

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041846.D
 Acq On : 13 Jun 2024 12:12
 Operator : JC/MD
 Sample : PB161467ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#01

Quant Time: Jun 14 00:55:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

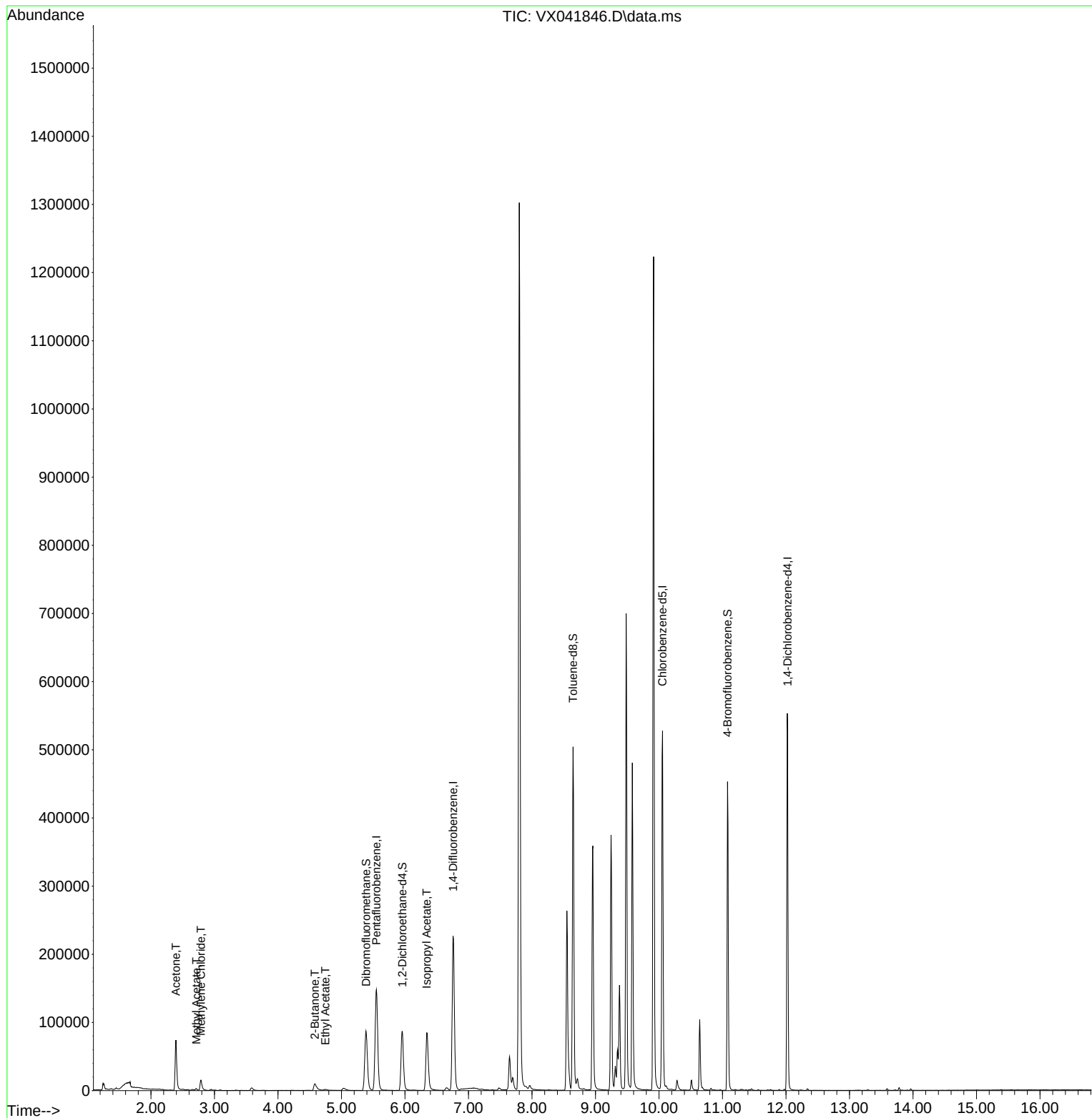
Internal Standards						
1) Pentafluorobenzene	5.550	168	162738	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	256318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83887	42.029	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	84.060%	
35) Dibromofluoromethane	5.385	113	77658	43.821	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	87.640%	
50) Toluene-d8	8.647	98	305917	49.404	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.800%	
62) 4-Bromofluorobenzene	11.079	95	117518	51.421	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.840%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	84675	94.872	ug/l	# 87
18) Methyl Acetate	2.715	43	3628	1.904	ug/l	99
20) Methylene Chloride	2.788	84	8732	4.889	ug/l	# 81
25) 2-Butanone	4.581	43	22019	17.750	ug/l	97
37) Ethyl Acetate	4.745	43	3997	1.476	ug/l	# 92
43) Isopropyl Acetate	6.342	43	122081	29.859	ug/l	96

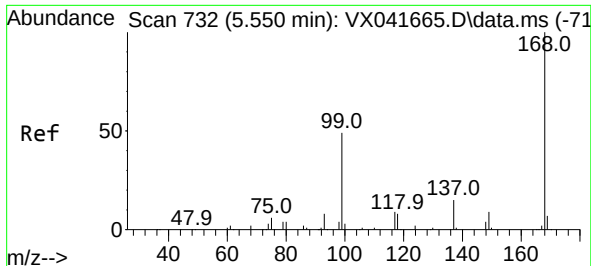
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
Data File : VX041846.D
Acq On : 13 Jun 2024 12:12
Operator : JC/MD
Sample : PB161467ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#01

Quant Time: Jun 14 00:55:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

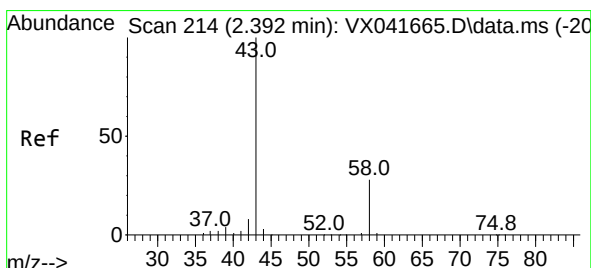
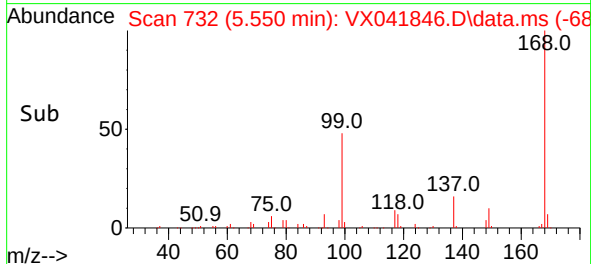
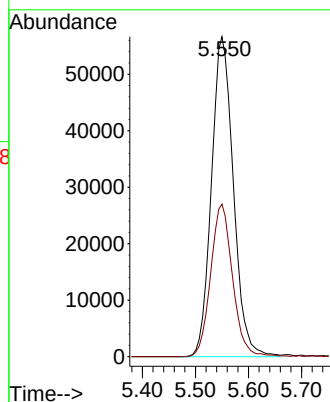
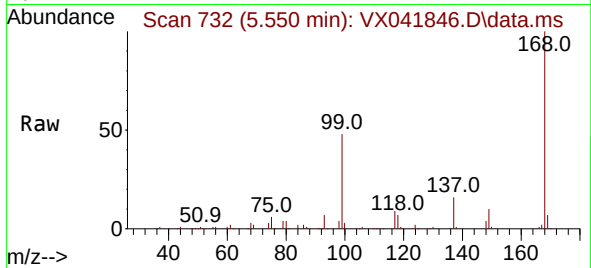




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

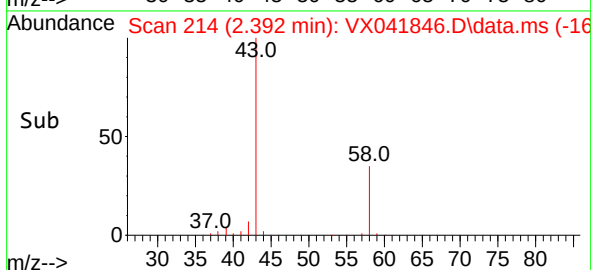
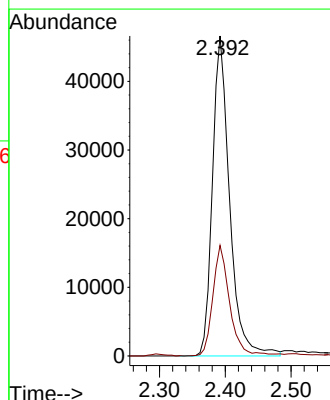
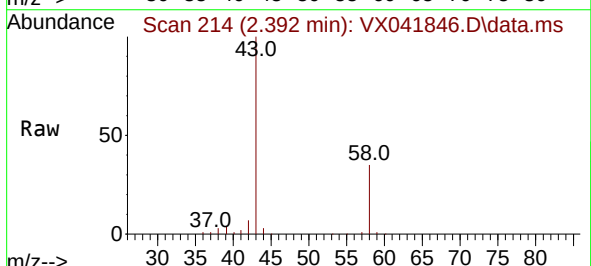
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#01

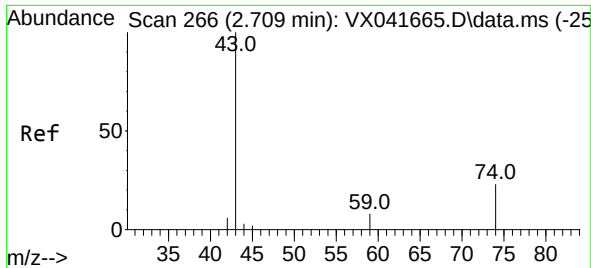
Tgt Ion:168 Resp: 162738
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#16
Acetone
Concen: 94.872 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

Tgt Ion: 43 Resp: 84675
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9#

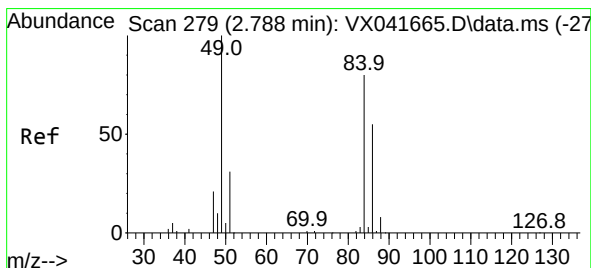
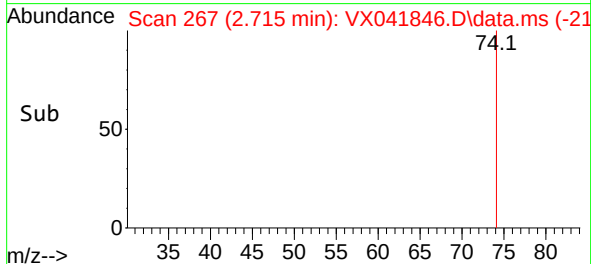
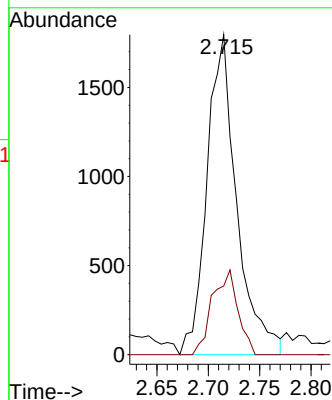
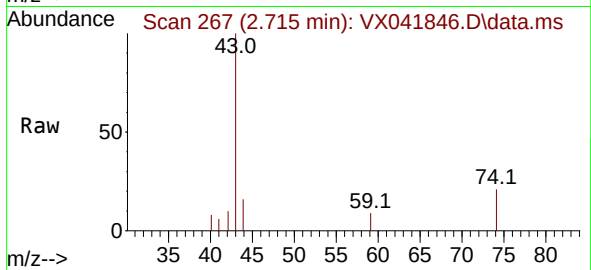




#18
Methyl Acetate
Concen: 1.904 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

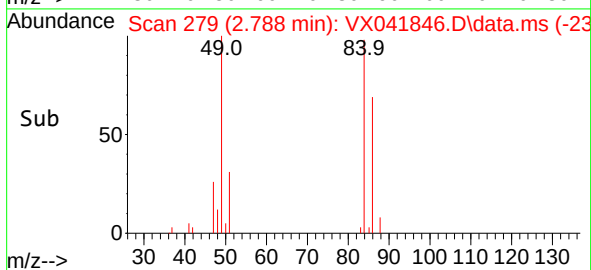
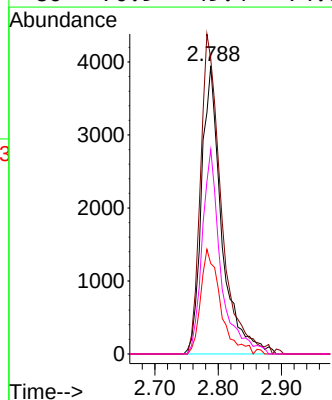
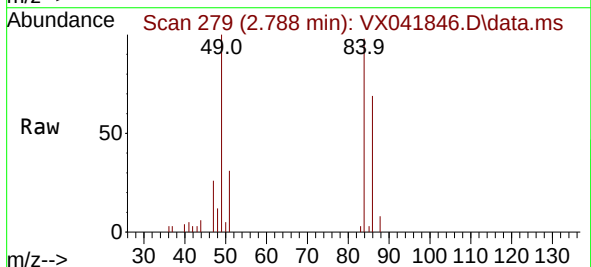
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#01

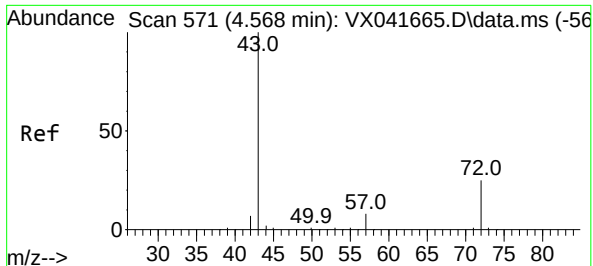
Tgt Ion: 43 Resp: 3628
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8



#20
Methylene Chloride
Concen: 4.889 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

Tgt Ion: 84 Resp: 8732
Ion Ratio Lower Upper
84 100
49 102.4 103.6 155.4#
51 31.4 33.8 50.6#
86 70.9 49.4 74.0

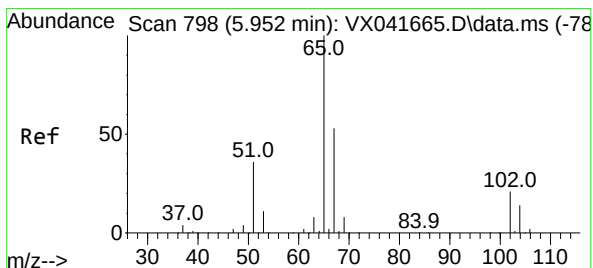
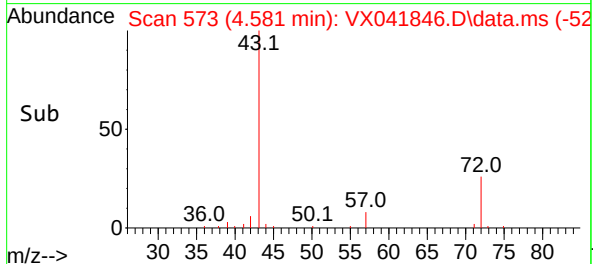
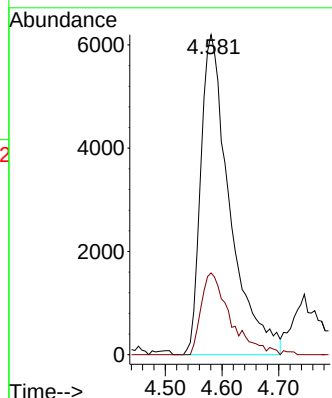
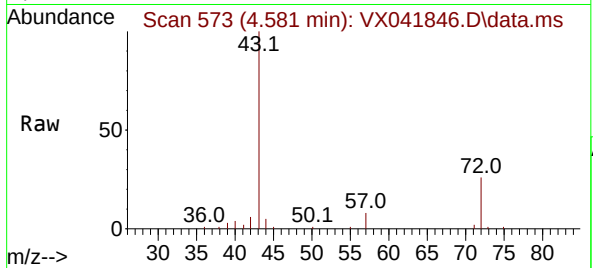




#25
2-Butanone
Concen: 17.750 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

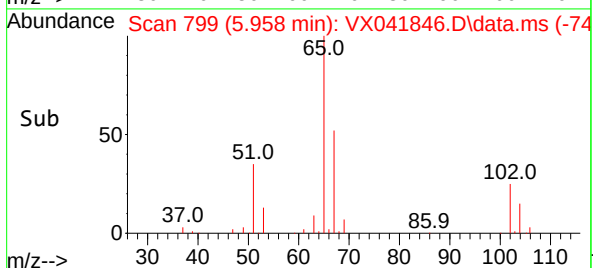
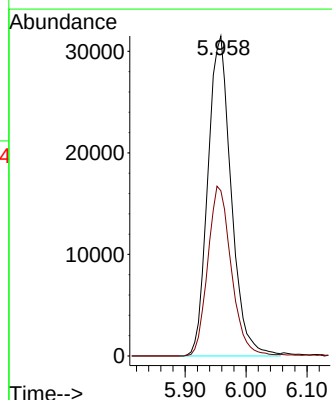
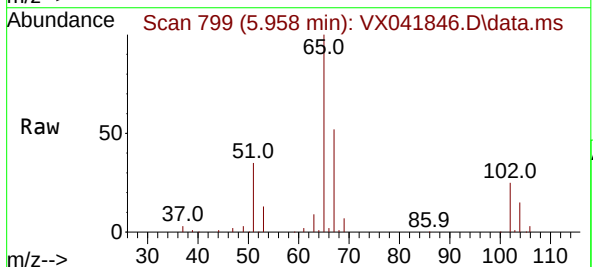
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#01

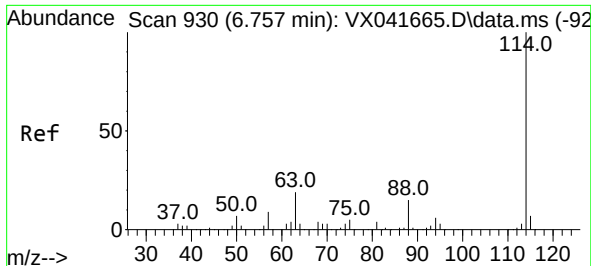
Tgt Ion: 43 Resp: 22019
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 42.029 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

Tgt Ion: 65 Resp: 83887
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

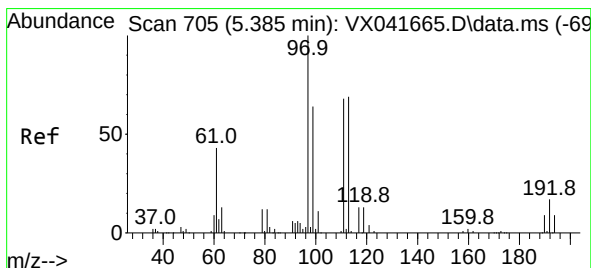
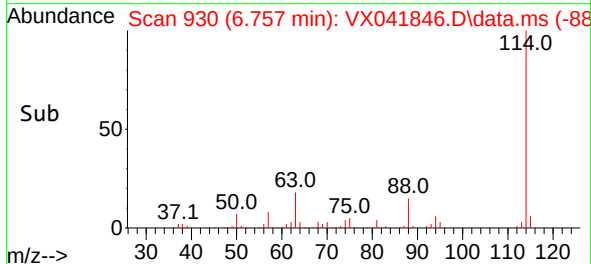
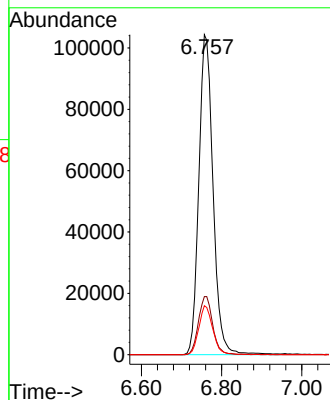
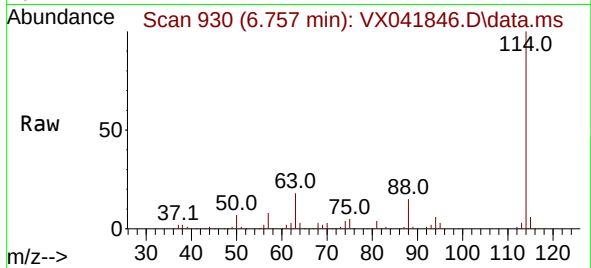




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

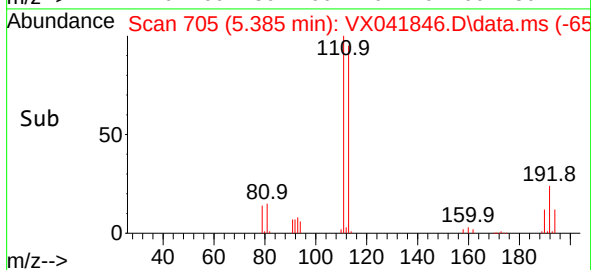
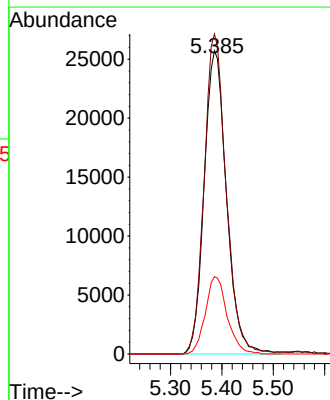
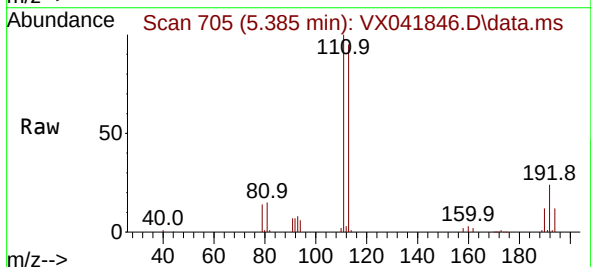
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#01

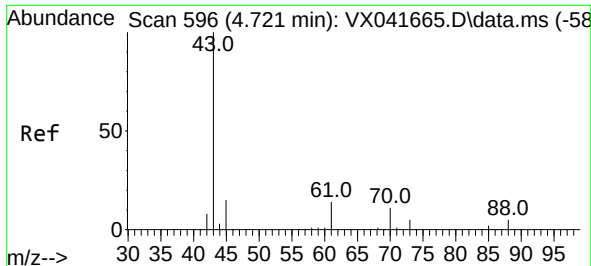
Tgt Ion:114 Resp: 256318
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.821 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

Tgt Ion:113 Resp: 77658
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 24.8 13.3 19.9#





#37

Ethyl Acetate

Concen: 1.476 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.025 min

Lab File: VX041846.D

Acq: 13 Jun 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

PB161467ZHE#01

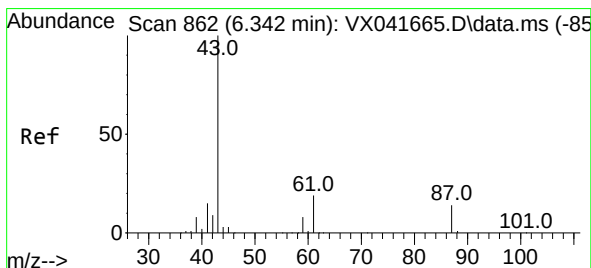
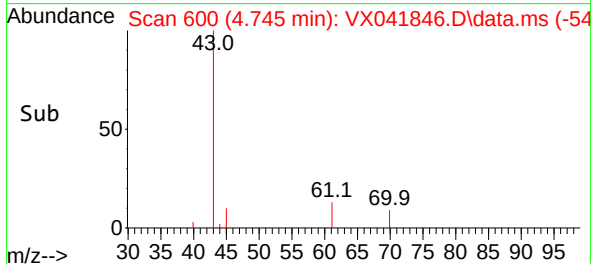
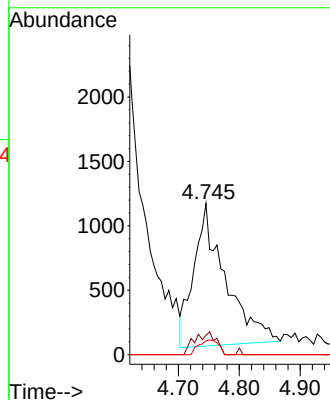
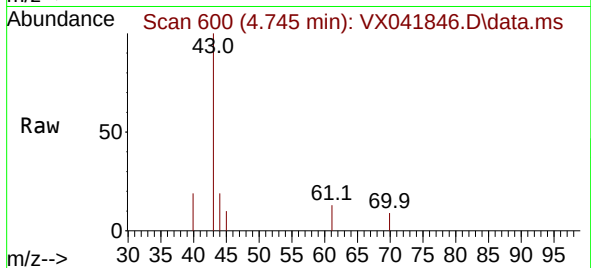
Tgt Ion: 43 Resp: 3997

Ion Ratio Lower Upper

43 100

61 10.7 10.6 16.0

70 6.4 8.3 12.5#



#43

Isopropyl Acetate

Concen: 29.859 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX041846.D

Acq: 13 Jun 2024 12:12

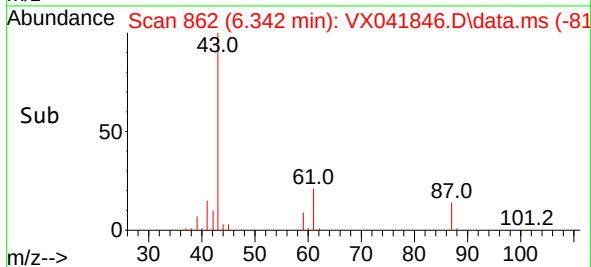
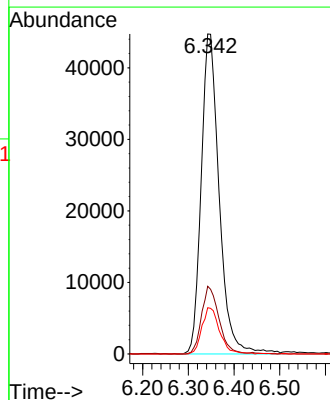
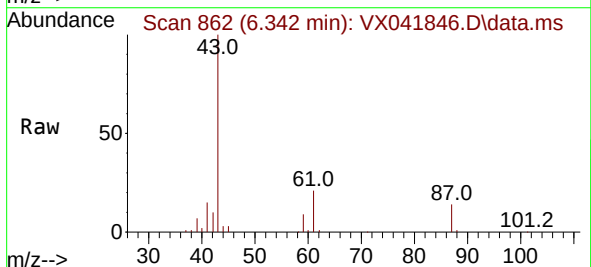
Tgt Ion: 43 Resp: 122081

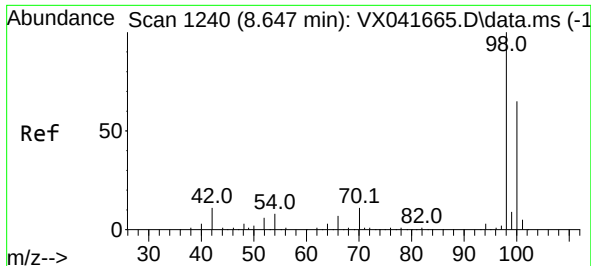
Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

87 14.2 9.8 14.6

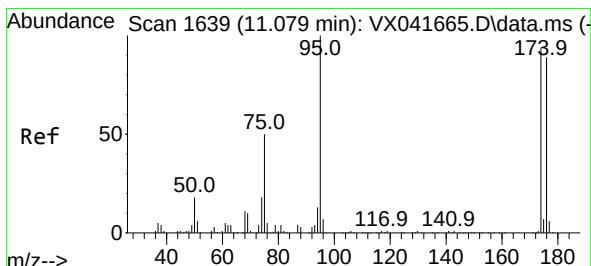
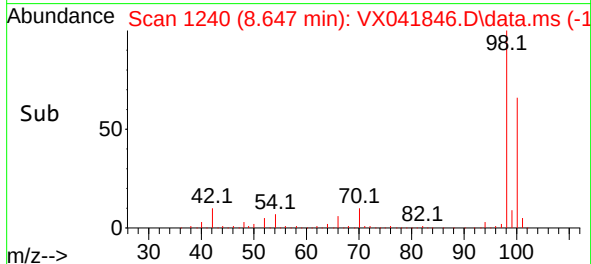
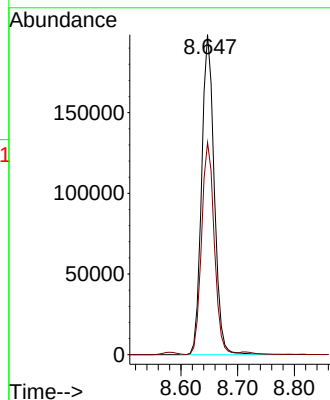
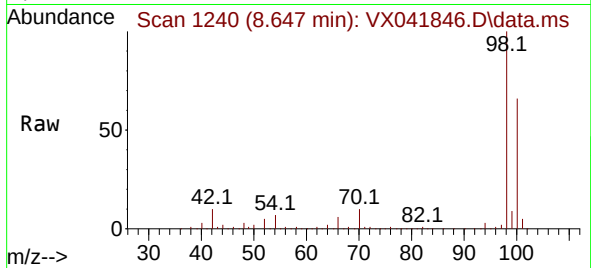




#50
Toluene-d8
Concen: 49.404 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

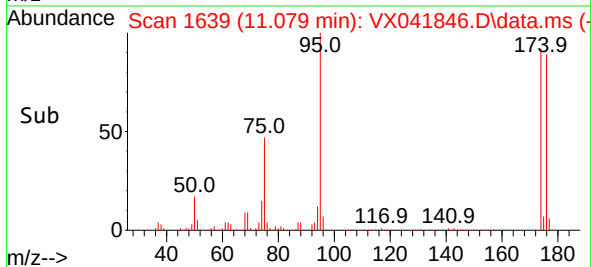
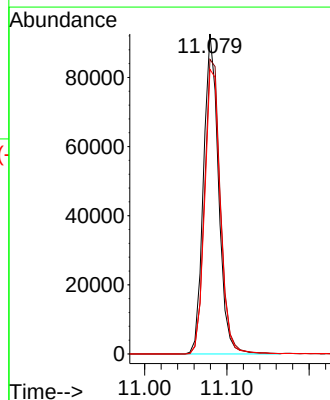
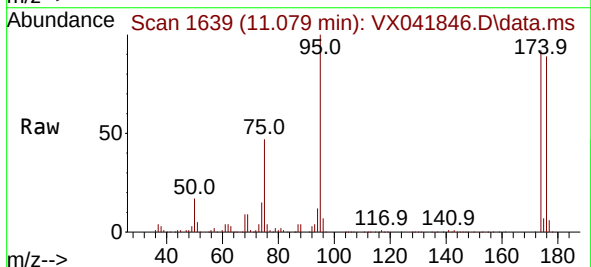
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#01

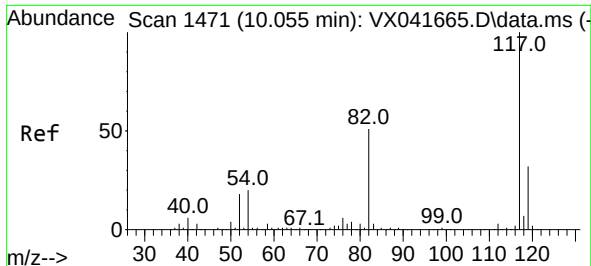
Tgt Ion: 98 Resp: 305917
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

Tgt Ion: 95 Resp: 117518
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 93.0 0.0 131.0

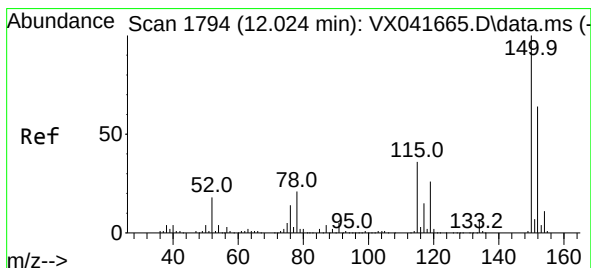
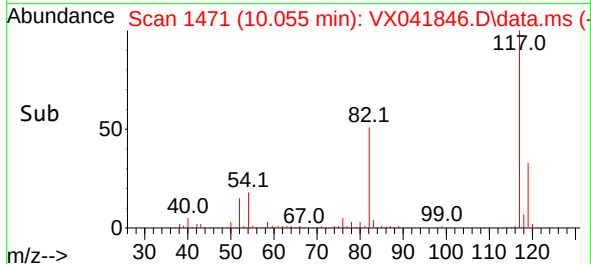
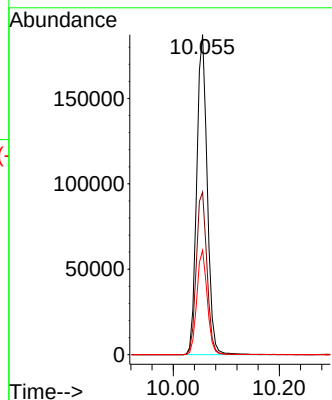
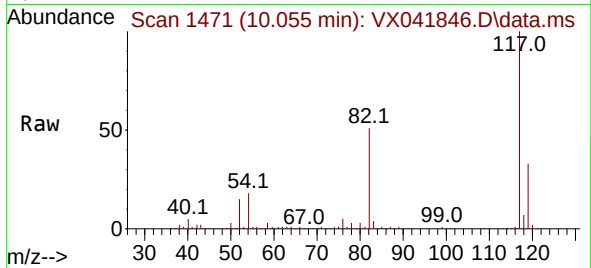




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041846.D
Acq: 13 Jun 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#01

Tgt Ion:117 Resp: 257669
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.6 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: VX041846.D
Acq: 13 Jun 2024 12:12

Tgt Ion:152 Resp: 133157
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 154.5 0.0 345.0

