

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036127.D
 Acq On : 12 Jun 2023 16:49
 Operator : JC/MD
 Sample : PB153331ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153331ZHE#07

Quant Time: Jun 13 04:51:13 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)

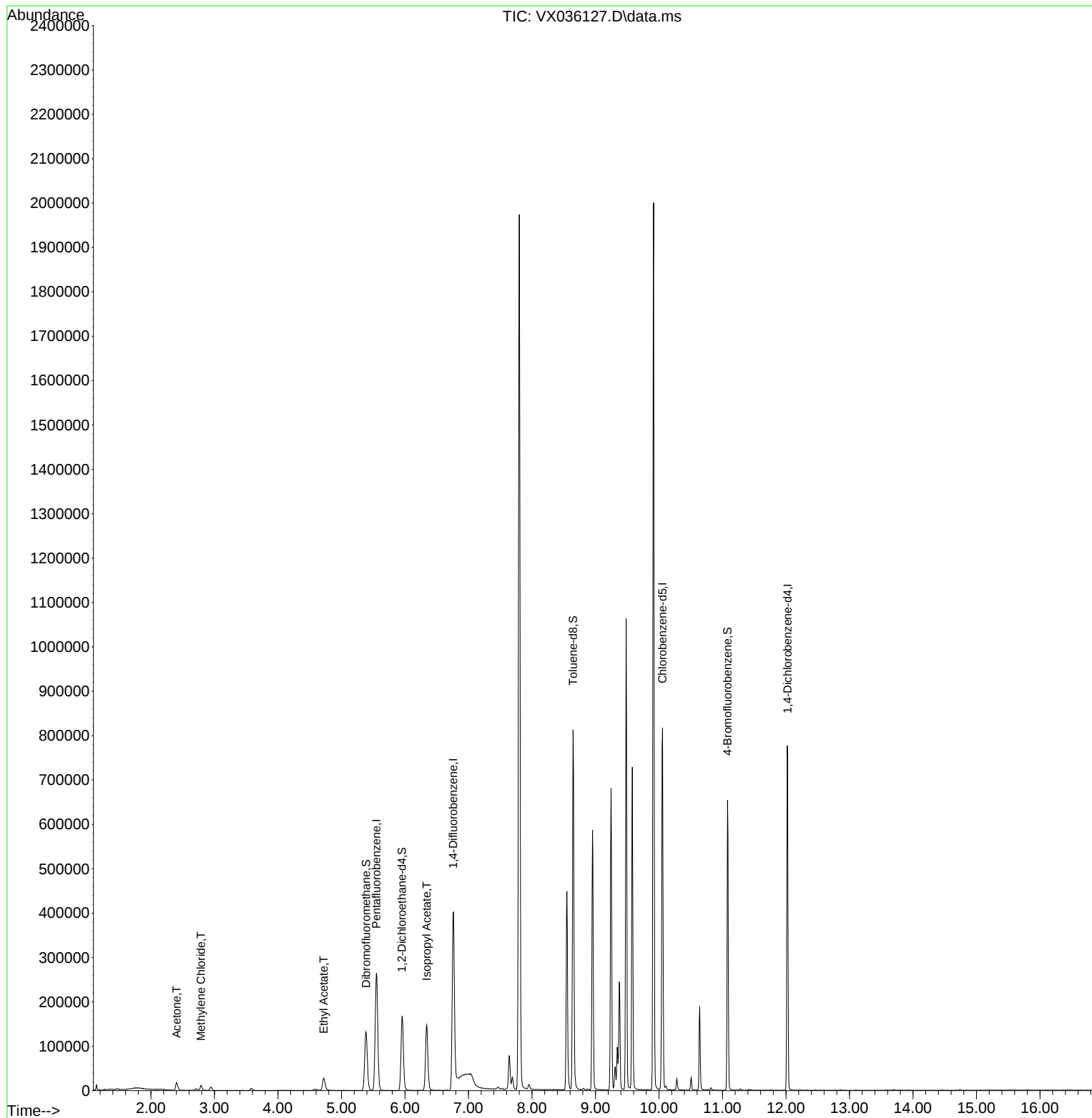
Internal Standards						
1) Pentafluorobenzene	5.550	168	224248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	372004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171119	46.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.385	113	115920	46.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	446432	49.715	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.079	95	172468	48.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	26517	17.651	ug/l	96
20) Methylene Chloride	2.788	84	5290	1.828	ug/l	96
37) Ethyl Acetate	4.721	43	52438	14.114	ug/l	99
43) Isopropyl Acetate	6.342	43	206217	33.756	ug/l	100

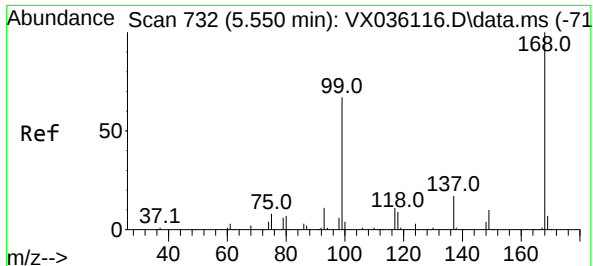
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

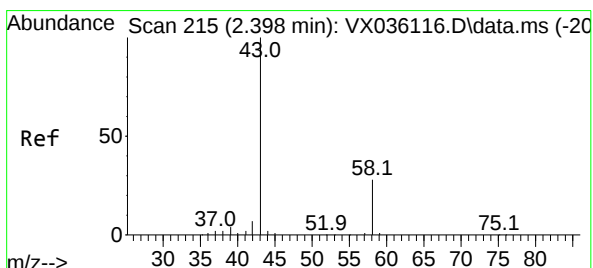
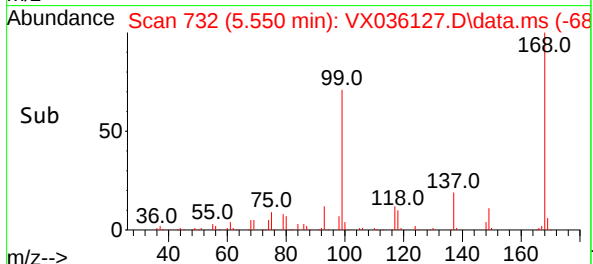
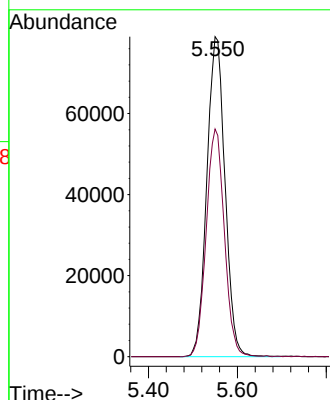
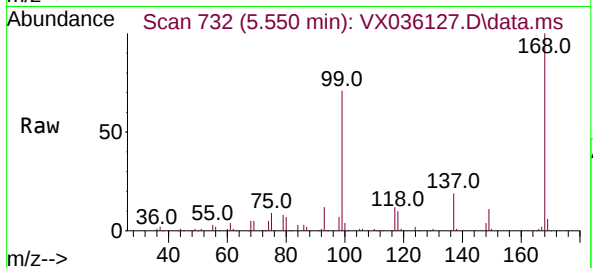




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

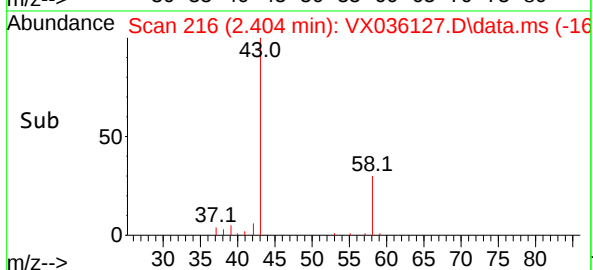
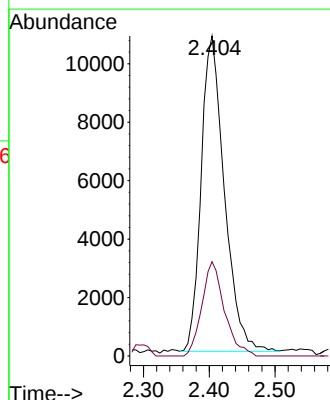
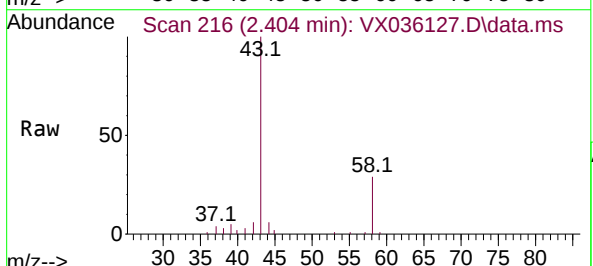
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#07

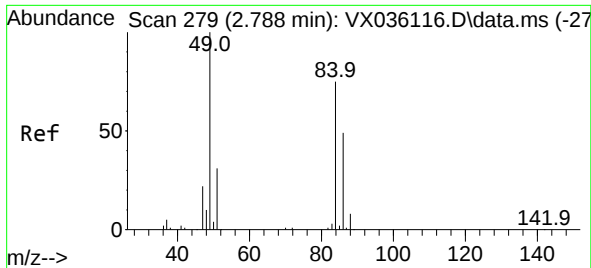
Tgt Ion:168 Resp: 224248
Ion Ratio Lower Upper
168 100
99 71.2 57.0 85.6



#16
Acetone
Concen: 17.651 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

Tgt Ion: 43 Resp: 26517
Ion Ratio Lower Upper
43 100
58 29.9 22.2 33.2

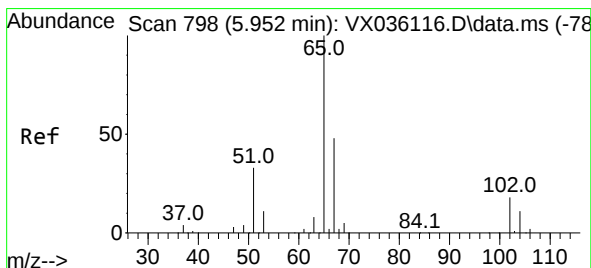
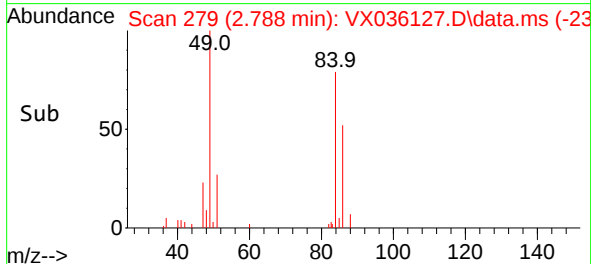
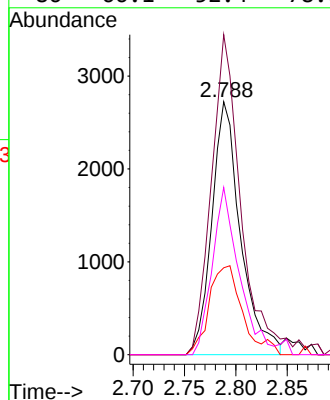
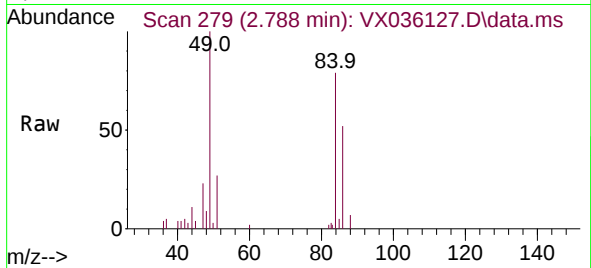




#20
Methylene Chloride
Concen: 1.828 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

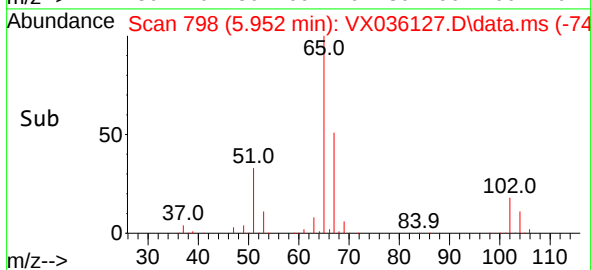
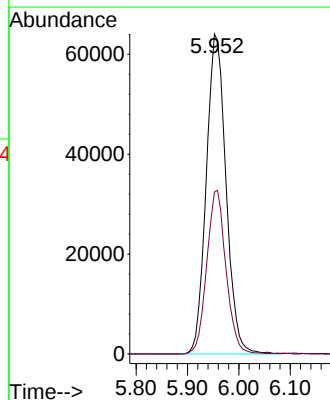
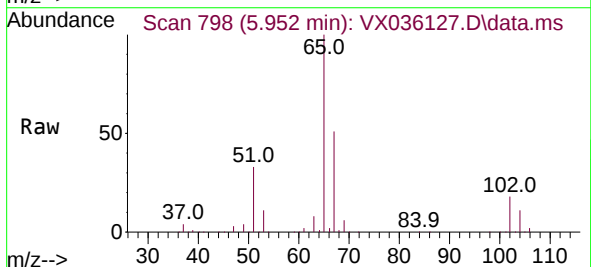
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#07

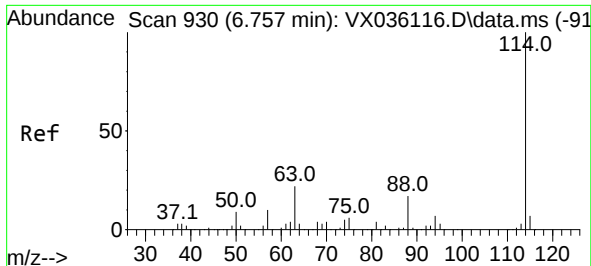
Tgt Ion:	84	Resp:	5290
Ion	Ratio	Lower	Upper
84	100		
49	126.5	104.6	156.8
51	34.4	32.2	48.4
86	66.1	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 46.992 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

Tgt Ion:	65	Resp:	171119
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	99.6

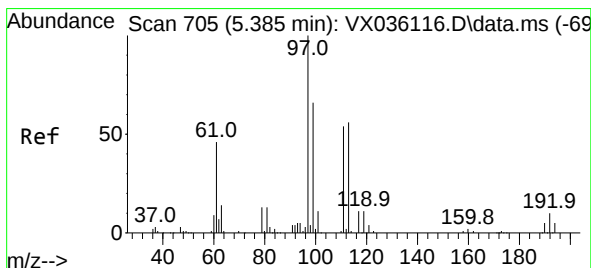
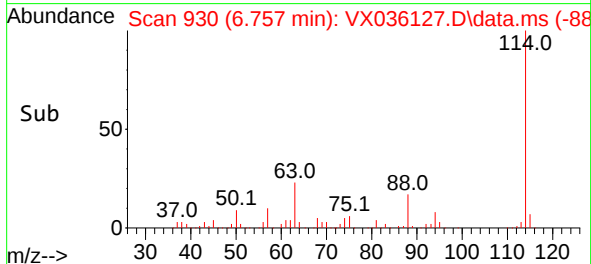
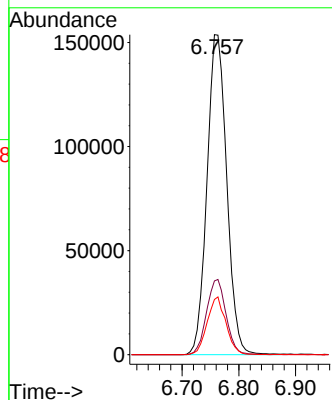
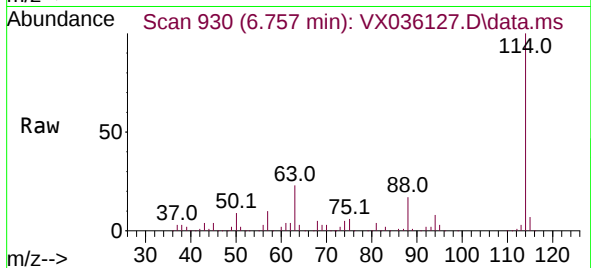




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

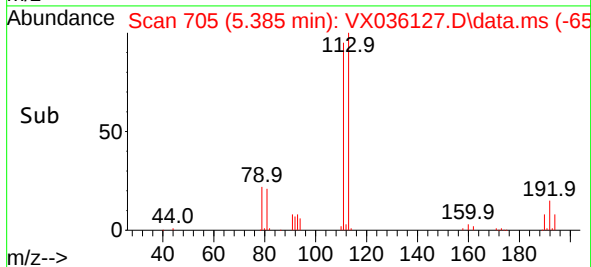
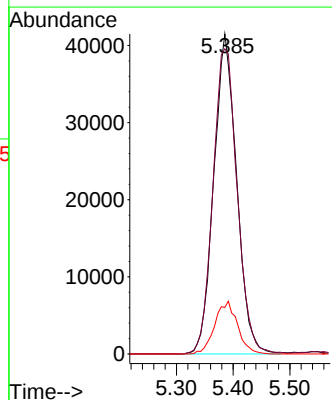
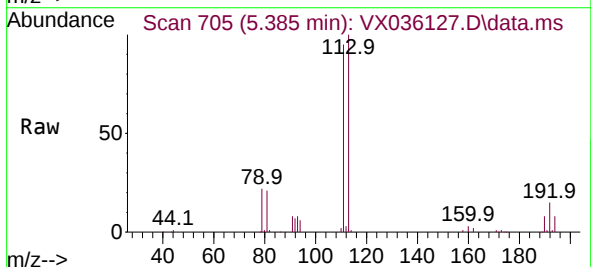
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#07

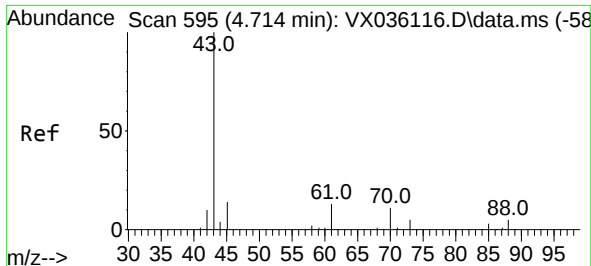
Tgt Ion:114 Resp: 372004
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.0
88 17.3 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.330 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

Tgt Ion:113 Resp: 115920
Ion Ratio Lower Upper
113 100
111 101.3 81.7 122.5
192 16.4 13.5 20.3





#37

Ethyl Acetate

Concen: 14.114 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX036127.D

Acq: 12 Jun 2023 16:49

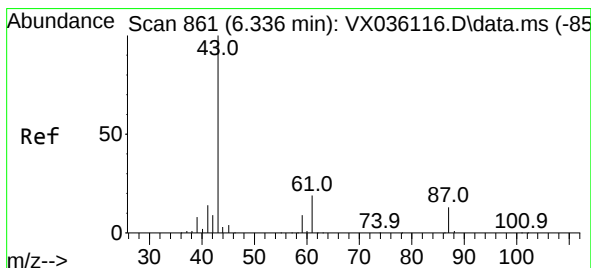
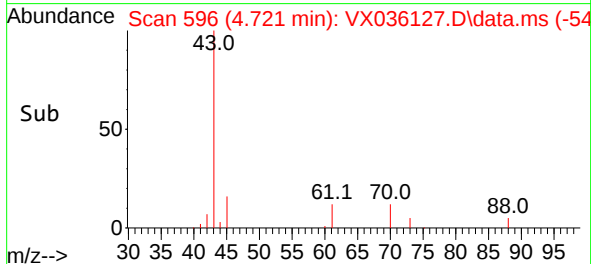
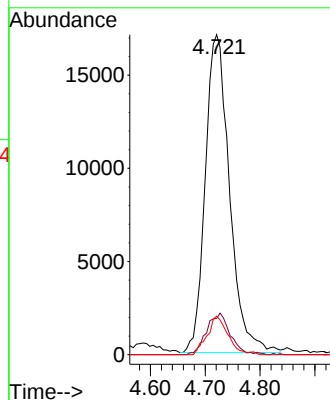
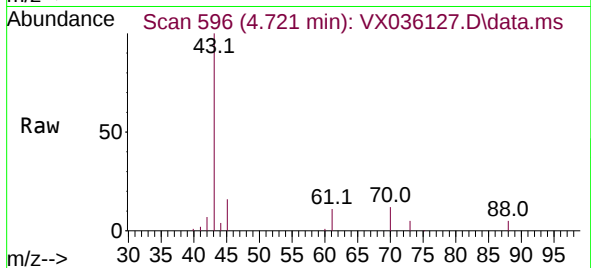
Instrument :

MSVOA_X

ClientSampleId :

PB153331ZHE#07

Tgt Ion:	43	Resp:	52438
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.3	15.5
70	10.4	8.3	12.5



#43

Isopropyl Acetate

Concen: 33.756 ug/l

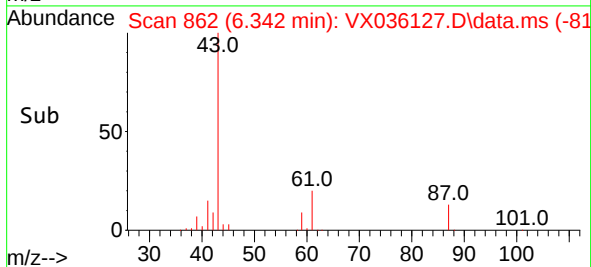
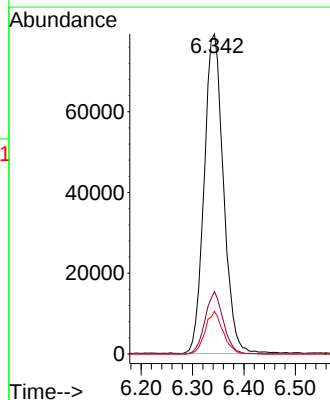
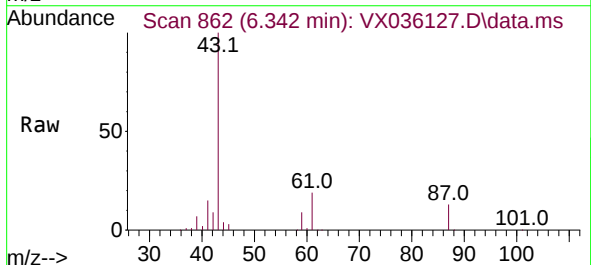
RT: 6.342 min Scan# 862

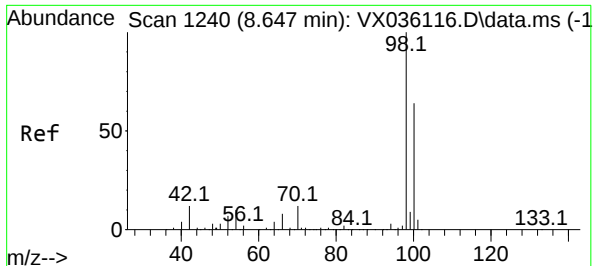
Delta R.T. 0.006 min

Lab File: VX036127.D

Acq: 12 Jun 2023 16:49

Tgt Ion:	43	Resp:	206217
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.0	22.4
87	12.3	9.9	14.9

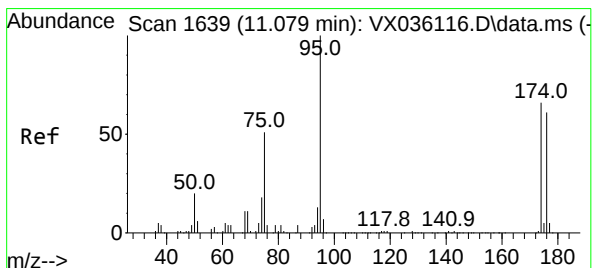
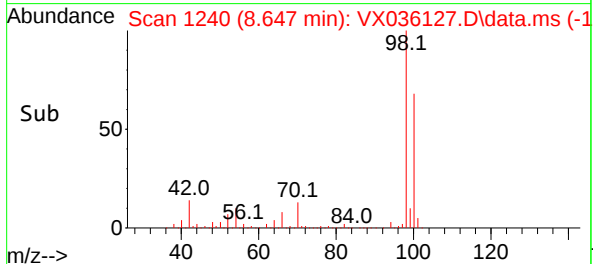
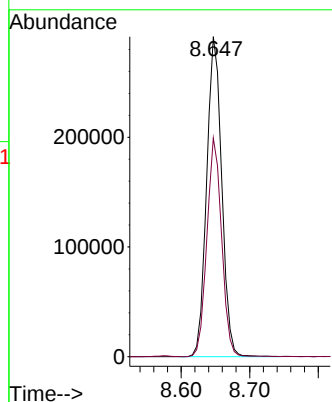
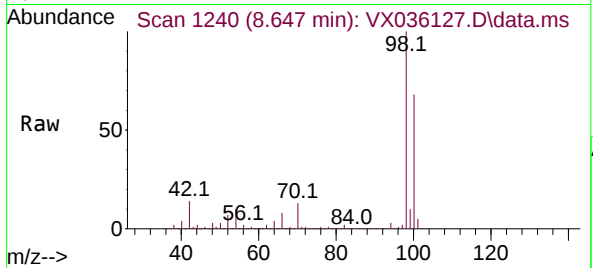




#50
Toluene-d8
Concen: 49.715 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

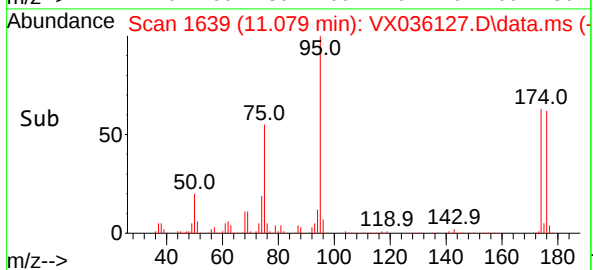
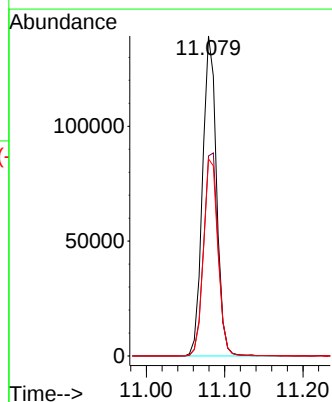
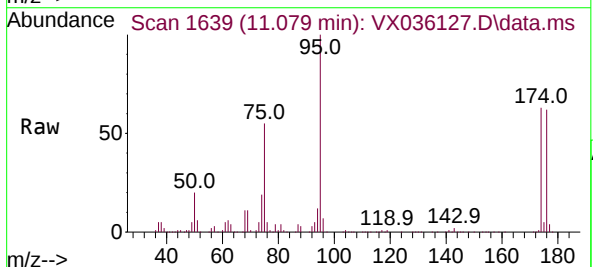
Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#07

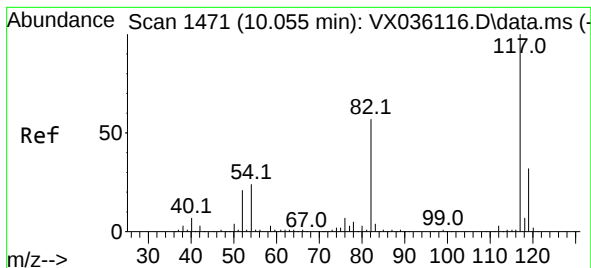
Tgt Ion: 98 Resp: 446432
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

Tgt Ion: 95 Resp: 172468
Ion Ratio Lower Upper
95 100
174 65.9 0.0 132.6
176 63.6 0.0 128.0

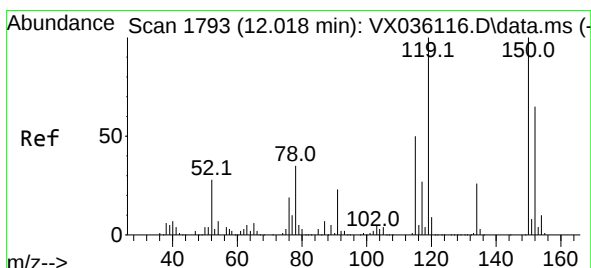
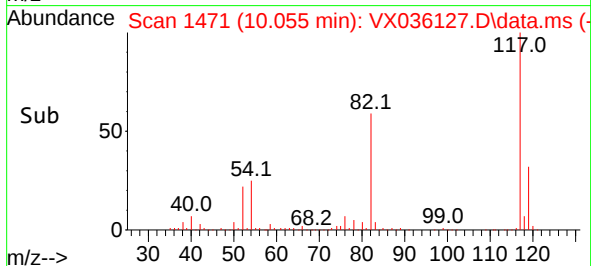
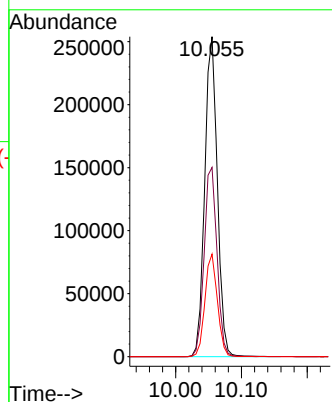
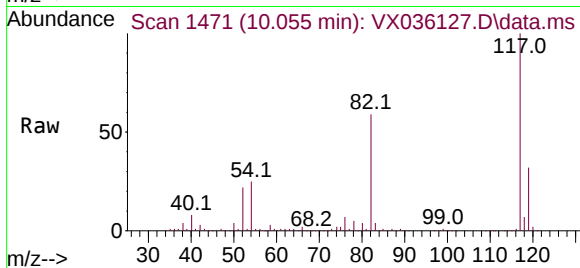




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036127.D
Acq: 12 Jun 2023 16:49

Instrument :
MSVOA_X
ClientSampleId :
PB153331ZHE#07

Tgt Ion:117 Resp: 339040
Ion Ratio Lower Upper
117 100
82 59.1 46.6 69.8
119 32.0 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: VX036127.D
Acq: 12 Jun 2023 16:49

Tgt Ion:152 Resp: 146384
Ion Ratio Lower Upper
152 100
115 67.0 45.5 136.5
150 158.8 0.0 345.2

