

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040157.D
 Acq On : 07 Feb 2024 17:14
 Operator : JC/MD
 Sample : P1337-15RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5RE

Quant Time: Feb 08 00:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

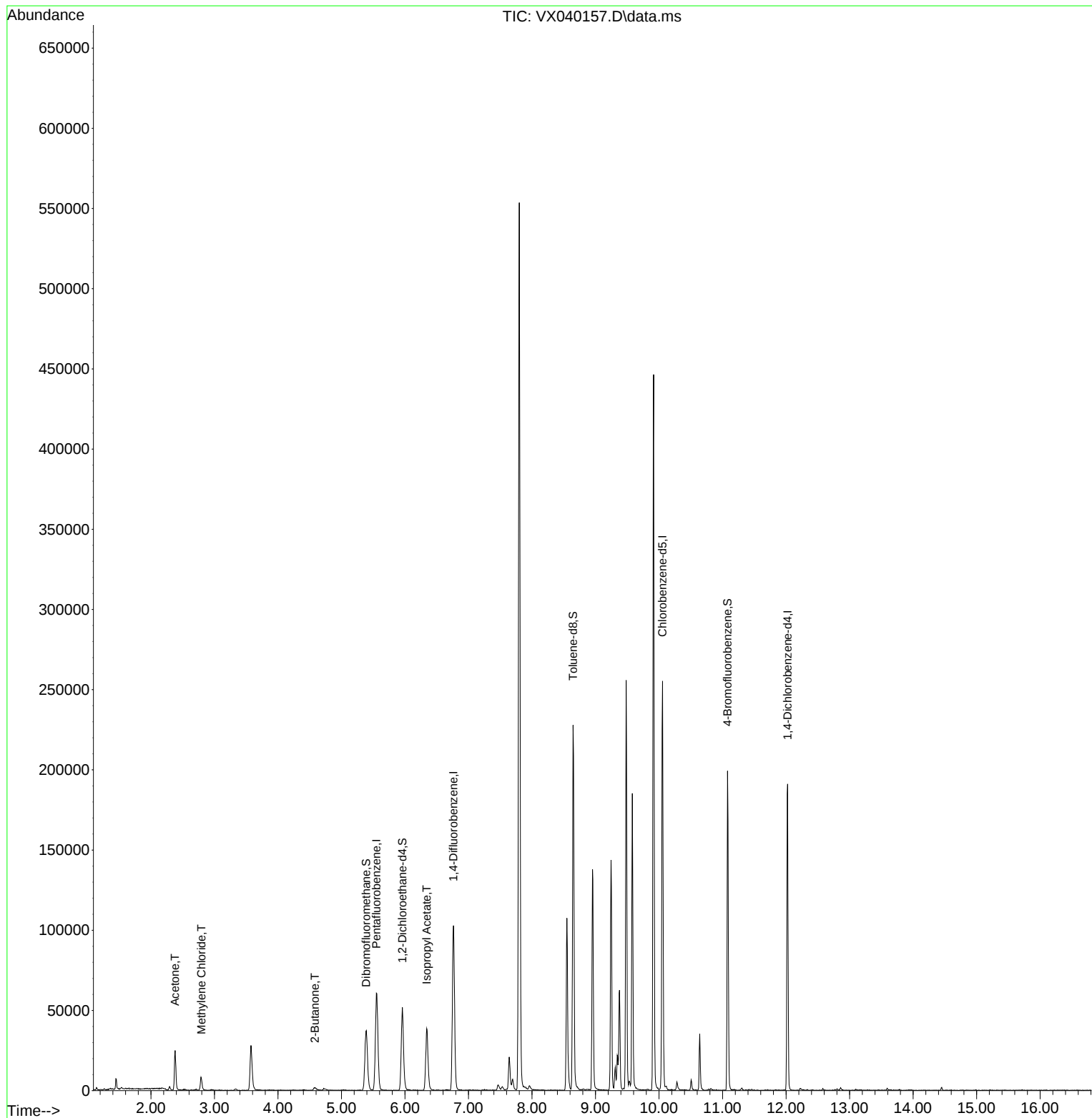
Internal Standards						
1) Pentafluorobenzene	5.550	168	49101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45276	57.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.600%
35) Dibromofluoromethane	5.385	113	31828	48.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	8.647	98	124501	51.135	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.079	95	50163	53.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.020%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	25331	68.415	ug/l	94
20) Methylene Chloride	2.794	84	3267	4.965	ug/l #	77
25) 2-Butanone	4.580	43	3094	6.011	ug/l	90
43) Isopropyl Acetate	6.342	43	52094	32.125	ug/l	98

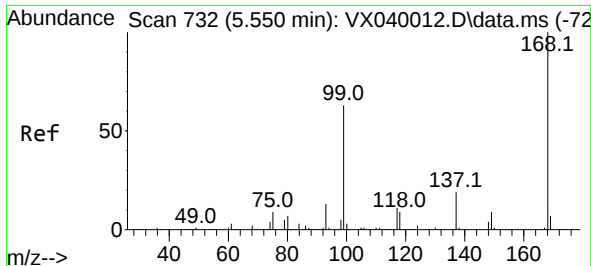
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
Data File : VX040157.D
Acq On : 07 Feb 2024 17:14
Operator : JC/MD
Sample : P1337-15RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-5RE

Quant Time: Feb 08 00:35:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

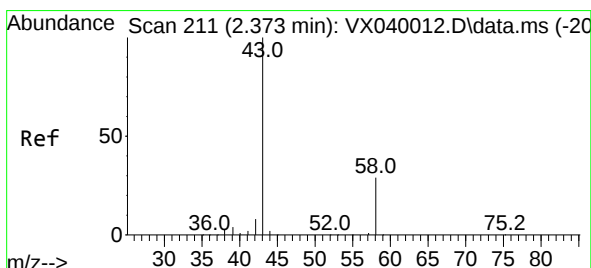
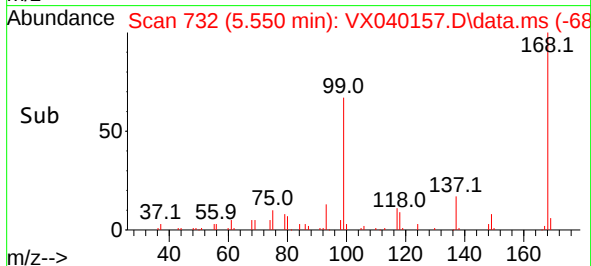
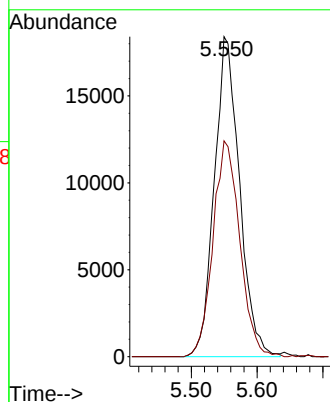
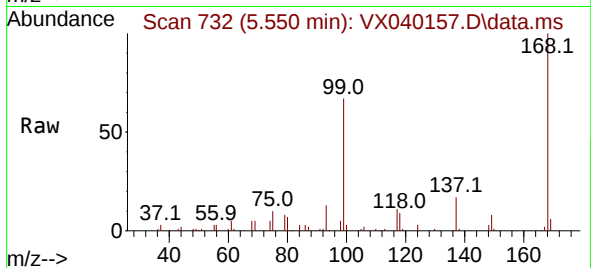




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

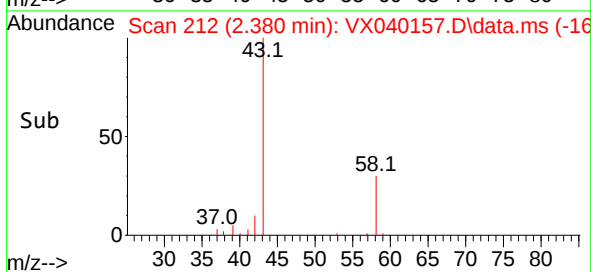
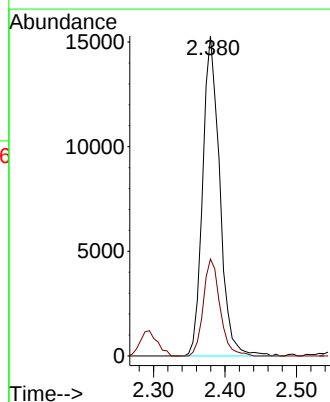
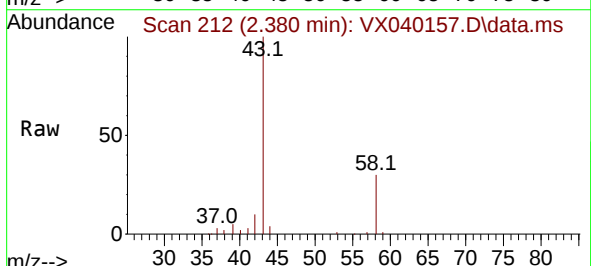
Instrument :
MSVOA_X
ClientSampleId :
TP-5RE

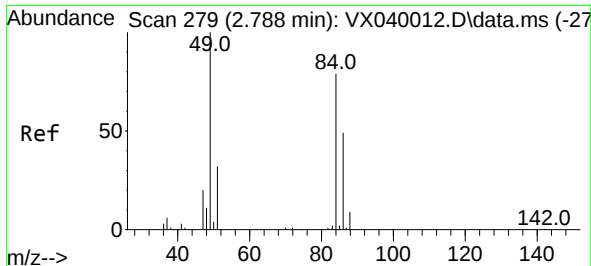
Tgt Ion:168 Resp: 49101
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0



#16
Acetone
Concen: 68.415 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

Tgt Ion: 43 Resp: 25331
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

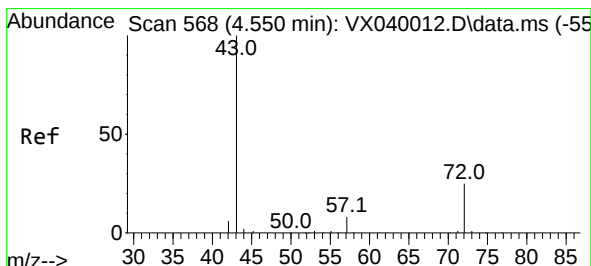
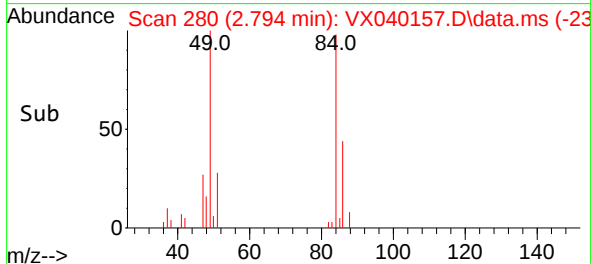
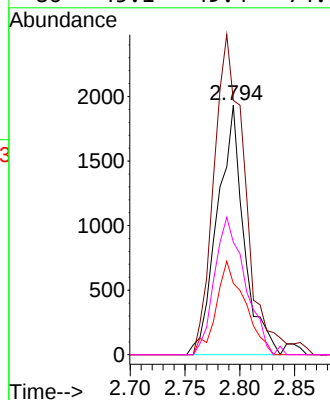
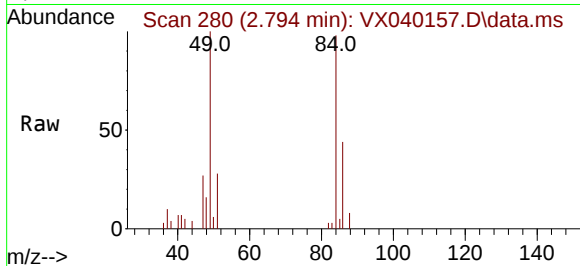




#20
Methylene Chloride
Concen: 4.965 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

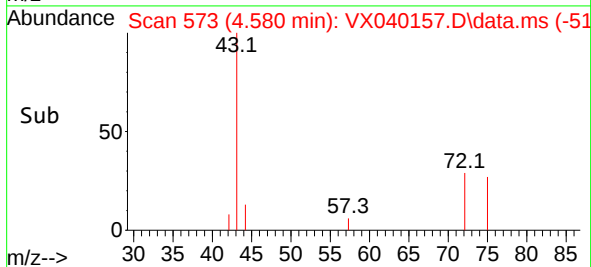
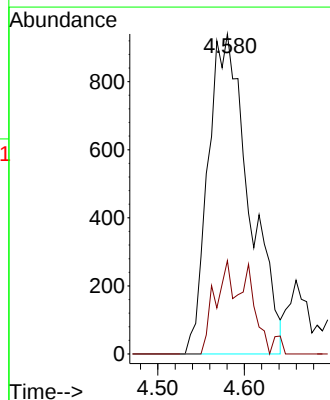
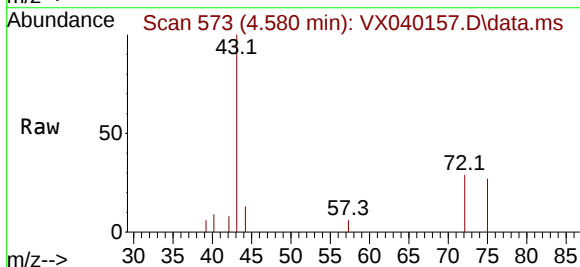
Instrument :
MSVOA_X
ClientSampleId :
TP-5RE

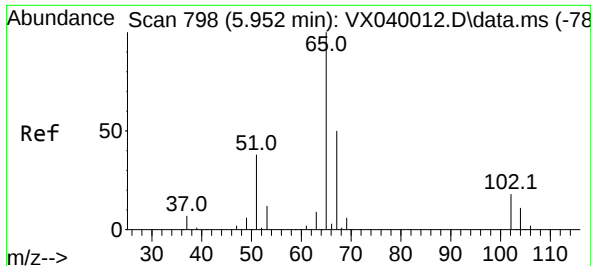
Tgt Ion:	84	Resp:	3267
Ion	Ratio	Lower	Upper
84	100		
49	102.0	103.6	155.4#
51	28.6	33.8	50.6#
86	45.1	49.4	74.0#



#25
2-Butanone
Concen: 6.011 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.030 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

Tgt Ion:	43	Resp:	3094
Ion	Ratio	Lower	Upper
43	100		
72	29.1	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 57.296 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040157.D

Acq: 07 Feb 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

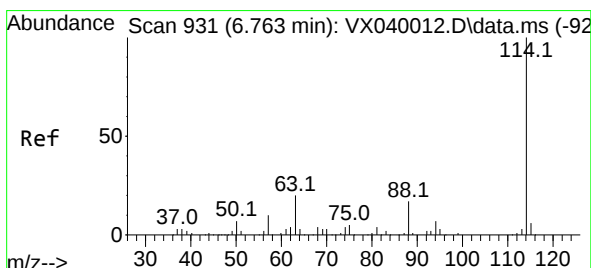
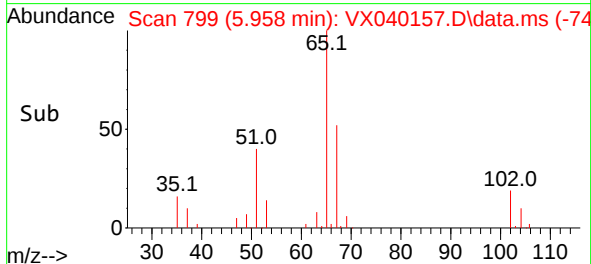
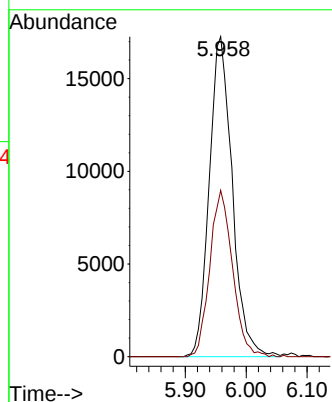
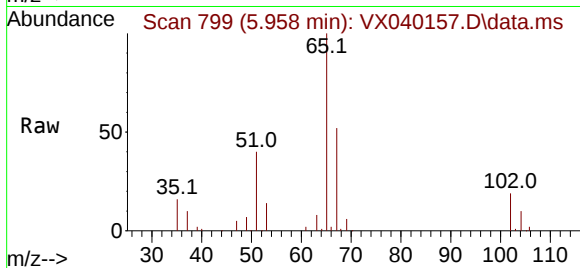
TP-5RE

Tgt Ion: 65 Resp: 45276

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040157.D

Acq: 07 Feb 2024 17:14

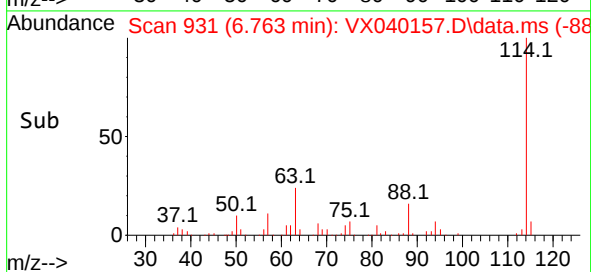
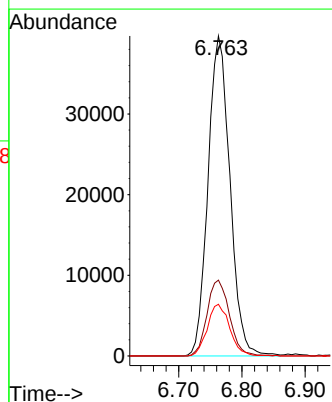
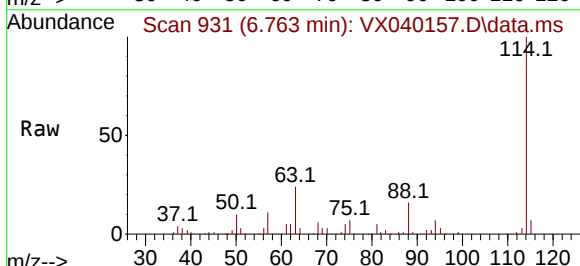
Tgt Ion: 114 Resp: 95639

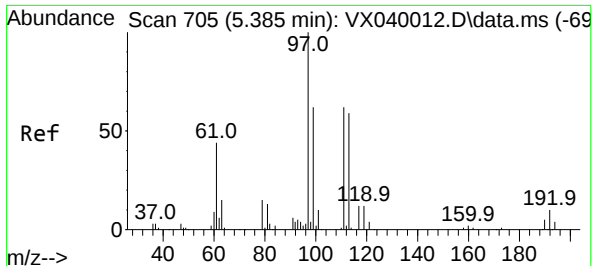
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.887 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040157.D

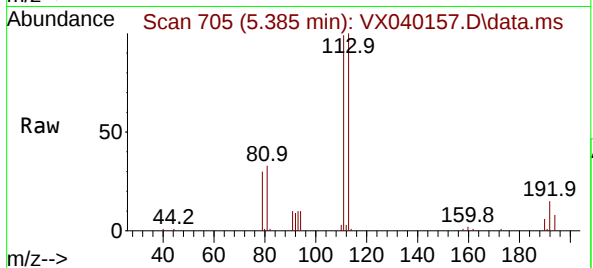
Acq: 07 Feb 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

TP-5RE



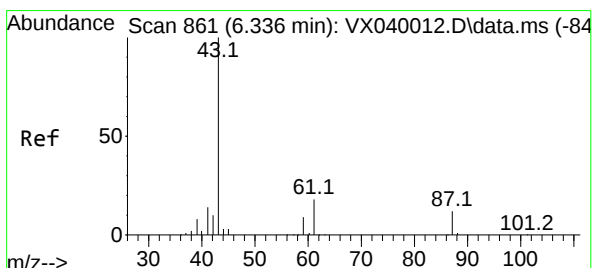
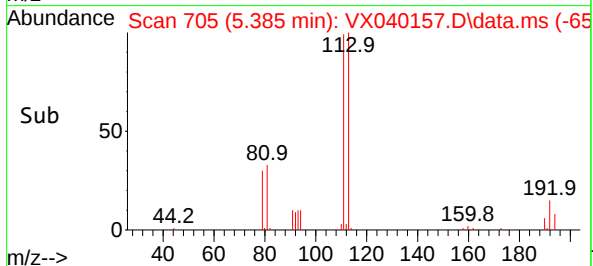
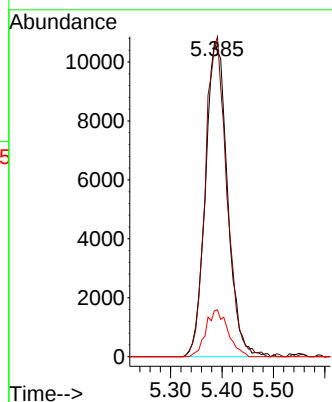
Tgt Ion:113 Resp: 31828

Ion Ratio Lower Upper

113 100

111 99.2 82.9 124.3

192 14.9 13.3 19.9



#43

Isopropyl Acetate

Concen: 32.125 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040157.D

Acq: 07 Feb 2024 17:14

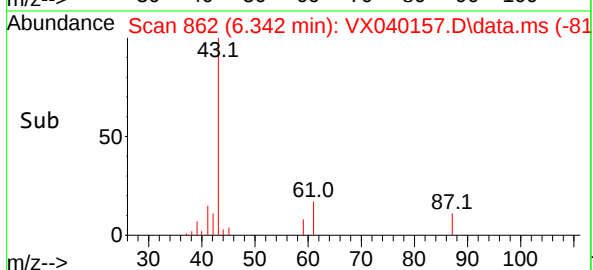
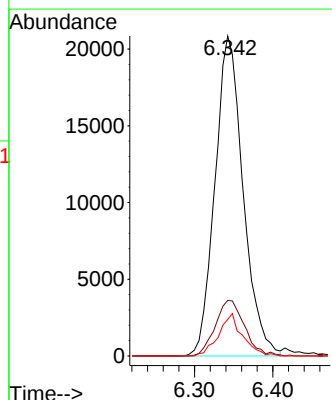
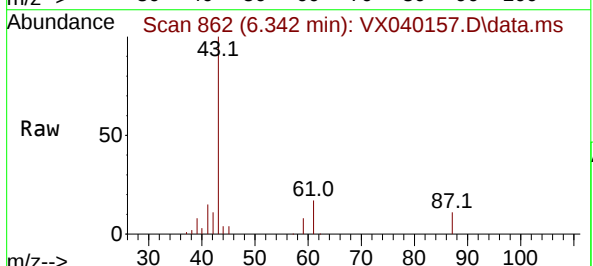
Tgt Ion: 43 Resp: 52094

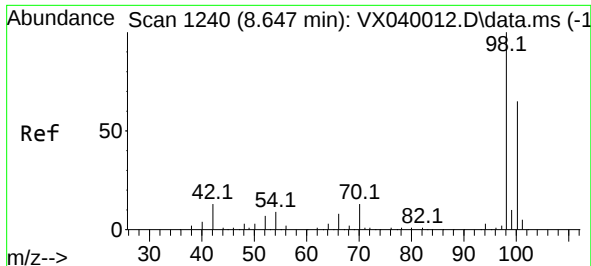
Ion Ratio Lower Upper

43 100

61 18.0 15.2 22.8

87 11.2 9.8 14.6

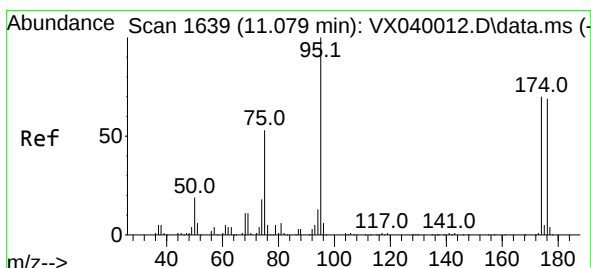
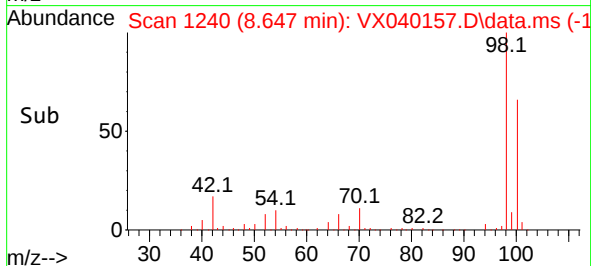
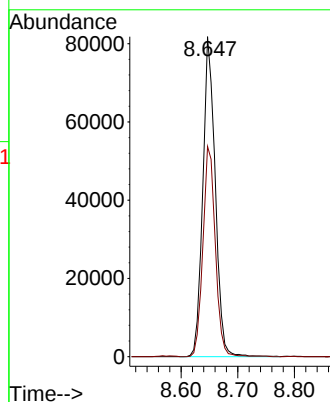
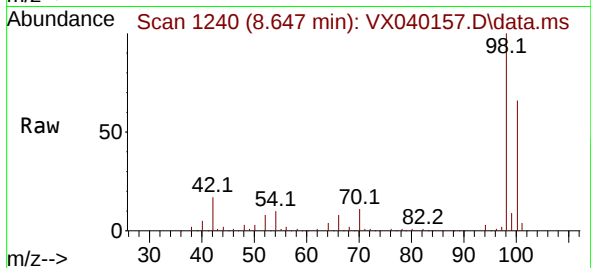




#50
Toluene-d8
Concen: 51.135 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

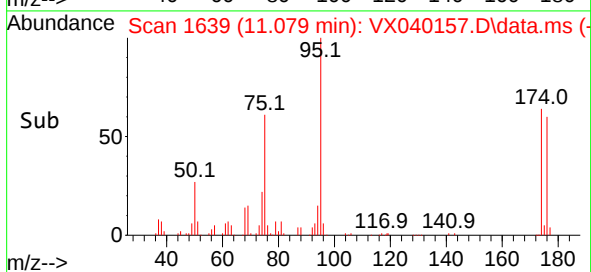
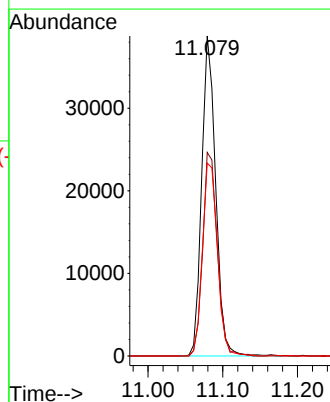
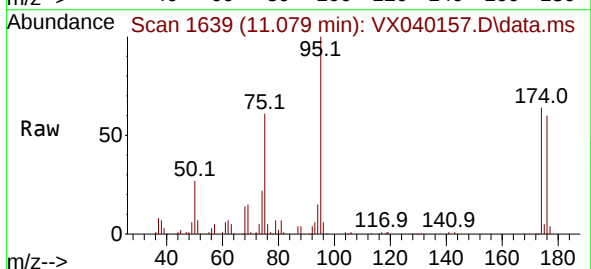
Instrument :
MSVOA_X
ClientSampleId :
TP-5RE

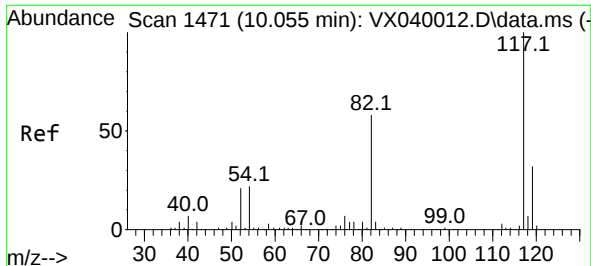
Tgt Ion: 98 Resp: 124501
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

Tgt Ion: 95 Resp: 50163
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.6
176 65.1 0.0 131.0

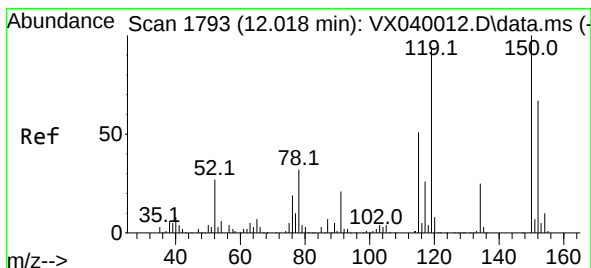
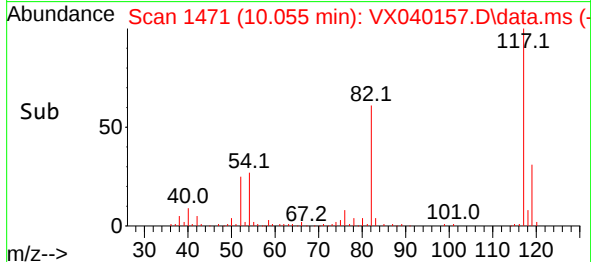
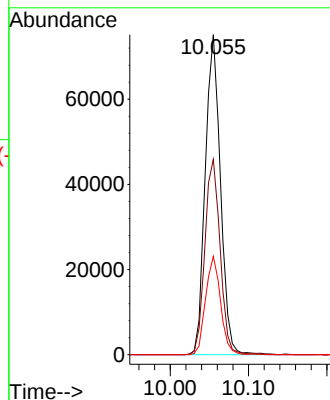
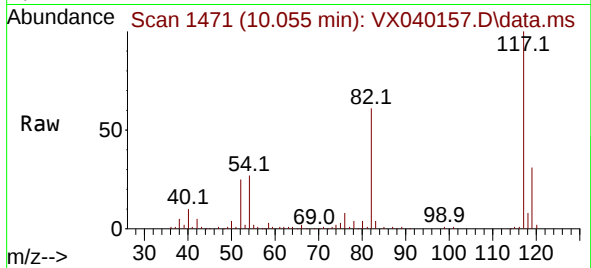




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :
TP-5RE

Tgt Ion:117 Resp: 101196
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 30.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040157.D
Acq: 07 Feb 2024 17:14

Tgt Ion:152 Resp: 33082
Ion Ratio Lower Upper
152 100
115 65.4 43.3 129.9
150 156.9 0.0 345.0

