

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044131.D
 Acq On : 04 Dec 2024 20:44
 Operator : JC/MD
 Sample : P5093-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LL-001

Quant Time: Dec 05 00:38:25 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)

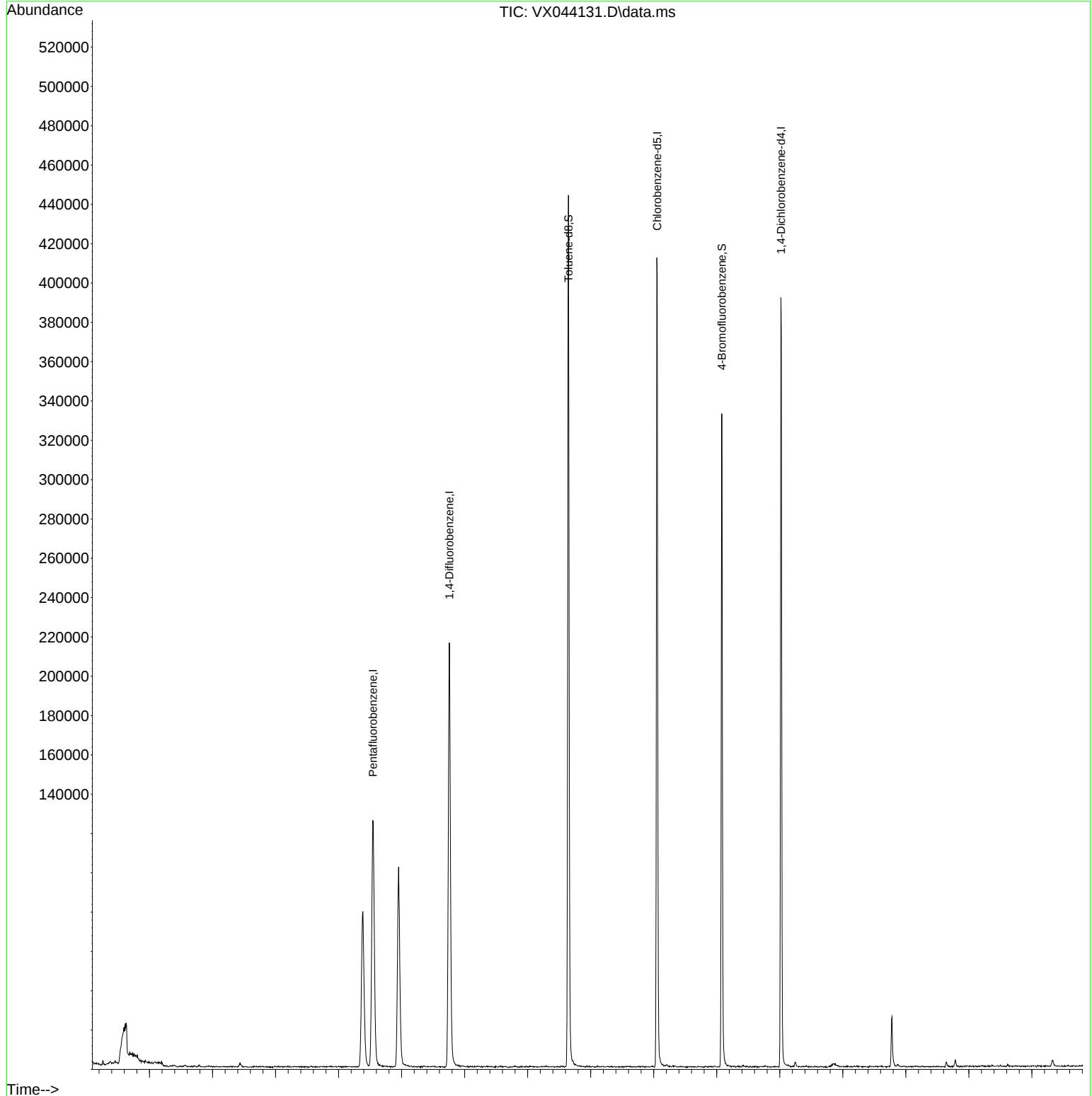
Internal Standards						
1) Pentafluorobenzene	5.544	168	106401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95934	52.568	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.140%			
35) Dibromofluoromethane	5.385	113	67460	45.963	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.920%			
50) Toluene-d8	8.647	98	253866	50.178	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	84962	49.345	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.680%			
Target Compounds						
16) Acetone	2.380	43	1115	1.330	ug/l	Qvalue 90

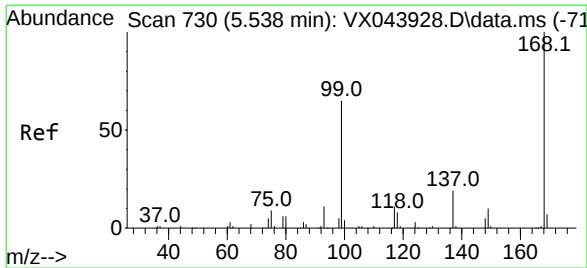
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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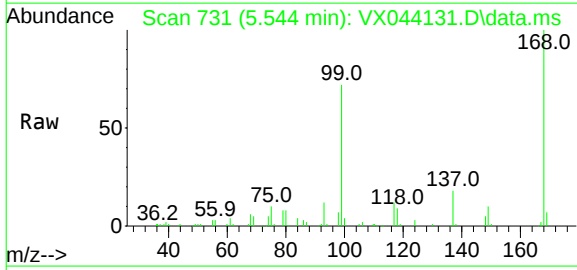
Quant Time: Dec 05 00:38:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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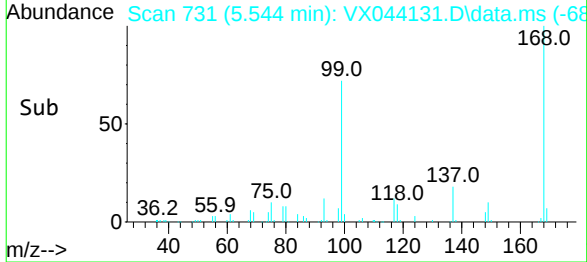
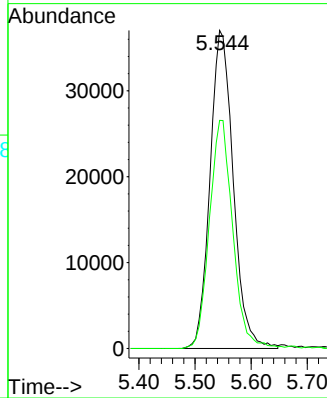


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044131.D
Acq: 04 Dec 2024 20:44

Instrument :
MSVOA_X
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LL-001

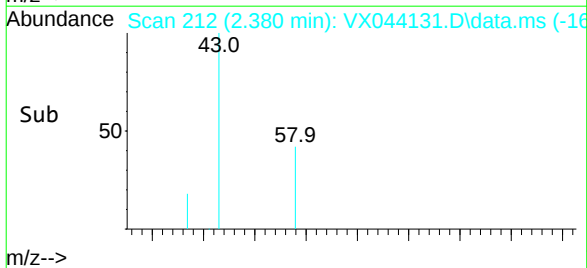
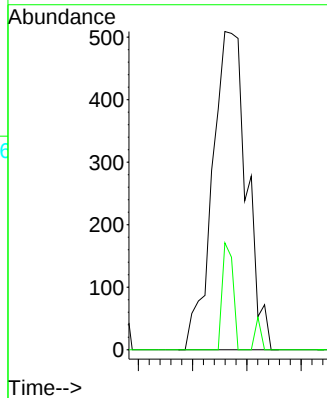
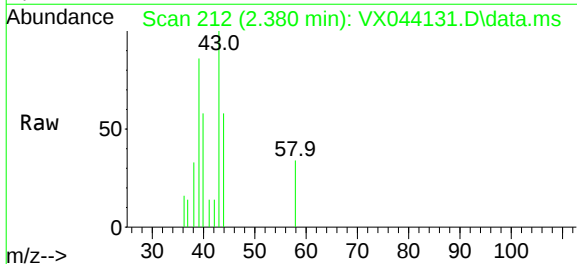


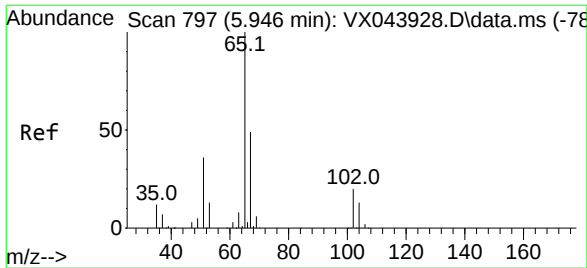
Tgt Ion: 168 Resp: 106401
Ion Ratio Lower Upper
168 100
99 71.7 51.8 77.8



#16
Acetone
Concen: 1.330 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044131.D
Acq: 04 Dec 2024 20:44

Tgt Ion: 43 Resp: 1115
Ion Ratio Lower Upper
43 100
58 33.6 22.7 34.1

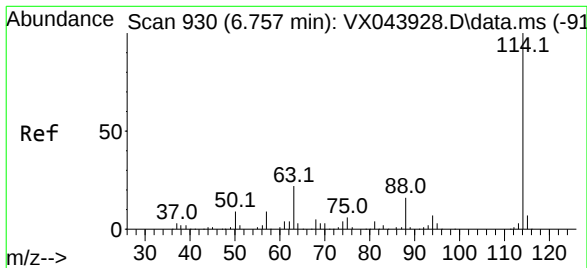
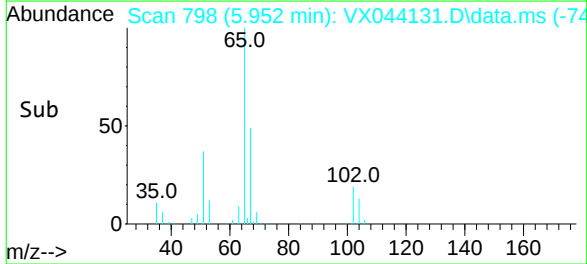
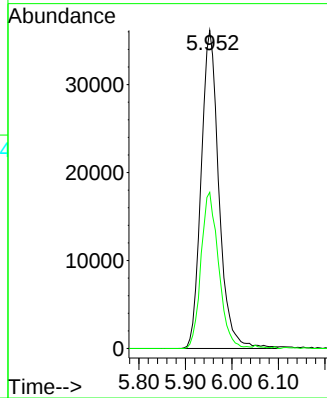
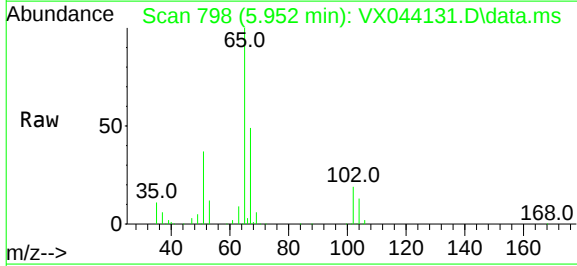




#33
1,2-Dichloroethane-d4
Concen: 52.568 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044131.D
Acq: 04 Dec 2024 20:44

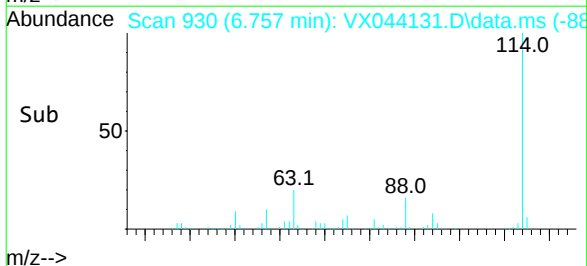
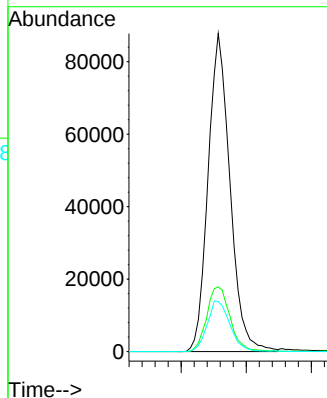
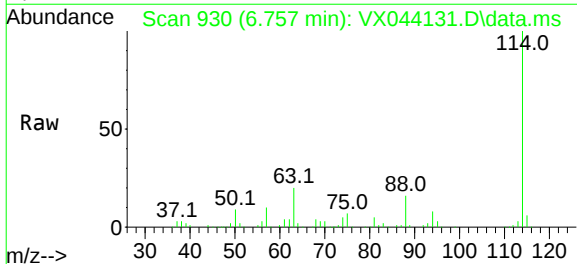
Instrument :
MSVOA_X
ClientSampleId :
LL-001

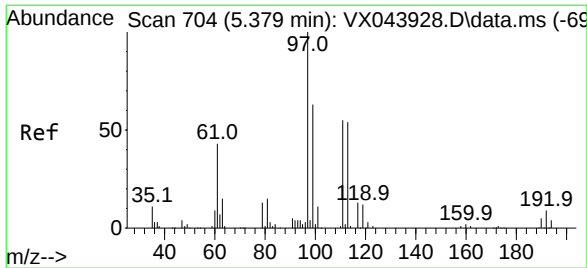
Tgt Ion: 65 Resp: 95934
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044131.D
Acq: 04 Dec 2024 20:44

Tgt Ion: 114 Resp: 205400
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.0
88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.963 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044131.D

Acq: 04 Dec 2024 20:44

Instrument :

MSVOA_X

ClientSampleId :

LL-001

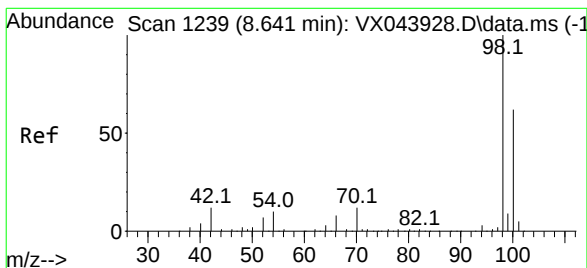
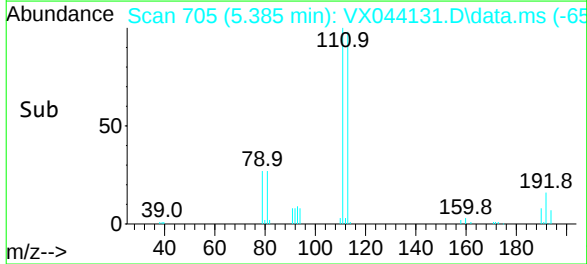
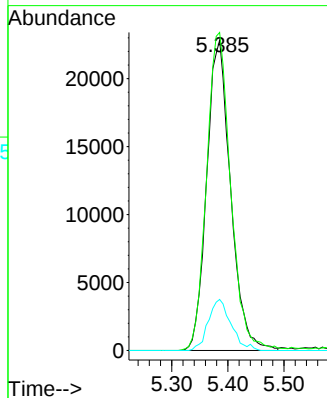
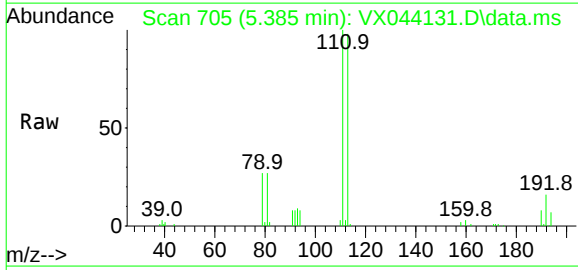
Tgt Ion:113 Resp: 67460

Ion Ratio Lower Upper

113 100

111 103.6 81.0 121.4

192 15.7 13.0 19.6



#50

Toluene-d8

Concen: 50.178 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044131.D

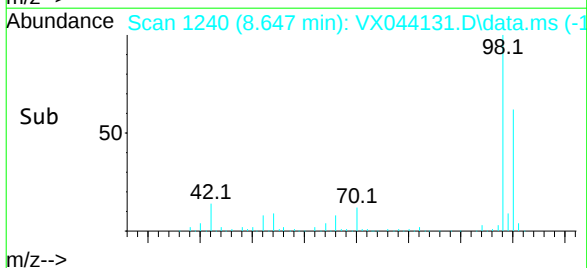
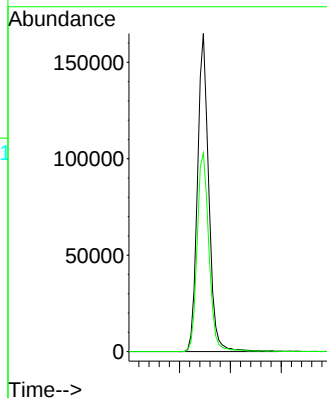
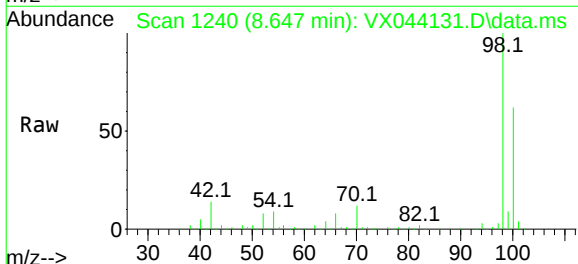
Acq: 04 Dec 2024 20:44

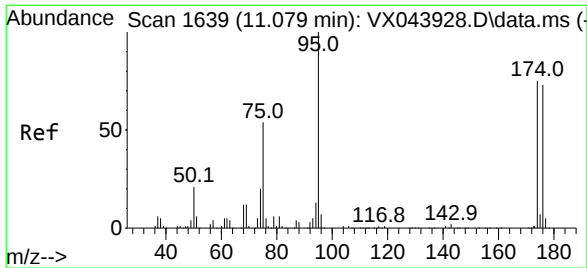
Tgt Ion: 98 Resp: 253866

Ion Ratio Lower Upper

98 100

100 65.3 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 49.345 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044131.D

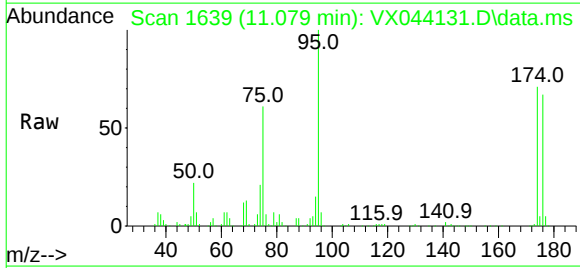
Acq: 04 Dec 2024 20:44

Instrument :

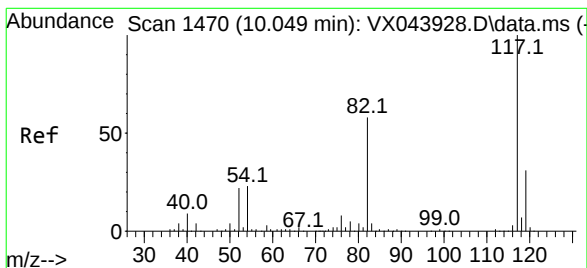
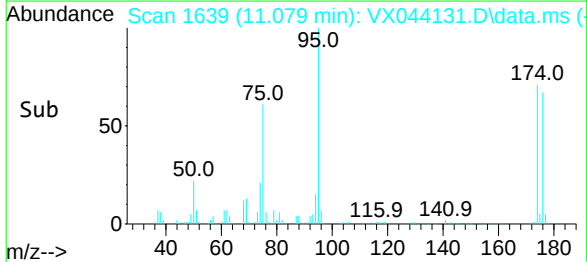
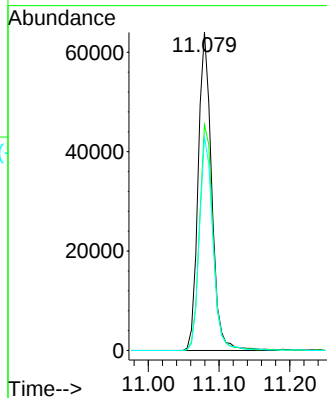
MSVOA_X

ClientSampleId :

LL-001



Tgt Ion:	95	Resp:	84962
Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	150.4
176	67.2	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

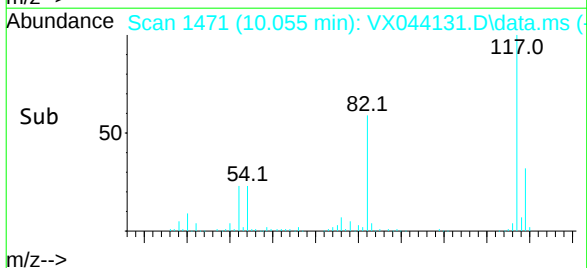
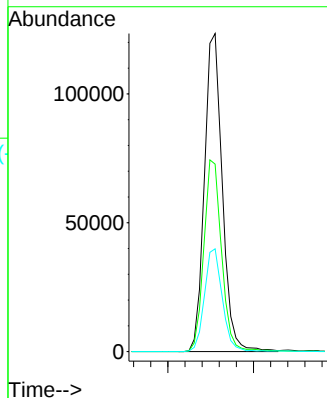
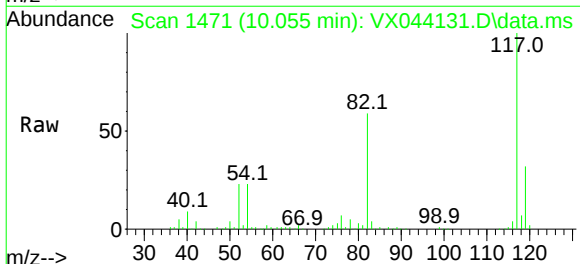
RT: 10.055 min Scan# 1471

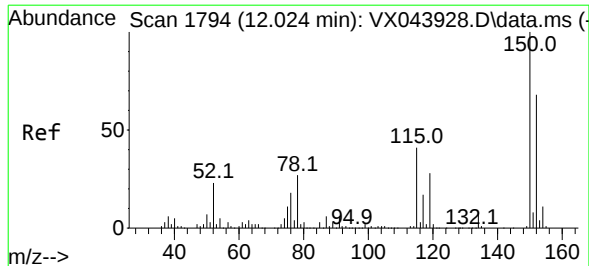
Delta R.T. 0.006 min

Lab File: VX044131.D

Acq: 04 Dec 2024 20:44

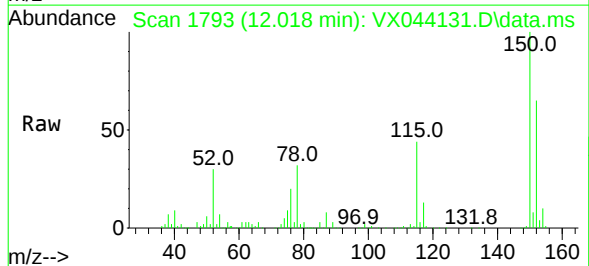
Tgt Ion:	117	Resp:	179121
Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.4	69.6
119	32.3	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX044131.D
 Acq: 04 Dec 2024 20:44

Instrument :
 MSVOA_X
 ClientSampleId :
 LL-001



Tgt Ion:152 Resp: 75267
 Ion Ratio Lower Upper
 152 100
 115 65.4 45.4 136.2
 150 160.5 0.0 353.0

