

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044409.D
 Acq On : 19 Dec 2024 03:21
 Operator : JC/MD
 Sample : P5317-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT15811-20241217

Quant Time: Dec 19 05:09:44 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)

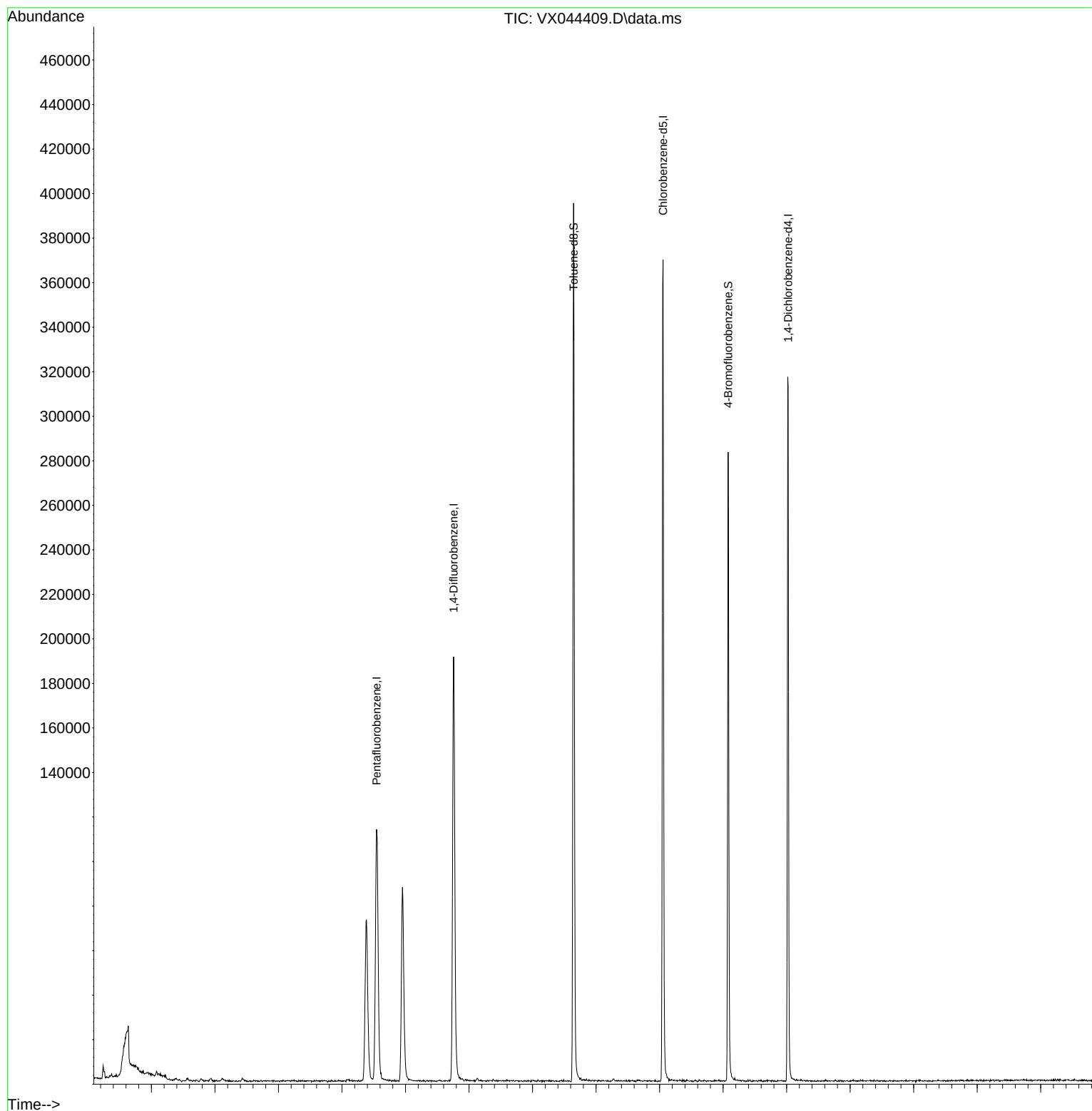
Internal Standards						
1) Pentafluorobenzene	5.544	168	108444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83972	44.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.320%
35) Dibromofluoromethane	5.385	113	63844	47.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.500%
50) Toluene-d8	8.647	98	230393	51.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.140%
62) 4-Bromofluorobenzene	11.079	95	71908	45.619	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	925	1.193	ug/l	96
20) Methylene Chloride	2.776	84	499	0.343	ug/l #	82
44) Trichloroethene	7.141	130	354	0.271	ug/l	89

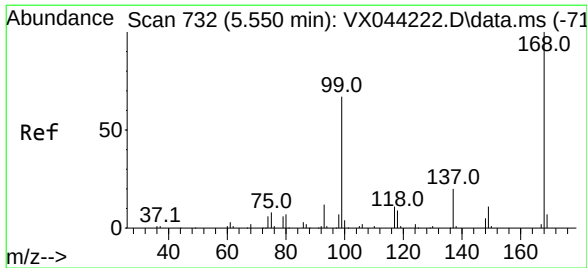
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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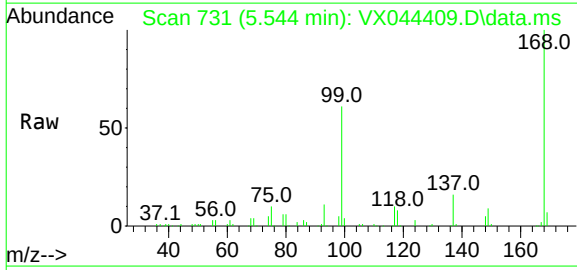
Quant Time: Dec 19 05:09:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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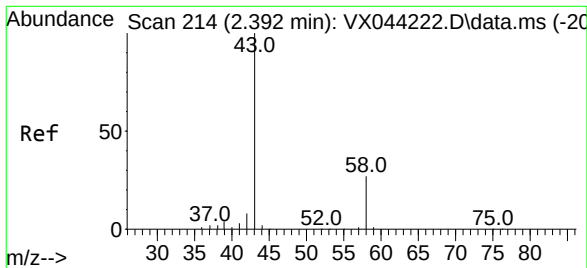
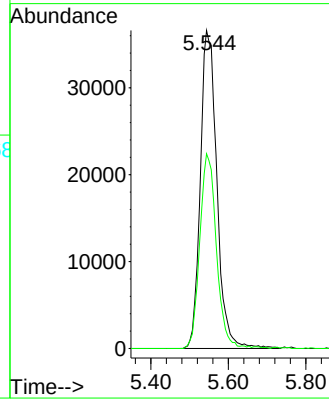
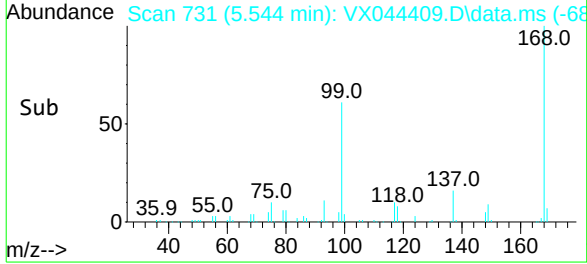


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

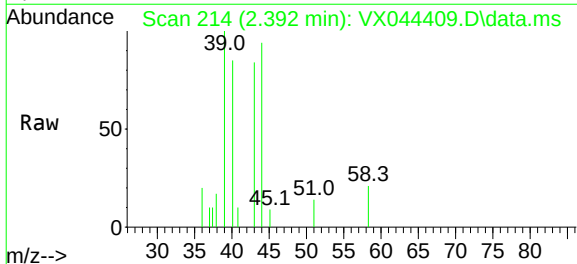
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20241217



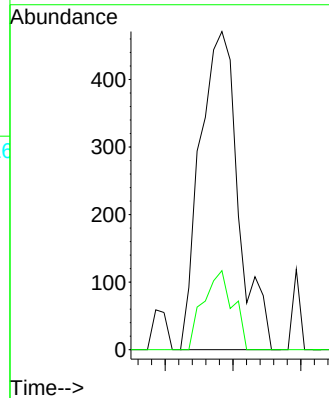
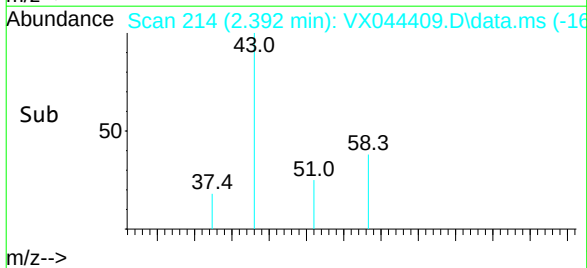
Tgt Ion:168 Resp: 108444
Ion Ratio Lower Upper
168 100
99 61.2 53.4 80.0

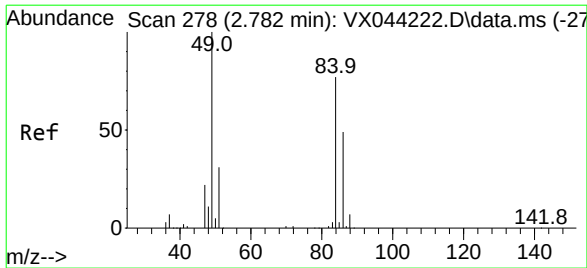


#16
Acetone
Concen: 1.193 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21



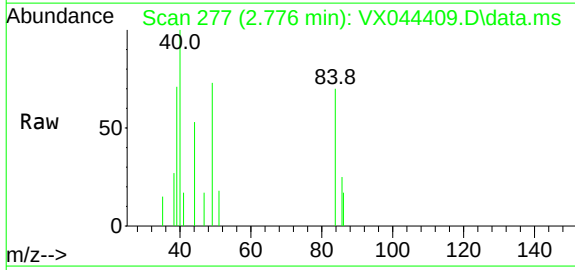
Tgt Ion: 43 Resp: 925
Ion Ratio Lower Upper
43 100
58 24.8 21.6 32.4



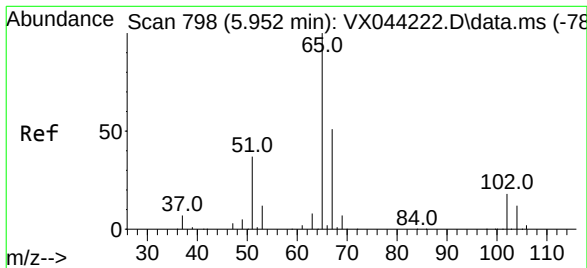
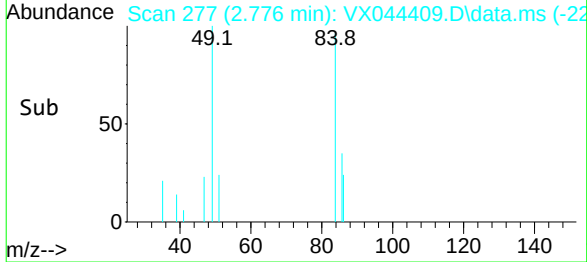
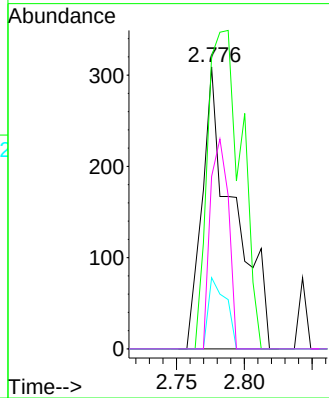


#20
Methylene Chloride
Concen: 0.343 ug/l
RT: 2.776 min Scan# 27
Delta R.T. -0.006 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

Instrument :
MSVOA_X
ClientSampleId :
TT15811-20241217

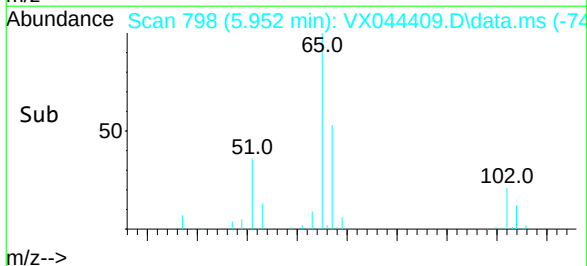
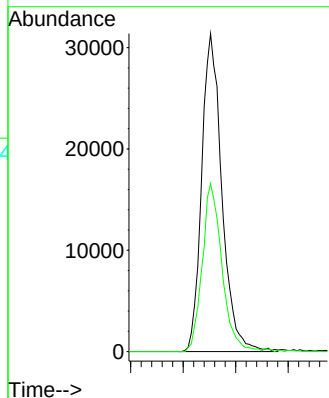
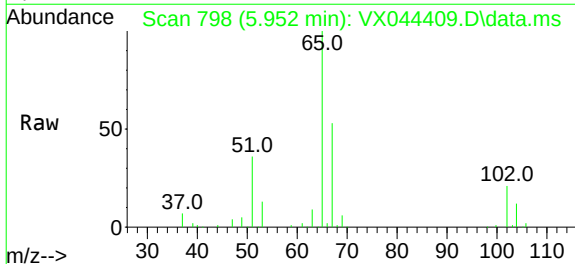


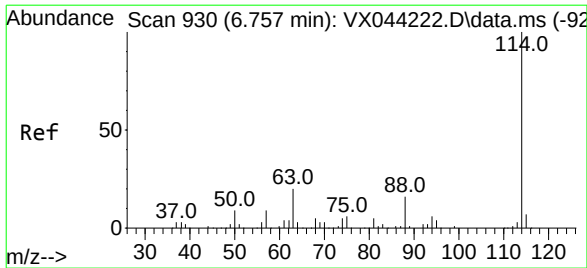
Tgt Ion:	84	Resp:	499
Ion	Ratio	Lower	Upper
84	100		
49	103.9	104.2	156.4#
51	25.2	32.2	48.4#
86	61.2	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 44.164 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

Tgt Ion:	65	Resp:	83972
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.6

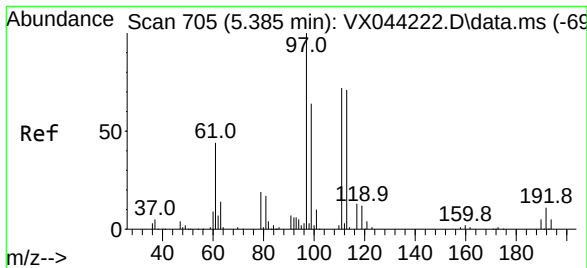
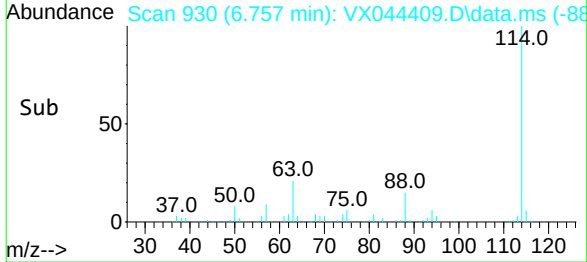
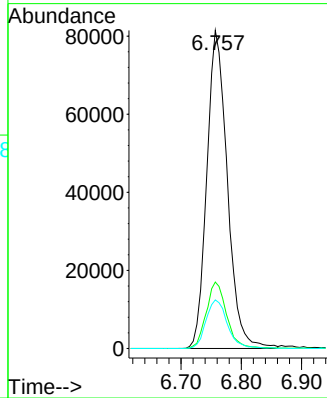
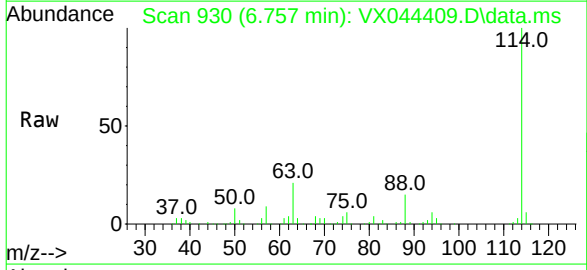




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

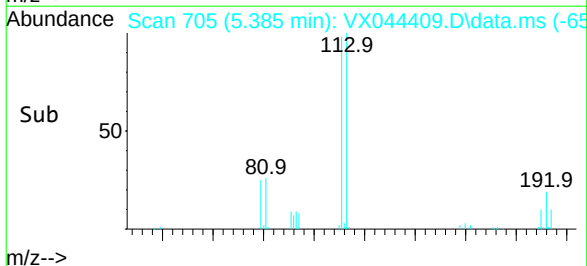
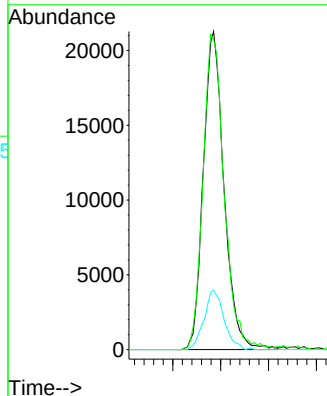
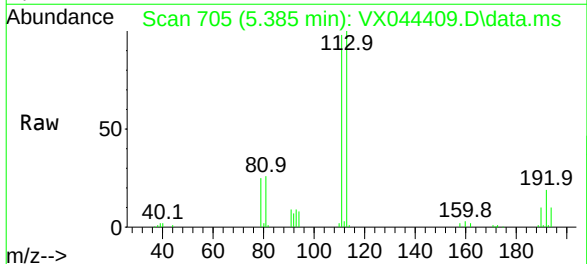
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20241217

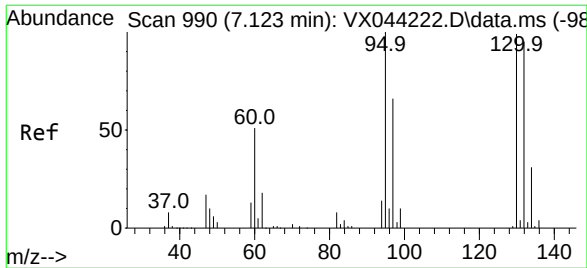
Tgt Ion:	114	Resp:	193059
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.6
88	15.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.748 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

Tgt Ion:	113	Resp:	63844
Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.4	120.6
192	17.9	13.3	19.9

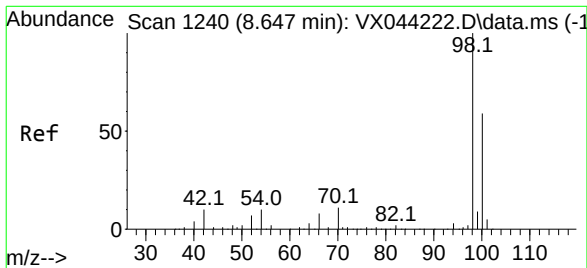
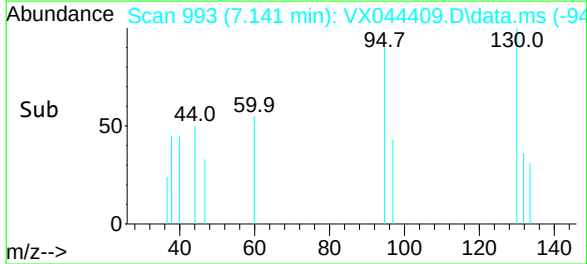
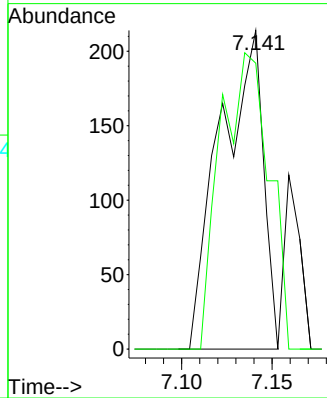
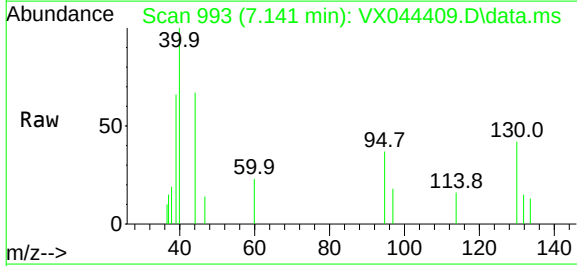




#44
Trichloroethene
Concen: 0.271 ug/l
RT: 7.141 min Scan# 99
Delta R.T. 0.018 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

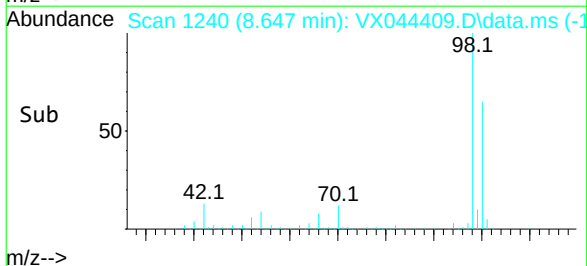
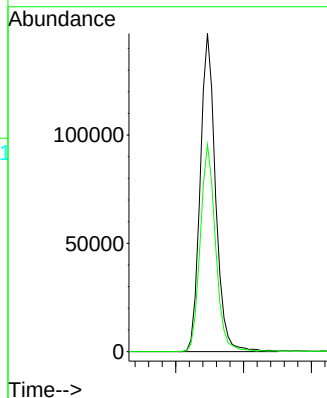
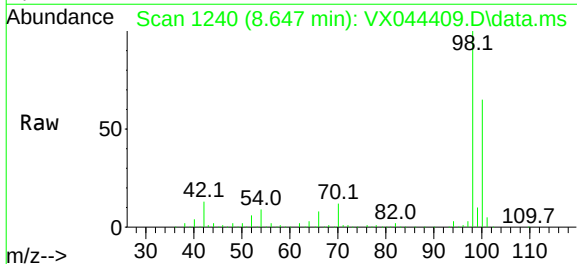
Instrument :
MSVOA_X
ClientSampleId :
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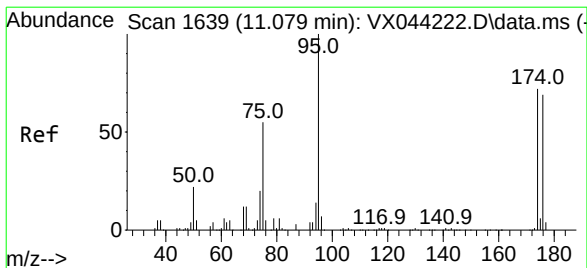
Tgt Ion:130 Resp: 354
Ion Ratio Lower Upper
130 100
95 89.7 0.0 201.4



#50
Toluene-d8
Concen: 51.073 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

Tgt Ion: 98 Resp: 230393
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 45.619 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044409.D

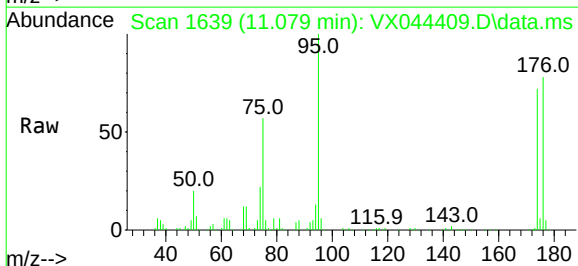
Acq: 19 Dec 2024 03:21

Instrument :

MSVOA_X

ClientSampleId :

TT15811-20241217



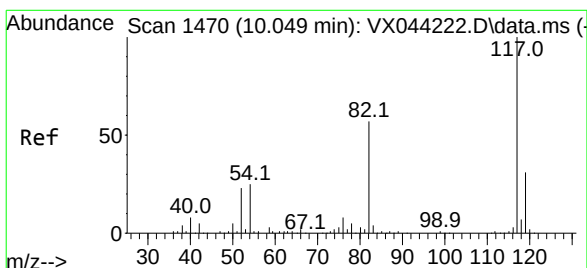
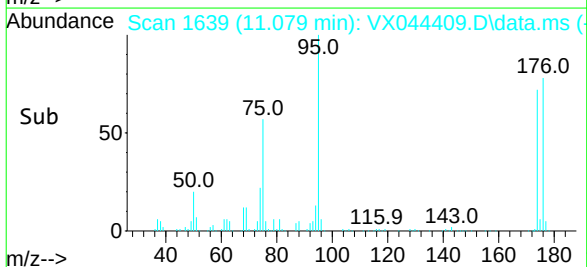
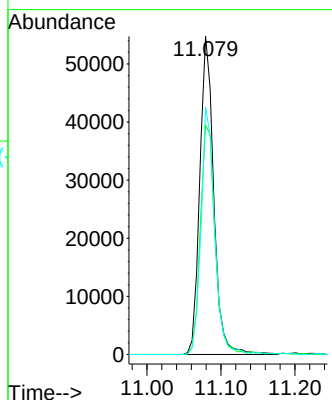
Tgt Ion: 95 Resp: 71908

Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.8

176 75.3 0.0 137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044409.D

Acq: 19 Dec 2024 03:21

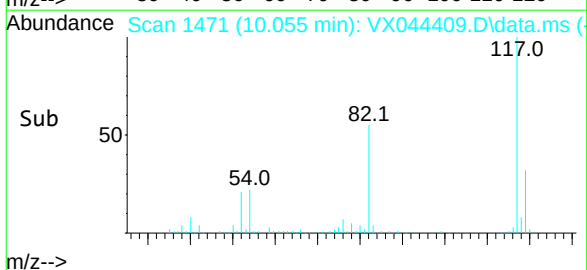
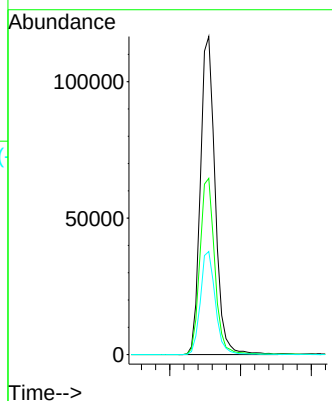
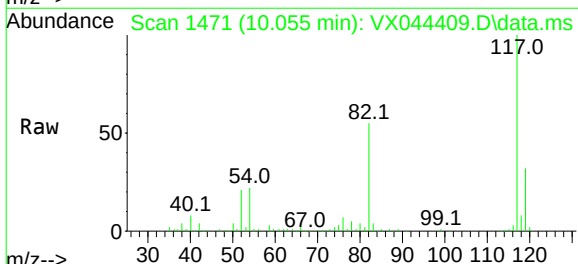
Tgt Ion: 117 Resp: 169424

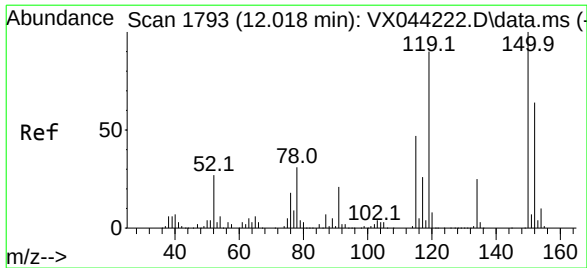
Ion Ratio Lower Upper

117 100

82 55.4 45.8 68.8

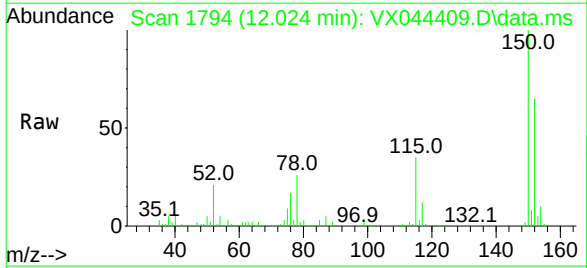
119 32.4 25.0 37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX044409.D
Acq: 19 Dec 2024 03:21

Instrument :
MSVOA_X
ClientSampleId :
TT15811-20241217



Tgt Ion:	152	Resp:	64056
Ion	Ratio	Lower	Upper
152	100		
115	60.3	44.5	133.3
150	160.6	0.0	353.8

