

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041355.D
 Acq On : 02 May 2024 15:46
 Operator : JC/MD
 Sample : P2264-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-042424-02

Quant Time: May 03 01:40:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

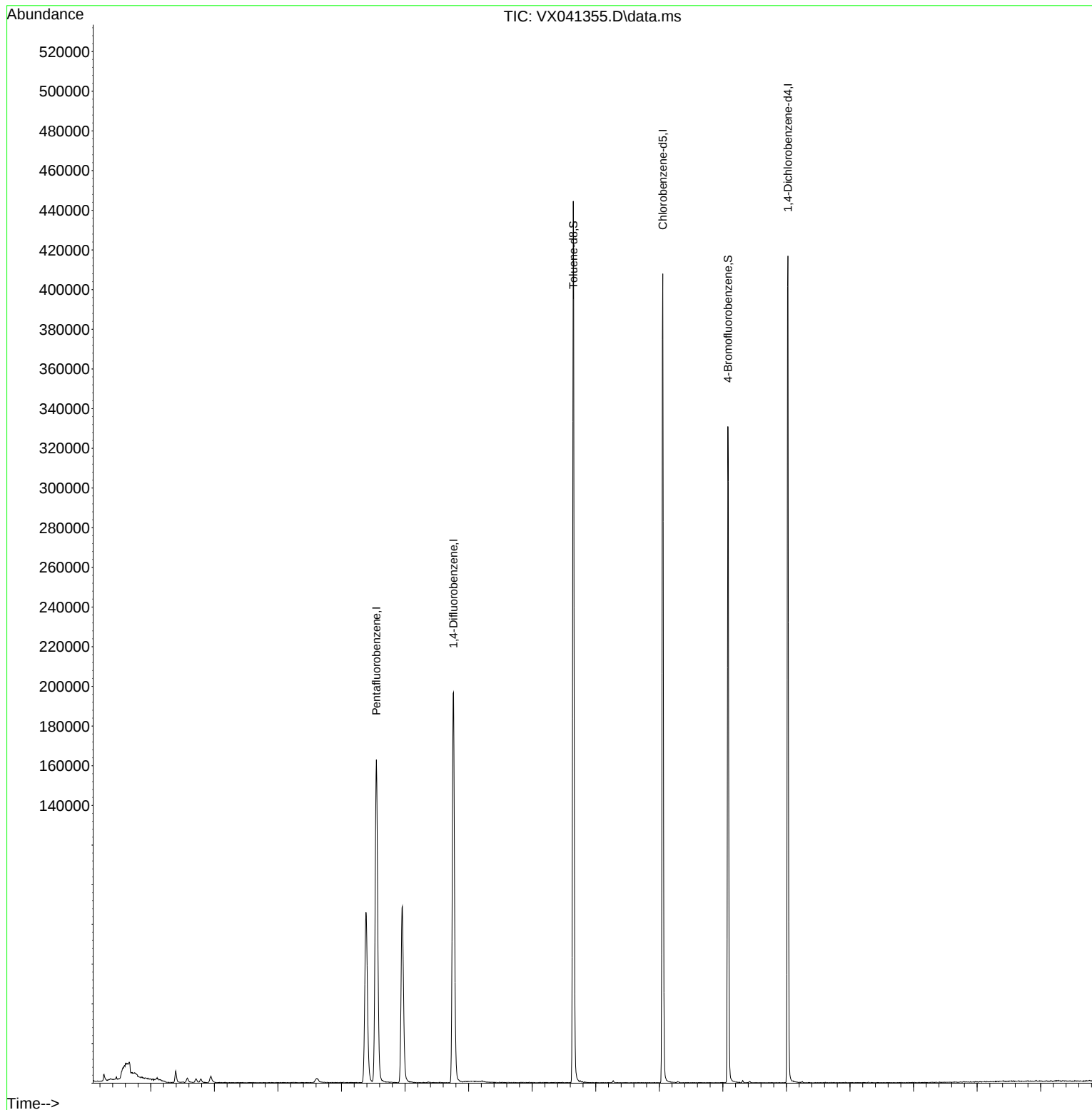
Internal Standards						
1) Pentafluorobenzene	5.550	168	176905	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	214821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90392	46.936	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.880%
35) Dibromofluoromethane	5.385	113	74900	51.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	8.647	98	258847	56.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.360%#
62) 4-Bromofluorobenzene	11.079	95	81296	45.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.160%
Target Compounds						
16) Acetone	2.392	43	6647	3.989	ug/l	93
18) Methyl Acetate	2.715	43	2524	1.281	ug/l	97

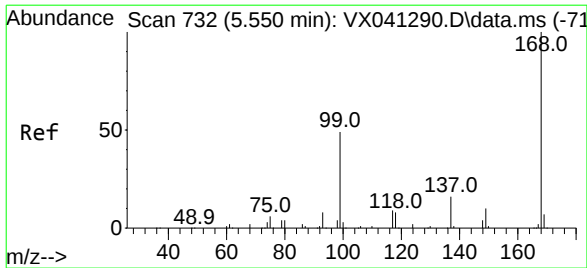
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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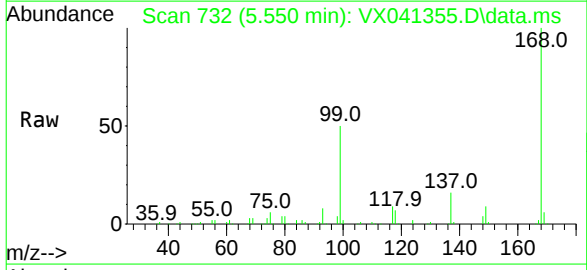
Quant Time: May 03 01:40:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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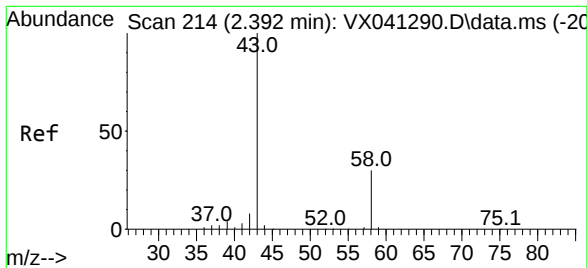
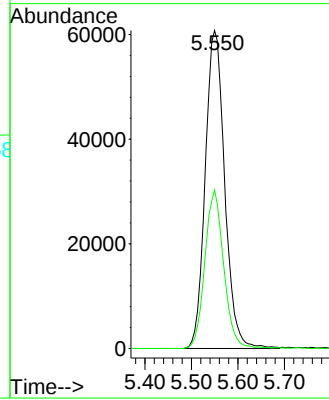
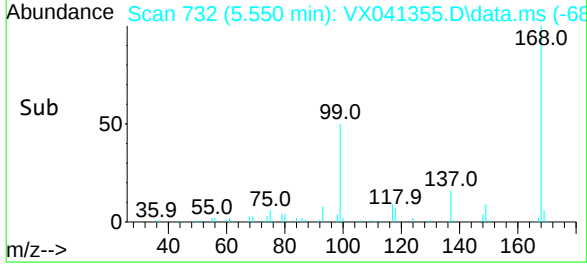


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041355.D
Acq: 02 May 2024 15:46

Instrument :
MSVOA_X
ClientSampleId :
FB-042424-02

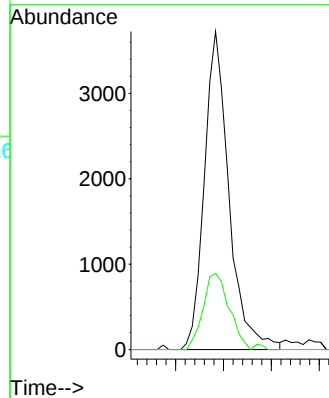
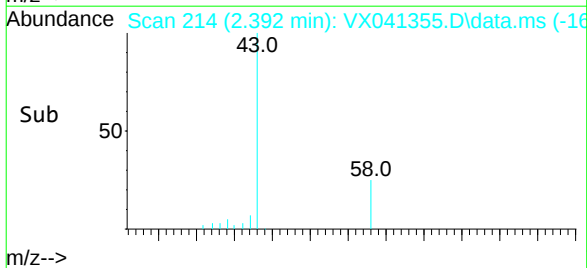
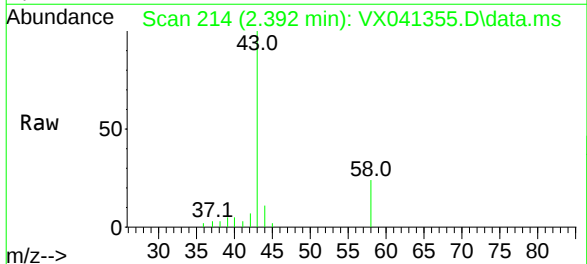


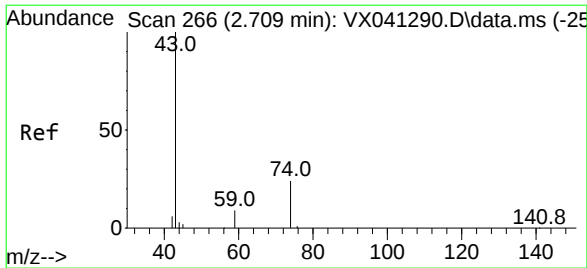
Tgt Ion:168 Resp: 176905
Ion Ratio Lower Upper
168 100
99 49.8 56.6 85.0#



#16
Acetone
Concen: 3.989 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041355.D
Acq: 02 May 2024 15:46

Tgt Ion: 43 Resp: 6647
Ion Ratio Lower Upper
43 100
58 24.0 21.9 32.9





#18

Methyl Acetate

Concen: 1.281 ug/l

RT: 2.715 min Scan# 26

Delta R.T. 0.006 min

Lab File: VX041355.D

Acq: 02 May 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

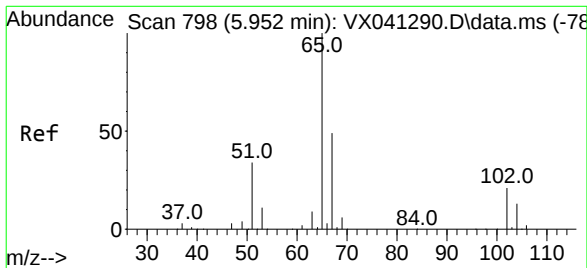
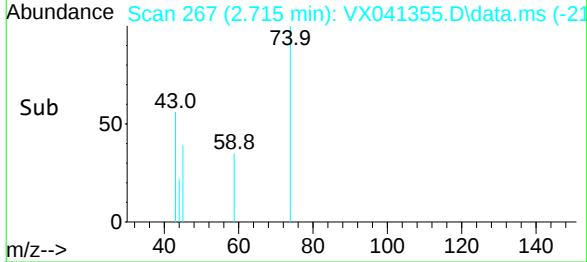
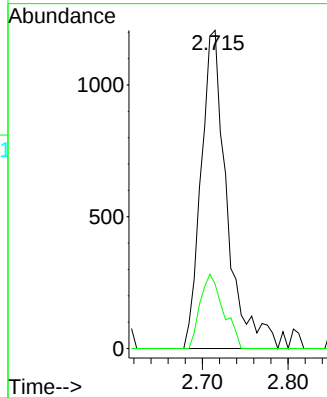
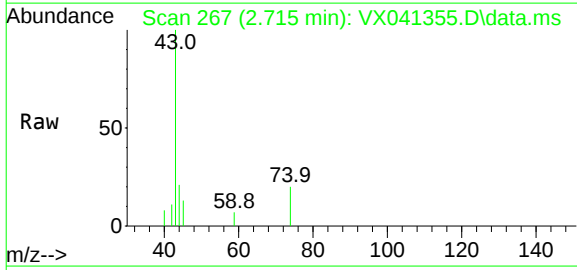
FB-042424-02

Tgt Ion: 43 Resp: 2524

Ion Ratio Lower Upper

43 100

74 21.1 17.8 26.8



#33

1,2-Dichloroethane-d4

Concen: 46.936 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041355.D

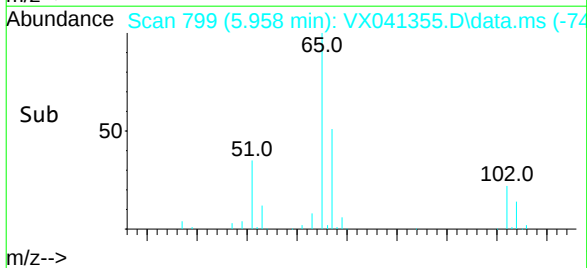
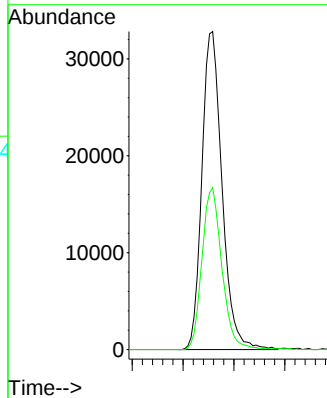
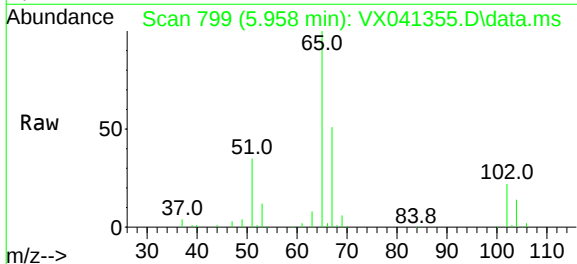
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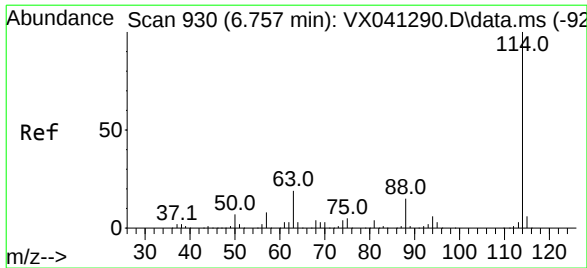
Tgt Ion: 65 Resp: 90392

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2

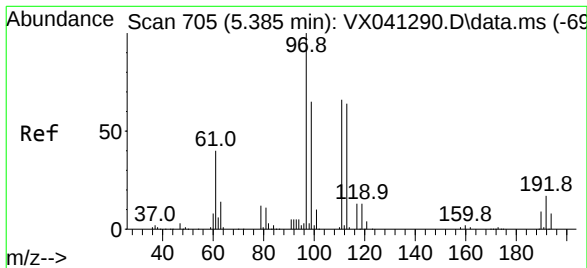
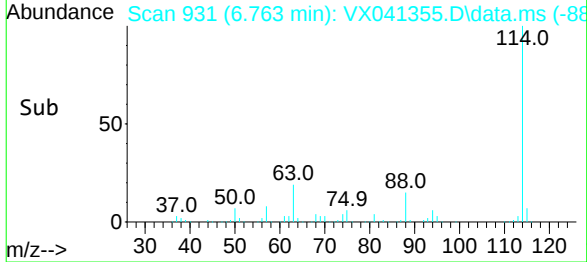
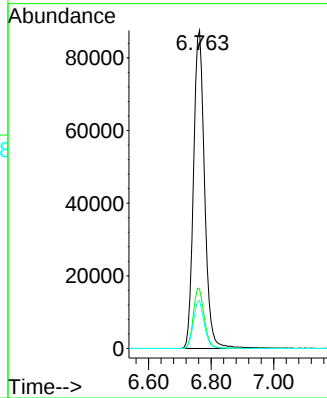
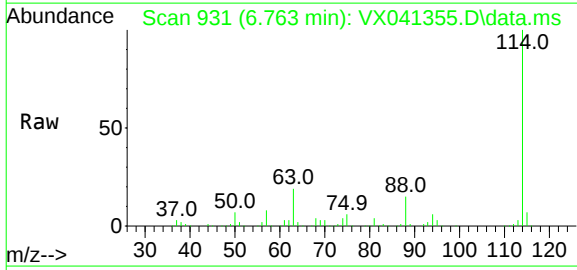




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041355.D
Acq: 02 May 2024 15:46

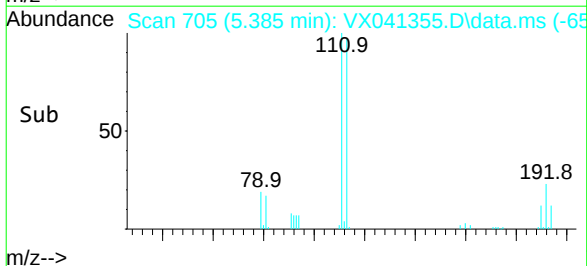
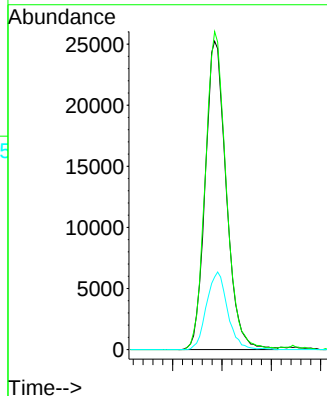
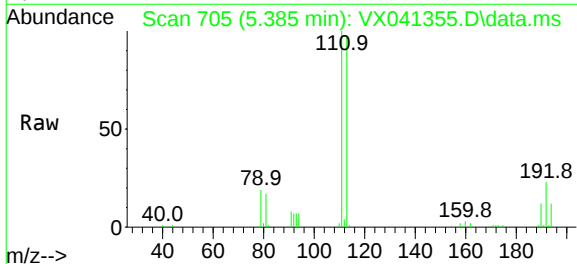
Instrument :
MSVOA_X
ClientSampleId :
FB-042424-02

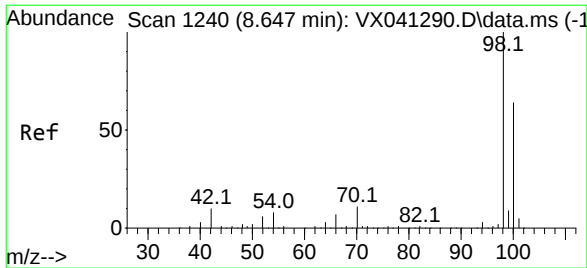
Tgt Ion:114 Resp: 214821
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041355.D
Acq: 02 May 2024 15:46

Tgt Ion:113 Resp: 74900
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 24.9 13.3 19.9#





#50

Toluene-d8

Concen: 56.177 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX041355.D

Acq: 02 May 2024 15:46

Instrument :

MSVOA_X

ClientSampleId :

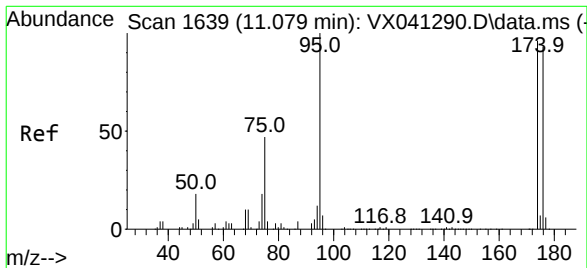
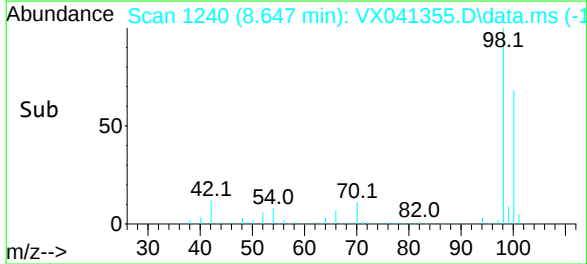
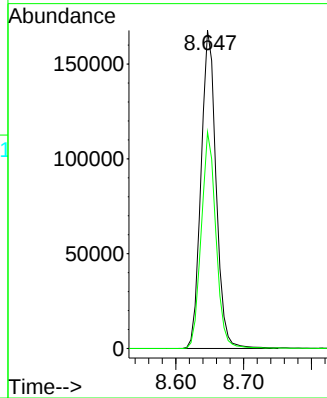
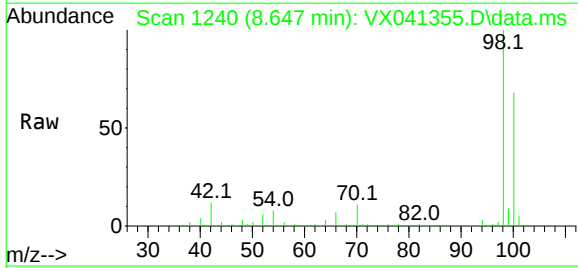
FB-042424-02

Tgt Ion: 98 Resp: 258847

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.578 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041355.D

Acq: 02 May 2024 15:46

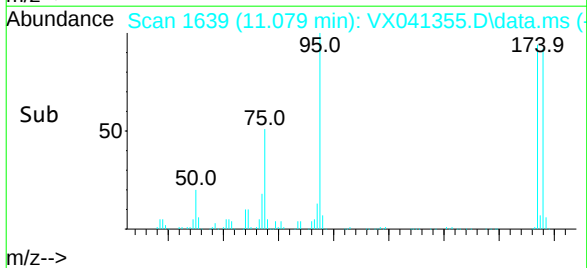
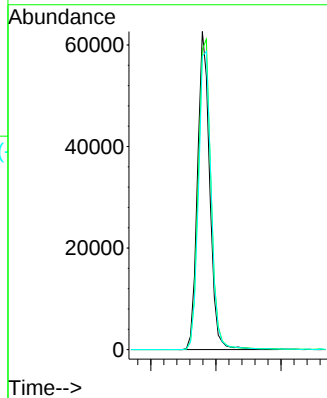
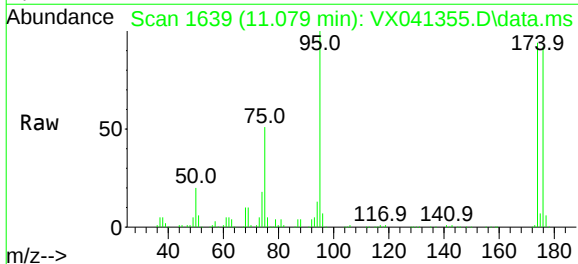
Tgt Ion: 95 Resp: 81296

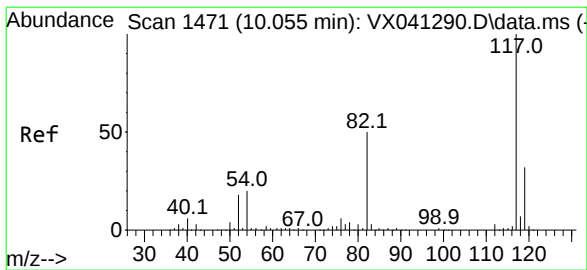
Ion Ratio Lower Upper

95 100

174 102.3 0.0 135.6

176 98.1 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: VX041355.D

Acq: 02 May 2024 15:46

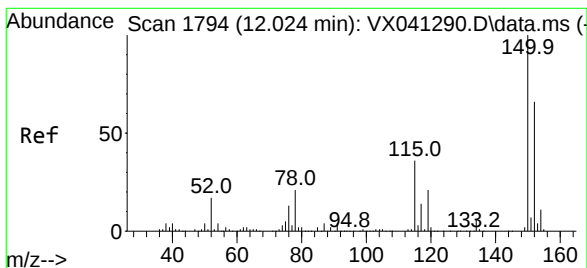
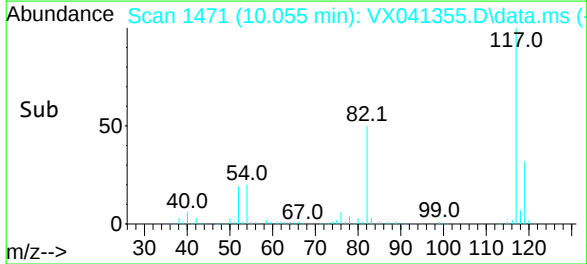
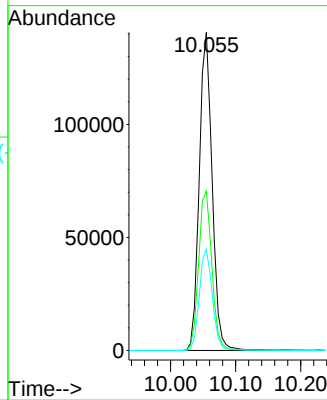
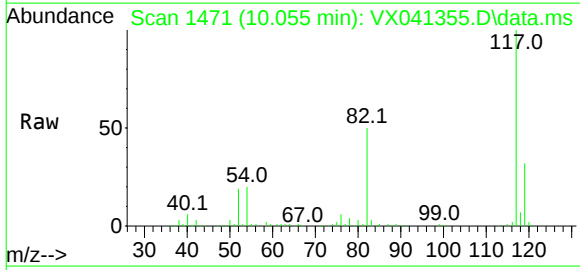
Instrument :

MSVOA_X

ClientSampleId :

FB-042424-02

Tgt Ion:	117	Resp:	193381
Ion	Ratio	Lower	Upper
117	100		
82	50.1	46.2	69.4
119	31.8	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: VX041355.D

Acq: 02 May 2024 15:46

Tgt Ion:	152	Resp:	93931
Ion	Ratio	Lower	Upper
152	100		
115	52.8	43.3	129.9
150	156.0	0.0	345.0

