

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040155.D
 Acq On : 07 Feb 2024 16:27
 Operator : JC/MD
 Sample : P1337-09RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3RE

Quant Time: Feb 08 00:35:23 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)

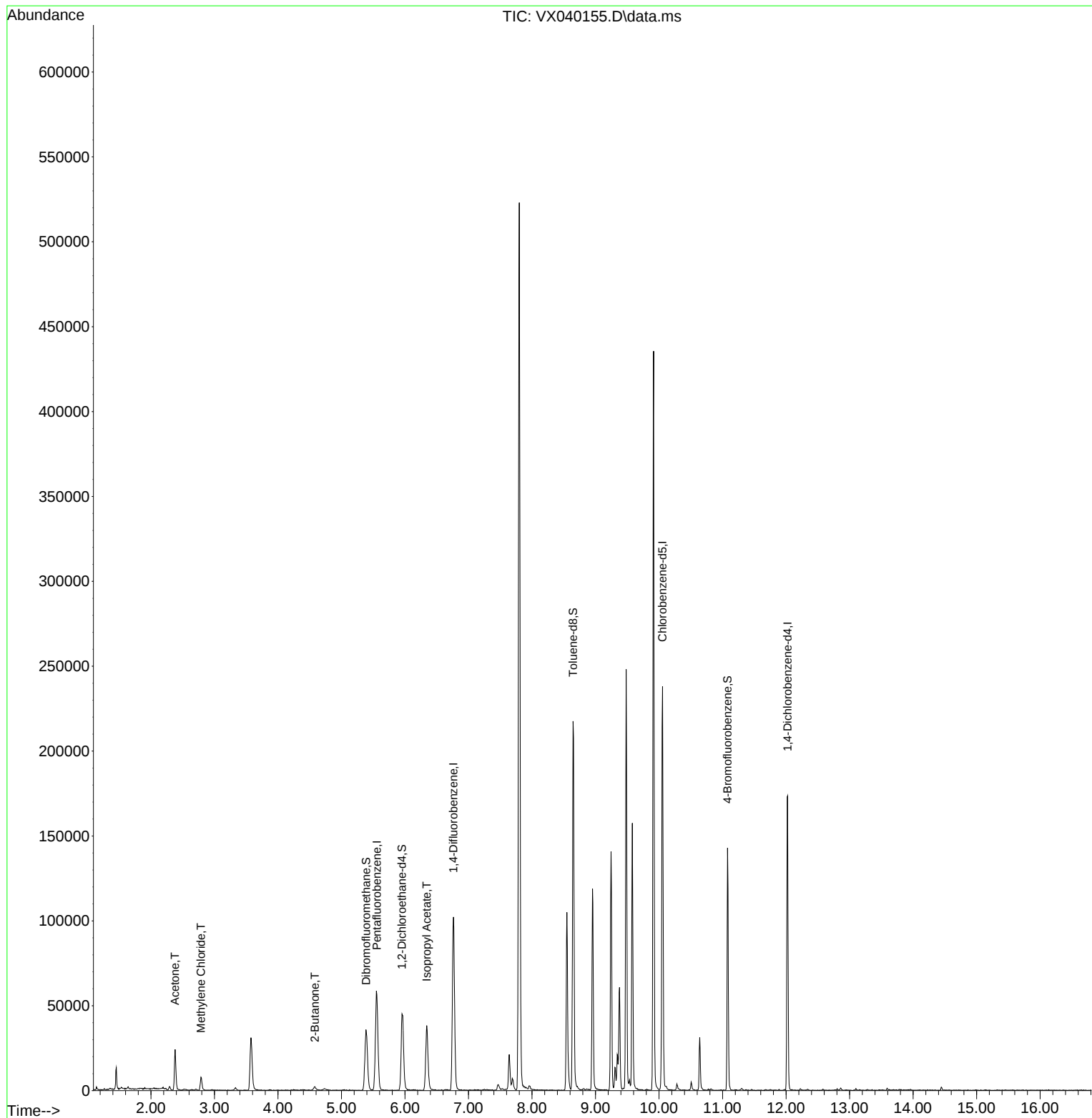
Internal Standards						
1) Pentafluorobenzene	5.556	168	47004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	30573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44363	58.645	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.280%#
35) Dibromofluoromethane	5.385	113	29372	45.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.647	98	123349	50.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.079	95	33349	35.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	71.060%#
Target Compounds						
						Qvalue
16) Acetone	2.380	43	25019	70.587	ug/l	98
20) Methylene Chloride	2.788	84	3473	5.514	ug/l	97
25) 2-Butanone	4.580	43	3814	7.741	ug/l #	89
43) Isopropyl Acetate	6.342	43	52283	32.200	ug/l	97

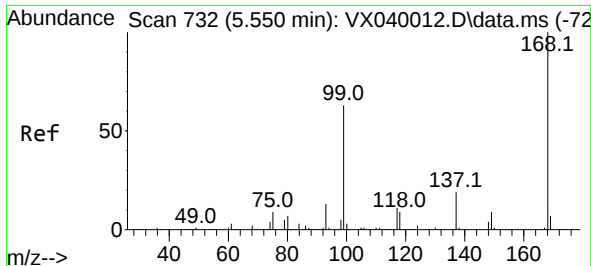
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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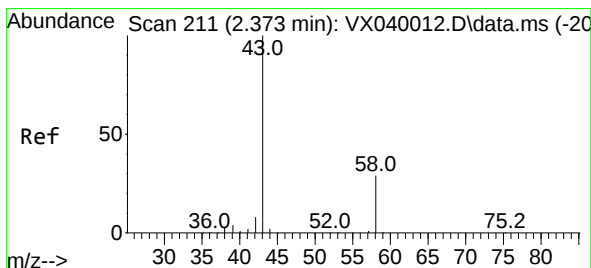
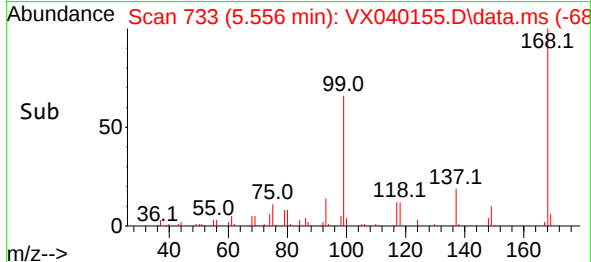
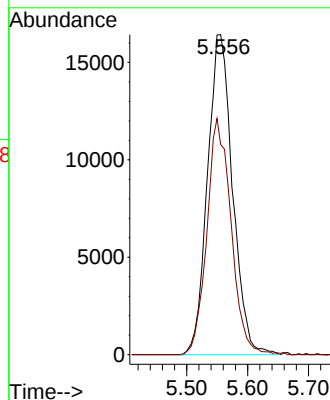
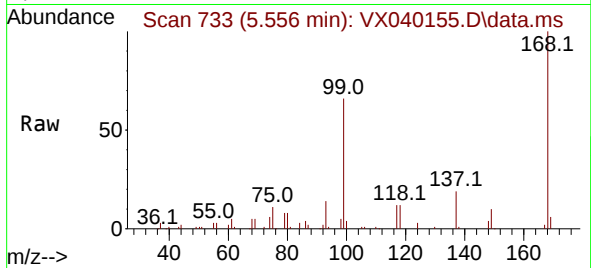




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040155.D
Acq: 07 Feb 2024 16:27

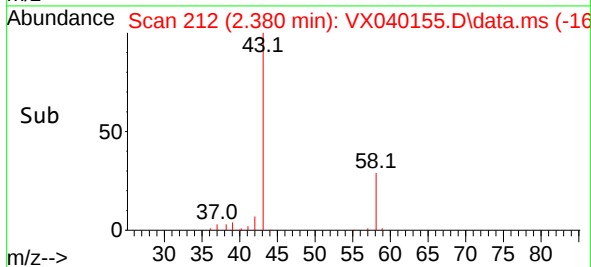
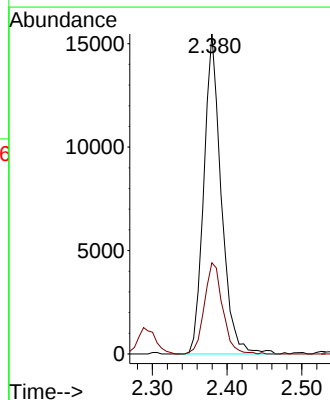
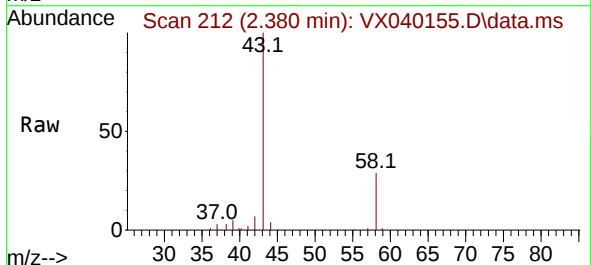
Instrument :
MSVOA_X
ClientSampleId :
TP-3RE

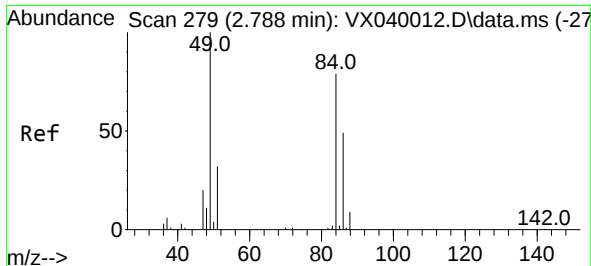
Tgt Ion:168 Resp: 47004
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#16
Acetone
Concen: 70.587 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040155.D
Acq: 07 Feb 2024 16:27

Tgt Ion: 43 Resp: 25019
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9

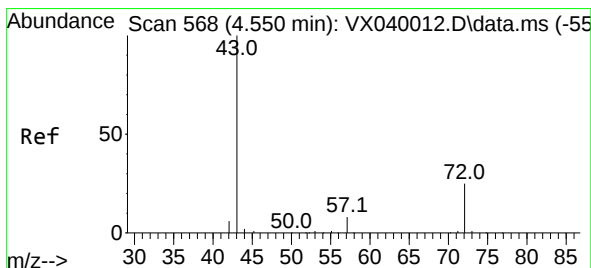
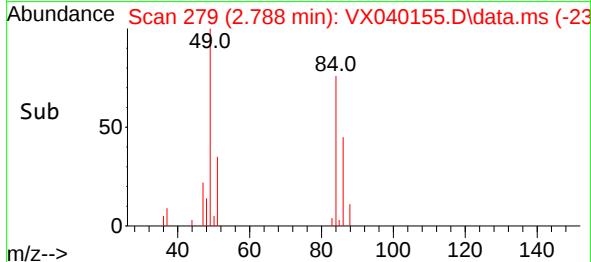
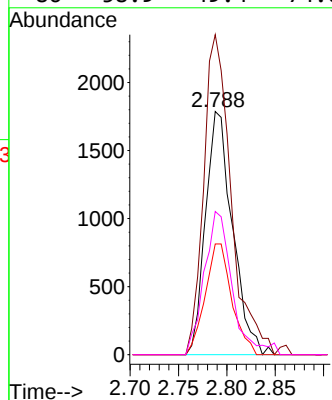
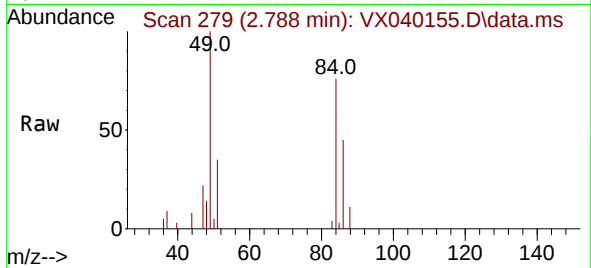




#20
Methylene Chloride
Concen: 5.514 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040155.D
Acq: 07 Feb 2024 16:27

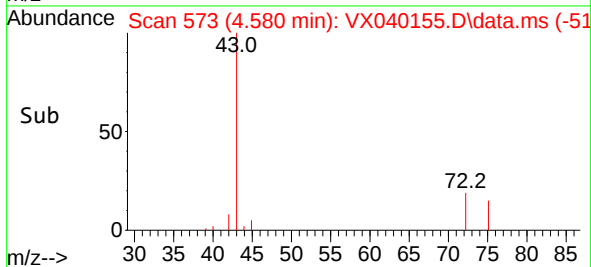
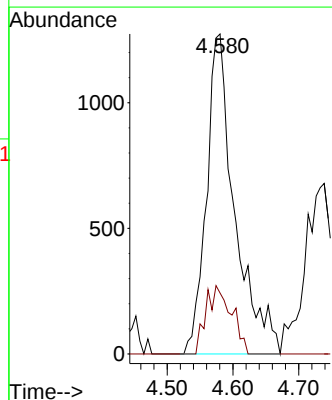
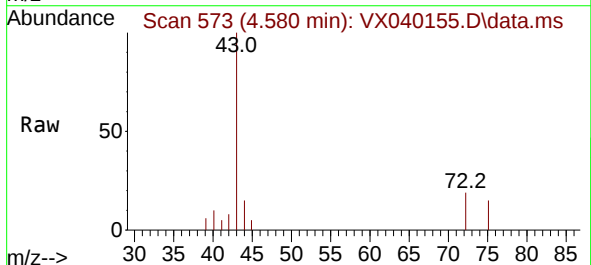
Instrument :
MSVOA_X
ClientSampleId :
TP-3RE

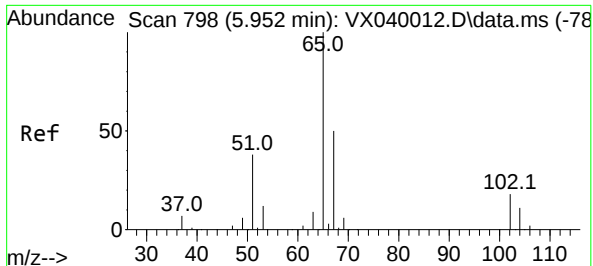
Tgt Ion:	84	Resp:	3473
Ion	Ratio	Lower	Upper
84	100		
49	131.6	103.6	155.4
51	45.5	33.8	50.6
86	58.9	49.4	74.0



#25
2-Butanone
Concen: 7.741 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.030 min
Lab File: VX040155.D
Acq: 07 Feb 2024 16:27

Tgt Ion:	43	Resp:	3814
Ion	Ratio	Lower	Upper
43	100		
72	19.1	19.4	29.2#





#33

1,2-Dichloroethane-d4

Concen: 58.645 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040155.D

Acq: 07 Feb 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

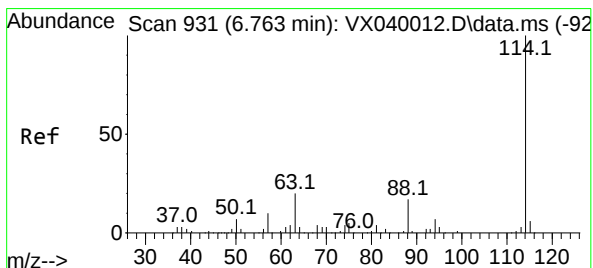
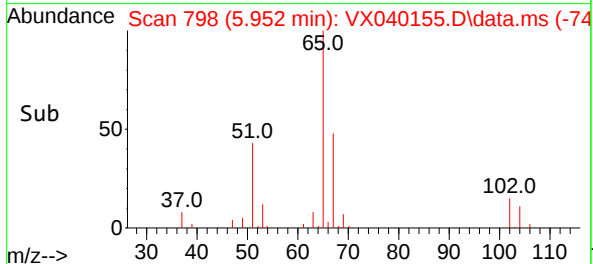
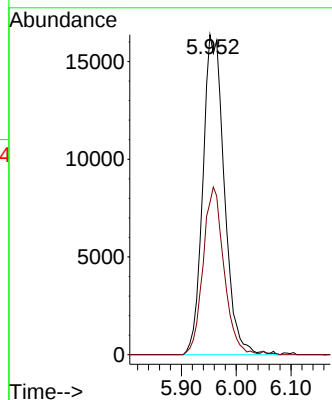
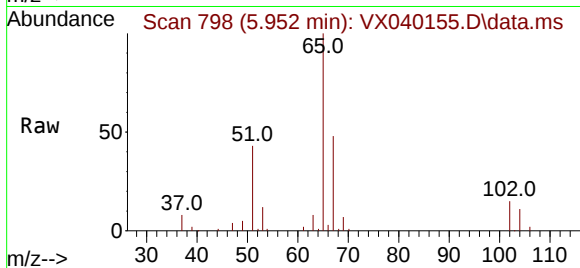
TP-3RE

Tgt Ion: 65 Resp: 44363

Ion Ratio Lower Upper

65 100

67 51.0 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: VX040155.D

Acq: 07 Feb 2024 16:27

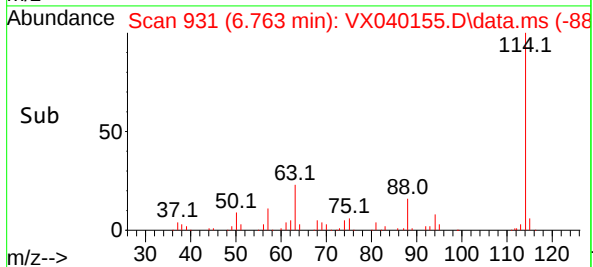
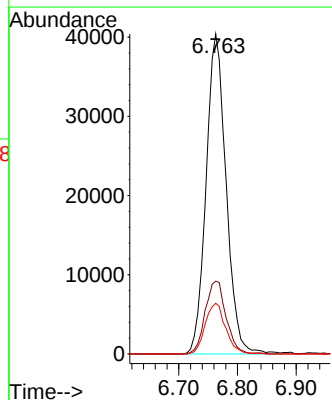
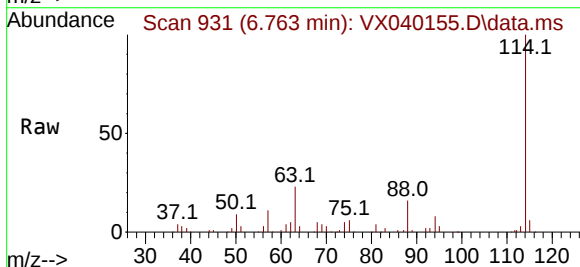
Tgt Ion: 114 Resp: 95763

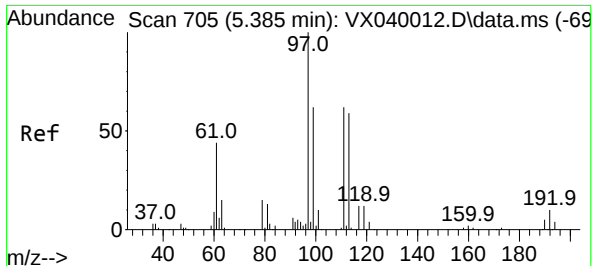
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.057 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040155.D

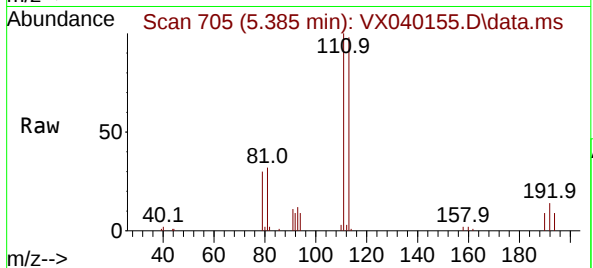
Acq: 07 Feb 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

TP-3RE



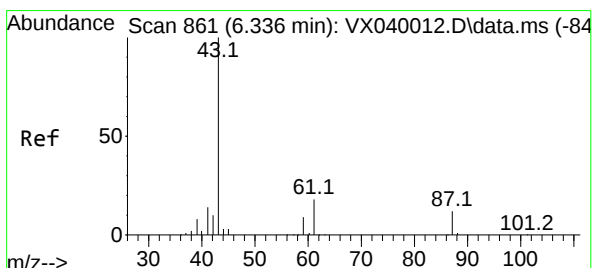
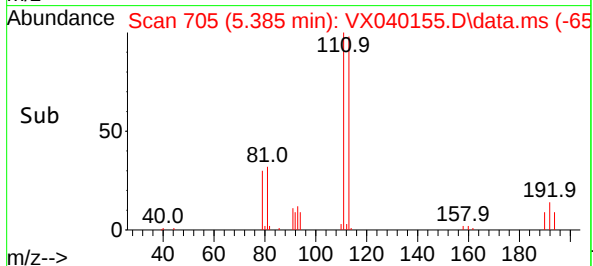
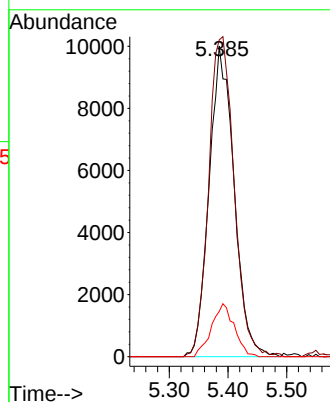
Tgt Ion:113 Resp: 29372

Ion Ratio Lower Upper

113 100

111 105.3 82.9 124.3

192 15.7 13.3 19.9



#43

Isopropyl Acetate

Concen: 32.200 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040155.D

Acq: 07 Feb 2024 16:27

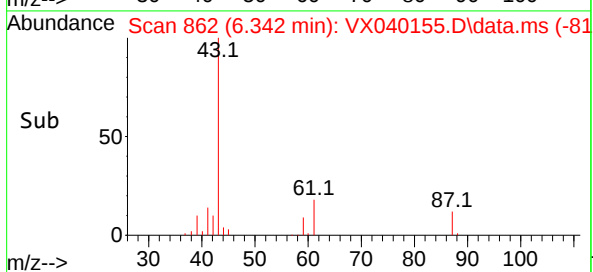
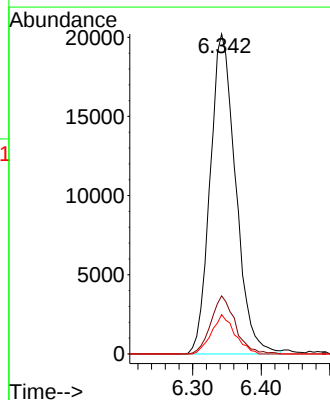
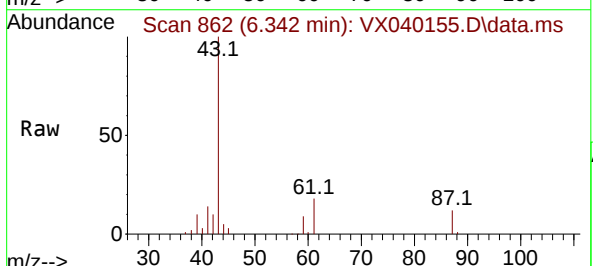
Tgt Ion: 43 Resp: 52283

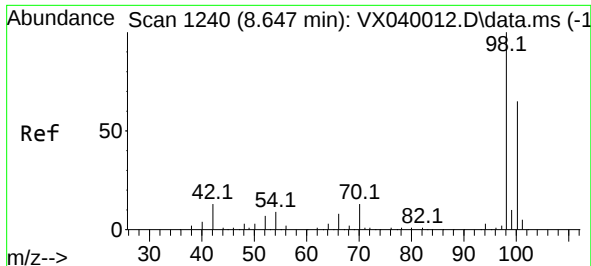
Ion Ratio Lower Upper

43 100

61 17.3 15.2 22.8

87 11.2 9.8 14.6

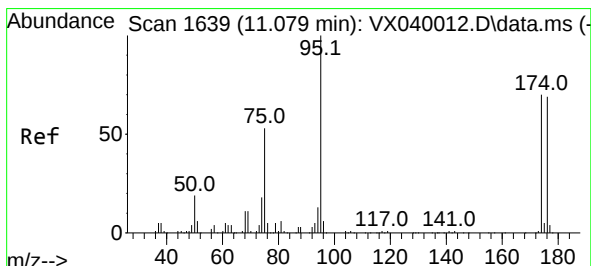
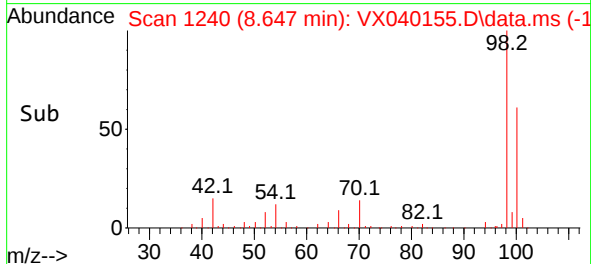
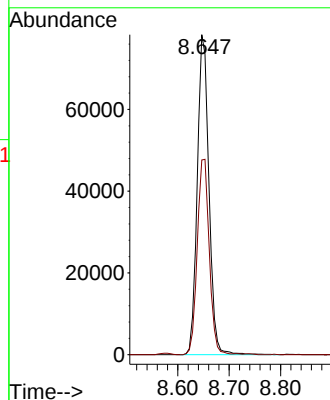
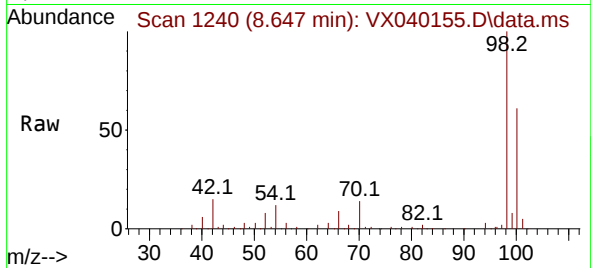




#50
Toluene-d8
Concen: 50.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040155.D
Acq: 07 Feb 2024 16:27

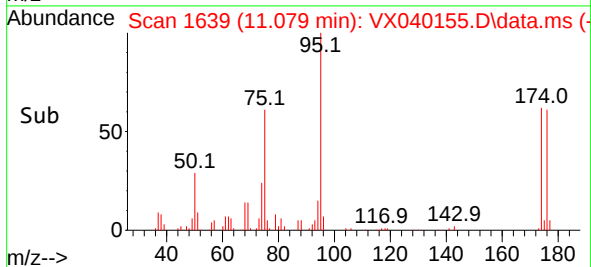
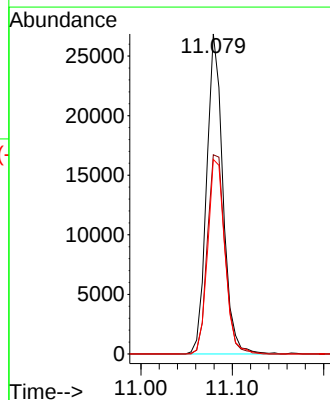
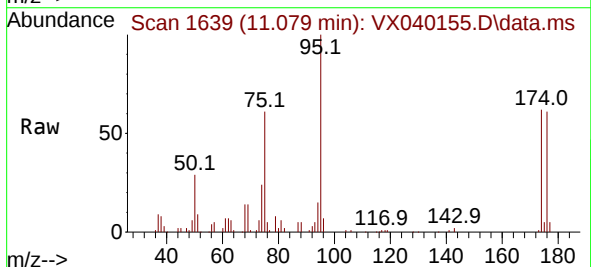
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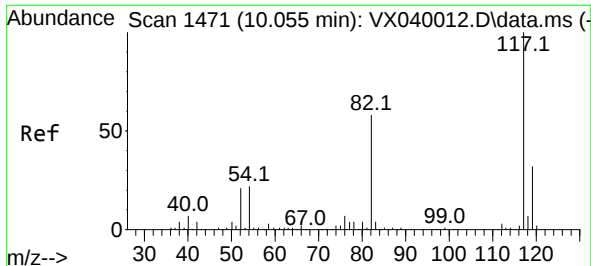
Tgt Ion: 98 Resp: 123349
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 35.526 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040155.D
Acq: 07 Feb 2024 16:27

Tgt Ion: 95 Resp: 33349
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 64.0 0.0 131.0

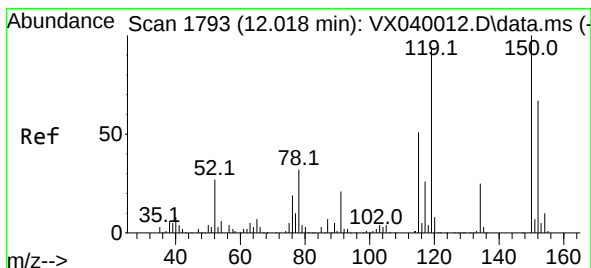
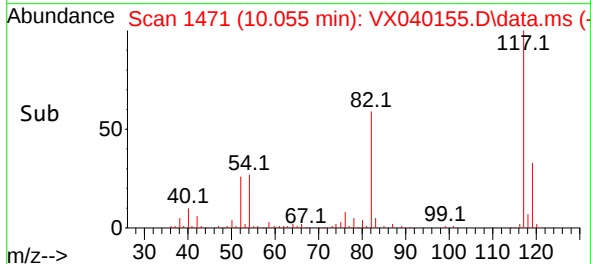
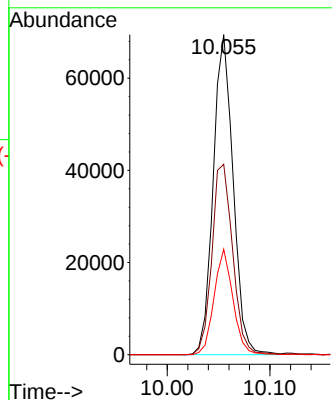
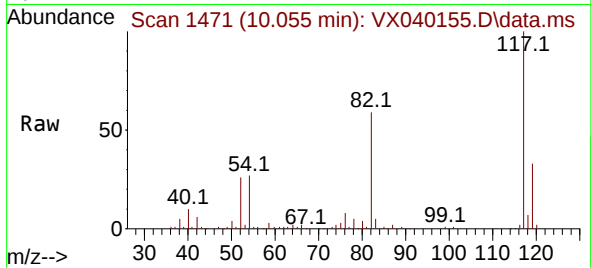




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040155.D
Acq: 07 Feb 2024 16:27

Instrument :
MSVOA_X
ClientSampleId :
TP-3RE

Tgt Ion:117 Resp: 93468
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 32.9 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: VX040155.D
Acq: 07 Feb 2024 16:27

Tgt Ion:152 Resp: 30573
Ion Ratio Lower Upper
152 100
115 65.4 43.3 129.9
150 160.0 0.0 345.0

