

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040535.D
 Acq On : 29 Feb 2024 14:27
 Operator : JC/MD
 Sample : P1615-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20240226

Quant Time: Mar 01 03:47:50 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)

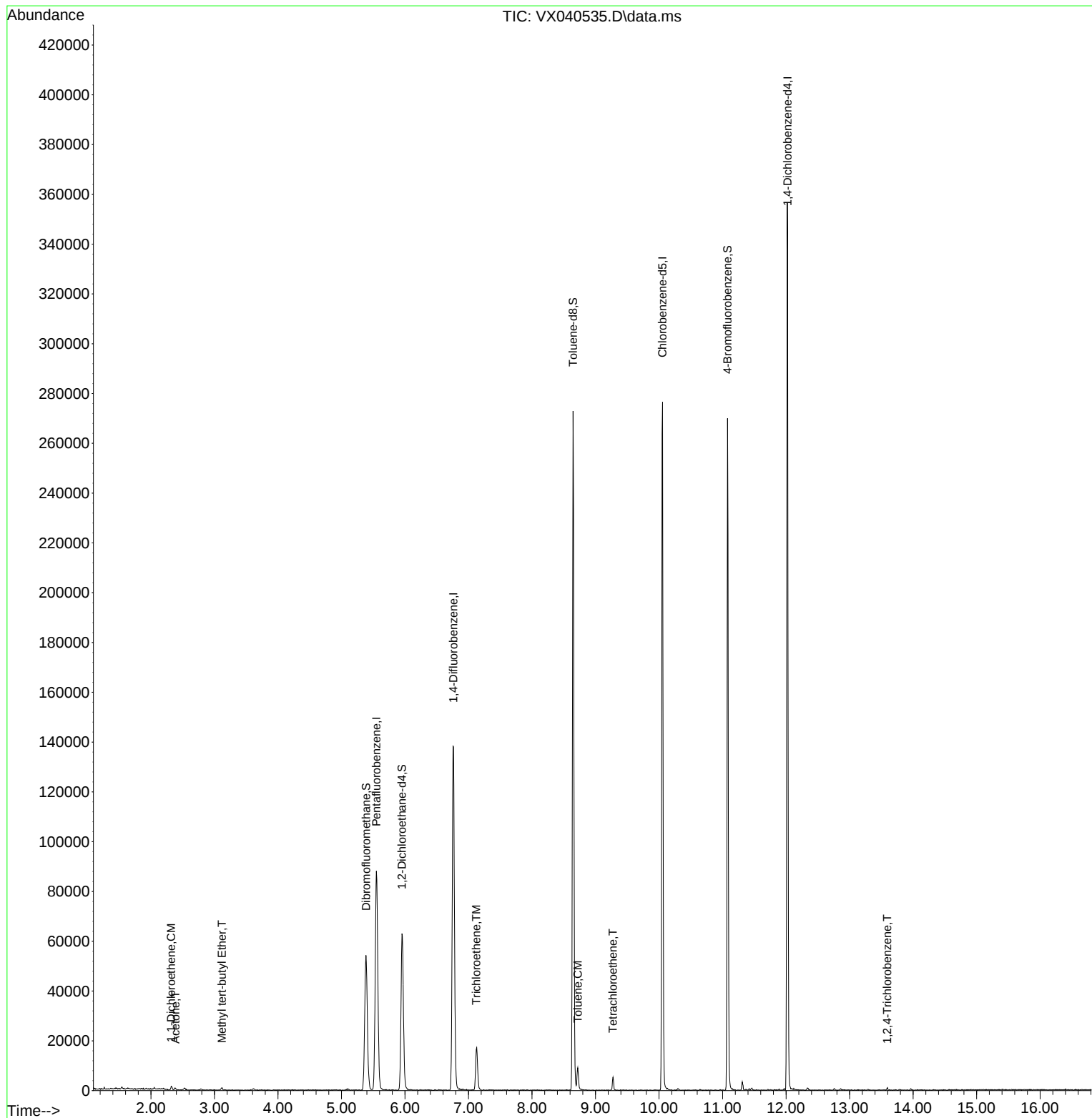
Internal Standards						
1) Pentafluorobenzene	5.550	168	77094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64065	49.684	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.360%
35) Dibromofluoromethane	5.385	113	45746	48.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.647	98	151268	44.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.020%#
62) 4-Bromofluorobenzene	11.079	95	65993	50.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.740%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.318	96	301	0.343	ug/l #	74
16) Acetone	2.386	43	853	2.028	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	1007	0.336	ug/l	100
44) Trichloroethene	7.122	130	6384	6.010	ug/l	91
52) Toluene	8.720	92	3548	1.464	ug/l	93
64) Tetrachloroethene	9.275	164	432	0.520	ug/l #	76
93) 1,2,4-Trichlorobenzene	13.591	180	371	0.244	ug/l	96

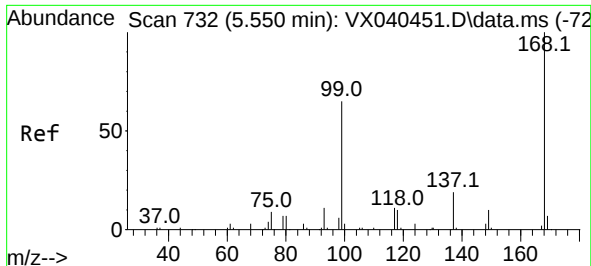
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 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: VX040535.D

Acq: 29 Feb 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

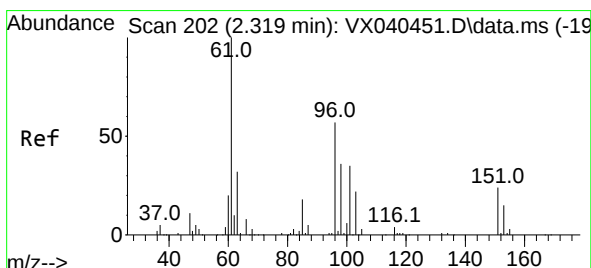
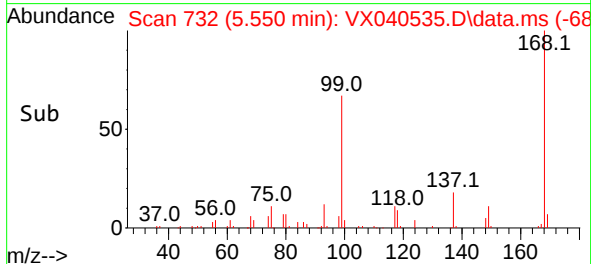
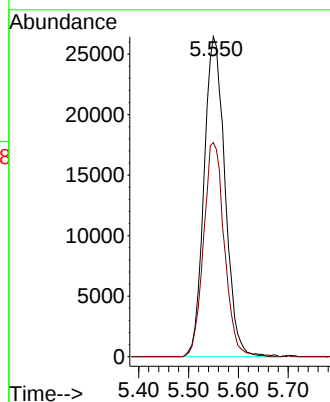
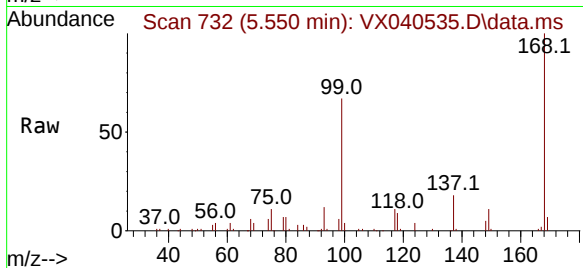
TT205S1-20240226

Tgt Ion:168 Resp: 77094

Ion Ratio Lower Upper

168 100

99 66.9 56.6 85.0



#12

1,1-Dichloroethene

Concen: 0.343 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040535.D

Acq: 29 Feb 2024 14:27

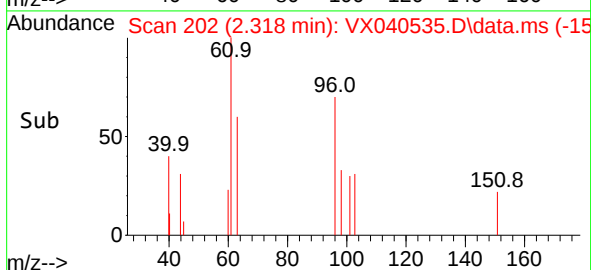
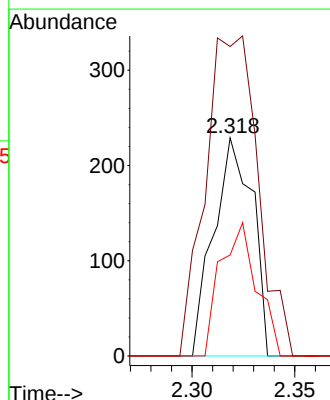
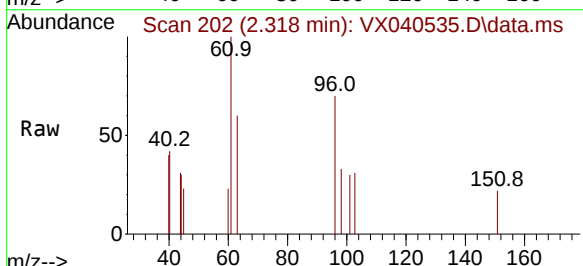
Tgt Ion: 96 Resp: 301

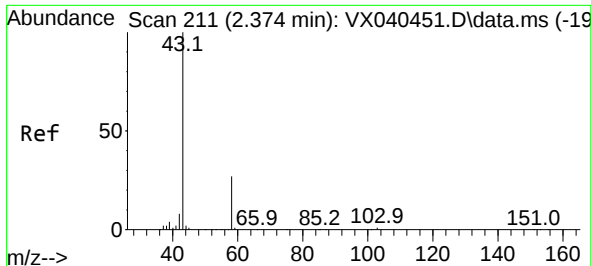
Ion Ratio Lower Upper

96 100

61 141.9 144.6 216.8#

98 46.3 50.4 75.6#

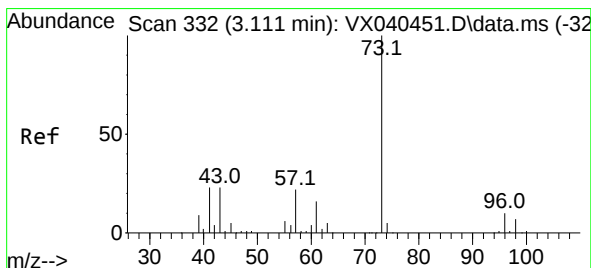
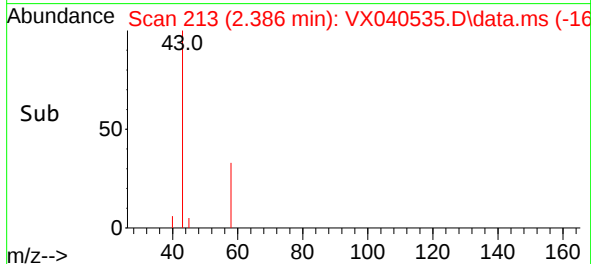
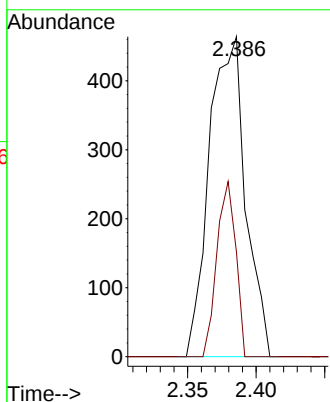
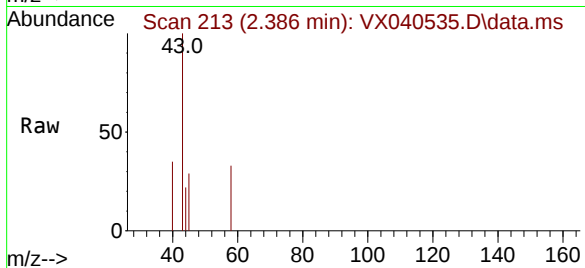




#16
Acetone
Concen: 2.028 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

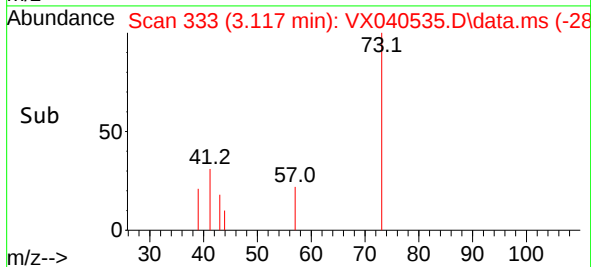
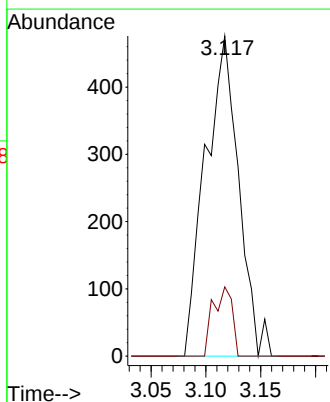
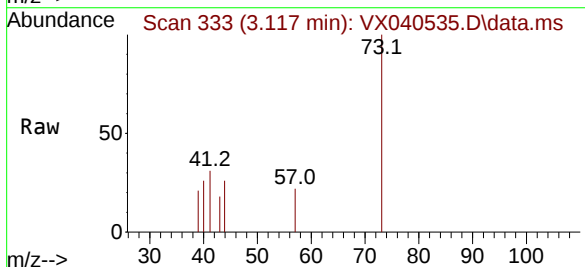
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20240226

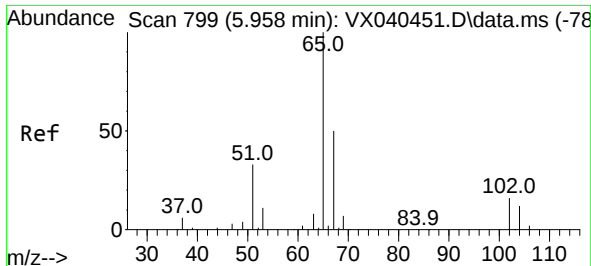
Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 0.336 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

Tgt Ion: 73 Resp: 1007
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9





#33

1,2-Dichloroethane-d4

Concen: 49.684 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040535.D

Acq: 29 Feb 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

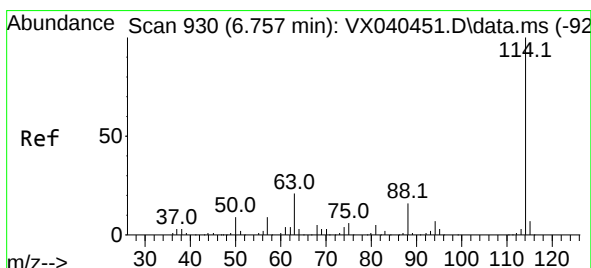
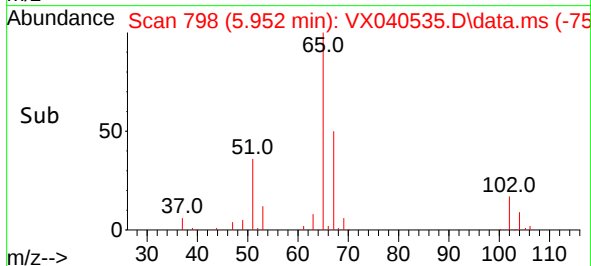
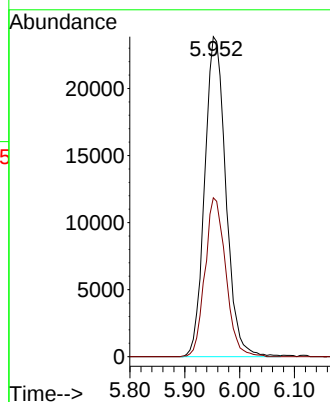
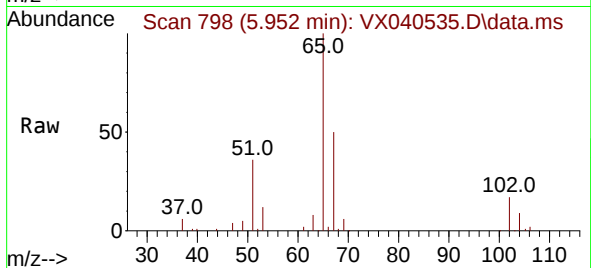
TT205S1-20240226

Tgt Ion: 65 Resp: 64065

Ion Ratio Lower Upper

65 100

67 48.7 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: VX040535.D

Acq: 29 Feb 2024 14:27

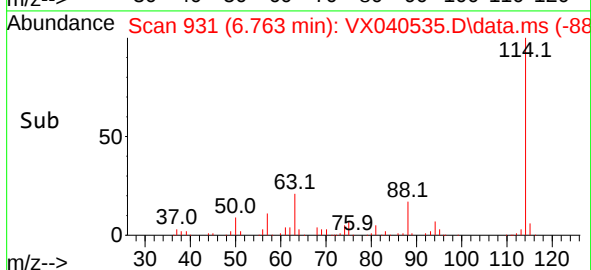
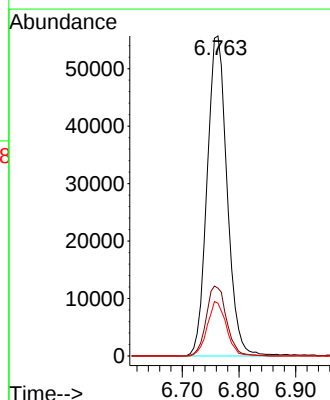
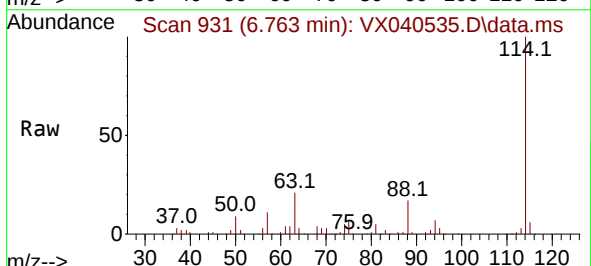
Tgt Ion:114 Resp: 136171

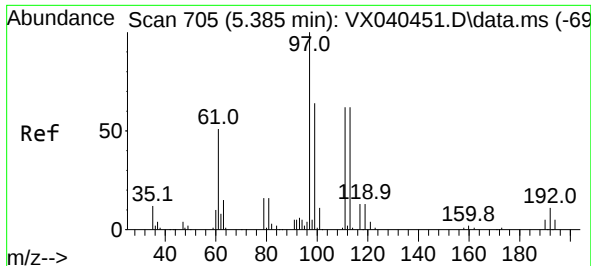
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 16.5 0.0 36.6

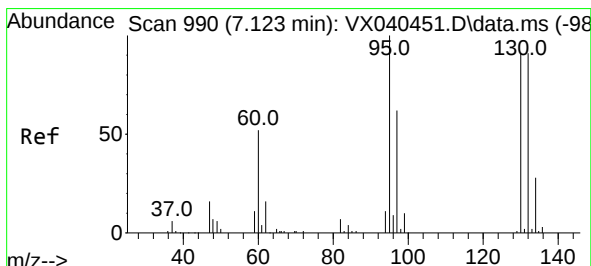
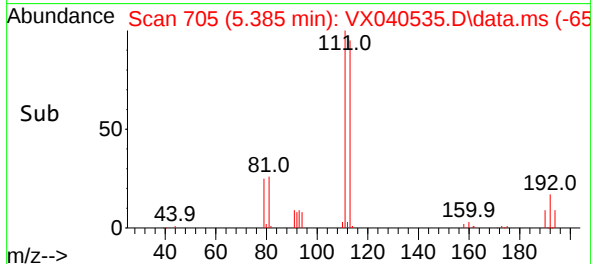
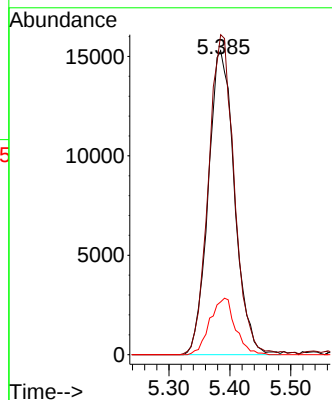
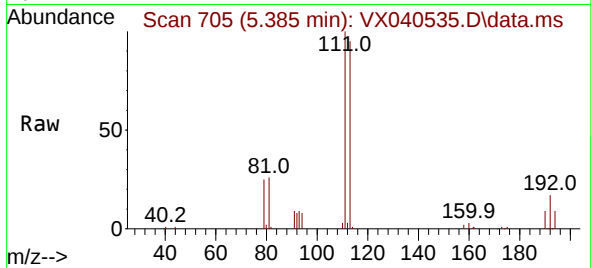




#35
Dibromofluoromethane
Concen: 48.310 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

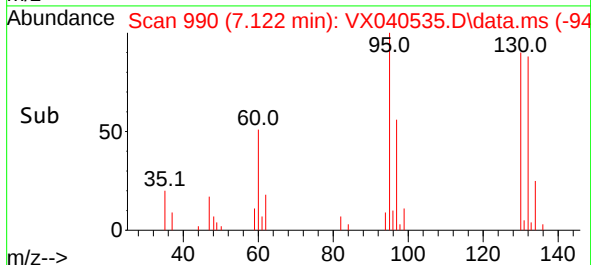
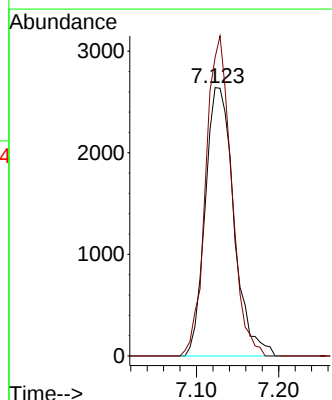
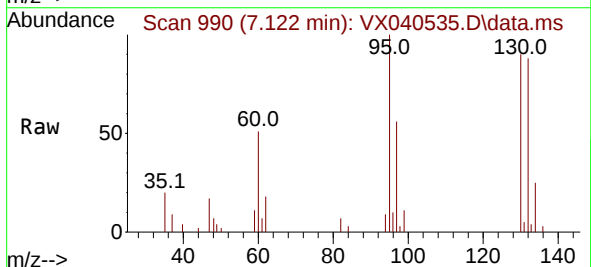
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20240226

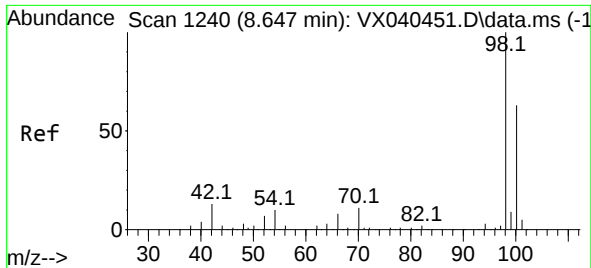
Tgt Ion:113 Resp: 45746
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.0 13.3 19.9



#44
Trichloroethene
Concen: 6.010 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

Tgt Ion:130 Resp: 6384
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.4

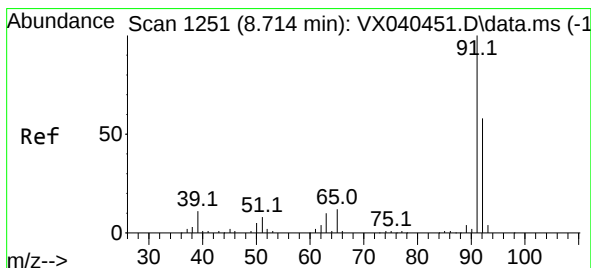
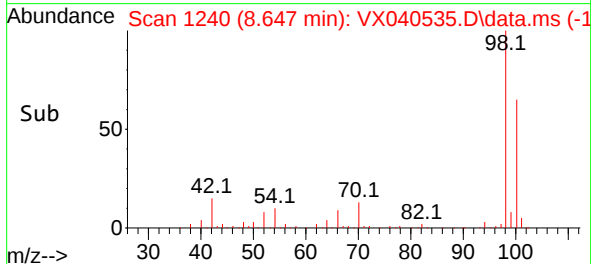
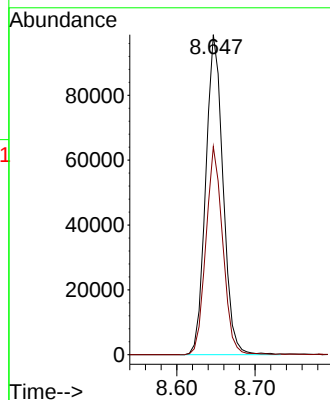
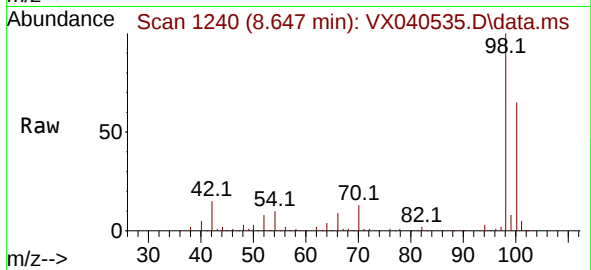




#50
Toluene-d8
Concen: 44.009 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

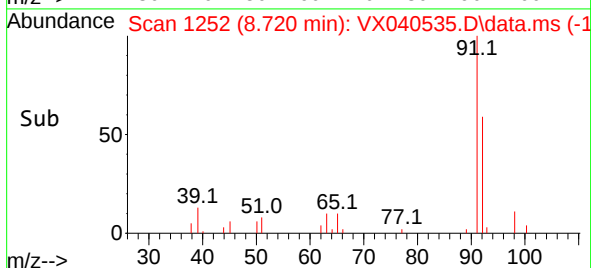
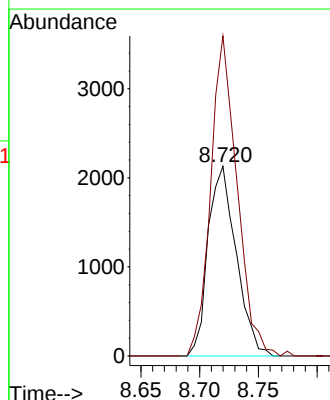
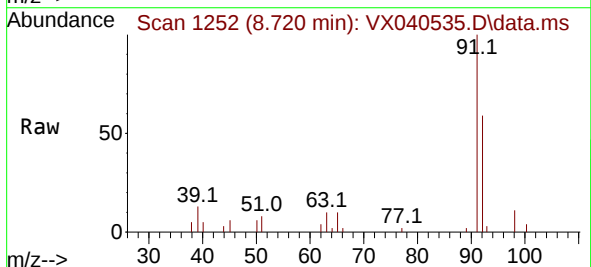
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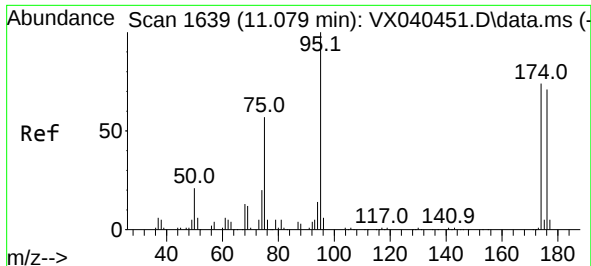
Tgt Ion: 98 Resp: 151268
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#52
Toluene
Concen: 1.464 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

Tgt Ion: 92 Resp: 3548
Ion Ratio Lower Upper
92 100
91 158.7 134.2 201.2

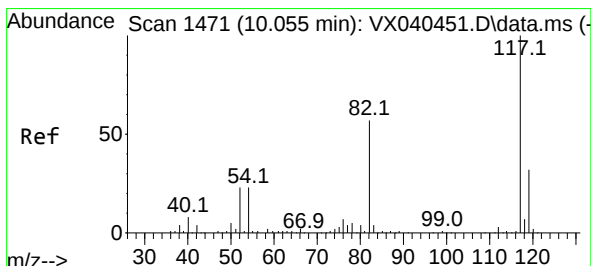
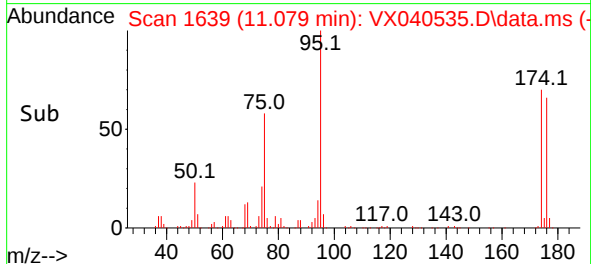
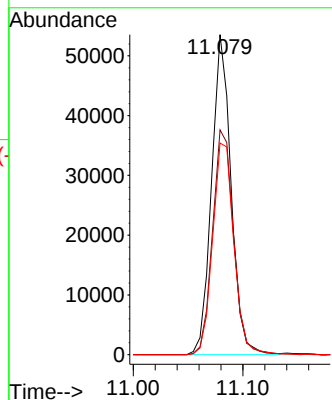
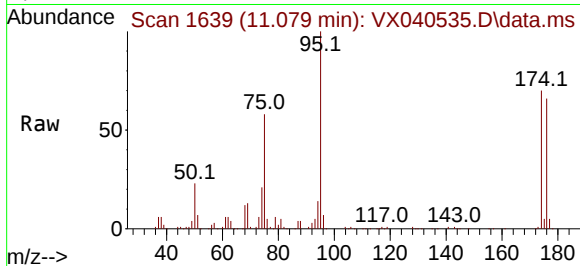




#62
4-Bromofluorobenzene
Concen: 50.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

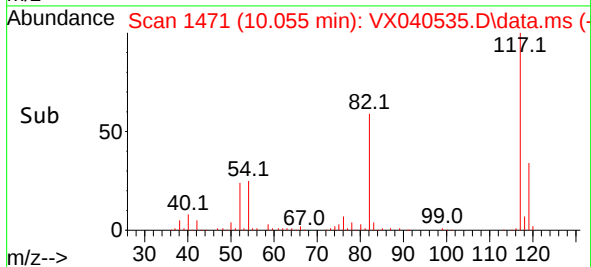
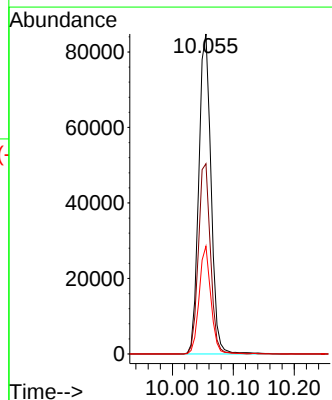
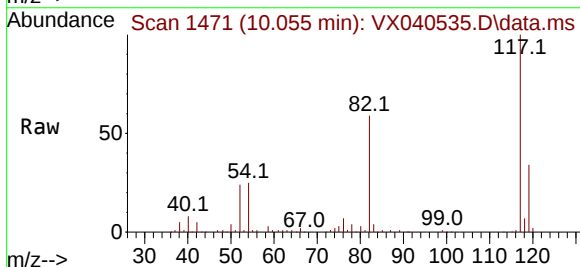
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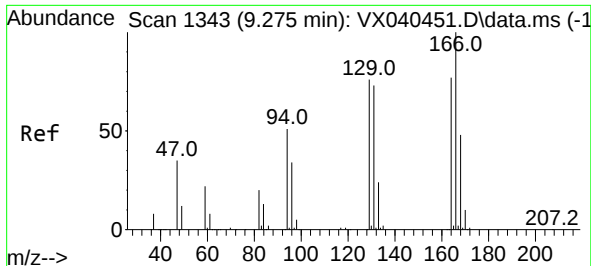
Tgt Ion: 95 Resp: 65993
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 72.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

Tgt Ion: 117 Resp: 118402
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 33.7 25.5 38.3

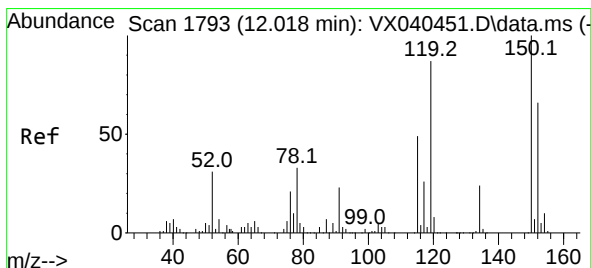
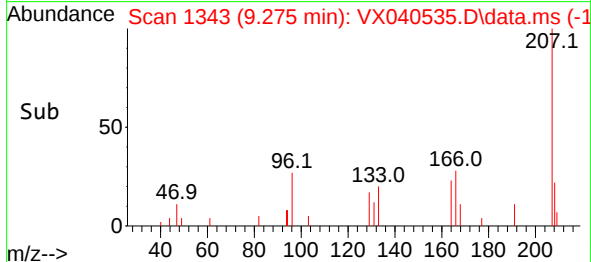
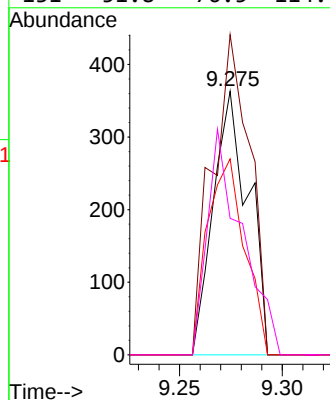
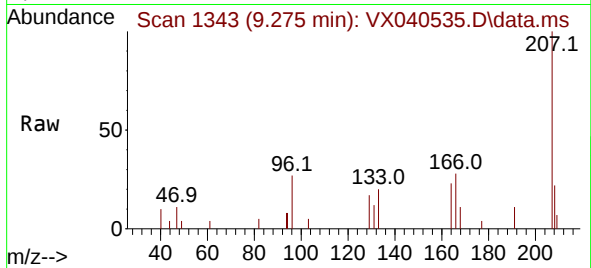




#64
Tetrachloroethene
Concen: 0.520 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

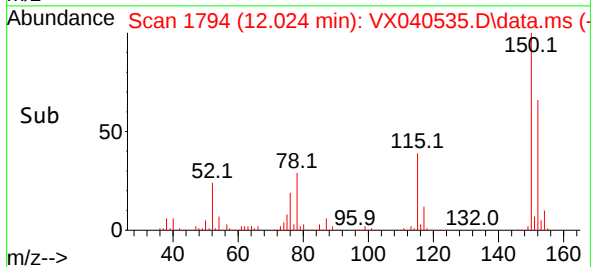
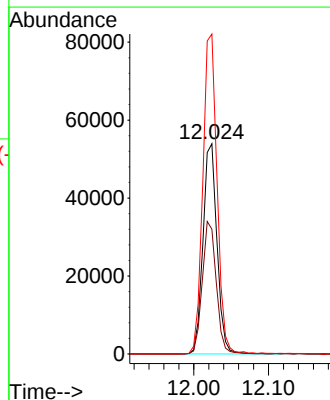
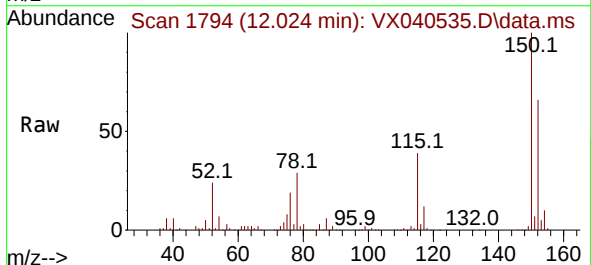
Instrument :
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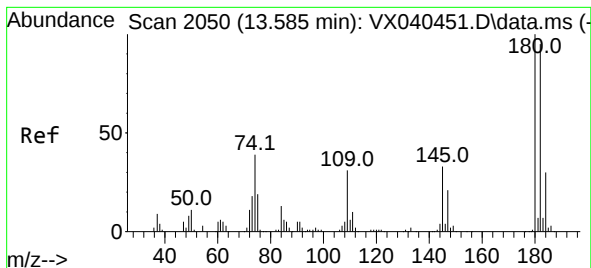
Tgt Ion:164	Resp:	432
Ion	Ratio	Lower Upper
164	100	
166	121.5	102.7 154.1
129	74.4	80.4 120.6#
131	51.8	76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040535.D
Acq: 29 Feb 2024 14:27

Tgt Ion:152	Resp:	70322
Ion	Ratio	Lower Upper
152	100	
115	62.9	43.3 129.9
150	154.6	0.0 345.0





#93

1,2,4-Trichlorobenzene

Concen: 0.244 ug/l

RT: 13.591 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX040535.D

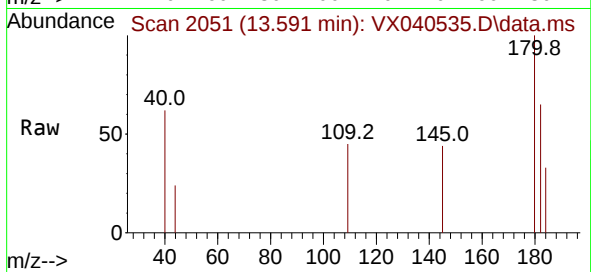
Acq: 29 Feb 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

TT205S1-20240226



Tgt Ion:180 Resp: 371

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 28.8 18.0 54.0

