

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
 Data File : VX048162.D
 Acq On : 14 Oct 2025 13:50
 Operator : JC/MD
 Sample : Q3312-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 362Kingsland-001S

Quant Time: Oct 15 02:43:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

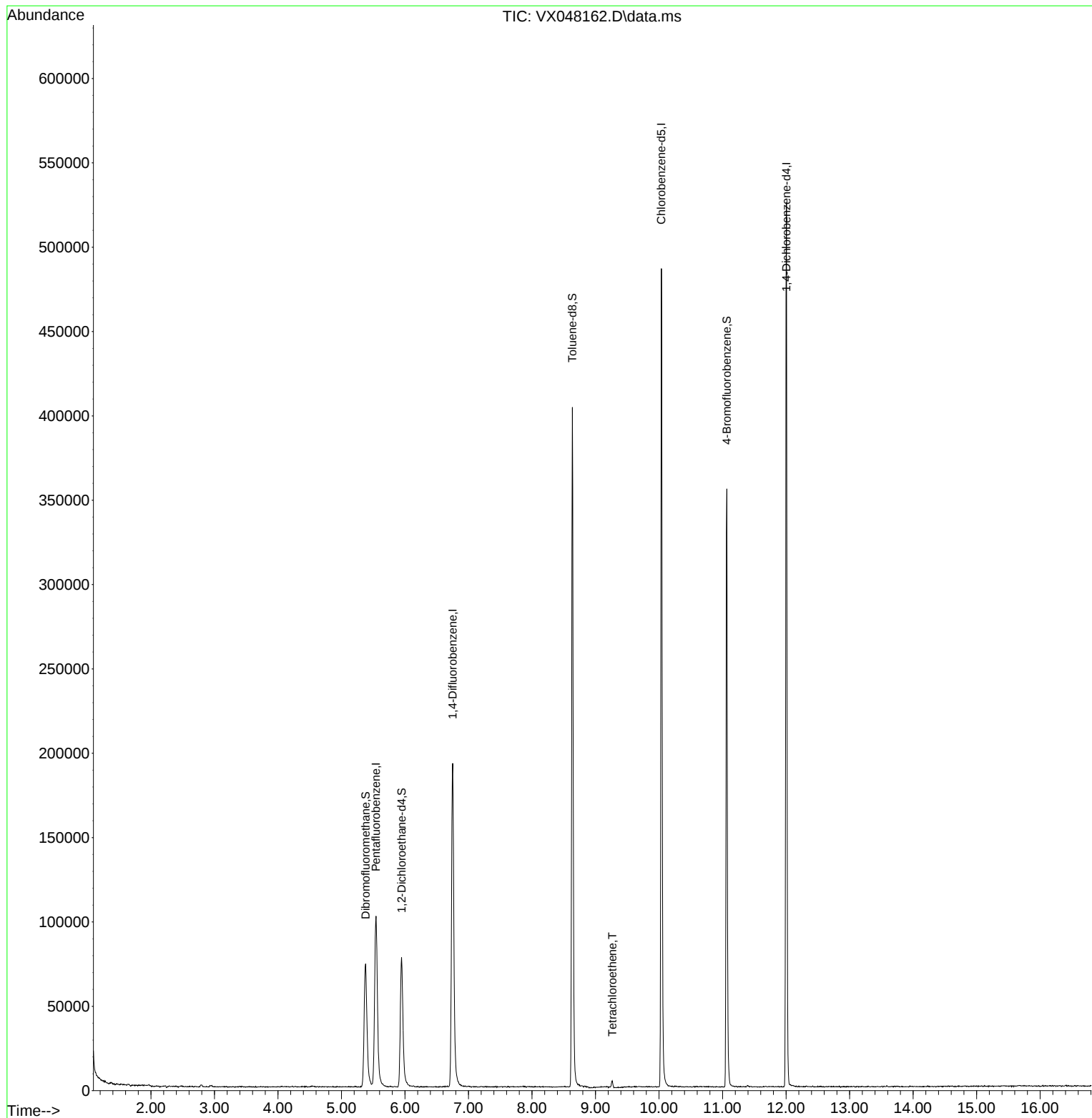
Internal Standards						
1) Pentafluorobenzene	5.543	168	101666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	206997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	221489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84720	52.352	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.700%
35) Dibromofluoromethane	5.379	113	72190	52.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	8.634	98	247315	51.486	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.980%
62) 4-Bromofluorobenzene	11.067	95	99710	54.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.380%
Target Compounds						
64) Tetrachloroethene	9.262	164	782	0.542	ug/l	88

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

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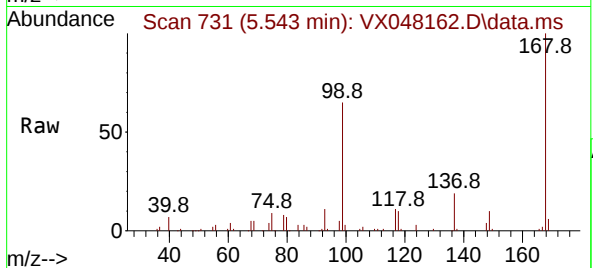
Quant Time: Oct 15 02:43:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



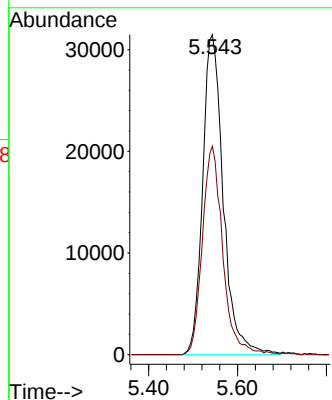
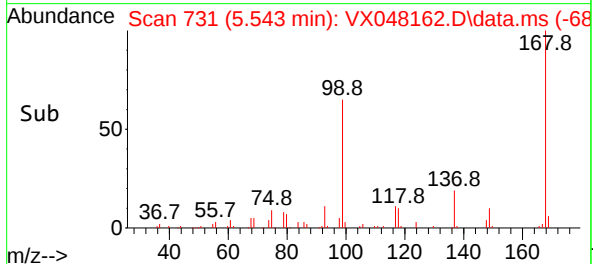


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048162.D
Acq: 14 Oct 2025 13:50

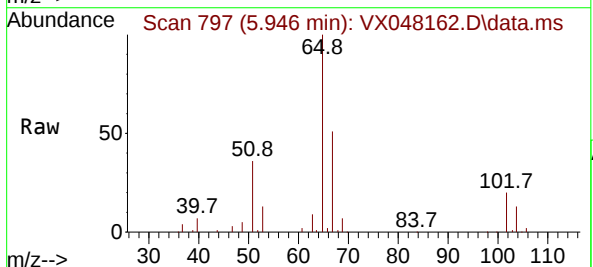
Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S



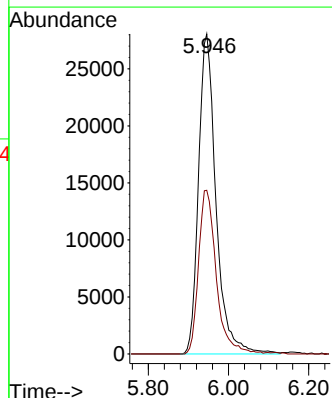
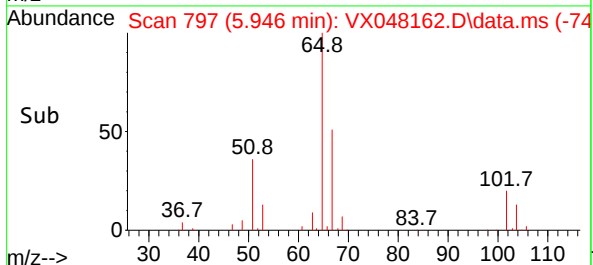
Tgt Ion:168 Resp: 101666
Ion Ratio Lower Upper
168 100
99 65.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.352 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048162.D
Acq: 14 Oct 2025 13:50



Tgt Ion: 65 Resp: 84720
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

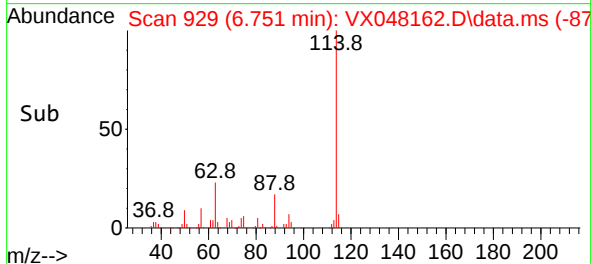
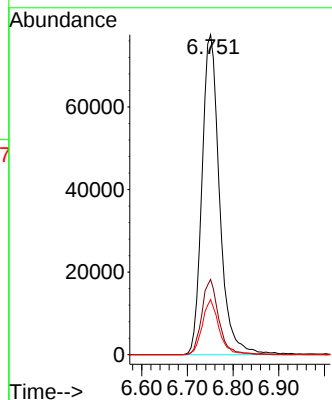
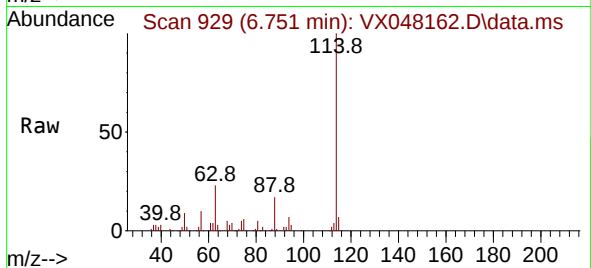




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048162.D
Acq: 14 Oct 2025 13:50

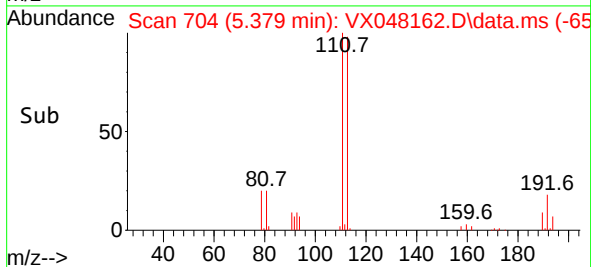
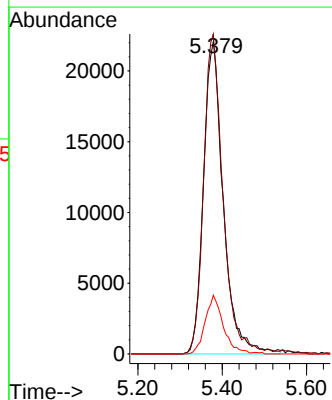
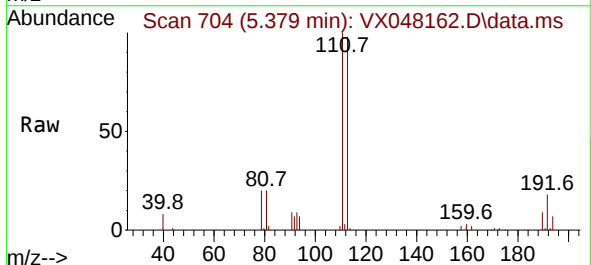
Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion:114 Resp: 206997
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.0
88 17.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 52.001 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048162.D
Acq: 14 Oct 2025 13:50

Tgt Ion:113 Resp: 72190
Ion Ratio Lower Upper
113 100
111 99.8 80.9 121.3
192 17.2 14.2 21.4

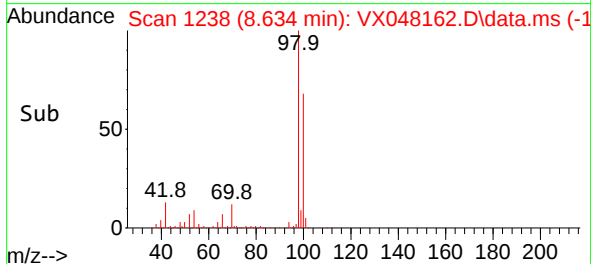
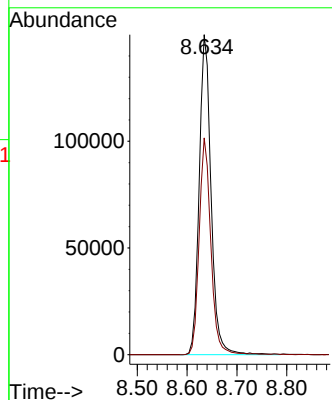
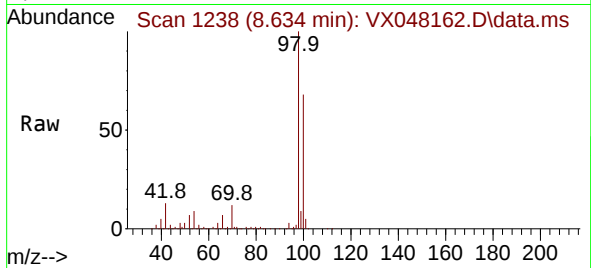




#50
Toluene-d8
Concen: 51.486 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048162.D
Acq: 14 Oct 2025 13:50

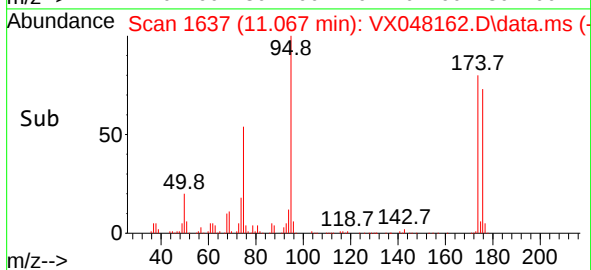
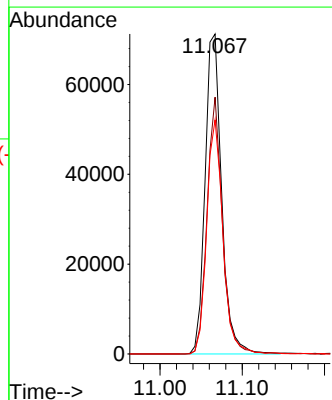
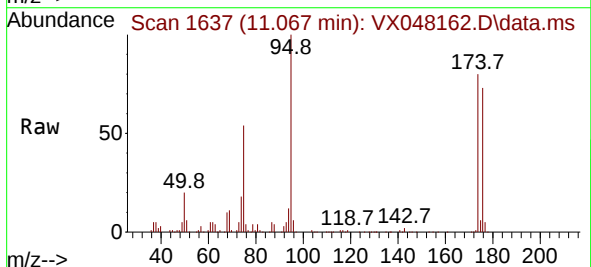
Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion: 98 Resp: 247315
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.694 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048162.D
Acq: 14 Oct 2025 13:50

Tgt Ion: 95 Resp: 99710
Ion Ratio Lower Upper
95 100
174 74.8 0.0 141.6
176 71.7 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048162.D

Acq: 14 Oct 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

362Kingsland-001S

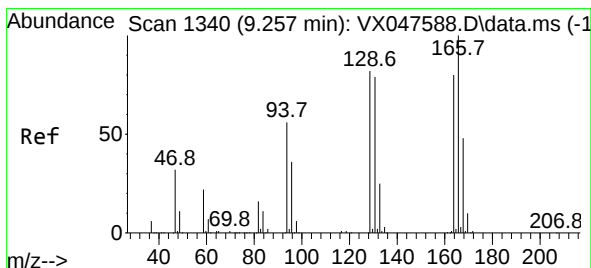
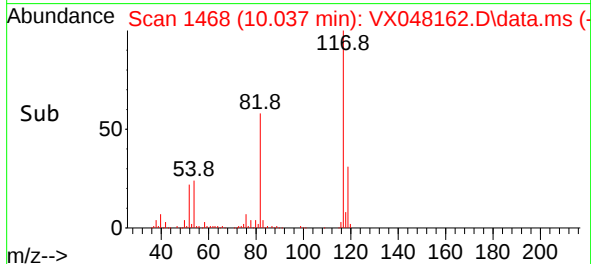
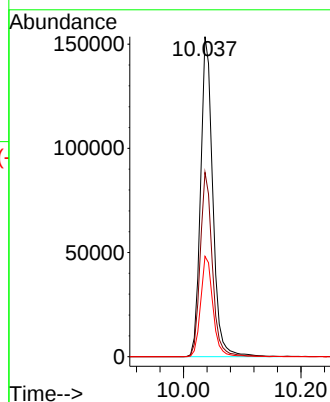
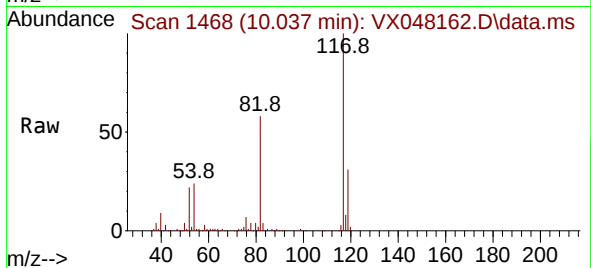
Tgt Ion:117 Resp: 221489

Ion Ratio Lower Upper

117 100

82 57.6 47.8 71.6

119 31.4 25.2 37.8



#64

Tetrachloroethene

Concen: 0.542 ug/l

RT: 9.262 min Scan# 1341

Delta R.T. 0.006 min

Lab File: VX048162.D

Acq: 14 Oct 2025 13:50

Tgt Ion:164 Resp: 782

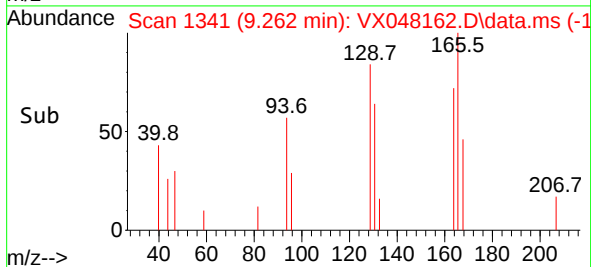
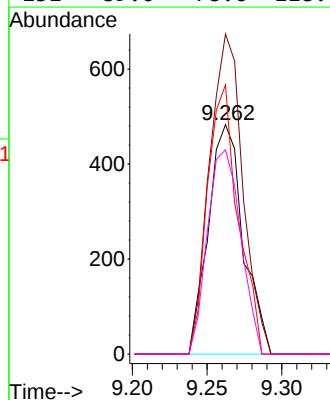
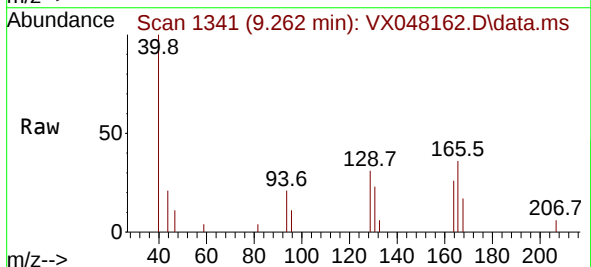
Ion Ratio Lower Upper

164 100

166 139.5 100.2 150.2

129 117.4 81.8 122.6

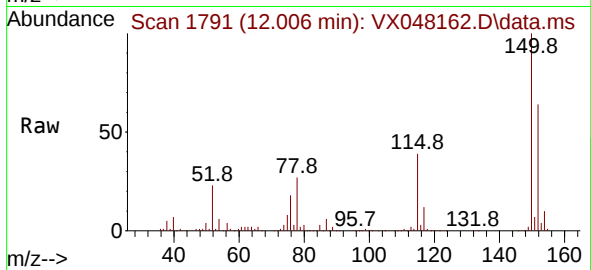
131 89.0 78.6 118.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048162.D
 Acq: 14 Oct 2025 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 362Kingsland-001S



Tgt Ion:152 Resp: 109676
 Ion Ratio Lower Upper
 152 100
 115 62.0 44.9 134.5
 150 157.2 0.0 352.0

