

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044486.D
 Acq On : 23 Dec 2024 17:31
 Operator : JC/MD
 Sample : P5317-22 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20241217

Quant Time: Dec 23 22:13:58 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)

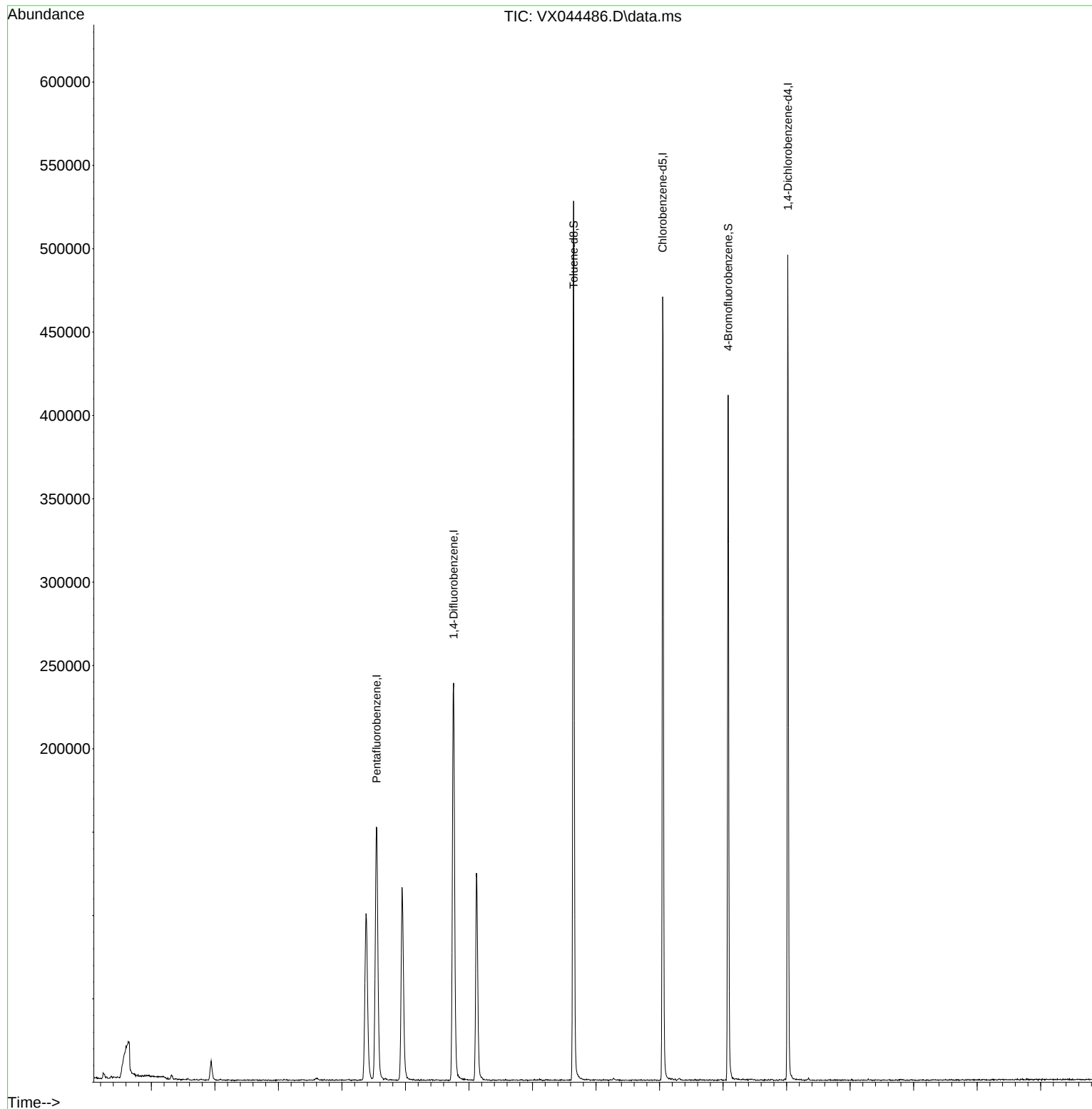
Internal Standards						
1) Pentafluorobenzene	5.544	168	146702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108155	42.048	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.100%
35) Dibromofluoromethane	5.379	113	87011	50.174	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.340%
50) Toluene-d8	8.647	98	310122	53.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.020%
62) 4-Bromofluorobenzene	11.079	95	105608	51.658	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.320%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	778	0.435	ug/l #	89
16) Acetone	2.386	43	458	0.437	ug/l #	78
44) Trichloroethene	7.123	130	48195	28.396	ug/l	97

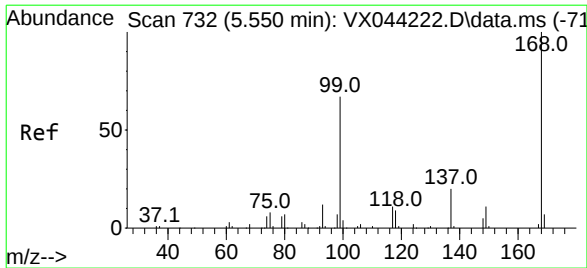
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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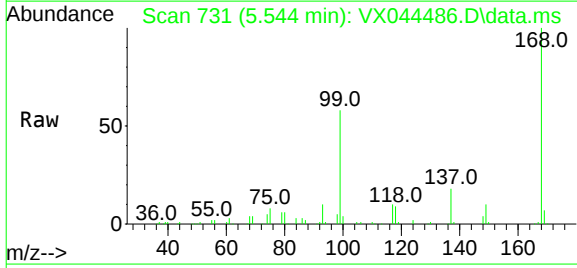
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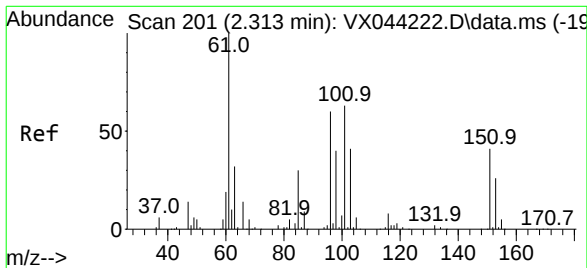
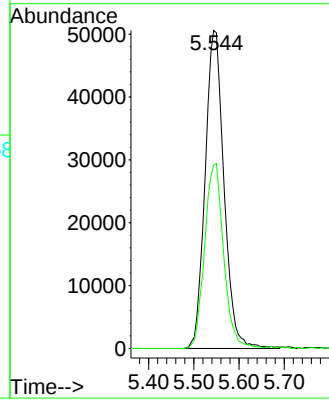
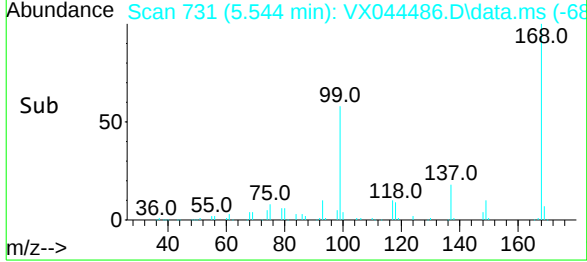


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044486.D
Acq: 23 Dec 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20241217

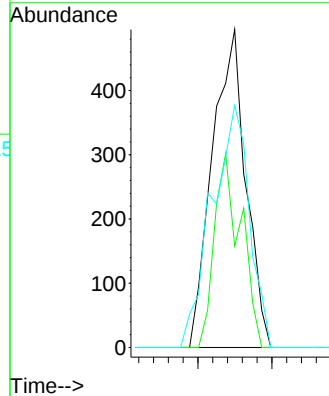
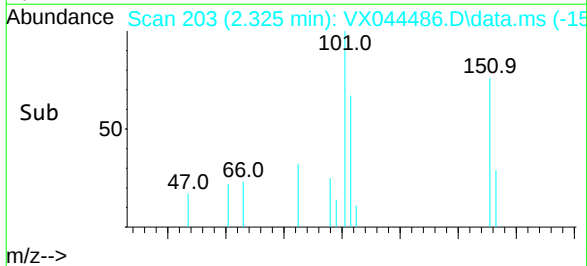
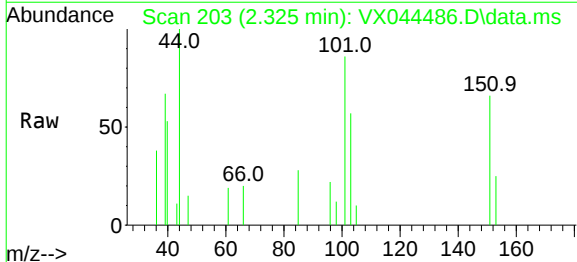


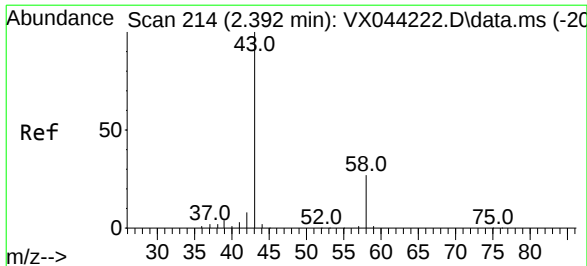
Tgt Ion:168 Resp: 146702
Ion Ratio Lower Upper
168 100
99 57.7 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.435 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX044486.D
Acq: 23 Dec 2024 17:31

Tgt Ion:101 Resp: 778
Ion Ratio Lower Upper
101 100
85 48.3 38.5 57.7
151 85.3 55.8 83.6#





#16

Acetone

Concen: 0.437 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX044486.D

Acq: 23 Dec 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

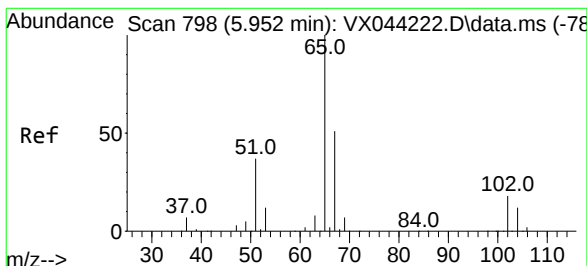
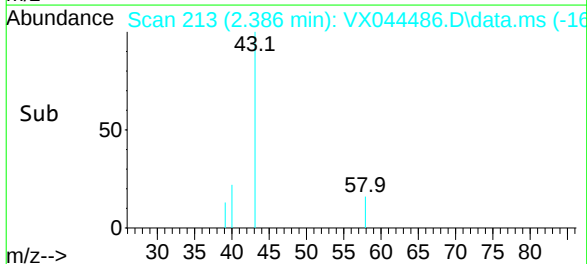
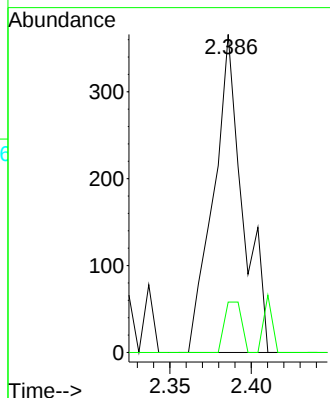
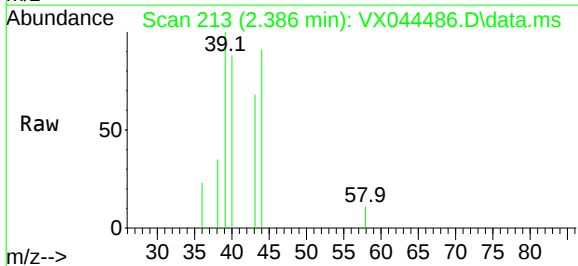
RE132D7-20241217

Tgt Ion: 43 Resp: 458

Ion Ratio Lower Upper

43 100

58 15.8 21.6 32.4#



#33

1,2-Dichloroethane-d4

Concen: 42.048 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX044486.D

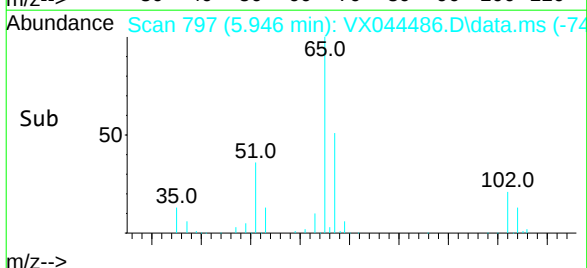
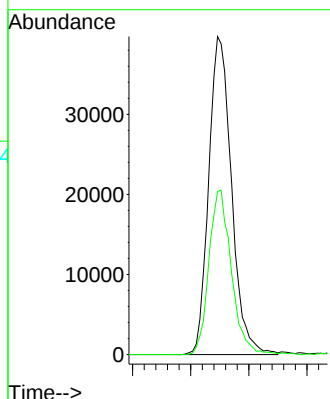
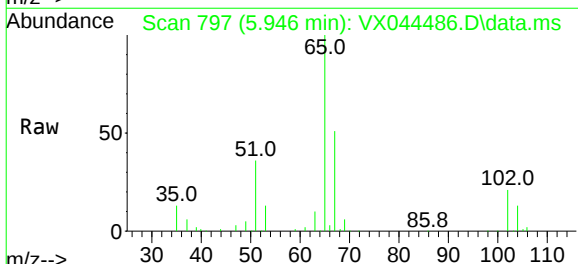
Acq: 23 Dec 2024 17:31

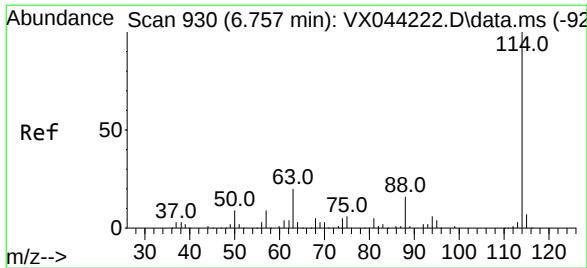
Tgt Ion: 65 Resp: 108155

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.6

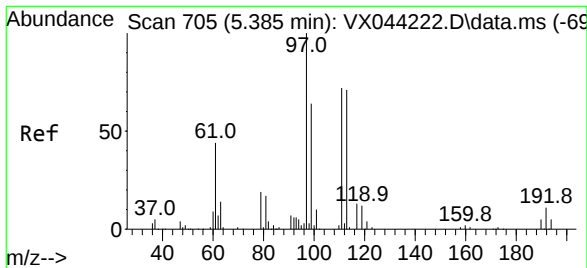
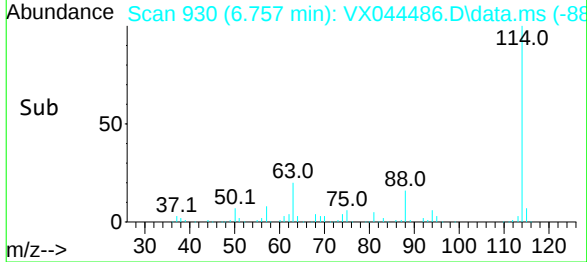
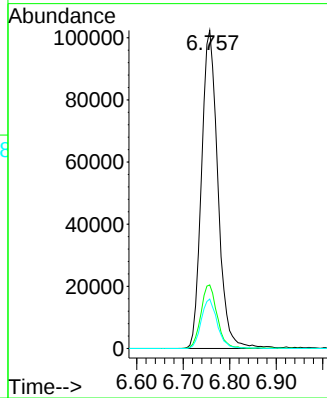
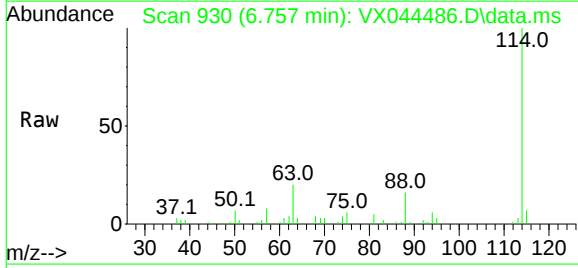




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044486.D
Acq: 23 Dec 2024 17:31

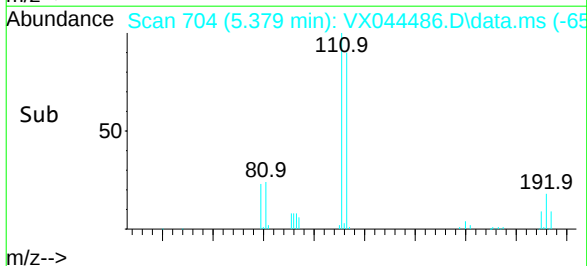
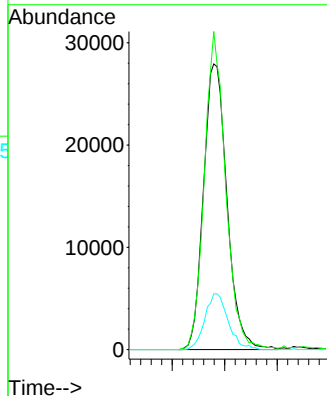
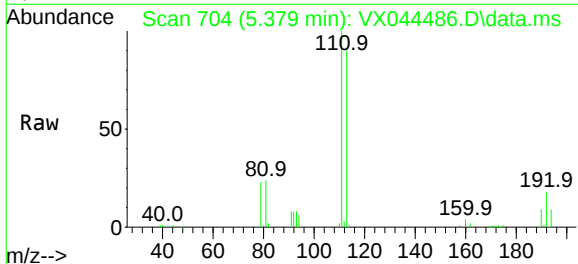
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20241217

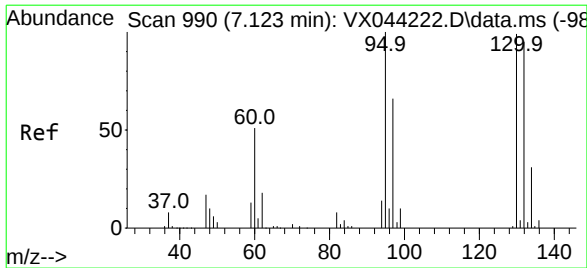
Tgt Ion:	114	Resp:	250392
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.174 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044486.D
Acq: 23 Dec 2024 17:31

Tgt Ion:	113	Resp:	87011
Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.4	120.6
192	19.3	13.3	19.9





#44

Trichloroethene

Concen: 28.396 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX044486.D

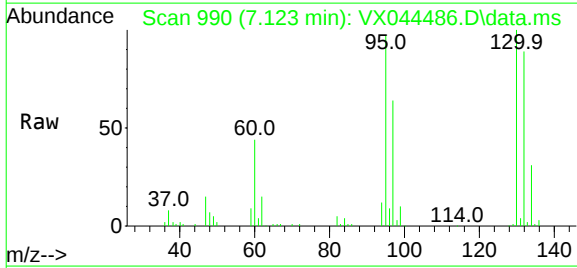
Acq: 23 Dec 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20241217

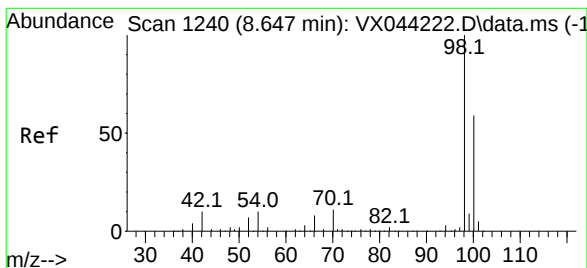
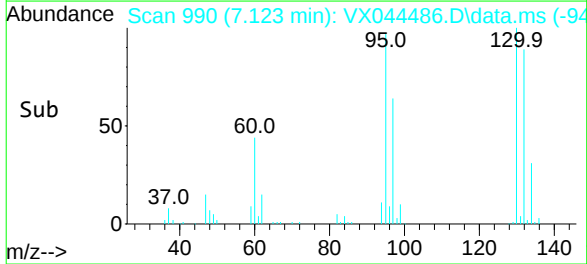
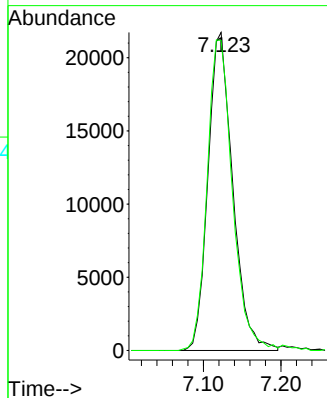


Tgt Ion:130 Resp: 48195

Ion Ratio Lower Upper

130 100

95 97.5 0.0 201.4



#50

Toluene-d8

Concen: 53.006 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044486.D

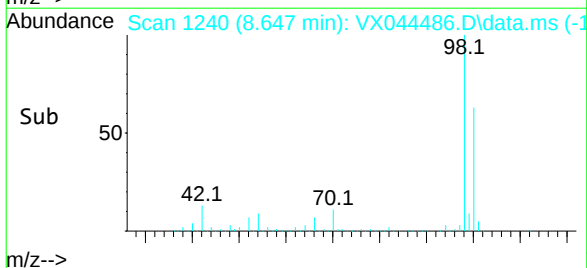
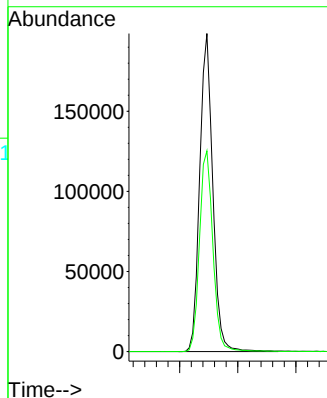
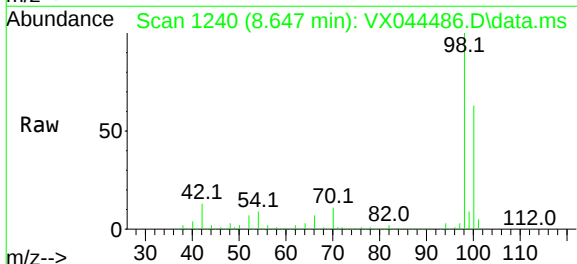
Acq: 23 Dec 2024 17:31

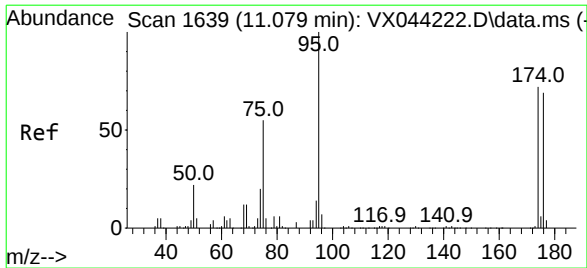
Tgt Ion: 98 Resp: 310122

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 51.658 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044486.D

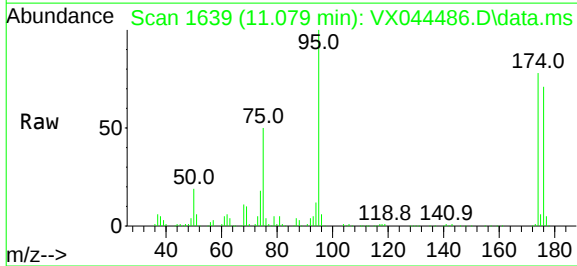
Acq: 23 Dec 2024 17:31

Instrument :

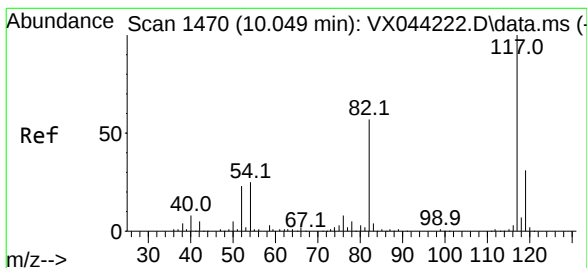
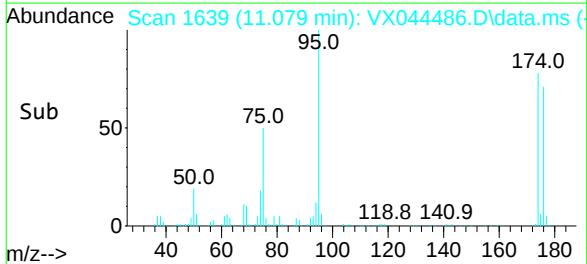
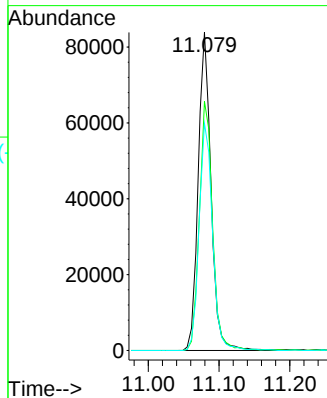
MSVOA_X

ClientSampleId :

RE132D7-20241217



Tgt Ion:	95	Resp:	105608
Ion Ratio	100	Lower	Upper
95	100		
174	80.7	0.0	145.8
176	75.0	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

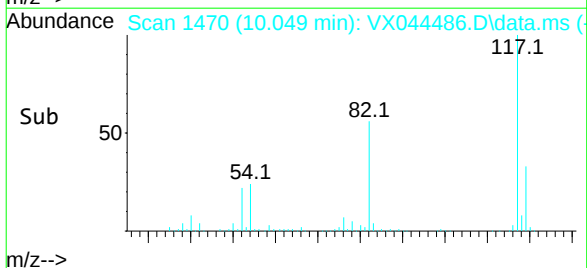
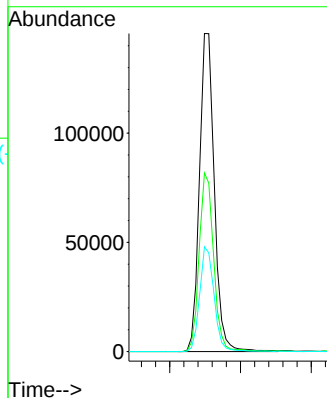
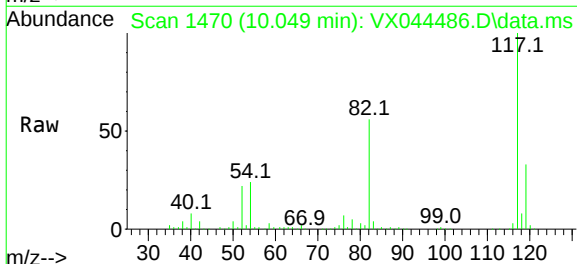
RT: 10.049 min Scan# 1470

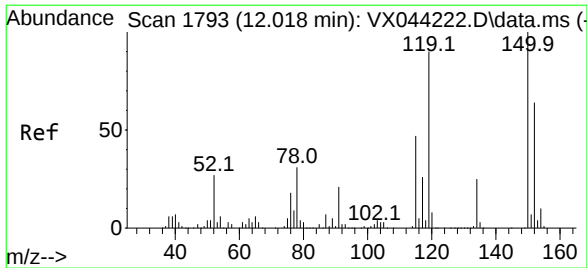
Delta R.T. 0.000 min

Lab File: VX044486.D

Acq: 23 Dec 2024 17:31

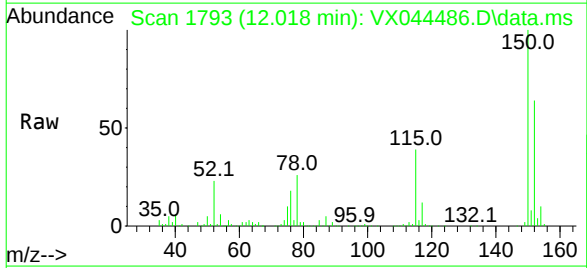
Tgt Ion:	117	Resp:	212795
Ion Ratio	100	Lower	Upper
117	100		
82	56.1	45.8	68.8
119	33.0	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX044486.D
Acq: 23 Dec 2024 17:31

Instrument :
MSVOA_X
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RE132D7-20241217



Tgt Ion:	152	Resp:	100422
Ion	Ratio	Lower	Upper
152	100		
115	58.4	44.5	133.3
150	155.7	0.0	353.8

