

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036942.D
 Acq On : 11 Aug 2023 15:39
 Operator : JC/MD
 Sample : 03955-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-28

Quant Time: Aug 11 23:00:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

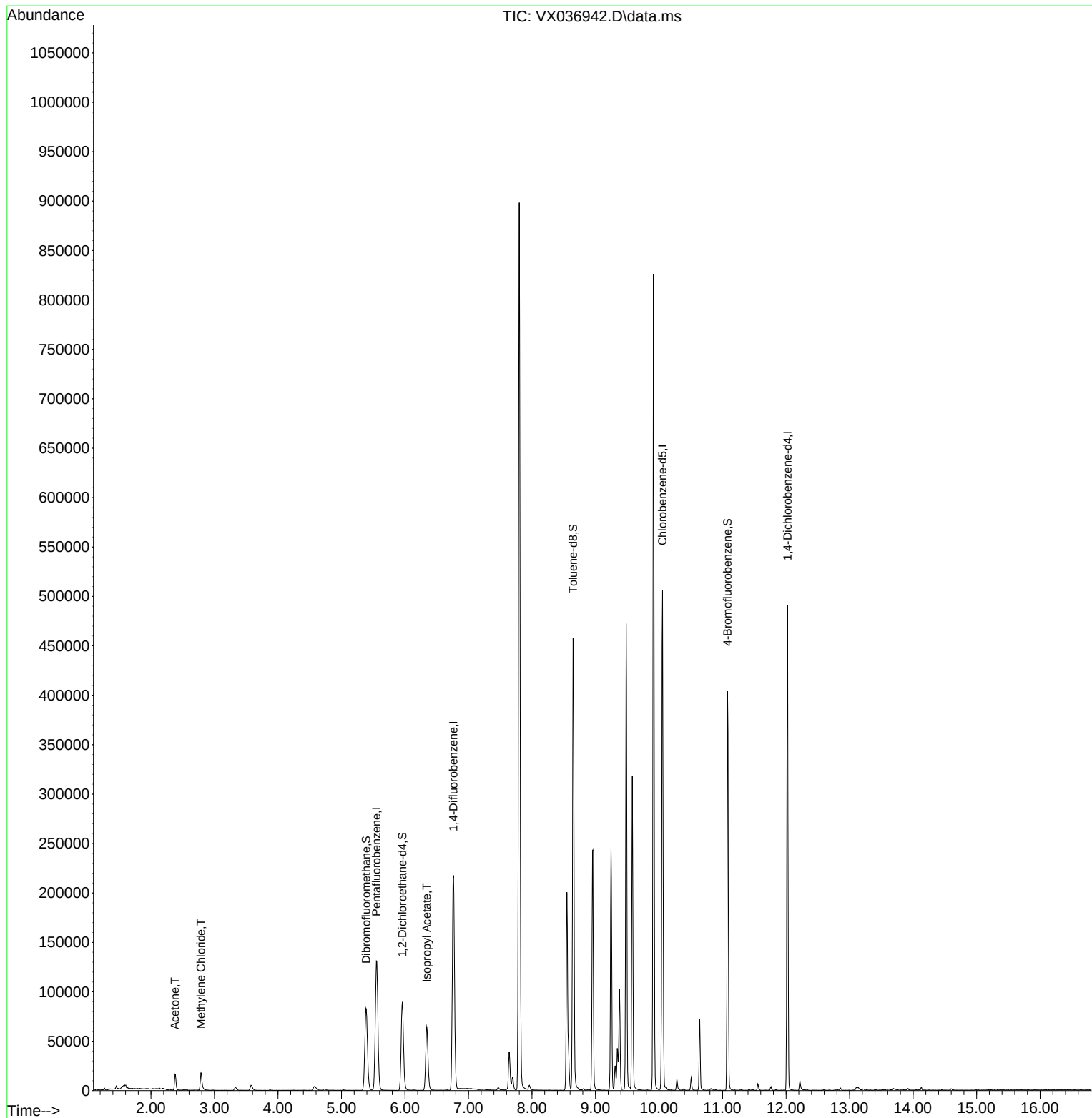
Internal Standards						
1) Pentafluorobenzene	5.550	168	123568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87623	47.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.385	113	74193	46.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	277200	49.513	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.079	95	110946	52.525	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	17928	23.630	ug/l	94
20) Methylene Chloride	2.788	84	9420	5.583	ug/l	90
43) Isopropyl Acetate	6.342	43	87384	19.060	ug/l #	94

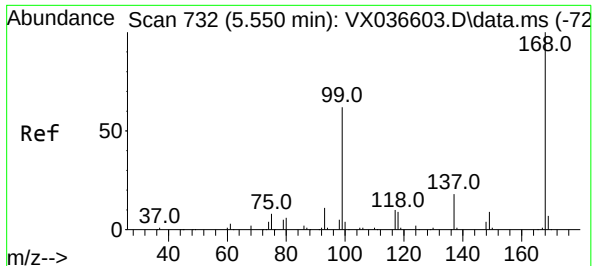
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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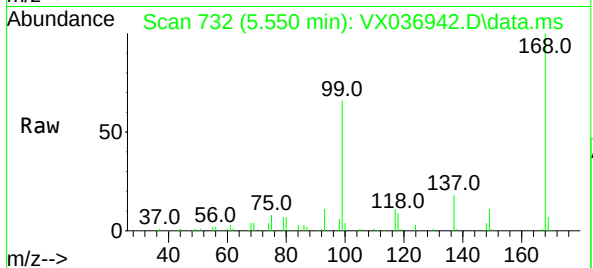
Quant Time: Aug 11 23:00:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



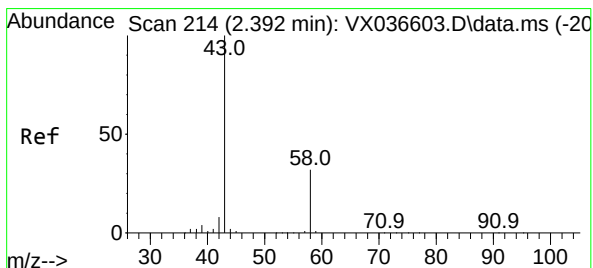
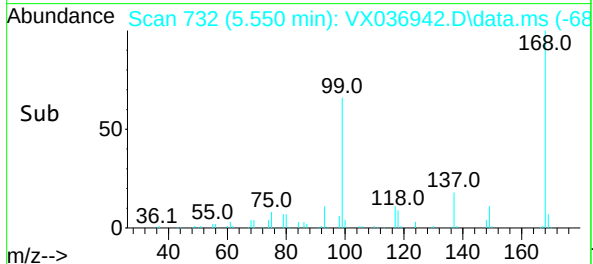
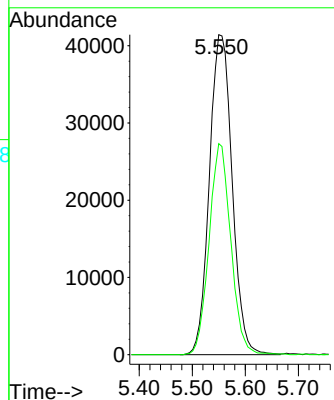


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

Instrument :
MSVOA_X
ClientSampleId :
WC-28

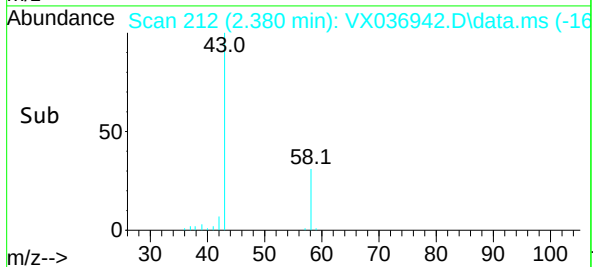
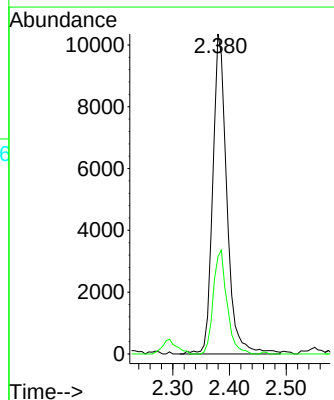
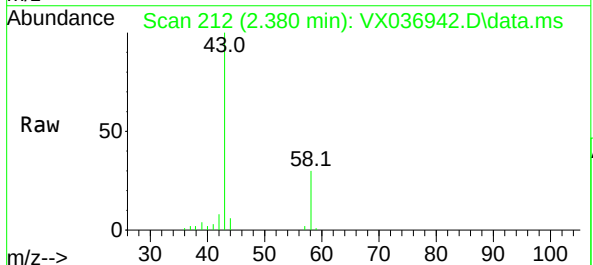


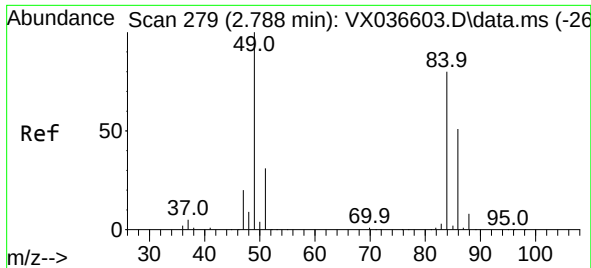
Tgt Ion:168 Resp: 123568
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#16
Acetone
Concen: 23.630 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

Tgt Ion: 43 Resp: 17928
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

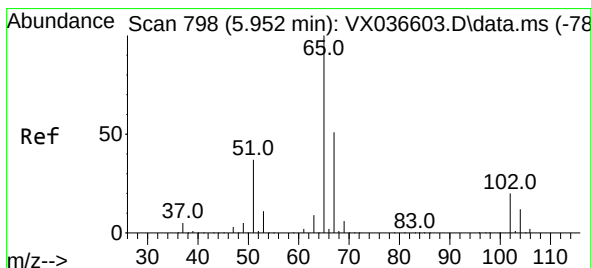
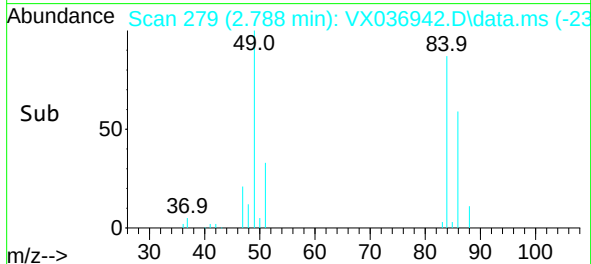
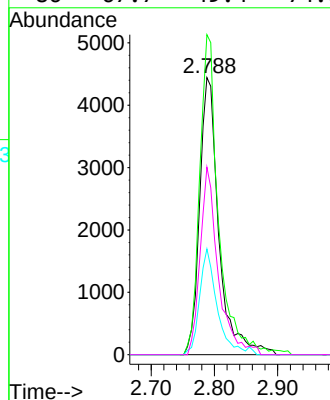
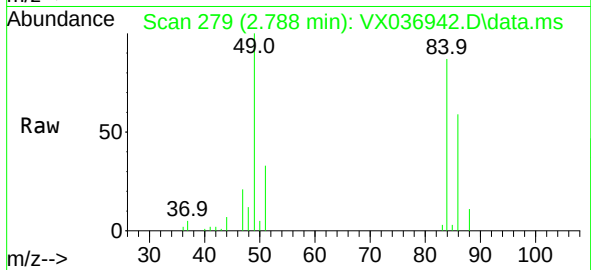




#20
Methylene Chloride
Concen: 5.583 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

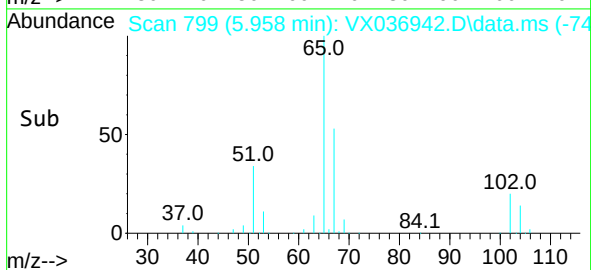
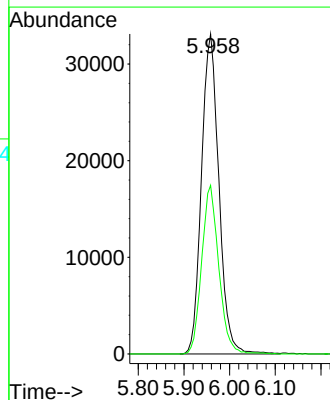
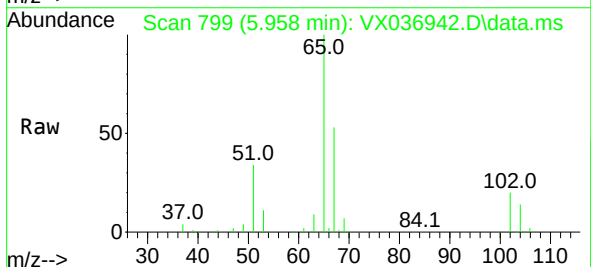
Instrument :
MSVOA_X
ClientSampleId :
WC-28

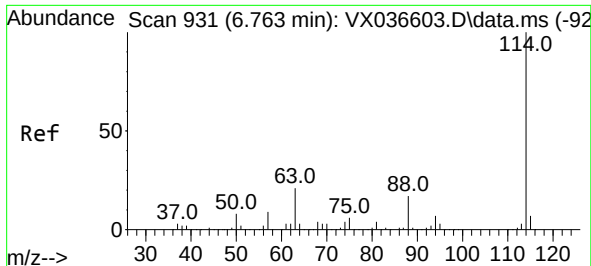
Tgt Ion:	84	Resp:	9420
Ion	Ratio	Lower	Upper
84	100		
49	115.5	103.6	155.4
51	38.2	33.8	50.6
86	67.7	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.924 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

Tgt Ion:	65	Resp:	87623
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2

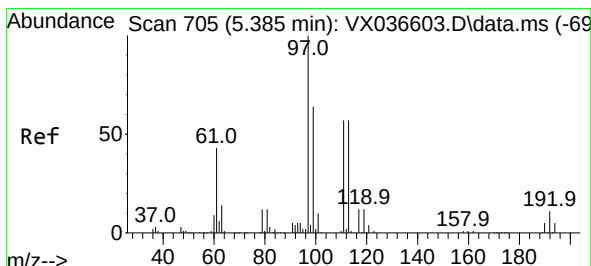
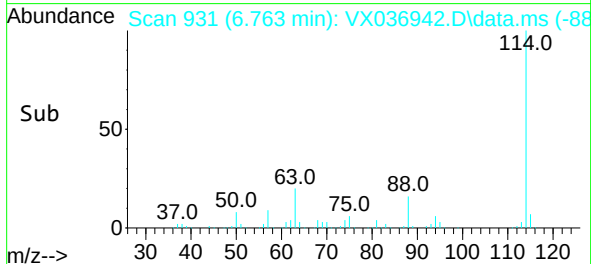
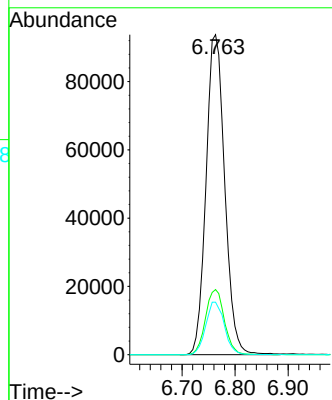
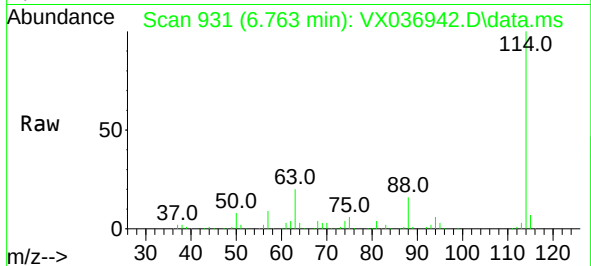




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

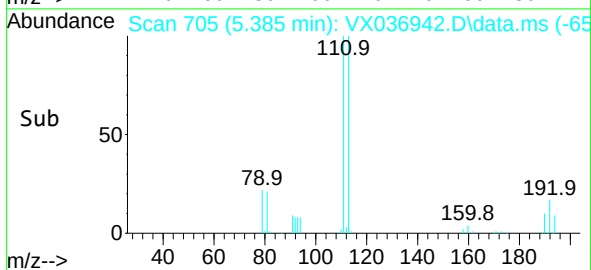
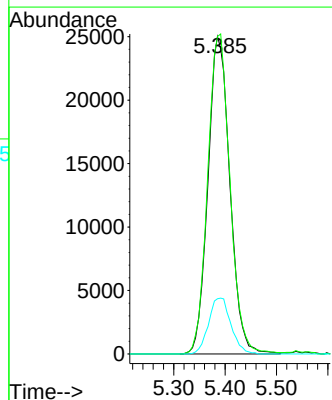
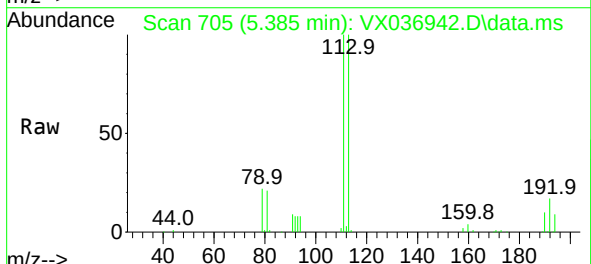
Instrument :
MSVOA_X
ClientSampleId :
WC-28

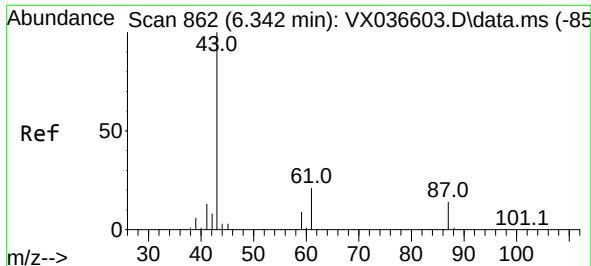
Tgt Ion:114 Resp: 229686
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.995 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

Tgt Ion:113 Resp: 74193
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.9 13.3 19.9





#43

Isopropyl Acetate

Concen: 19.060 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.000 min

Lab File: VX036942.D

Acq: 11 Aug 2023 15:39

Instrument :

MSVOA_X

ClientSampleId :

WC-28

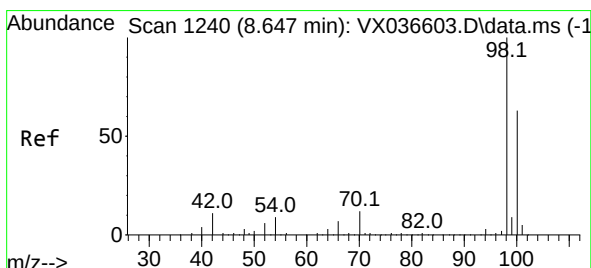
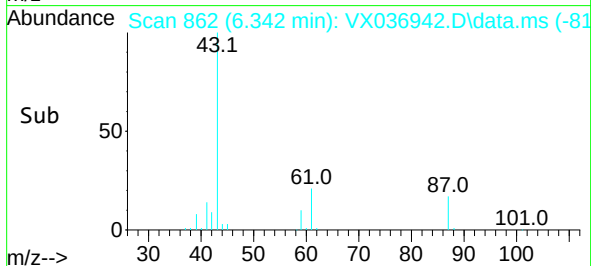
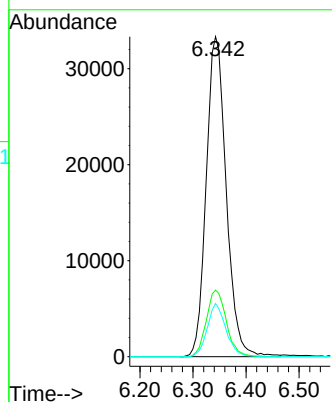
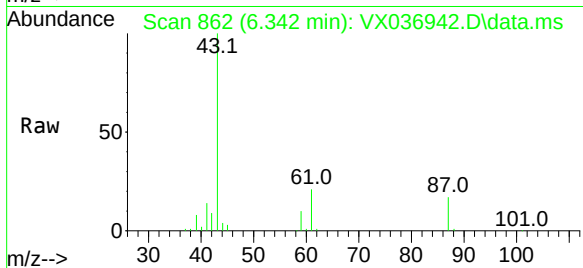
Tgt Ion: 43 Resp: 87384

Ion Ratio Lower Upper

43 100

61 20.7 15.2 22.8

87 15.4 9.8 14.6#



#50

Toluene-d8

Concen: 49.513 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036942.D

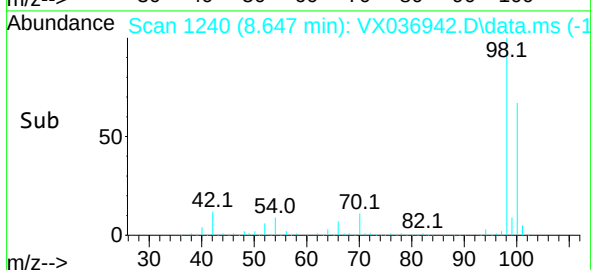
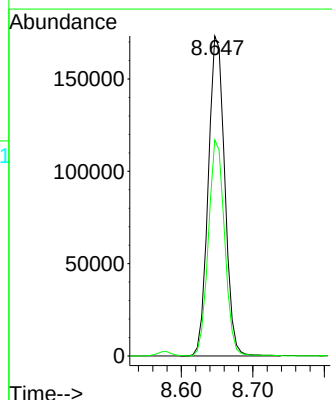
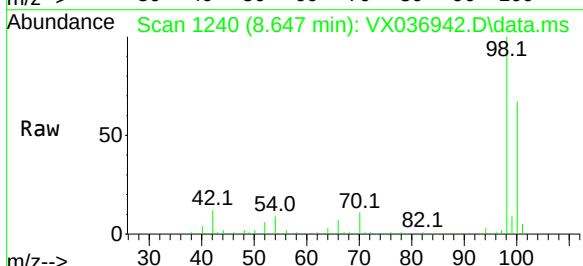
Acq: 11 Aug 2023 15:39

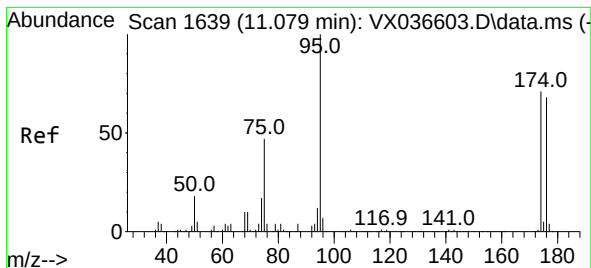
Tgt Ion: 98 Resp: 277200

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

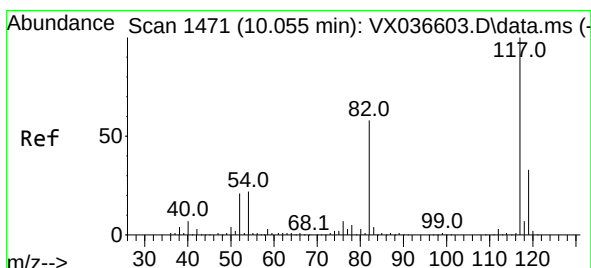
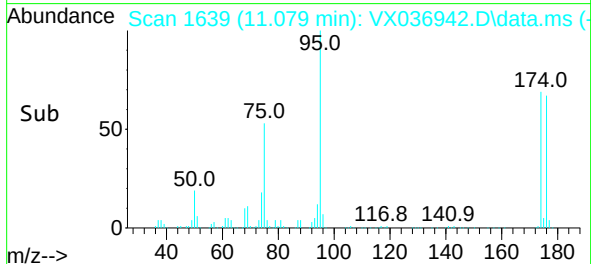
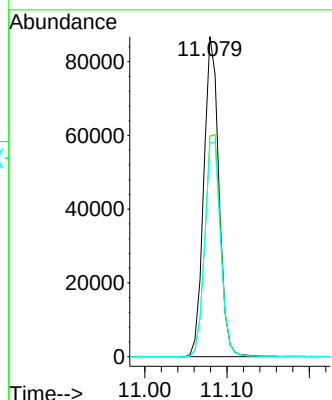
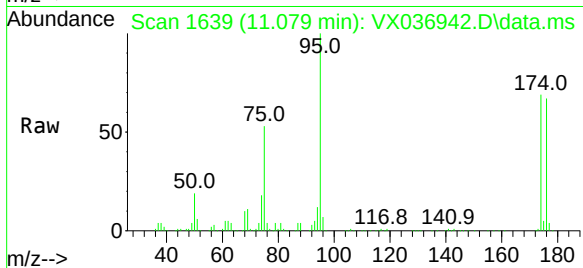




#62
4-Bromofluorobenzene
Concen: 52.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

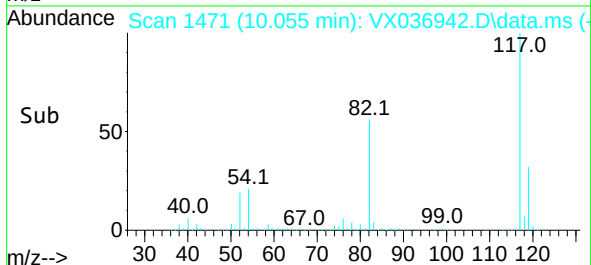
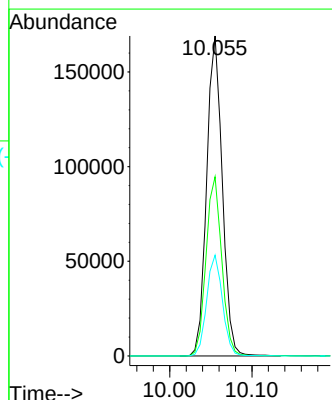
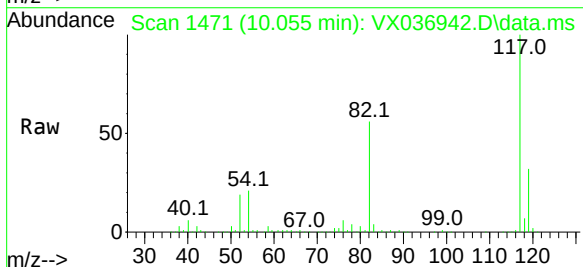
Instrument :
MSVOA_X
ClientSampleId :
WC-28

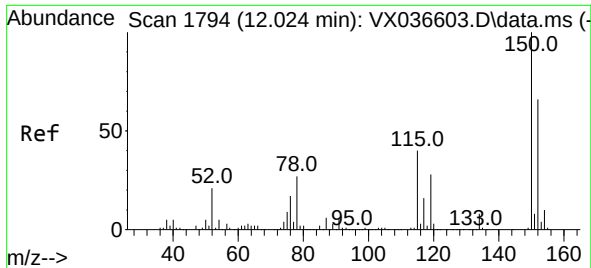
Tgt Ion: 95 Resp: 110946
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036942.D
Acq: 11 Aug 2023 15:39

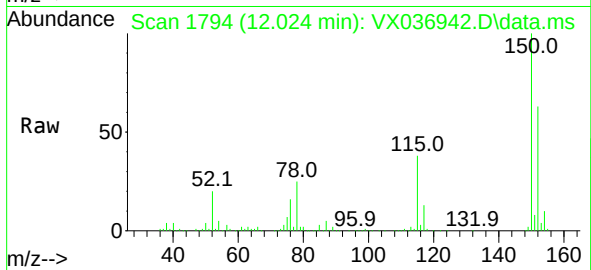
Tgt Ion: 117 Resp: 223364
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036942.D
 Acq: 11 Aug 2023 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-28



Tgt Ion:152 Resp: 101140
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.3 129.9
 150 157.7 0.0 345.0

