

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040540.D
 Acq On : 29 Feb 2024 16:22
 Operator : JC/MD
 Sample : P1615-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226

Quant Time: Mar 01 03:49:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

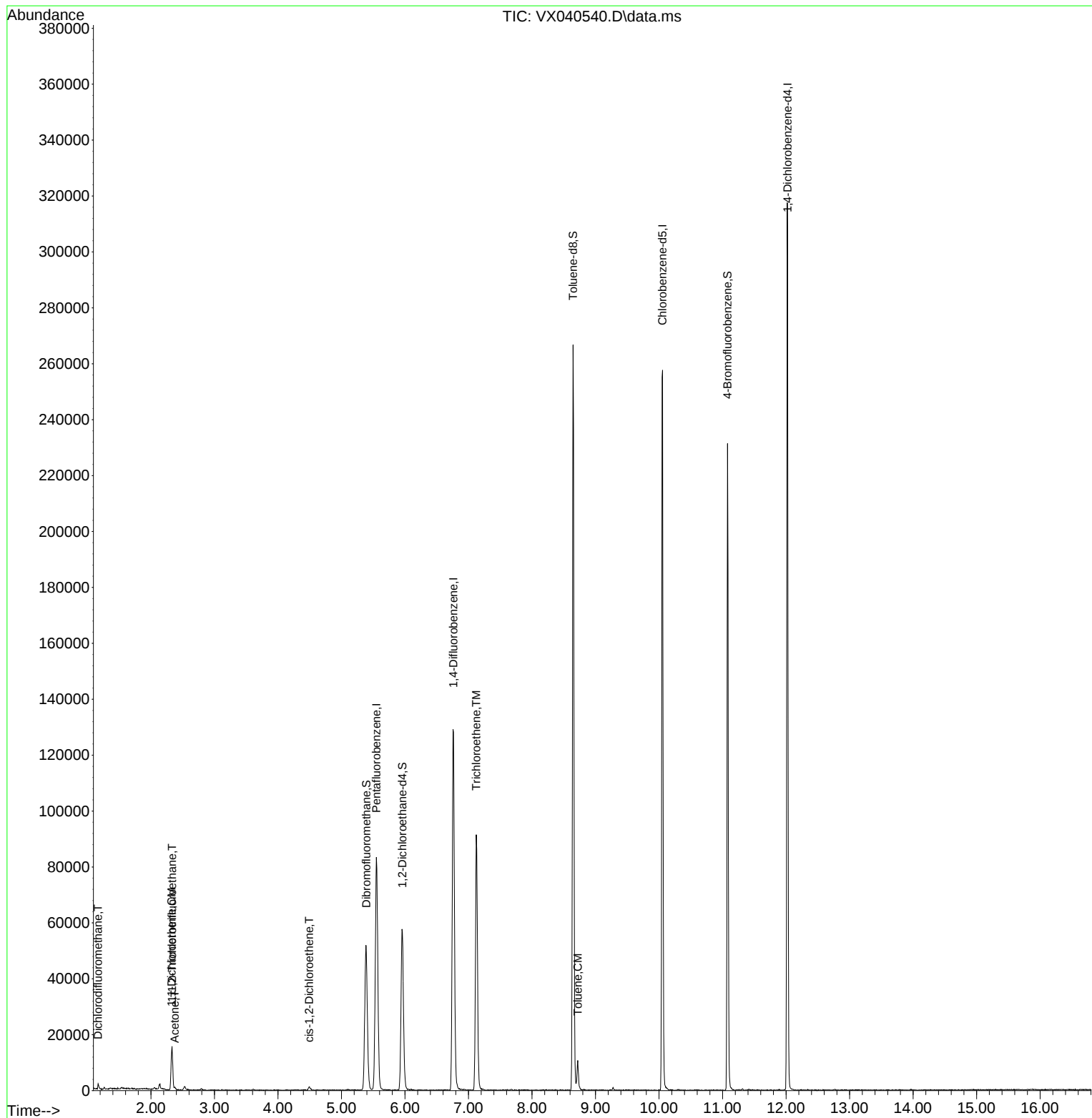
Internal Standards						
1) Pentafluorobenzene	5.550	168	71663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58975	49.203	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.391	113	42645	50.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	8.647	98	151927	49.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	57029	48.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	993	1.113	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	5217	6.415	ug/l	94
12) 1,1-Dichloroethene	2.325	96	627	0.768	ug/l	89
16) Acetone	2.373	43	913	2.336	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	724	0.711	ug/l	74
44) Trichloroethene	7.123	130	32958	34.738	ug/l	97
52) Toluene	8.720	92	3623	1.673	ug/l	92

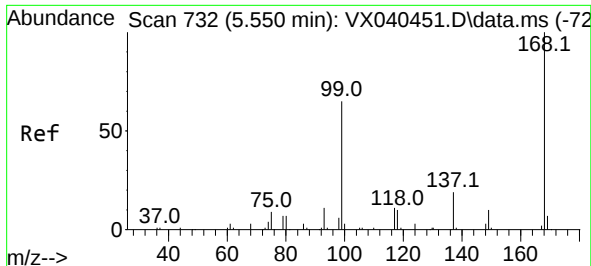
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
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RE105D1-20240226

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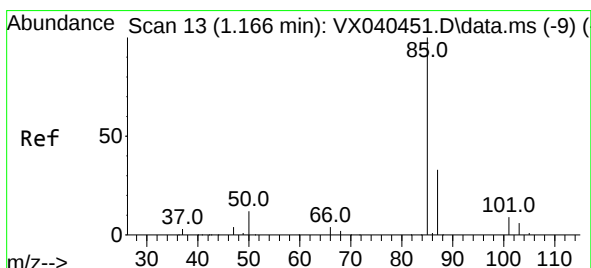
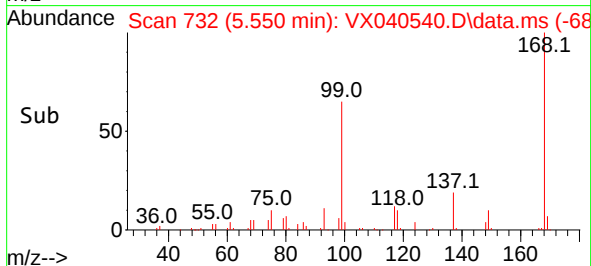
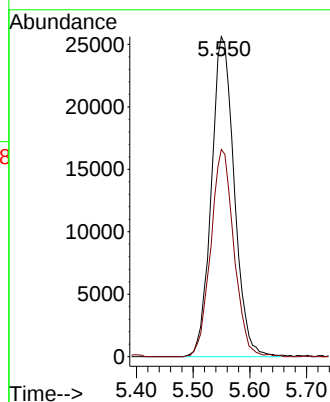
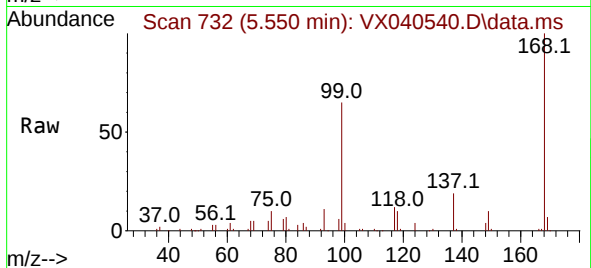




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

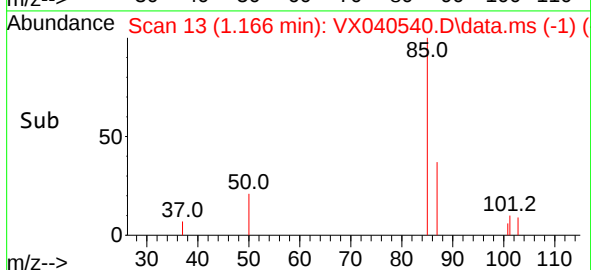
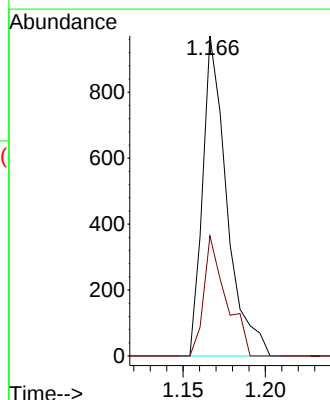
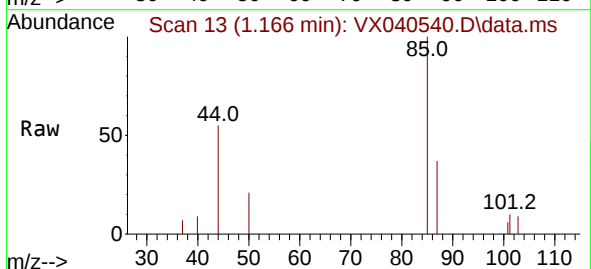
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226

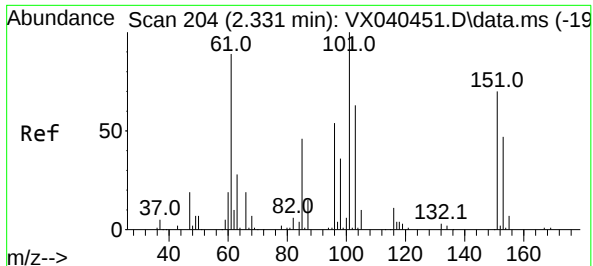
Tgt Ion:168 Resp: 71663
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.113 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

Tgt Ion: 85 Resp: 993
Ion Ratio Lower Upper
85 100
87 37.5 16.7 50.1

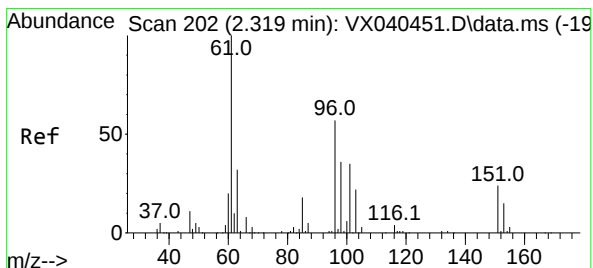
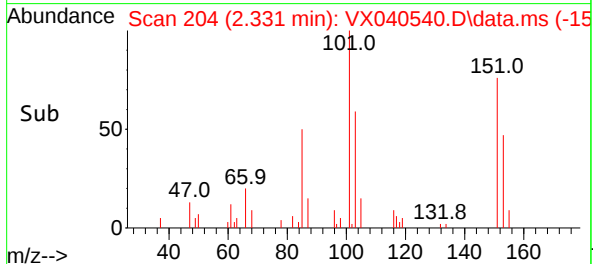
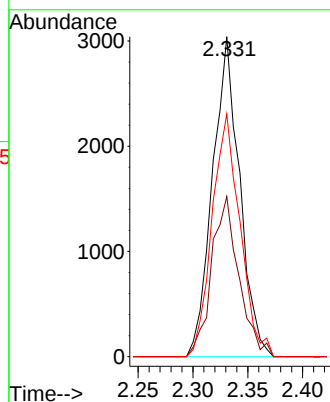
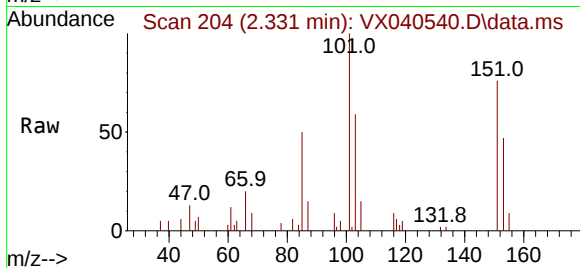




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.415 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

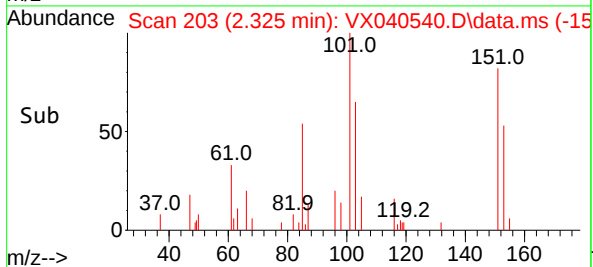
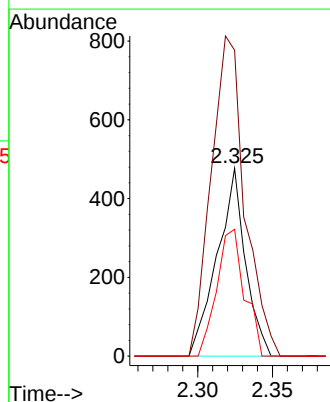
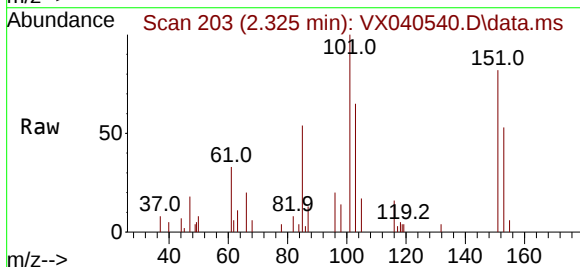
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226

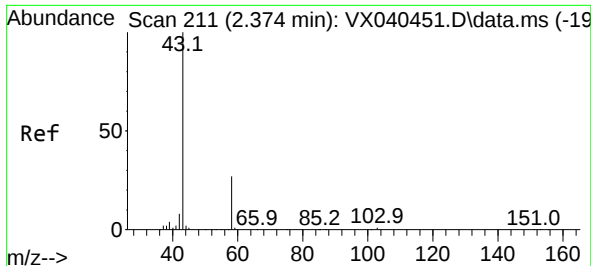
Tgt Ion:101 Resp: 5217
Ion Ratio Lower Upper
101 100
85 50.5 37.0 55.6
151 78.4 58.6 87.8



#12
1,1-Dichloroethene
Concen: 0.768 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

Tgt Ion: 96 Resp: 627
Ion Ratio Lower Upper
96 100
61 162.9 144.6 216.8
98 67.5 50.4 75.6





#16

Acetone

Concen: 2.336 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX040540.D

Acq: 29 Feb 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

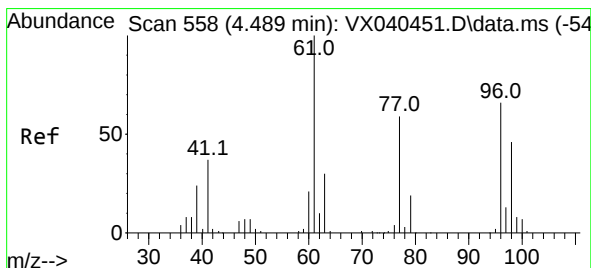
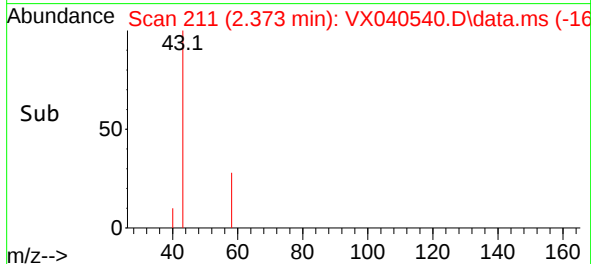
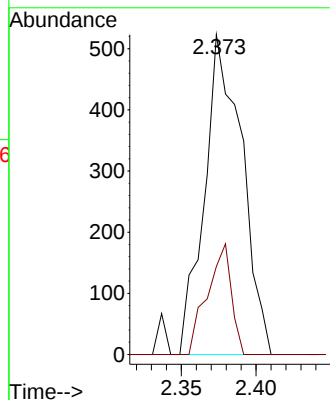
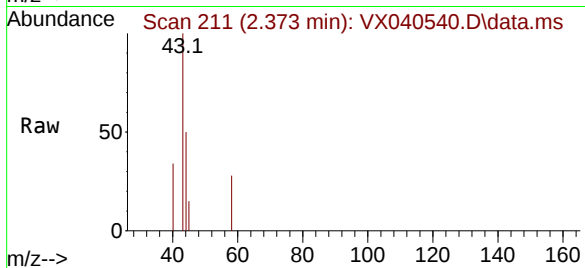
RE105D1-20240226

Tgt Ion: 43 Resp: 913

Ion Ratio Lower Upper

43 100

58 27.5 21.9 32.9



#27

cis-1,2-Dichloroethene

Concen: 0.711 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040540.D

Acq: 29 Feb 2024 16:22

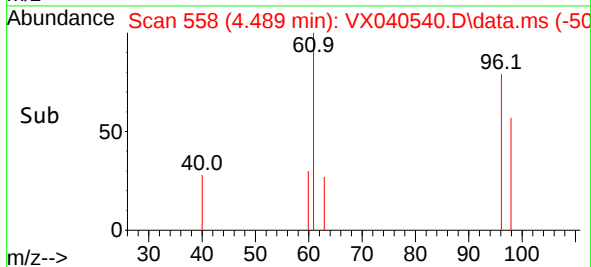
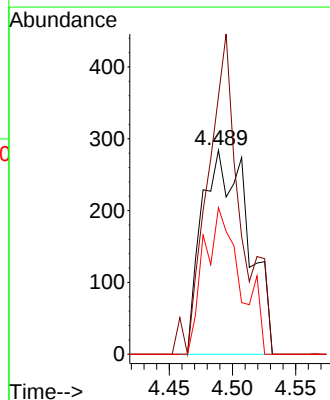
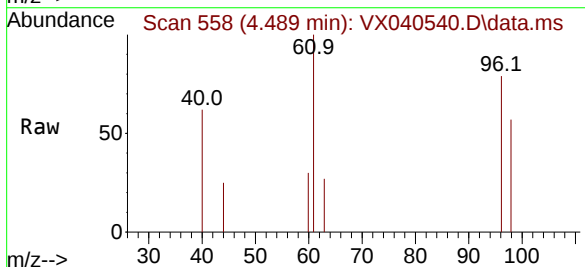
Tgt Ion: 96 Resp: 724

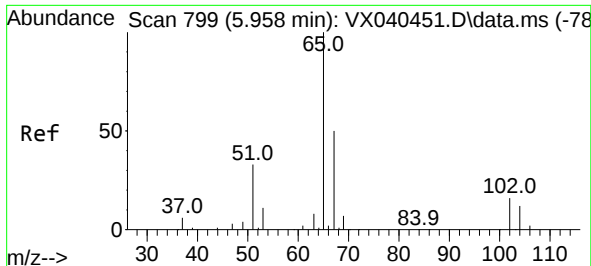
Ion Ratio Lower Upper

96 100

61 113.1 0.0 312.2

98 56.6 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 49.203 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040540.D

Acq: 29 Feb 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

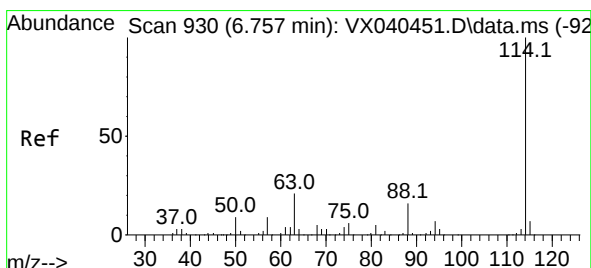
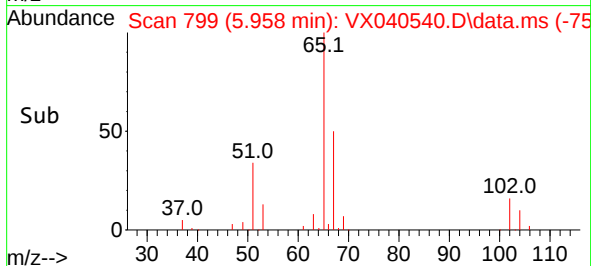
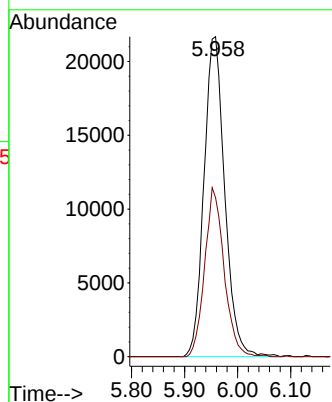
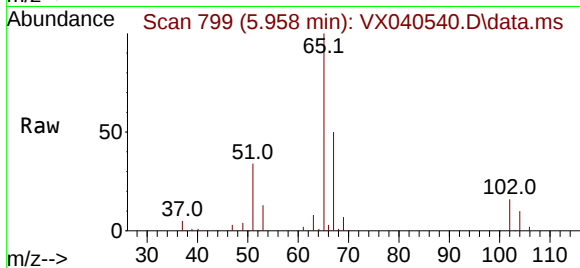
RE105D1-20240226

Tgt Ion: 65 Resp: 58975

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# 931

Delta R.T. 0.006 min

Lab File: VX040540.D

Acq: 29 Feb 2024 16:22

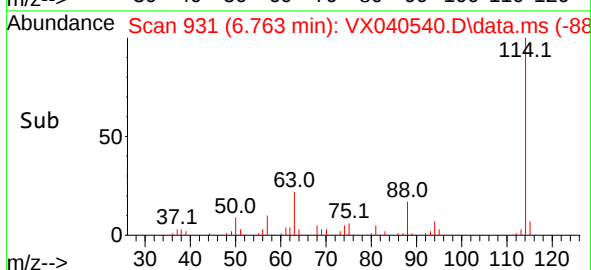
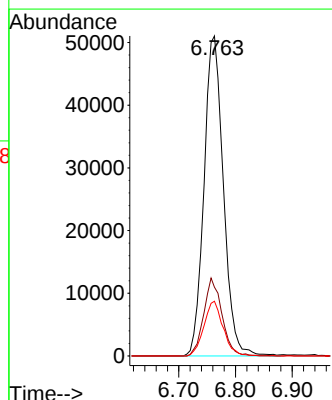
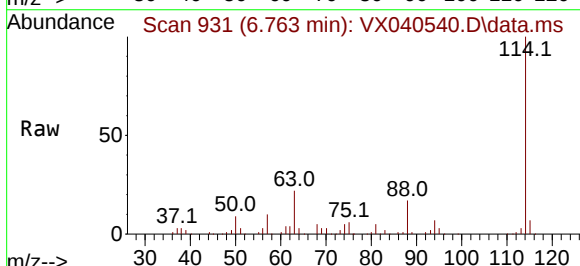
Tgt Ion: 114 Resp: 121619

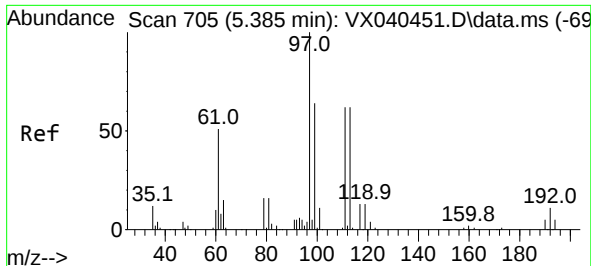
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 17.1 0.0 36.6

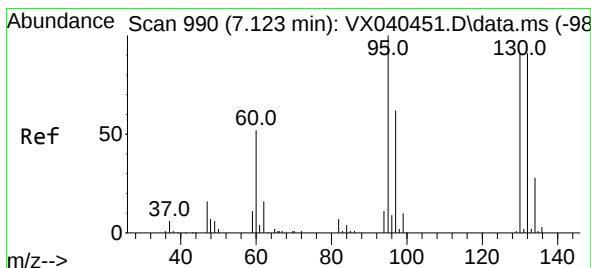
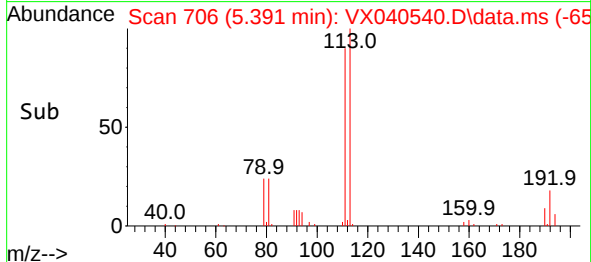
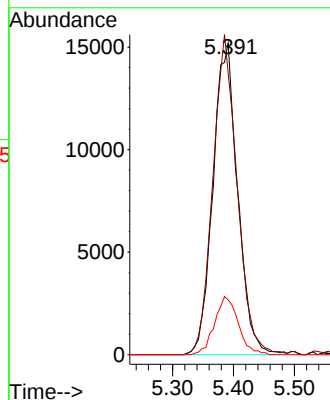
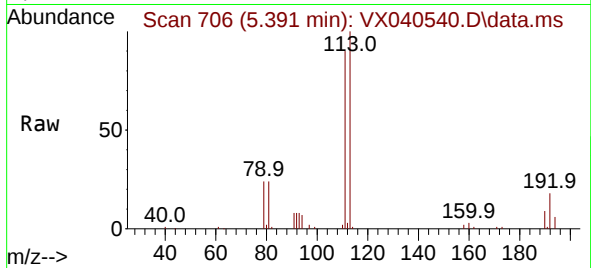




#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

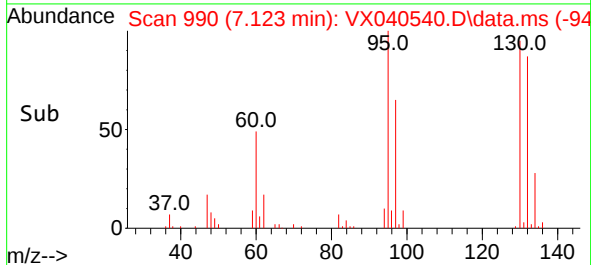
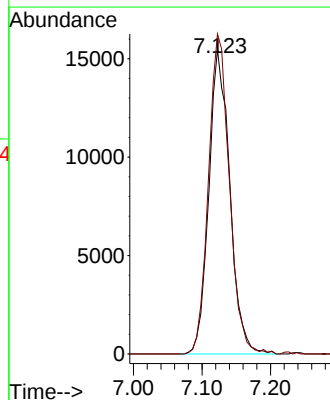
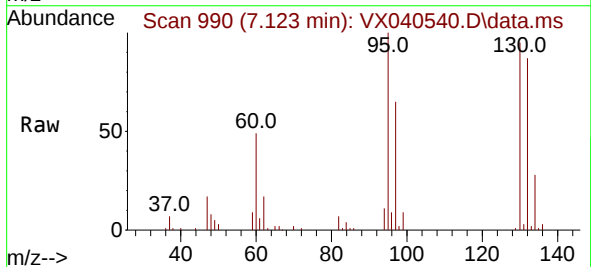
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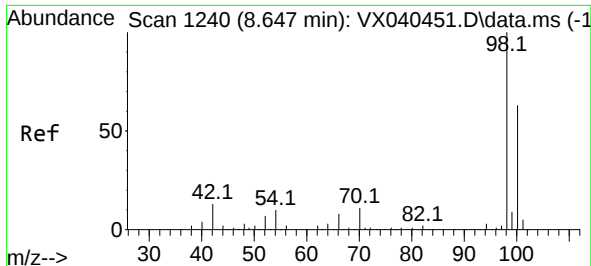
Tgt Ion:113 Resp: 42645
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.0 13.3 19.9



#44
Trichloroethene
Concen: 34.738 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

Tgt Ion:130 Resp: 32958
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4

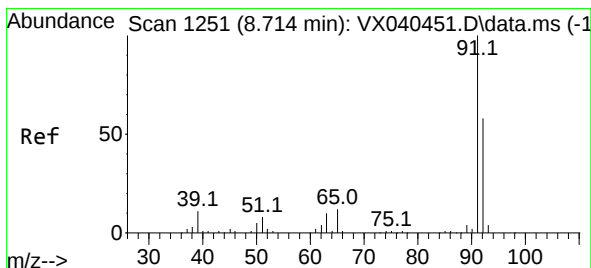
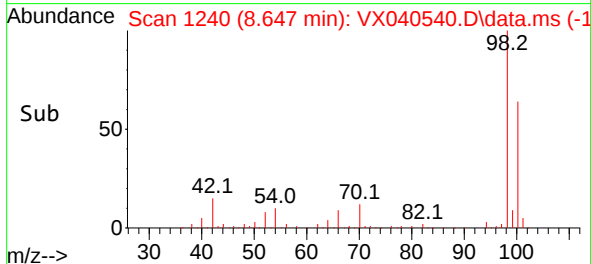
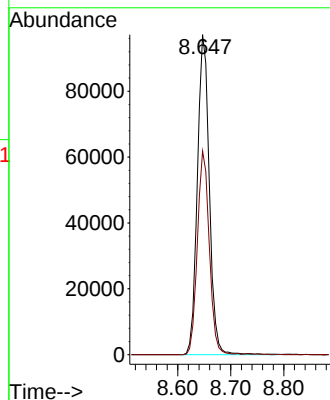
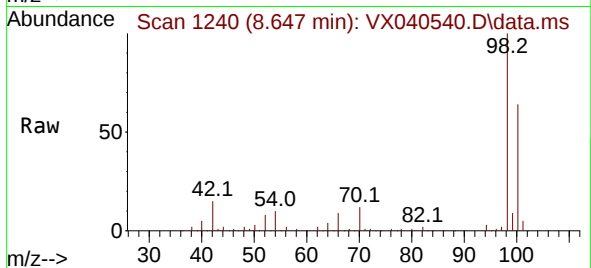




#50
Toluene-d8
Concen: 49.489 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

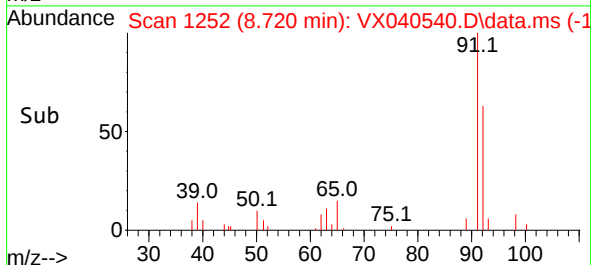
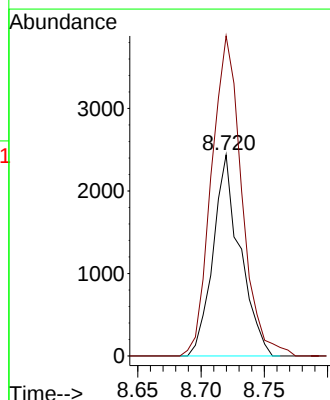
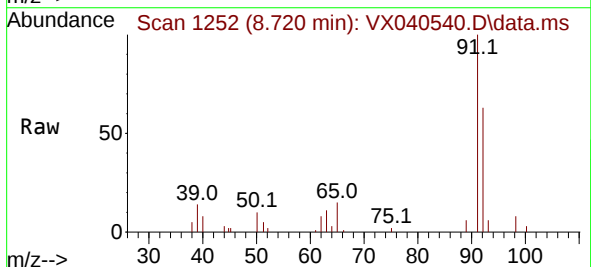
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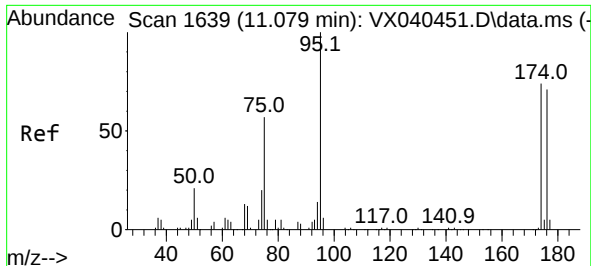
Tgt Ion: 98 Resp: 151927
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#52
Toluene
Concen: 1.673 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

Tgt Ion: 92 Resp: 3623
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2

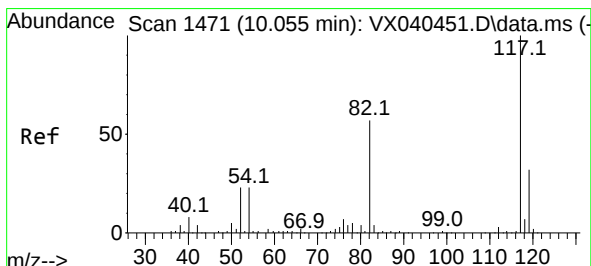
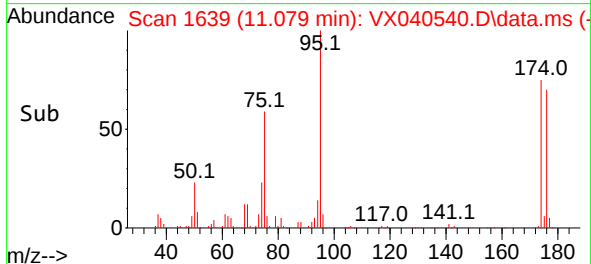
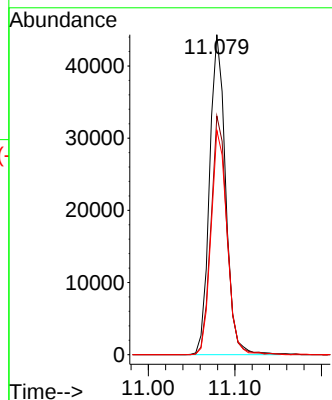
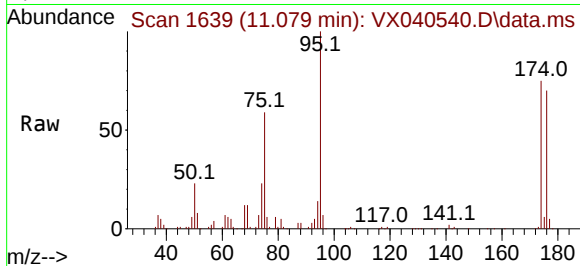




#62
4-Bromofluorobenzene
Concen: 48.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

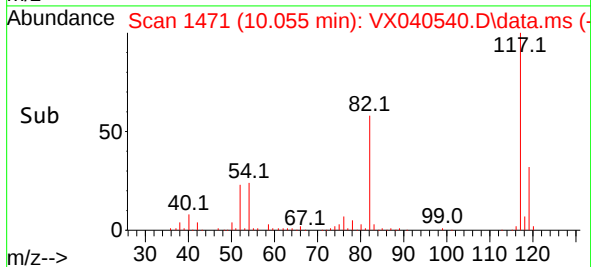
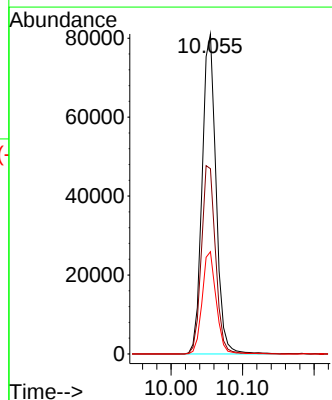
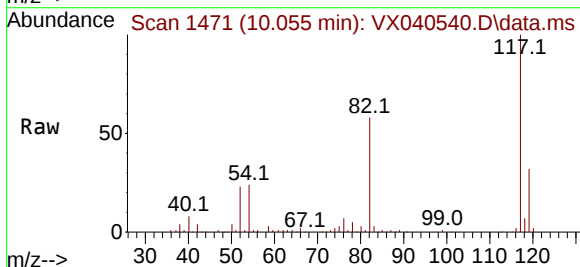
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226

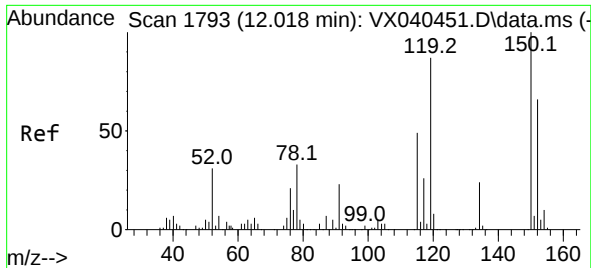
Tgt Ion: 95 Resp: 57029
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040540.D
Acq: 29 Feb 2024 16:22

Tgt Ion: 117 Resp: 109378
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040540.D

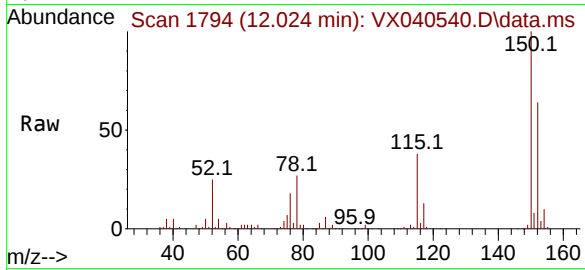
Acq: 29 Feb 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226



Tgt Ion:152 Resp: 61899

Ion Ratio Lower Upper

152 100

115 61.3 43.3 129.9

150 156.7 0.0 345.0

