

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020054.D
 Acq On : 16 Dec 2020 08:27
 Operator : JC/MD
 Sample : L5088-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-C-BOTTOM

Quant Time: Dec 16 15:42:52 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)

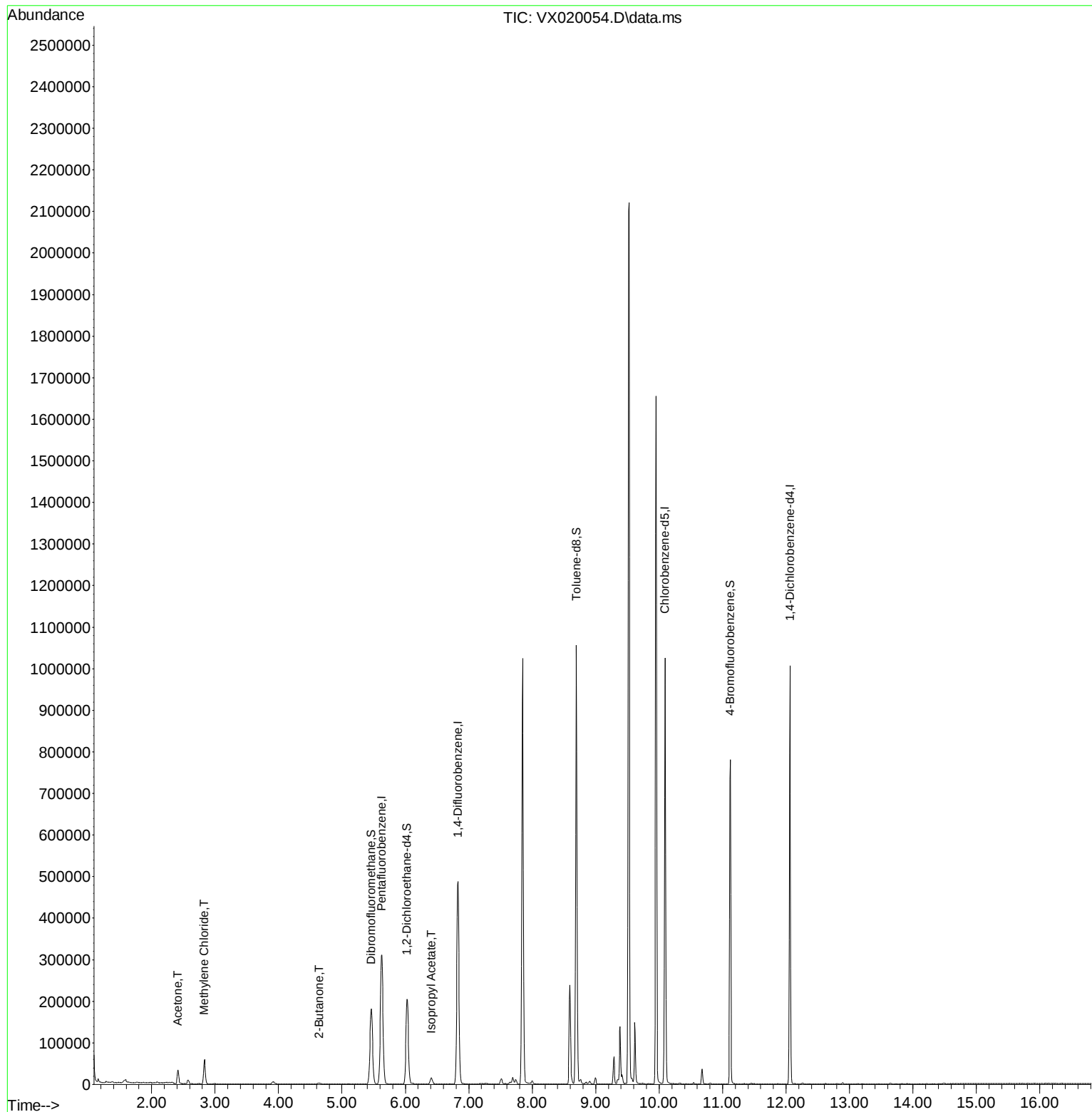
Internal Standards						
1) Pentafluorobenzene	5.623	168	302715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	504108	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	478342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	202285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	199563	50.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.32%			
35) Dibromofluoromethane	5.464	113	158878	48.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.54%			
50) Toluene-d8	8.695	98	623231	50.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.22%			
62) 4-Bromofluorobenzene	11.122	95	216978	45.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.66%			
Target Compounds						
						Qvalue
16) Acetone	2.416	43	33209	22.21	ug/l	99
20) Methylene Chloride	2.831	84	28707	7.19	ug/l	99
25) 2-Butanone	4.641	43	4642	2.02	ug/l	95
43) Isopropyl Acetate	6.409	43	20516	2.74	ug/l	97

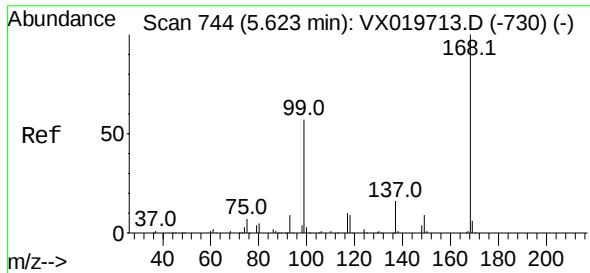
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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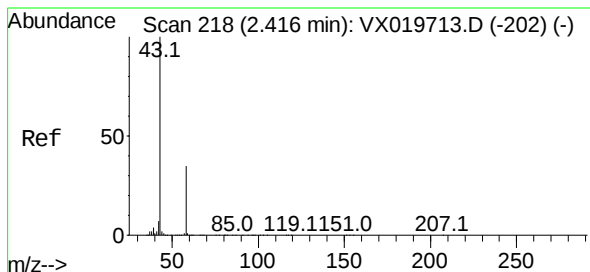
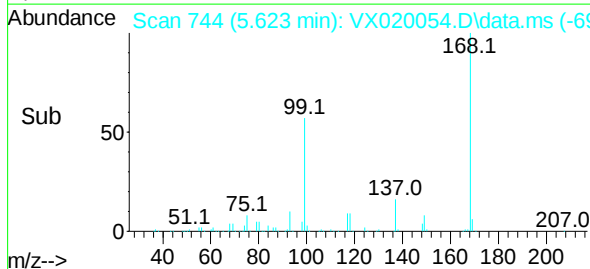
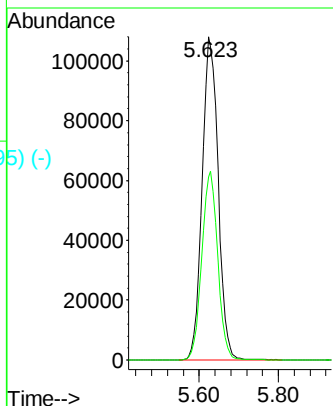
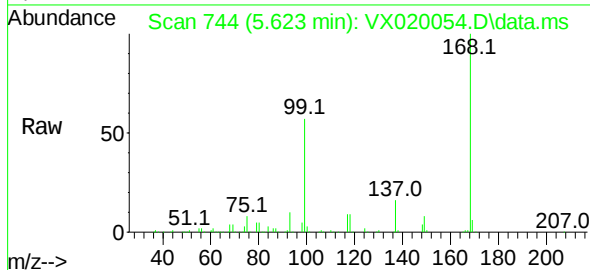




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

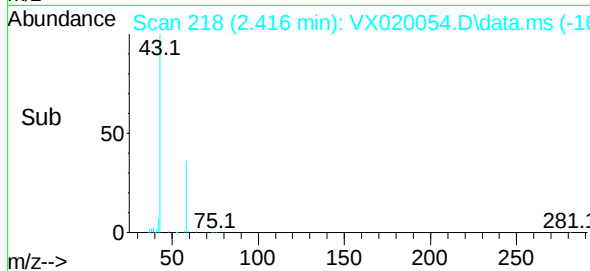
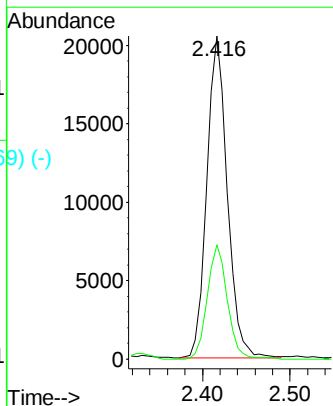
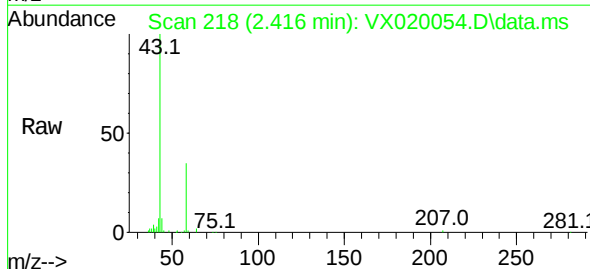
Instrument :
MSVOA_X
ClientSampleId :
TR3-C-BOTTOM

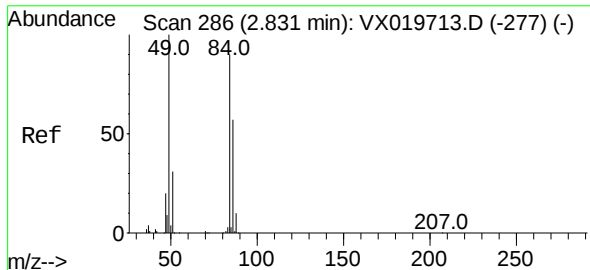
Tgt Ion:168 Resp: 302715
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 22.21 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

Tgt Ion: 43 Resp: 33209
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8

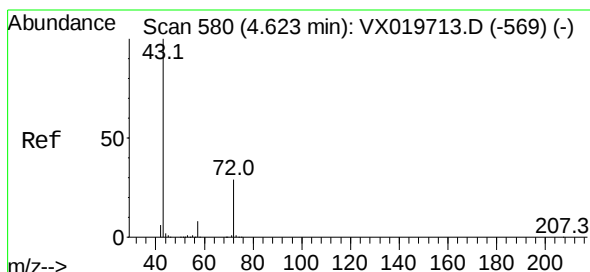
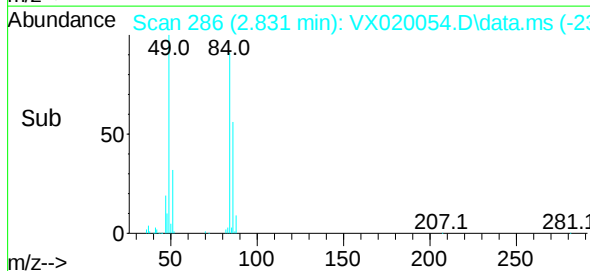
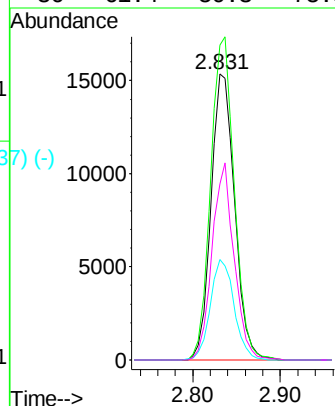
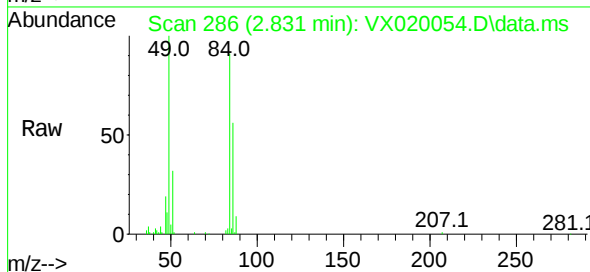




#20
Methylene Chloride
Concen: 7.19 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

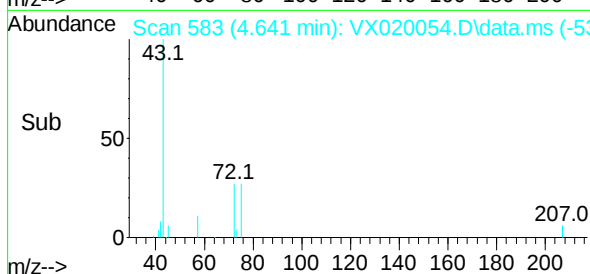
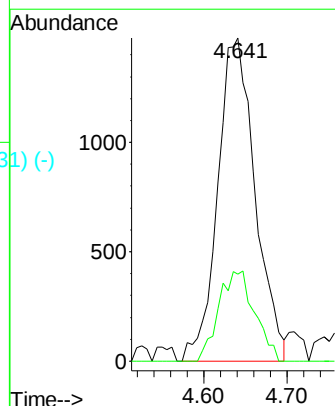
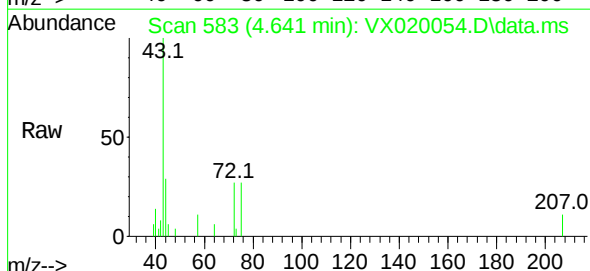
Instrument :
MSVOA_X
ClientSampleId :
TR3-C-BOTTOM

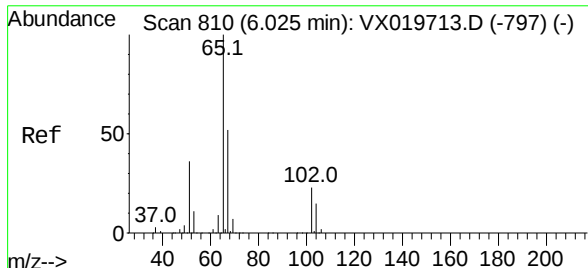
Tgt Ion:	84	Resp:	28707
Ion	Ratio	Lower	Upper
84	100		
49	109.9	88.6	132.8
51	35.2	27.0	40.6
86	61.4	50.3	75.5



#25
2-Butanone
Concen: 2.02 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.018 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

Tgt Ion:	43	Resp:	4642
Ion	Ratio	Lower	Upper
43	100		
72	27.0	23.7	35.5

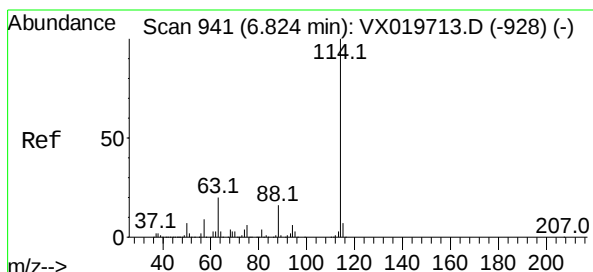
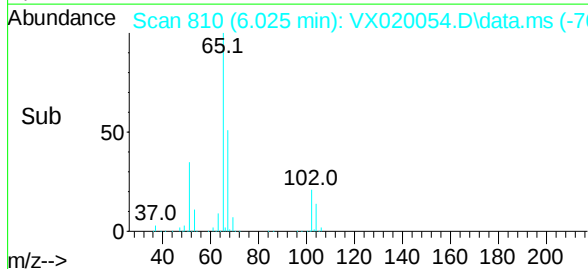
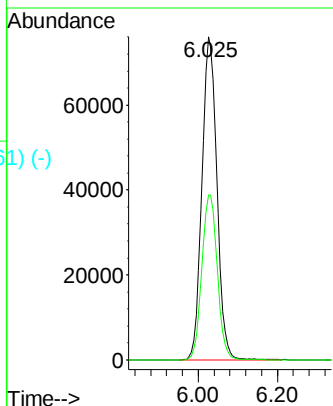
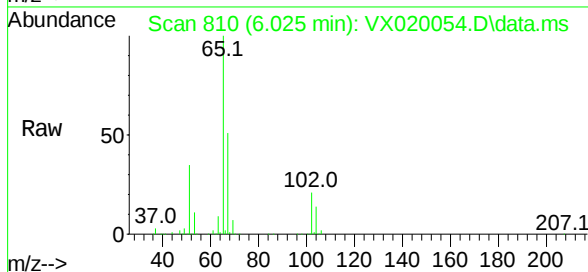




#33
 1,2-Dichloroethane-d4
 Concen: 50.16 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX020054.D
 Acq: 16 Dec 2020 08:27

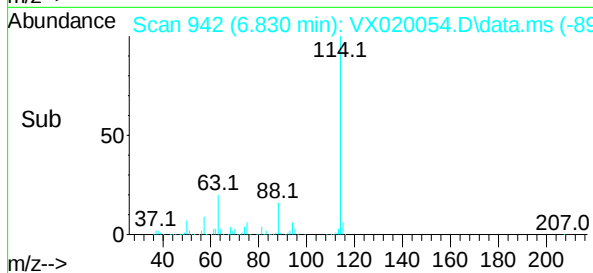
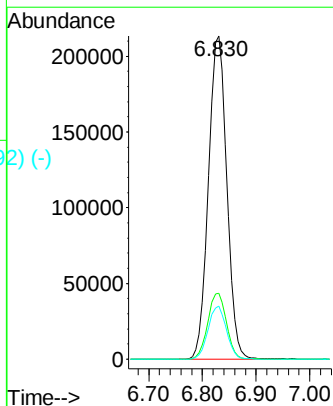
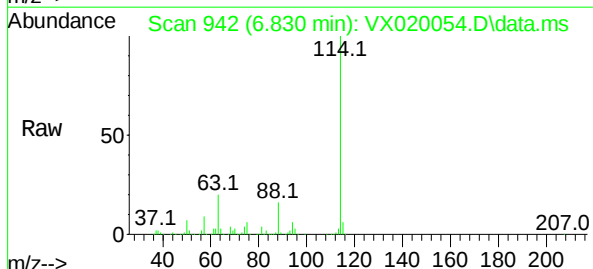
Instrument :
 MSVOA_X
 ClientSampleId :
 TR3-C-BOTTOM

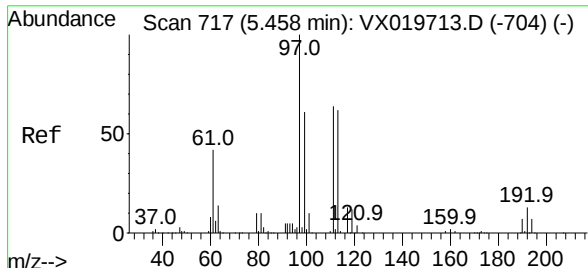
Tgt Ion: 65 Resp: 199563
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020054.D
 Acq: 16 Dec 2020 08:27

Tgt Ion:114 Resp: 504108
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.4 0.0 32.8

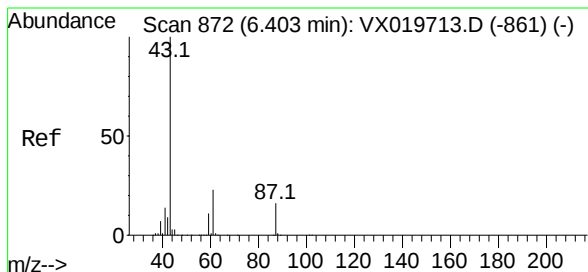
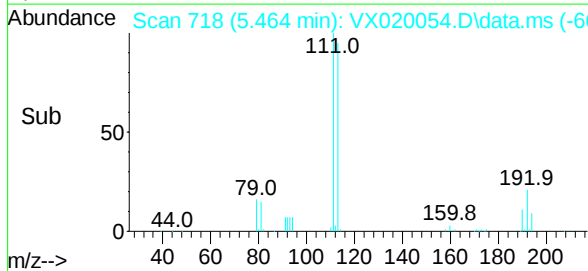
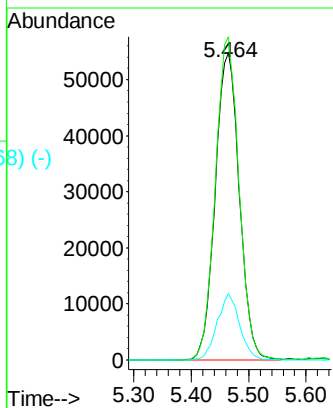
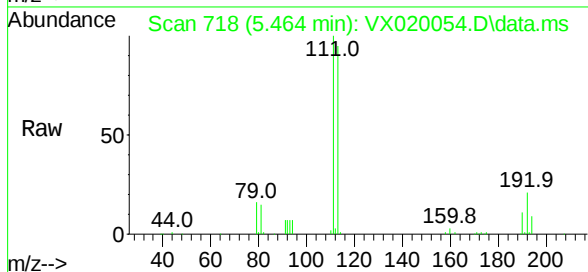




#35
Dibromofluoromethane
Concen: 48.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

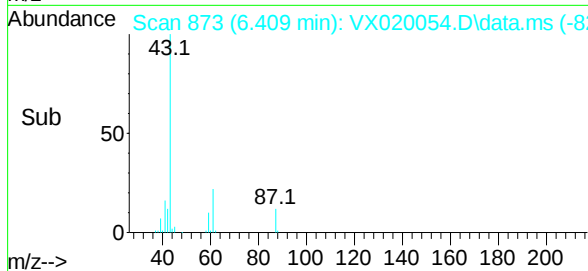
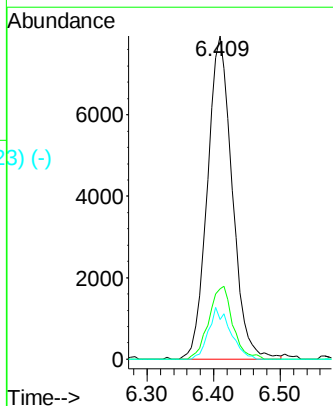
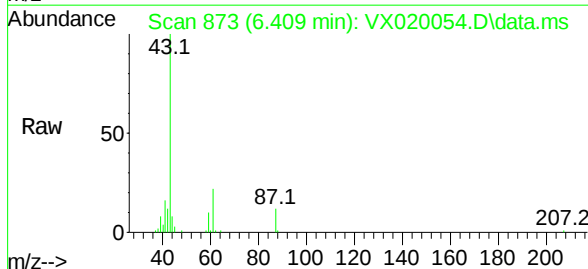
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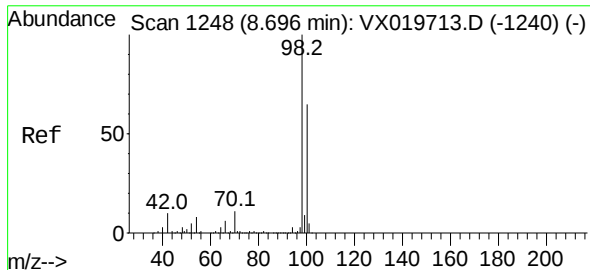
Tgt Ion:	113	Resp:	158878
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	20.1	16.7	25.1



#43
Isopropyl Acetate
Concen: 2.74 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

Tgt Ion:	43	Resp:	20516
Ion	Ratio	Lower	Upper
43	100		
61	21.7	18.2	27.4
87	14.0	12.5	18.7

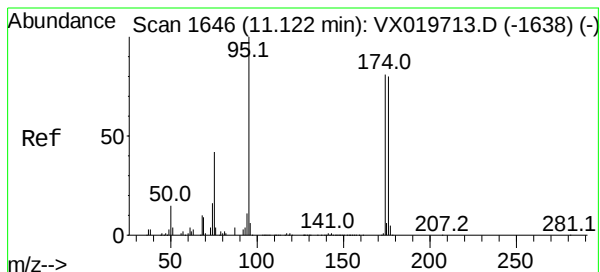
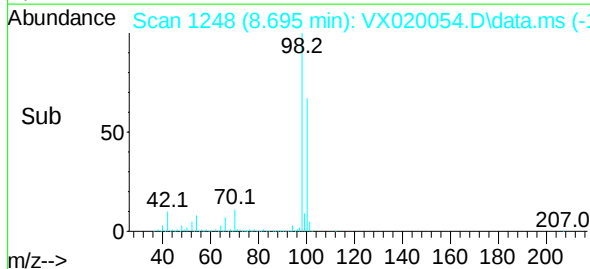
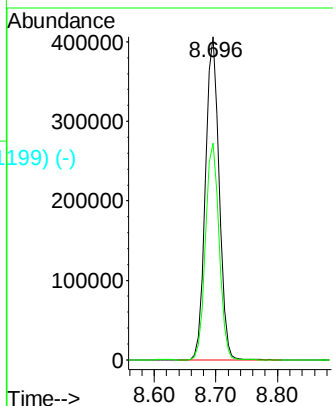
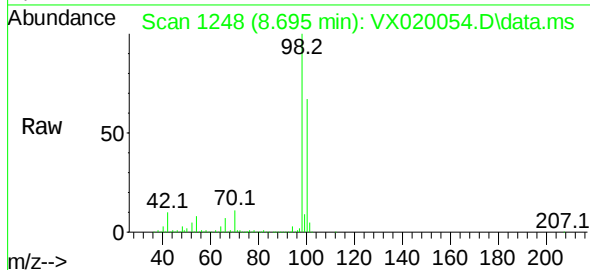




#50
Toluene-d8
Concen: 50.11 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

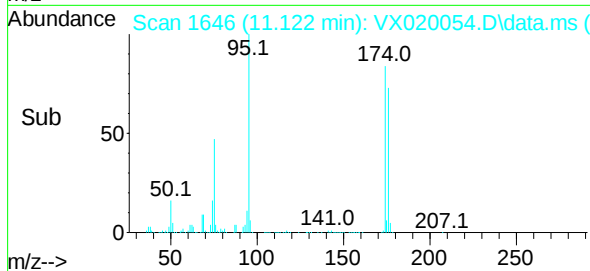
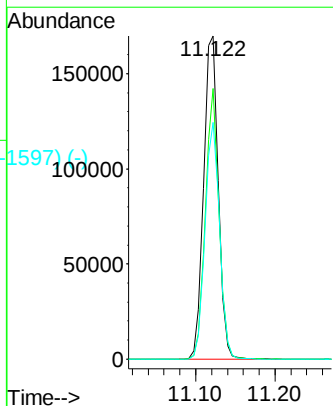
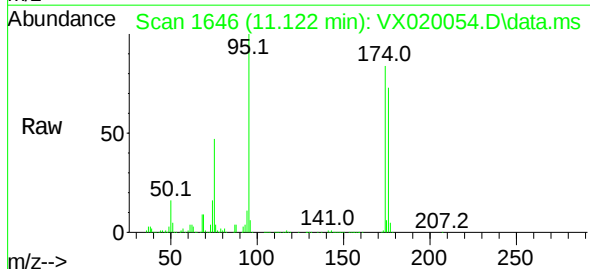
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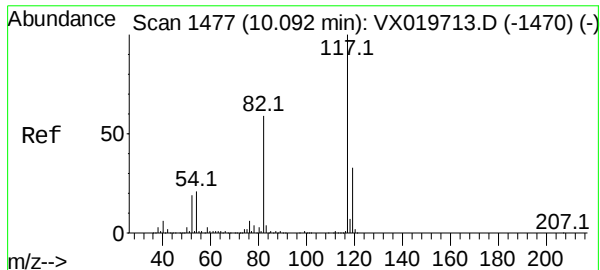
Tgt Ion: 98 Resp: 623231
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

Tgt Ion: 95 Resp: 216978
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 72.9 0.0 155.8

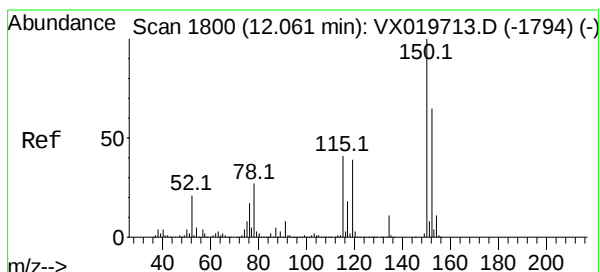
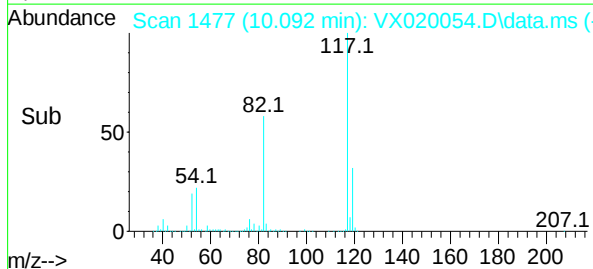
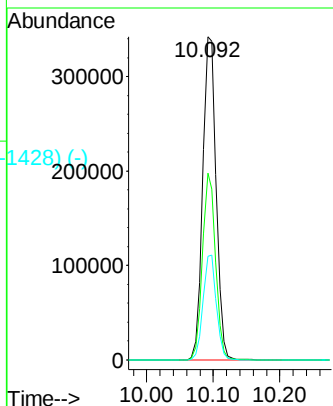
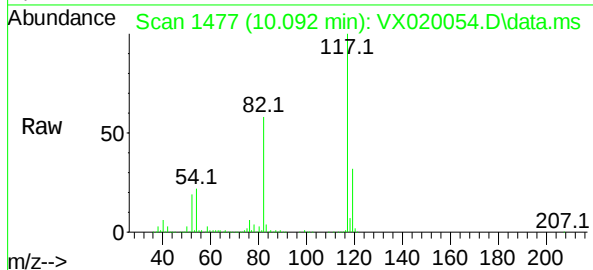




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020054.D
Acq: 16 Dec 2020 08:27

Instrument :
MSVOA_X
ClientSampleId :
TR3-C-BOTTOM

Tgt Ion:	117	Resp:	478342
Ion	Ratio	Lower	Upper
117	100		
82	57.7	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: VX020054.D
Acq: 16 Dec 2020 08:27

Tgt Ion:	152	Resp:	202285
Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	157.9	0.0	349.0

