

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041850.D
 Acq On : 13 Jun 2024 13:45
 Operator : JC/MD
 Sample : PB161467ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#05

Quant Time: Jun 14 00:57:33 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)

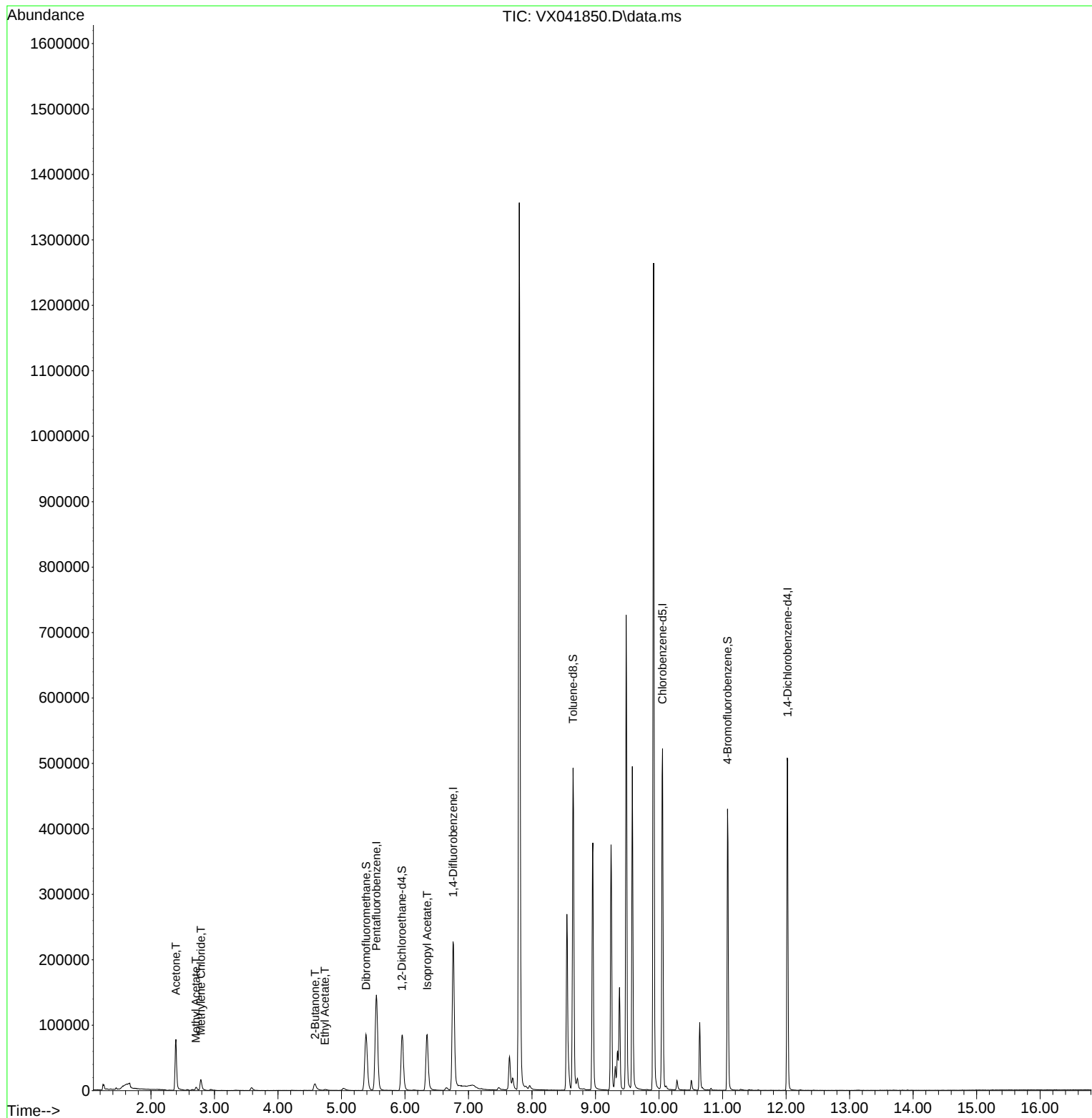
Internal Standards						
1) Pentafluorobenzene	5.550	168	161326	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	254060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82544	41.718	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.440%		
35) Dibromofluoromethane	5.385	113	77642	44.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.400%		
50) Toluene-d8	8.647	98	303271	49.412	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.820%		
62) 4-Bromofluorobenzene	11.079	95	114902	50.723	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.440%		
Target Compounds						
16) Acetone	2.392	43	89970	101.965	ug/l	90
18) Methyl Acetate	2.709	43	6968	3.688	ug/l	100
20) Methylene Chloride	2.788	84	9317	5.262	ug/l #	91
25) 2-Butanone	4.587	43	21507	17.489	ug/l	97
37) Ethyl Acetate	4.739	43	3157	1.176	ug/l	96
43) Isopropyl Acetate	6.348	43	122853	30.315	ug/l	95

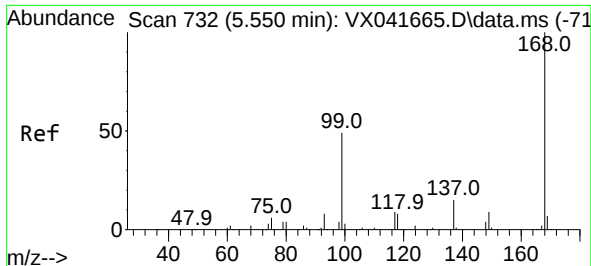
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
Data File : VX041850.D
Acq On : 13 Jun 2024 13:45
Operator : JC/MD
Sample : PB161467ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#05

Quant Time: Jun 14 00:57:33 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

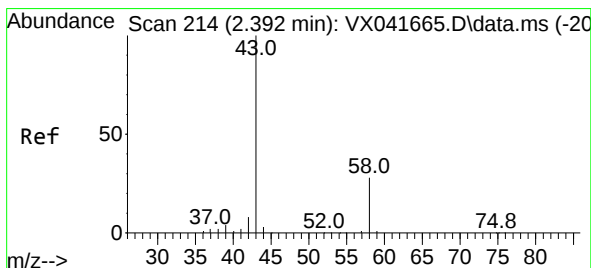
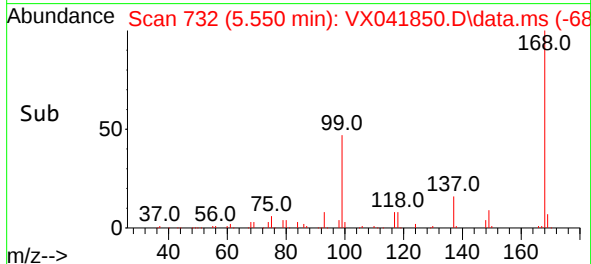
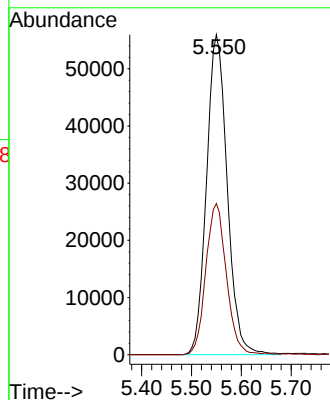
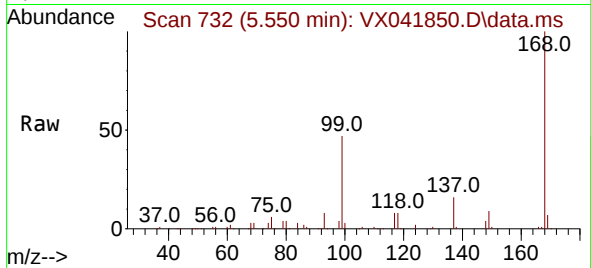




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

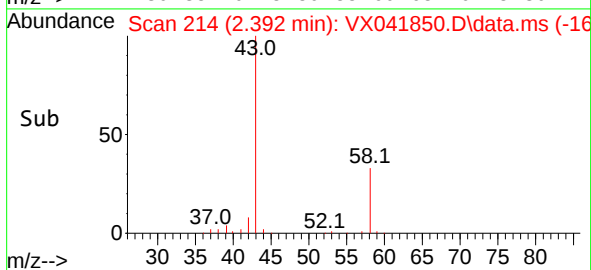
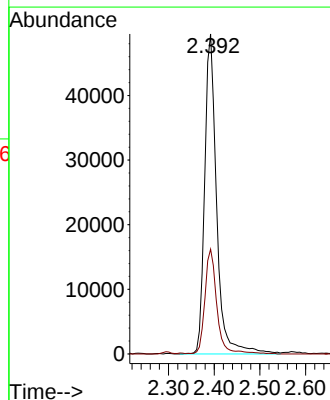
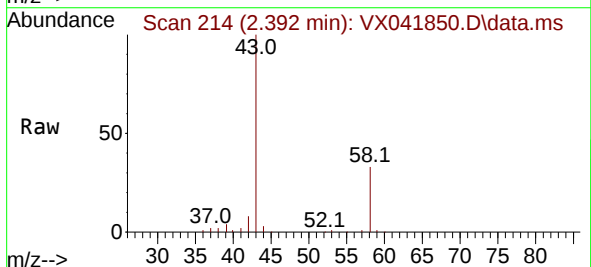
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#05

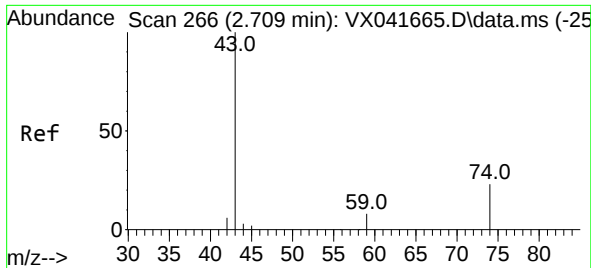
Tgt Ion:168 Resp: 161326
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#16
Acetone
Concen: 101.965 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

Tgt Ion: 43 Resp: 89970
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

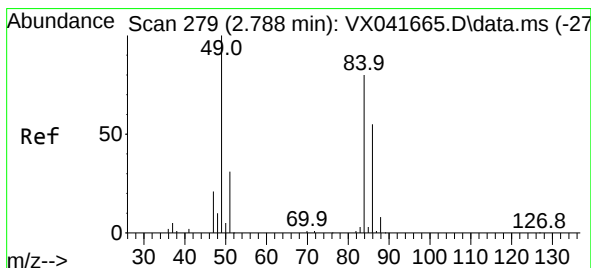
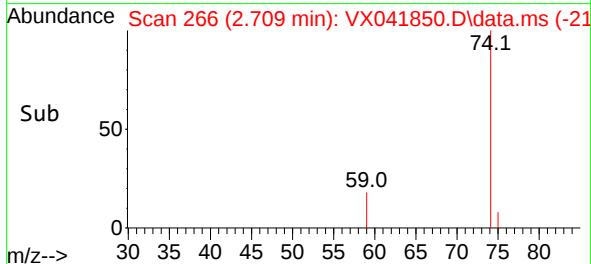
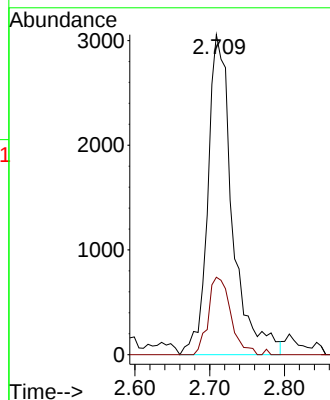
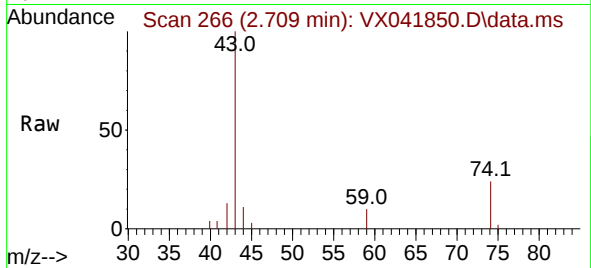




#18
Methyl Acetate
Concen: 3.688 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

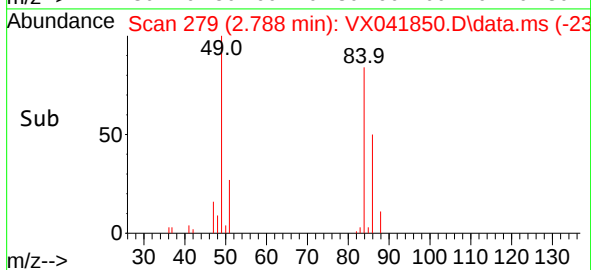
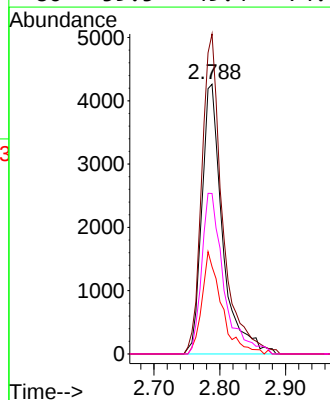
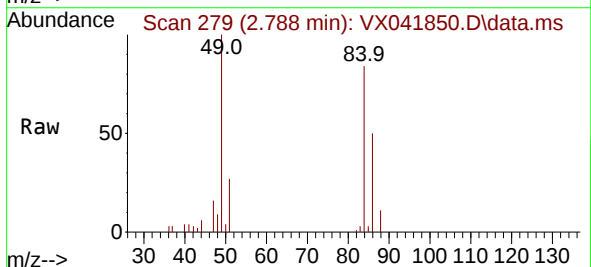
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#05

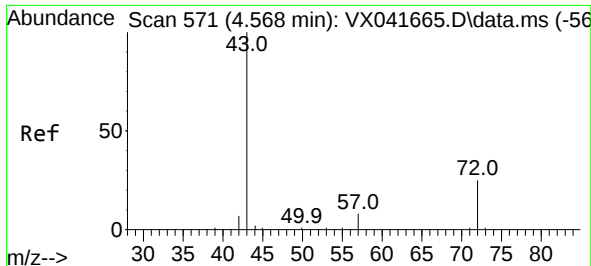
Tgt Ion: 43 Resp: 6968
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8



#20
Methylene Chloride
Concen: 5.262 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

Tgt Ion: 84 Resp: 9317
Ion Ratio Lower Upper
84 100
49 118.7 103.6 155.4
51 32.3 33.8 50.6#
86 59.5 49.4 74.0

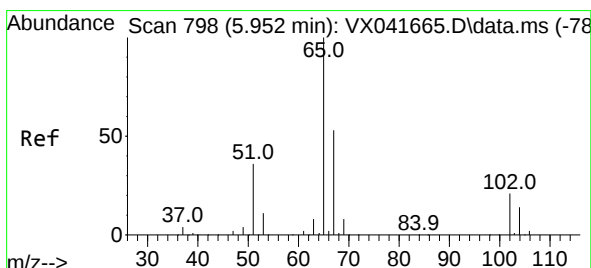
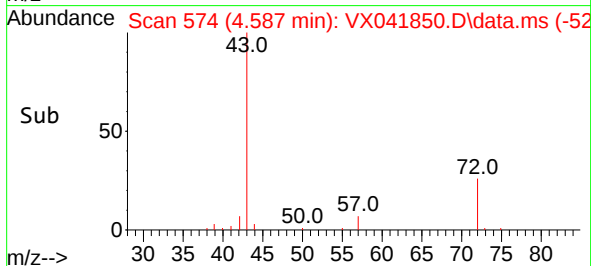
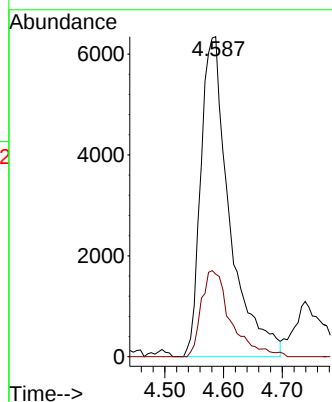
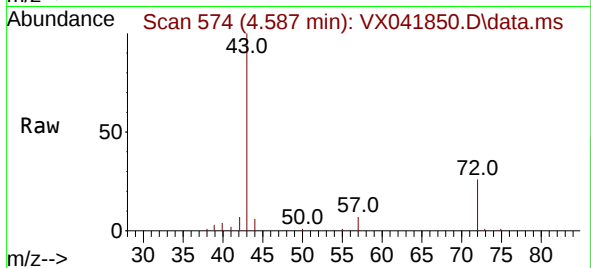




#25
2-Butanone
Concen: 17.489 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

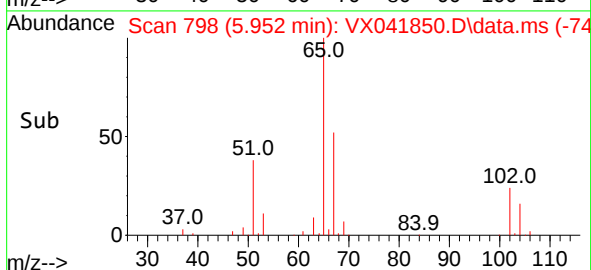
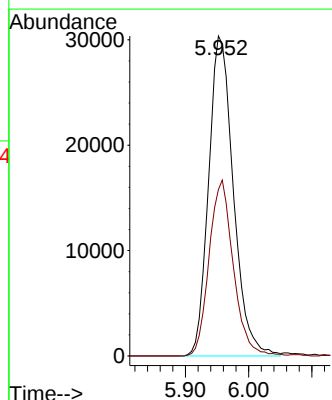
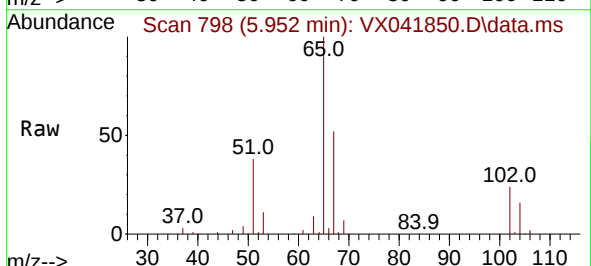
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#05

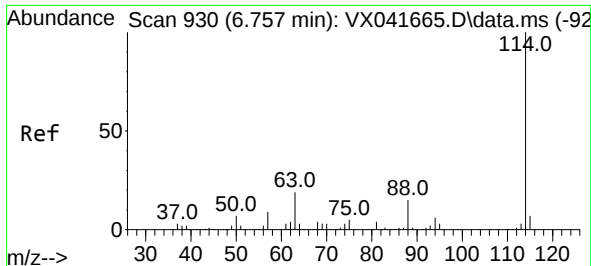
Tgt Ion: 43 Resp: 21507
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 41.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

Tgt Ion: 65 Resp: 82544
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

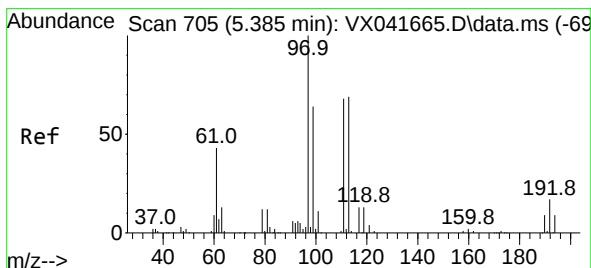
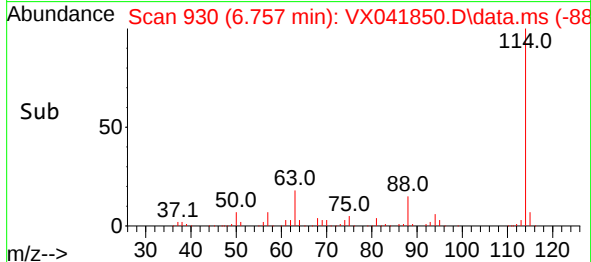
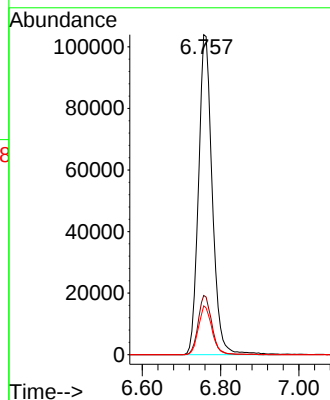
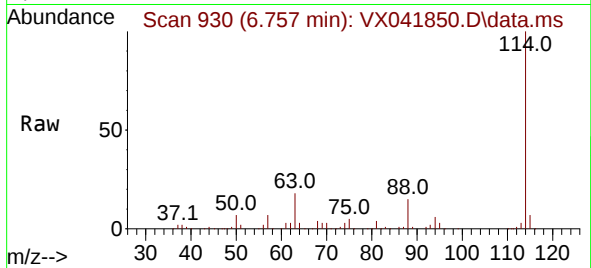




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

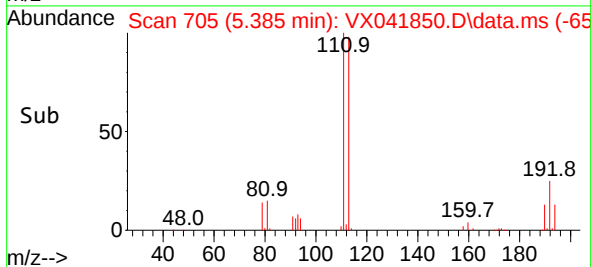
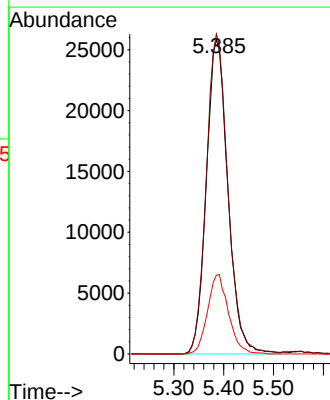
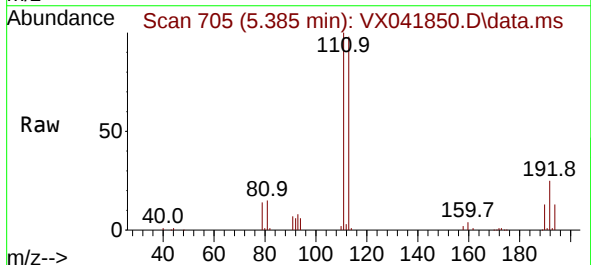
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#05

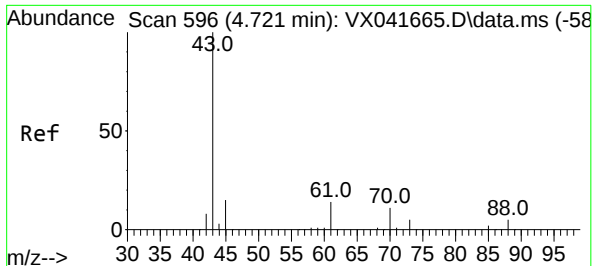
Tgt Ion:114 Resp: 254060
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

Tgt Ion:113 Resp: 77642
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 24.5 13.3 19.9#





#37

Ethyl Acetate

Concen: 1.176 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX041850.D

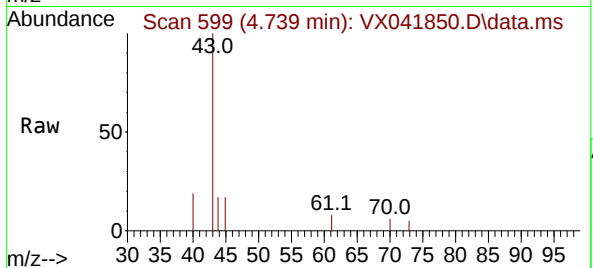
Acq: 13 Jun 2024 13:45

Instrument :

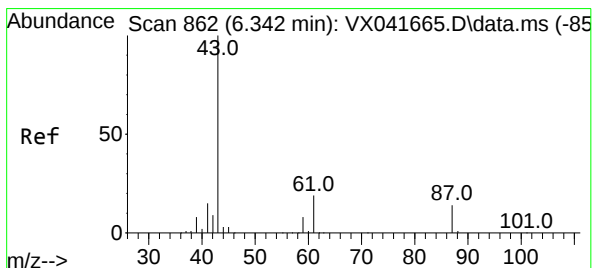
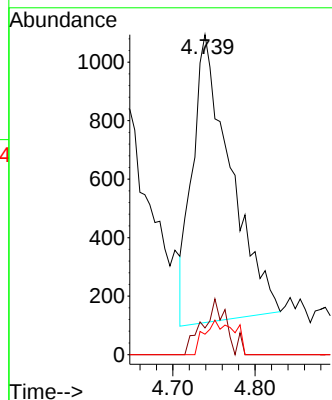
MSVOA_X

ClientSampleId :

PB161467ZHE#05



Tgt Ion:	43	Resp:	3157
Ion	Ratio	Lower	Upper
43	100		
61	11.3	10.6	16.0
70	9.4	8.3	12.5



#43

Isopropyl Acetate

Concen: 30.315 ug/l

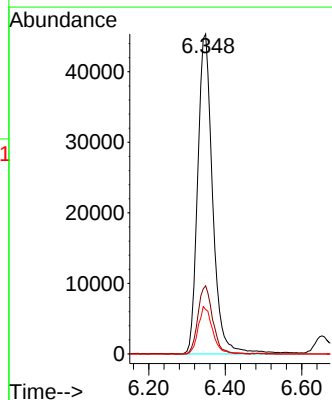
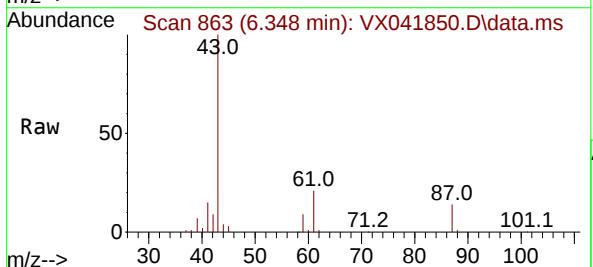
RT: 6.348 min Scan# 863

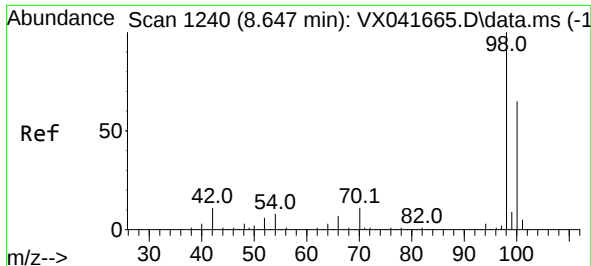
Delta R.T. 0.006 min

Lab File: VX041850.D

Acq: 13 Jun 2024 13:45

Tgt Ion:	43	Resp:	122853
Ion	Ratio	Lower	Upper
43	100		
61	21.2	15.2	22.8
87	14.0	9.8	14.6

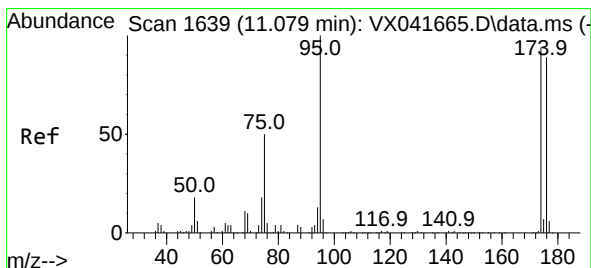
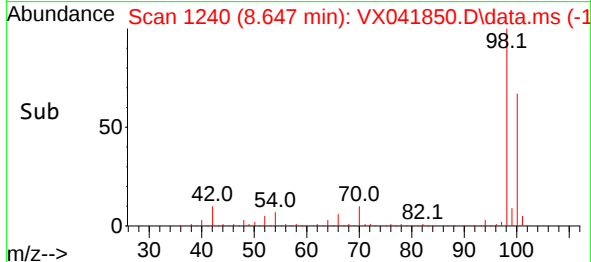
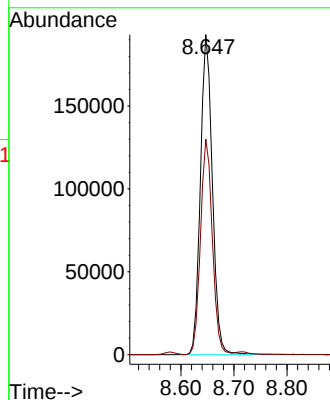
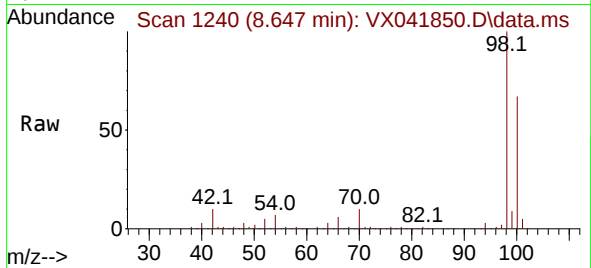




#50
Toluene-d8
Concen: 49.412 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

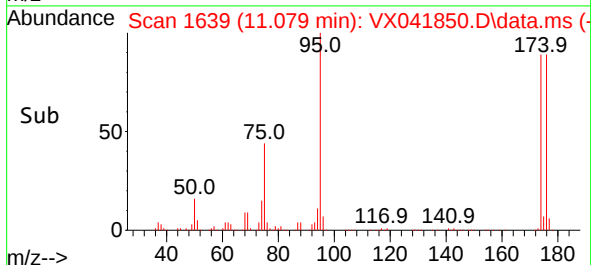
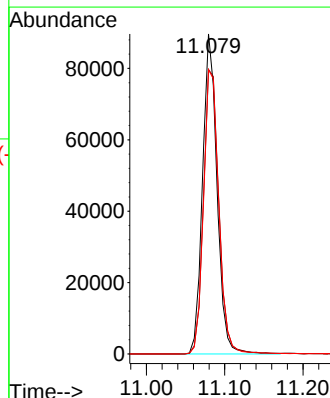
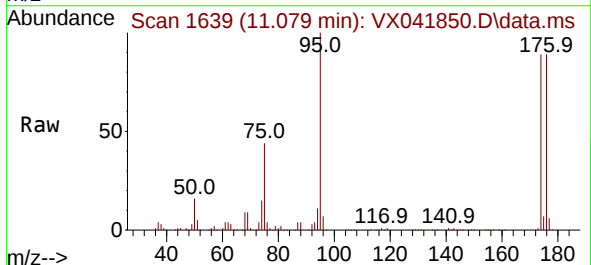
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#05

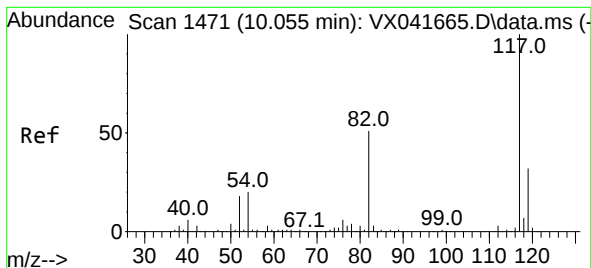
Tgt Ion: 98 Resp: 303271
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

Tgt Ion: 95 Resp: 114902
Ion Ratio Lower Upper
95 100
174 94.8 0.0 135.6
176 93.6 0.0 131.0

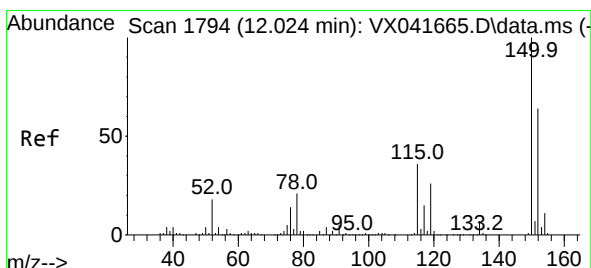
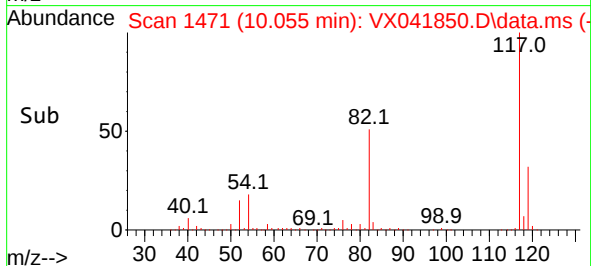
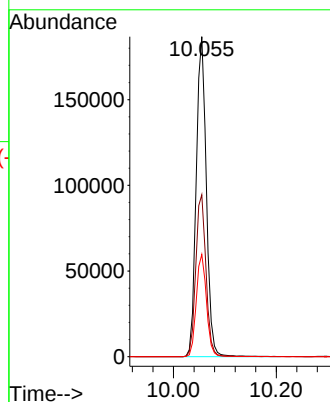
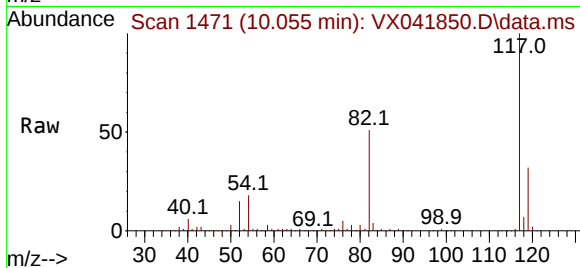




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041850.D
Acq: 13 Jun 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#05

Tgt Ion:117 Resp: 255597
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 31.9 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: VX041850.D
Acq: 13 Jun 2024 13:45

Tgt Ion:152 Resp: 122593
Ion Ratio Lower Upper
152 100
115 54.1 43.3 129.9
150 157.7 0.0 345.0

