

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040752.D
 Acq On : 21 Mar 2024 18:55
 Operator : JC/MD
 Sample : PB159677ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677ZHE#03

Quant Time: Mar 22 02:59:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

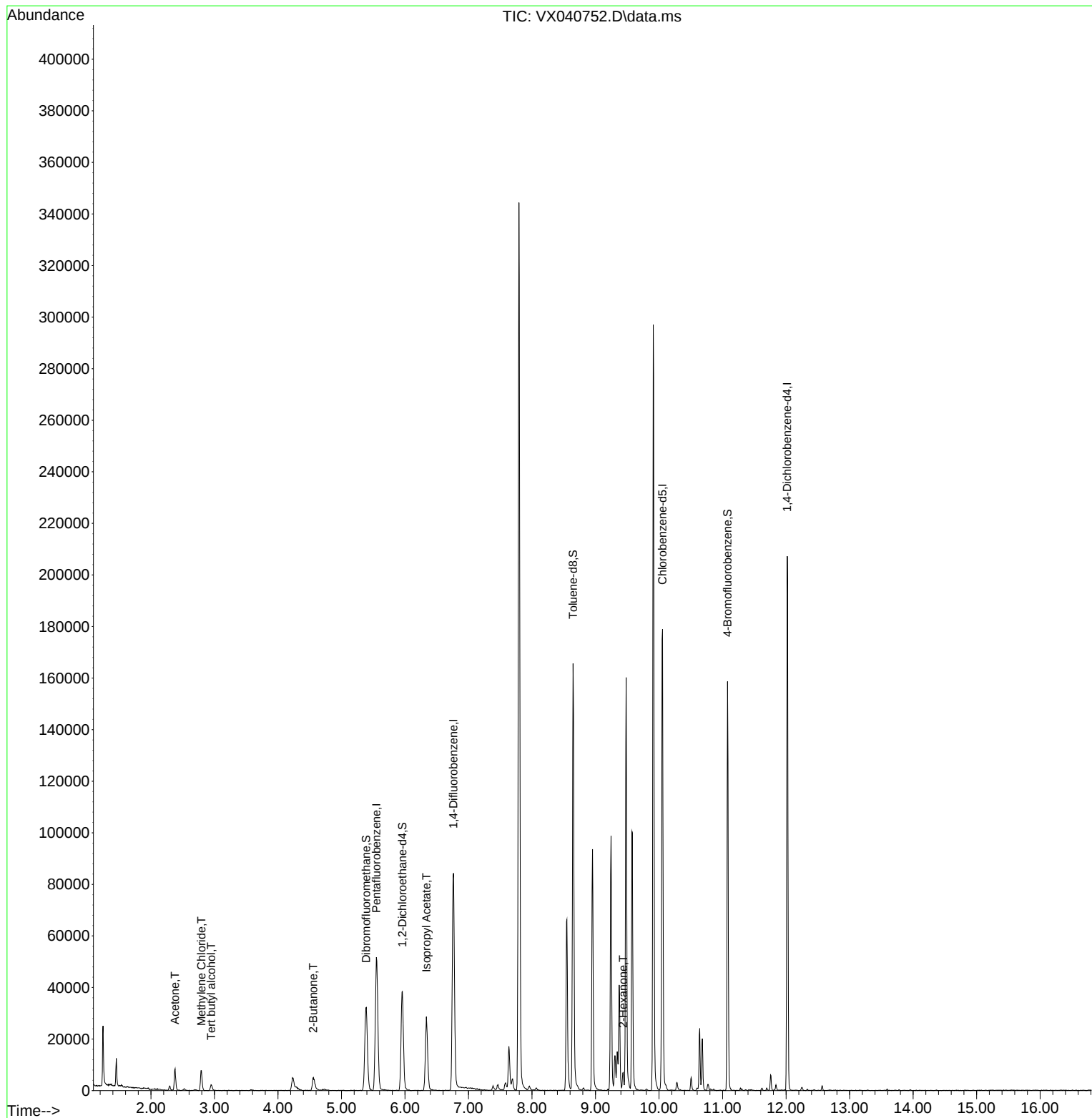
Internal Standards						
1) Pentafluorobenzene	5.550	168	45518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38214	49.929	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.860%
35) Dibromofluoromethane	5.385	113	28446	46.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	8.647	98	95182	45.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.660%#
62) 4-Bromofluorobenzene	11.079	95	39139	47.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	2293	18.709	ug/l #	91
16) Acetone	2.379	43	9015	33.254	ug/l	96
20) Methylene Chloride	2.794	84	3433	5.793	ug/l	95
25) 2-Butanone	4.556	43	9542	22.472	ug/l	99
43) Isopropyl Acetate	6.336	43	38520	24.191	ug/l	97
59) 2-Hexanone	9.433	43	4431	5.793	ug/l	90

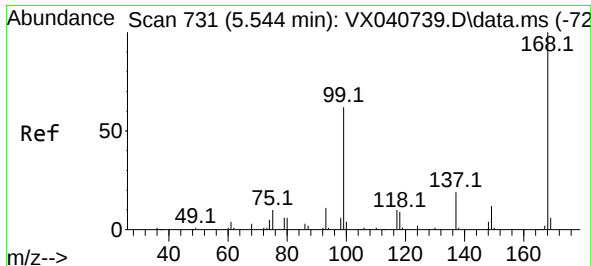
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040752.D

Acq: 21 Mar 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

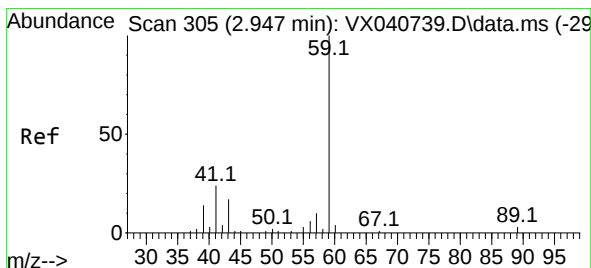
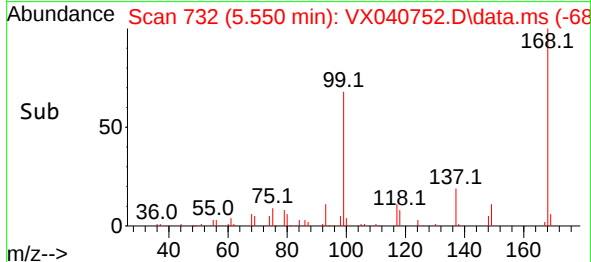
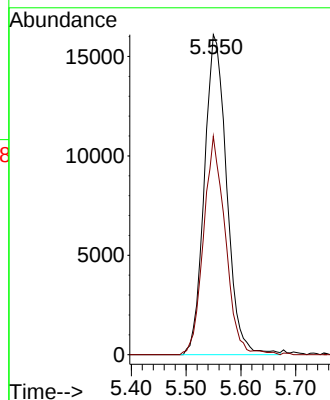
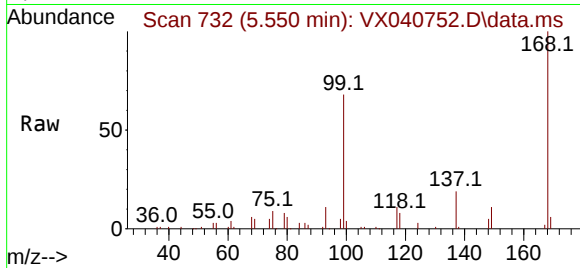
PB159677ZHE#03

Tgt Ion:168 Resp: 45518

Ion Ratio Lower Upper

168 100

99 68.3 56.6 85.0



#11

Tert butyl alcohol

Concen: 18.709 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.001 min

Lab File: VX040752.D

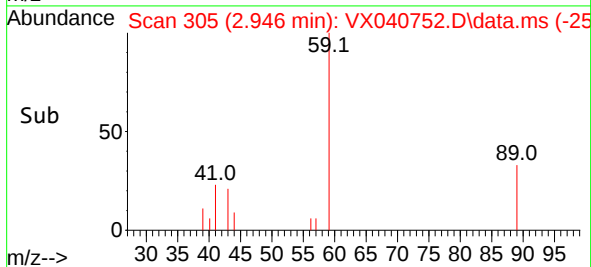
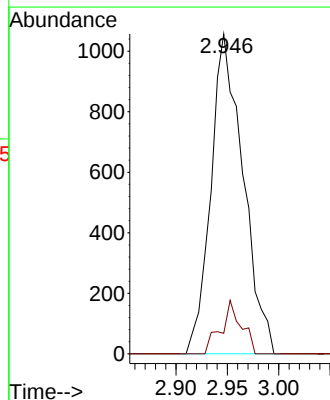
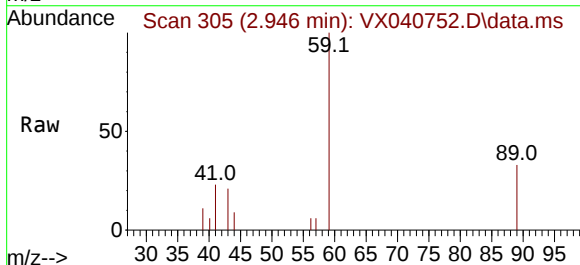
Acq: 21 Mar 2024 18:55

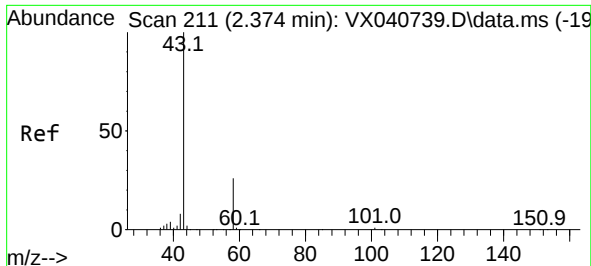
Tgt Ion: 59 Resp: 2293

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#

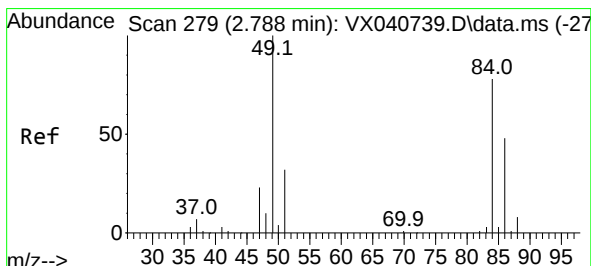
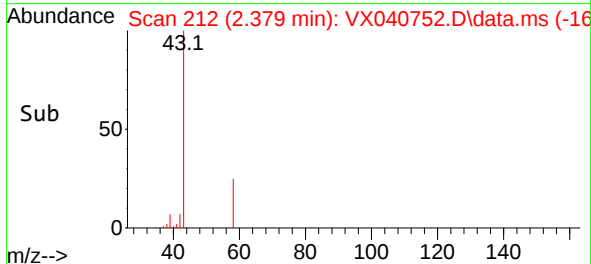
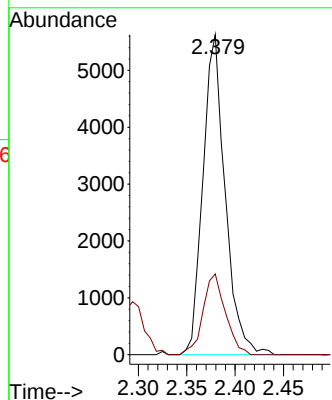
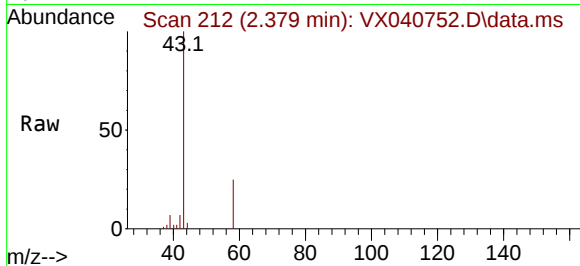




#16
Acetone
Concen: 33.254 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.005 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

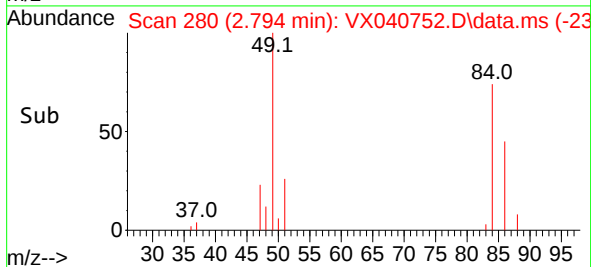
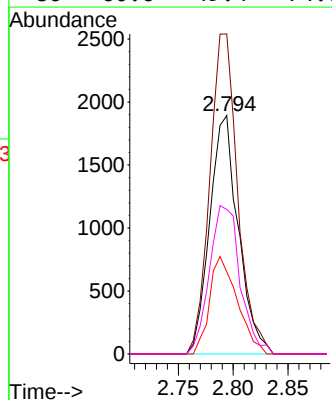
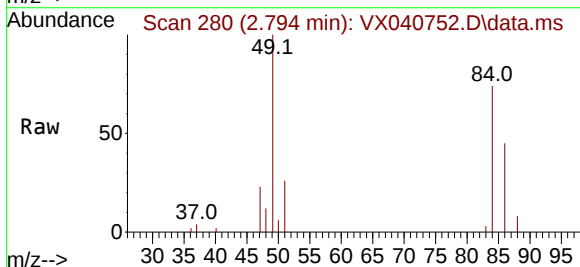
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#03

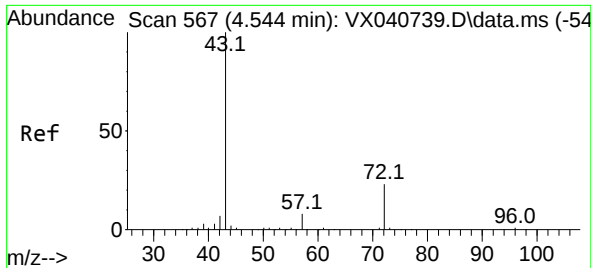
Tgt Ion: 43 Resp: 9015
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9



#20
Methylene Chloride
Concen: 5.793 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

Tgt Ion: 84 Resp: 3433
Ion Ratio Lower Upper
84 100
49 134.2 103.6 155.4
51 34.4 33.8 50.6
86 60.6 49.4 74.0

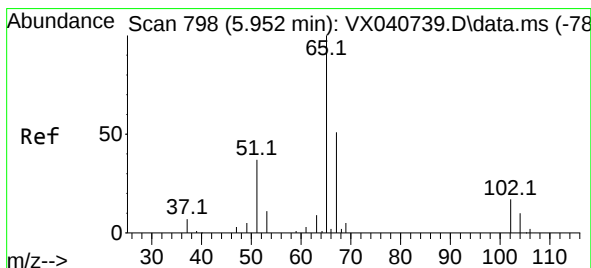
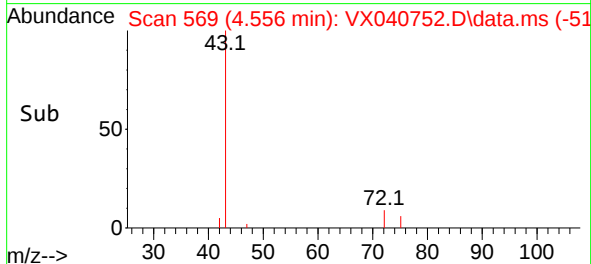
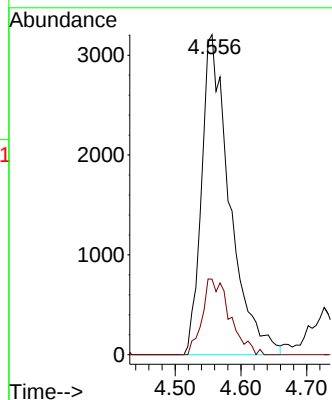
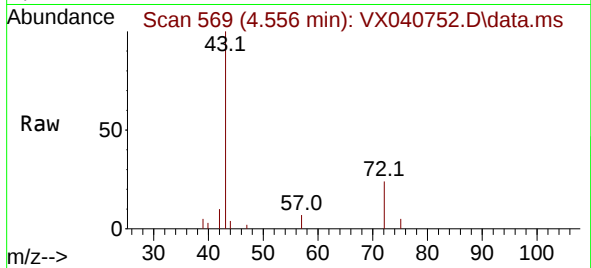




#25
2-Butanone
Concen: 22.472 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

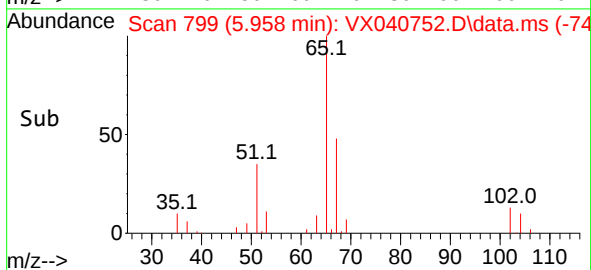
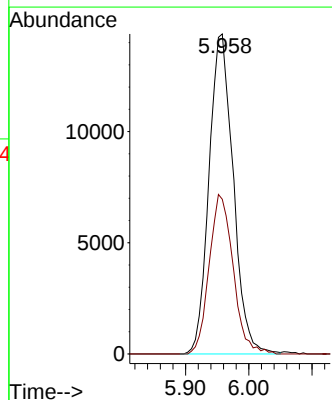
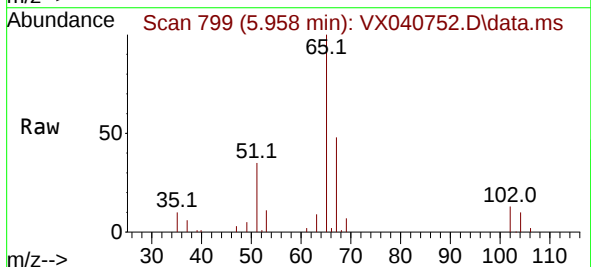
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#03

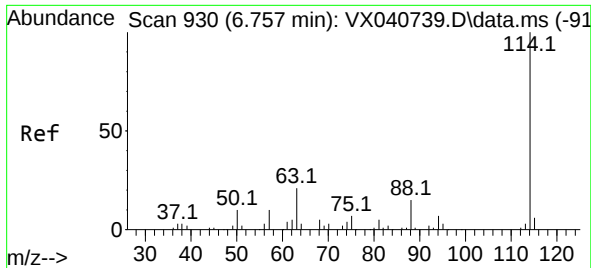
Tgt Ion: 43 Resp: 9542
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 49.929 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

Tgt Ion: 65 Resp: 38214
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

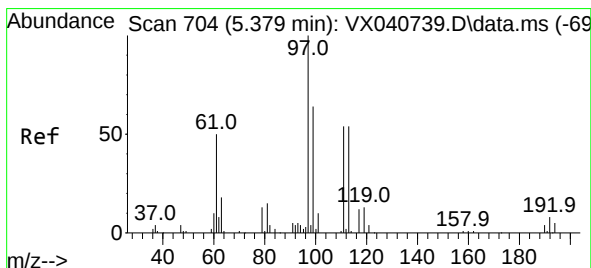
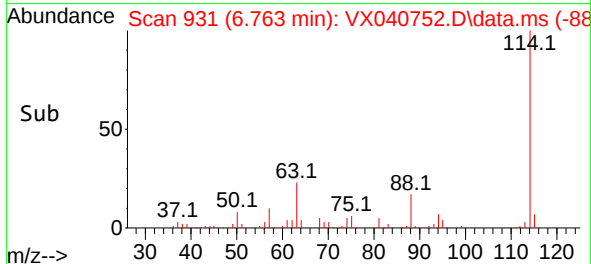
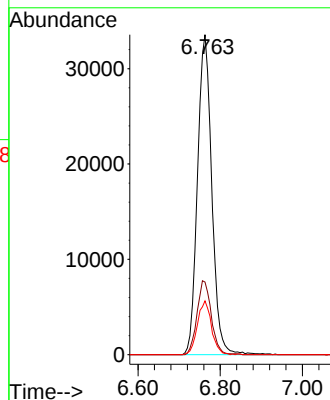
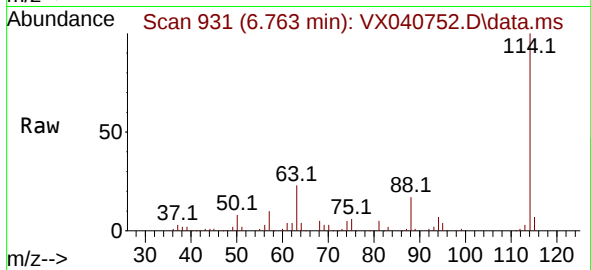




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

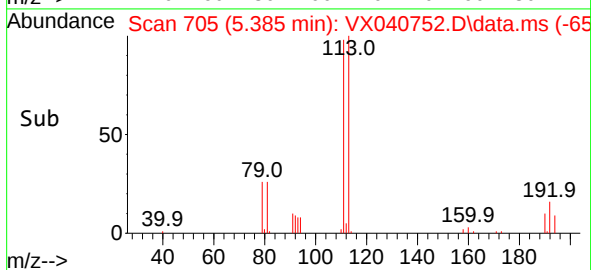
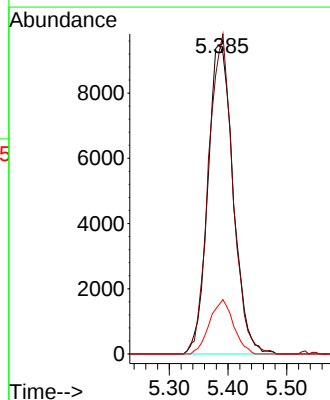
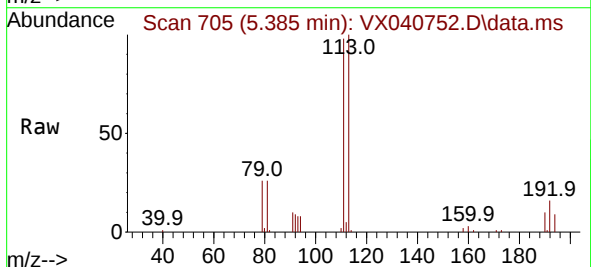
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#03

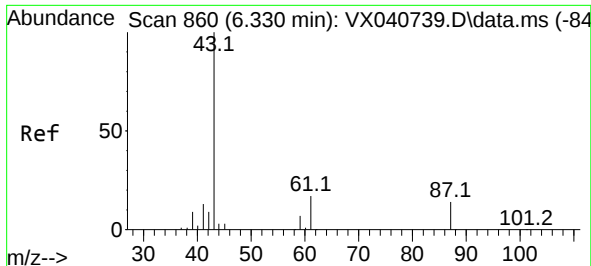
Tgt Ion:114 Resp: 81052
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.904 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

Tgt Ion:113 Resp: 28446
Ion Ratio Lower Upper
113 100
111 99.3 82.9 124.3
192 16.6 13.3 19.9

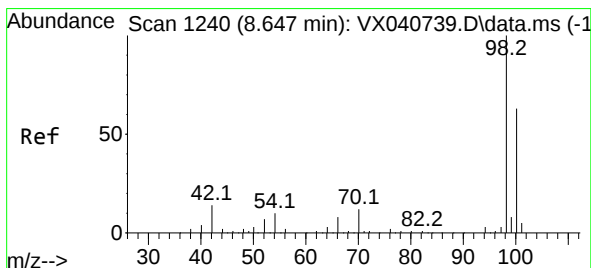
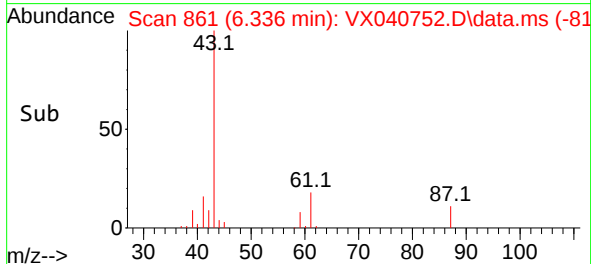
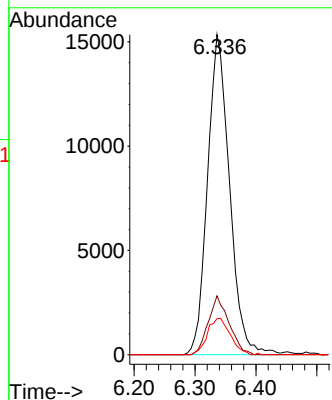
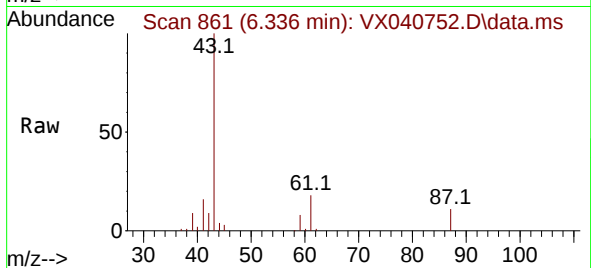




#43
Isopropyl Acetate
Concen: 24.191 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

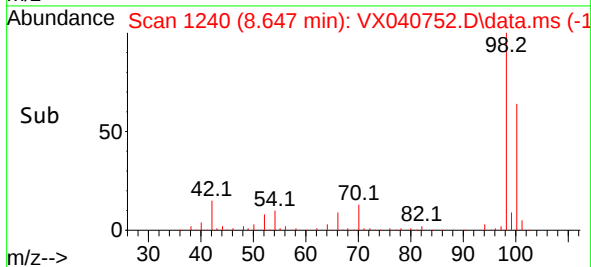
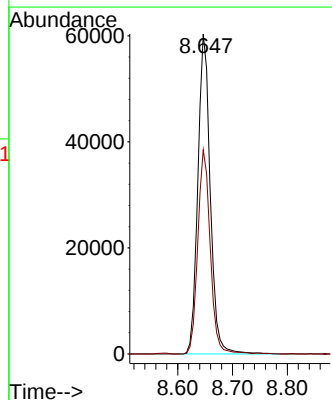
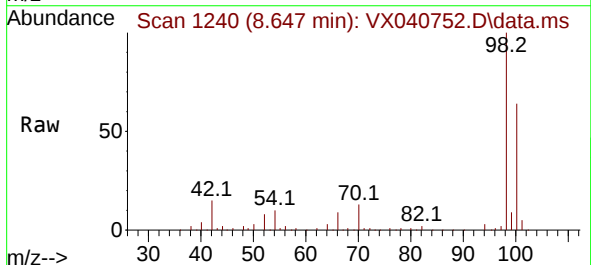
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#03

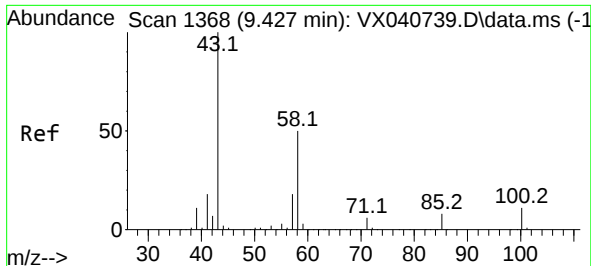
Tgt Ion: 43 Resp: 38520
Ion Ratio Lower Upper
43 100
61 17.3 15.2 22.8
87 11.8 9.8 14.6



#50
Toluene-d8
Concen: 45.835 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

Tgt Ion: 98 Resp: 95182
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





#59

2-Hexanone

Concen: 5.793 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040752.D

Acq: 21 Mar 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

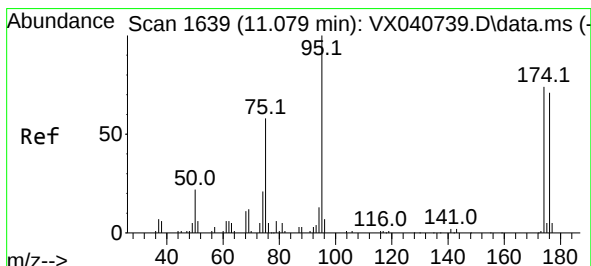
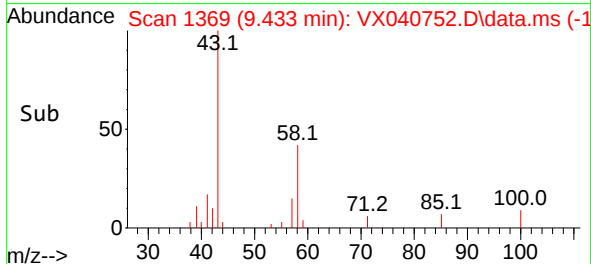
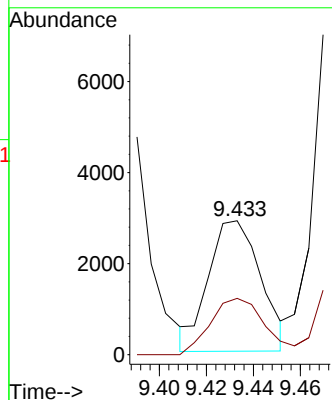
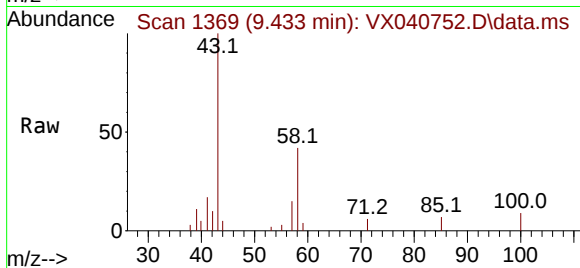
PB159677ZHE#03

Tgt Ion: 43 Resp: 4431

Ion Ratio Lower Upper

43 100

58 45.0 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 47.704 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040752.D

Acq: 21 Mar 2024 18:55

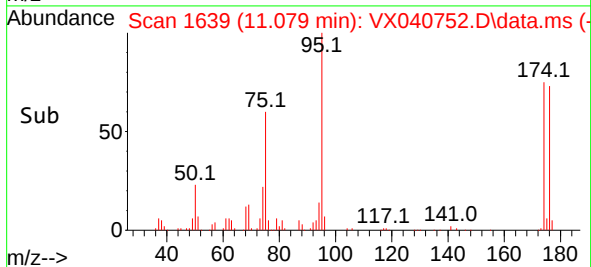
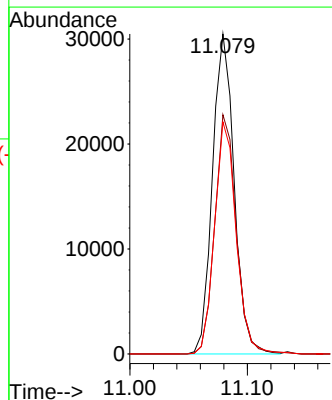
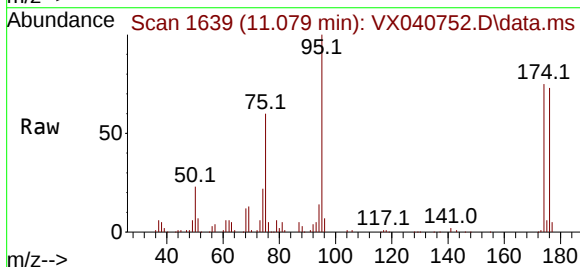
Tgt Ion: 95 Resp: 39139

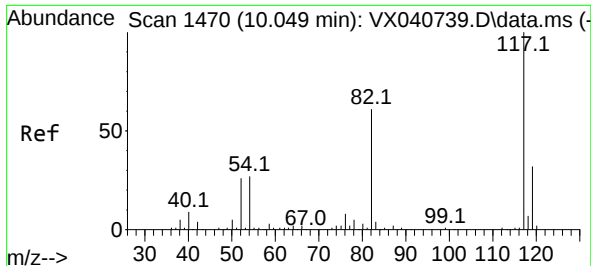
Ion Ratio Lower Upper

95 100

174 74.1 0.0 135.6

176 72.4 0.0 131.0

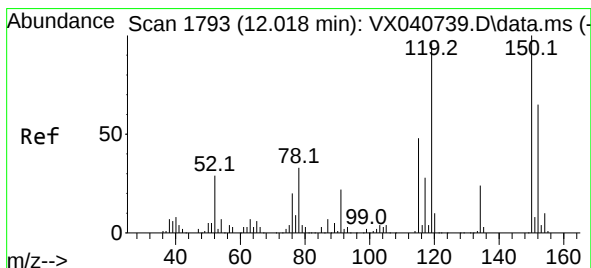
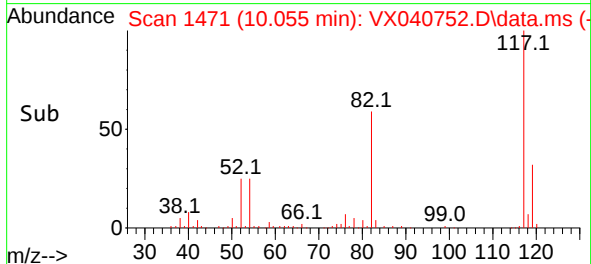
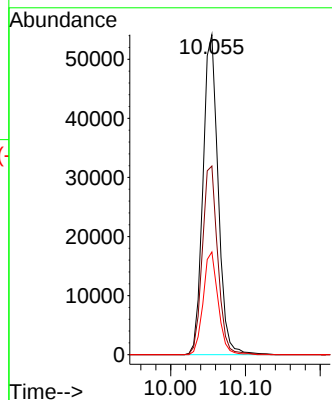
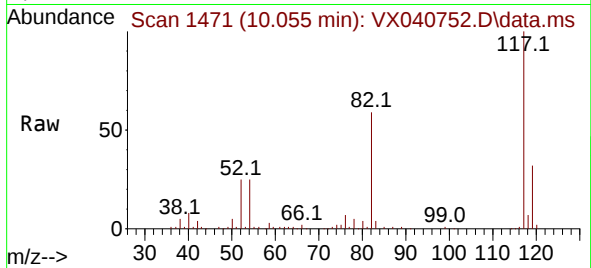




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#03

Tgt Ion:117 Resp: 76362
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040752.D
Acq: 21 Mar 2024 18:55

Tgt Ion:152 Resp: 39676
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 157.7 0.0 345.0

