

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041851.D
 Acq On : 13 Jun 2024 14:08
 Operator : JC/MD
 Sample : PB161467ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#06

Quant Time: Jun 14 00:58:01 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)

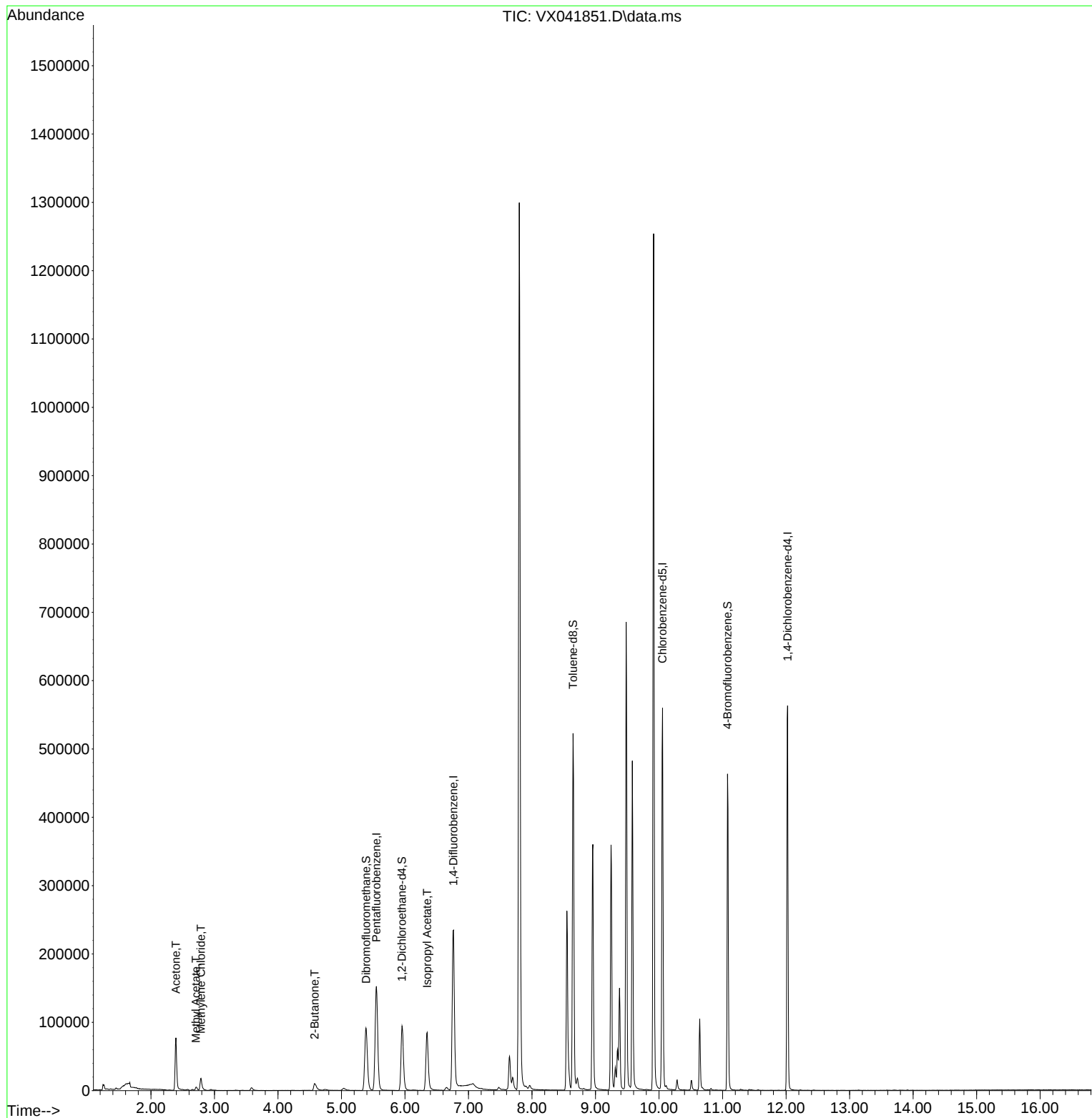
Internal Standards						
1) Pentafluorobenzene	5.550	168	168297	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	268019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91022	44.098	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.200%
35) Dibromofluoromethane	5.385	113	82164	44.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.680%
50) Toluene-d8	8.647	98	320104	49.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	122725	51.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	88854	96.322	ug/l	# 88
18) Methyl Acetate	2.709	43	6970	3.536	ug/l	96
20) Methylene Chloride	2.788	84	9767	5.288	ug/l	95
25) 2-Butanone	4.574	43	21504	16.763	ug/l	93
43) Isopropyl Acetate	6.348	43	119888	28.042	ug/l	96

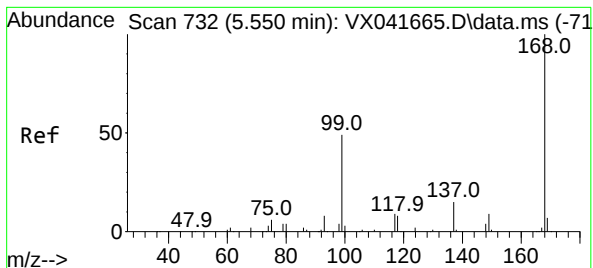
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041851.D

Acq: 13 Jun 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

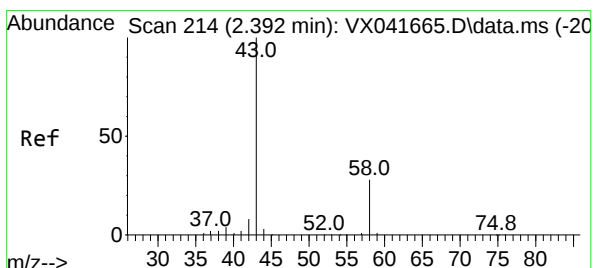
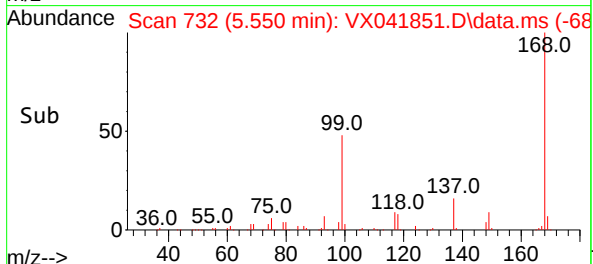
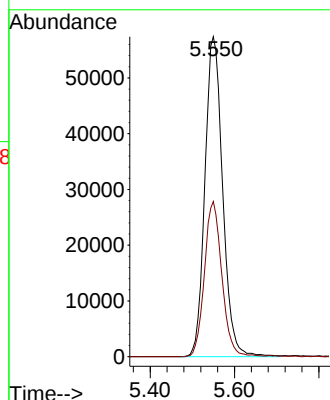
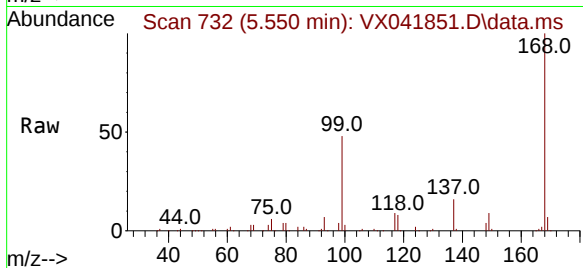
PB161467ZHE#06

Tgt Ion:168 Resp: 168297

Ion Ratio Lower Upper

168 100

99 48.5 56.6 85.0#



#16

Acetone

Concen: 96.322 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041851.D

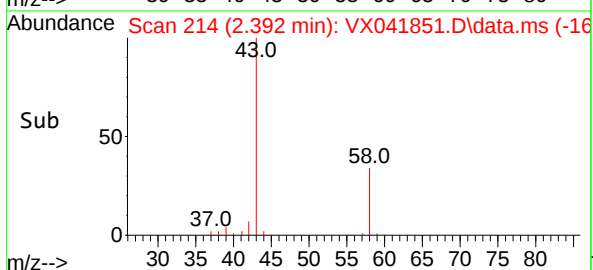
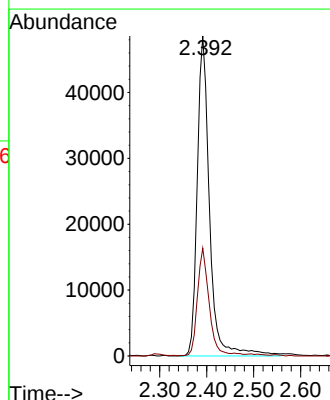
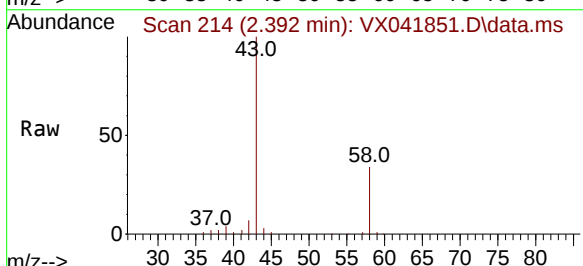
Acq: 13 Jun 2024 14:08

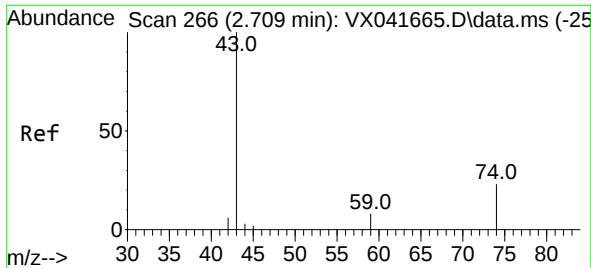
Tgt Ion: 43 Resp: 88854

Ion Ratio Lower Upper

43 100

58 33.6 21.9 32.9#

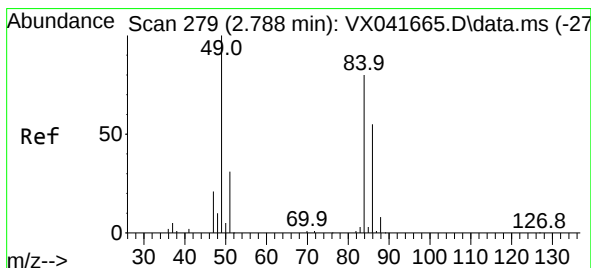
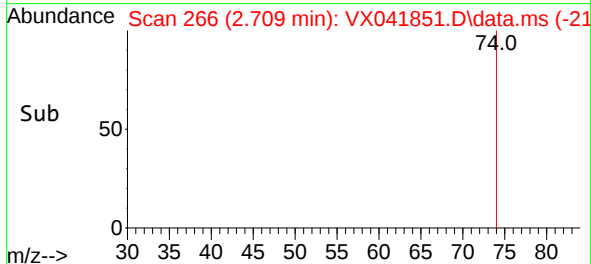
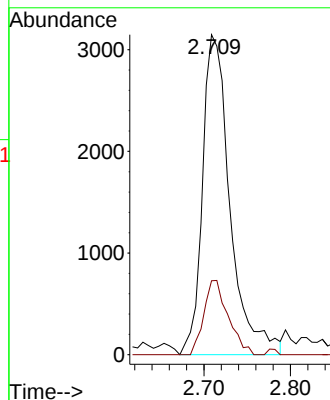
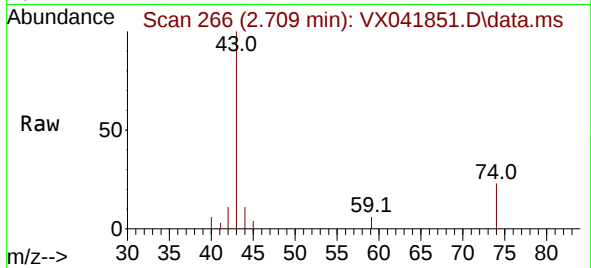




#18
Methyl Acetate
Concen: 3.536 ug/l
RT: 2.709 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

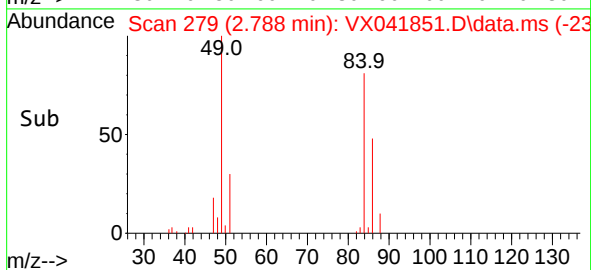
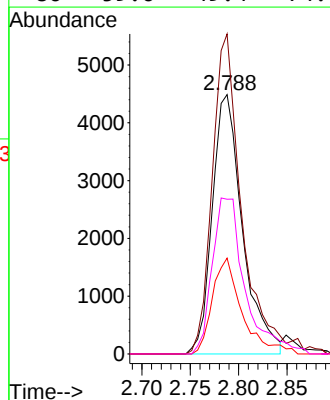
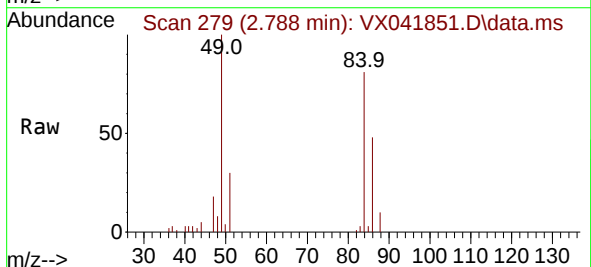
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#06

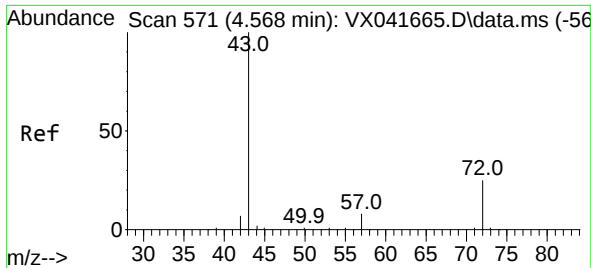
Tgt Ion: 43 Resp: 6970
Ion Ratio Lower Upper
43 100
74 20.4 17.8 26.8



#20
Methylene Chloride
Concen: 5.288 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

Tgt Ion: 84 Resp: 9767
Ion Ratio Lower Upper
84 100
49 123.4 103.6 155.4
51 37.0 33.8 50.6
86 59.6 49.4 74.0

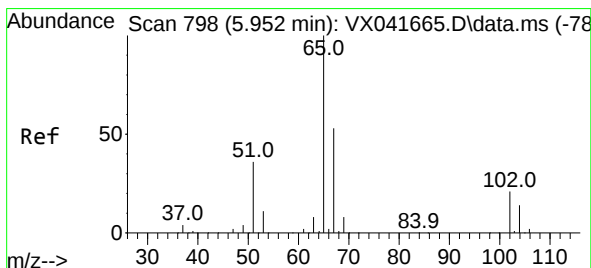
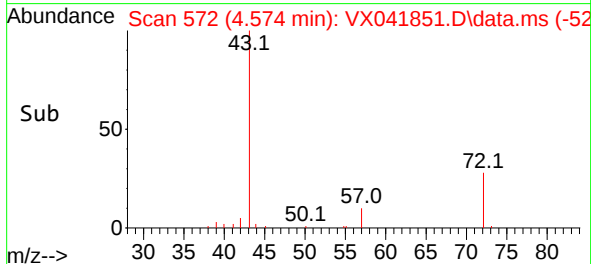
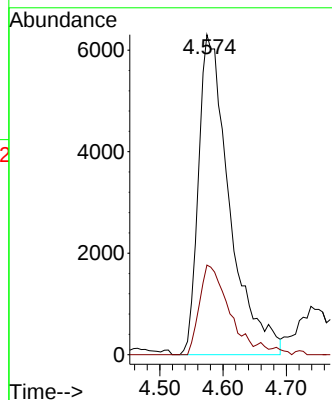
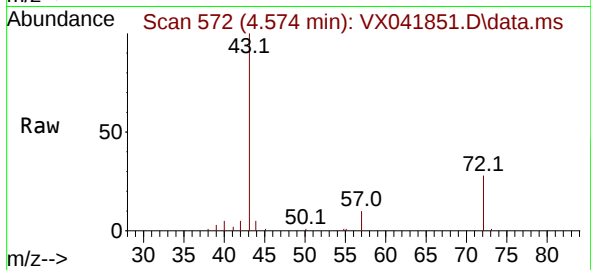




#25
2-Butanone
Concen: 16.763 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

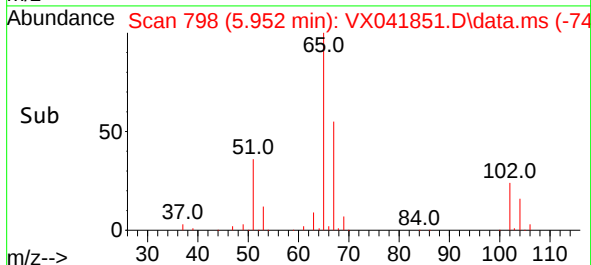
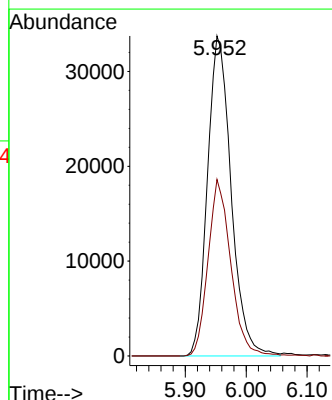
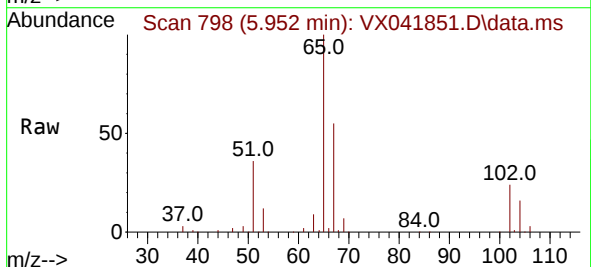
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#06

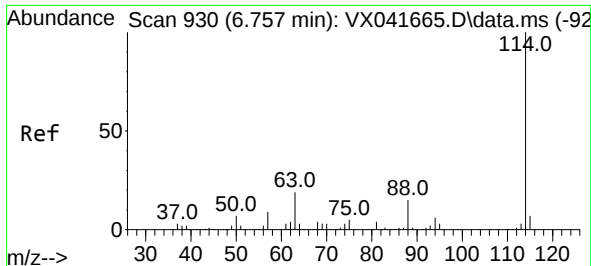
Tgt Ion: 43 Resp: 21504
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 44.098 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

Tgt Ion: 65 Resp: 91022
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

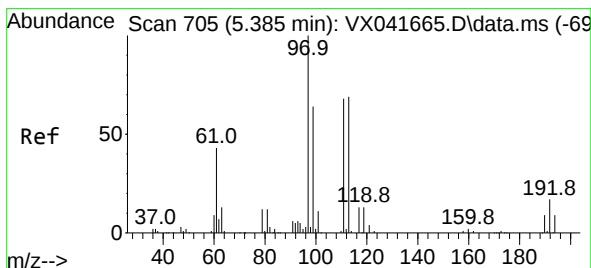
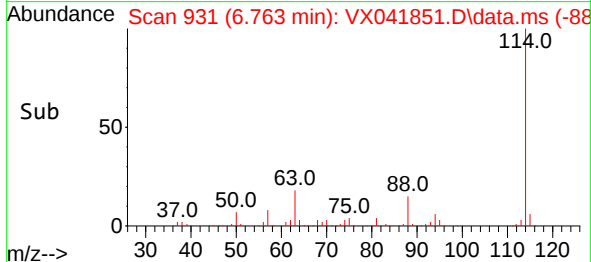
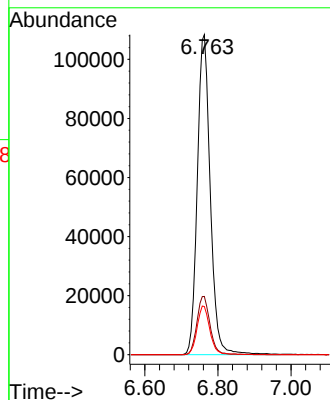
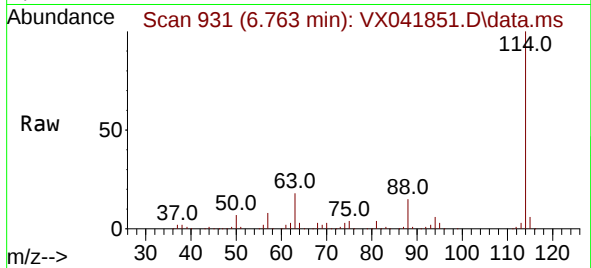




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

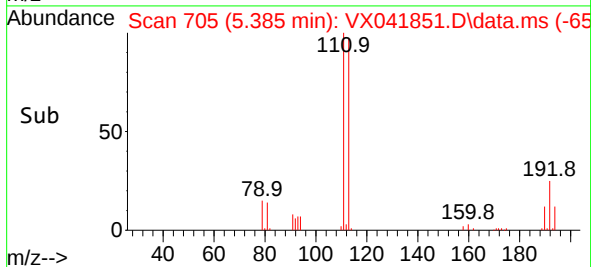
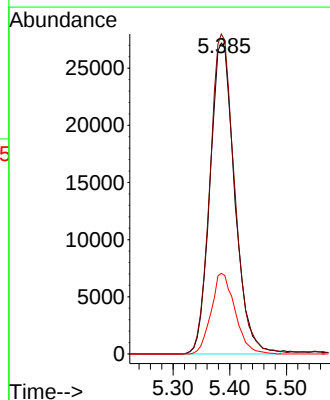
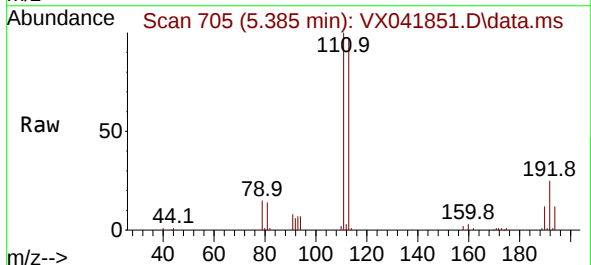
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#06

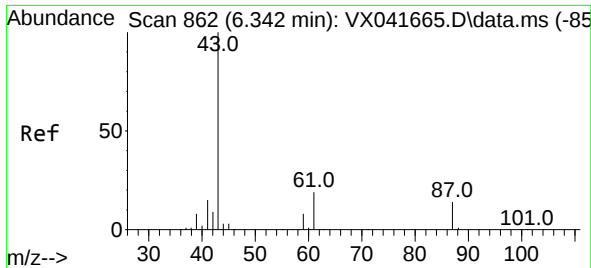
Tgt Ion:114 Resp: 268019
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.339 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

Tgt Ion:113 Resp: 82164
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.1 13.3 19.9#

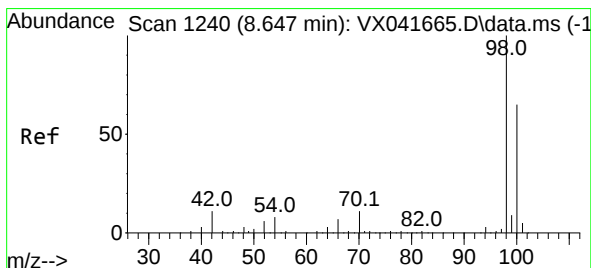
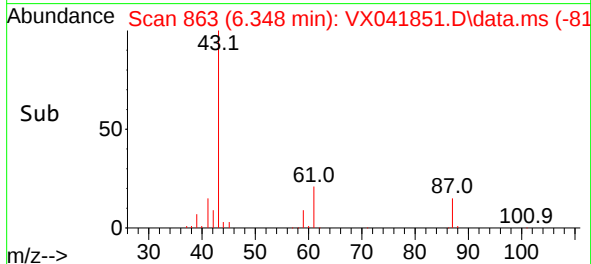
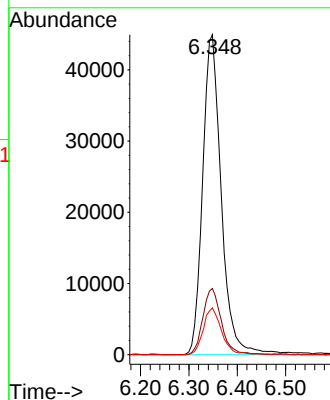
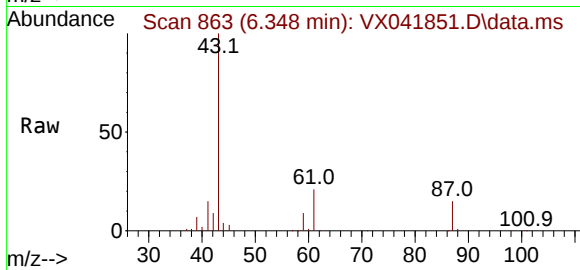




#43
Isopropyl Acetate
Concen: 28.042 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

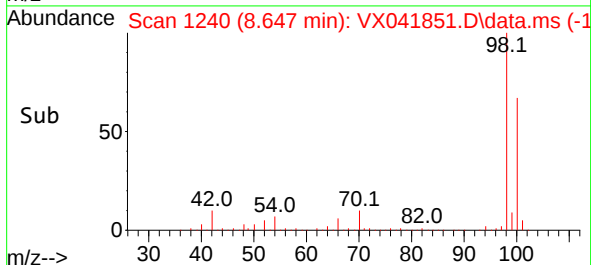
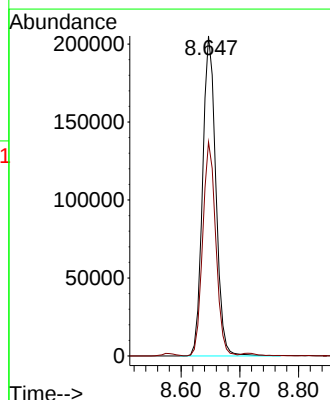
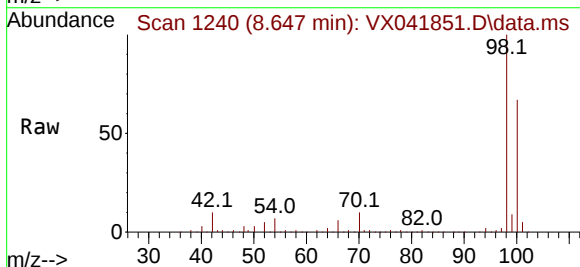
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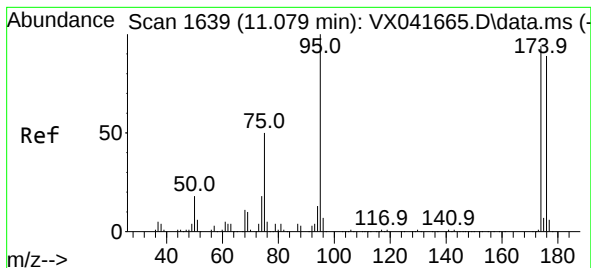
Tgt Ion: 43 Resp: 119888
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 14.4 9.8 14.6



#50
Toluene-d8
Concen: 49.438 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

Tgt Ion: 98 Resp: 320104
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

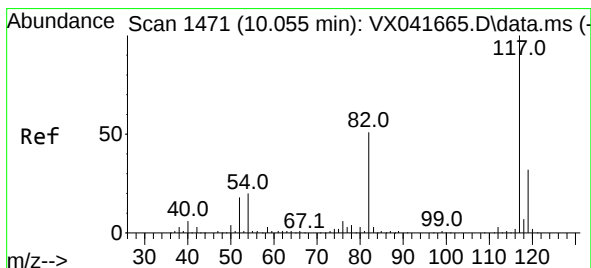
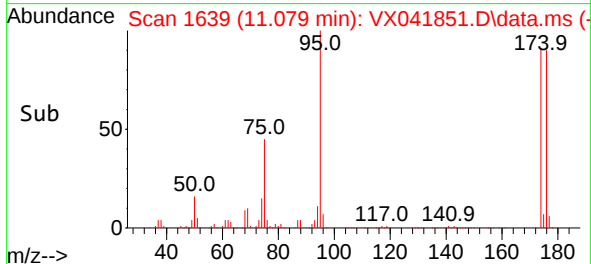
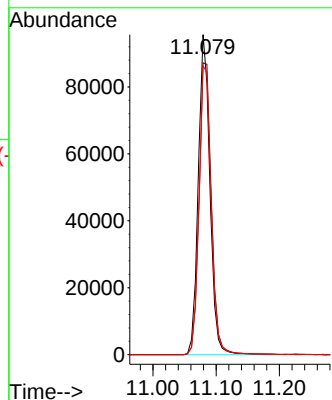
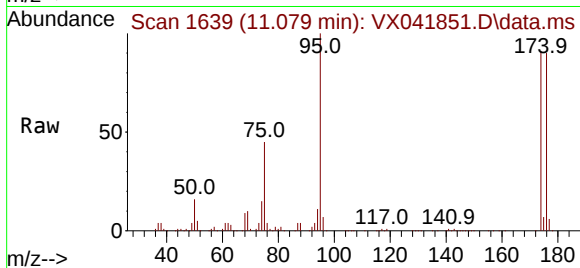




#62
4-Bromofluorobenzene
Concen: 51.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

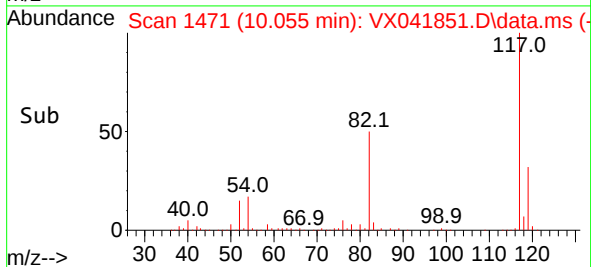
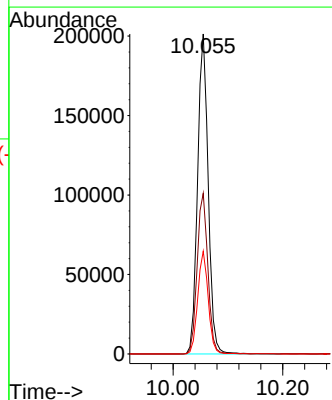
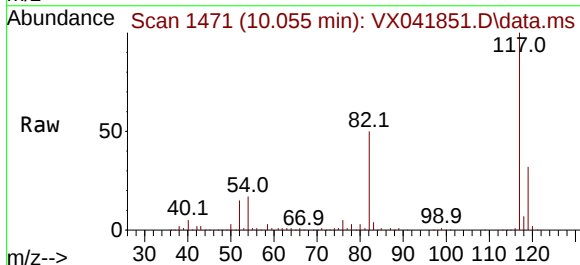
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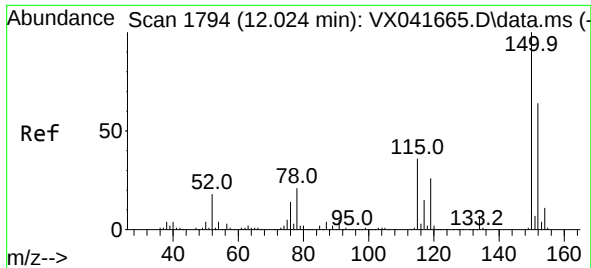
Tgt Ion: 95 Resp: 122725
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 94.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041851.D
Acq: 13 Jun 2024 14:08

Tgt Ion: 117 Resp: 271840
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041851.D

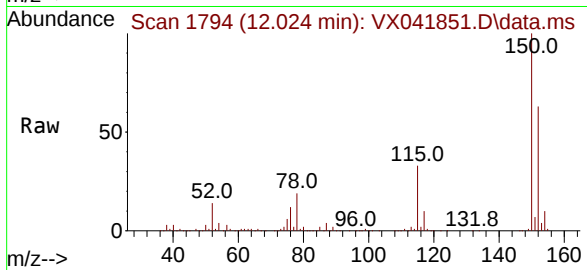
Acq: 13 Jun 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

PB161467ZHE#06



Tgt Ion:152 Resp: 137231

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 156.9 0.0 345.0

