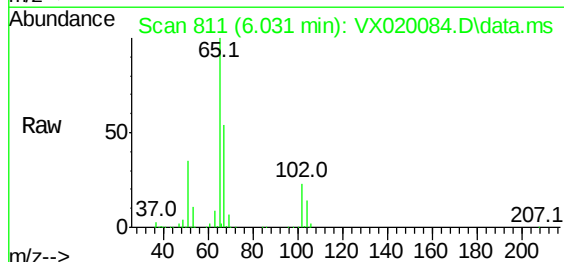
Instrument :
MSVOA_X
ClientSampleId :
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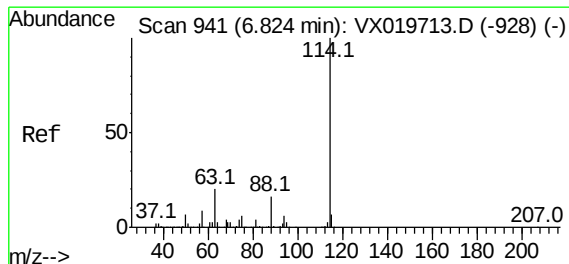
Tgt Ion: 42 Resp: 1014
Ion Ratio Lower Upper
42 100
72 35.9 41.7 62.5#
71 23.2 38.4 57.6#



#33
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

Tgt Ion: 65 Resp: 191282
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

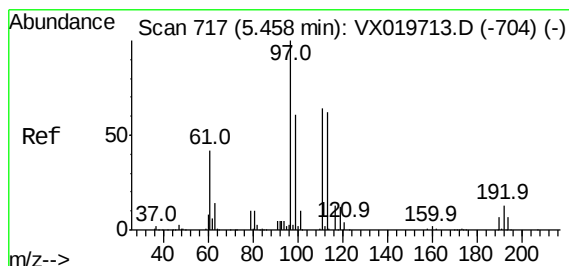
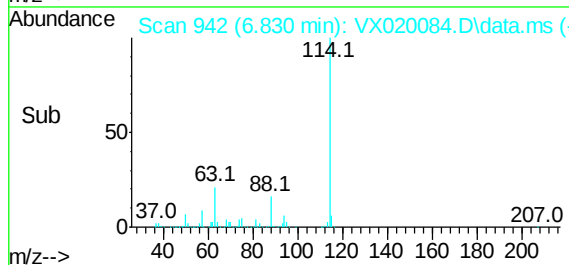
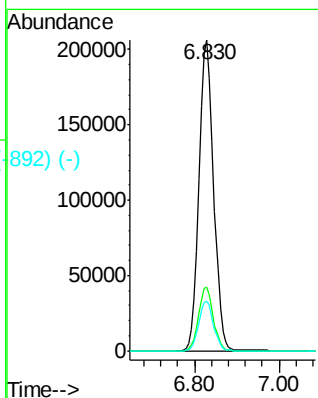
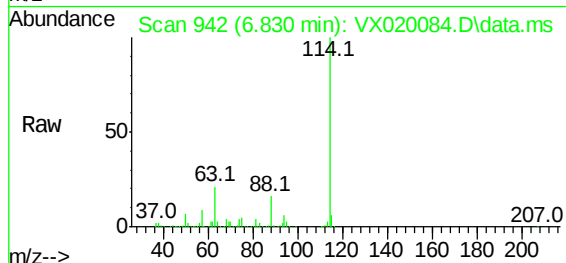




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

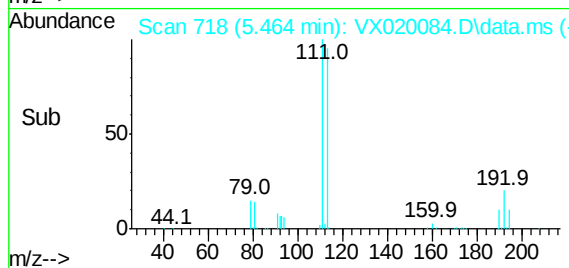
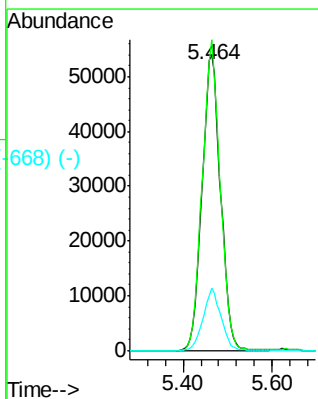
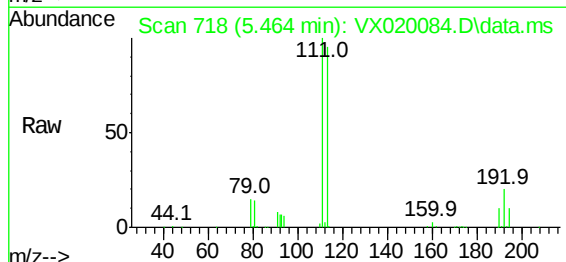
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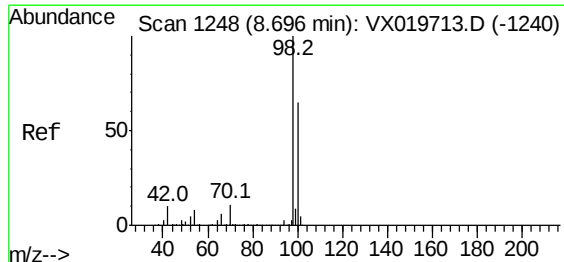
Tgt Ion:	114	Resp:	483253
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.45 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

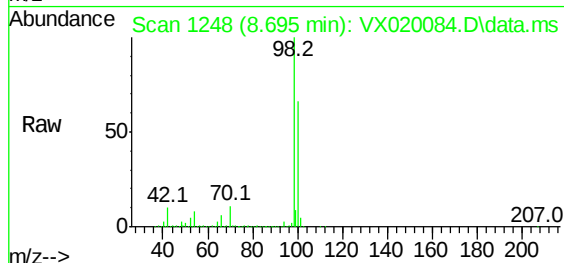
Tgt Ion:	113	Resp:	154428
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	20.1	16.7	25.1



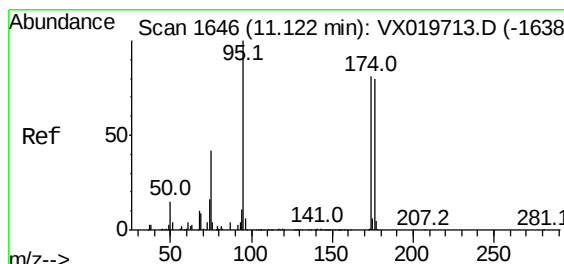
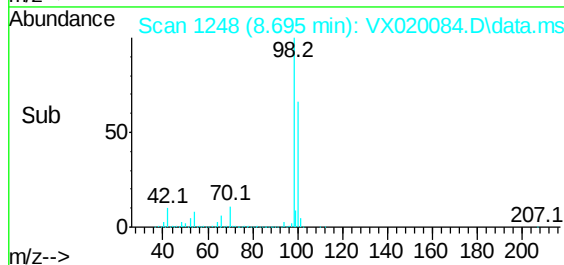
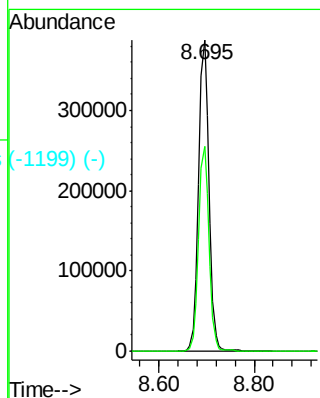


Toluene-d8
 Concen: 49.34 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020084.D
 Acq: 16 Dec 2020 22:33

Instrument :
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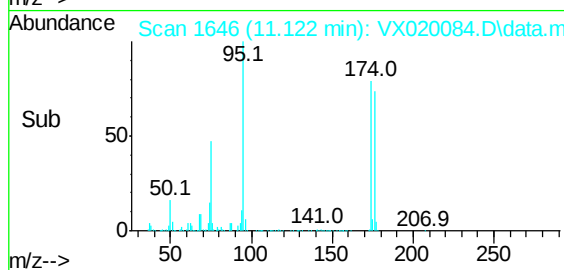
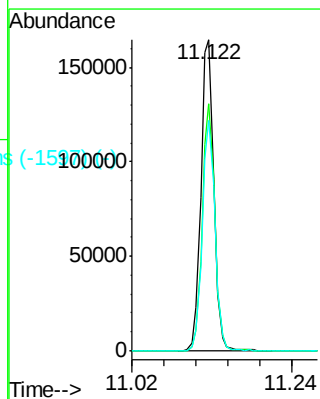
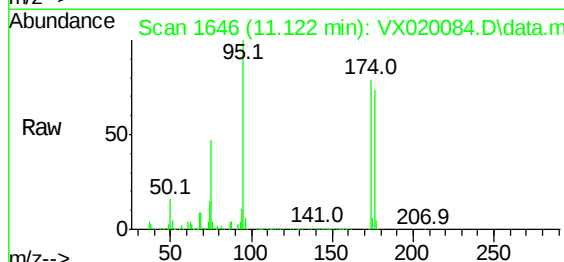


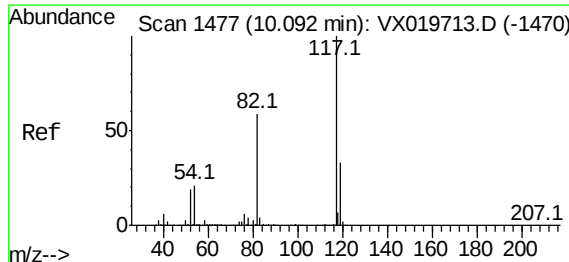
Tgt Ion: 98 Resp: 588300
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.9 77.9



4-Bromofluorobenzene
 Concen: 45.43 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020084.D
 Acq: 16 Dec 2020 22:33

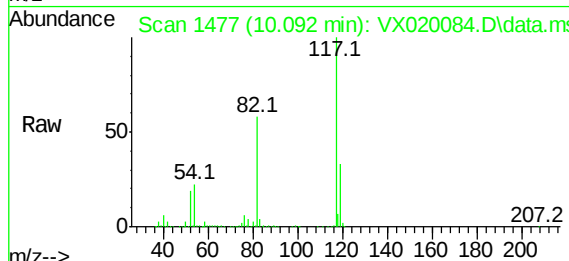
Tgt Ion: 95 Resp: 206154
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 154.6
 176 73.2 0.0 155.8



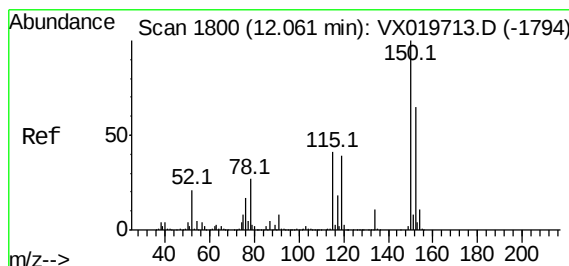
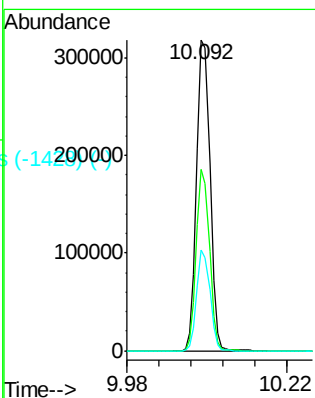
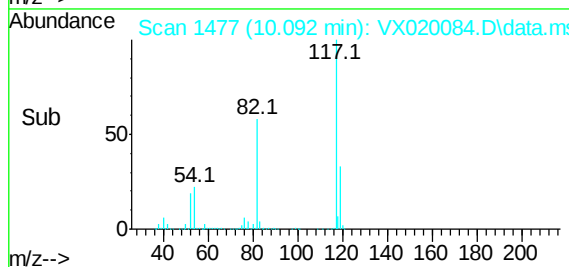


(#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33

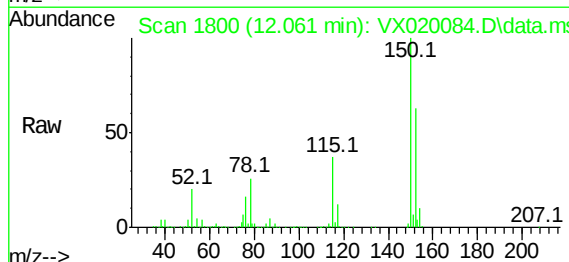
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Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	32.5	26.6	39.8



(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020084.D
Acq: 16 Dec 2020 22:33



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	158.8	0.0	349.0

