

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040119.D
 Acq On : 05 Feb 2024 16:26
 Operator : JC/MD
 Sample : P1318-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CO-11-GRID-1

Quant Time: Feb 06 03:03:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

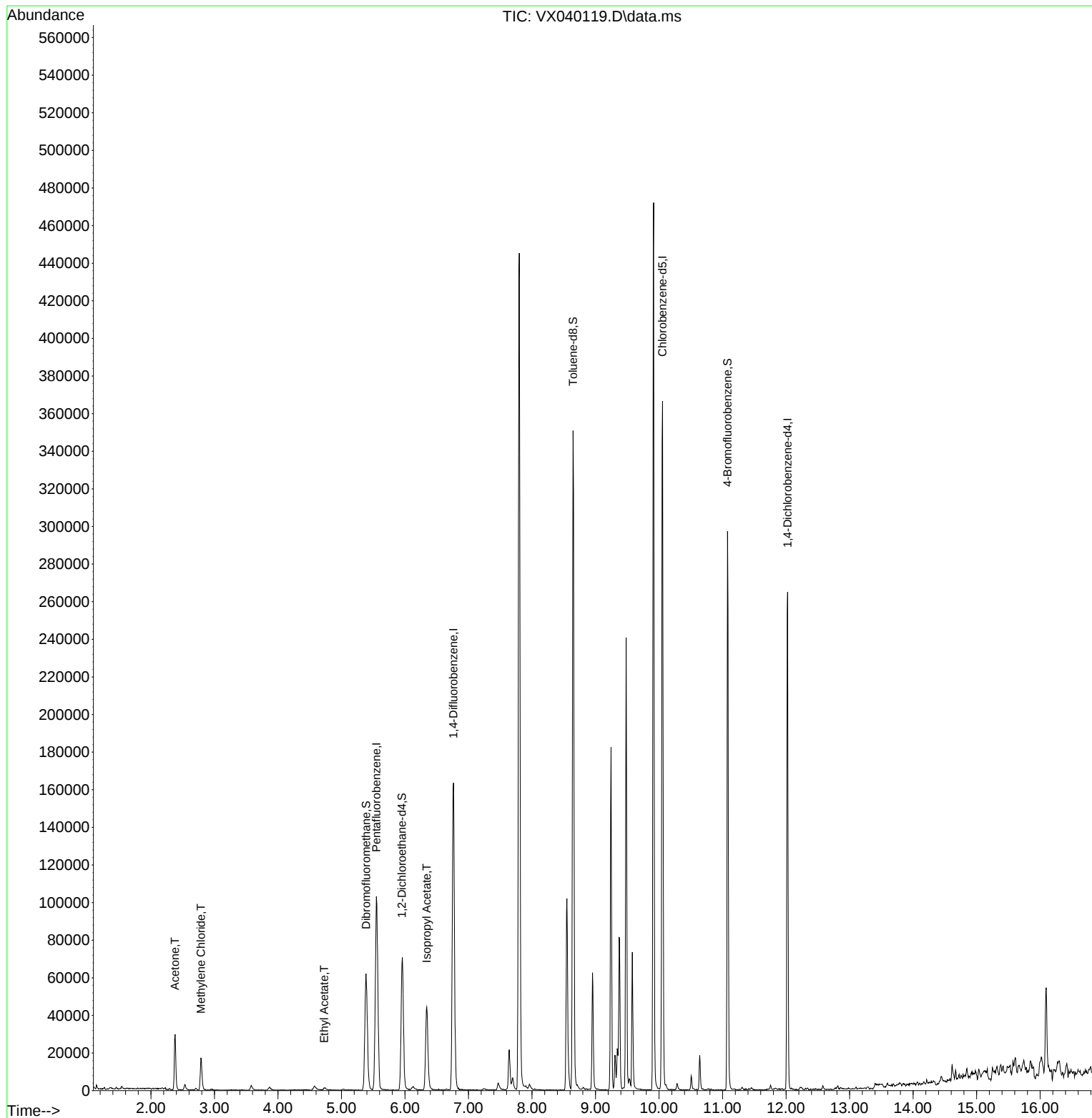
Internal Standards						
1) Pentafluorobenzene	5.550	168	91851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65250	44.141	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.280%
35) Dibromofluoromethane	5.385	113	51449	46.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	207098	50.463	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.920%
62) 4-Bromofluorobenzene	11.079	95	79861	50.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	31406	45.344	ug/l	98
20) Methylene Chloride	2.788	84	7991	6.492	ug/l	94
37) Ethyl Acetate	4.727	43	2713	1.565	ug/l #	94
43) Isopropyl Acetate	6.342	43	62342	22.808	ug/l	100

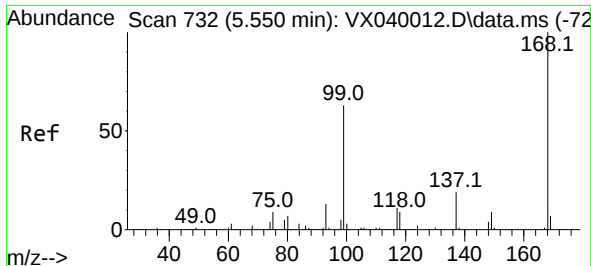
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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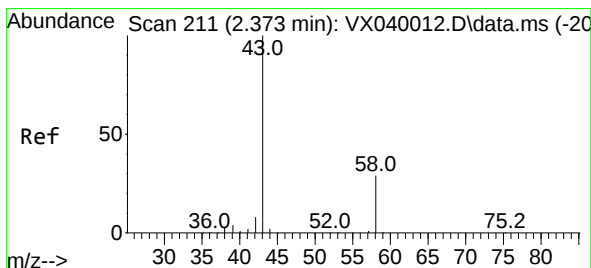
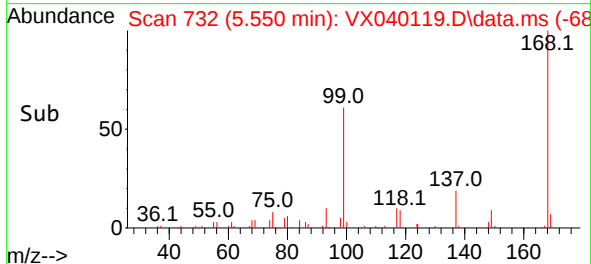
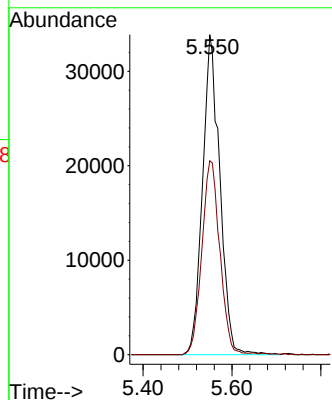
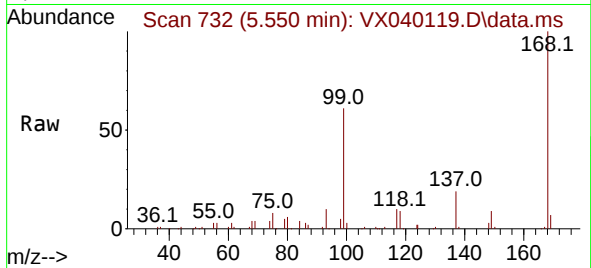




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

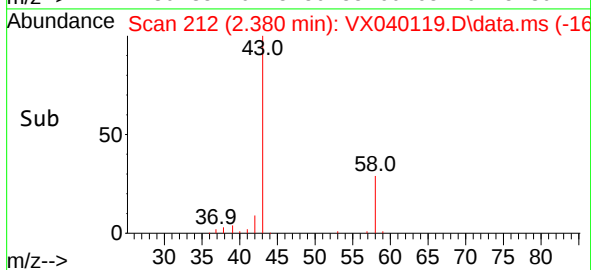
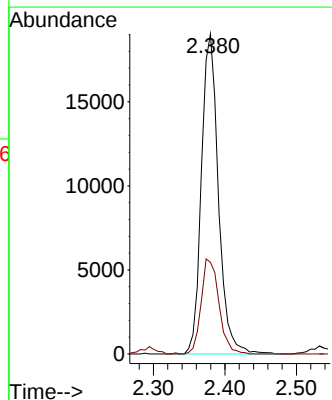
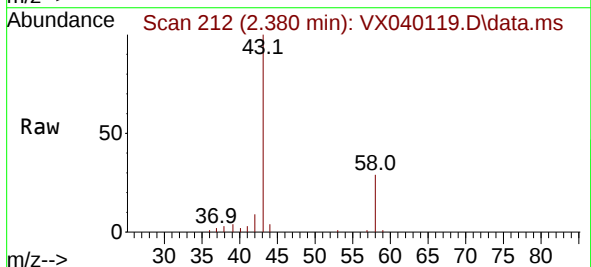
Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-1

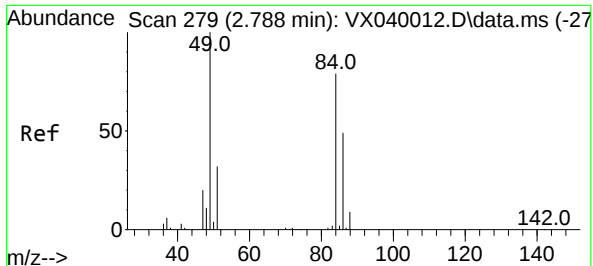
Tgt Ion:168 Resp: 91851
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#16
Acetone
Concen: 45.344 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

Tgt Ion: 43 Resp: 31406
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9

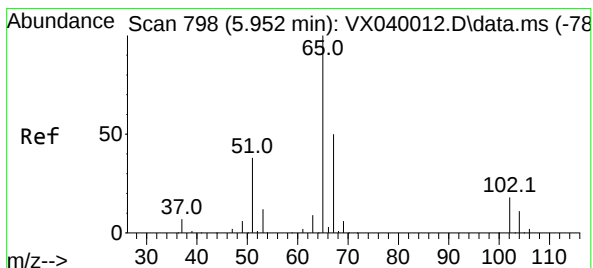
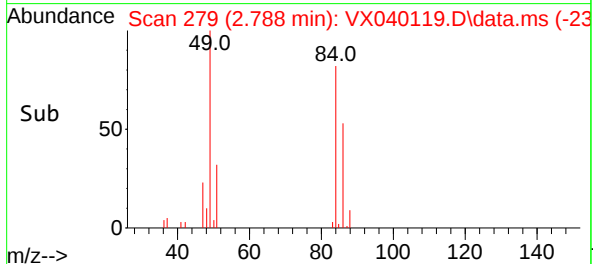
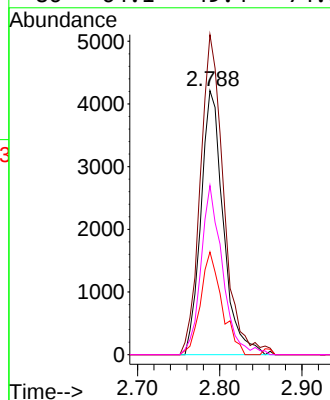
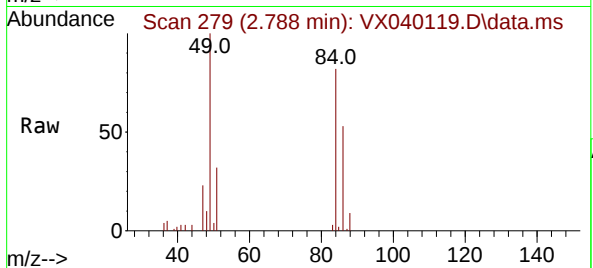




#20
Methylene Chloride
Concen: 6.492 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

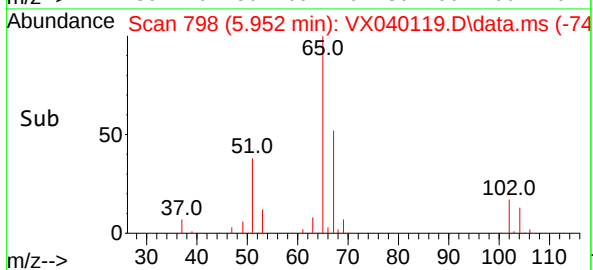
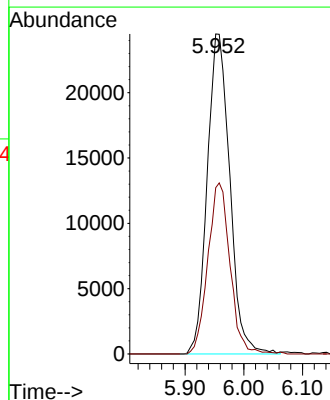
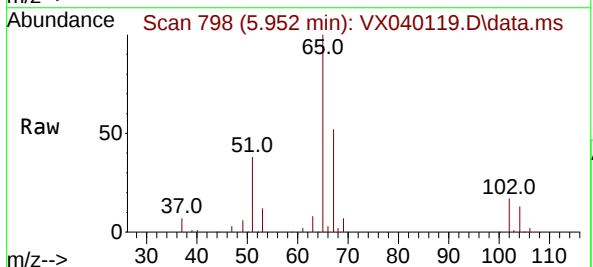
Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-1

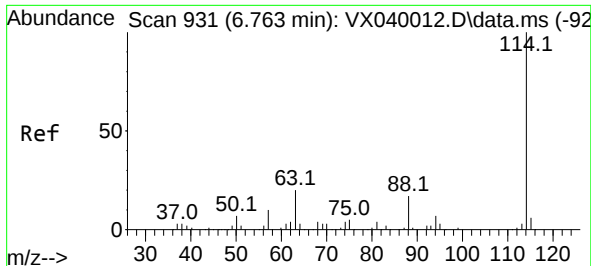
Tgt Ion:	84	Resp:	7991
Ion	Ratio	Lower	Upper
84	100		
49	121.2	103.6	155.4
51	38.9	33.8	50.6
86	64.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 44.141 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

Tgt Ion:	65	Resp:	65250
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	100.2

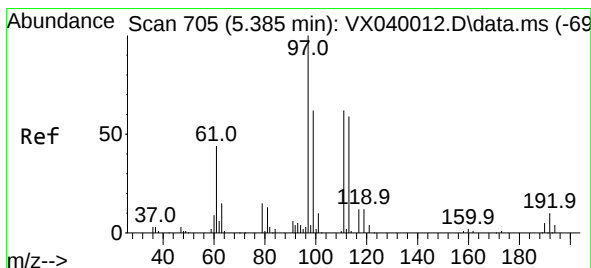
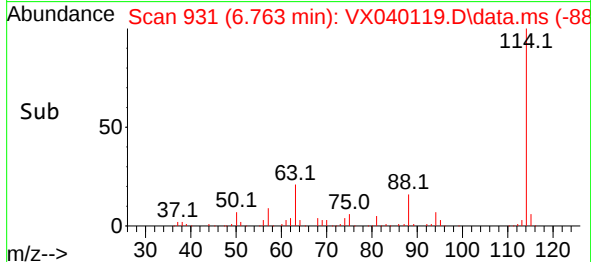
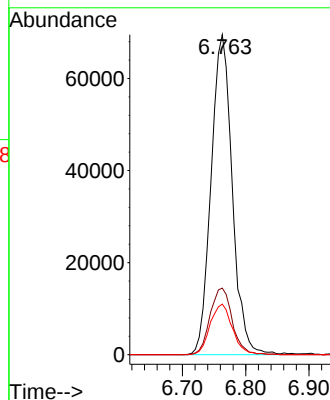
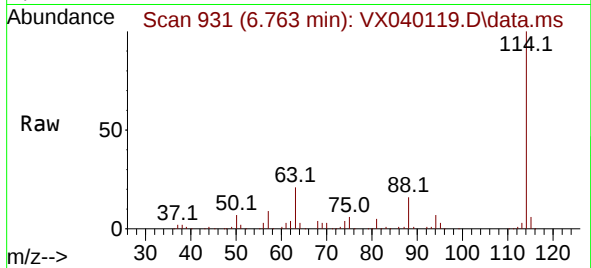




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

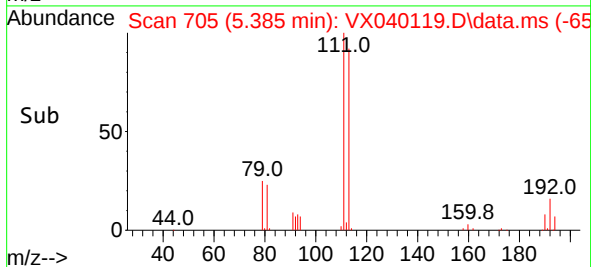
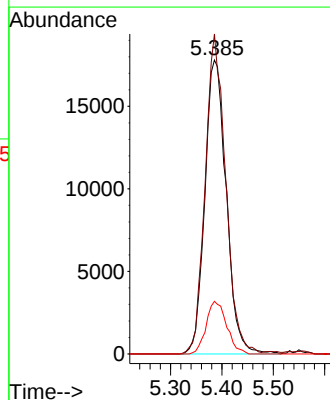
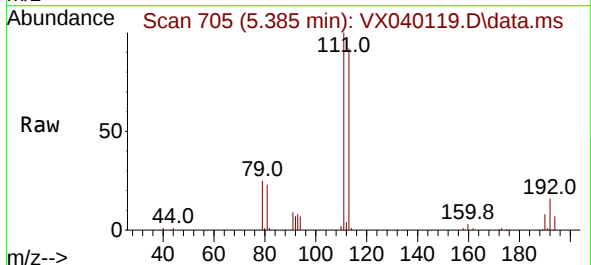
Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-1

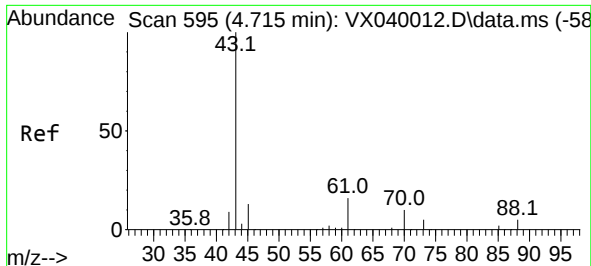
Tgt Ion:114 Resp: 161207
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.883 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

Tgt Ion:113 Resp: 51449
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 17.1 13.3 19.9





#37

Ethyl Acetate

Concen: 1.565 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX040119.D

Acq: 05 Feb 2024 16:26

Instrument :

MSVOA_X

ClientSampleId :

CO-11-GRID-1

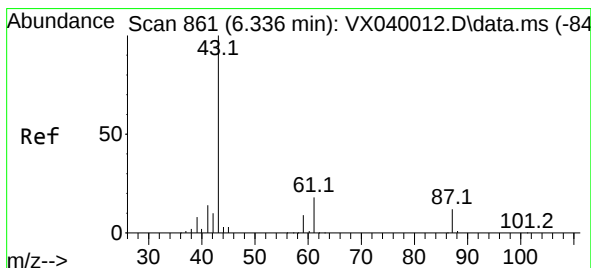
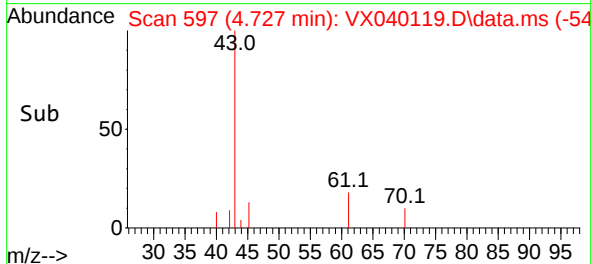
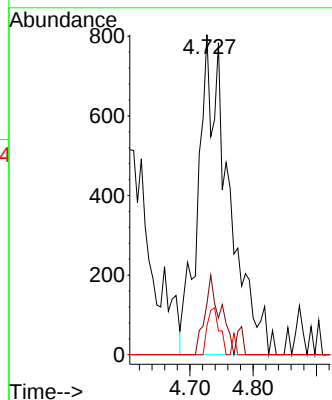
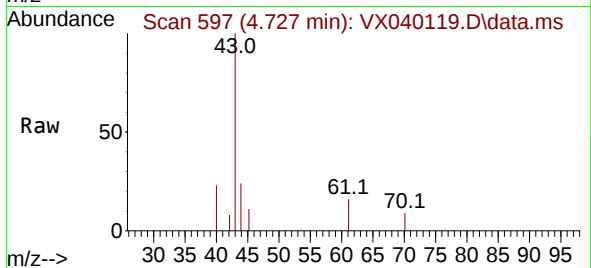
Tgt Ion: 43 Resp: 2713

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 5.7 8.3 12.5#



#43

Isopropyl Acetate

Concen: 22.808 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040119.D

Acq: 05 Feb 2024 16:26

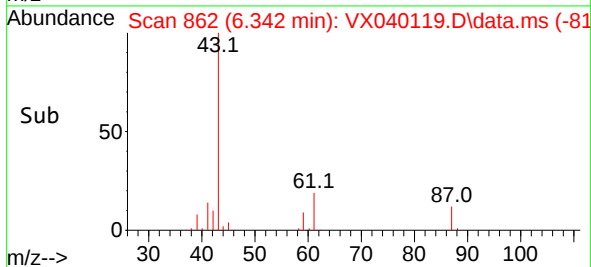
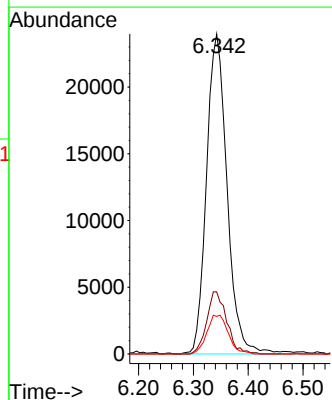
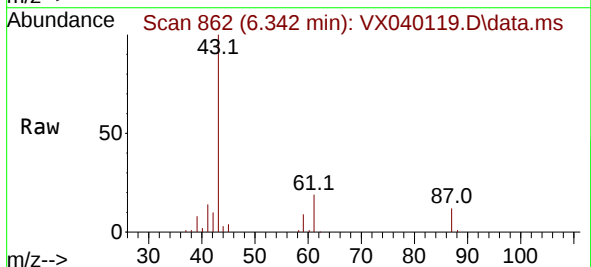
Tgt Ion: 43 Resp: 62342

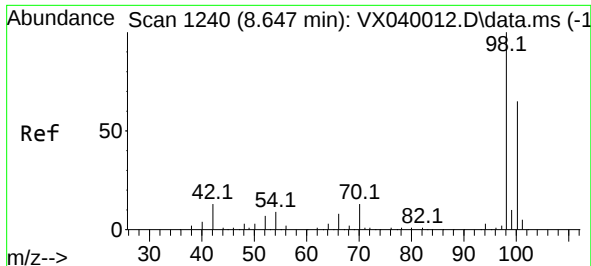
Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 12.6 9.8 14.6

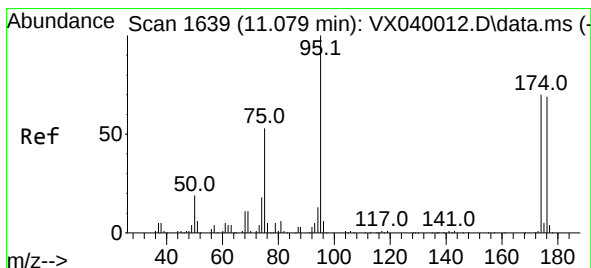
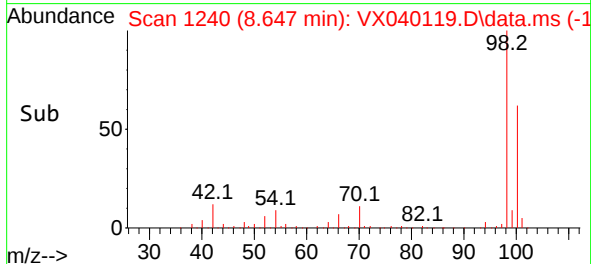
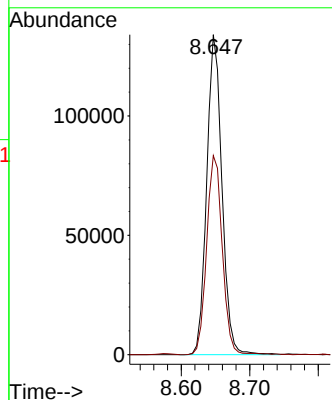
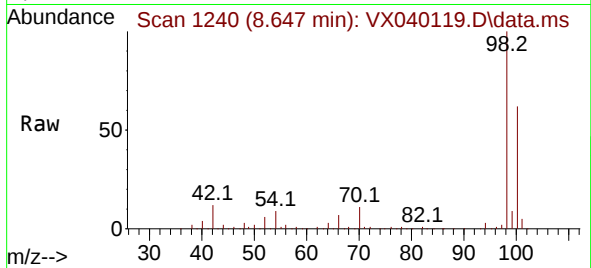




#50
Toluene-d8
Concen: 50.463 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

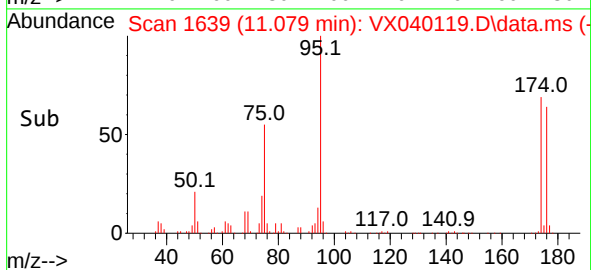
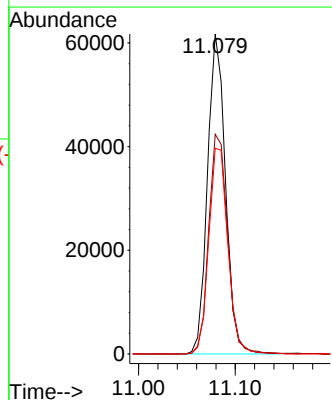
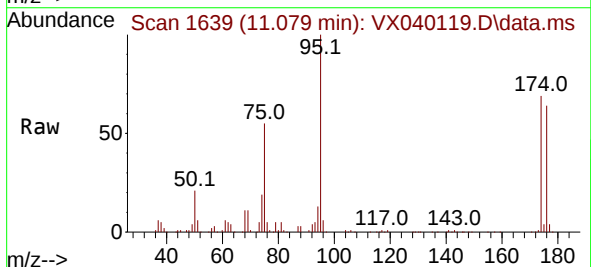
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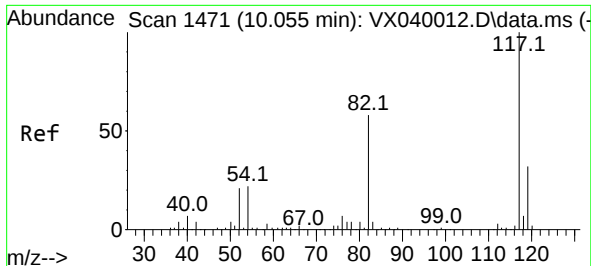
Tgt Ion: 98 Resp: 207098
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.538 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

Tgt Ion: 95 Resp: 79861
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 68.2 0.0 131.0

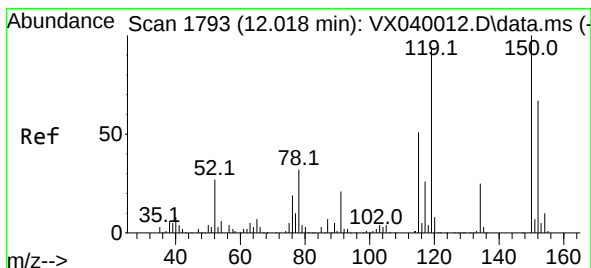
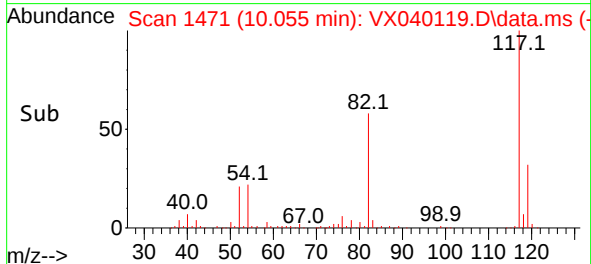
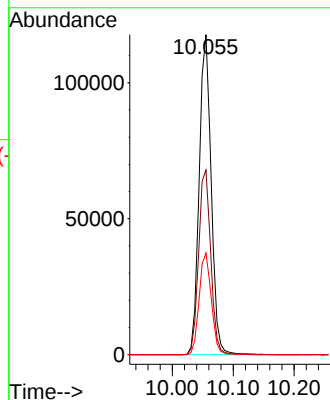
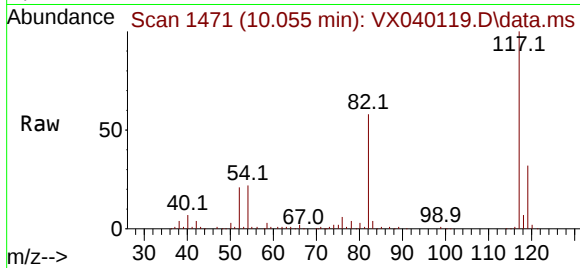




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-1

Tgt Ion:117 Resp: 160299
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040119.D
Acq: 05 Feb 2024 16:26

Tgt Ion:152 Resp: 46925
Ion Ratio Lower Upper
152 100
115 65.5 43.3 129.9
150 155.0 0.0 345.0

