

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044187.D
 Acq On : 09 Dec 2024 14:54
 Operator : JC/MD
 Sample : P5164-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Dec 10 01:43:05 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)

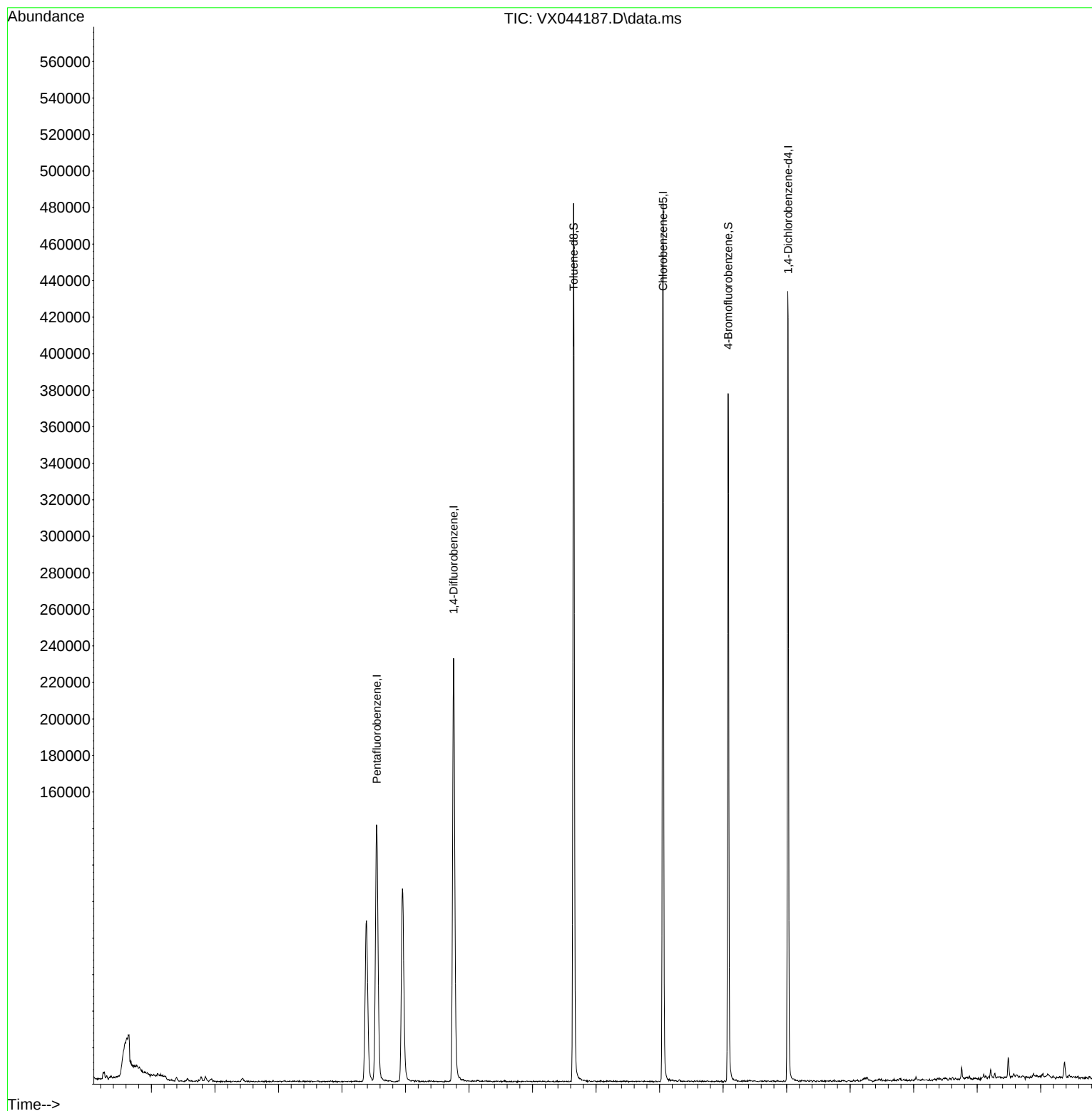
Internal Standards						
1) Pentafluorobenzene	5.550	168	121491	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	229527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107733	51.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.400%
35) Dibromofluoromethane	5.379	113	76542	46.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.340%
50) Toluene-d8	8.647	98	280476	49.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	95636	49.705	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.420%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	1740	1.074	ug/l #	88
16) Acetone	2.385	43	1654	1.728	ug/l #	73
20) Methylene Chloride	2.794	84	961	0.592	ug/l #	60

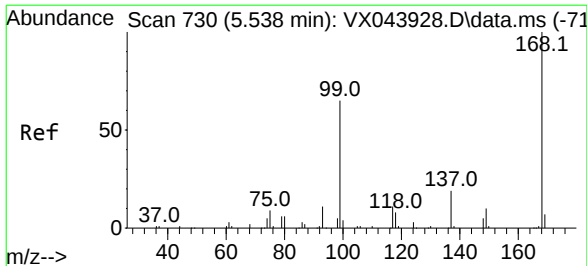
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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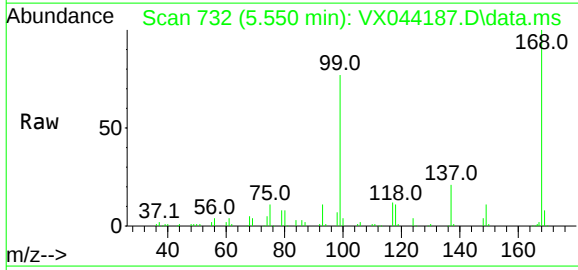
Quant Time: Dec 10 01:43:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



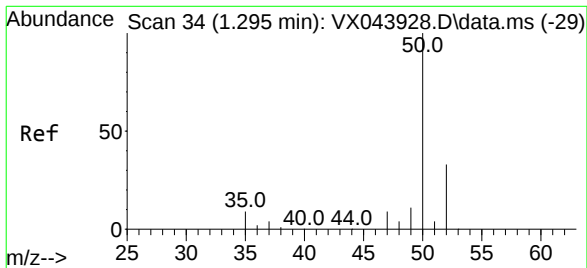
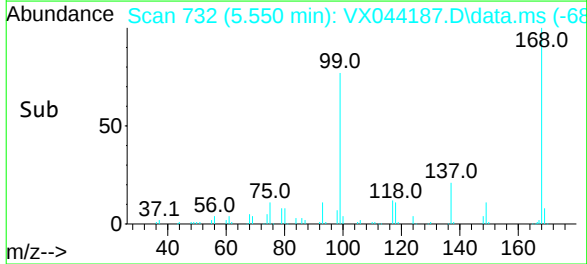
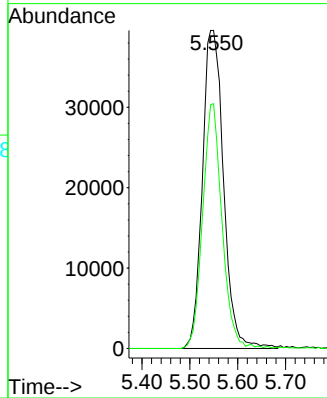


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044187.D
Acq: 09 Dec 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
TB

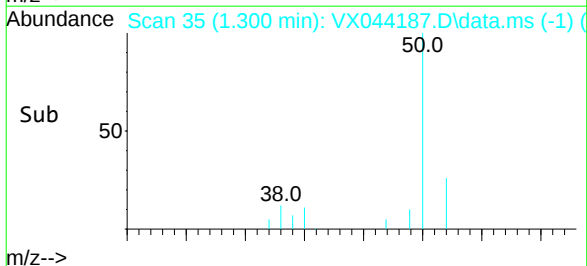
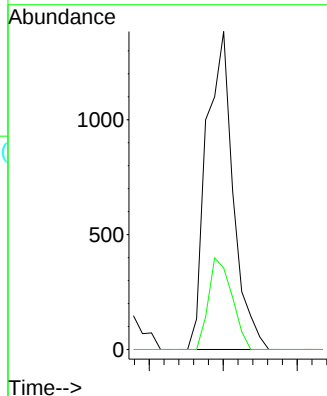
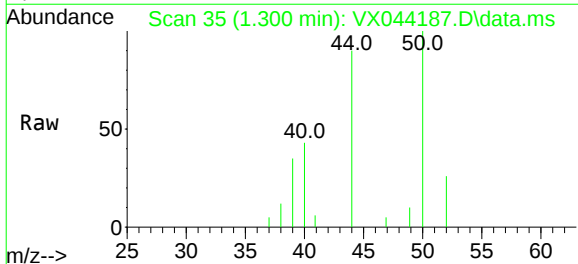


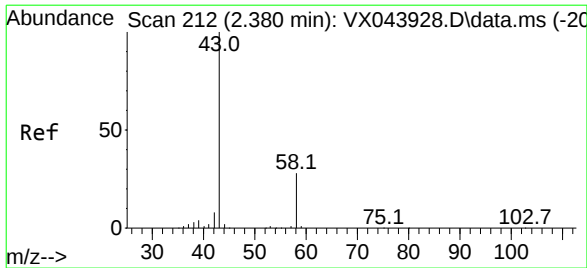
Tgt Ion: 168 Resp: 121491
Ion Ratio Lower Upper
168 100
99 77.0 51.8 77.8



#3
Chloromethane
Concen: 1.074 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044187.D
Acq: 09 Dec 2024 14:54

Tgt Ion: 50 Resp: 1740
Ion Ratio Lower Upper
50 100
52 25.7 26.1 39.1#





#16

Acetone

Concen: 1.728 ug/l

RT: 2.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044187.D

Acq: 09 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

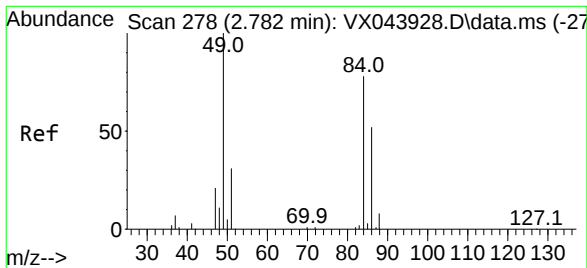
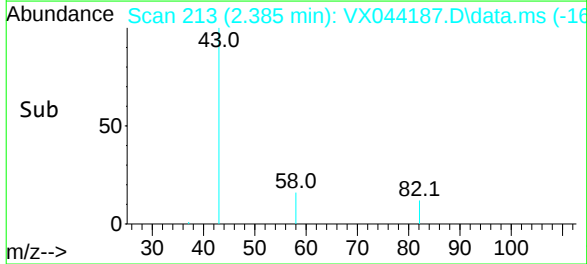
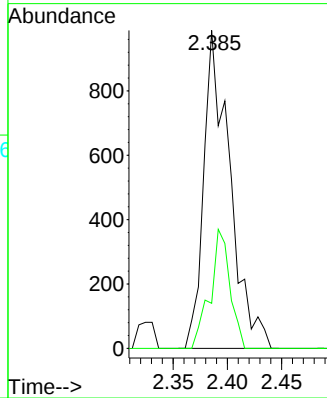
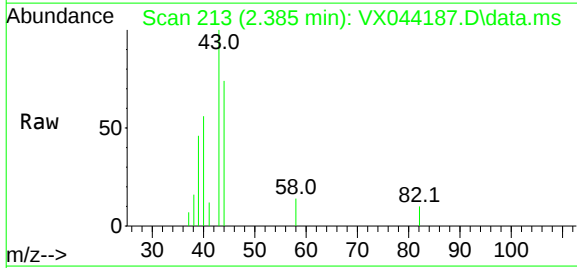
TB

Tgt Ion: 43 Resp: 1654

Ion Ratio Lower Upper

43 100

58 14.2 22.7 34.1#



#20

Methylene Chloride

Concen: 0.592 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.012 min

Lab File: VX044187.D

Acq: 09 Dec 2024 14:54

Tgt Ion: 84 Resp: 961

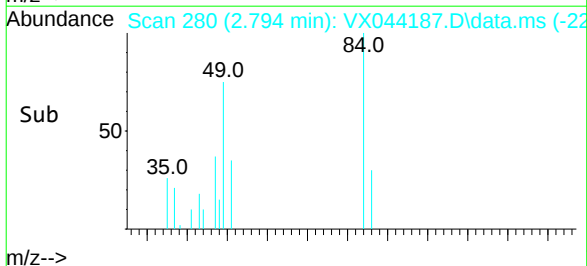
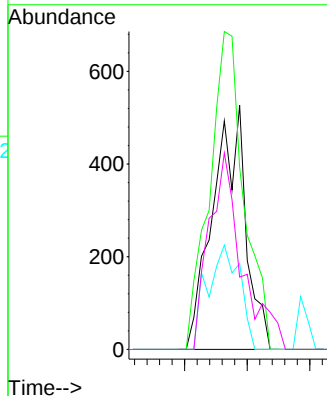
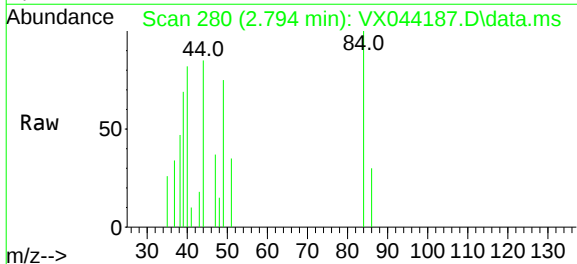
Ion Ratio Lower Upper

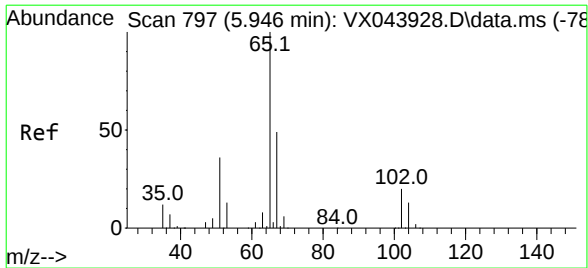
84 100

49 74.6 102.7 154.1#

51 35.1 31.7 47.5

86 29.6 53.9 80.9#

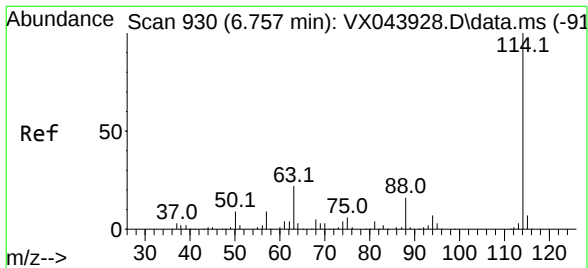
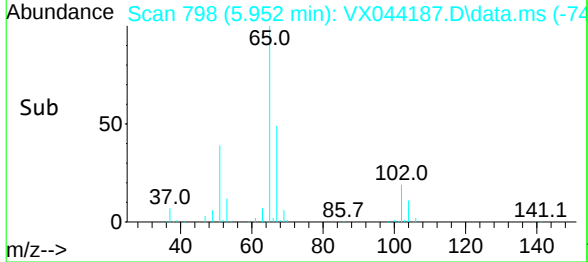
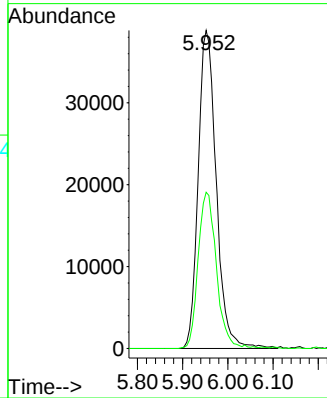
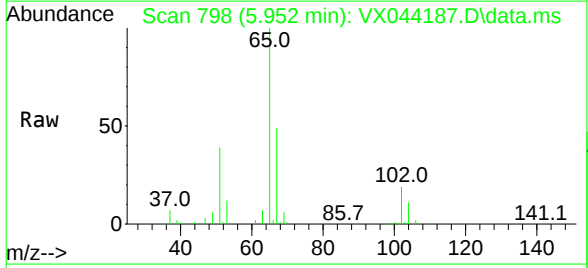




#33
1,2-Dichloroethane-d4
Concen: 51.701 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044187.D
Acq: 09 Dec 2024 14:54

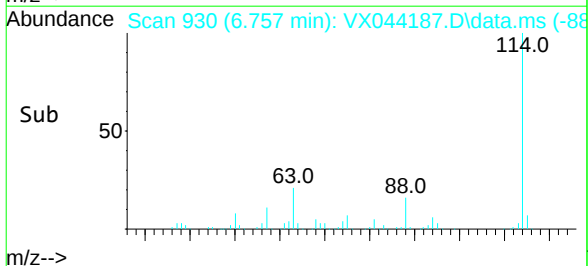
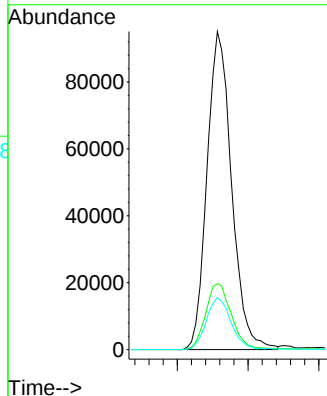
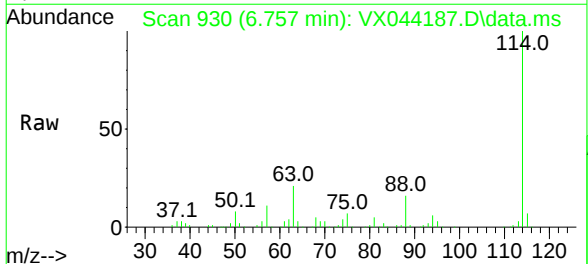
Instrument :
MSVOA_X
ClientSampleId :
TB

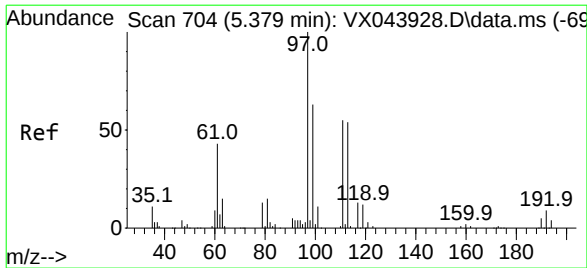
Tgt Ion: 65 Resp: 107733
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044187.D
Acq: 09 Dec 2024 14:54

Tgt Ion: 114 Resp: 229527
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.0
88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.669 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044187.D

Acq: 09 Dec 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

TB

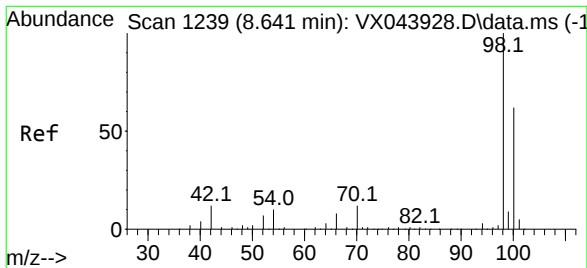
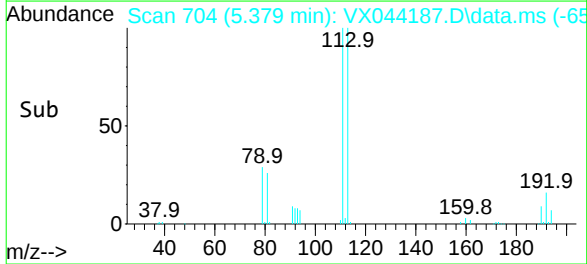
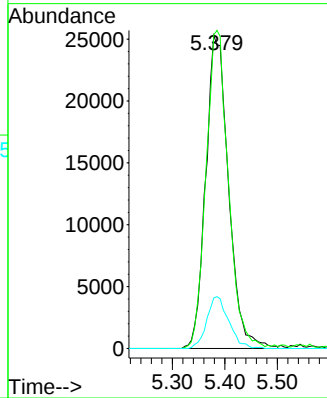
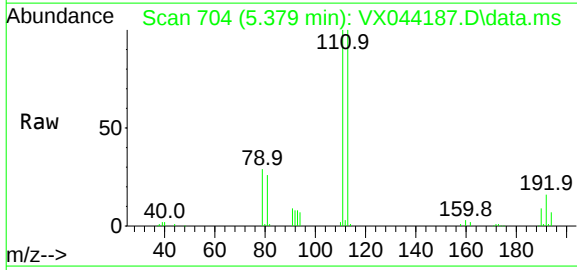
Tgt Ion:113 Resp: 76542

Ion Ratio Lower Upper

113 100

111 99.5 81.0 121.4

192 15.9 13.0 19.6



#50

Toluene-d8

Concen: 49.611 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044187.D

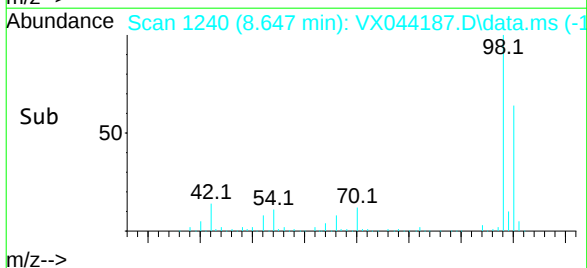
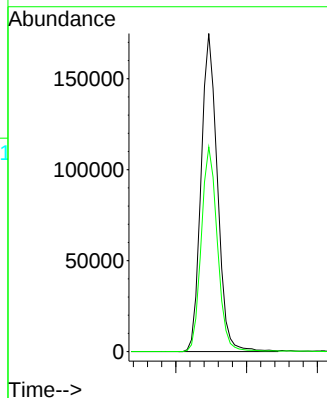
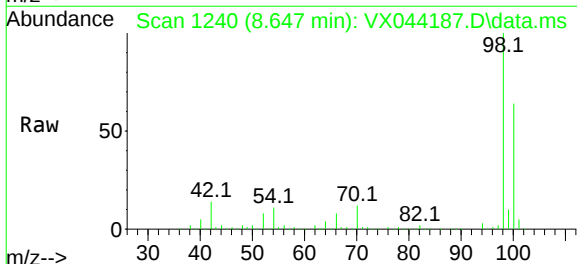
Acq: 09 Dec 2024 14:54

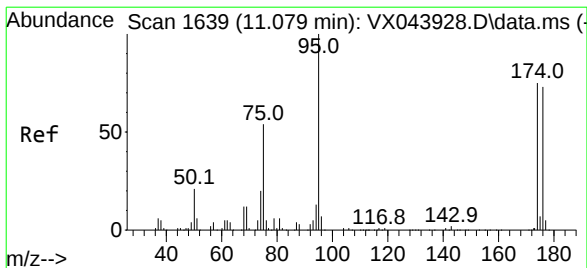
Tgt Ion: 98 Resp: 280476

Ion Ratio Lower Upper

98 100

100 63.8 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 49.705 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044187.D

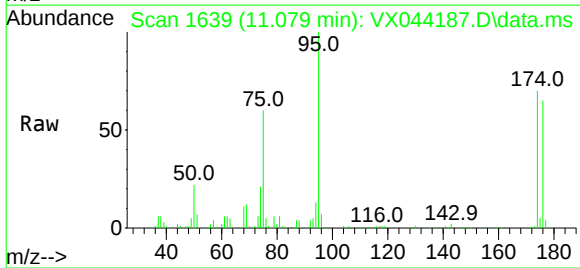
Acq: 09 Dec 2024 14:54

Instrument :

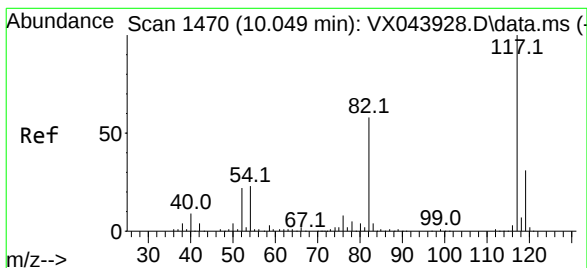
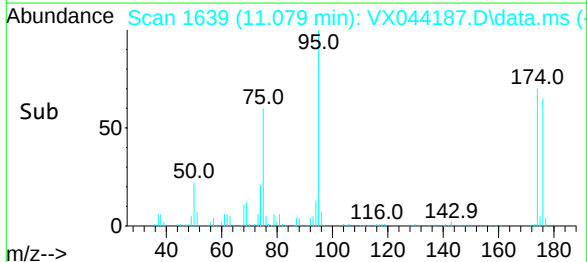
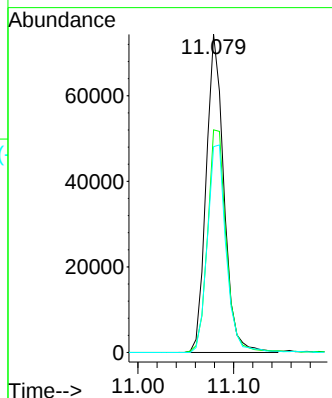
MSVOA_X

ClientSampleId :

TB



Tgt Ion:	95	Resp:	95636
Ion Ratio	Lower	Upper	
95	100		
174	73.9	0.0	150.4
176	69.0	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

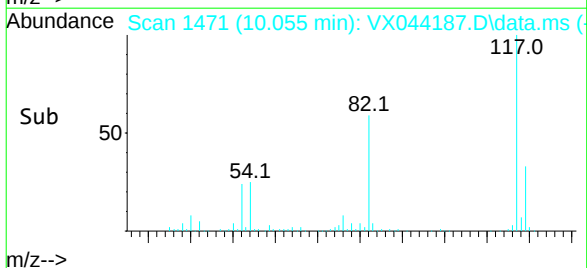
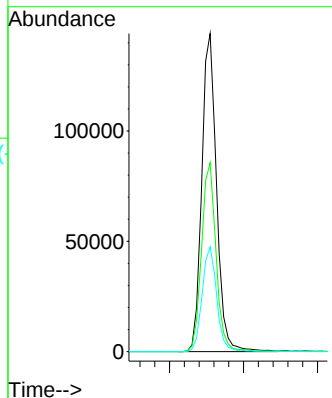
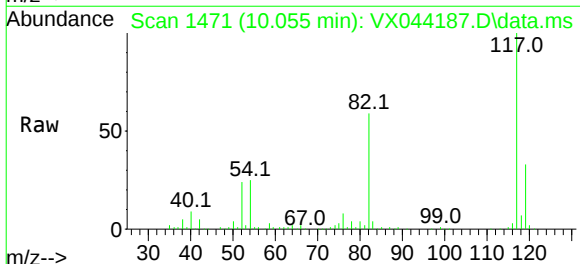
RT: 10.055 min Scan# 1471

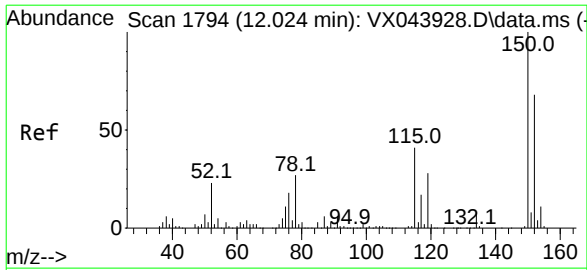
Delta R.T. 0.006 min

Lab File: VX044187.D

Acq: 09 Dec 2024 14:54

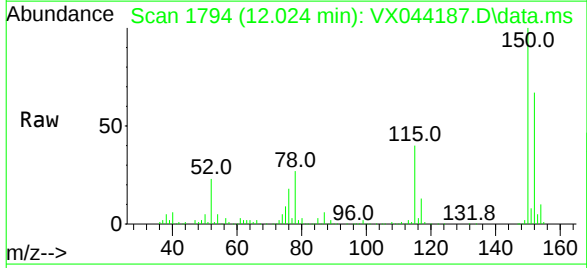
Tgt Ion:	117	Resp:	199336
Ion Ratio	Lower	Upper	
117	100		
82	59.4	46.4	69.6
119	33.0	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044187.D
 Acq: 09 Dec 2024 14:54

Instrument :
 MSVOA_X
 ClientSampleId :
 TB



Tgt Ion:152 Resp: 86651
 Ion Ratio Lower Upper
 152 100
 115 63.7 45.4 136.2
 150 154.0 0.0 353.0

