Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
Data File : VX047112.D
Acq On : 24 Jul 2025 12:24
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 25 01:21:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	444294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	825514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	779111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	403323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	301447	54.467	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.940%			
35) Dibromofluoromethane	5.397	113	245823	48.229	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.460%			
50) Toluene-d8	8.653	98	887521	53.768	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.540%			
62) 4-Bromofluorobenzene	11.079	95	370685	52.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.220%			
Target Compounds						Qvalue
10) Methyl Iodide	2.483	142	2489	0.433	ug/l #	75
11) Tert butyl alcohol	2.953	59	5973	Below Cal	#	77
13) Acrolein	2.252	56	647	0.543	ug/l	93
16) Acetone	2.392	43	2243	1.012	ug/l #	86
17) Carbon Disulfide	2.532	76	4126	0.255	ug/l	95
31) Cyclohexane	5.562	56	10436	1.009	ug/l #	23
36) 1,1-Dichloropropene	5.562	75	38560	4.438	ug/l #	50
38) Carbon Tetrachloride	5.562	117	48935	5.277	ug/l #	16
49) 1,4-Dioxane	7.714	88	180	2.328	ug/l #	28
76) 1,2,3-Trichloropropane	11.079	75	195606	26.202	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	195606	67.507	ug/l #	8

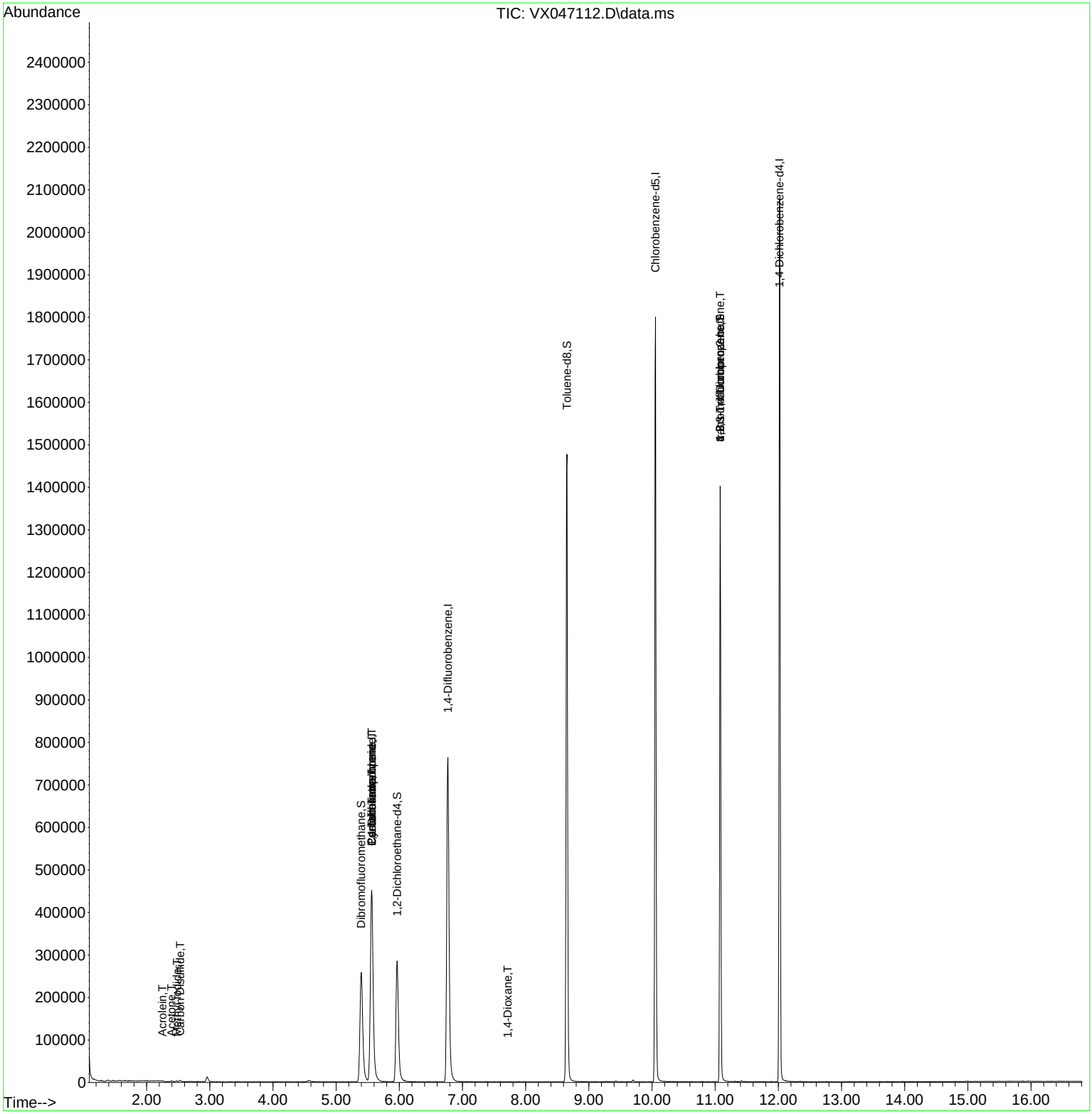
(#) = qualifier out of range (m) = manual integration (+) = signals summed

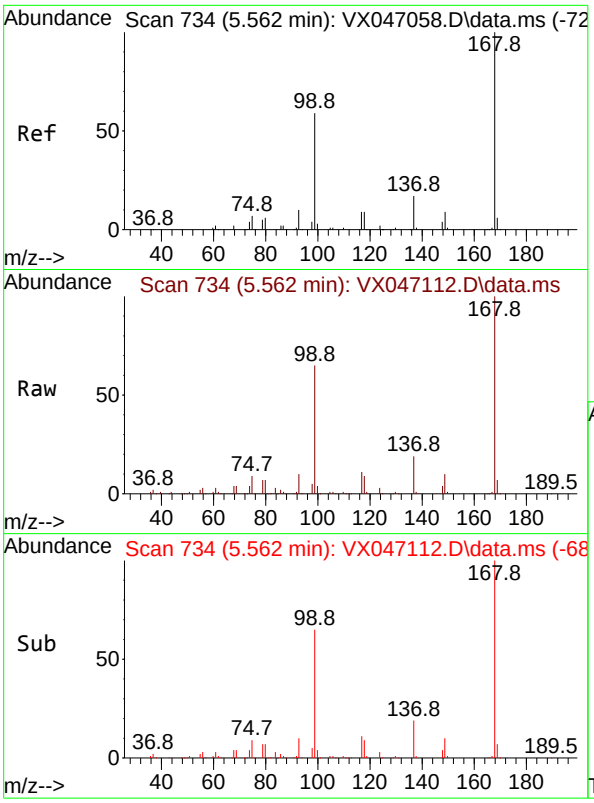
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
Data File : VX047112.D
Acq On : 24 Jul 2025 12:24
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 25 01:21:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration



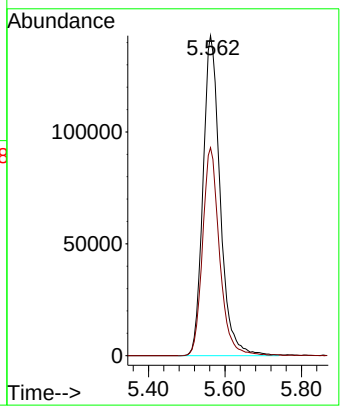


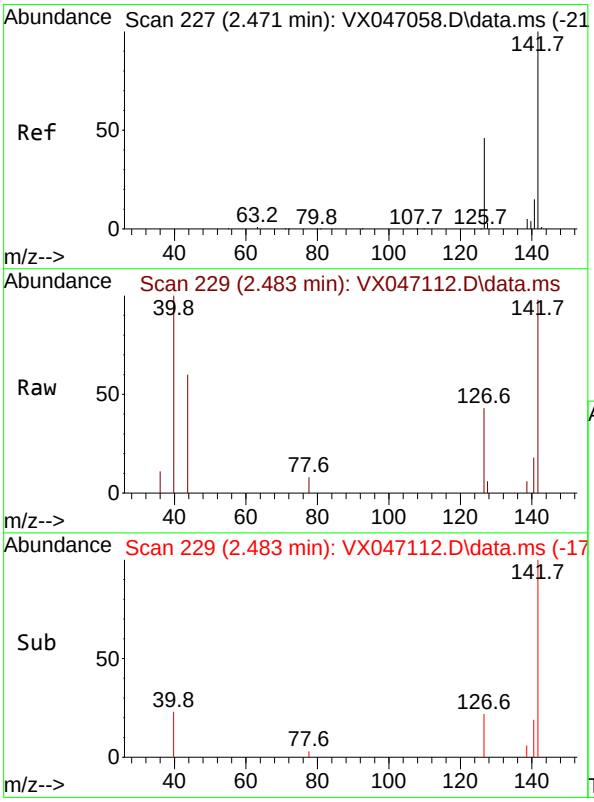
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 444294

Ion	Ratio	Lower	Upper
168	100		
99	65.0	48.0	72.0

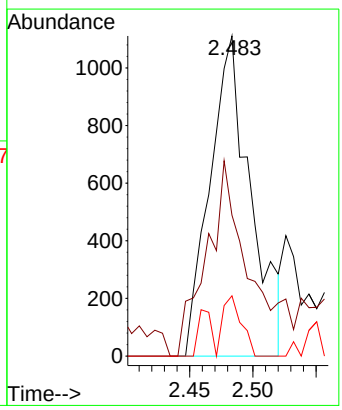


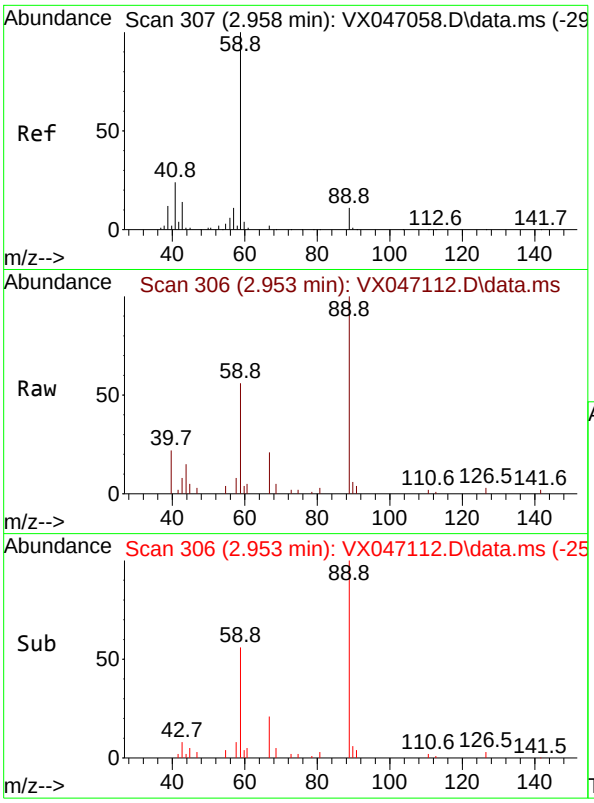


#10
Methyl Iodide
Concen: 0.433 ug/l
RT: 2.483 min Scan# 229
Delta R.T. 0.013 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion:142 Resp: 2489

Ion	Ratio	Lower	Upper
142	100		
127	64.4	36.6	54.8#
141	8.6	10.9	16.3#



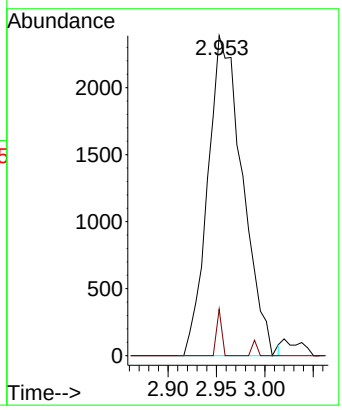


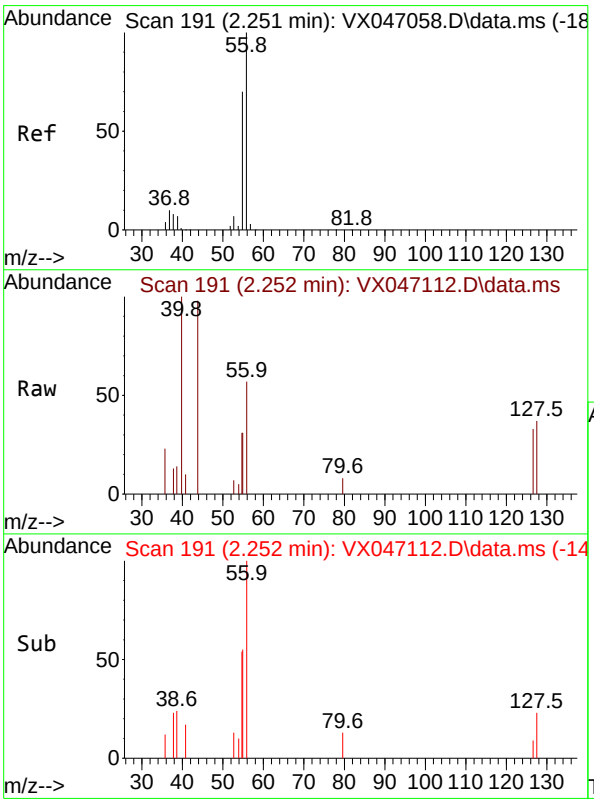
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 3
Delta R.T. -0.005 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 5973

Ion	Ratio	Lower	Upper
59	100		
57	2.1	8.5	12.7#

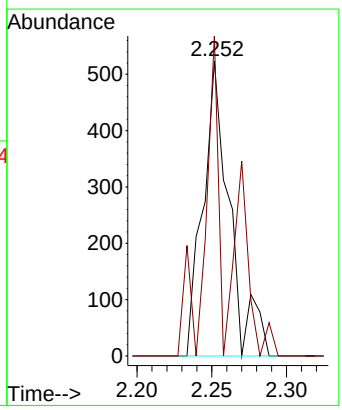


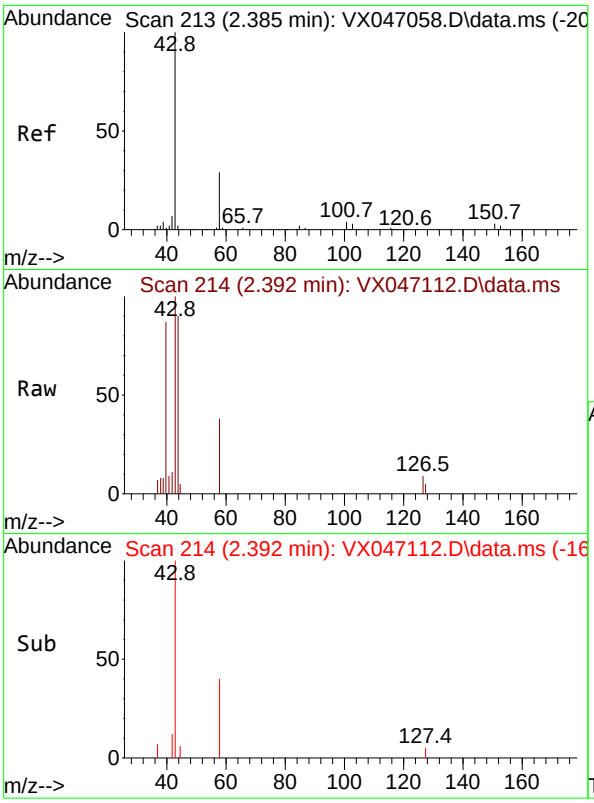


#13
Acrolein
Concen: 0.543 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion: 56 Resp: 647

Ion	Ratio	Lower	Upper
56	100		
55	64.0	55.7	83.5



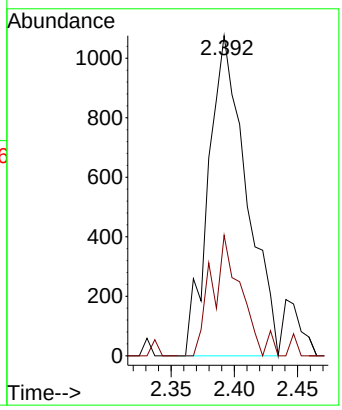


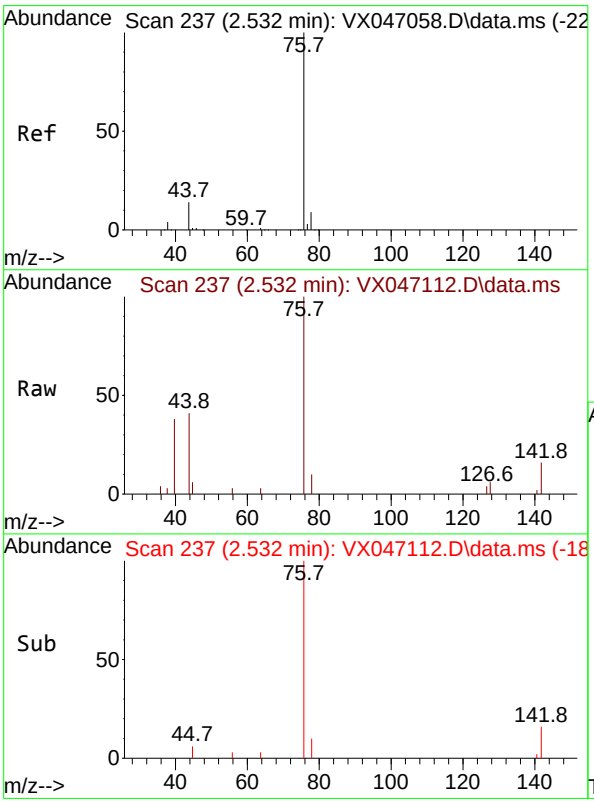
#16
Acetone
Concen: 1.012 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2243

Ion	Ratio	Lower	Upper
43	100		
58	37.6	24.0	36.0#

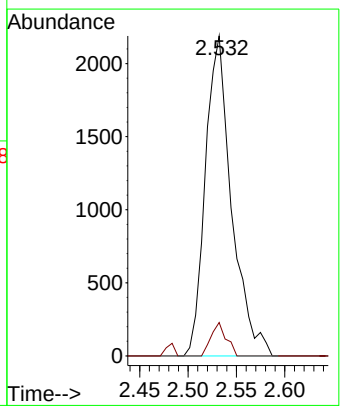


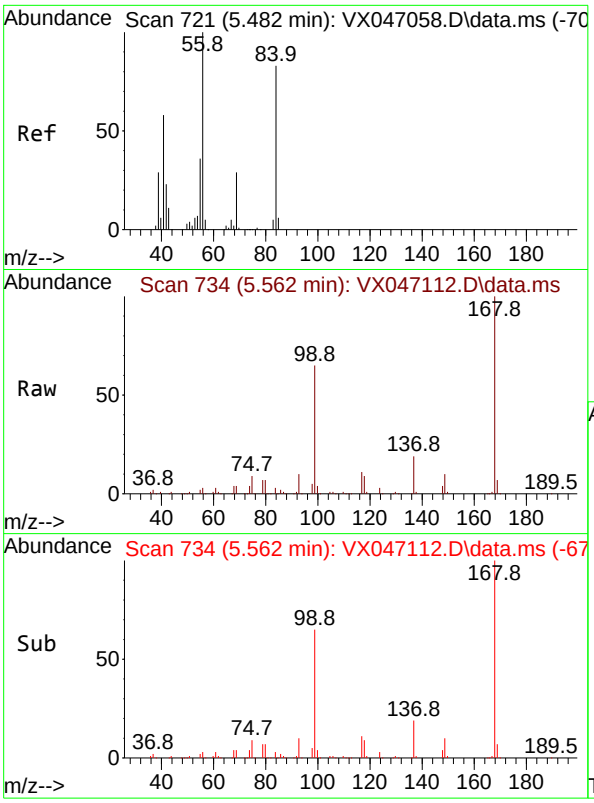


#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.001 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion: 76 Resp: 4126

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.0	10.4



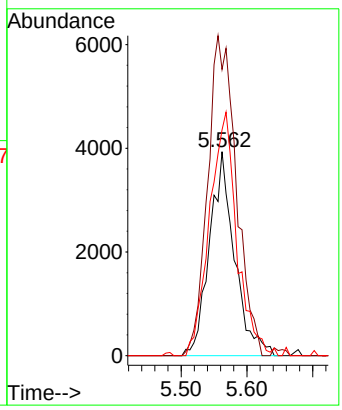


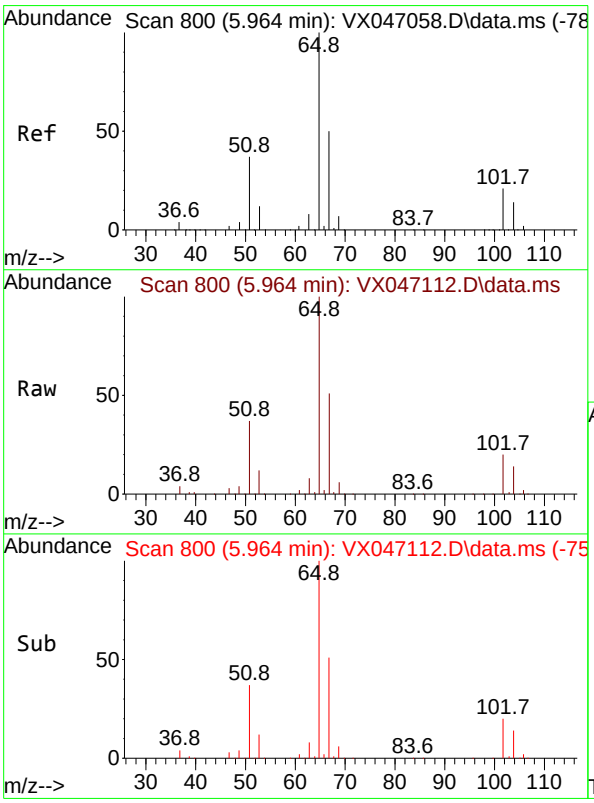
#31
Cyclohexane
Concen: 1.009 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.080 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 10436

Ion	Ratio	Lower	Upper
56	100		
69	140.4	23.3	34.9#
84	110.7	66.5	99.7#

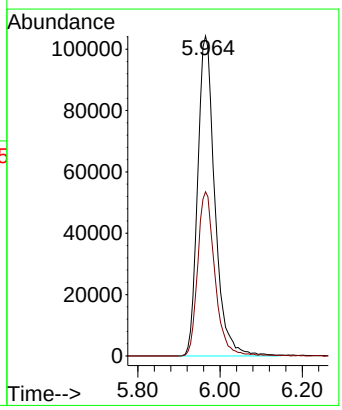


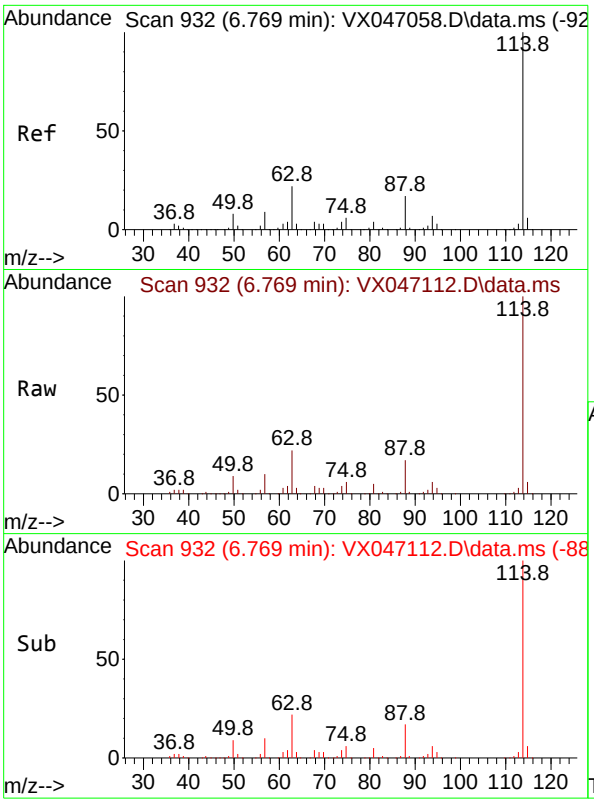


#33
1,2-Dichloroethane-d4
Concen: 54.467 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion: 65 Resp: 301447

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.8



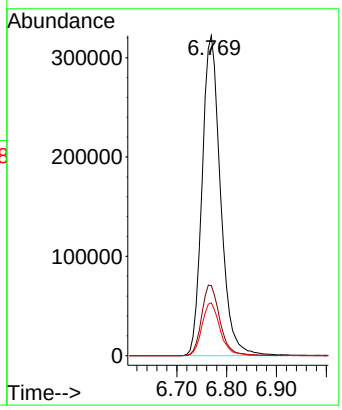


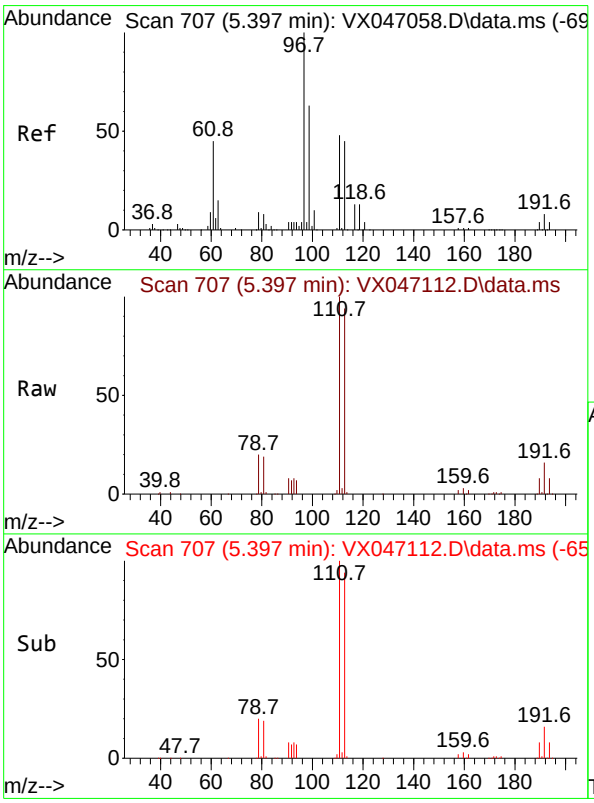
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 825514

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	16.5	0.0	33.8

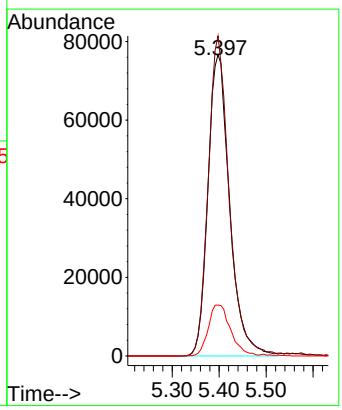


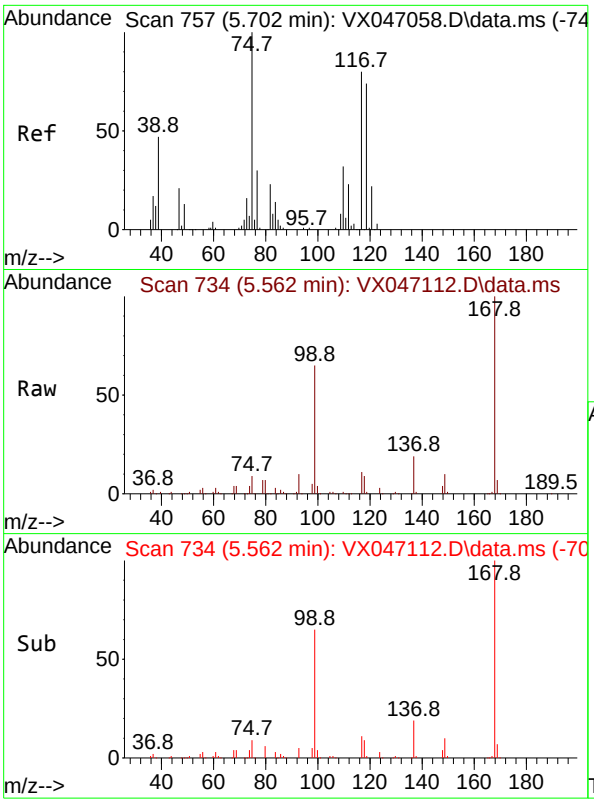


#35
Dibromofluoromethane
Concen: 48.229 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion:113 Resp: 245823

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	17.4	14.9	22.3



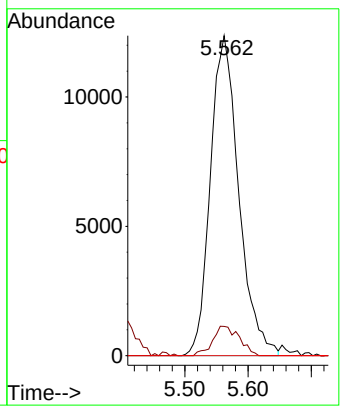


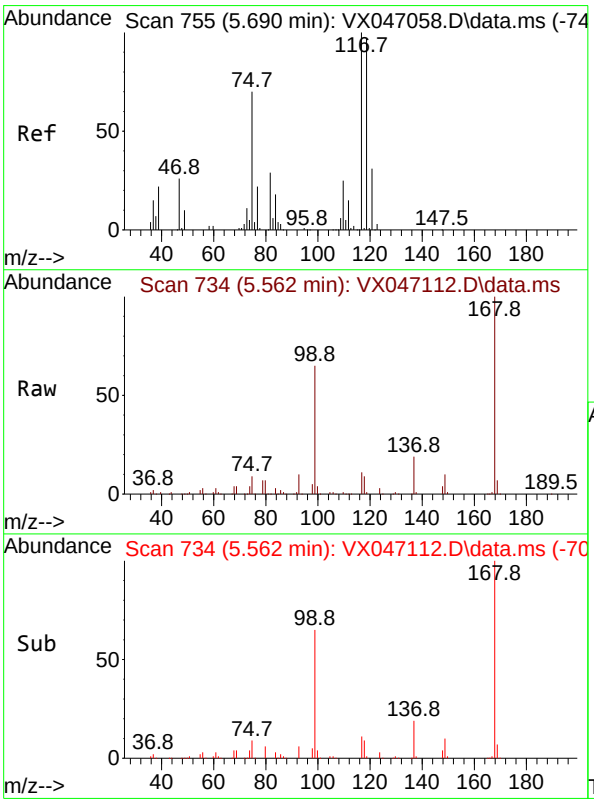
#36
1,1-Dichloropropene
Concen: 4.438 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 38560

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.2	51.5#
77	0.0	25.1	37.7#

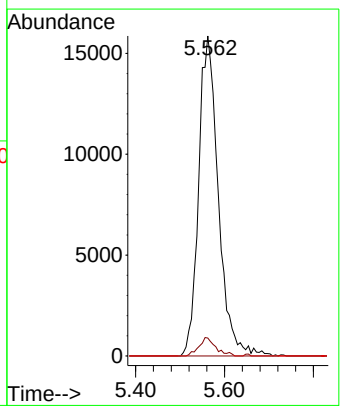


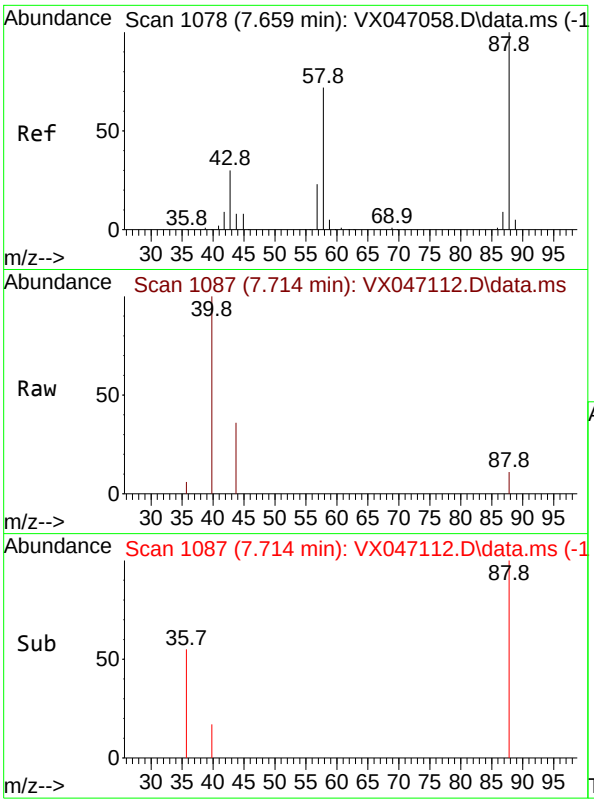


#38
Carbon Tetrachloride
Concen: 5.277 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion:117 Resp: 48935

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.6	115.0#
121	0.0	24.4	36.6#



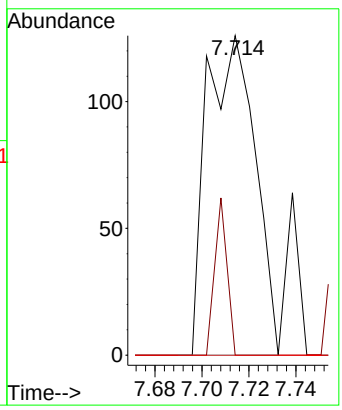


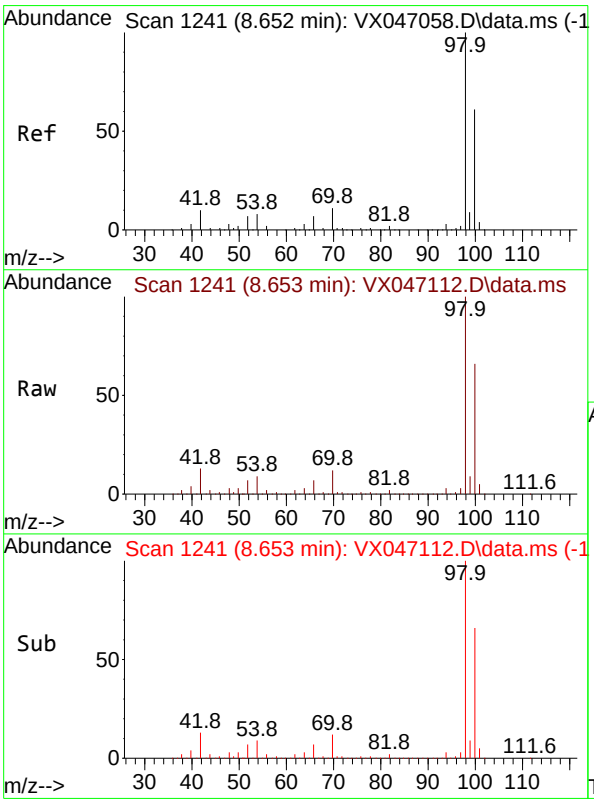
#49
1,4-Dioxane
Concen: 2.328 ug/l
RT: 7.714 min Scan# 1
Delta R.T. 0.055 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 180

Ion	Ratio	Lower	Upper
88	100		
43	12.8	33.6	50.4#
58	0.0	58.8	88.2#

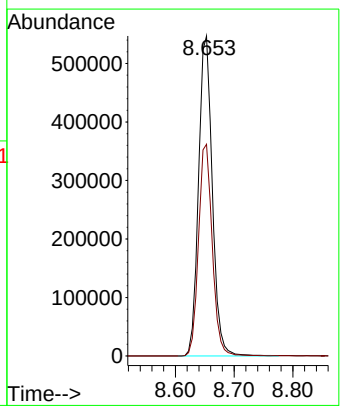


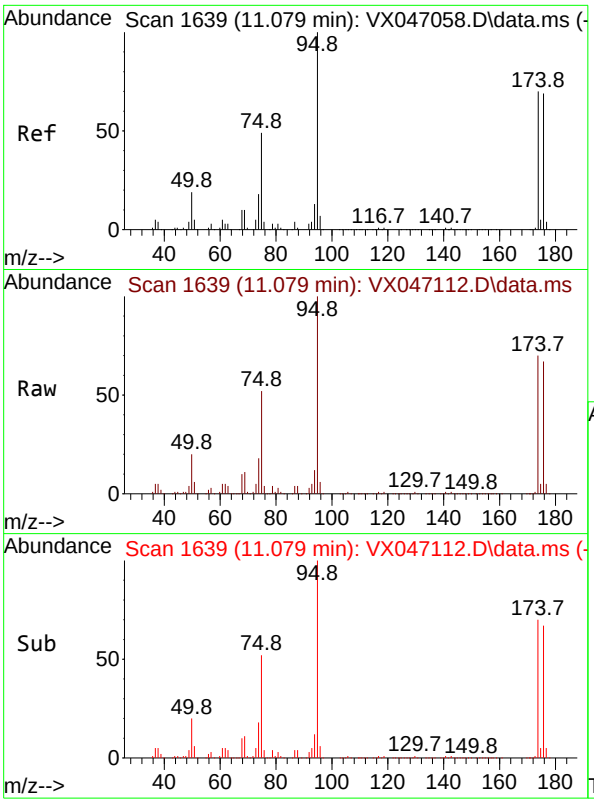


#50
Toluene-d8
Concen: 53.768 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion: 98 Resp: 887521

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.3	79.9



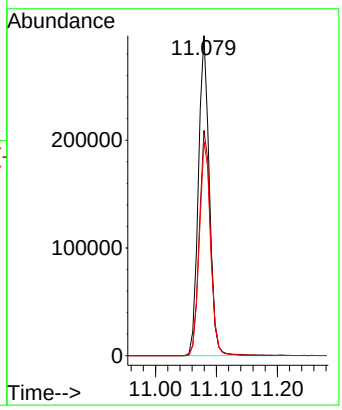


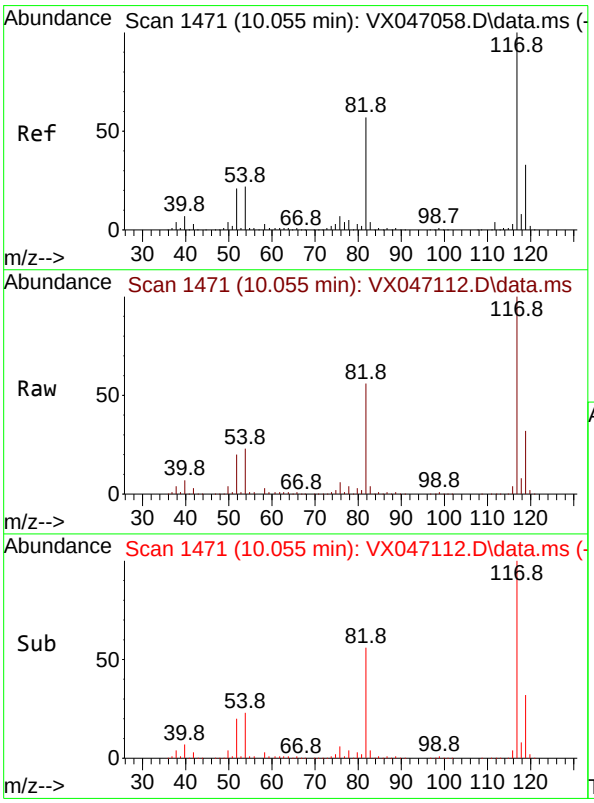
#62
4-Bromofluorobenzene
Concen: 52.111 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 370685

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	144.6
176	68.9	0.0	139.6

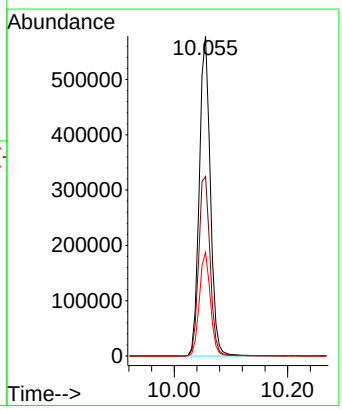


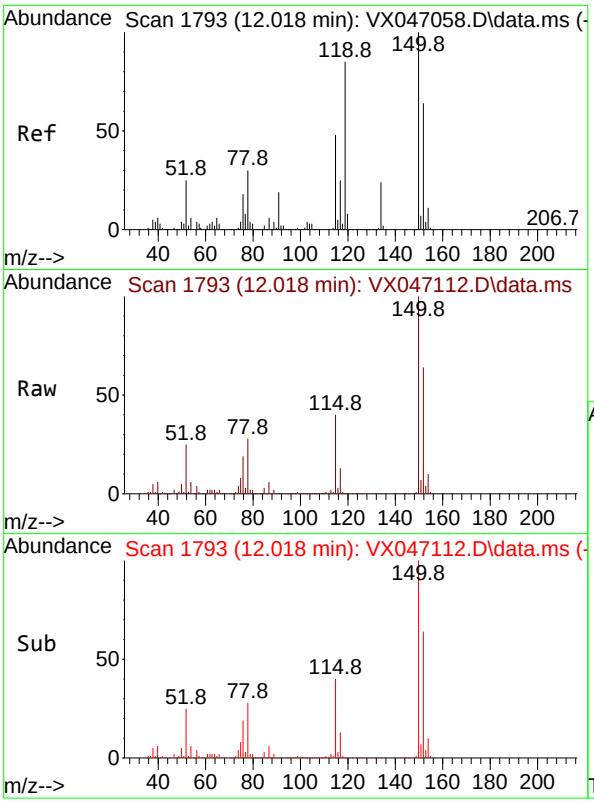


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion:117 Resp: 779111

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.4	68.2
119	32.4	26.1	39.1



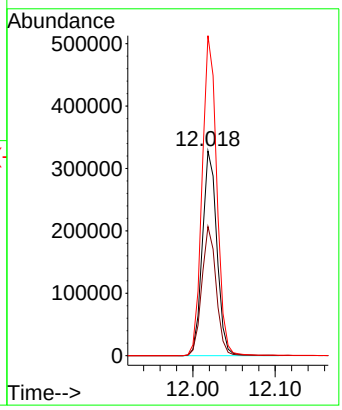


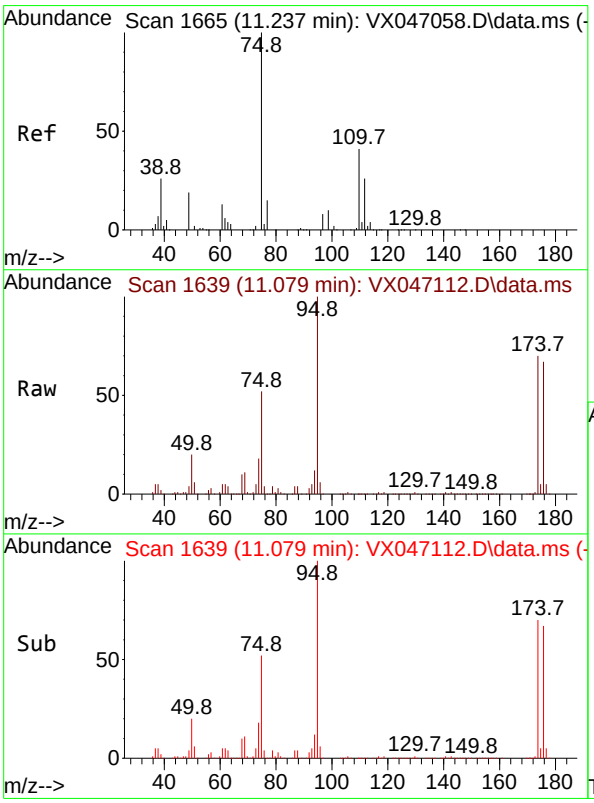
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 403323

Ion	Ratio	Lower	Upper
152	100		
115	62.4	45.6	136.7
150	157.4	0.0	354.6

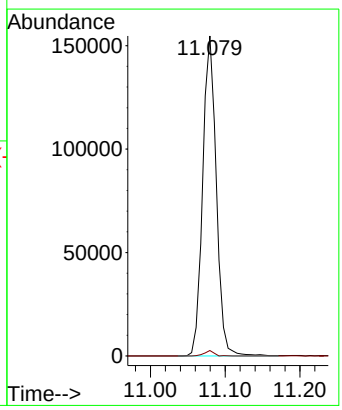


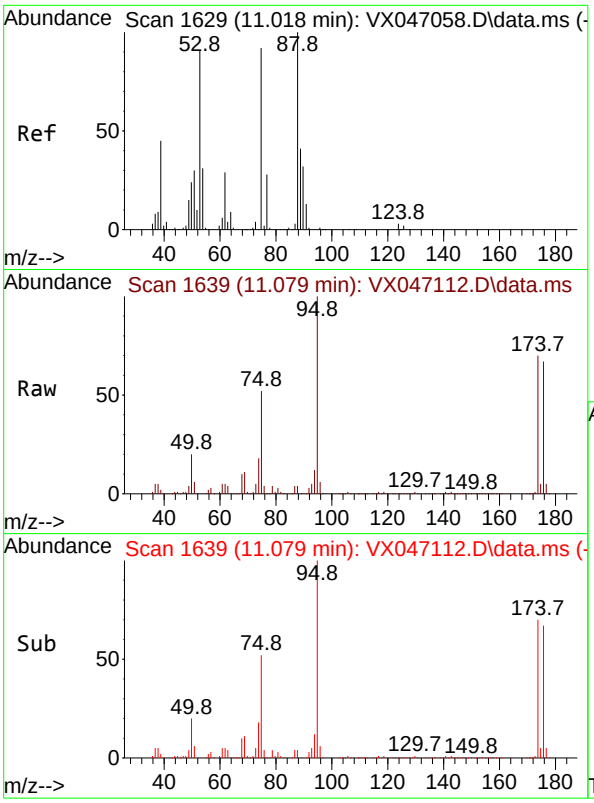


#76
1,2,3-Trichloropropane
Concen: 26.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Tgt Ion: 75 Resp: 195606

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.6	65.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.507 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX047112.D
Acq: 24 Jul 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 195606

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.2	126.4#
89	0.0	36.0	54.0#