Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
Data File : VX046881.D
Acq On : 03 Jul 2025 12:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jul 04 01:31:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	548909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	932113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	843760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	428284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	336966	46.468	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.940%			
35) Dibromofluoromethane	5.391	113	285221	45.079	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.160%			
50) Toluene-d8	8.647	98	1093563	48.987	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.980%			
62) 4-Bromofluorobenzene	11.079	95	429974	50.679	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.360%			
Target Compounds						Qvalue
5) Bromomethane	1.636	94	818	0.204	ug/l #	76
10) Methyl Iodide	2.483	142	1723	0.257	ug/l #	82
13) Acrolein	2.245	56	100	3.023	ug/l #	69
16) Acetone	2.398	43	823	0.365	ug/l #	42
17) Carbon Disulfide	2.526	76	7354	0.471	ug/l	98
31) Cyclohexane	5.550	56	11446	1.104	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	43799	5.131	ug/l #	50
38) Carbon Tetrachloride	5.562	117	55702	6.172	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	215408	32.551	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	215408	87.350	ug/l #	8
94) Hexachlorobutadiene	13.719	225	2119	0.609	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
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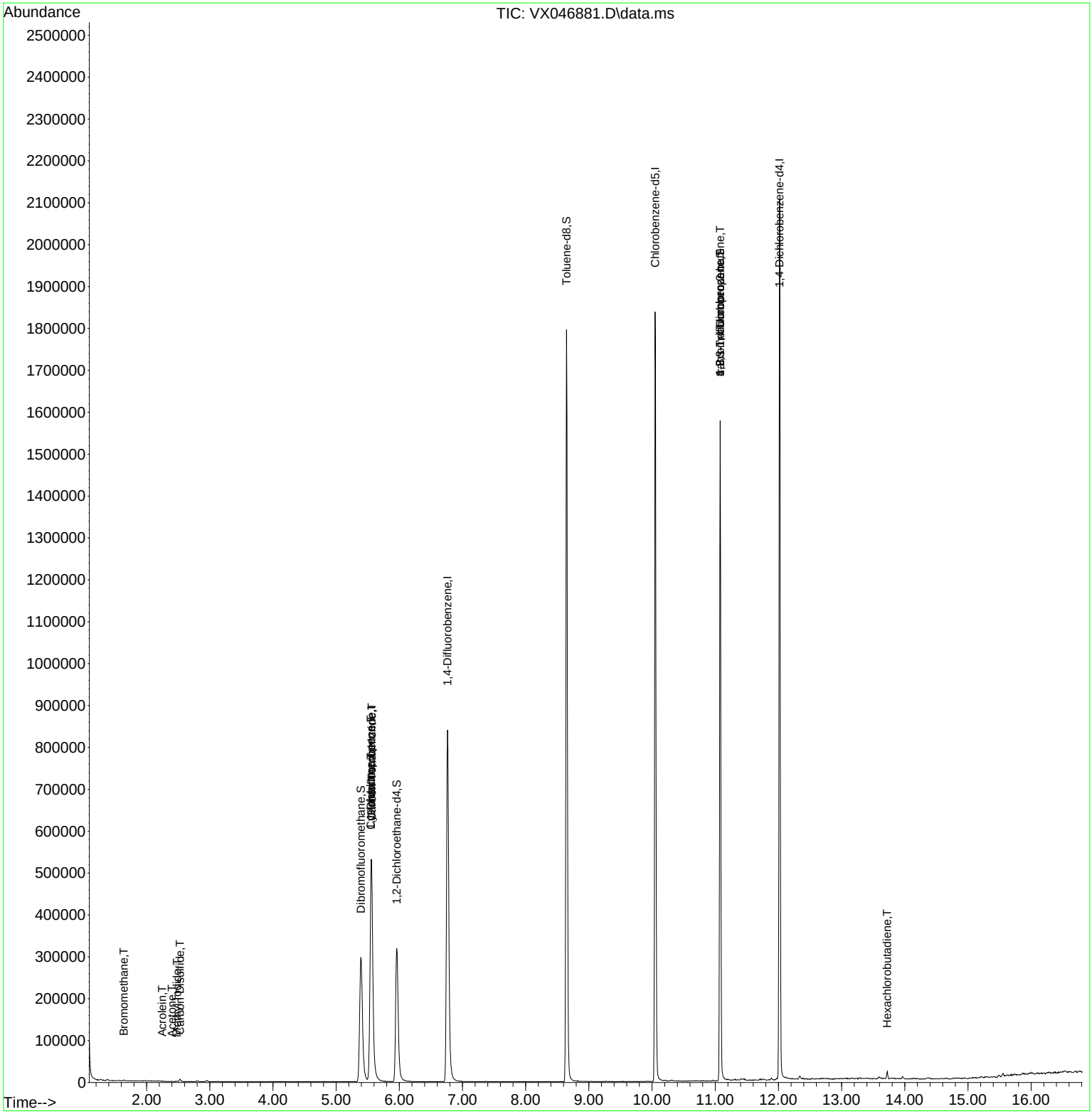
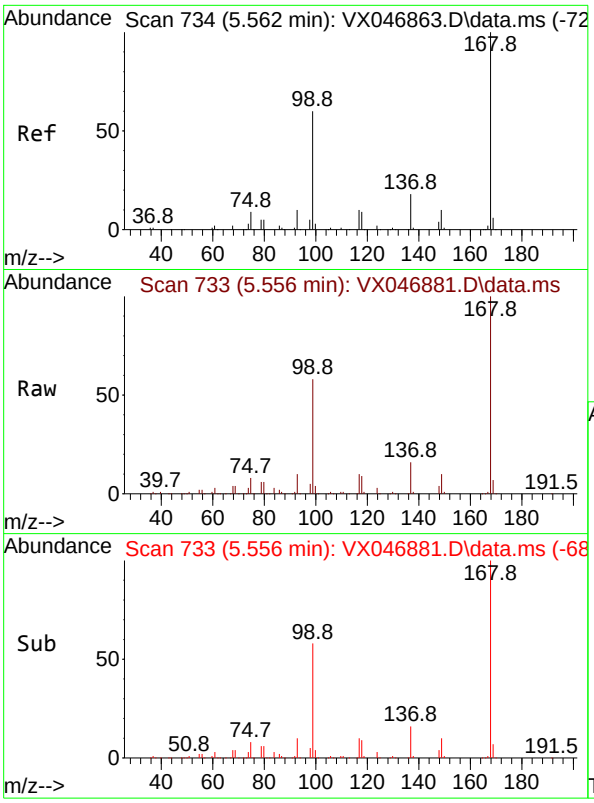
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jul 04 01:31:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration



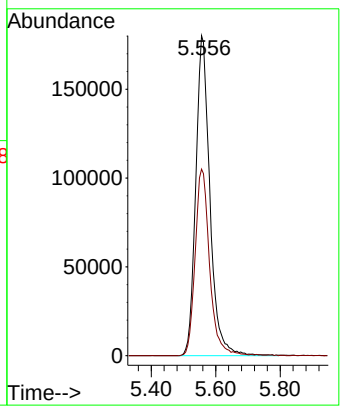


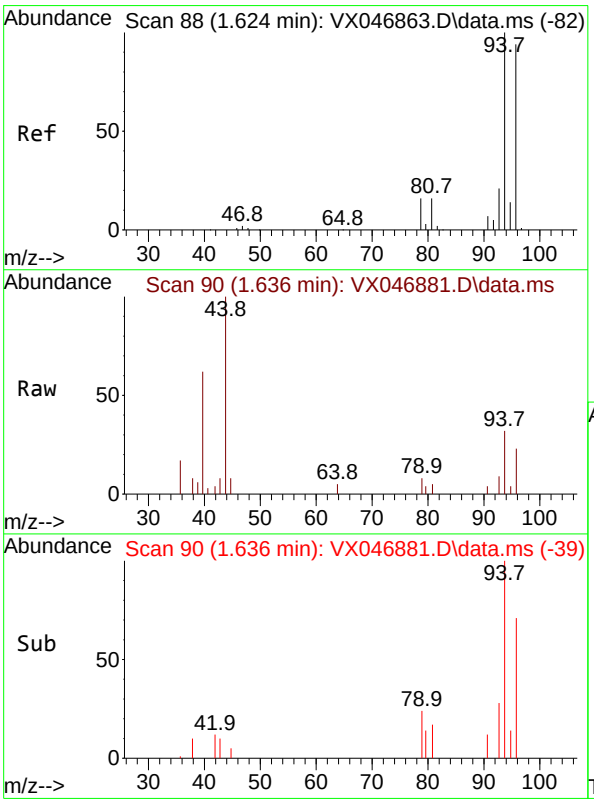
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 548909

Ion	Ratio	Lower	Upper
168	100		
99	58.3	48.8	73.2

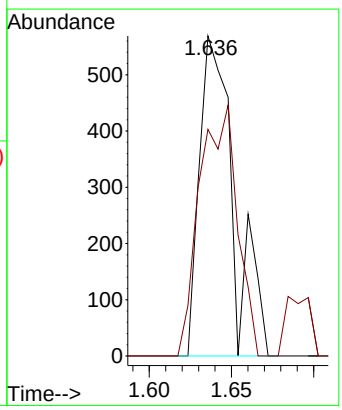


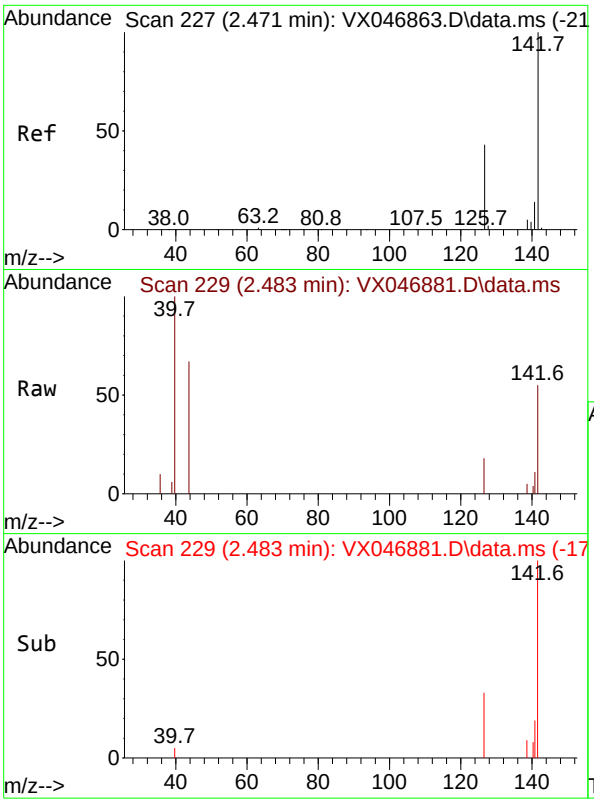


#5
Bromomethane
Concen: 0.204 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 94 Resp: 818

Ion	Ratio	Lower	Upper
94	100		
96	70.8	75.5	113.3#



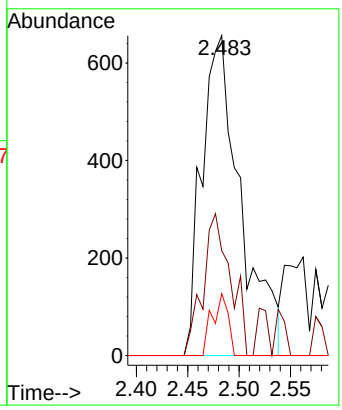


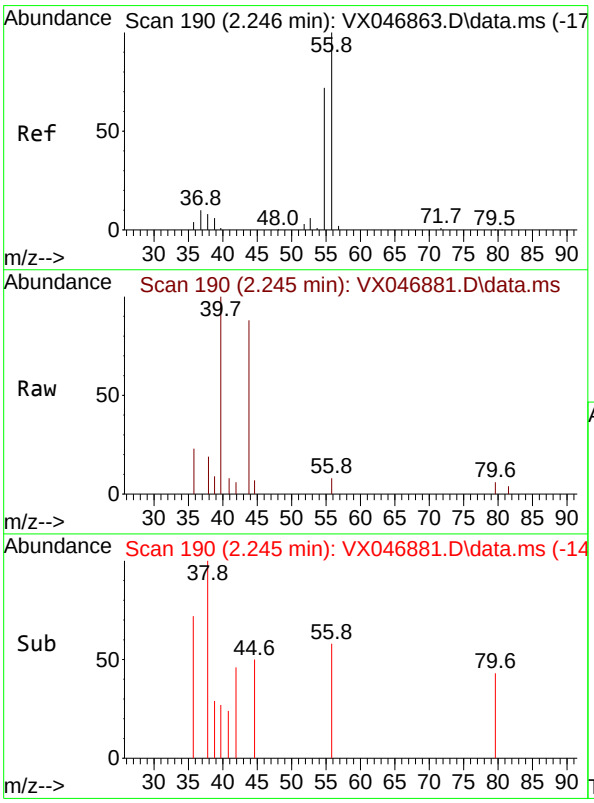
#10
Methyl Iodide
Concen: 0.257 ug/l
RT: 2.483 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:142 Resp: 1723

Ion	Ratio	Lower	Upper
142	100		
127	31.5	34.9	52.3#
141	7.9	11.1	16.7#

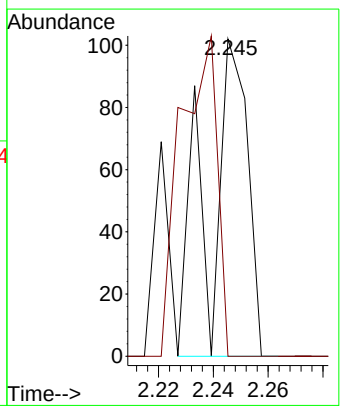


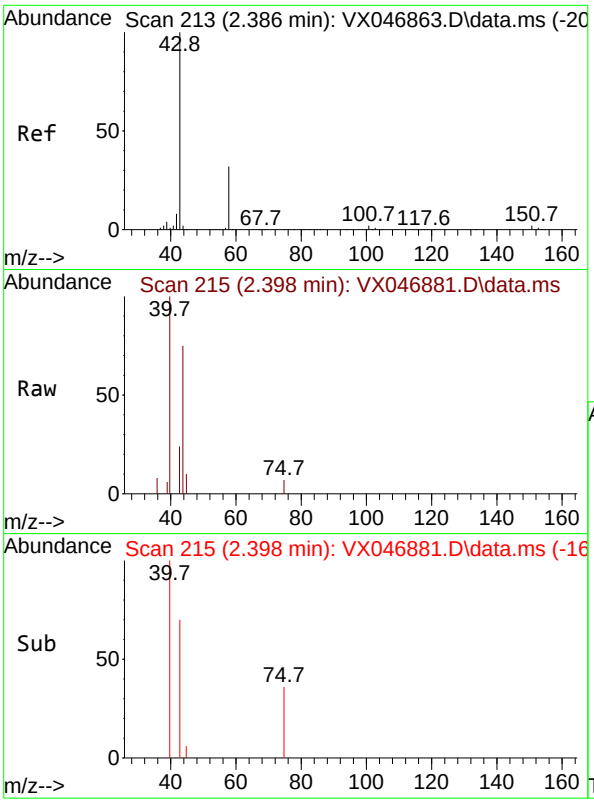


#13
Acrolein
Concen: 3.023 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 56 Resp: 100

Ion	Ratio	Lower	Upper
56	100		
55	95.0	55.5	83.3#



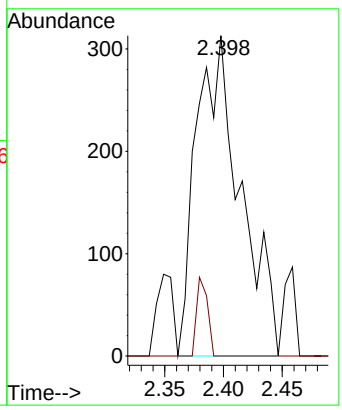


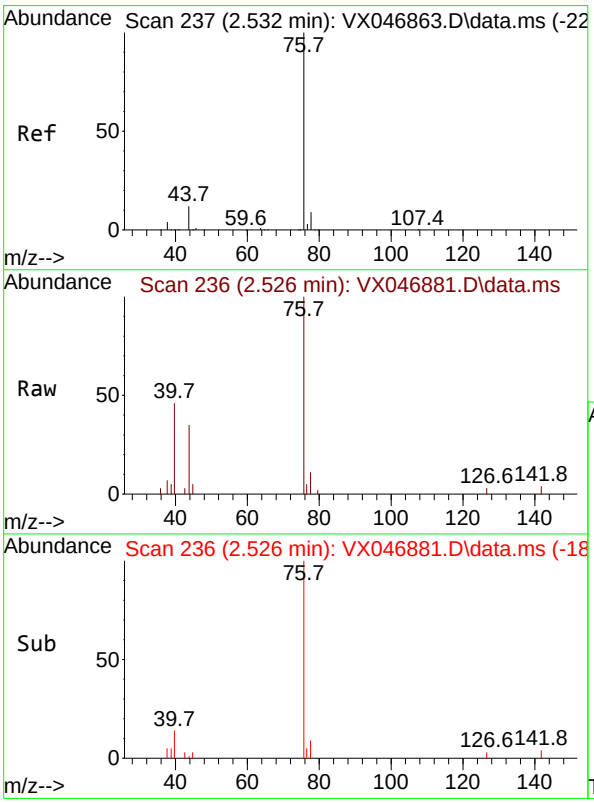
#16
Acetone
Concen: 0.365 ug/l
RT: 2.398 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 823

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.6#

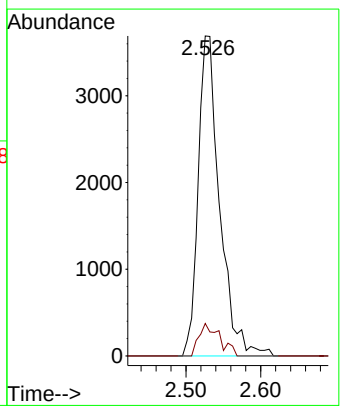


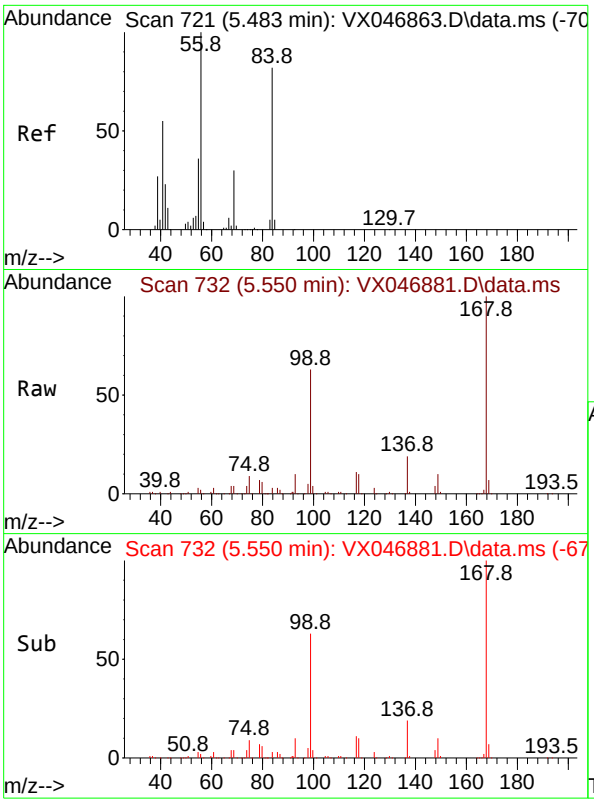


#17
Carbon Disulfide
Concen: 0.471 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 76 Resp: 7354

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.4	11.2



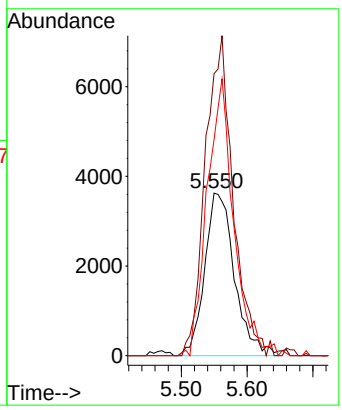


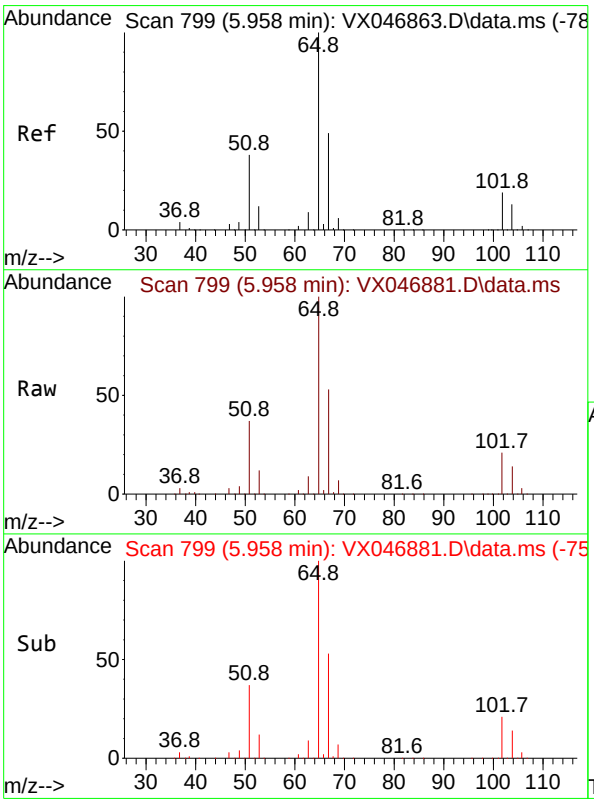
#31
Cyclohexane
Concen: 1.104 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.067 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 56 Resp: 11446

Ion	Ratio	Lower	Upper
56	100		
69	167.5	24.0	36.0#
84	128.3	66.5	99.7#

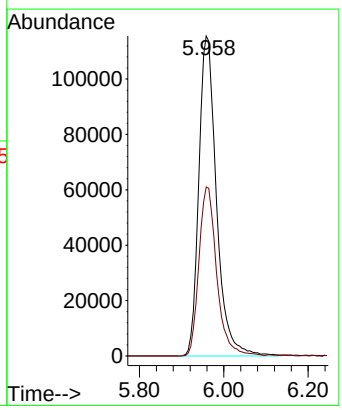


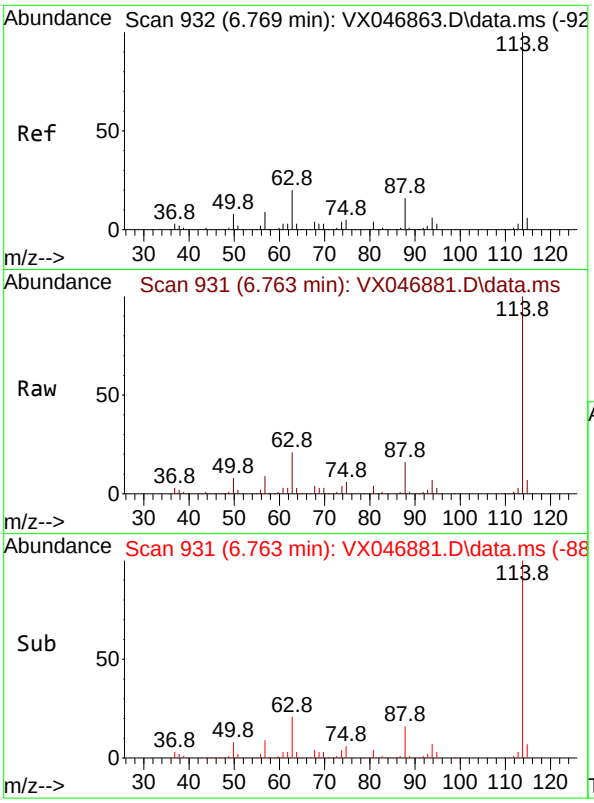


#33
1,2-Dichloroethane-d4
Concen: 46.468 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 65 Resp: 336966

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.2



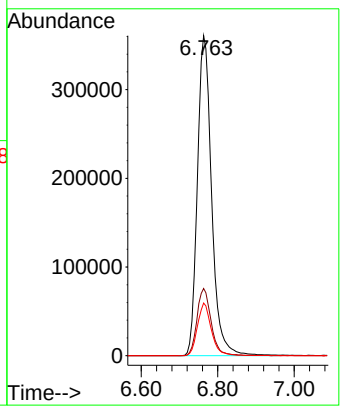


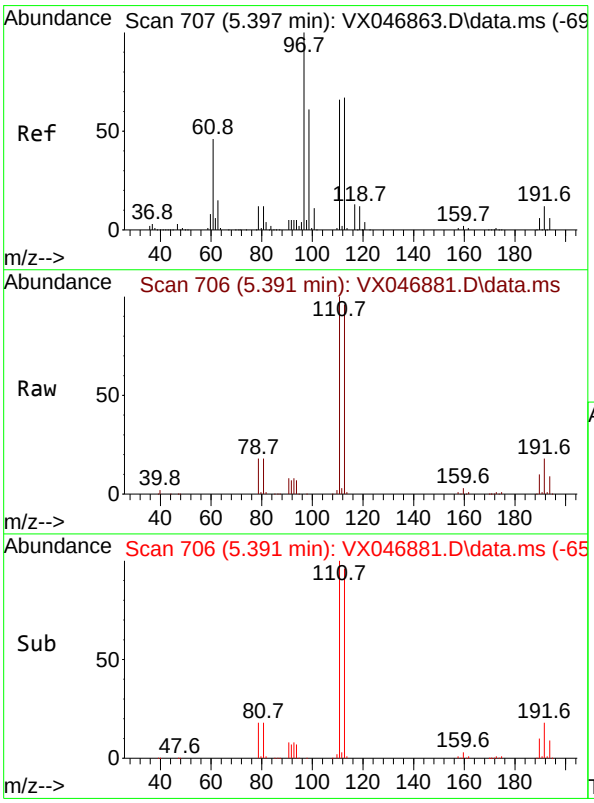
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 932113

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.4
88	16.5	0.0	31.0

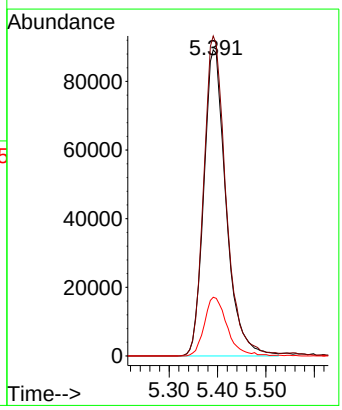


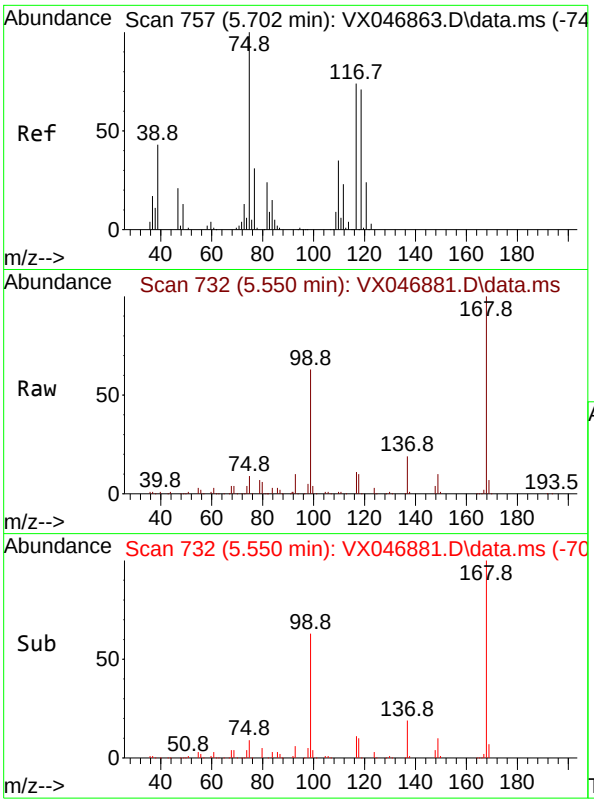


#35
Dibromofluoromethane
Concen: 45.079 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion:113 Resp: 285221

Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.2	121.8
192	19.6	15.3	22.9



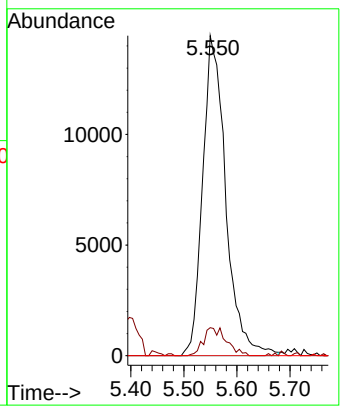


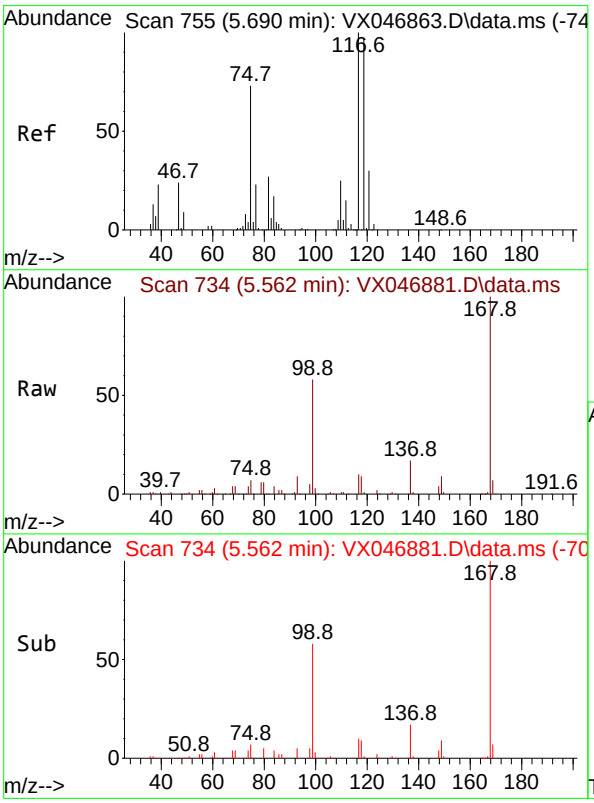
#36
1,1-Dichloropropene
Concen: 5.131 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.153 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 43799

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.3	51.9#
77	0.0	24.2	36.4#

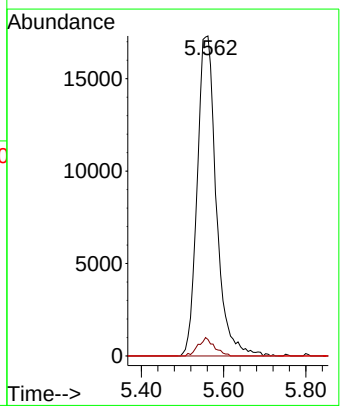


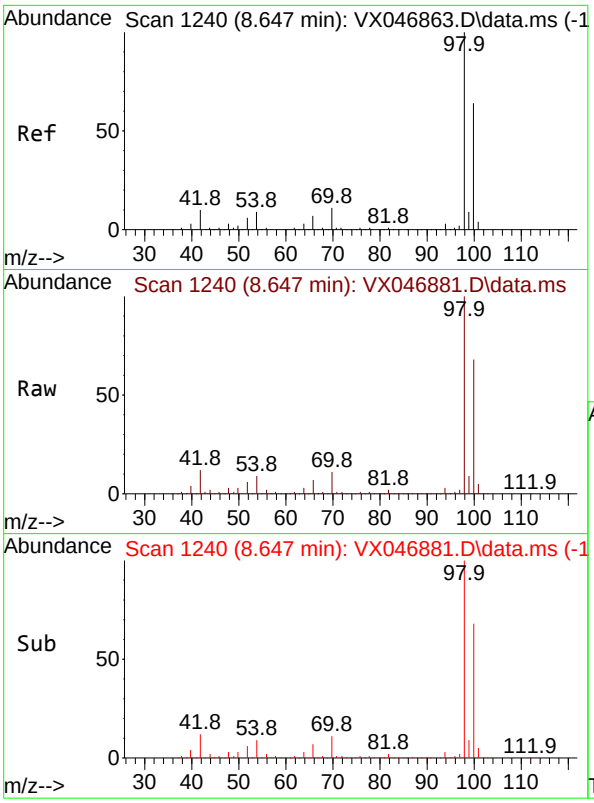


#38
Carbon Tetrachloride
Concen: 6.172 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion:117 Resp: 55702

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.6	114.8#
121	0.0	24.1	36.1#



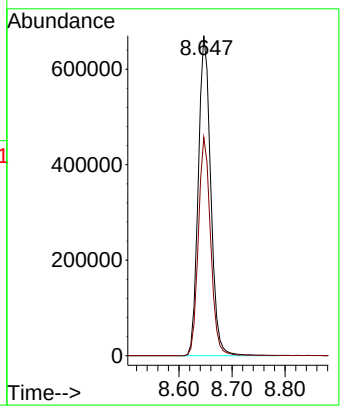


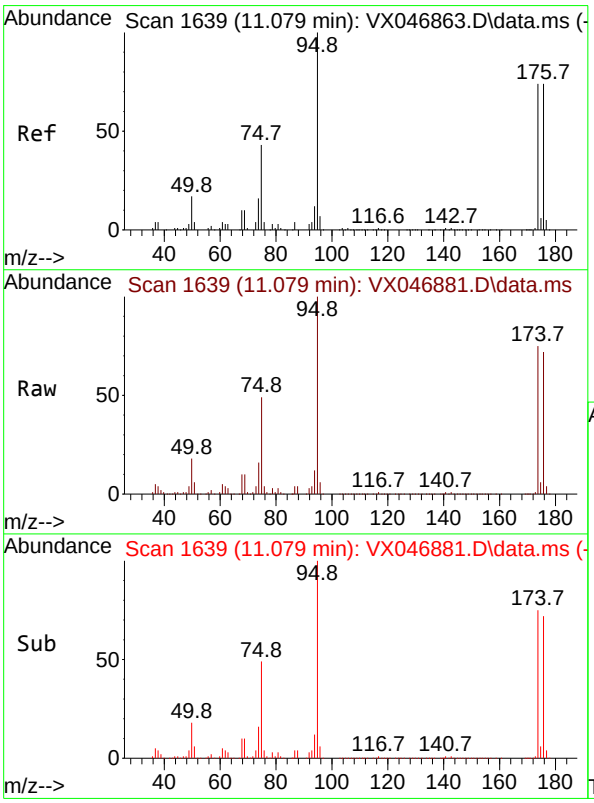
#50
Toluene-d8
Concen: 48.987 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 1093563

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.0	79.6

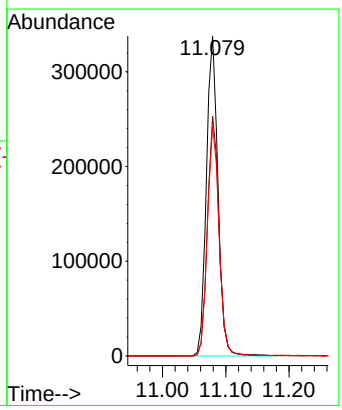


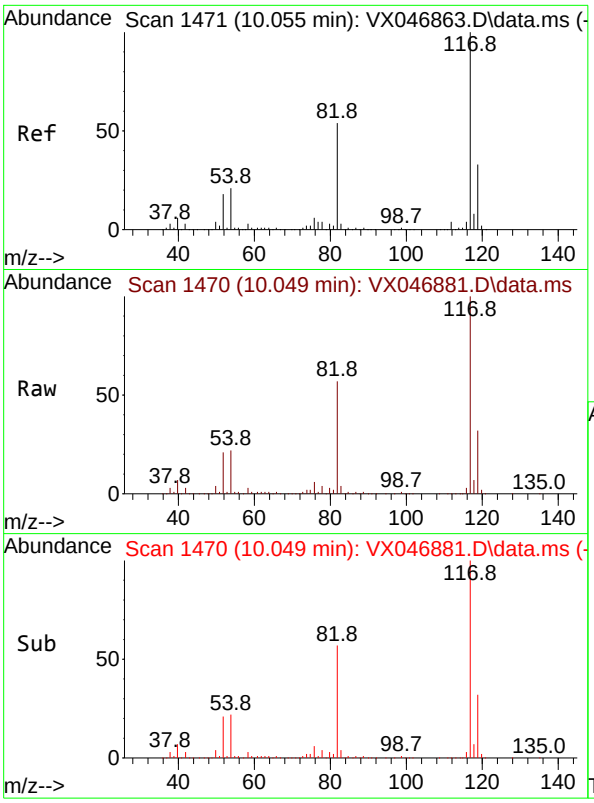


#62
4-Bromofluorobenzene
Concen: 50.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 95 Resp: 429974

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	152.0
176	72.7	0.0	145.2



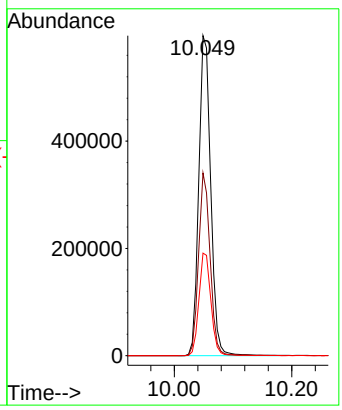


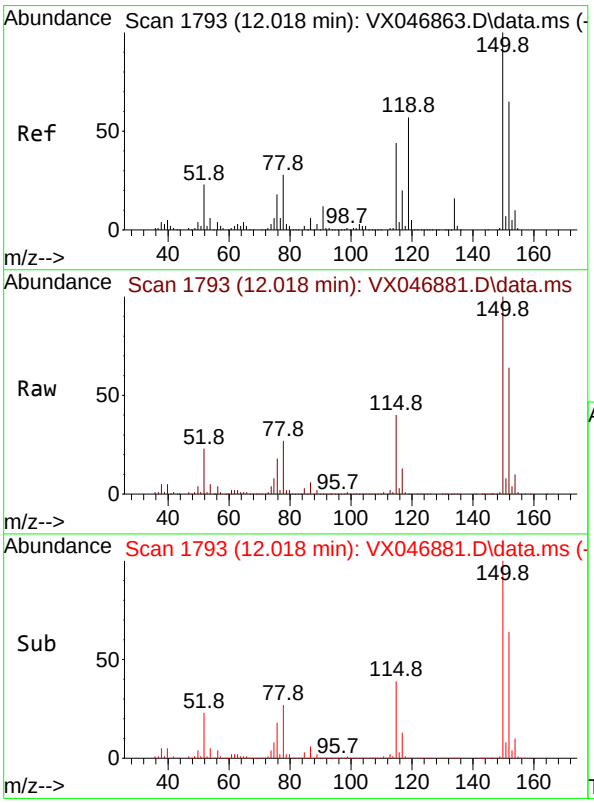
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.006 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 843760

Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.3	64.9
119	32.1	26.4	39.6

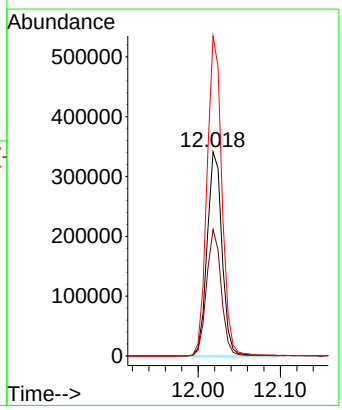


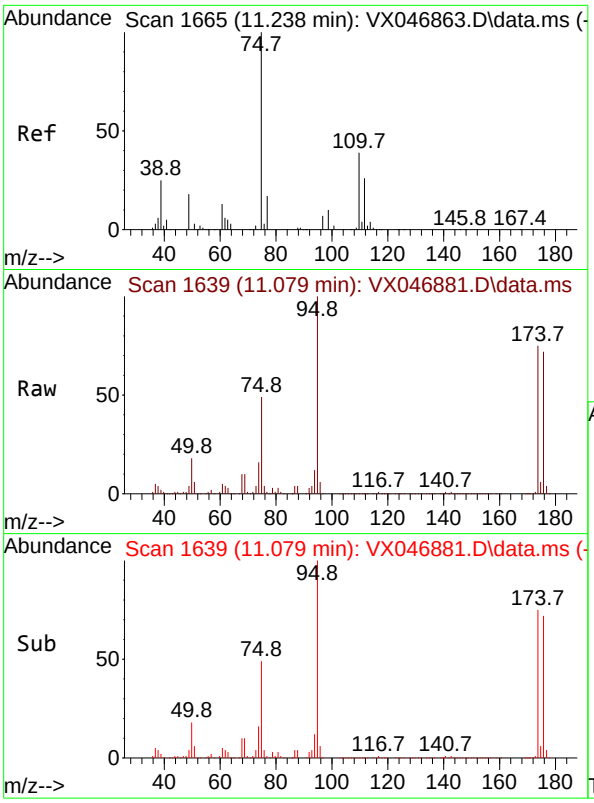


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion:152 Resp: 428284

Ion	Ratio	Lower	Upper
152	100		
115	61.8	42.4	127.1
150	157.6	0.0	349.2



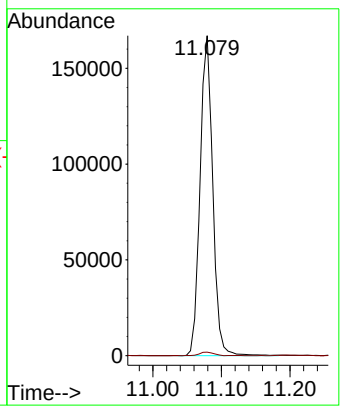


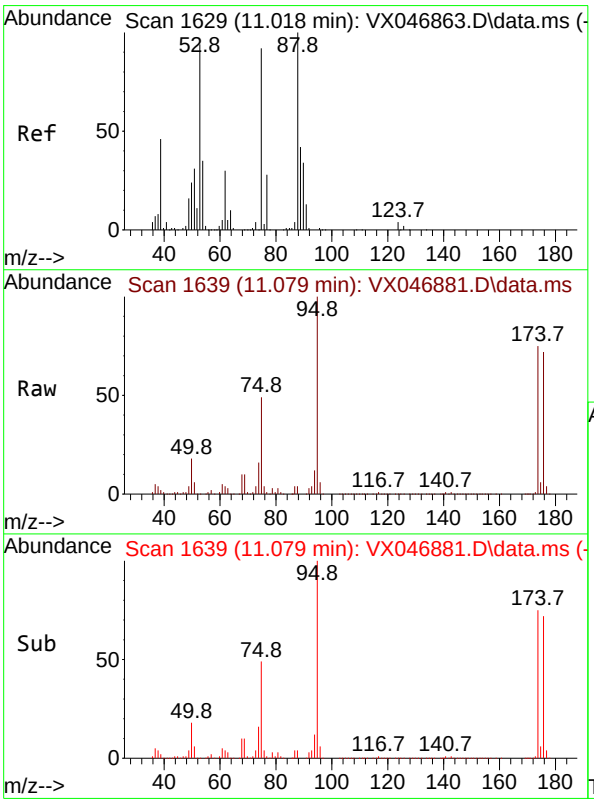
#76
1,2,3-Trichloropropane
Concen: 32.551 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 215408

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.6	61.8#

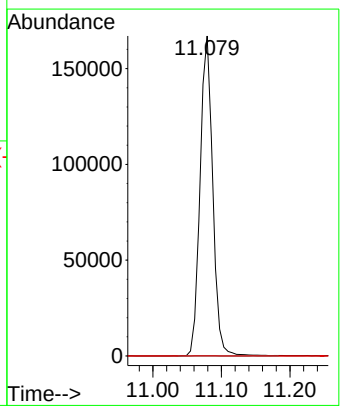


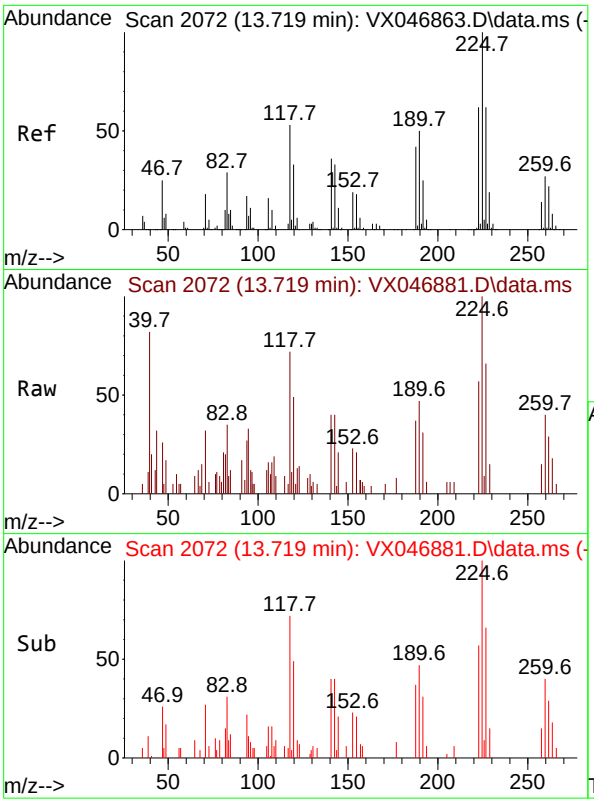


#81
trans-1,4-Dichloro-2-butene
Concen: 87.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Tgt Ion: 75 Resp: 215408

Ion	Ratio	Lower	Upper
75	100		
53	0.1	83.7	125.5#
89	0.0	38.2	57.2#





#94
Hexachlorobutadiene
Concen: 0.609 ug/l
RT: 13.719 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046881.D
Acq: 03 Jul 2025 12:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:225 Resp: 2119

Ion	Ratio	Lower	Upper
225	100		
223	65.9	31.6	94.7
227	67.4	31.6	94.7