

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036121.D
 Acq On : 12 Jun 2023 14:28
 Operator : JC/MD
 Sample : PB153331ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153331ZHE#01

Quant Time: Jun 13 04:48:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

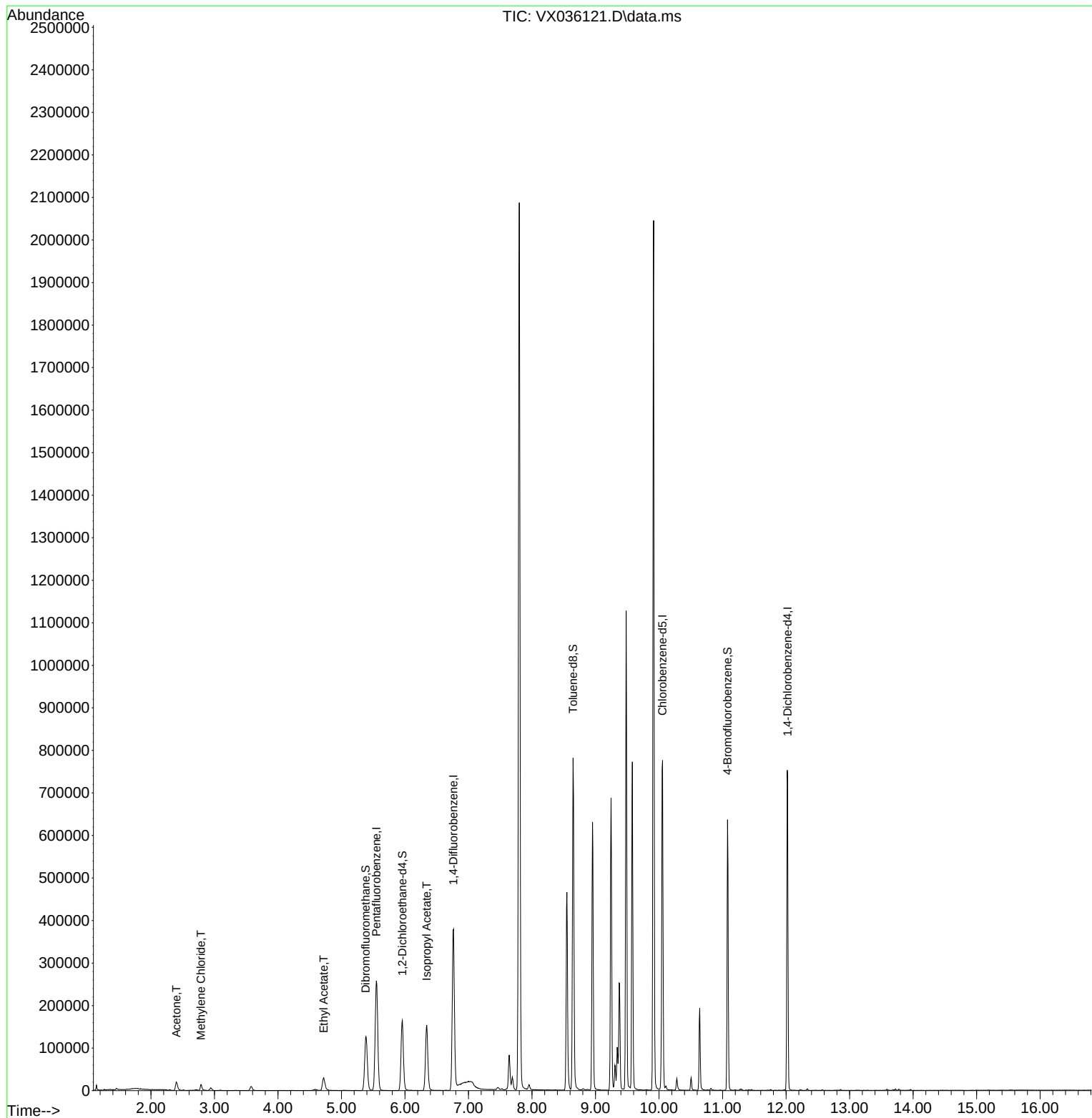
Internal Standards						
1) Pentafluorobenzene	5.550	168	220745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	361737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165906	46.283	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.379	113	111580	45.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	435927	49.923	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	168980	49.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	29799	20.150	ug/l	100
20) Methylene Chloride	2.788	84	6777	2.379	ug/l	90
37) Ethyl Acetate	4.721	43	53701	14.864	ug/l	98
43) Isopropyl Acetate	6.342	43	215089	36.207	ug/l	99

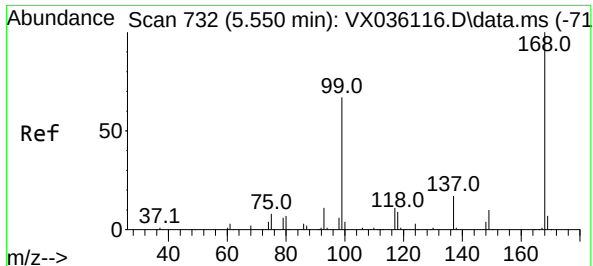
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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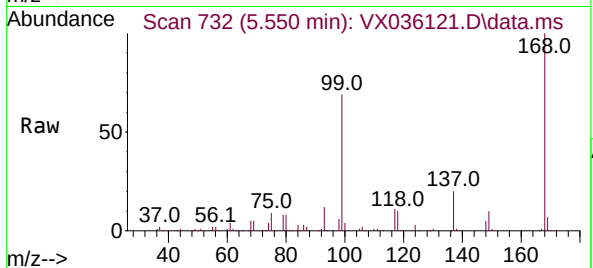
Quant Time: Jun 13 04:48:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
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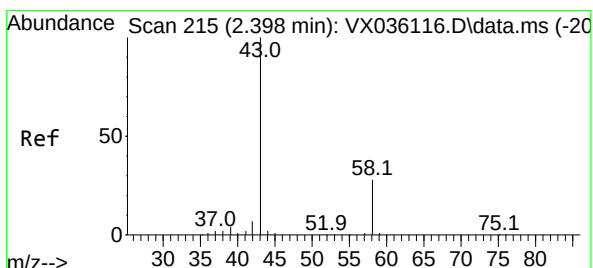
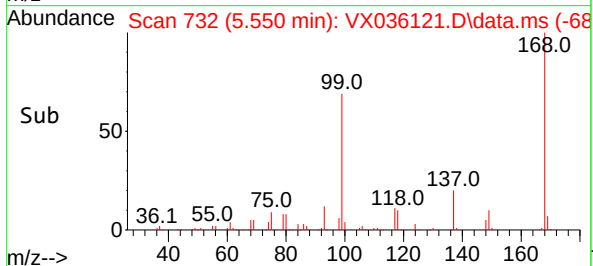
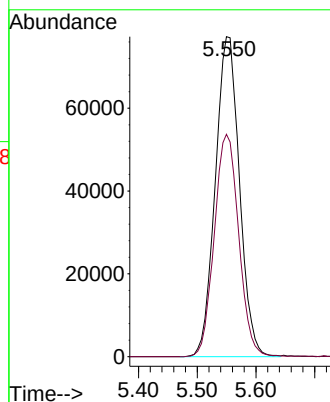


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#01

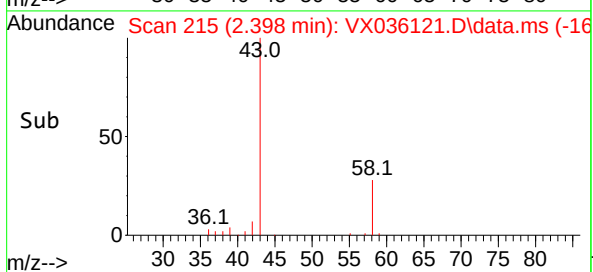
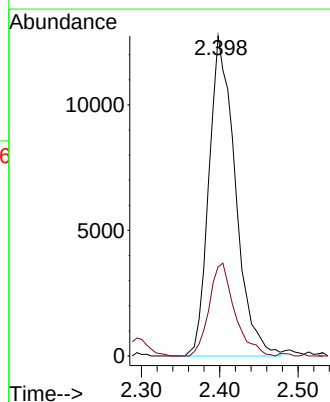
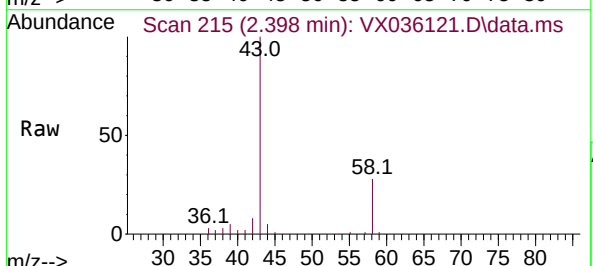


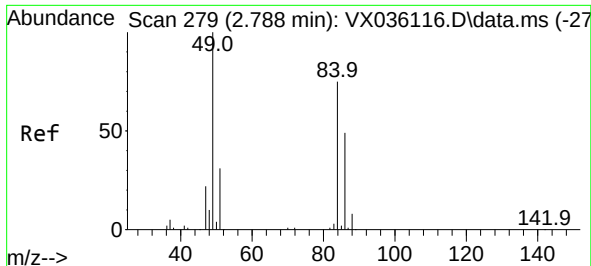
Tgt Ion:168 Resp: 220745
Ion Ratio Lower Upper
168 100
99 69.5 57.0 85.6



#16
Acetone
Concen: 20.150 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

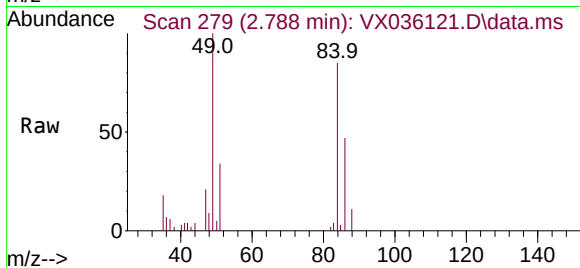
Tgt Ion: 43 Resp: 29799
Ion Ratio Lower Upper
43 100
58 27.8 22.2 33.2



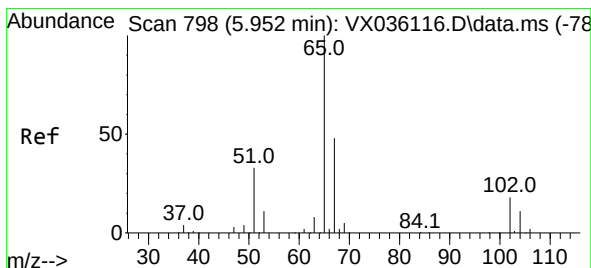
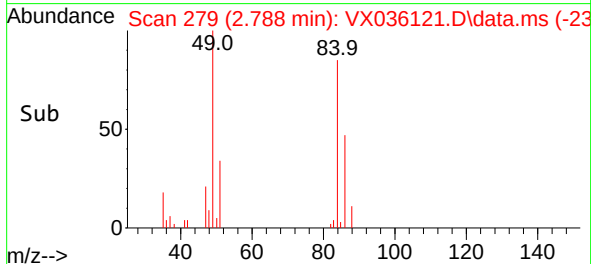
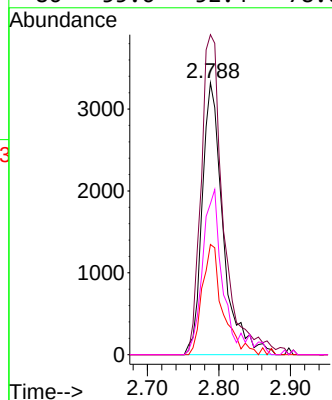


#20
Methylene Chloride
Concen: 2.379 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#01

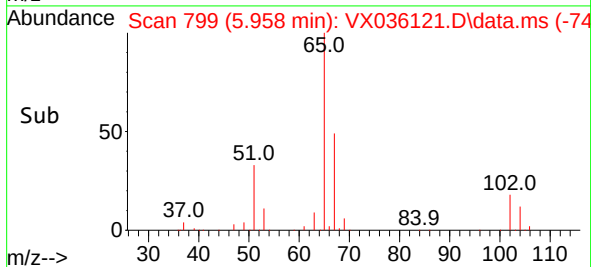
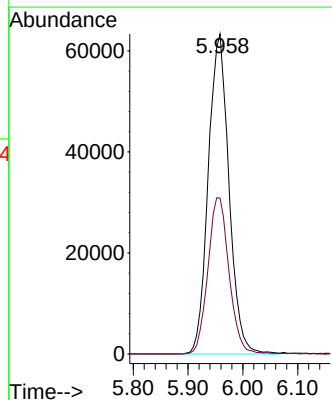
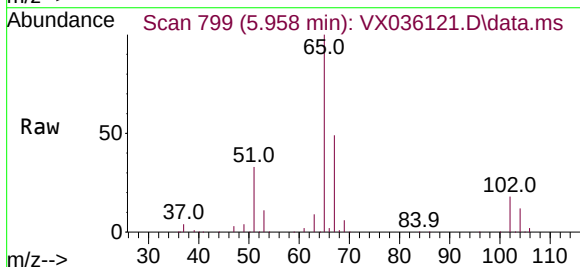


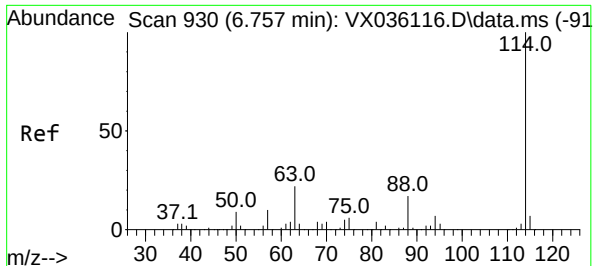
Tgt Ion:	84	Resp:	6777
Ion	Ratio	Lower	Upper
84	100		
49	117.7	104.6	156.8
51	40.6	32.2	48.4
86	55.6	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 46.283 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

Tgt Ion:	65	Resp:	165906
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	99.6

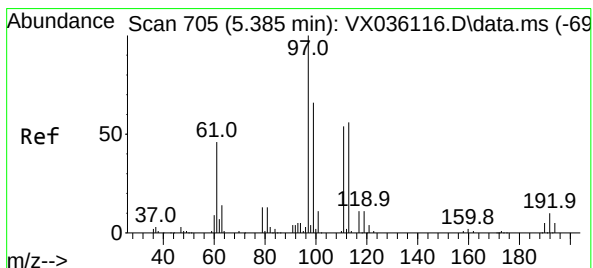
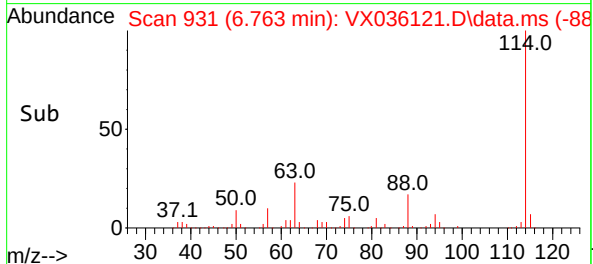
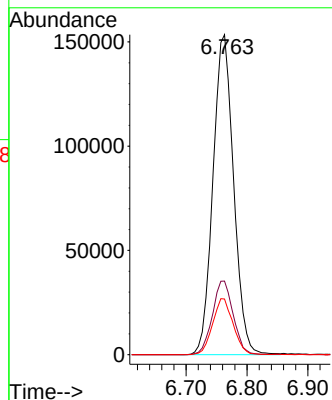
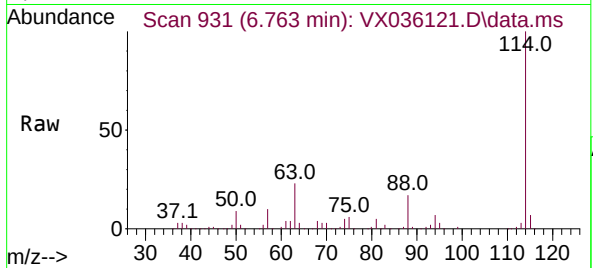




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

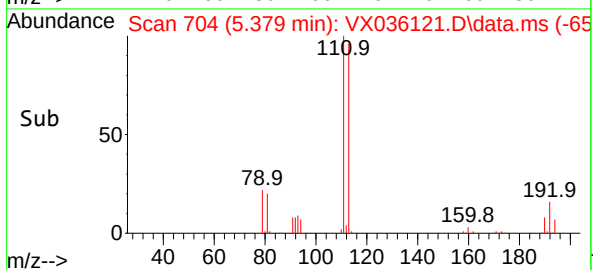
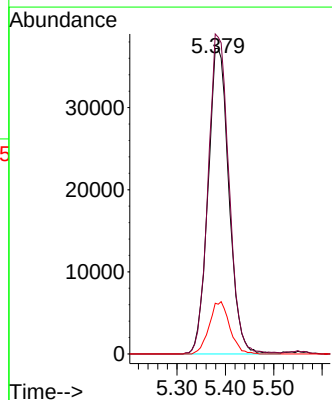
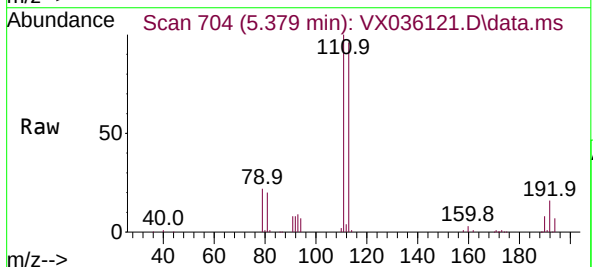
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#01

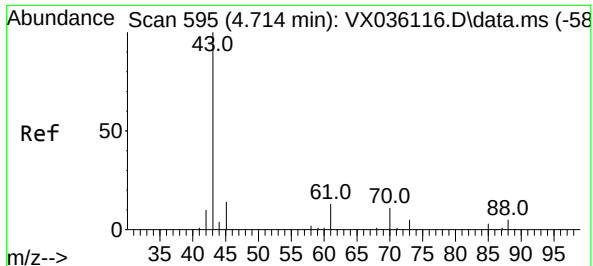
Tgt Ion:114 Resp: 361737
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.0
88 17.4 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.861 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

Tgt Ion:113 Resp: 111580
Ion Ratio Lower Upper
113 100
111 104.3 81.7 122.5
192 16.8 13.5 20.3





#37

Ethyl Acetate

Concen: 14.864 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX036121.D

Acq: 12 Jun 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

PB153331ZHE#01

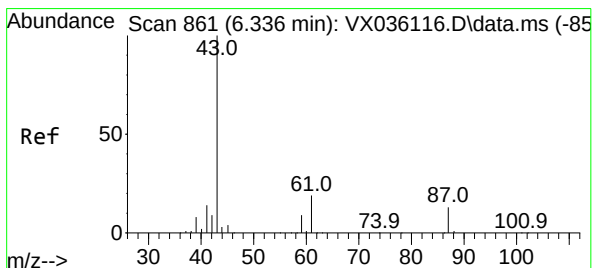
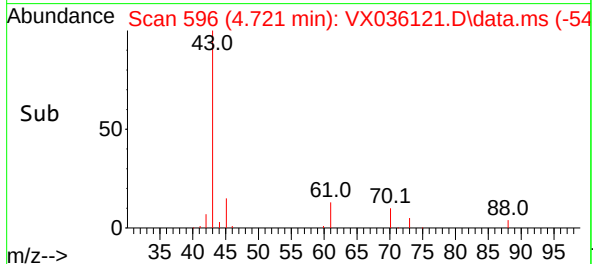
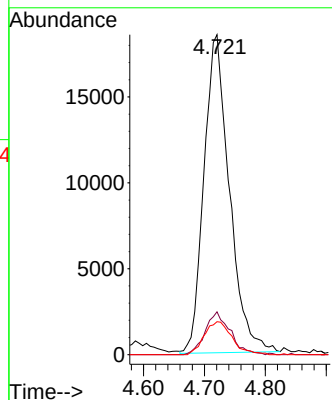
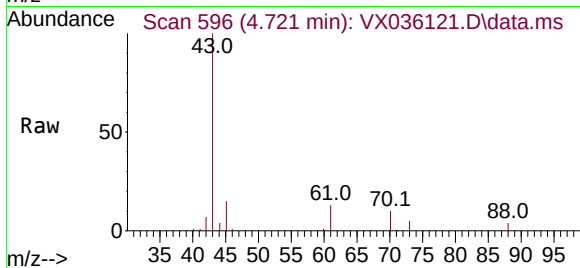
Tgt Ion: 43 Resp: 53701

Ion Ratio Lower Upper

43 100

61 13.2 10.3 15.5

70 11.4 8.3 12.5



#43

Isopropyl Acetate

Concen: 36.207 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX036121.D

Acq: 12 Jun 2023 14:28

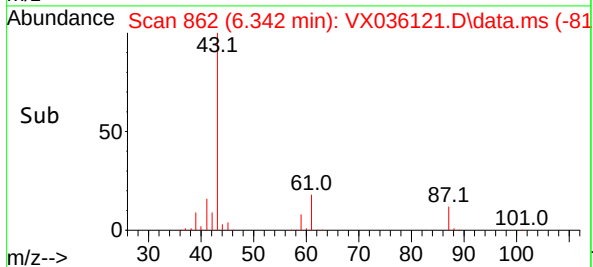
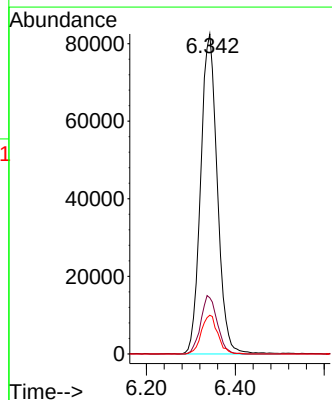
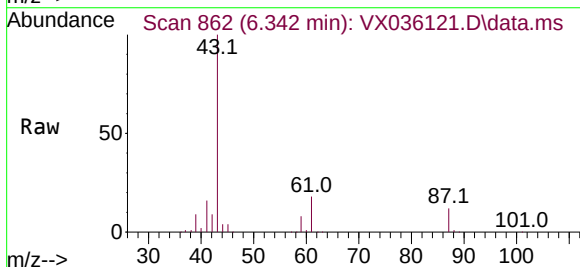
Tgt Ion: 43 Resp: 215089

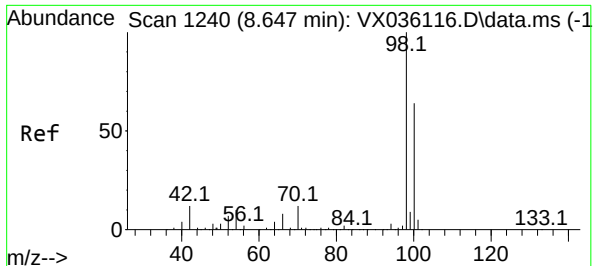
Ion Ratio Lower Upper

43 100

61 18.1 15.0 22.4

87 11.9 9.9 14.9

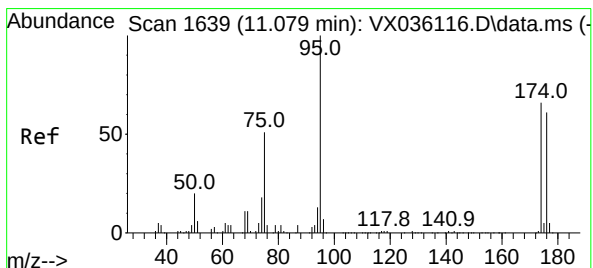
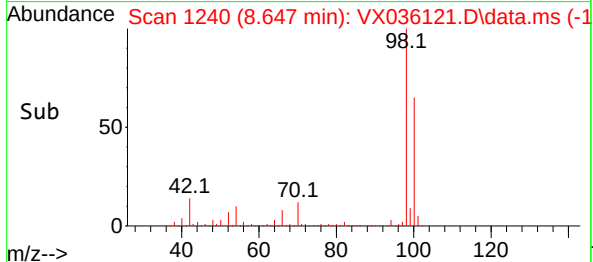
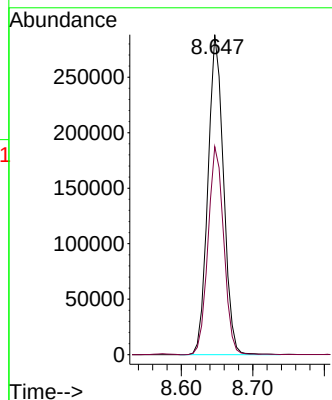
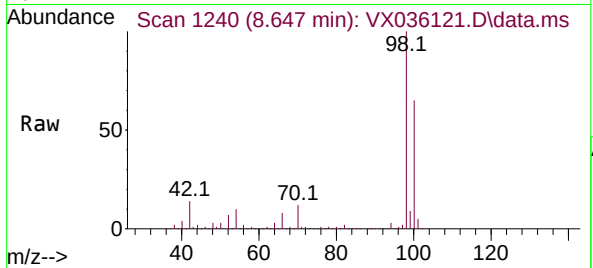




#50
Toluene-d8
Concen: 49.923 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

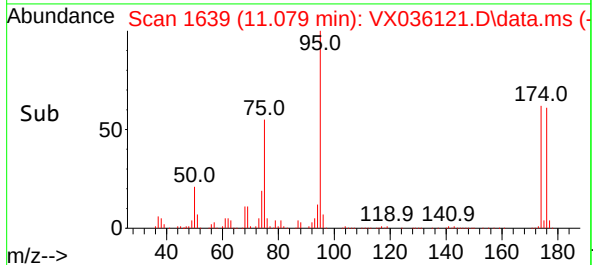
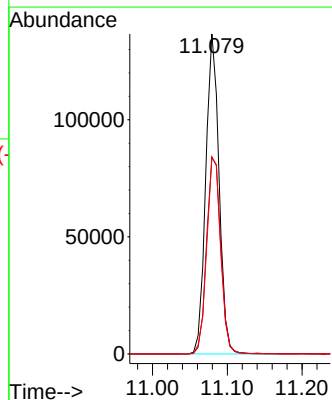
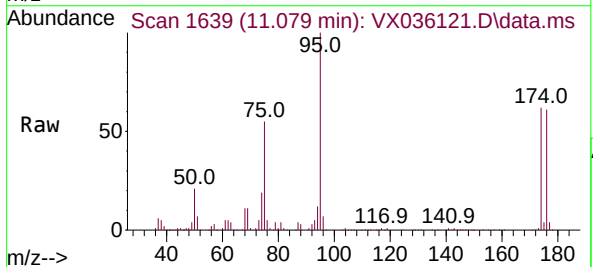
Instrument :
MSVOA_X
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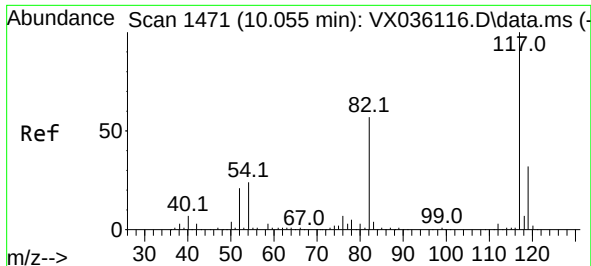
Tgt Ion: 98 Resp: 435927
Ion Ratio Lower Upper
98 100
100 65.7 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 49.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

Tgt Ion: 95 Resp: 168980
Ion Ratio Lower Upper
95 100
174 65.6 0.0 132.6
176 64.0 0.0 128.0

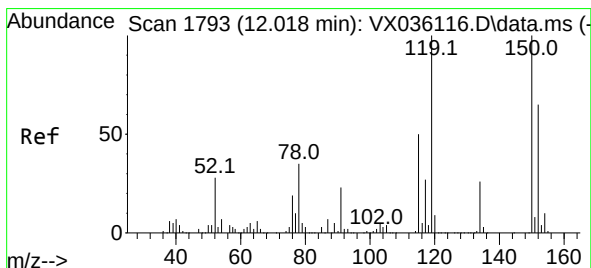
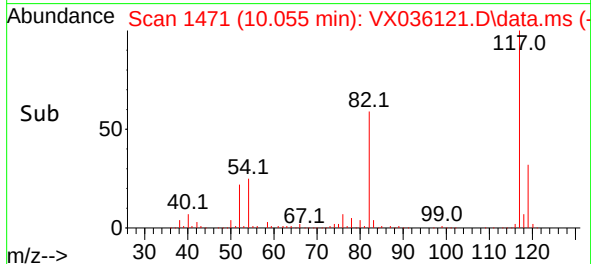
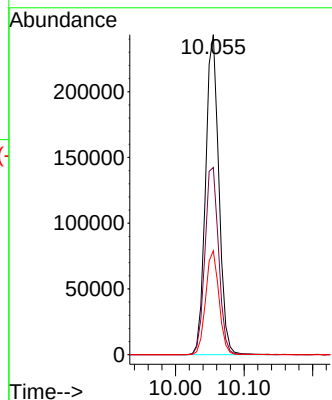
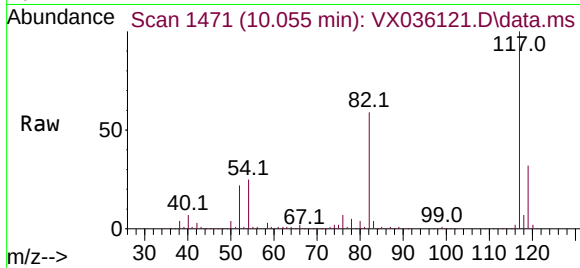




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 328187
Ion Ratio Lower Upper
117 100
82 58.5 46.6 69.8
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036121.D
Acq: 12 Jun 2023 14:28

Tgt Ion:152 Resp: 146356
Ion Ratio Lower Upper
152 100
115 65.5 45.5 136.5
150 154.9 0.0 345.2

