

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043263.D
 Acq On : 03 Oct 2024 15:35
 Operator : JC/MD
 Sample : P4275-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1768

Quant Time: Oct 04 04:21:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

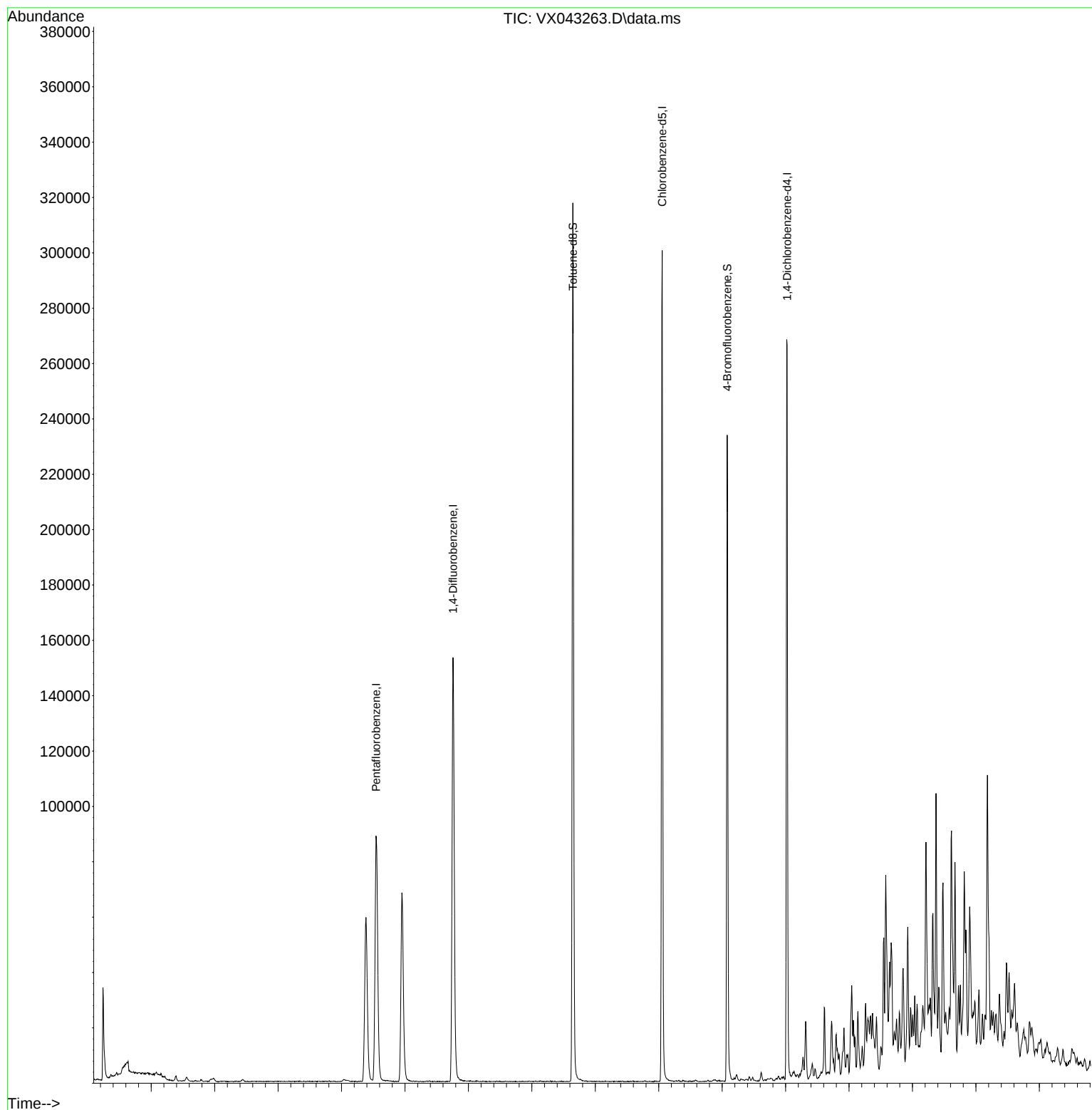
Internal Standards						
1) Pentafluorobenzene	5.544	168	81232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69832	52.638	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.280%
35) Dibromofluoromethane	5.379	113	51977	48.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	185974	49.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	63210	46.622	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.240%
Target Compounds						
16) Acetone	2.386	43	1757	3.171	ug/l	Qvalue # 85

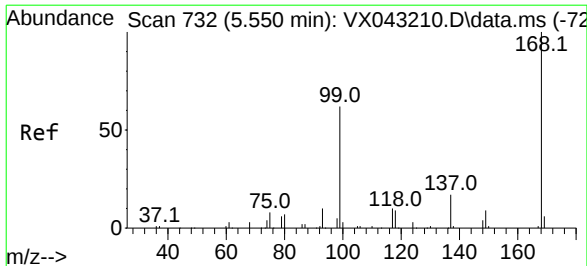
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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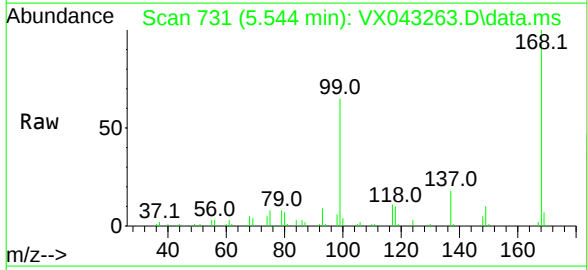
Quant Time: Oct 04 04:21:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



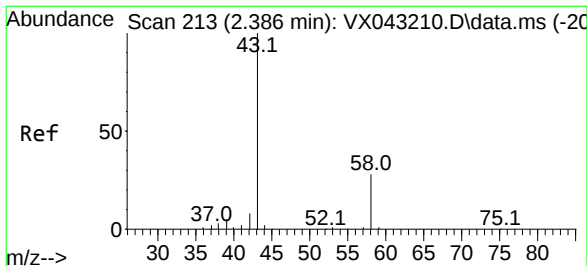
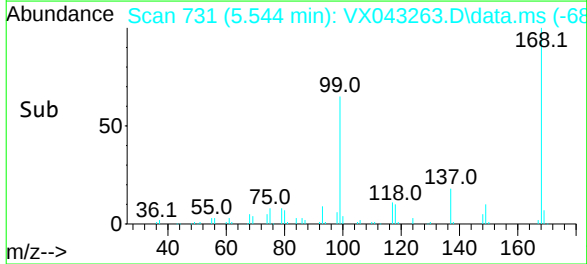
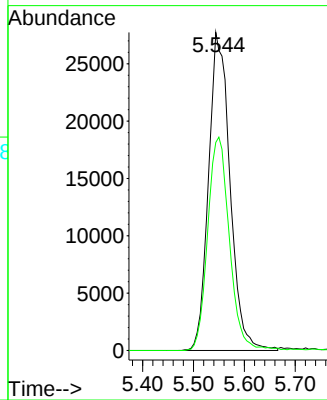


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX043263.D
Acq: 03 Oct 2024 15:35

Instrument :
MSVOA_X
ClientSampleId :
TRE-1768

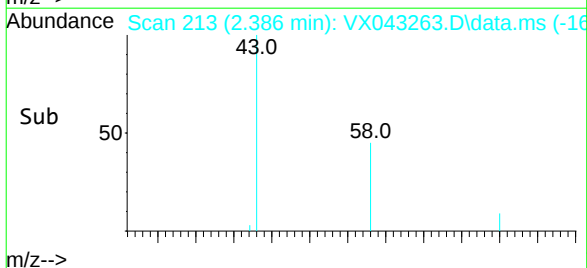
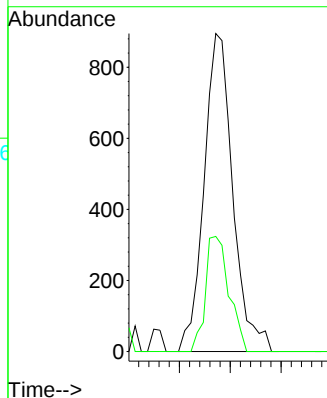
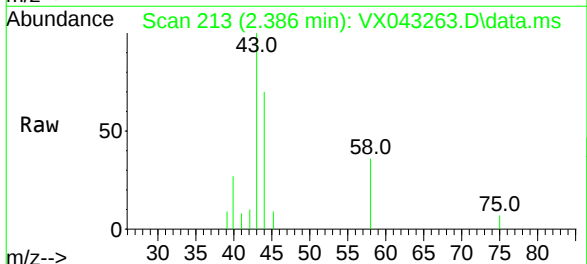


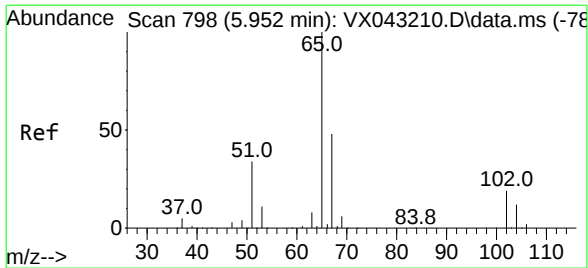
Tgt Ion: 168 Resp: 81232
Ion Ratio Lower Upper
168 100
99 65.4 49.7 74.5



#16
Acetone
Concen: 3.171 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043263.D
Acq: 03 Oct 2024 15:35

Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
58 36.2 22.6 33.8#

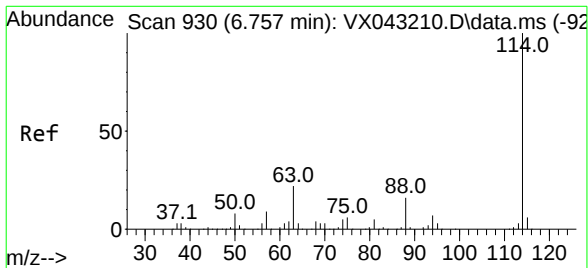
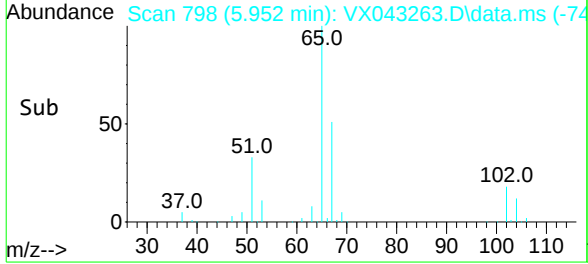
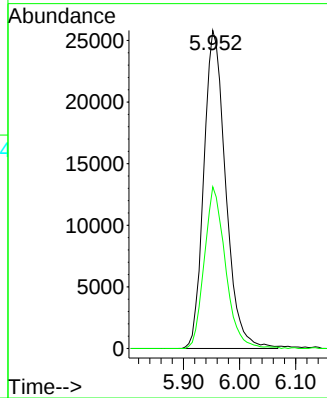
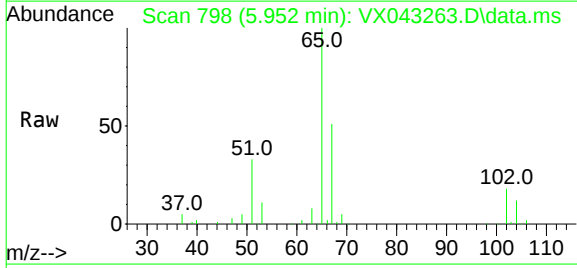




#33
 1,2-Dichloroethane-d4
 Concen: 52.638 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VX043263.D
 Acq: 03 Oct 2024 15:35

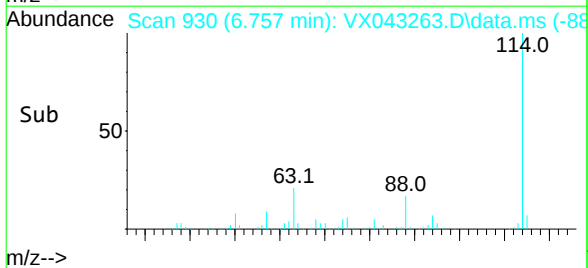
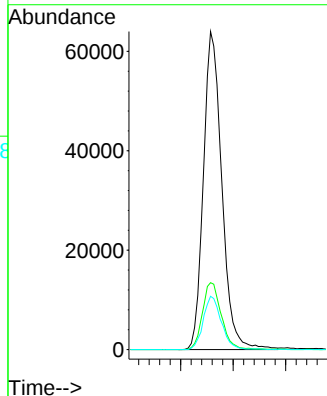
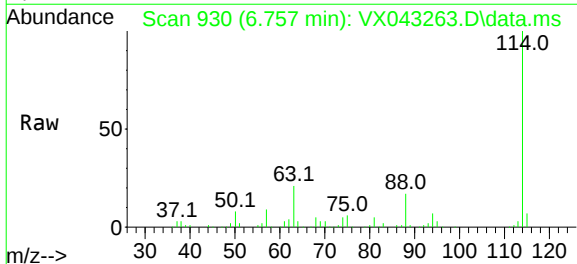
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1768

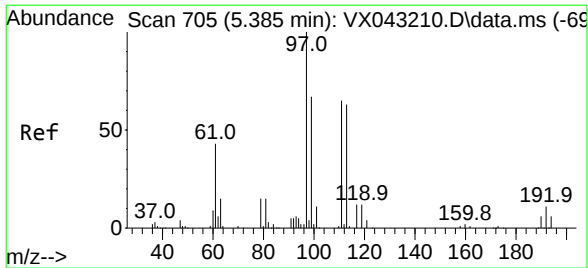
Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043263.D
 Acq: 03 Oct 2024 15:35

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.0
88	16.8	0.0	33.0

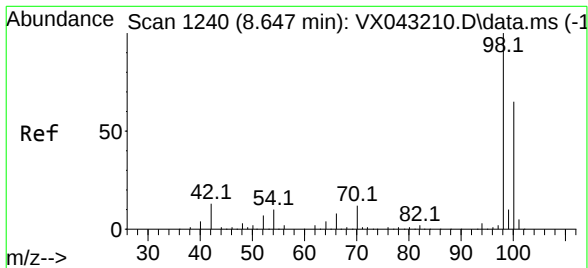
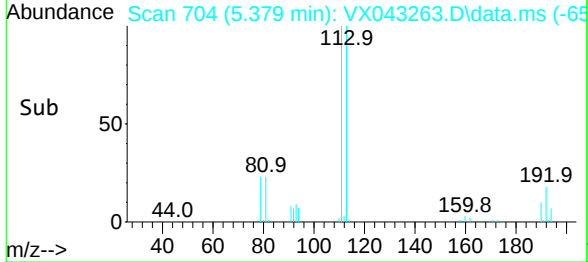
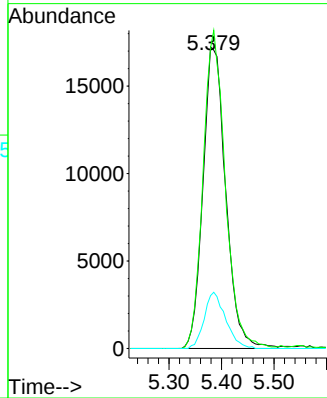
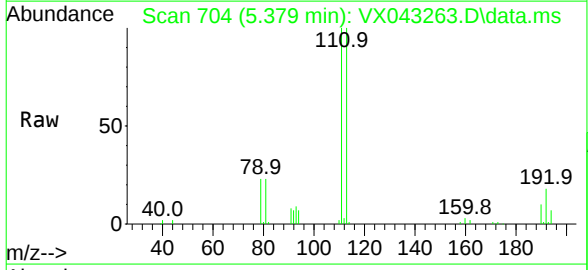




#35
Dibromofluoromethane
Concen: 48.265 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043263.D
Acq: 03 Oct 2024 15:35

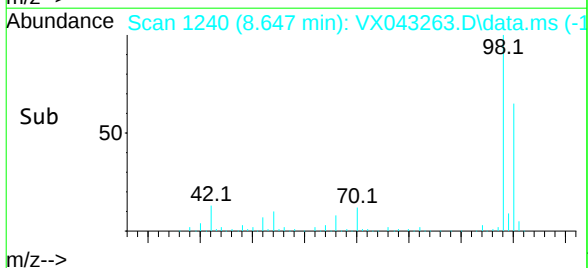
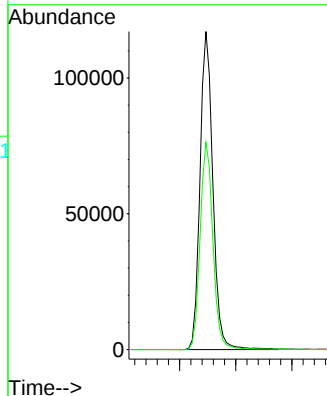
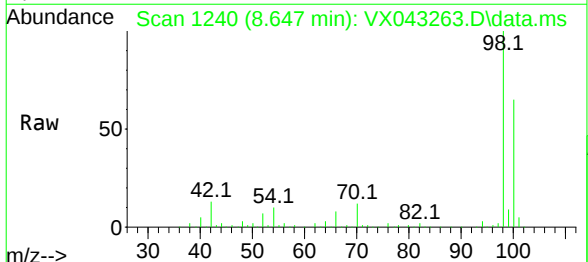
Instrument :
MSVOA_X
ClientSampleId :
TRE-1768

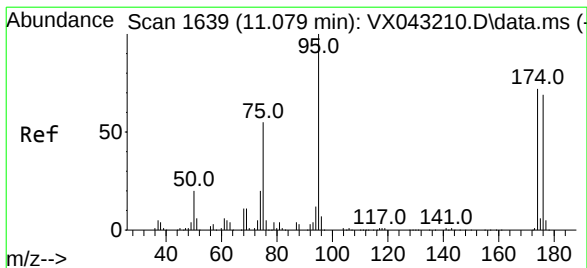
Tgt Ion: 113 Resp: 51977
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 17.5 14.1 21.1



#50
Toluene-d8
Concen: 49.833 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043263.D
Acq: 03 Oct 2024 15:35

Tgt Ion: 98 Resp: 185974
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 46.622 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043263.D

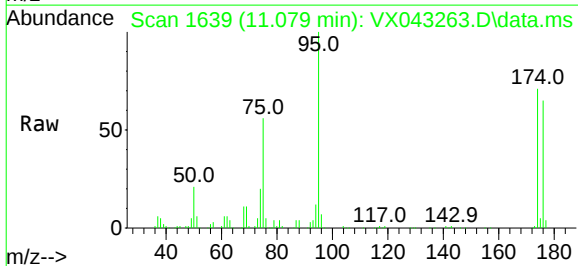
Acq: 03 Oct 2024 15:35

Instrument :

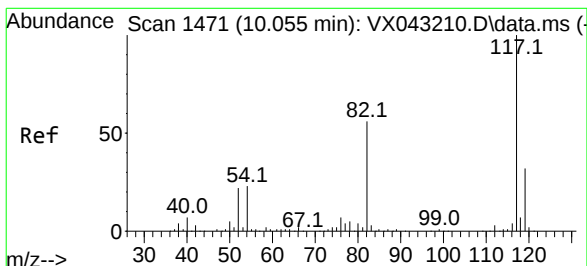
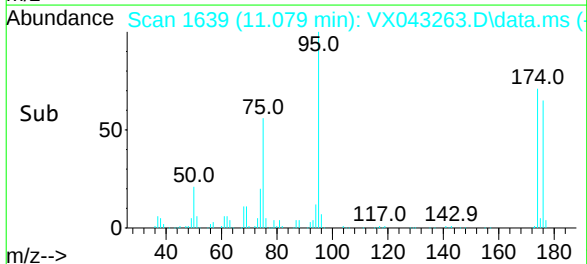
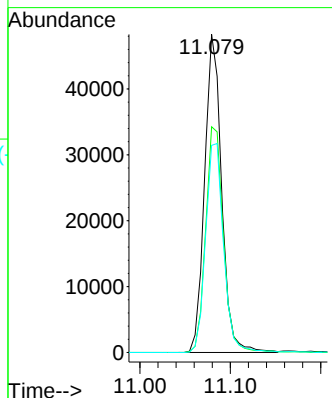
MSVOA_X

ClientSampleId :

TRE-1768



Tgt Ion:	95	Resp:	63210
Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	145.0
176	69.5	0.0	143.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

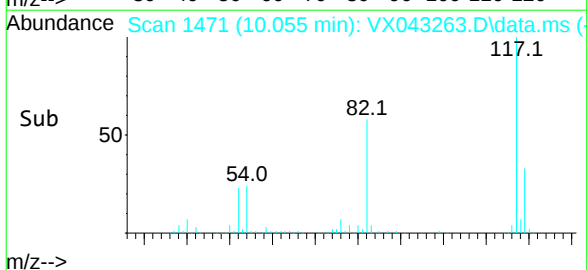
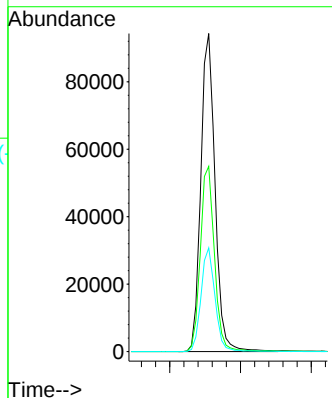
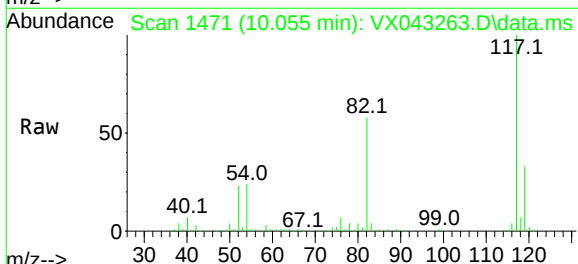
RT: 10.055 min Scan# 1471

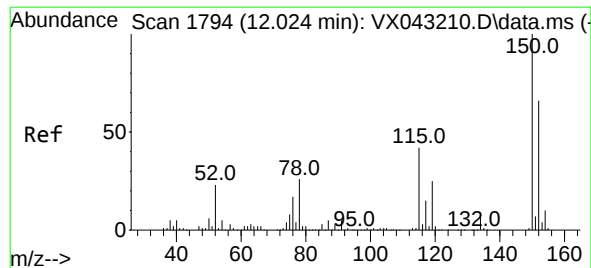
Delta R.T. 0.000 min

Lab File: VX043263.D

Acq: 03 Oct 2024 15:35

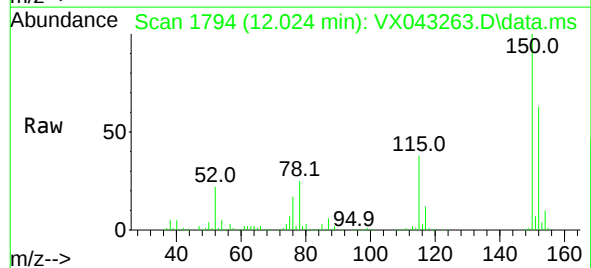
Tgt Ion:	117	Resp:	131922
Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.0	67.6
119	32.6	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX043263.D
 Acq: 03 Oct 2024 15:35

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1768



Tgt Ion:	152	Resp:	56365
Ion	Ratio	Lower	Upper
152	100		
115	61.7	44.1	132.3
150	155.5	0.0	347.4

