

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041848.D
 Acq On : 13 Jun 2024 12:58
 Operator : JC/MD
 Sample : PB161467ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#03

Quant Time: Jun 14 00:56:33 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)

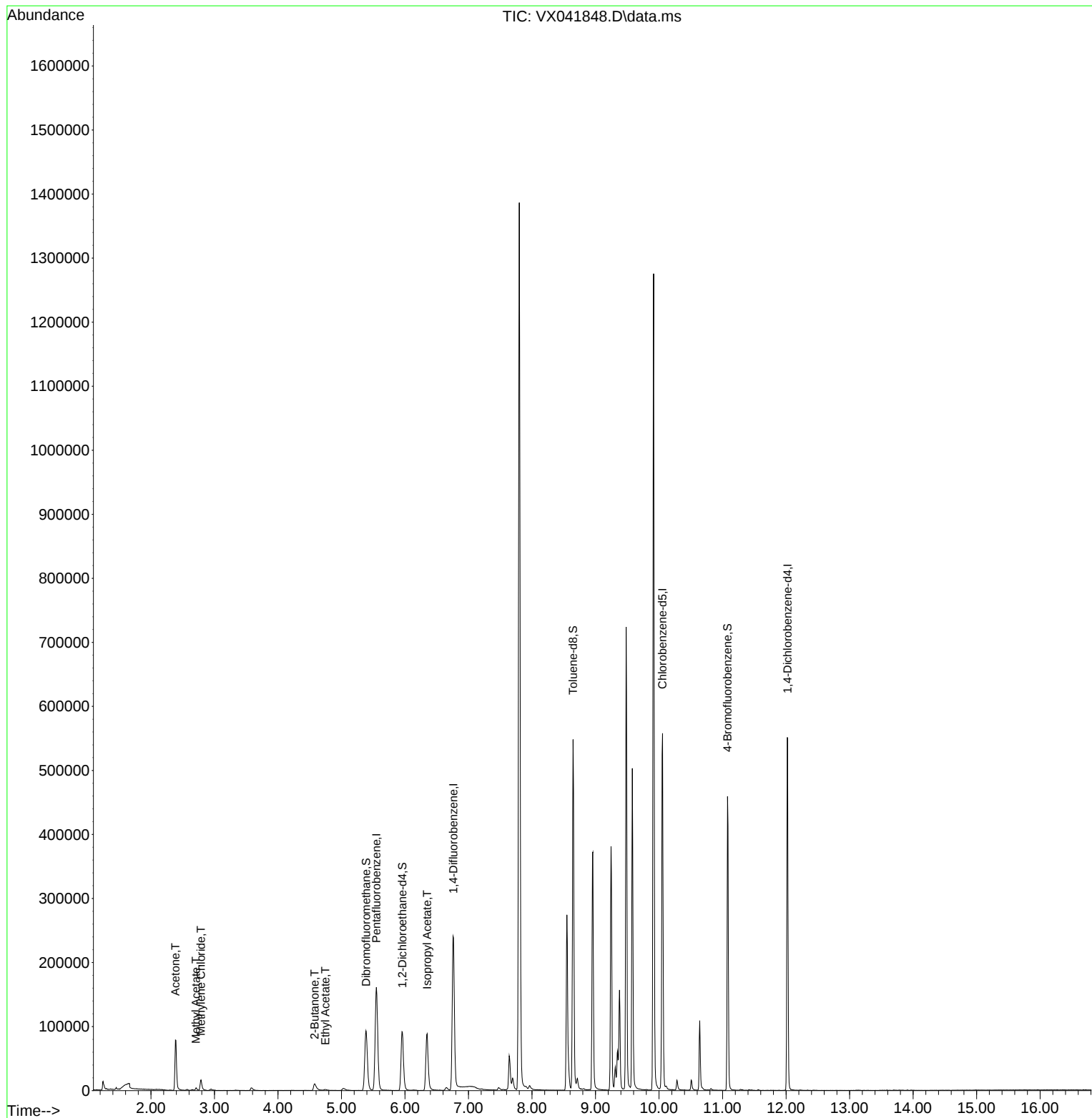
Internal Standards						
1) Pentafluorobenzene	5.550	168	177451	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	271642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89674	41.203	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.400%
35) Dibromofluoromethane	5.385	113	83828	44.634	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.260%
50) Toluene-d8	8.647	98	325715	49.634	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	121923	50.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.680%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	91441	93.922	ug/l	90
18) Methyl Acetate	2.709	43	5218	2.511	ug/l	99
20) Methylene Chloride	2.788	84	9105	4.675	ug/l	92
25) 2-Butanone	4.574	43	22178	16.396	ug/l	100
37) Ethyl Acetate	4.745	43	3413	1.189	ug/l	# 86
43) Isopropyl Acetate	6.348	43	124148	28.651	ug/l	95

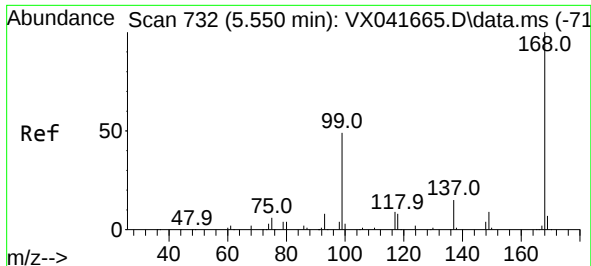
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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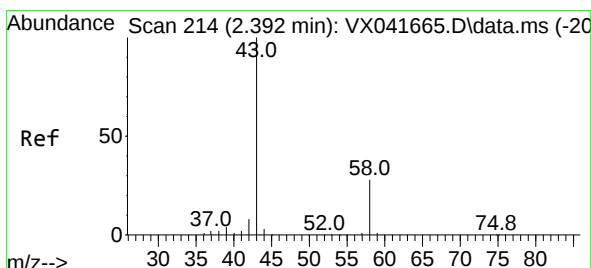
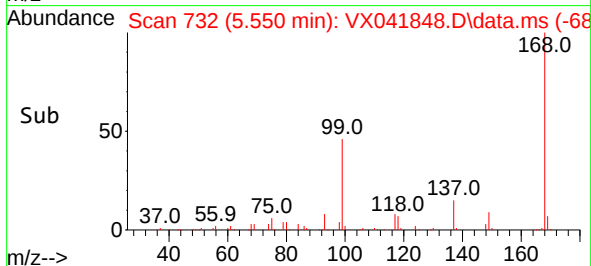
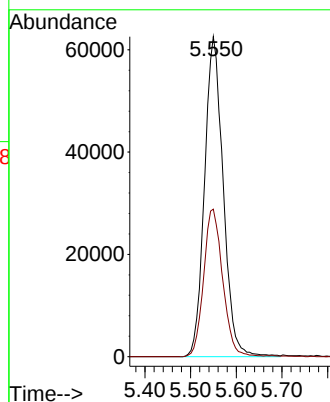
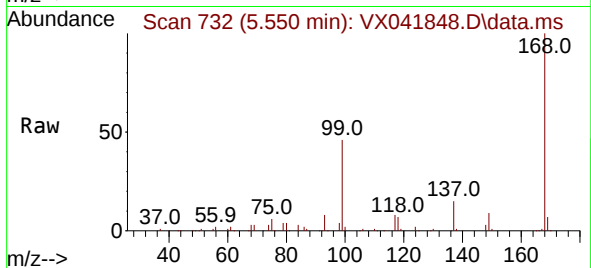




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

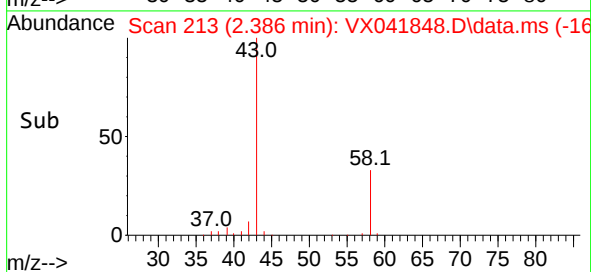
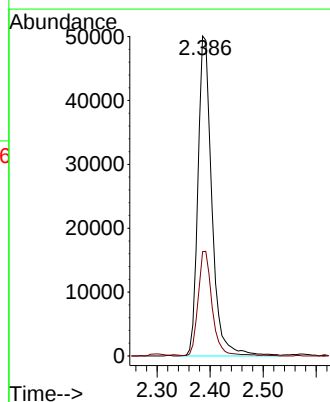
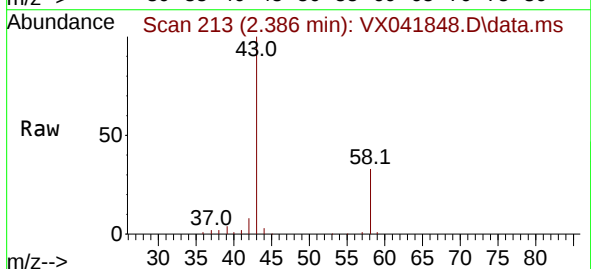
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#03

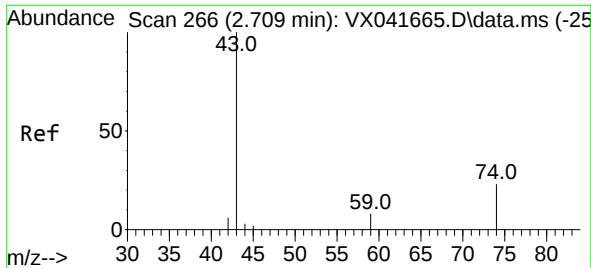
Tgt Ion:168 Resp: 177451
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#16
Acetone
Concen: 93.922 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

Tgt Ion: 43 Resp: 91441
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

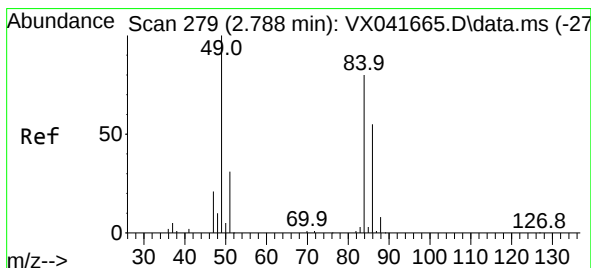
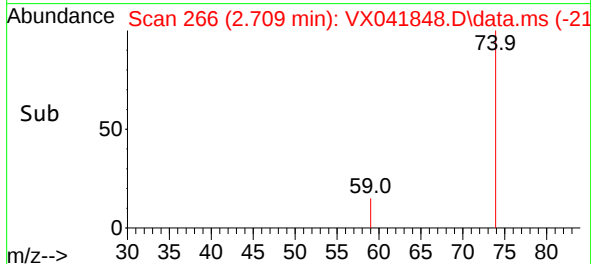
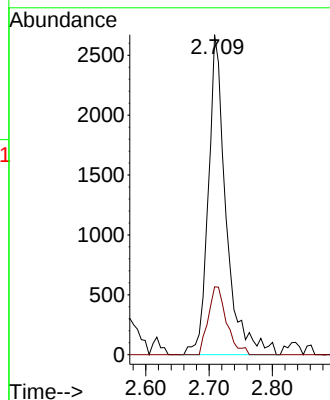
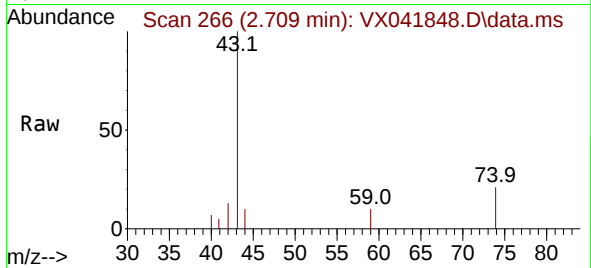




#18
Methyl Acetate
Concen: 2.511 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

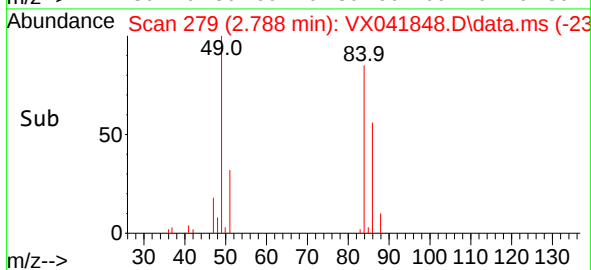
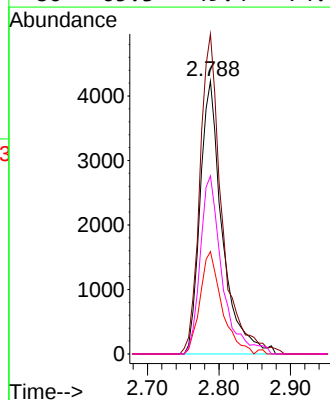
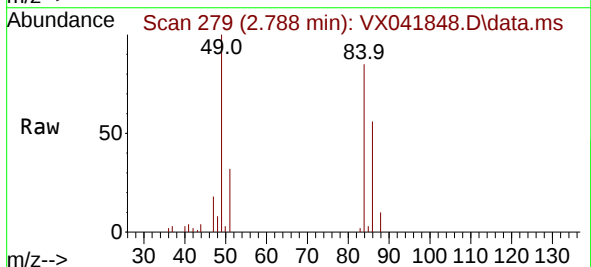
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#03

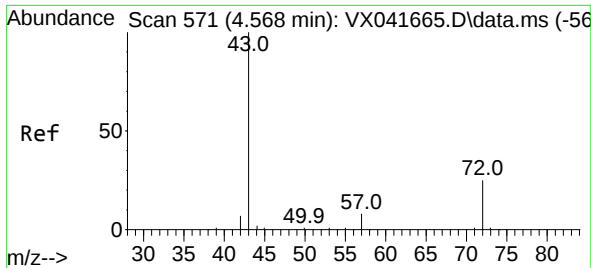
Tgt Ion: 43 Resp: 5218
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8



#20
Methylene Chloride
Concen: 4.675 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

Tgt Ion: 84 Resp: 9105
Ion Ratio Lower Upper
84 100
49 117.3 103.6 155.4
51 37.5 33.8 50.6
86 65.3 49.4 74.0

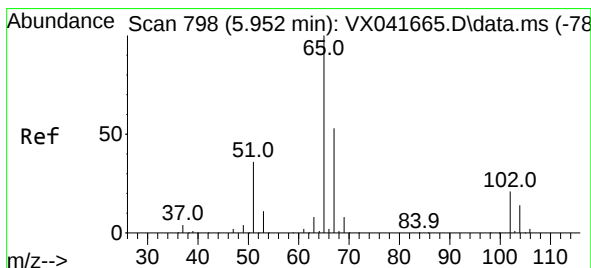
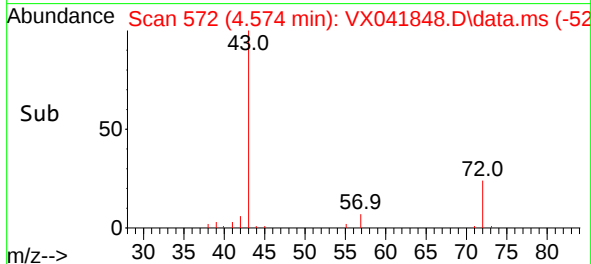
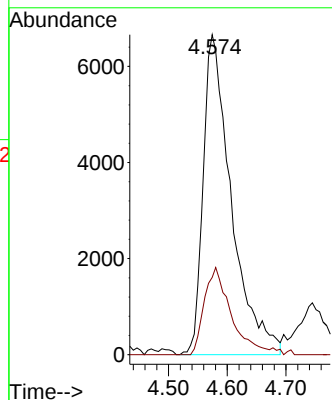
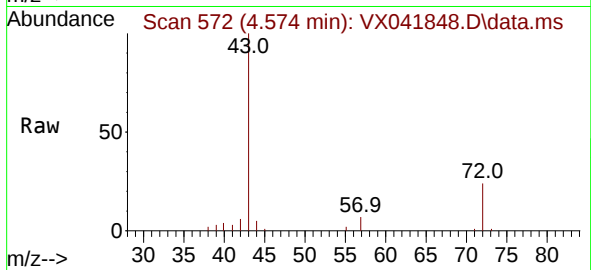




#25
2-Butanone
Concen: 16.396 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

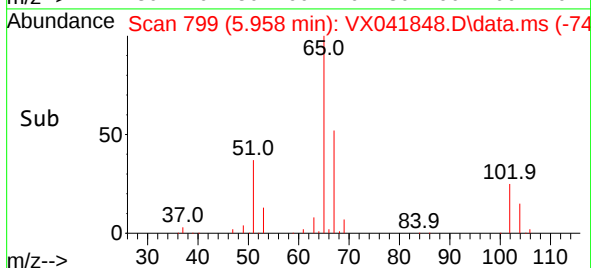
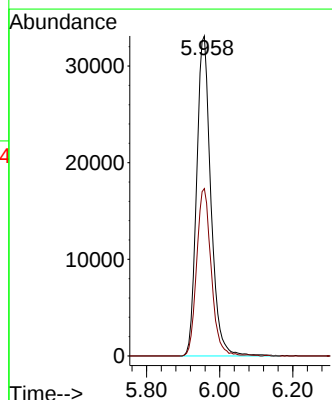
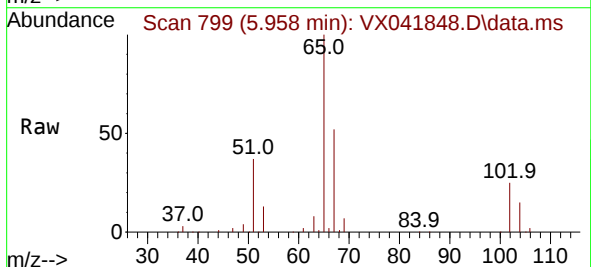
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#03

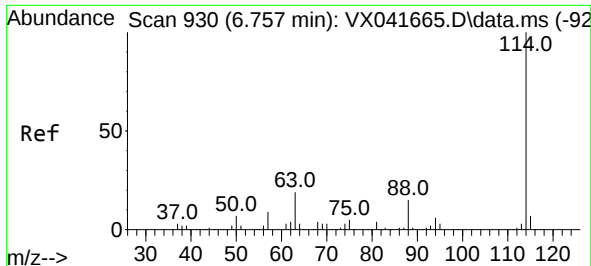
Tgt Ion: 43 Resp: 22178
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 41.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

Tgt Ion: 65 Resp: 89674
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

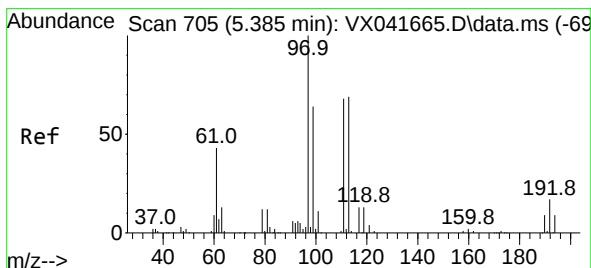
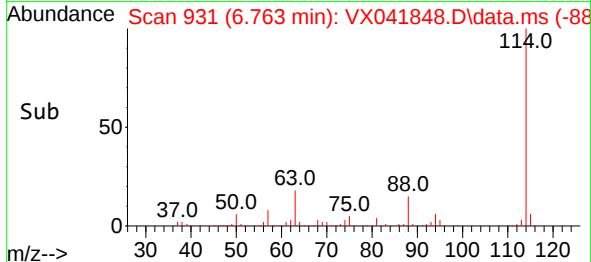
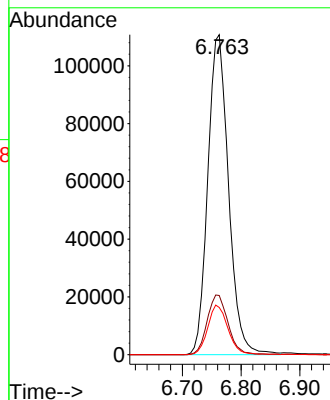
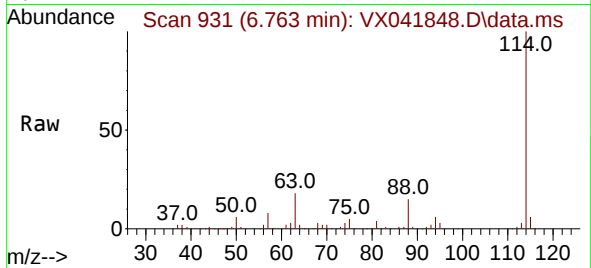




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

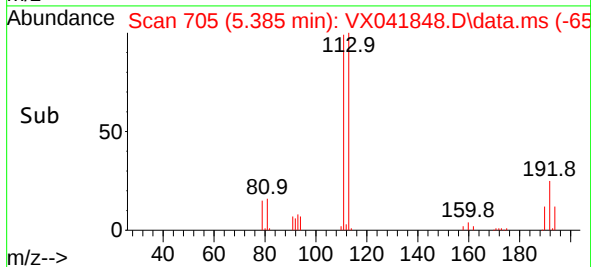
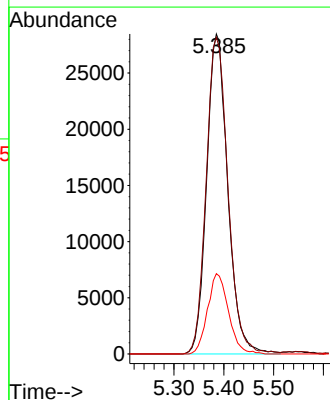
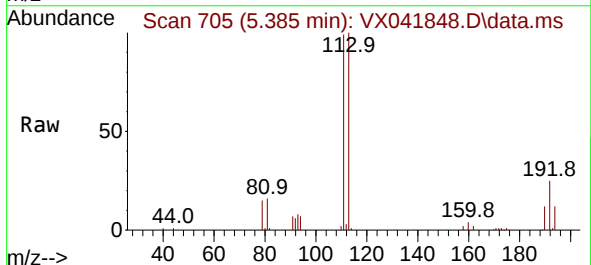
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#03

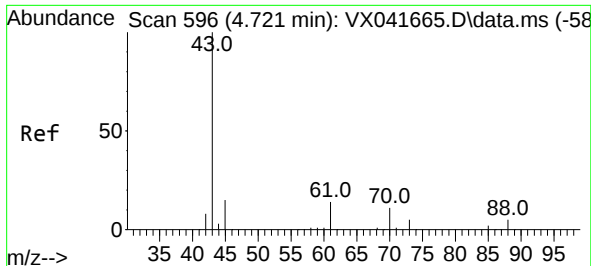
Tgt Ion:114 Resp: 271642
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.634 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

Tgt Ion:113 Resp: 83828
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 24.8 13.3 19.9#





#37

Ethyl Acetate

Concen: 1.189 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.024 min

Lab File: VX041848.D

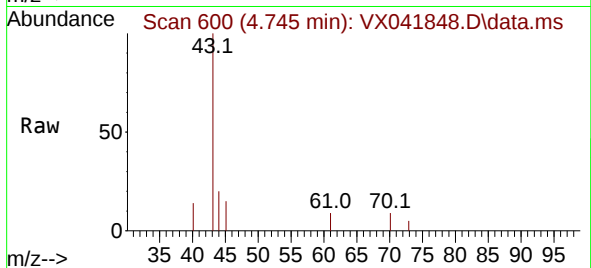
Acq: 13 Jun 2024 12:58

Instrument :

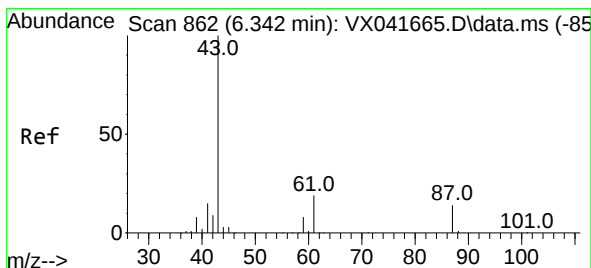
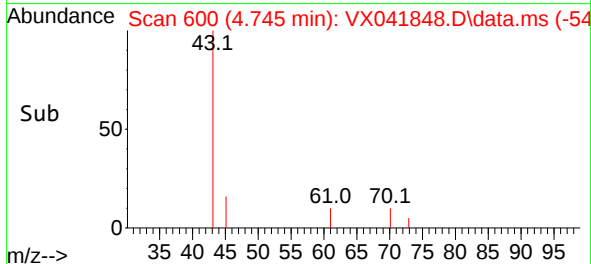
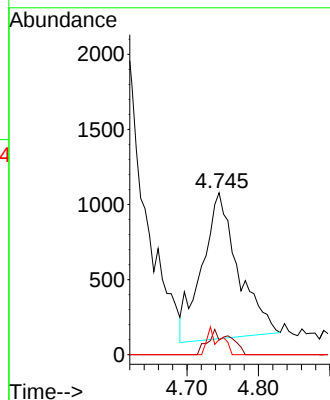
MSVOA_X

ClientSampleId :

PB161467ZHE#03



Tgt Ion:	43	Resp:	3413
Ion	Ratio	Lower	Upper
43	100		
61	6.7	10.6	16.0#
70	6.8	8.3	12.5#



#43

Isopropyl Acetate

Concen: 28.651 ug/l

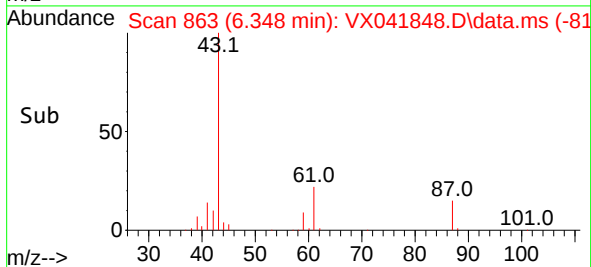
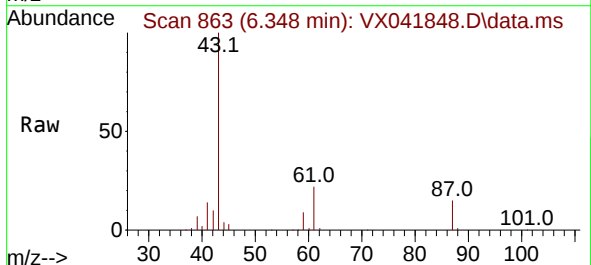
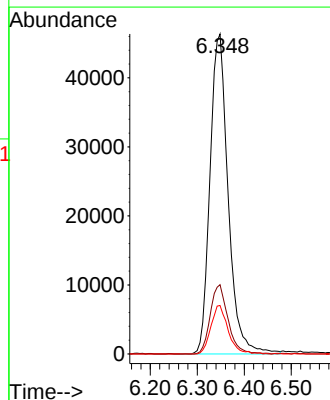
RT: 6.348 min Scan# 863

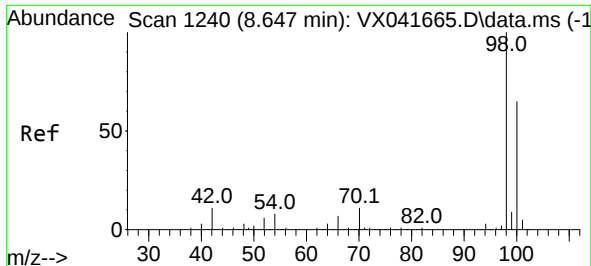
Delta R.T. 0.006 min

Lab File: VX041848.D

Acq: 13 Jun 2024 12:58

Tgt Ion:	43	Resp:	124148
Ion	Ratio	Lower	Upper
43	100		
61	21.2	15.2	22.8
87	14.4	9.8	14.6

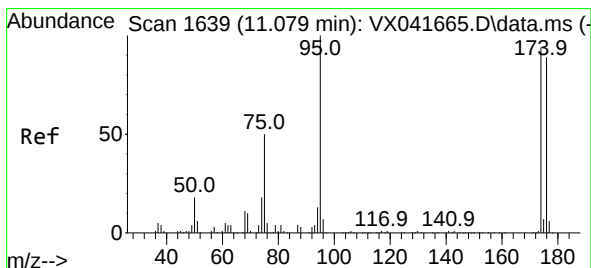
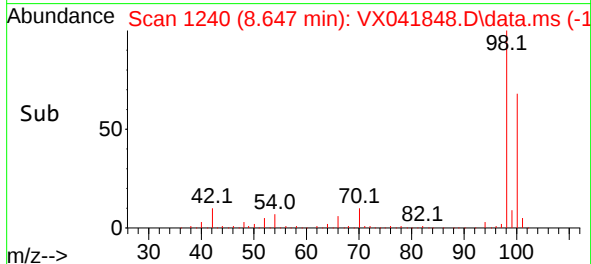
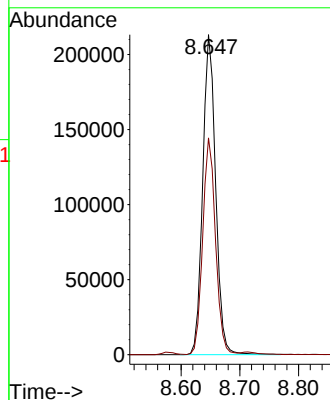
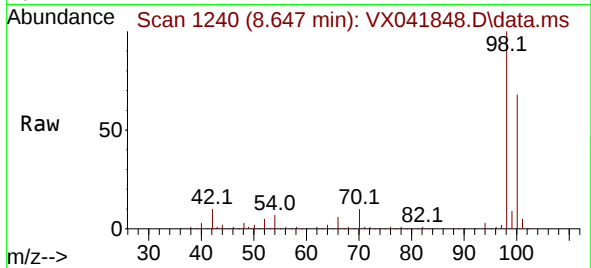




#50
Toluene-d8
Concen: 49.634 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

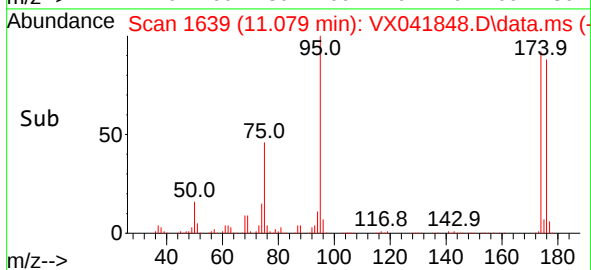
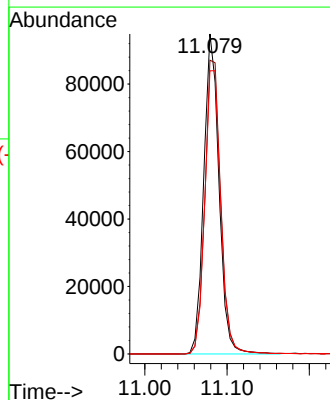
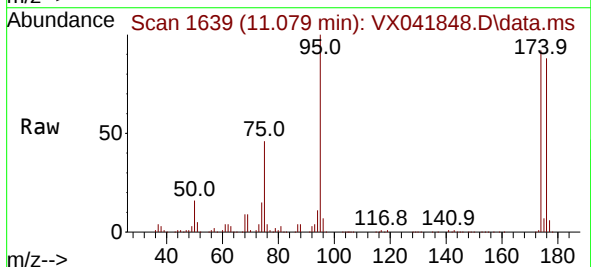
Instrument :
MSVOA_X
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PB161467ZHE#03

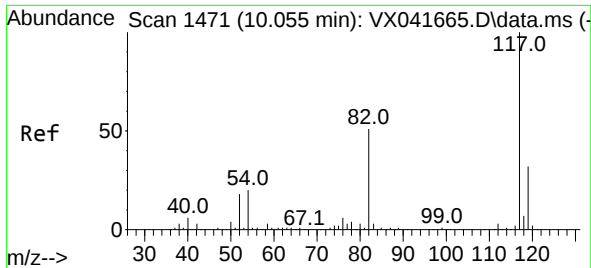
Tgt Ion: 98 Resp: 325715
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

Tgt Ion: 95 Resp: 121923
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 93.3 0.0 131.0

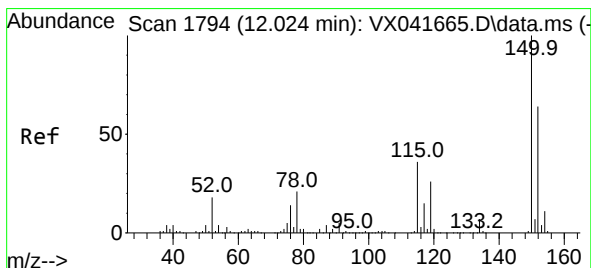
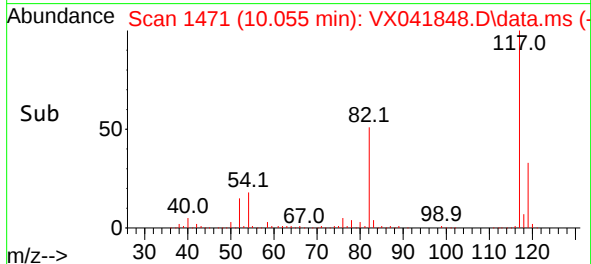
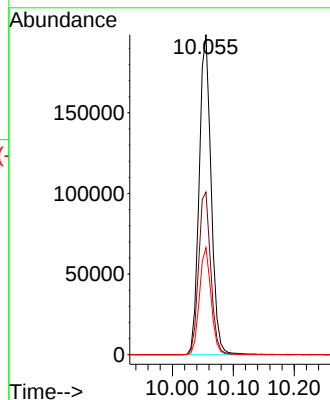
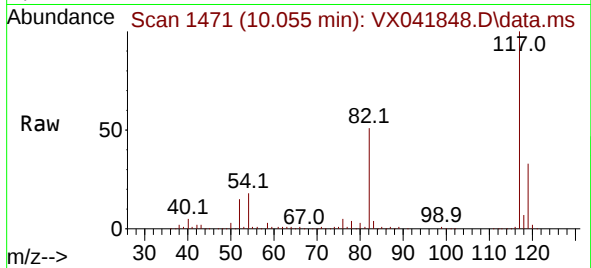




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041848.D
Acq: 13 Jun 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#03

Tgt Ion:117 Resp: 271053
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 33.4 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: VX041848.D
Acq: 13 Jun 2024 12:58

Tgt Ion:152 Resp: 132712
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 156.4 0.0 345.0

