

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036948.D
 Acq On : 11 Aug 2023 18:03
 Operator : JC/MD
 Sample : 03955-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-25

Quant Time: Aug 11 23:04:34 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)

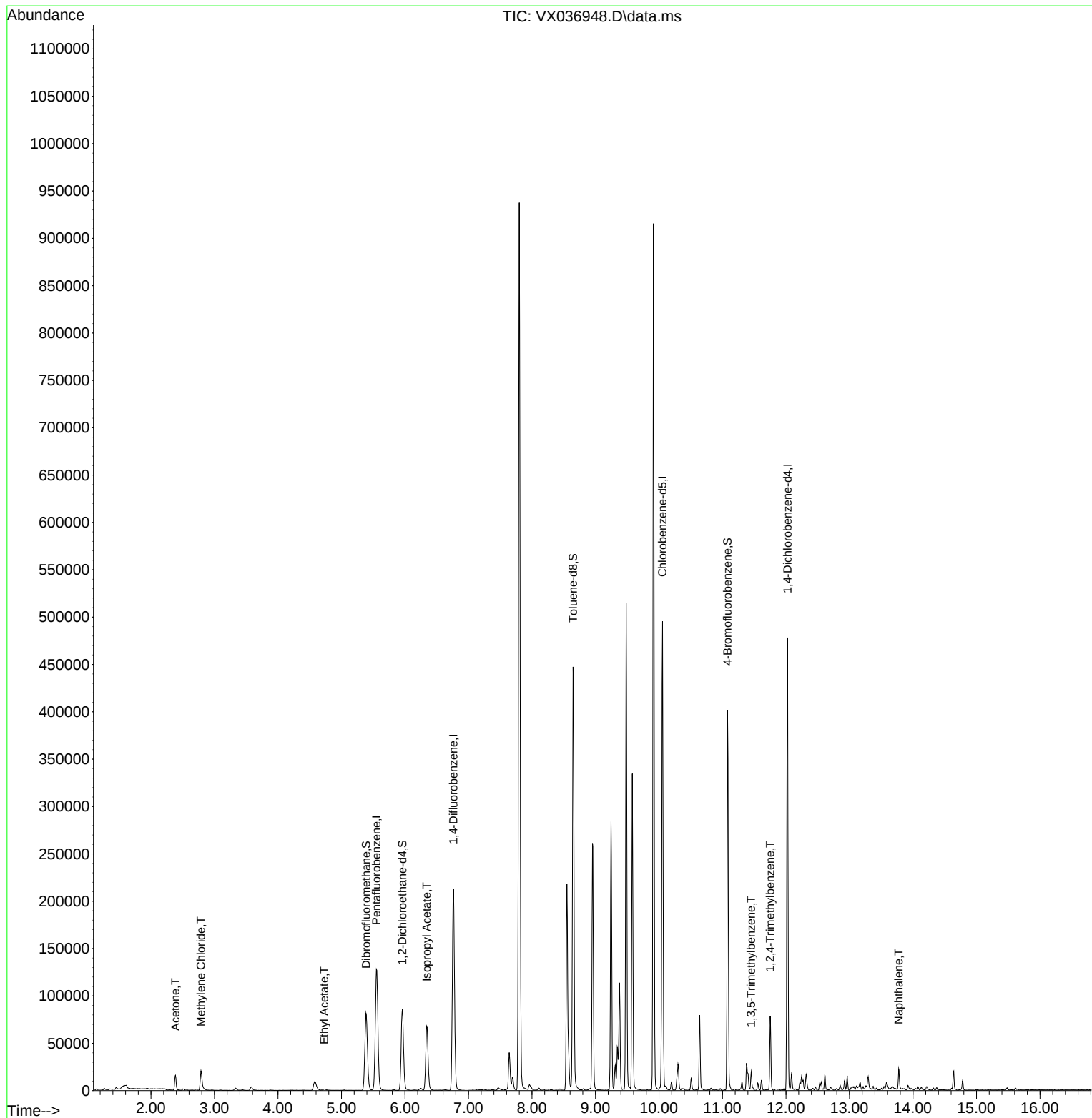
Internal Standards						
1) Pentafluorobenzene	5.550	168	119767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84335	47.590	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.385	113	70731	46.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.647	98	269432	50.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	108457	53.679	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17244	23.450	ug/l #	89
20) Methylene Chloride	2.788	84	11331	6.928	ug/l	89
37) Ethyl Acetate	4.727	43	2959	1.161	ug/l #	74
43) Isopropyl Acetate	6.342	43	94296	21.502	ug/l #	95
80) 1,3,5-Trimethylbenzene	11.451	105	8743	1.257	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	32521	4.676	ug/l	98
95) Naphthalene	13.774	128	14139	1.946	ug/l	99

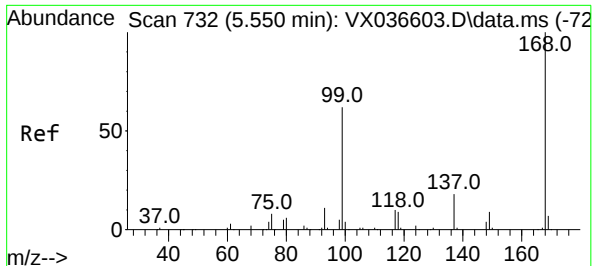
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
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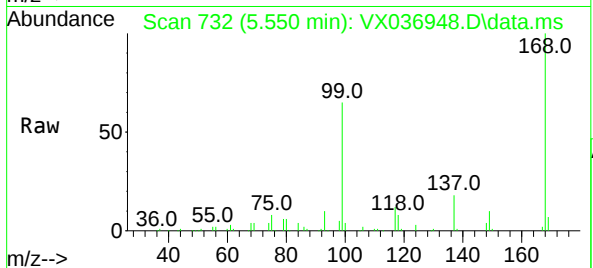
Quant Time: Aug 11 23:04:34 2023
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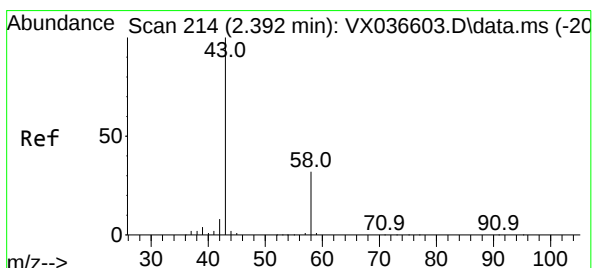
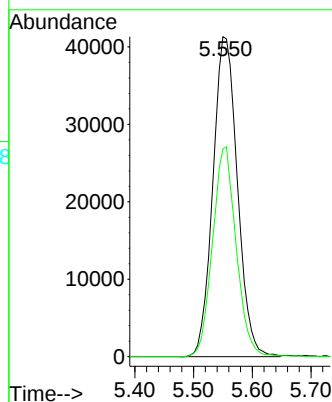
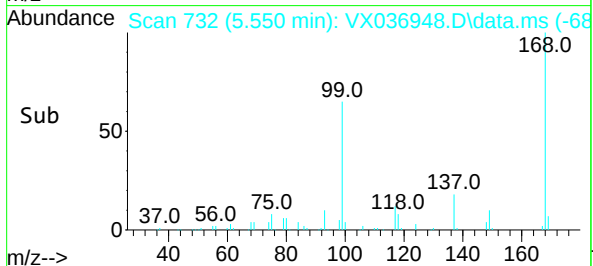


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
WC-25

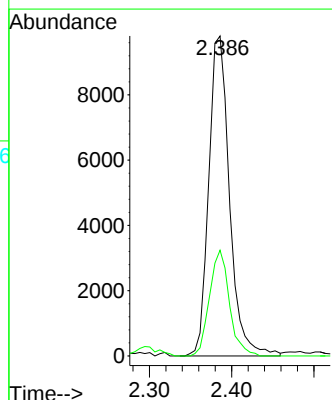
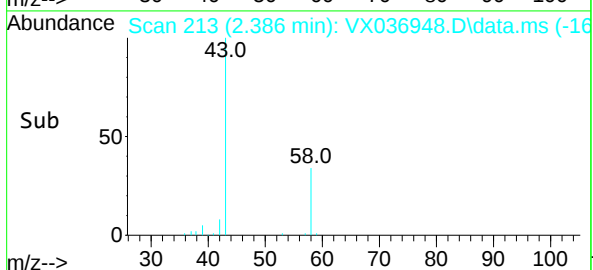
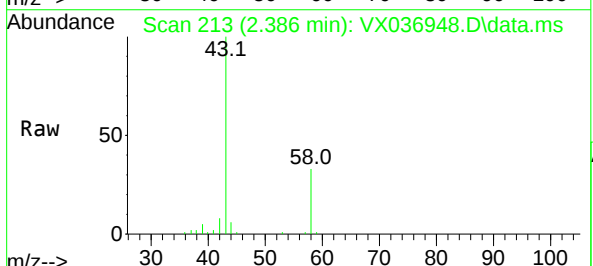


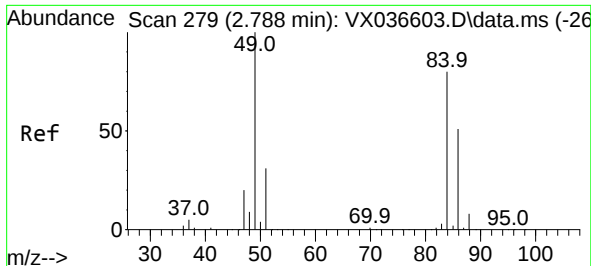
Tgt Ion:168 Resp: 119767
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#16
Acetone
Concen: 23.450 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

Tgt Ion: 43 Resp: 17244
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

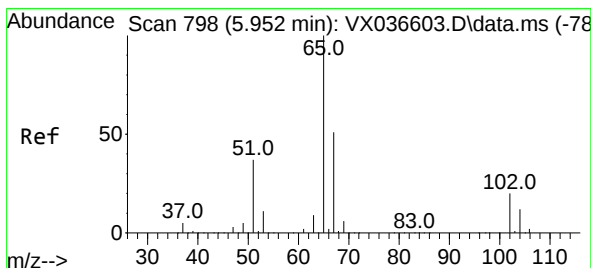
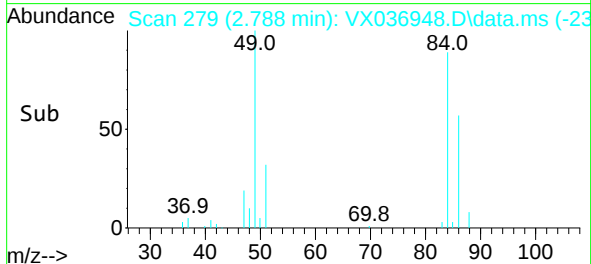
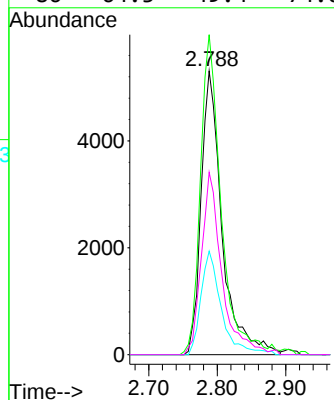
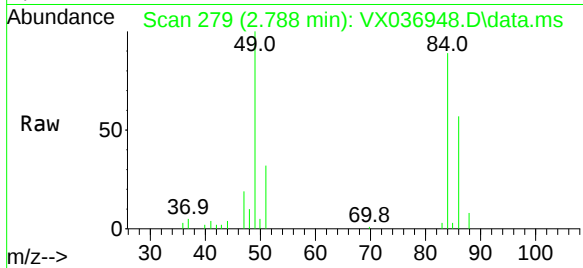




#20
Methylene Chloride
Concen: 6.928 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

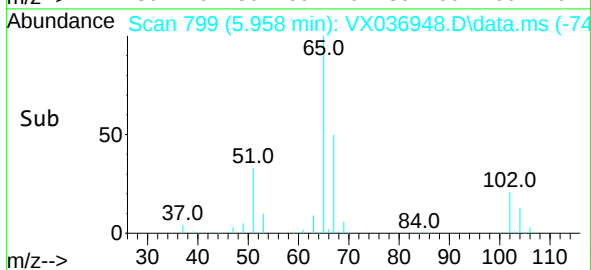
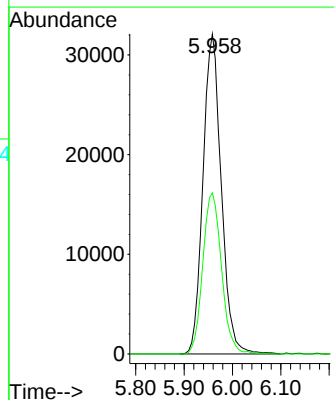
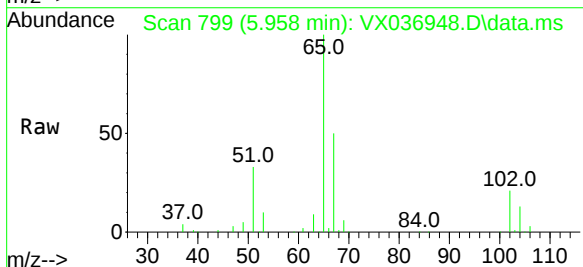
Instrument :
MSVOA_X
ClientSampleId :
WC-25

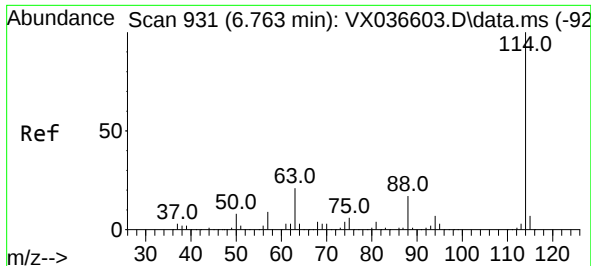
Tgt Ion:	84	Resp:	11331
Ion	Ratio	Lower	Upper
84	100		
49	112.8	103.6	155.4
51	36.5	33.8	50.6
86	64.3	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.590 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

Tgt Ion:	65	Resp:	84335
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

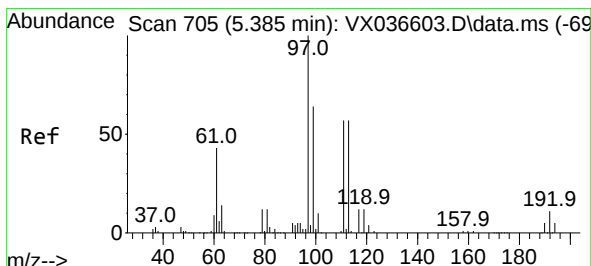
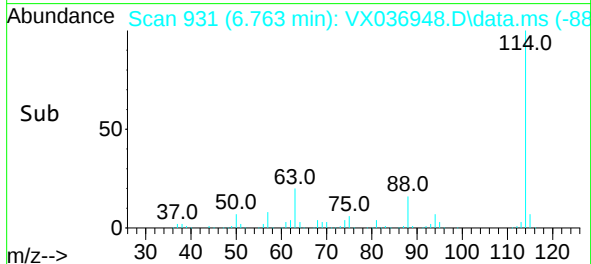
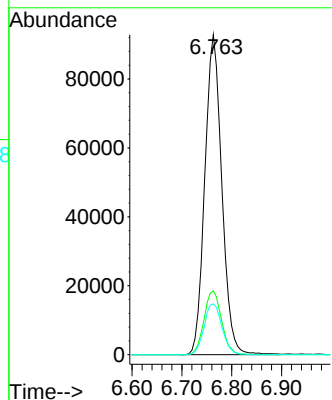
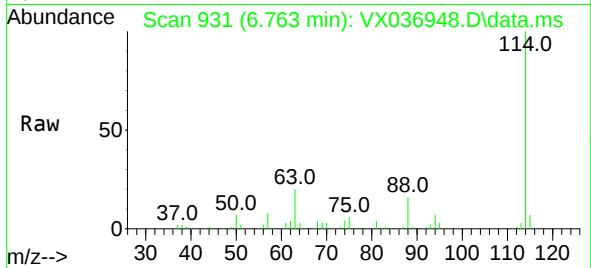




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX036948.D
 Acq: 11 Aug 2023 18:03

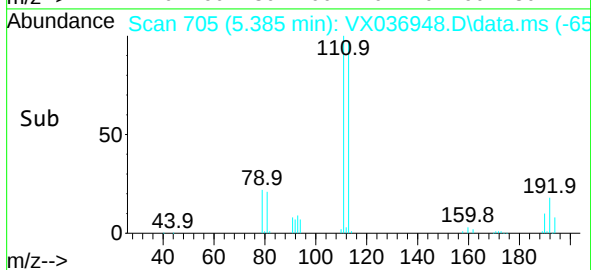
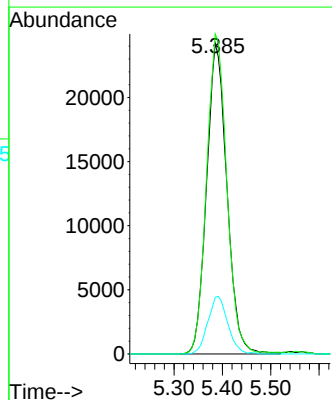
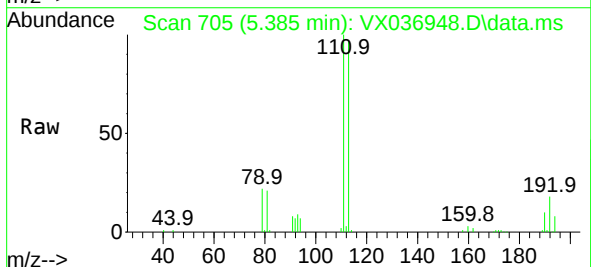
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-25

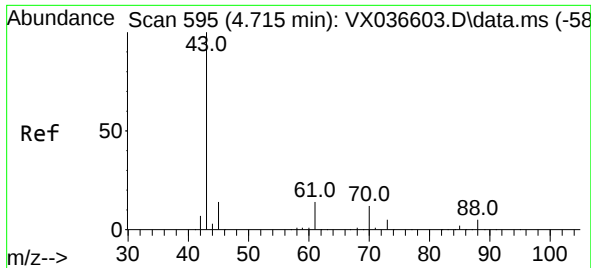
Tgt Ion:114 Resp: 219708
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 15.9 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.837 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036948.D
 Acq: 11 Aug 2023 18:03

Tgt Ion:113 Resp: 70731
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 18.2 13.3 19.9





#37

Ethyl Acetate

Concen: 1.161 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX036948.D

Acq: 11 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

WC-25

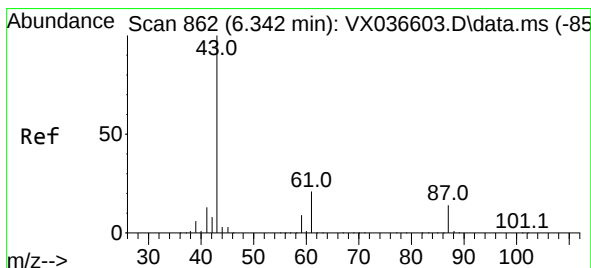
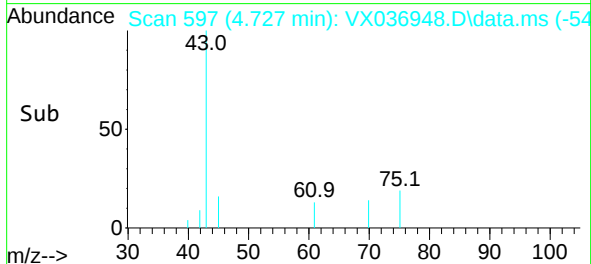
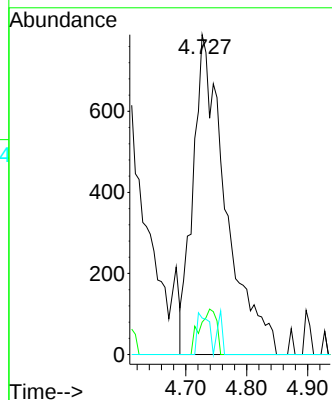
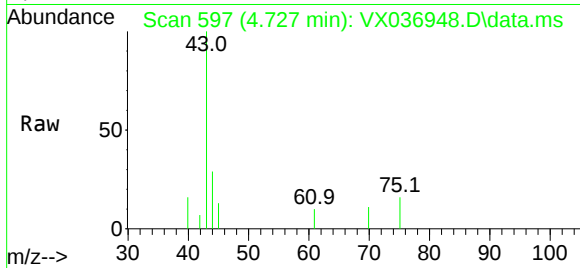
Tgt Ion: 43 Resp: 2959

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 4.5 8.3 12.5#



#43

Isopropyl Acetate

Concen: 21.502 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036948.D

Acq: 11 Aug 2023 18:03

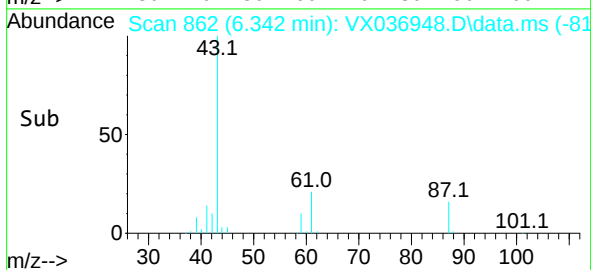
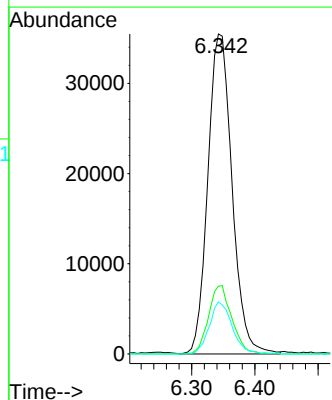
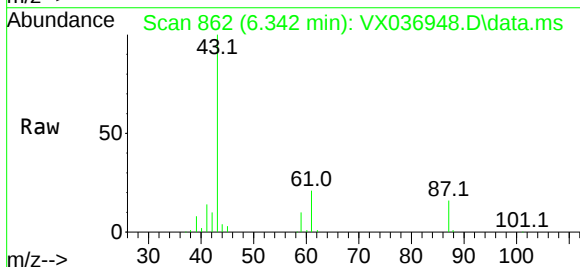
Tgt Ion: 43 Resp: 94296

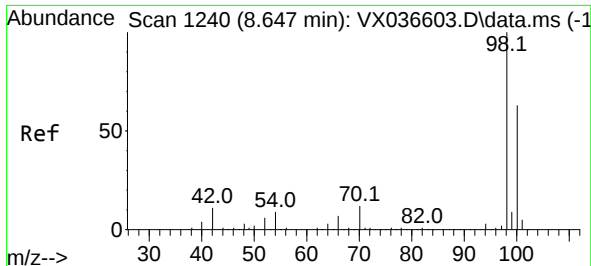
Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 15.4 9.8 14.6#

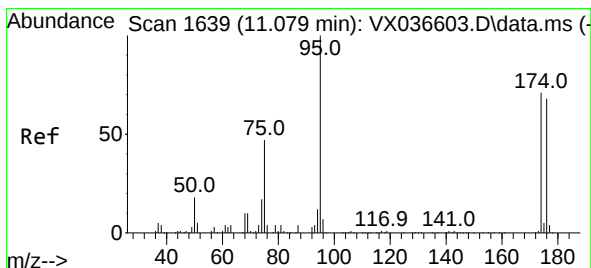
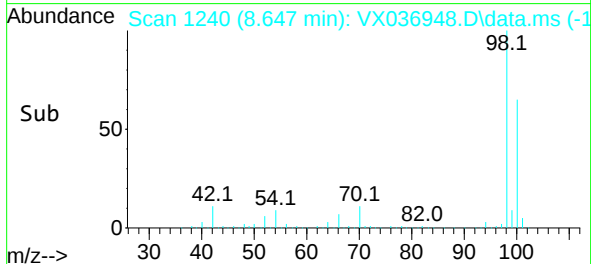
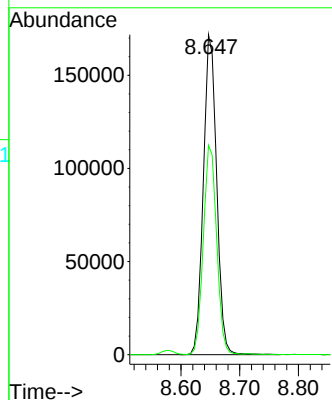
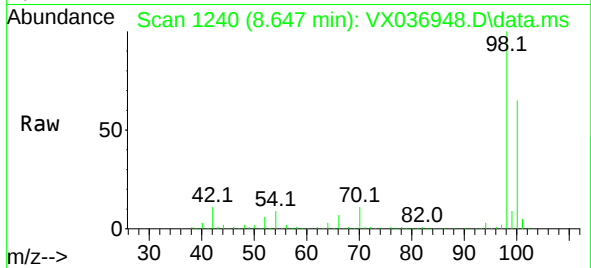




#50
Toluene-d8
Concen: 50.311 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

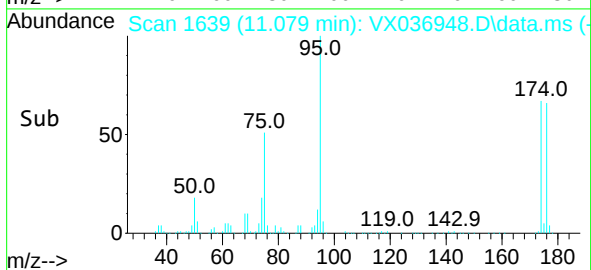
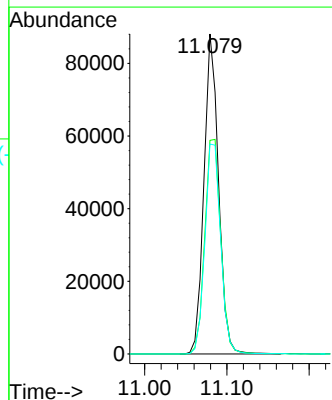
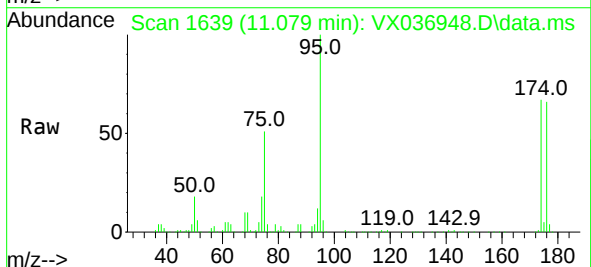
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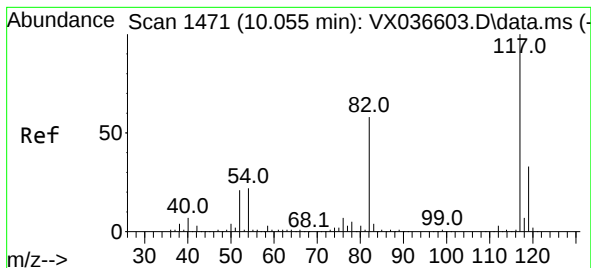
Tgt Ion: 98 Resp: 269432
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

Tgt Ion: 95 Resp: 108457
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.2 0.0 131.0

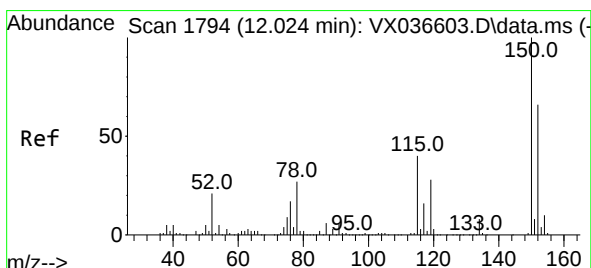
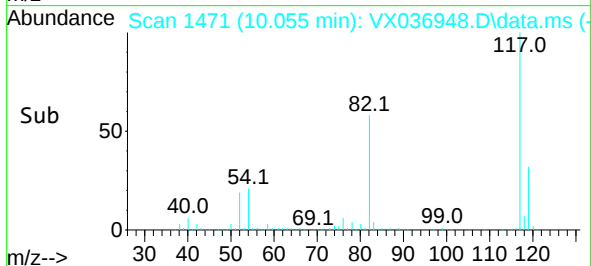
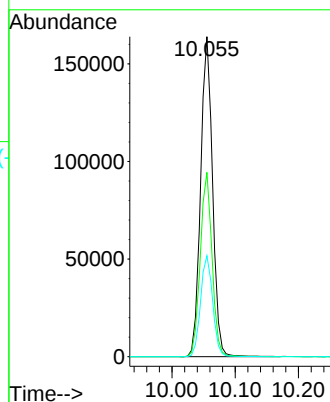
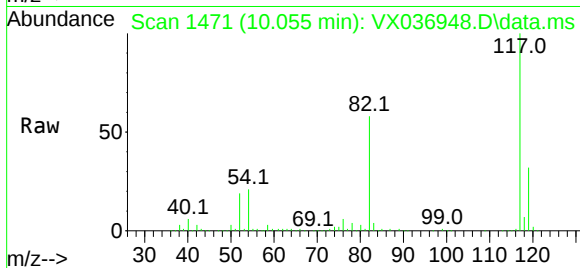




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

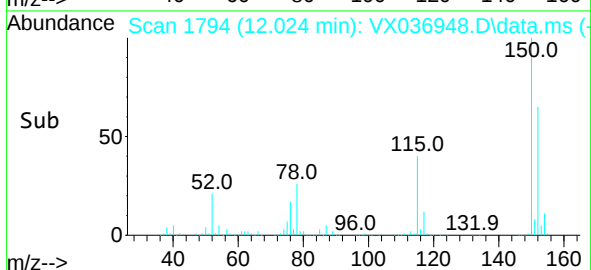
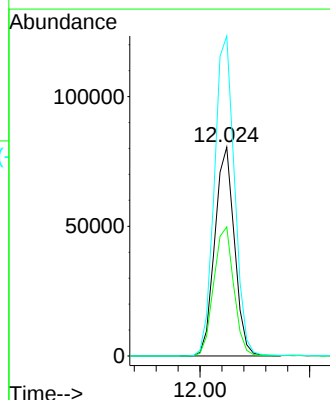
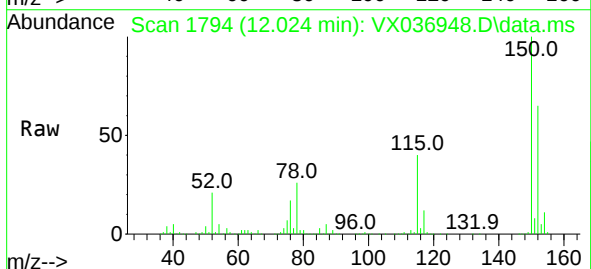
Instrument :
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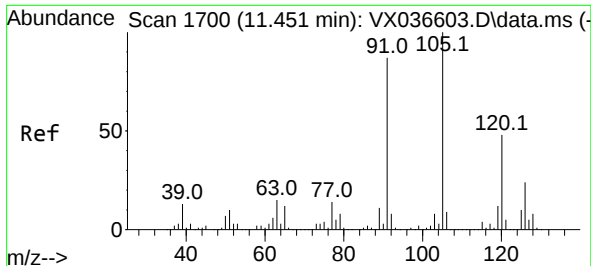
Tgt Ion:117 Resp: 215269
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036948.D
Acq: 11 Aug 2023 18:03

Tgt Ion:152 Resp: 100440
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.1 0.0 345.0

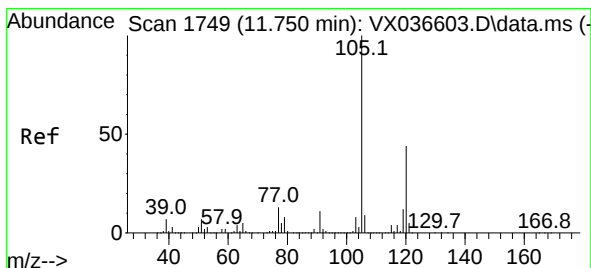
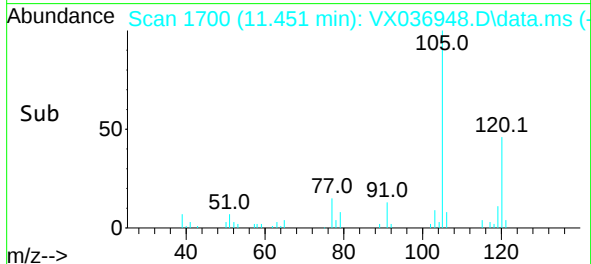
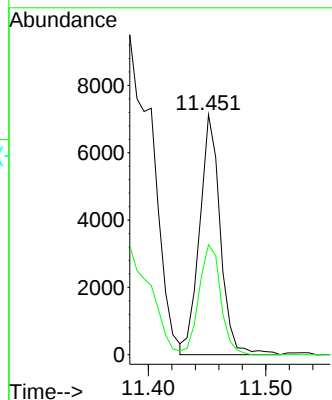
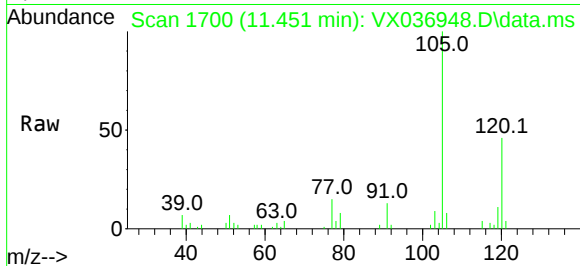




#80
 1,3,5-Trimethylbenzene
 Concen: 1.257 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX036948.D
 Acq: 11 Aug 2023 18:03

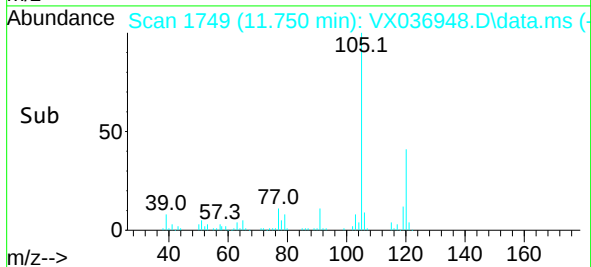
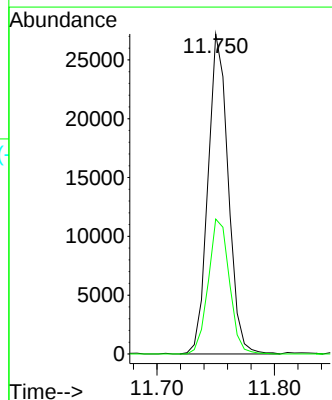
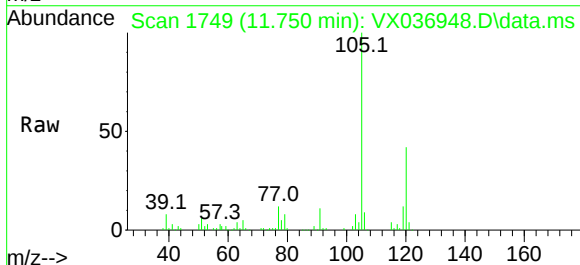
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-25

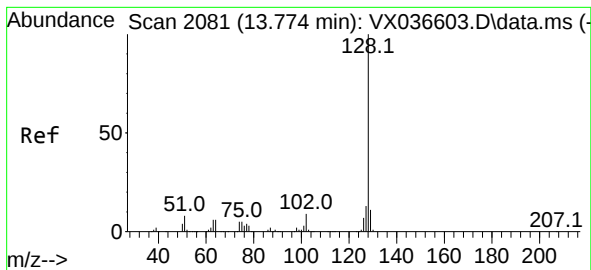
Tgt Ion:105 Resp: 8743
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.1 72.3



#84
 1,2,4-Trimethylbenzene
 Concen: 4.676 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX036948.D
 Acq: 11 Aug 2023 18:03

Tgt Ion:105 Resp: 32521
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.2 63.6





#95

Naphthalene

Concen: 1.946 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX036948.D

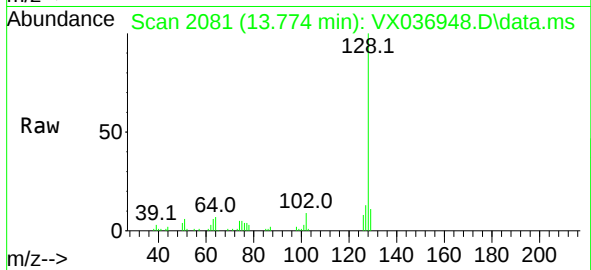
Acq: 11 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

WC-25



Tgt Ion:128 Resp: 14139

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.2 8.8 13.2

