

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044200.D
 Acq On : 10 Dec 2024 11:59
 Operator : JC/MD
 Sample : P5164-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Dec 11 01:28:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

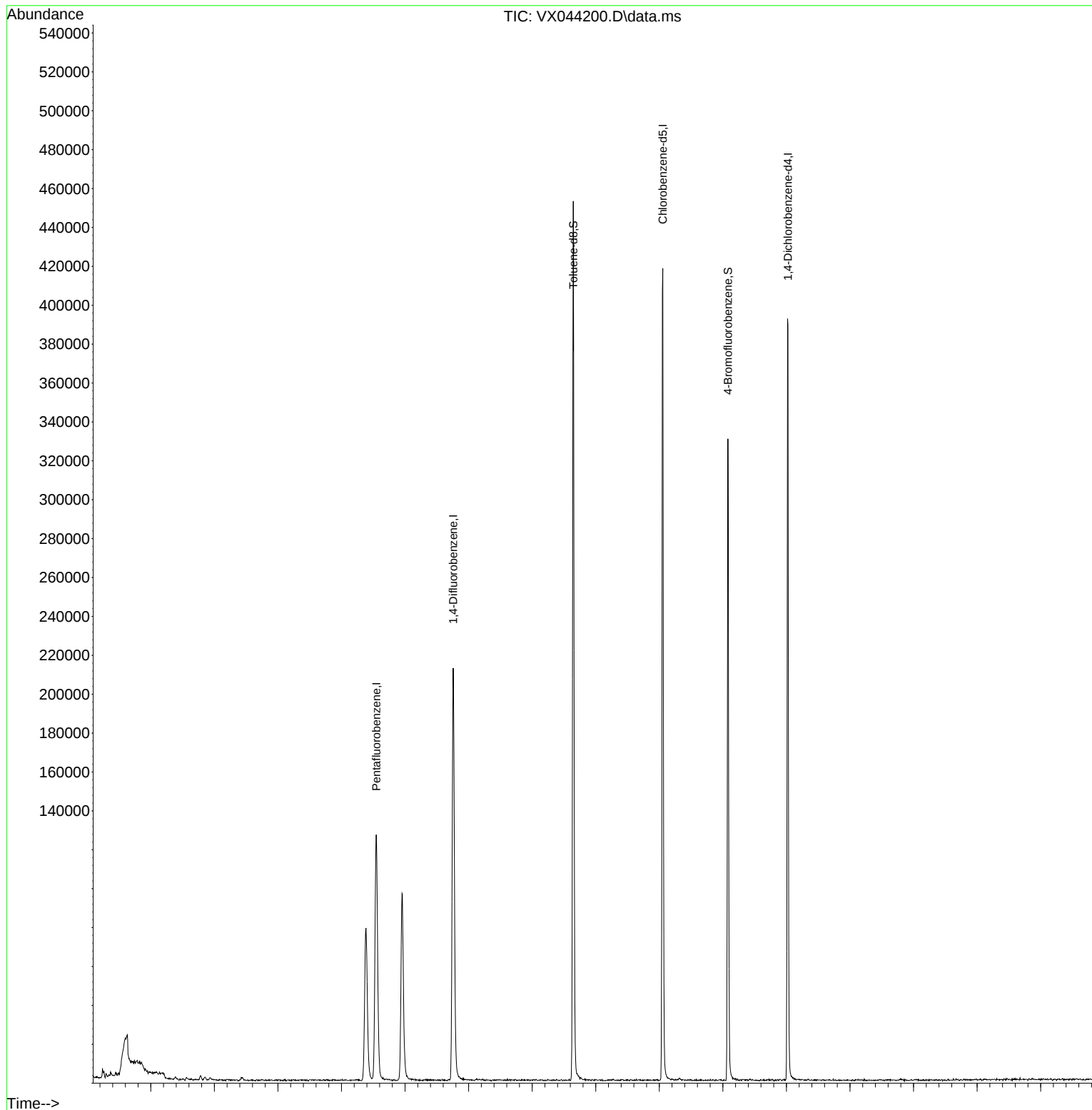
Internal Standards						
1) Pentafluorobenzene	5.550	168	112437	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	211530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95552	49.548	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.100%
35) Dibromofluoromethane	5.379	113	68775	45.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	8.647	98	255312	49.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	85535	48.238	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.480%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	1780	1.188	ug/l #	78
16) Acetone	2.386	43	1228	1.386	ug/l	94
20) Methylene Chloride	2.782	84	872	0.580	ug/l #	47

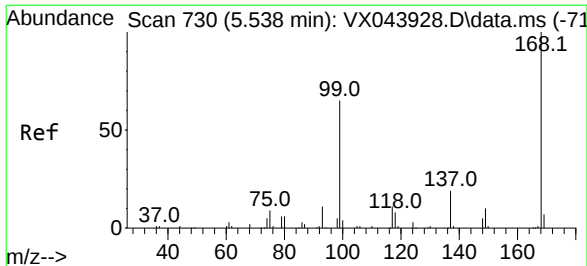
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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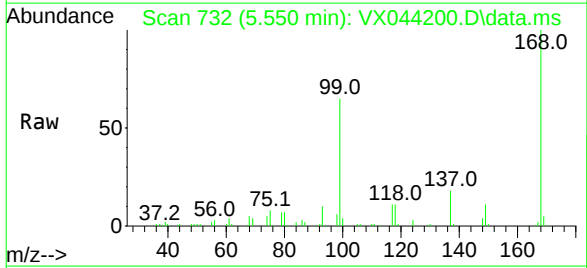
Quant Time: Dec 11 01:28:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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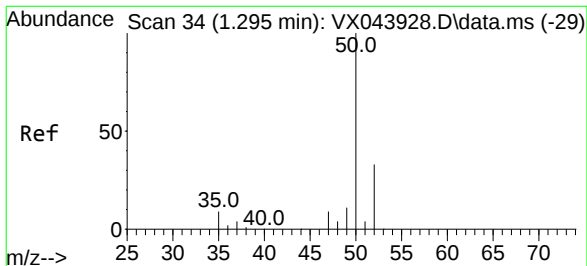
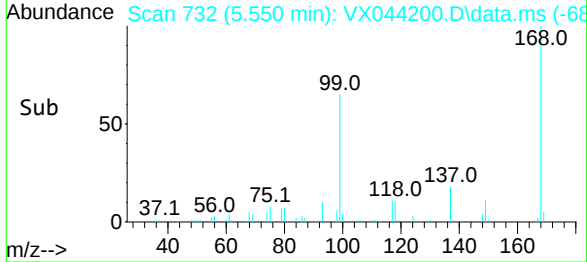
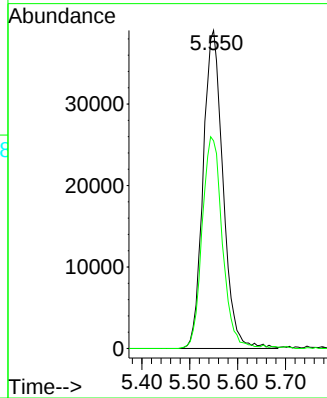


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044200.D
Acq: 10 Dec 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
TB

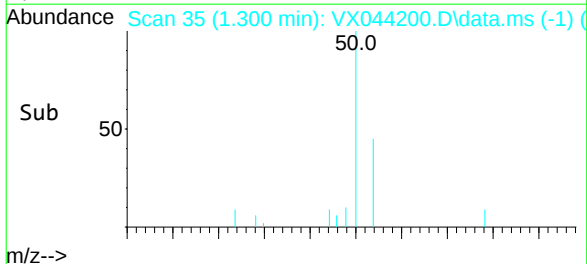
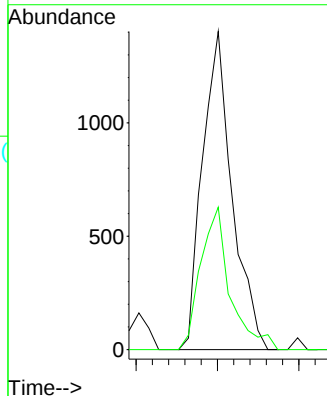
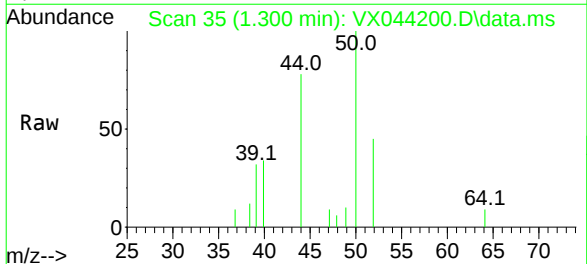


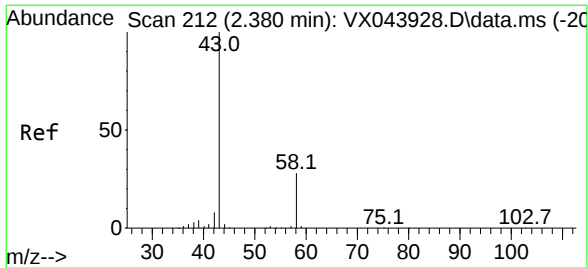
Tgt Ion:168 Resp: 112437
Ion Ratio Lower Upper
168 100
99 65.3 51.8 77.8



#3
Chloromethane
Concen: 1.188 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044200.D
Acq: 10 Dec 2024 11:59

Tgt Ion: 50 Resp: 1780
Ion Ratio Lower Upper
50 100
52 44.8 26.1 39.1#

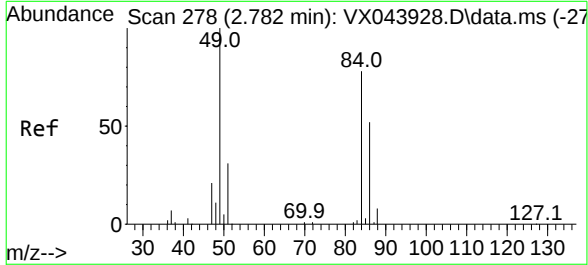
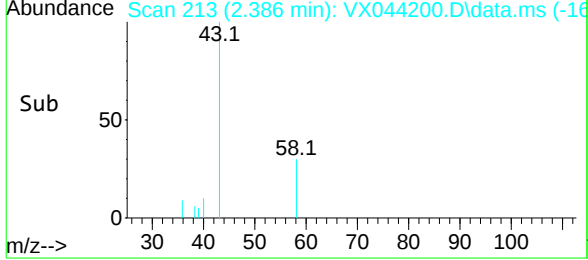
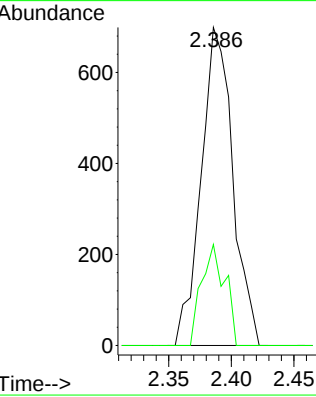
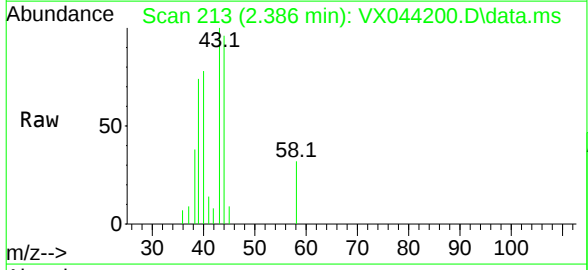




#16
 Acetone
 Concen: 1.386 ug/l
 RT: 2.386 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VX044200.D
 Acq: 10 Dec 2024 11:59

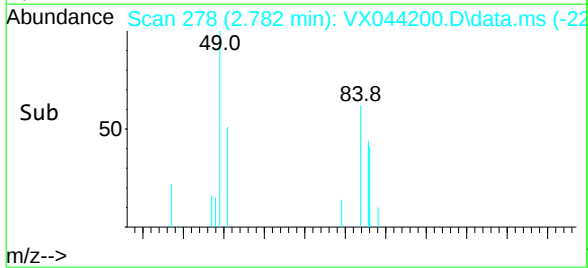
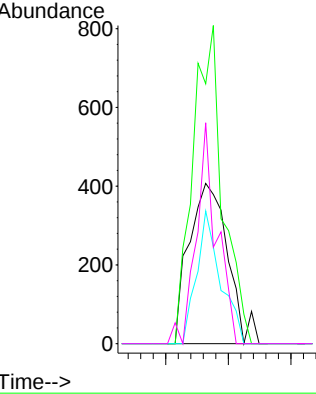
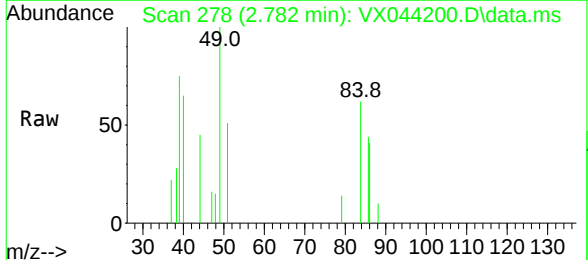
Instrument :
 MSVOA_X
 ClientSampleId :
 TB

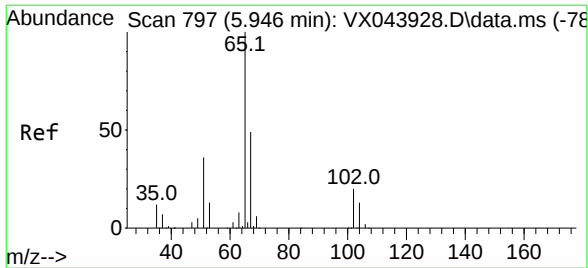
Tgt Ion:	43	Resp:	1228
Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.7	34.1



#20
 Methylene Chloride
 Concen: 0.580 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044200.D
 Acq: 10 Dec 2024 11:59

Tgt Ion:	84	Resp:	872
Ion	Ratio	Lower	Upper
84	100		
49	162.2	102.7	154.1#
51	82.8	31.7	47.5#
86	137.8	53.9	80.9#





#33

1,2-Dichloroethane-d4

Concen: 49.548 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044200.D

Acq: 10 Dec 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

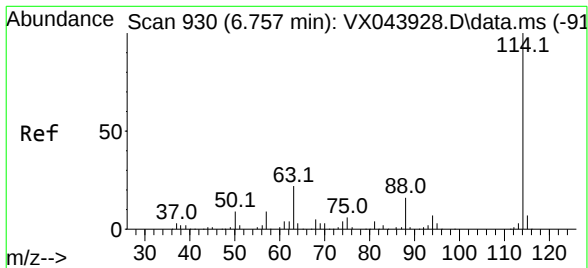
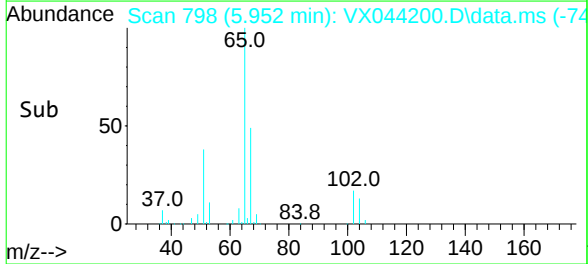
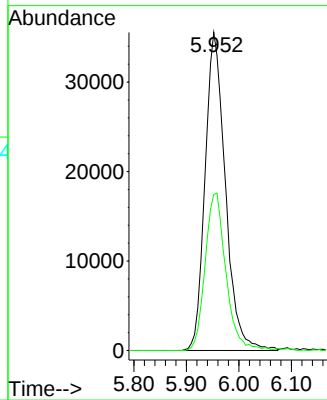
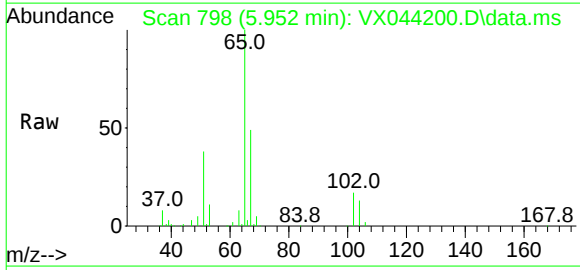
TB

Tgt Ion: 65 Resp: 95552

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044200.D

Acq: 10 Dec 2024 11:59

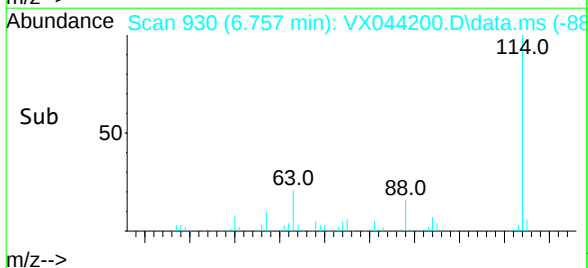
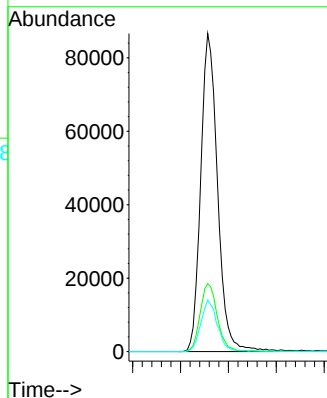
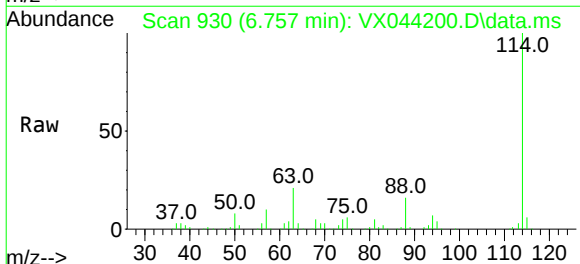
Tgt Ion: 114 Resp: 211530

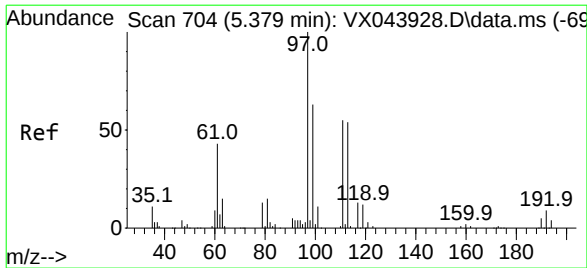
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.0

88 16.3 0.0 32.4

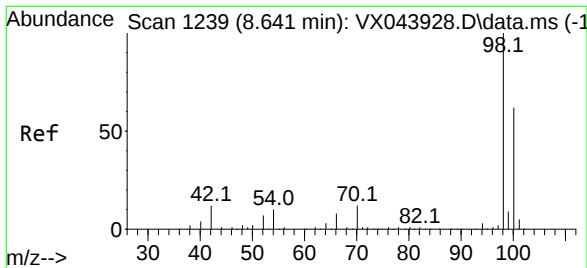
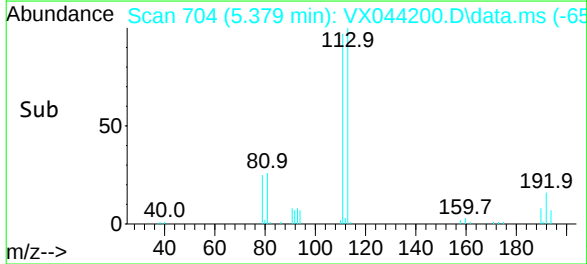
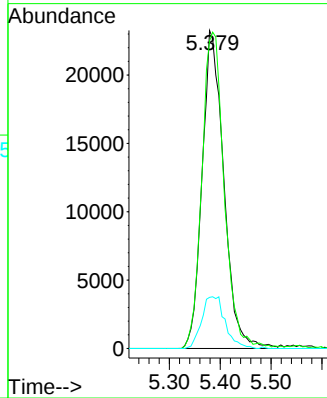
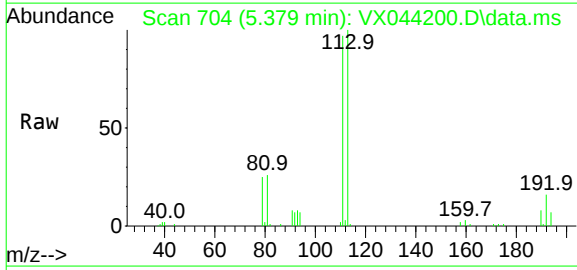




#35
Dibromofluoromethane
Concen: 45.501 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044200.D
Acq: 10 Dec 2024 11:59

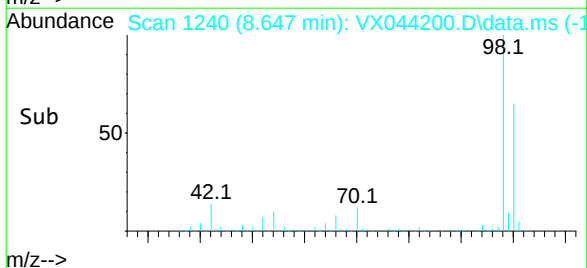
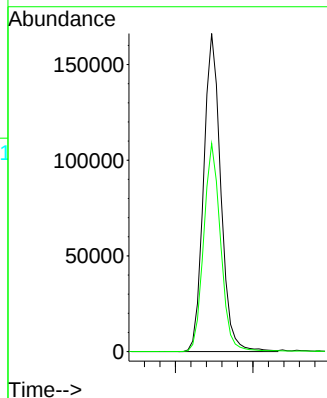
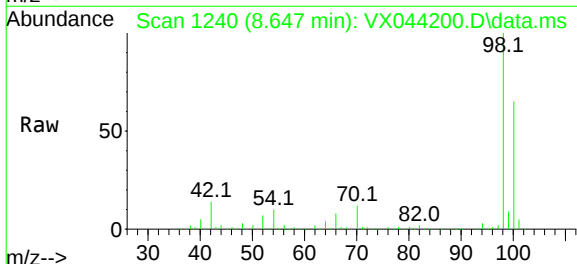
Instrument :
MSVOA_X
ClientSampleId :
TB

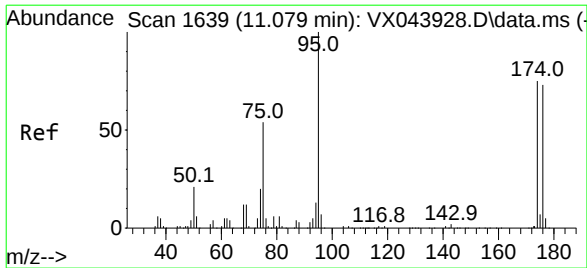
Tgt Ion:113 Resp: 68775
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 17.6 13.0 19.6



#50
Toluene-d8
Concen: 49.002 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044200.D
Acq: 10 Dec 2024 11:59

Tgt Ion: 98 Resp: 255312
Ion Ratio Lower Upper
98 100
100 64.9 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 48.238 ug/l

RT: 11.079 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044200.D

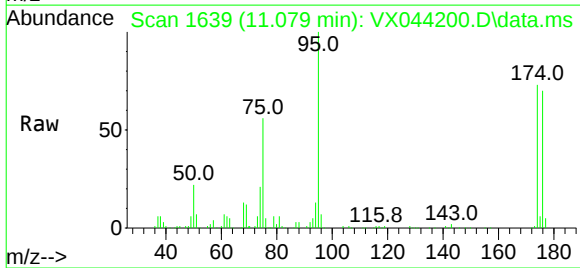
Acq: 10 Dec 2024 11:59

Instrument :

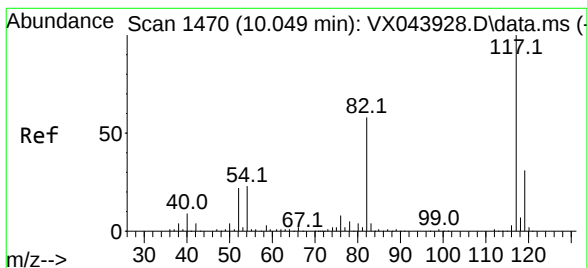
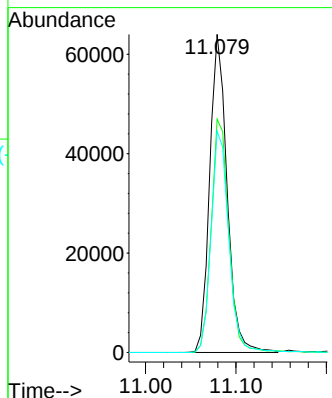
MSVOA_X

ClientSampleId :

TB



Tgt Ion:	95	Resp:	85535
Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	150.4
176	71.1	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

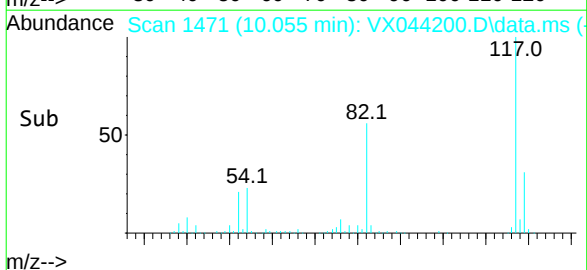
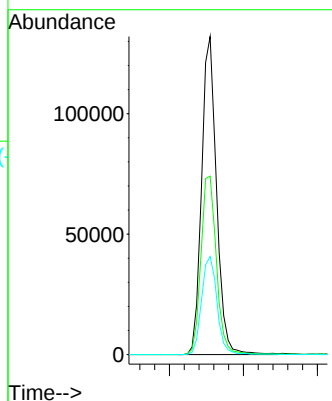
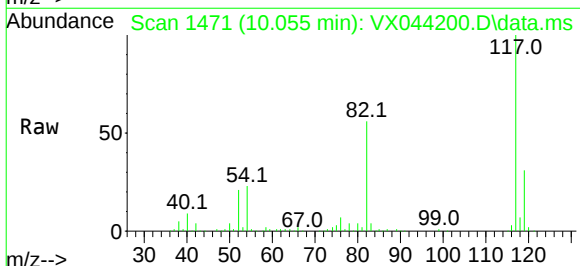
RT: 10.055 min Scan# 1471

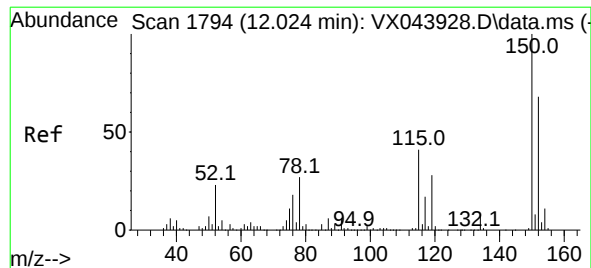
Delta R.T. 0.006 min

Lab File: VX044200.D

Acq: 10 Dec 2024 11:59

Tgt Ion:	117	Resp:	185283
Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.4	69.6
119	30.8	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044200.D

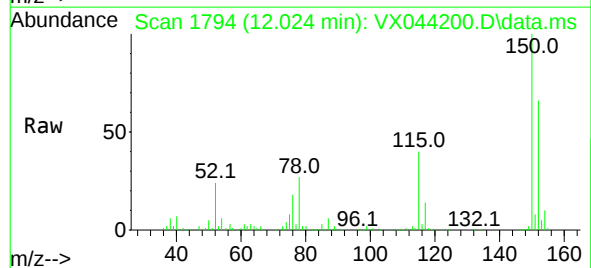
Acq: 10 Dec 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

TB



Tgt Ion:	152	Resp:	76755
Ion	Ratio	Lower	Upper
152	100		
115	63.4	45.4	136.2
150	158.9	0.0	353.0

