

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044405.D
 Acq On : 19 Dec 2024 01:47
 Operator : JC/MD
 Sample : P5317-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20241216

Quant Time: Dec 19 05:08:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

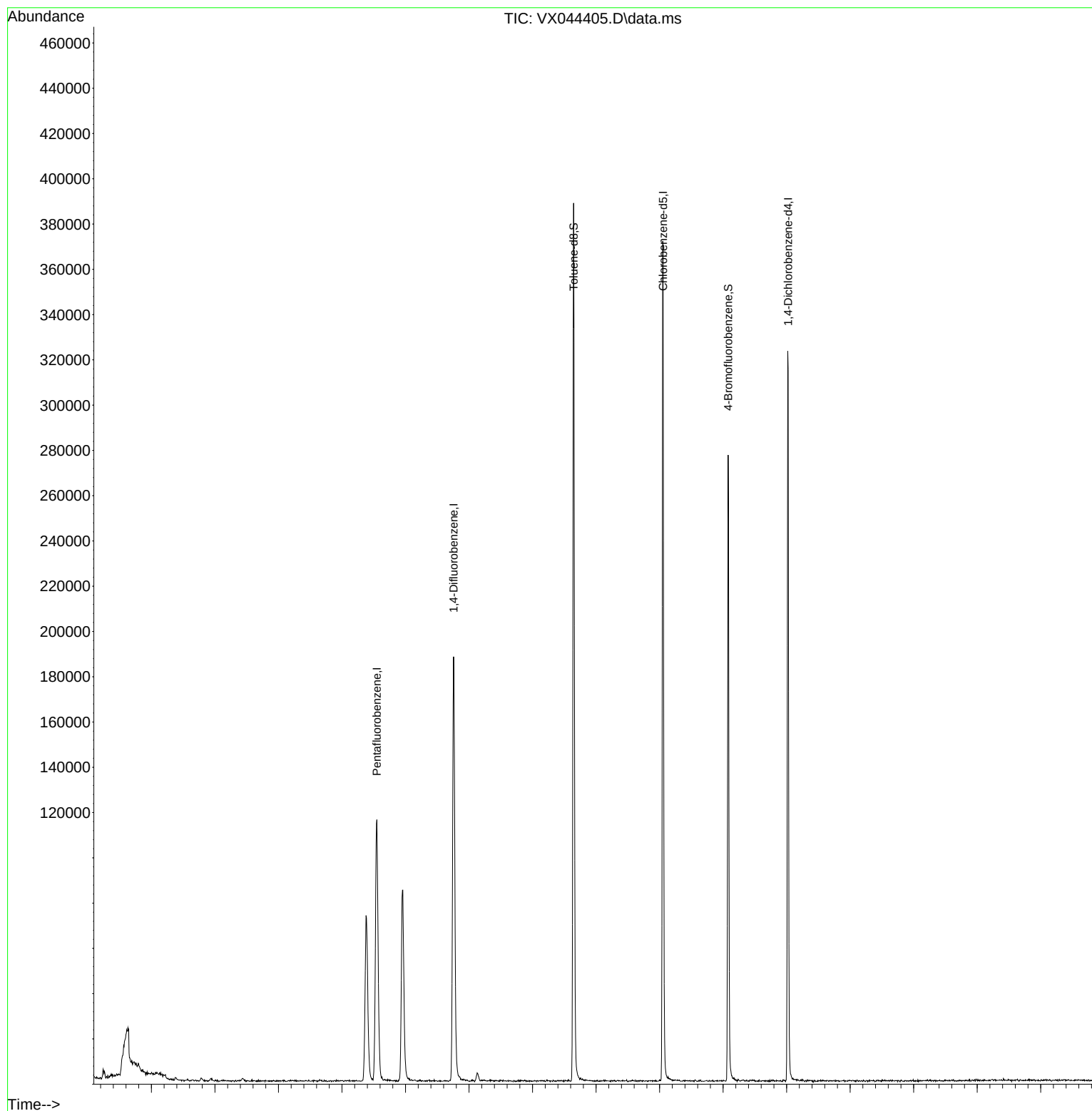
Internal Standards						
1) Pentafluorobenzene	5.550	168	107084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84491	45.001	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.000%		
35) Dibromofluoromethane	5.379	113	62780	48.151	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.300%		
50) Toluene-d8	8.647	98	232616	52.883	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.760%		
62) 4-Bromofluorobenzene	11.079	95	71922	46.793	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.580%		
Target Compounds						
3) Chloromethane	1.294	50	495	0.313	ug/l #	80
16) Acetone	2.380	43	1086	1.419	ug/l #	68
20) Methylene Chloride	2.788	84	506	0.352	ug/l #	79
44) Trichloroethene	7.135	130	1312	1.028	ug/l	66

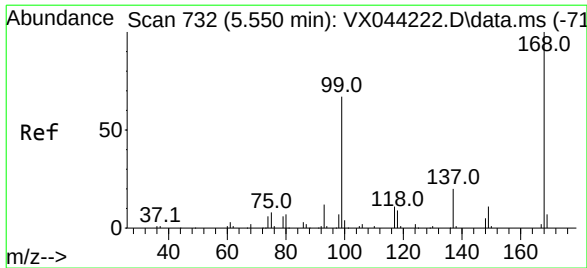
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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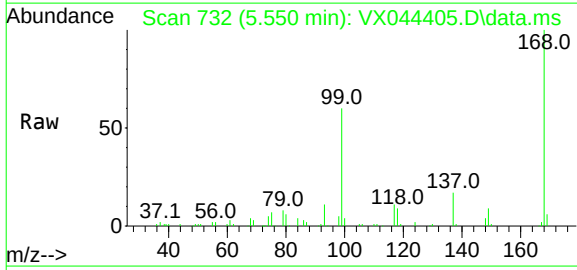
Quant Time: Dec 19 05:08:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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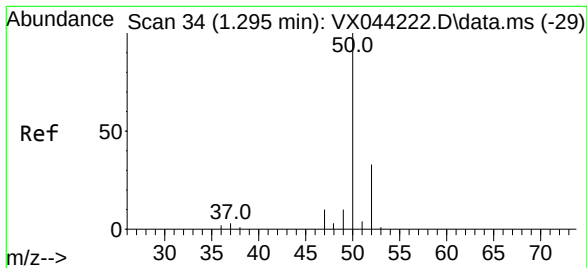
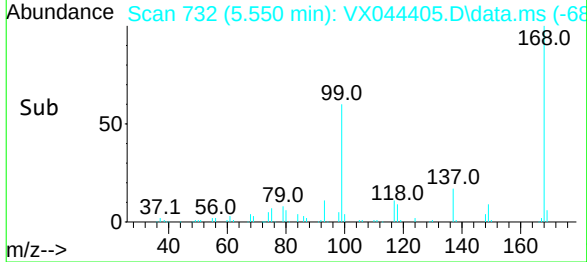
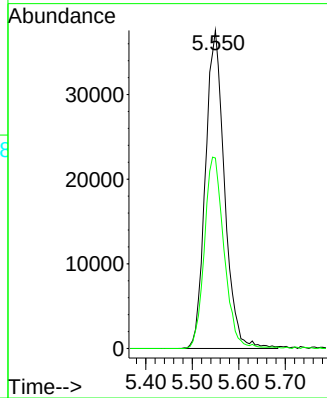


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044405.D
Acq: 19 Dec 2024 01:47

Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20241216

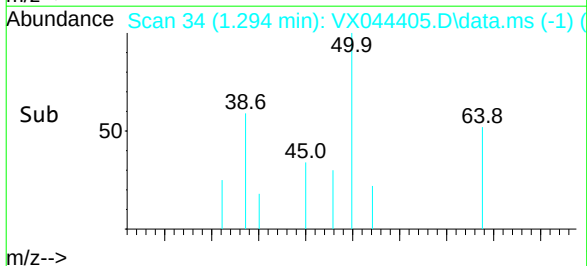
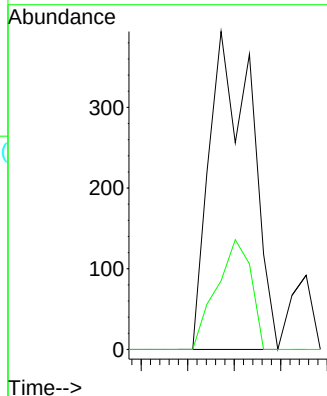
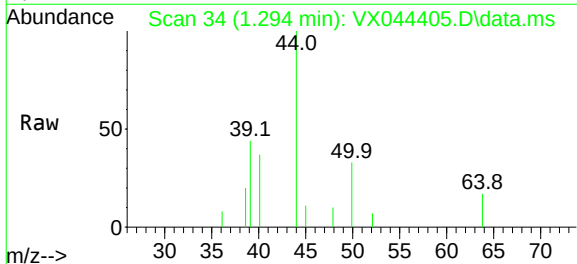


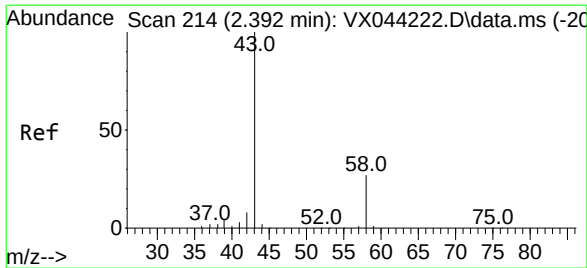
Tgt Ion:168 Resp: 107084
Ion Ratio Lower Upper
168 100
99 59.9 53.4 80.0



#3
Chloromethane
Concen: 0.313 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044405.D
Acq: 19 Dec 2024 01:47

Tgt Ion: 50 Resp: 495
Ion Ratio Lower Upper
50 100
52 21.6 26.5 39.7#





#16

Acetone

Concen: 1.419 ug/l

RT: 2.380 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX044405.D

Acq: 19 Dec 2024 01:47

Instrument :

MSVOA_X

ClientSampleId :

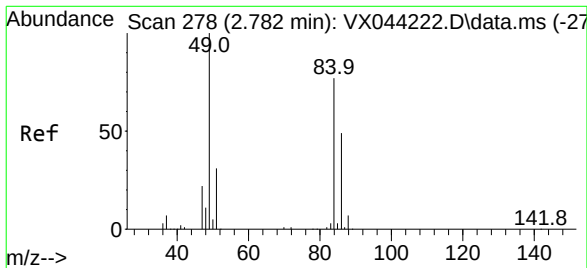
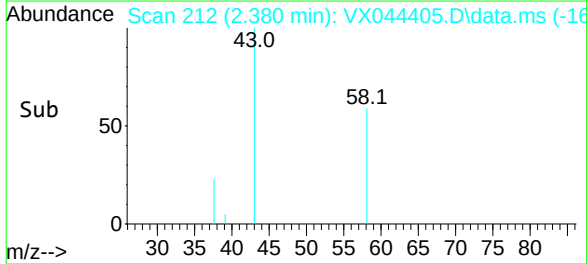
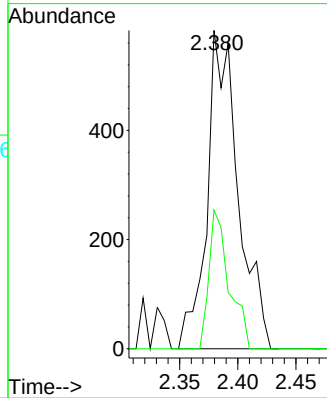
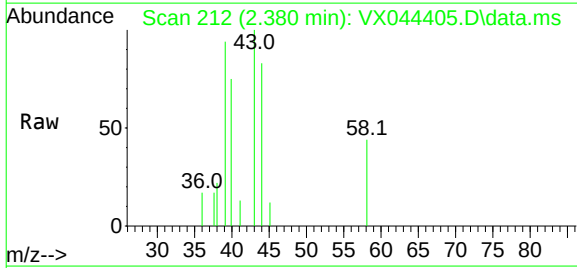
TT163S1-20241216

Tgt Ion: 43 Resp: 1086

Ion Ratio Lower Upper

43 100

58 43.6 21.6 32.4#



#20

Methylene Chloride

Concen: 0.352 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044405.D

Acq: 19 Dec 2024 01:47

Tgt Ion: 84 Resp: 506

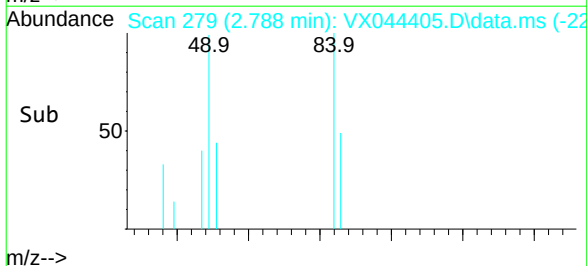
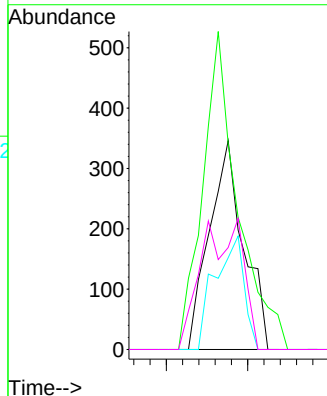
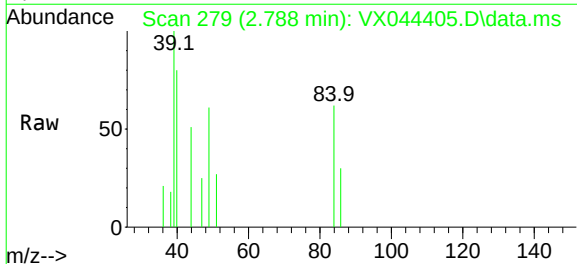
Ion Ratio Lower Upper

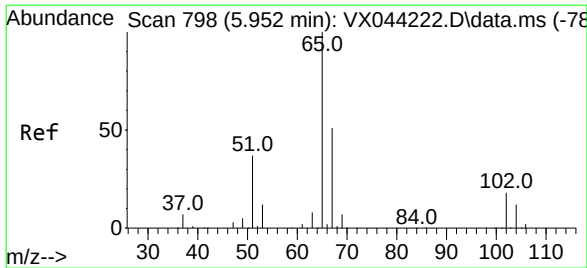
84 100

49 98.6 104.2 156.4#

51 43.9 32.2 48.4

86 48.8 50.9 76.3#

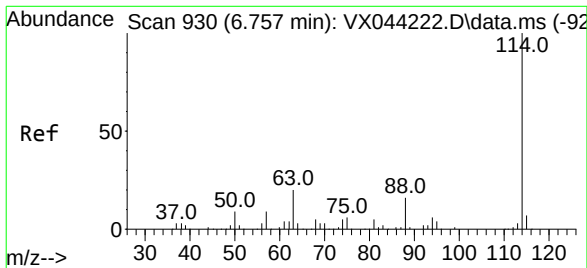
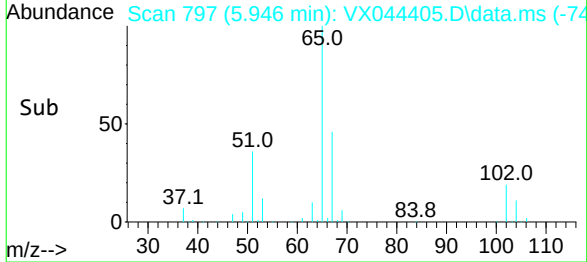
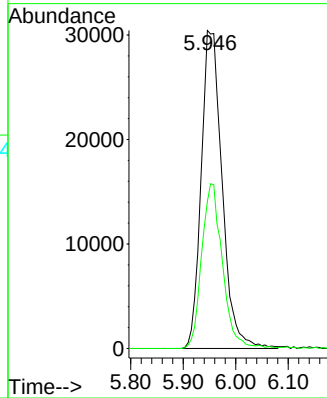
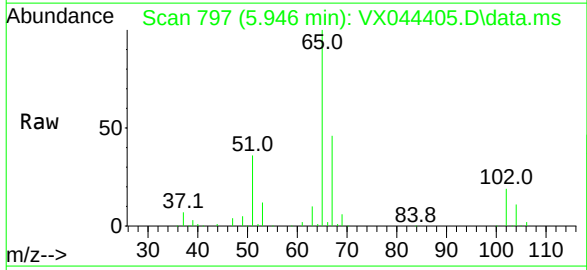




#33
1,2-Dichloroethane-d4
Concen: 45.001 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044405.D
Acq: 19 Dec 2024 01:47

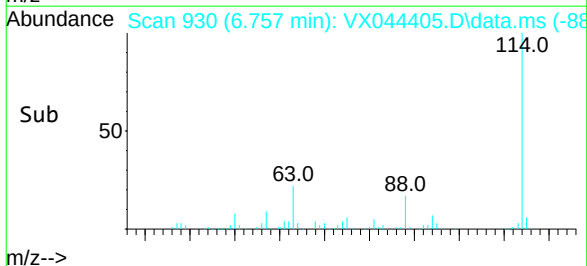
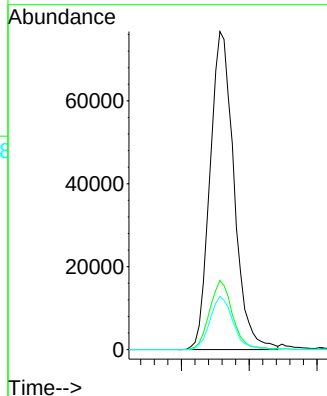
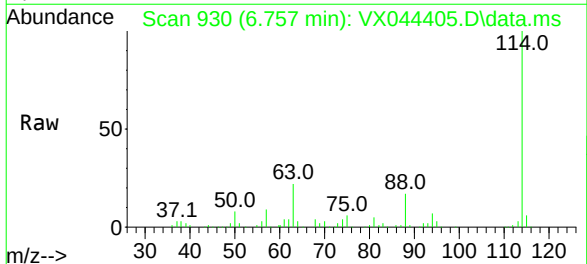
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20241216

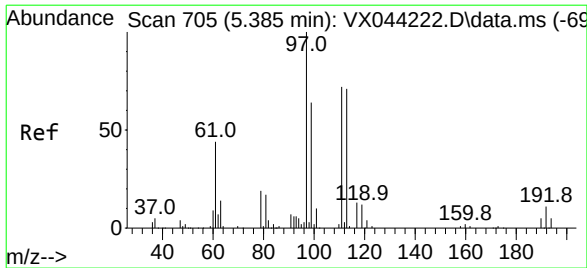
Tgt Ion: 65 Resp: 84491
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044405.D
Acq: 19 Dec 2024 01:47

Tgt Ion: 114 Resp: 188252
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.6
88 16.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.151 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX044405.D

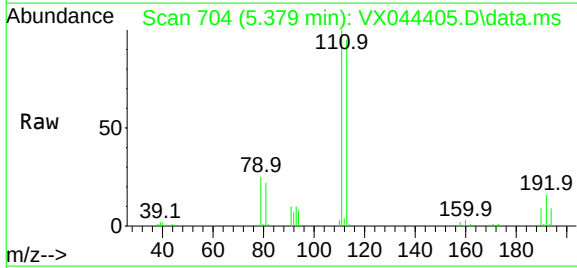
Acq: 19 Dec 2024 01:47

Instrument :

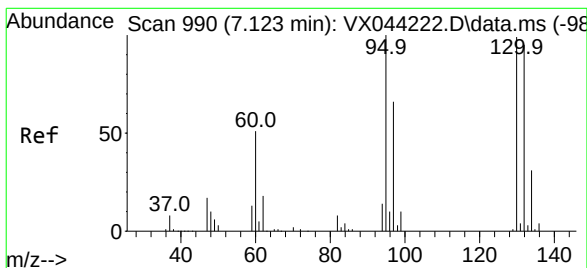
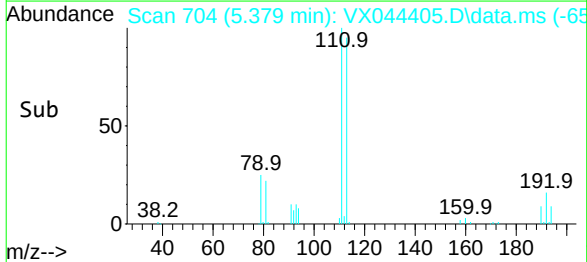
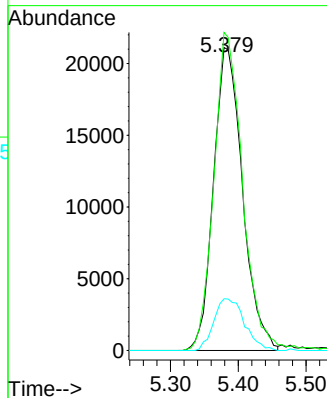
MSVOA_X

ClientSampleId :

TT163S1-20241216



Tgt Ion:	113	Resp:	62780
Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.4	120.6
192	18.0	13.3	19.9



#44

Trichloroethene

Concen: 1.028 ug/l

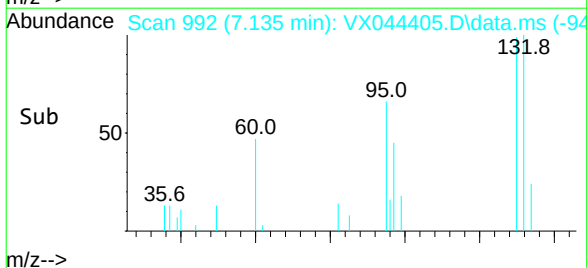
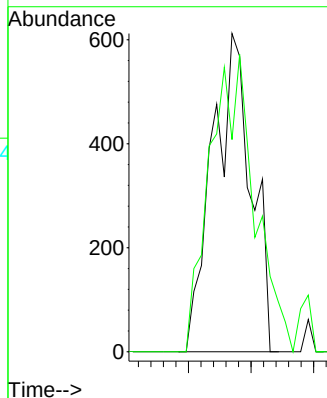
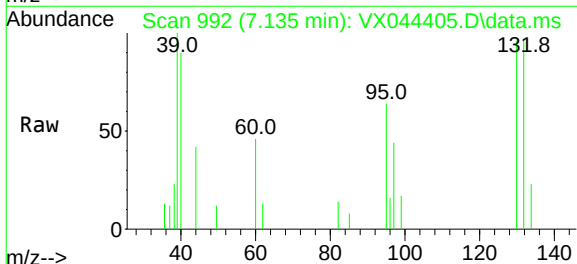
RT: 7.135 min Scan# 992

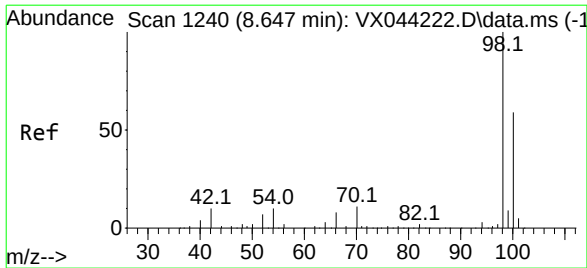
Delta R.T. 0.012 min

Lab File: VX044405.D

Acq: 19 Dec 2024 01:47

Tgt Ion:	130	Resp:	1312
Ion	Ratio	Lower	Upper
130	100		
95	66.7	0.0	201.4





#50

Toluene-d8

Concen: 52.883 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044405.D

Acq: 19 Dec 2024 01:47

Instrument :

MSVOA_X

ClientSampleId :

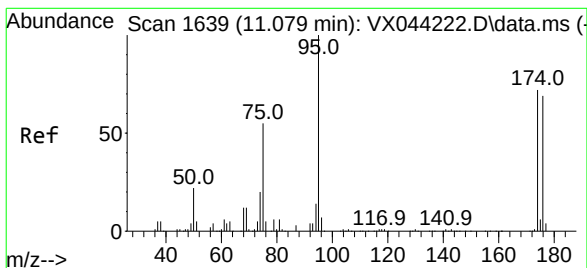
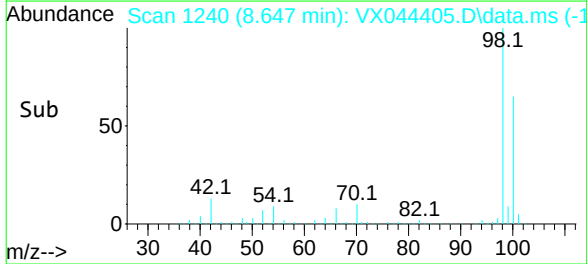
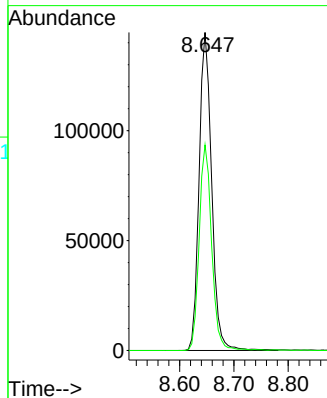
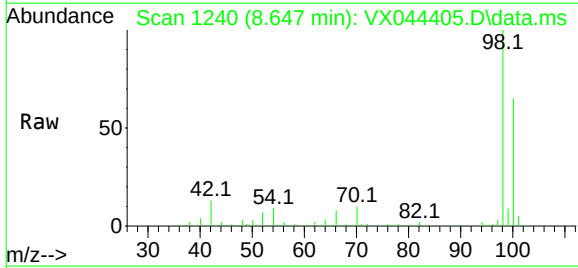
TT163S1-20241216

Tgt Ion: 98 Resp: 232616

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.793 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044405.D

Acq: 19 Dec 2024 01:47

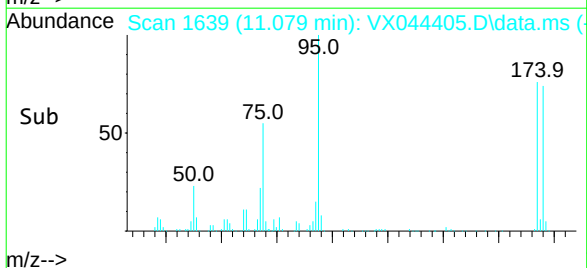
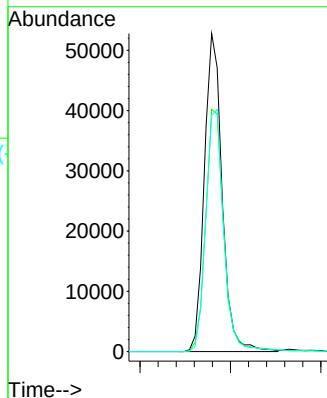
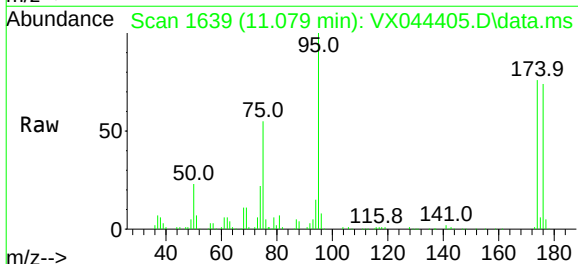
Tgt Ion: 95 Resp: 71922

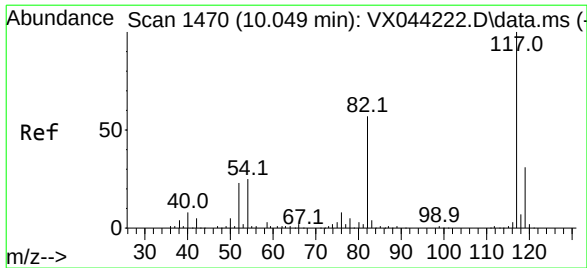
Ion Ratio Lower Upper

95 100

174 78.2 0.0 145.8

176 76.8 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044405.D

Acq: 19 Dec 2024 01:47

Instrument :

MSVOA_X

ClientSampleId :

TT163S1-20241216

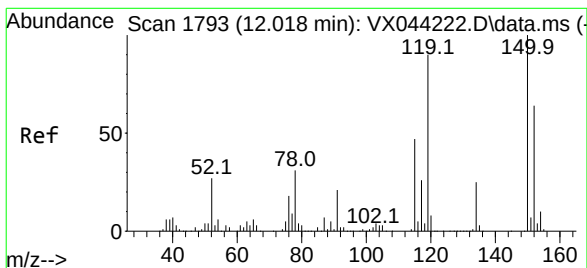
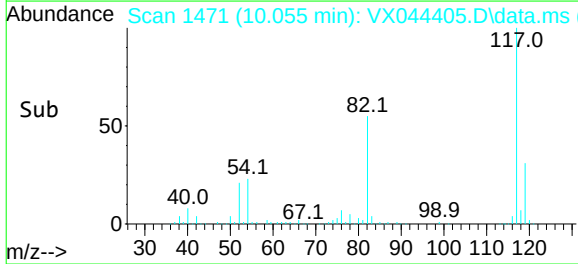
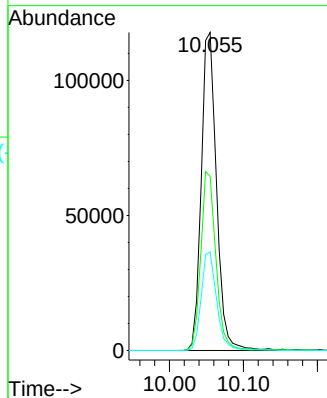
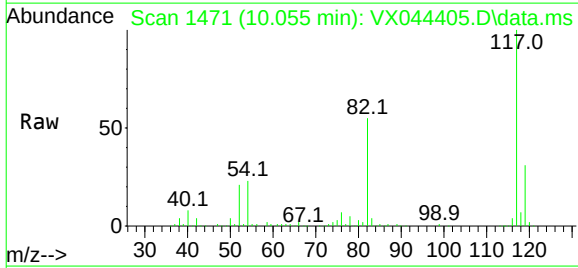
Tgt Ion:117 Resp: 168467

Ion Ratio Lower Upper

117 100

82 54.7 45.8 68.8

119 31.0 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044405.D

Acq: 19 Dec 2024 01:47

Tgt Ion:152 Resp: 67456

Ion Ratio Lower Upper

152 100

115 60.2 44.5 133.3

150 155.6 0.0 353.8

