

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044064.D
 Acq On : 02 Dec 2024 14:30
 Operator : JC/MD
 Sample : P4995-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001

Quant Time: Dec 03 00:20:30 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)

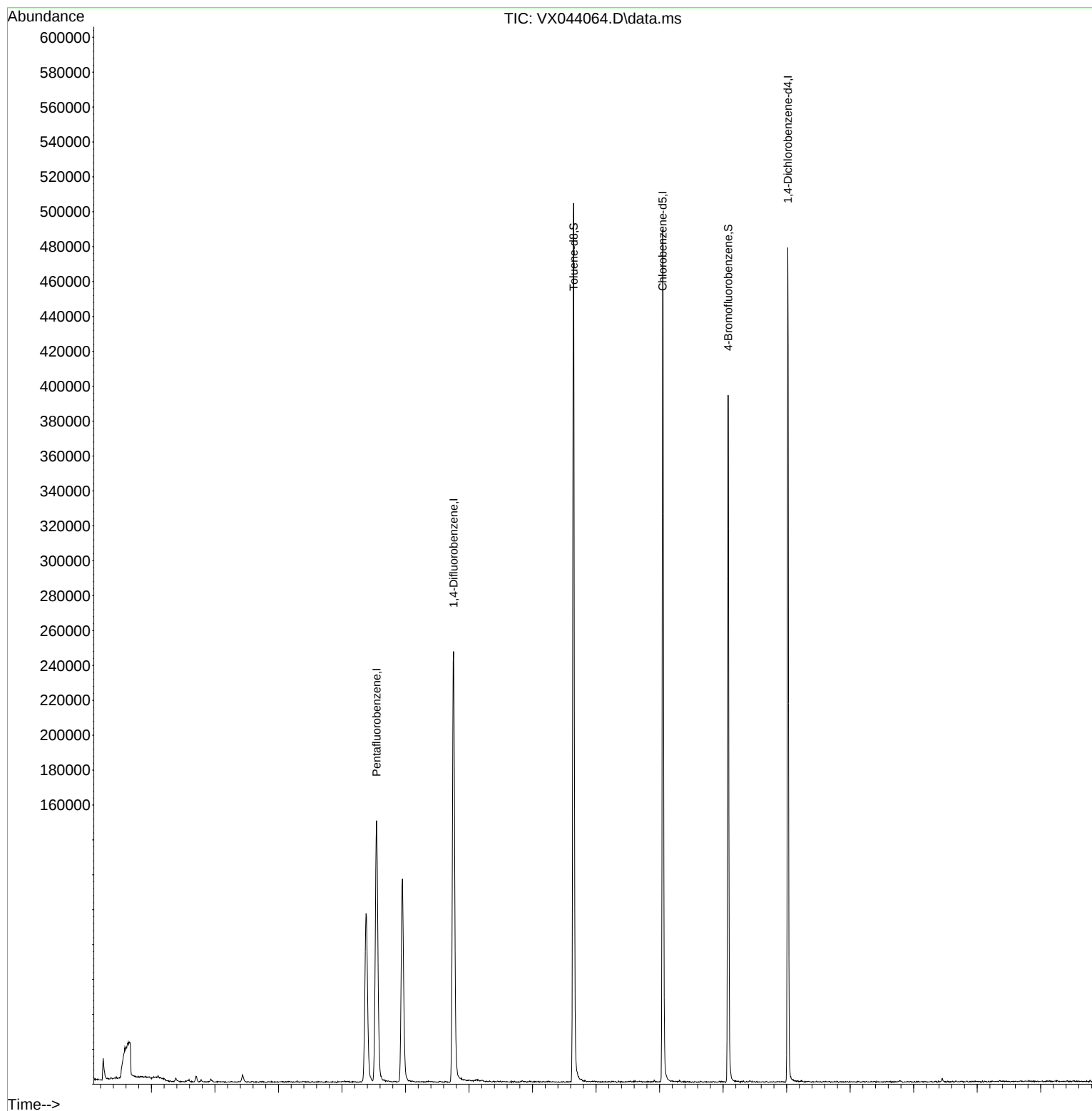
Internal Standards						
1) Pentafluorobenzene	5.544	168	127863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	249639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113604	51.801	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.600%
35) Dibromofluoromethane	5.385	113	83644	46.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.647	98	306369	49.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	100715	48.128	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.260%
Target Compounds						
18) Methyl Acetate	2.709	43	3681	1.569	ug/l	Qvalue 97

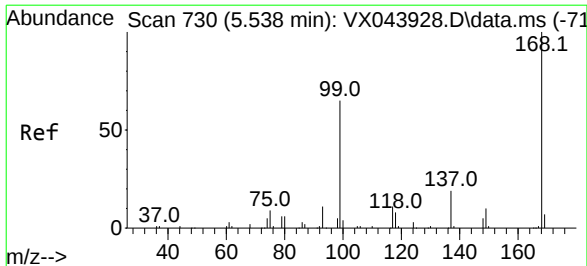
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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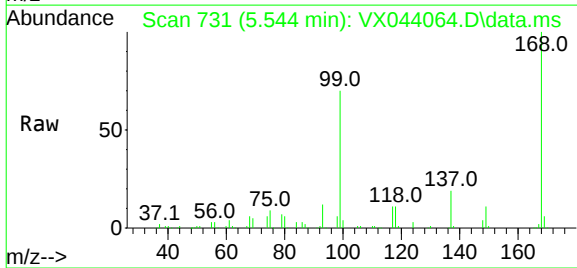
Quant Time: Dec 03 00:20:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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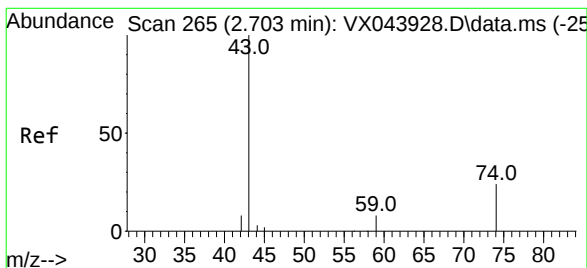
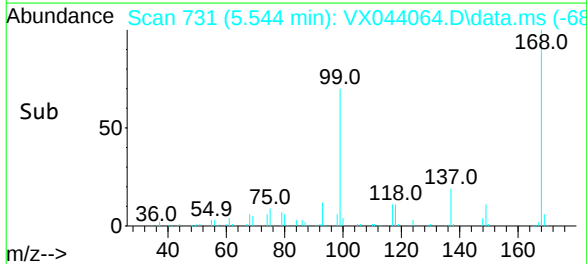
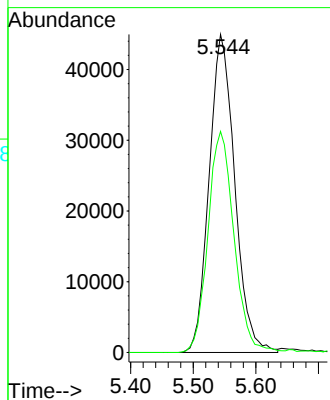


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Instrument :
MSVOA_X
ClientSampleId :
001

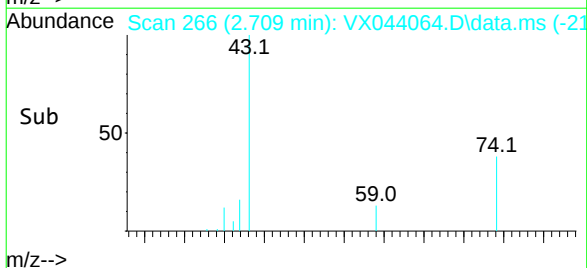
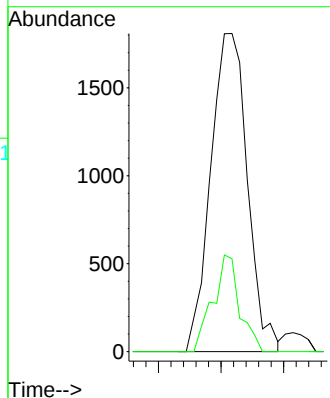
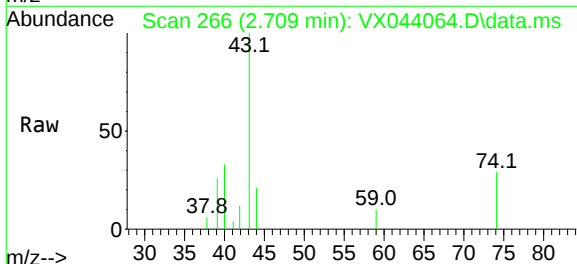


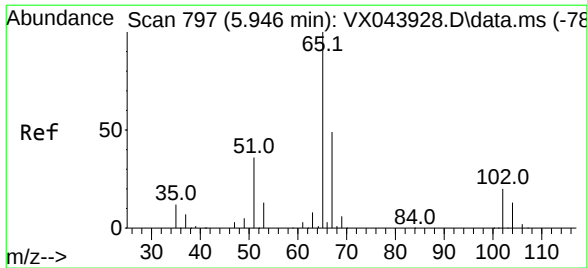
Tgt Ion:168 Resp: 127863
Ion Ratio Lower Upper
168 100
99 69.5 51.8 77.8



#18
Methyl Acetate
Concen: 1.569 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Tgt Ion: 43 Resp: 3681
Ion Ratio Lower Upper
43 100
74 22.1 18.9 28.3

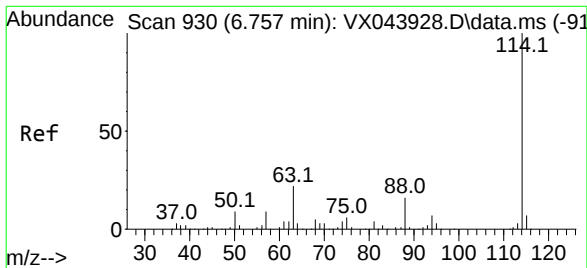
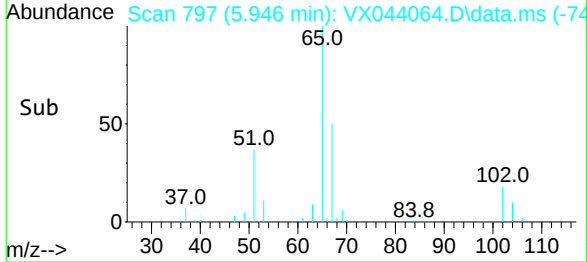
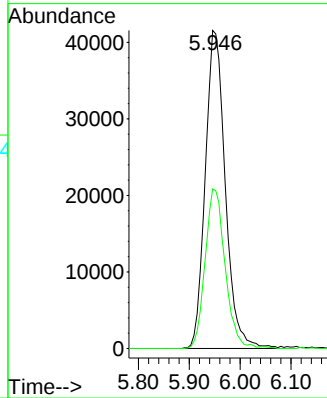
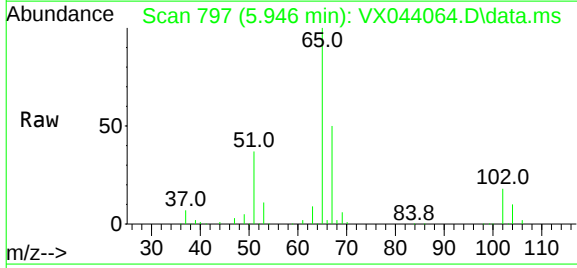




#33
1,2-Dichloroethane-d4
Concen: 51.801 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

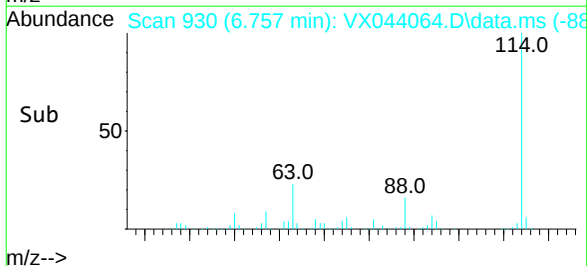
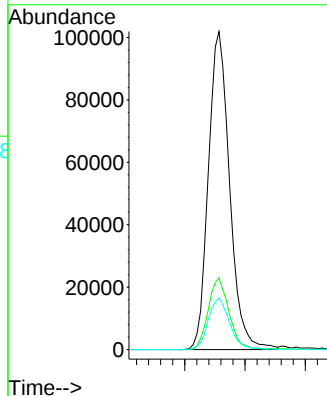
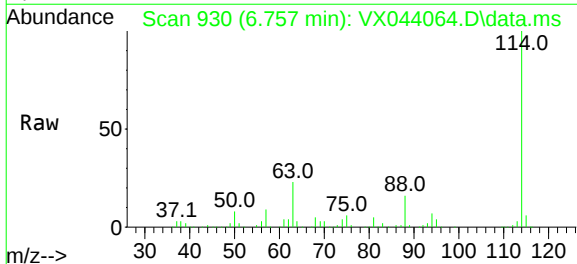
Instrument :
MSVOA_X
ClientSampleId :
001

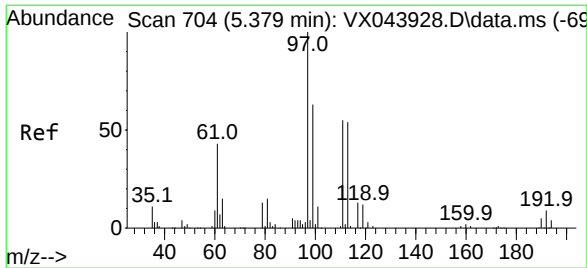
Tgt Ion: 65 Resp: 113604
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Tgt Ion: 114 Resp: 249639
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.0
88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.891 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044064.D

Acq: 02 Dec 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

001

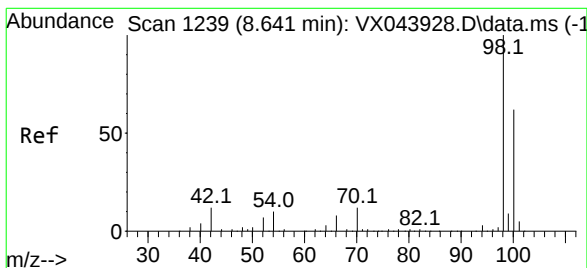
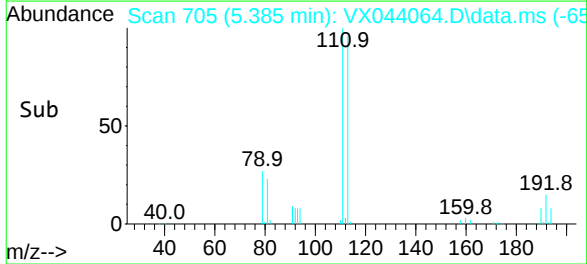
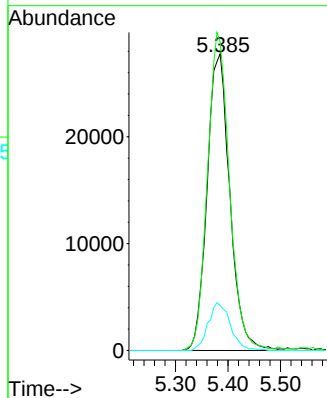
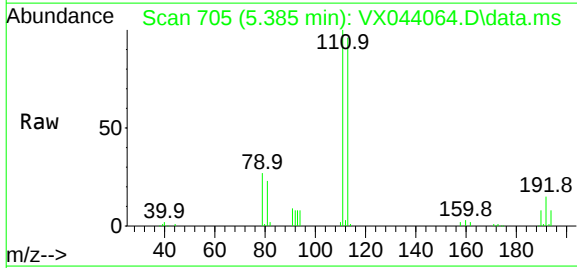
Tgt Ion:113 Resp: 83644

Ion Ratio Lower Upper

113 100

111 103.9 81.0 121.4

192 15.7 13.0 19.6



#50

Toluene-d8

Concen: 49.825 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044064.D

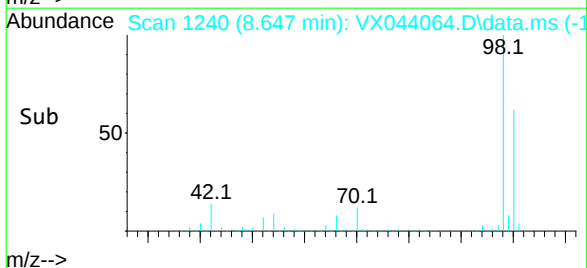
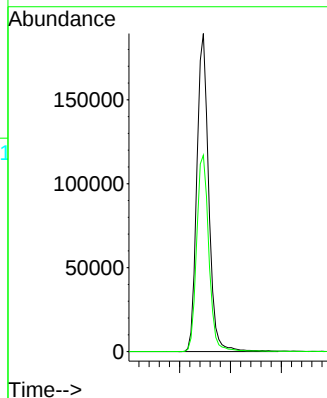
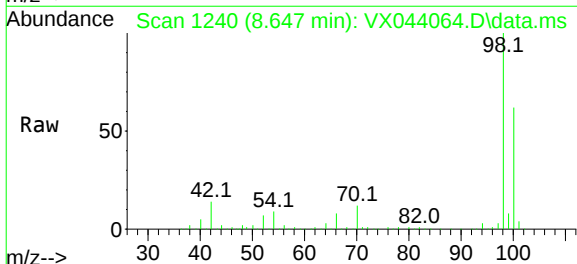
Acq: 02 Dec 2024 14:30

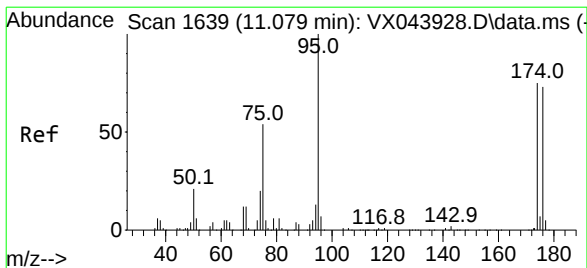
Tgt Ion: 98 Resp: 306369

Ion Ratio Lower Upper

98 100

100 63.7 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 48.128 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044064.D

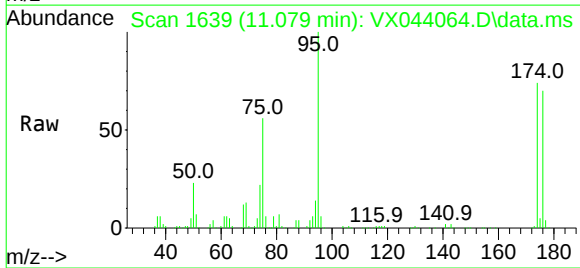
Acq: 02 Dec 2024 14:30

Instrument :

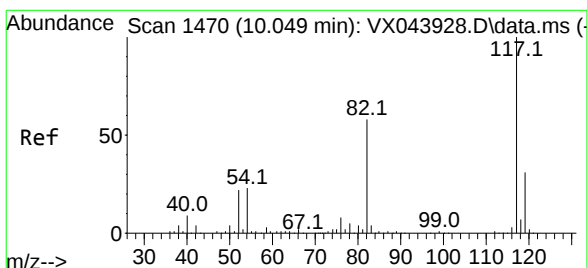
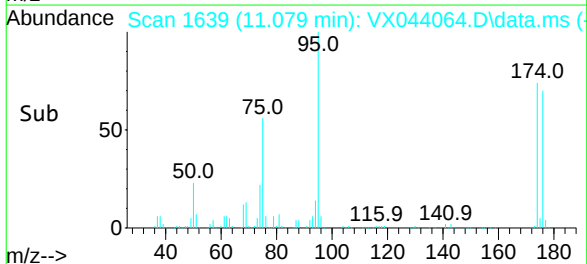
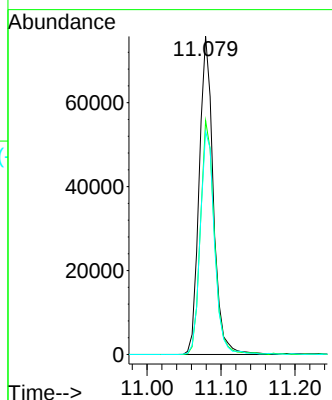
MSVOA_X

ClientSampleId :

001



Tgt Ion:	95	Resp:	100715
Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	150.4
176	70.8	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

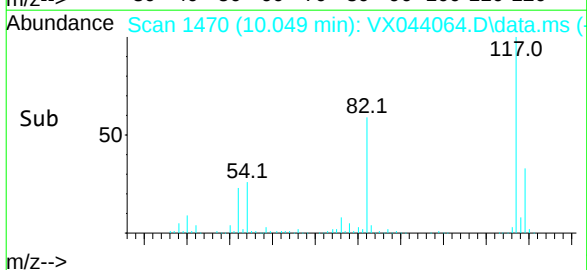
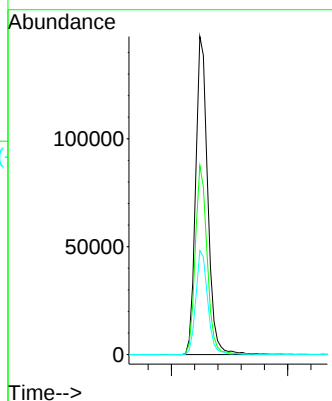
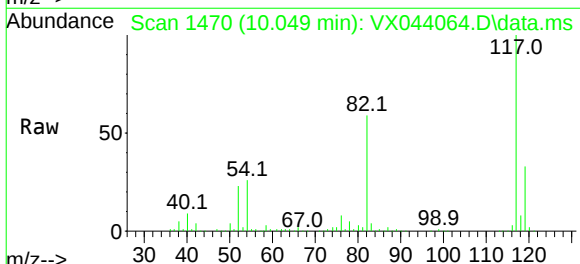
RT: 10.049 min Scan# 1470

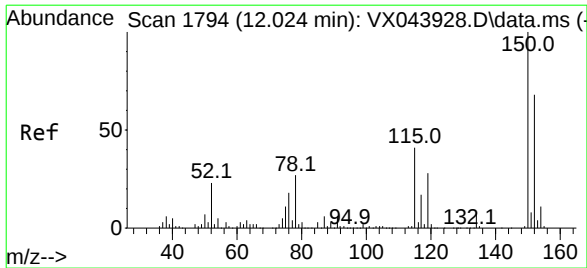
Delta R.T. -0.000 min

Lab File: VX044064.D

Acq: 02 Dec 2024 14:30

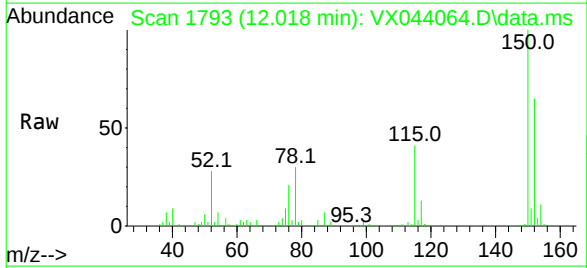
Tgt Ion:	117	Resp:	212809
Ion	Ratio	Lower	Upper
117	100		
82	59.4	46.4	69.6
119	32.7	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX044064.D
 Acq: 02 Dec 2024 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 001



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	45.4	136.2
150	158.8	0.0	353.0

