

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046325.D
 Acq On : 22 May 2025 13:33
 Operator : JC/MD
 Sample : Q2097-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR251372

Quant Time: May 23 01:46:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

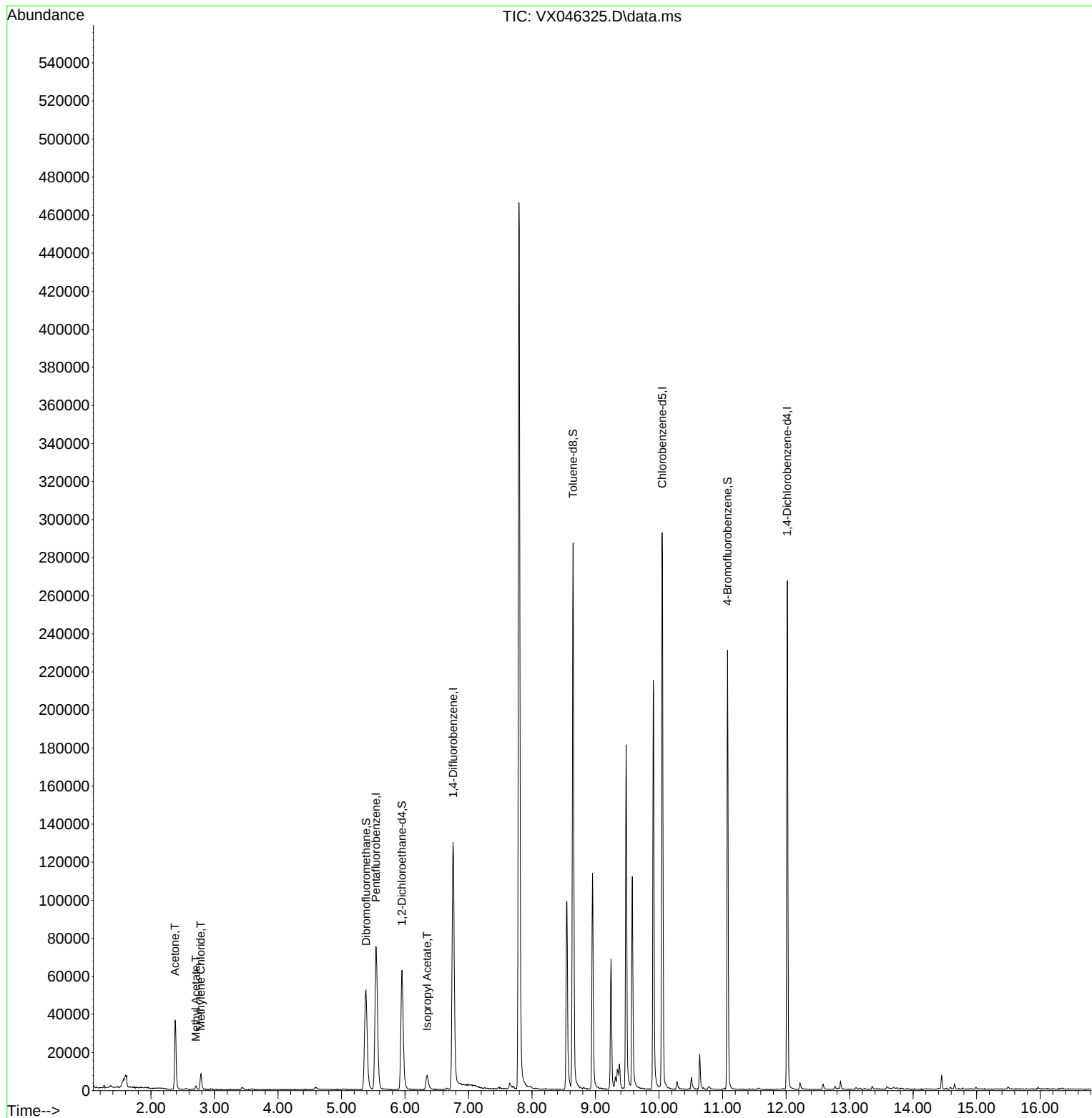
Internal Standards						
1) Pentafluorobenzene	5.544	168	62715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63240	54.088	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.180%	
35) Dibromofluoromethane	5.385	113	45801	50.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.220%	
50) Toluene-d8	8.647	98	158834	50.706	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	11.079	95	60015	49.948	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.900%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	40535	86.466	ug/l	99
18) Methyl Acetate	2.709	43	2446	2.248	ug/l	96
20) Methylene Chloride	2.782	84	3458	3.849	ug/l	92
43) Isopropyl Acetate	6.348	43	11331	4.944	ug/l #	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
Data File : VX046325.D
Acq On : 22 May 2025 13:33
Operator : JC/MD
Sample : Q2097-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR251372

Quant Time: May 23 01:46:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

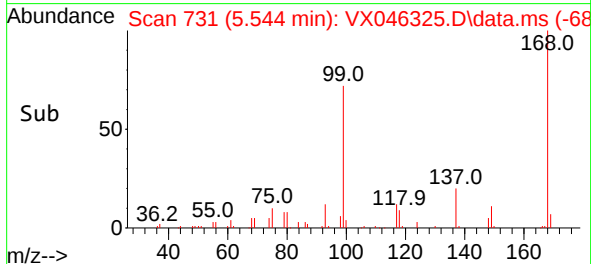
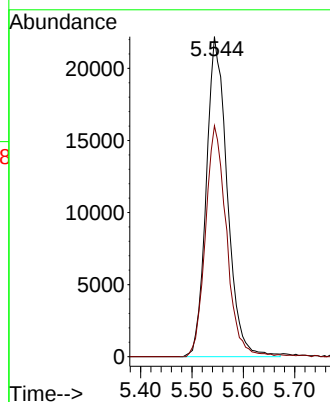
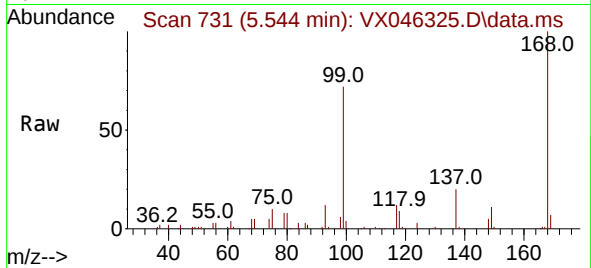




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

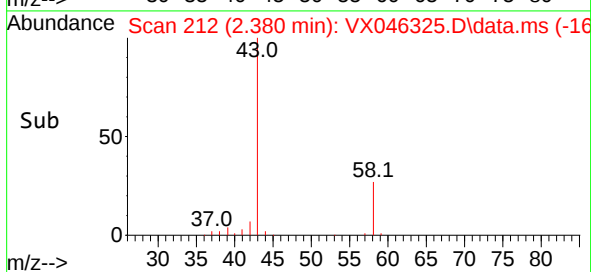
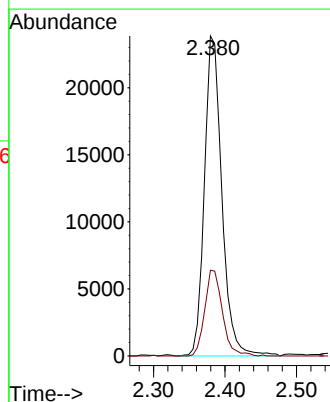
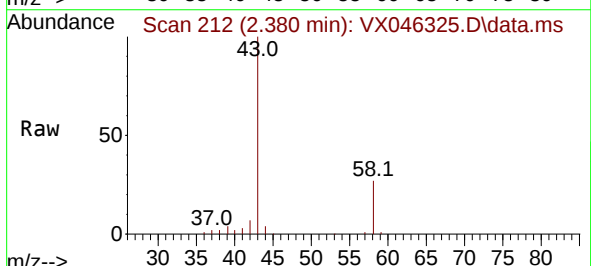
Instrument :
MSVOA_X
ClientSampleId :
RBR251372

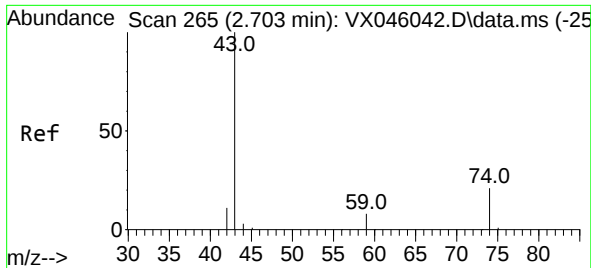
Tgt Ion:168 Resp: 62715
Ion Ratio Lower Upper
168 100
99 72.1 54.9 82.3



#16
Acetone
Concen: 86.466 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

Tgt Ion: 43 Resp: 40535
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8

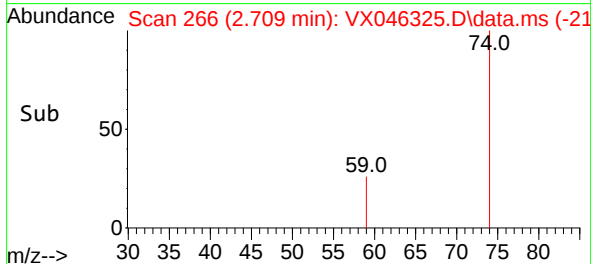
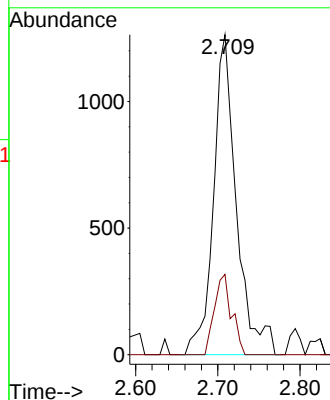
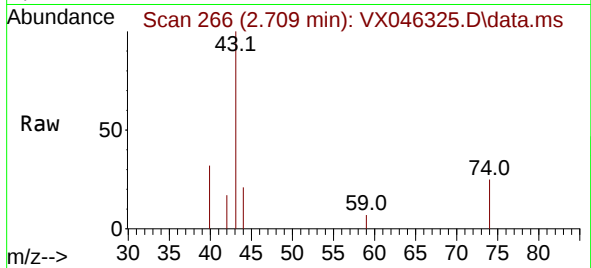




#18
Methyl Acetate
Concen: 2.248 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

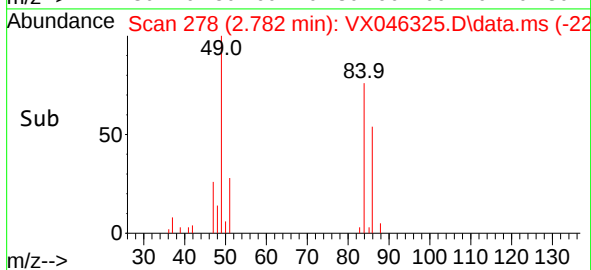
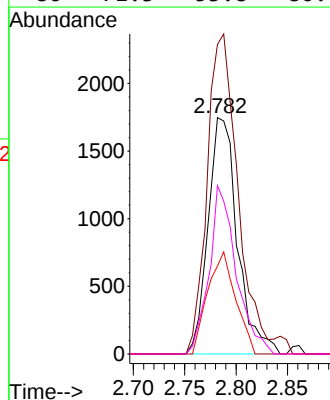
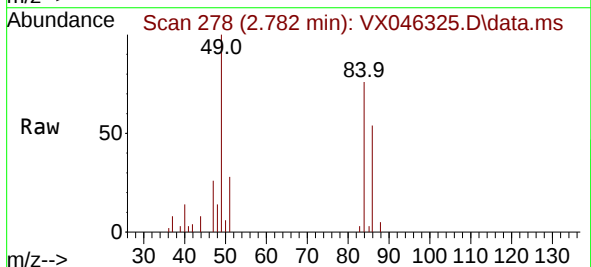
Instrument :
MSVOA_X
ClientSampleId :
RBR251372

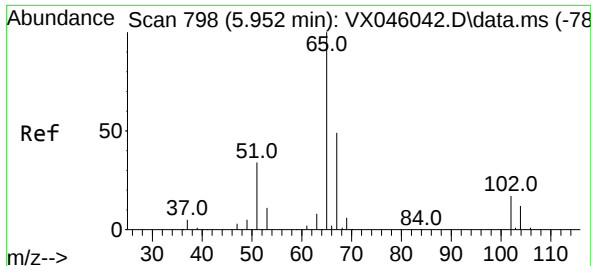
Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
74 18.8 16.7 25.1



#20
Methylene Chloride
Concen: 3.849 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

Tgt Ion: 84 Resp: 3458
Ion Ratio Lower Upper
84 100
49 131.0 113.9 170.9
51 37.1 33.5 50.3
86 71.3 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 54.088 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046325.D

Acq: 22 May 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

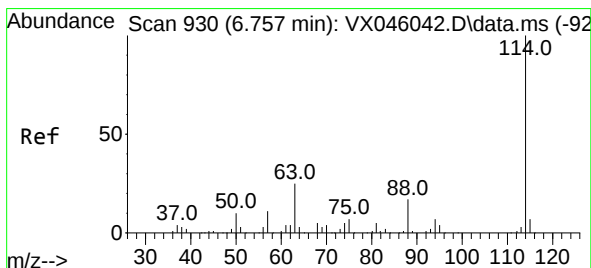
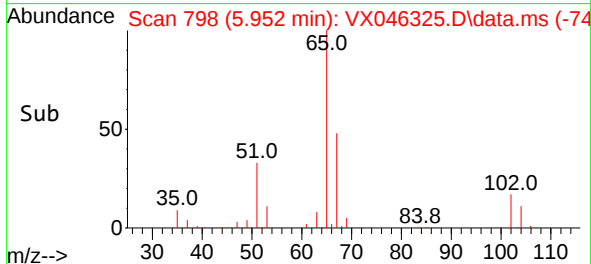
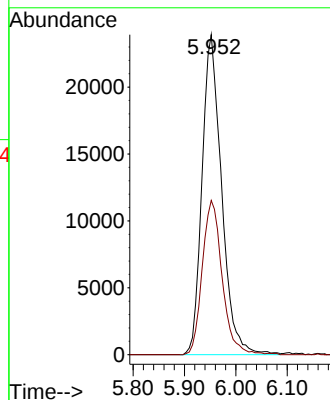
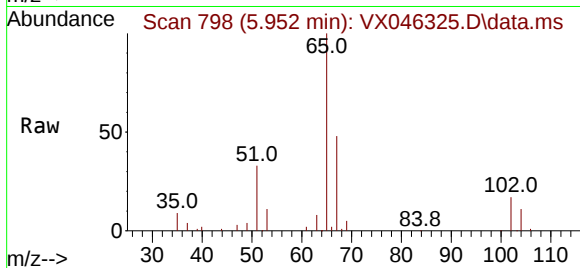
RBR251372

Tgt Ion: 65 Resp: 63240

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046325.D

Acq: 22 May 2025 13:33

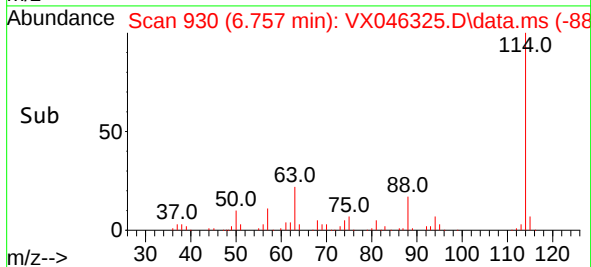
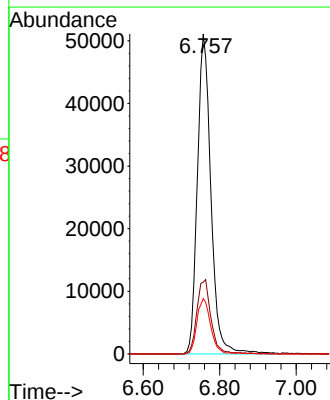
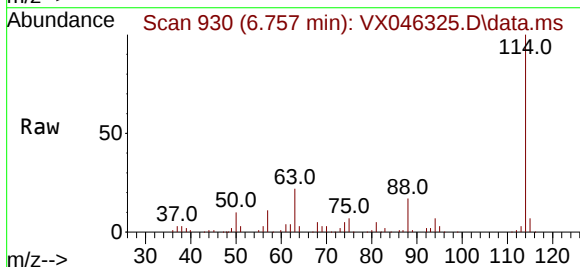
Tgt Ion: 114 Resp: 125680

Ion Ratio Lower Upper

114 100

63 22.4 0.0 49.2

88 17.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.607 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046325.D

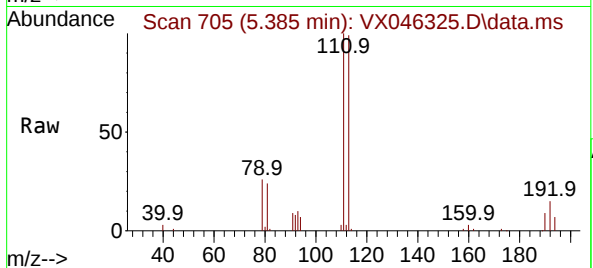
Acq: 22 May 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

RBR251372



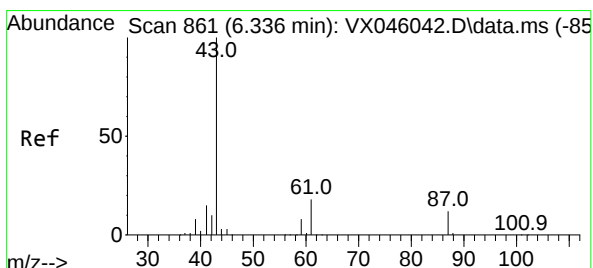
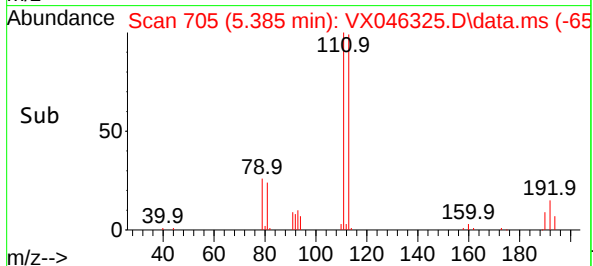
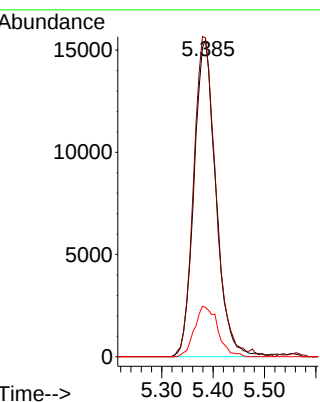
Tgt Ion:113 Resp: 45801

Ion Ratio Lower Upper

113 100

111 103.0 83.1 124.7

192 16.9 13.3 19.9



#43

Isopropyl Acetate

Concen: 4.944 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046325.D

Acq: 22 May 2025 13:33

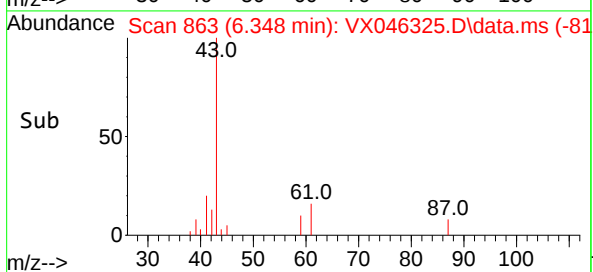
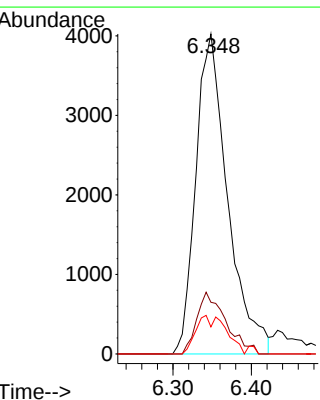
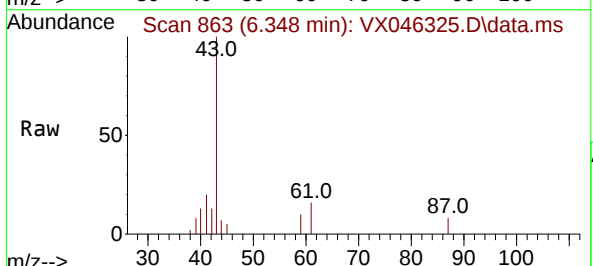
Tgt Ion: 43 Resp: 11331

Ion Ratio Lower Upper

43 100

61 17.7 14.3 21.5

87 5.9 9.5 14.3#

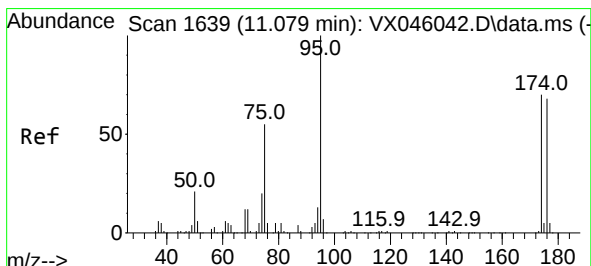
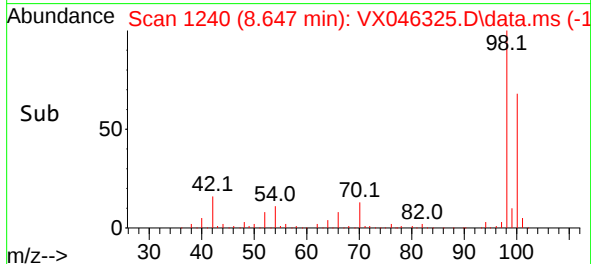
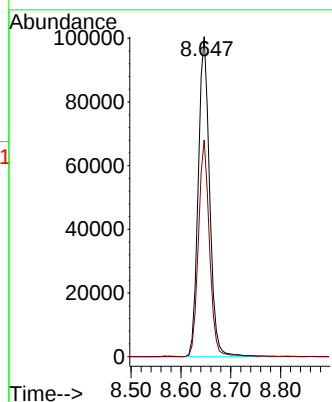
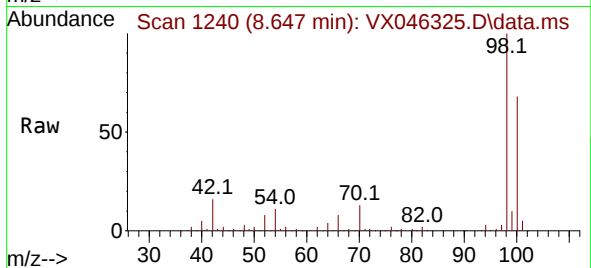




#50
Toluene-d8
Concen: 50.706 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

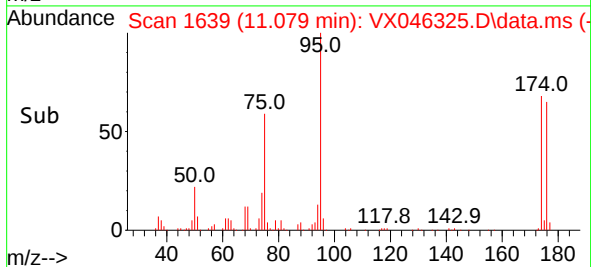
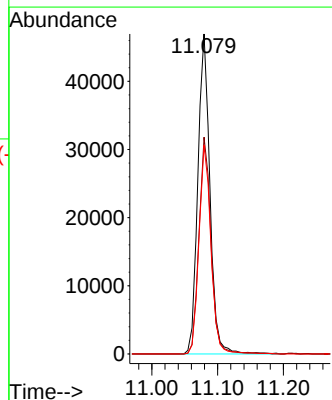
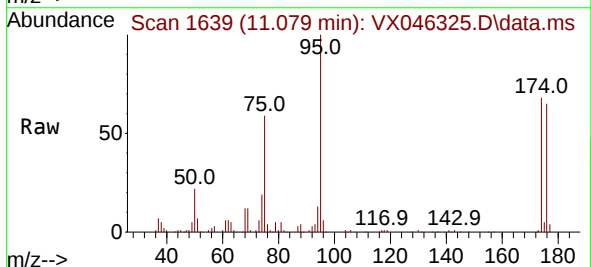
Instrument :
MSVOA_X
ClientSampleId :
RBR251372

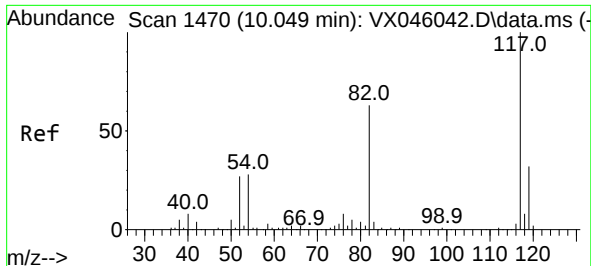
Tgt Ion: 98 Resp: 158834
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

Tgt Ion: 95 Resp: 60015
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.0 0.0 131.4

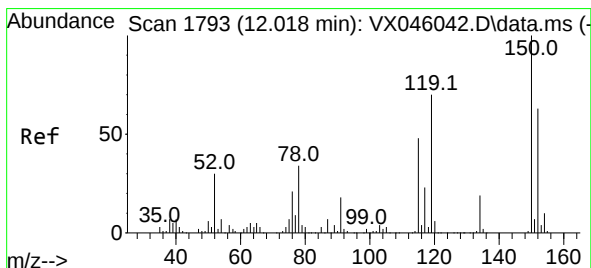
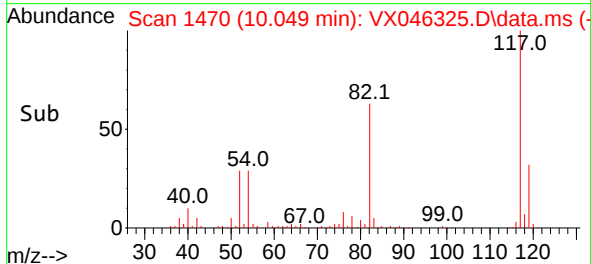
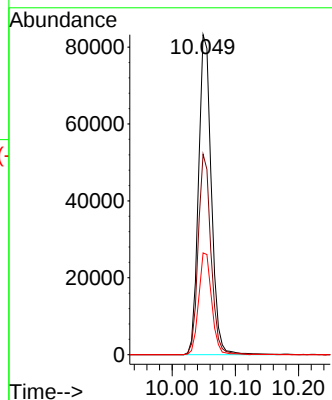
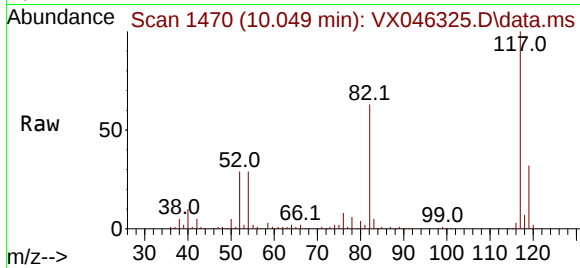




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
RBR251372

Tgt Ion:117 Resp: 117529
Ion Ratio Lower Upper
117 100
82 62.6 50.6 76.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046325.D
Acq: 22 May 2025 13:33

Tgt Ion:152 Resp: 48883
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 158.0 0.0 351.0

