Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
Data File : VX046313.D
Acq On : 22 May 2025 08:51
Operator : JC/MD
Sample : VX0522WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Quant Time: May 23 01:39:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	61882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120286	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62210	53.923	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.840%			
35) Dibromofluoromethane	5.385	113	44210	51.040	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.080%			
50) Toluene-d8	8.647	98	155104	51.736	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.480%			
62) 4-Bromofluorobenzene	11.079	95	57952	50.394	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.780%			
Target Compounds						Qvalue
5) Bromomethane	1.605	94	181	0.457	ug/l #	4
16) Acetone	2.380	43	239	0.517	ug/l #	48
20) Methylene Chloride	2.782	84	368	0.415	ug/l #	82
31) Cyclohexane	5.550	56	1802	1.311	ug/l #	44
36) 1,1-Dichloropropene	5.544	75	6329	5.438	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7584	5.800	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	945	0.649	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34030	28.884	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	34030	94.038	ug/l #	1

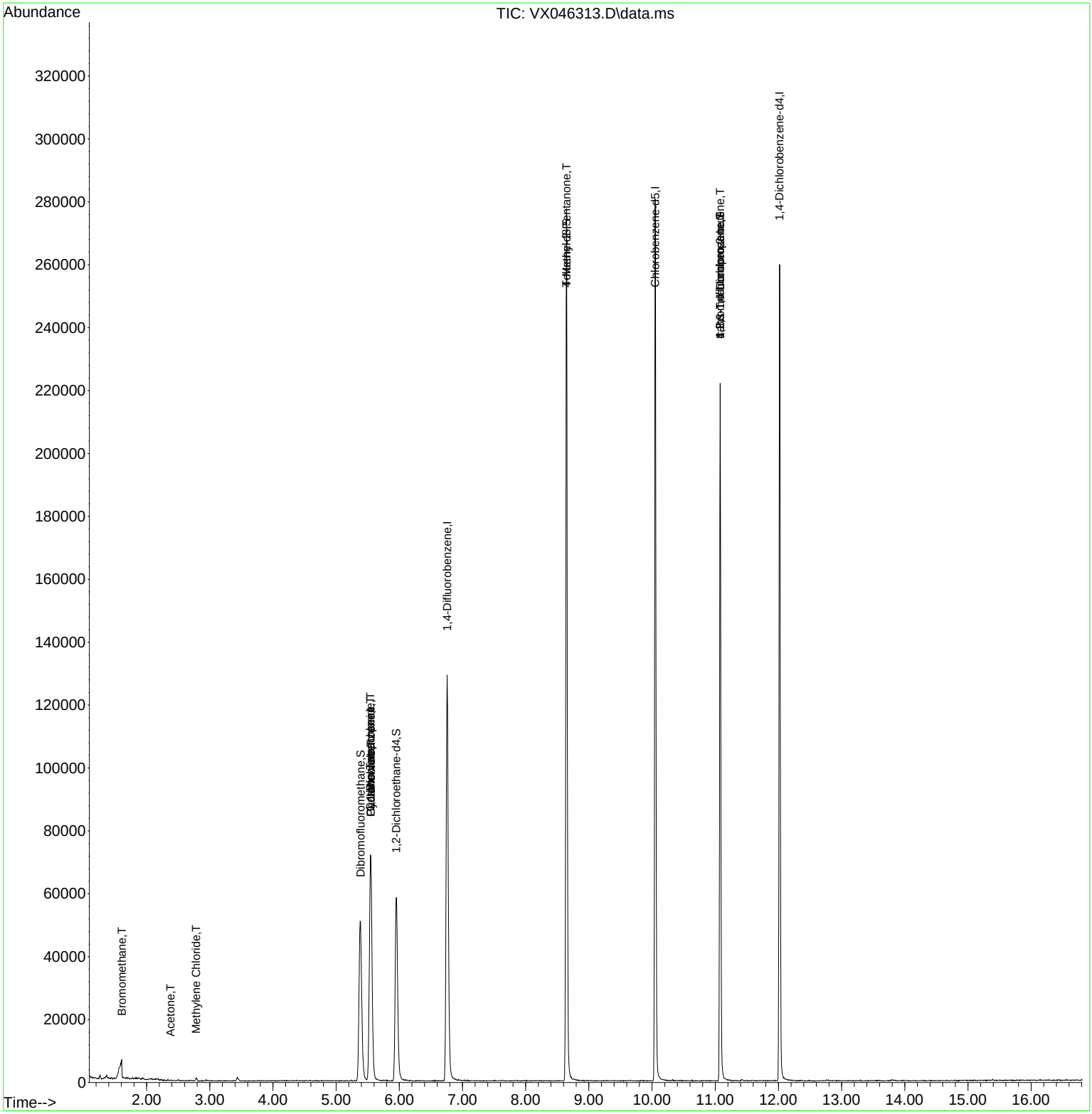
(#) = qualifier out of range (m) = manual integration (+) = signals summed

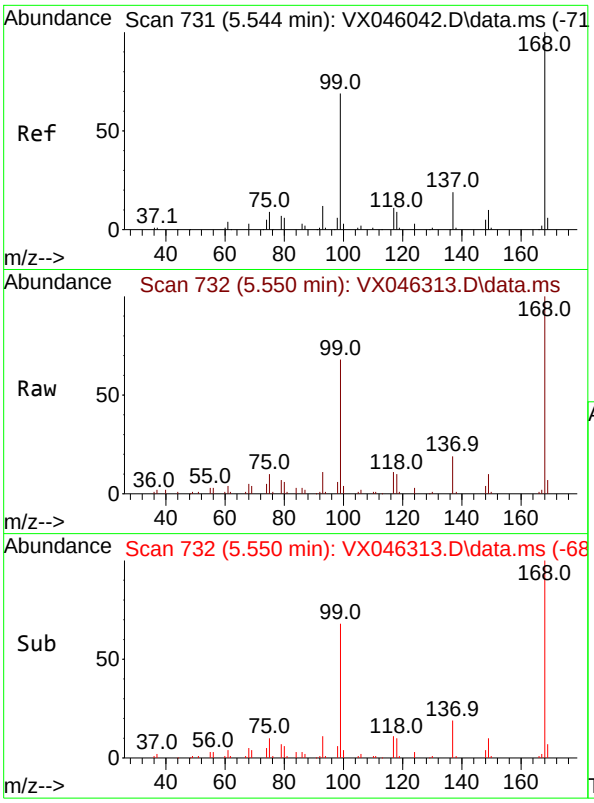
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
Data File : VX046313.D
Acq On : 22 May 2025 08:51
Operator : JC/MD
Sample : VX0522WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Quant Time: May 23 01:39:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



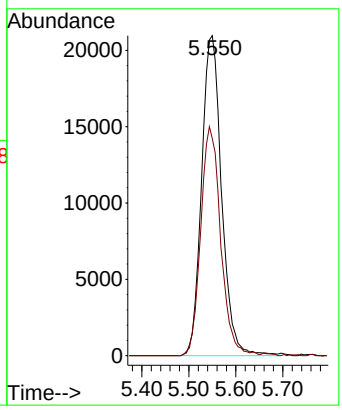


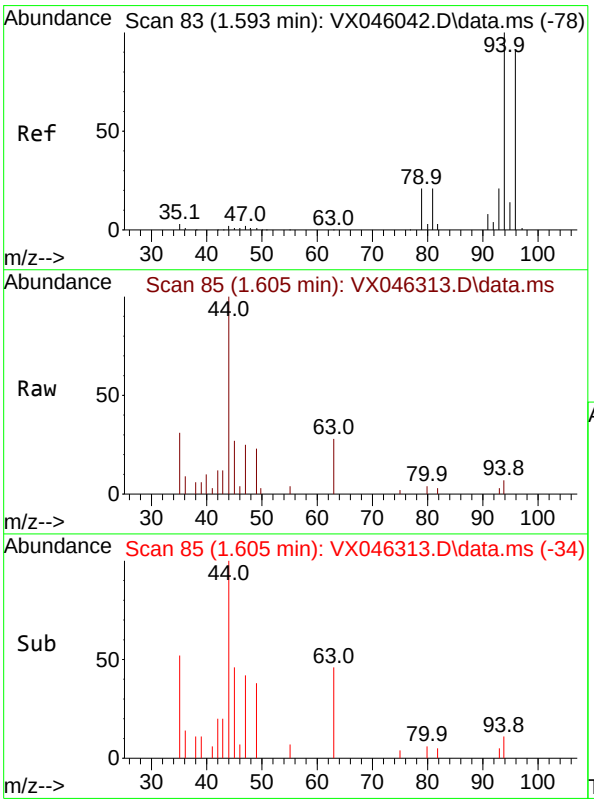
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion:168 Resp: 61882

Ion	Ratio	Lower	Upper
168	100		
99	67.9	54.9	82.3

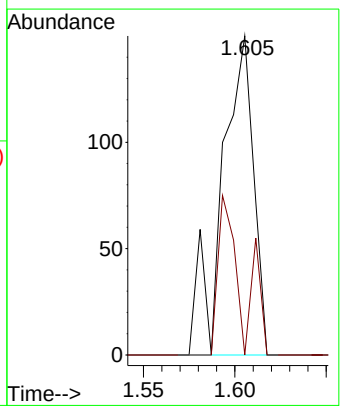


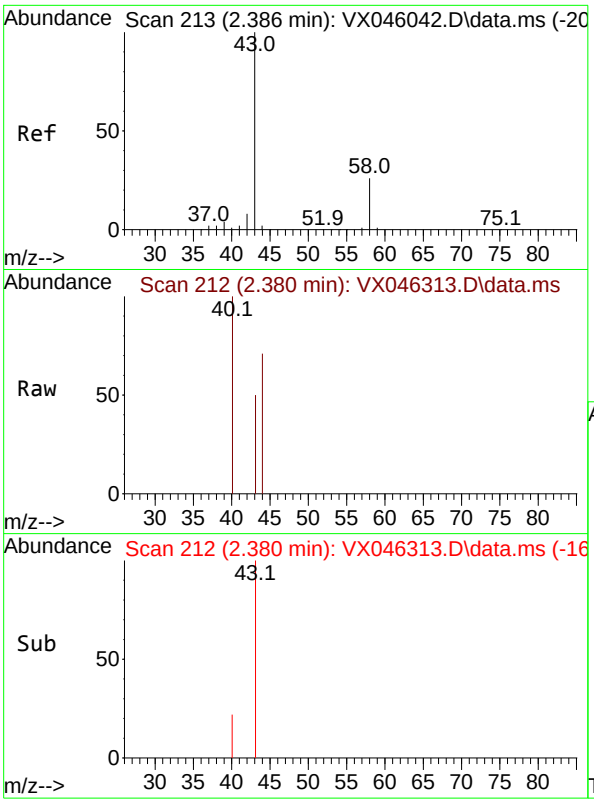


#5
Bromomethane
Concen: 0.457 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion: 94 Resp: 181

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.8	109.2#



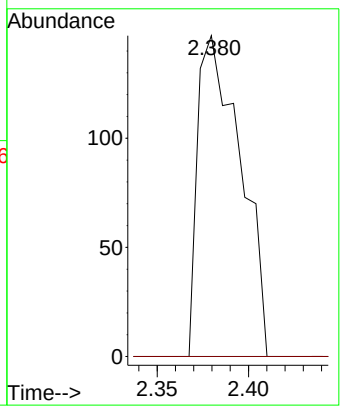


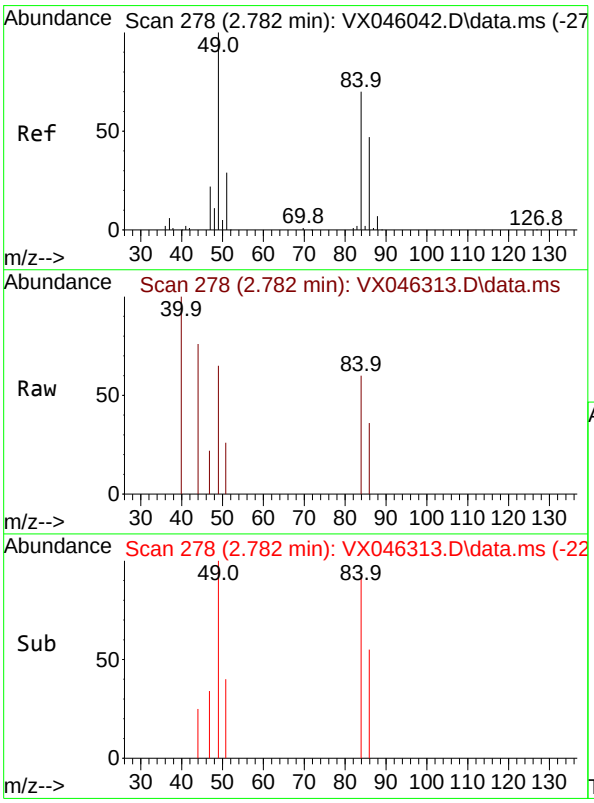
#16
Acetone
Concen: 0.517 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion: 43 Resp: 239

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#

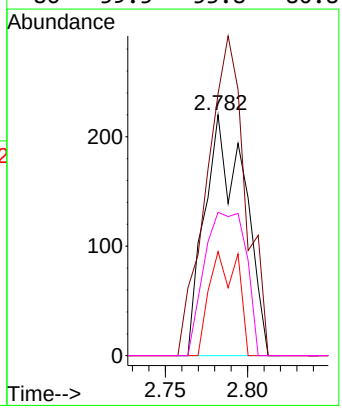


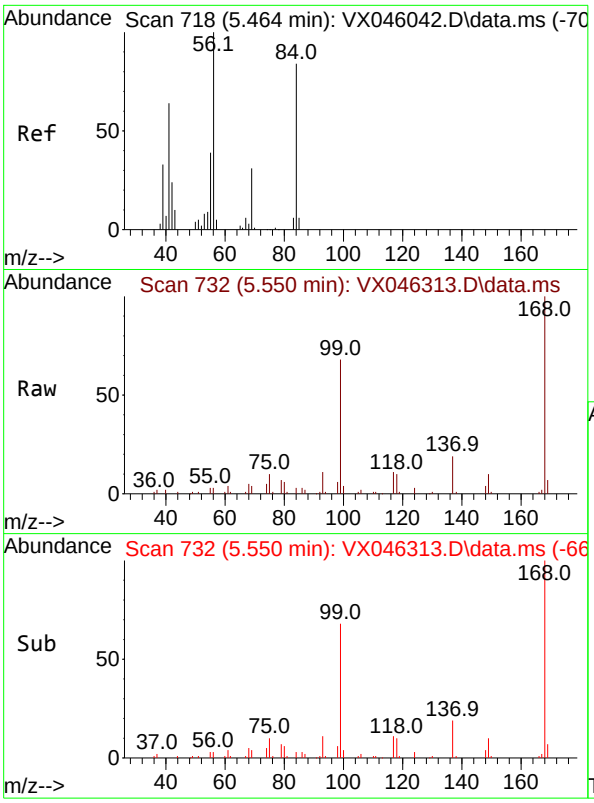


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion: 84 Resp: 368

Ion	Ratio	Lower	Upper
84	100		
49	108.6	113.9	170.9#
51	43.2	33.5	50.3
86	59.5	53.8	80.8



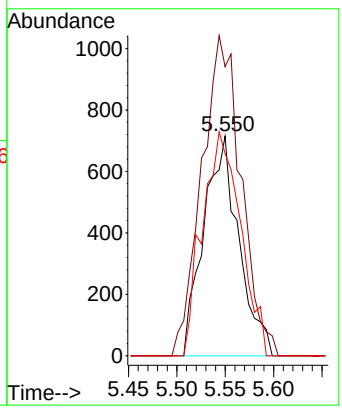


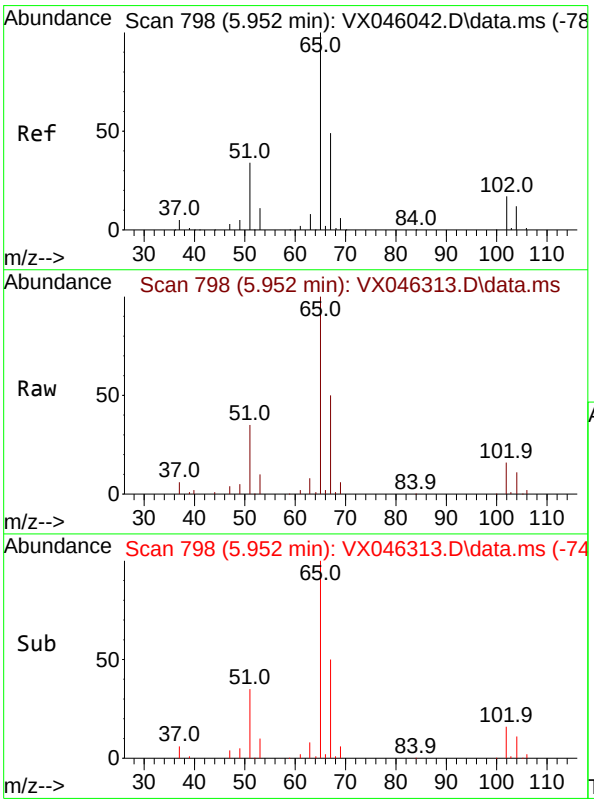
#31
Cyclohexane
Concen: 1.311 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion: 56 Resp: 1802

Ion	Ratio	Lower	Upper
56	100		
69	131.6	24.4	36.6#
84	92.0	66.9	100.3

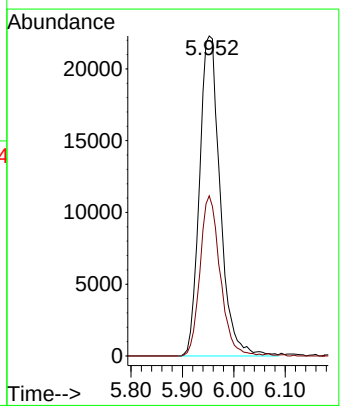


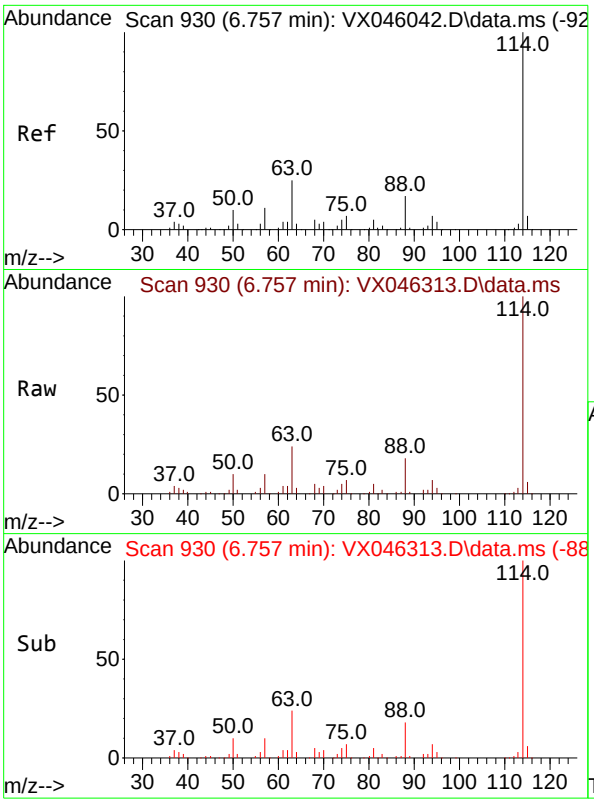


#33
1,2-Dichloroethane-d4
Concen: 53.923 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion: 65 Resp: 62210

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.0



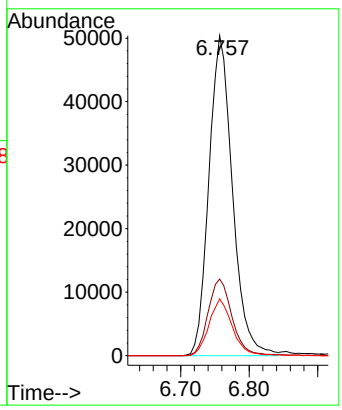


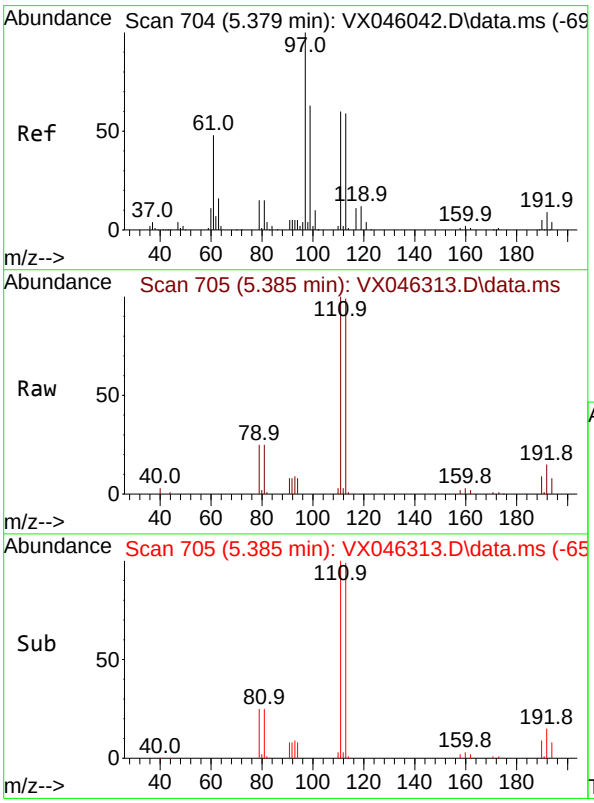
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion:114 Resp: 120286

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	49.2
88	17.7	0.0	33.6

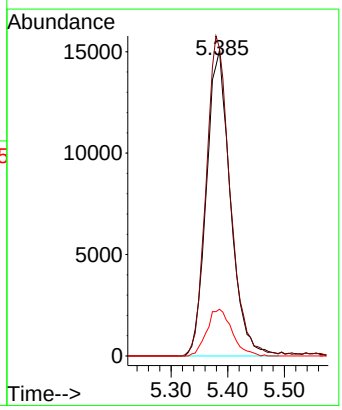


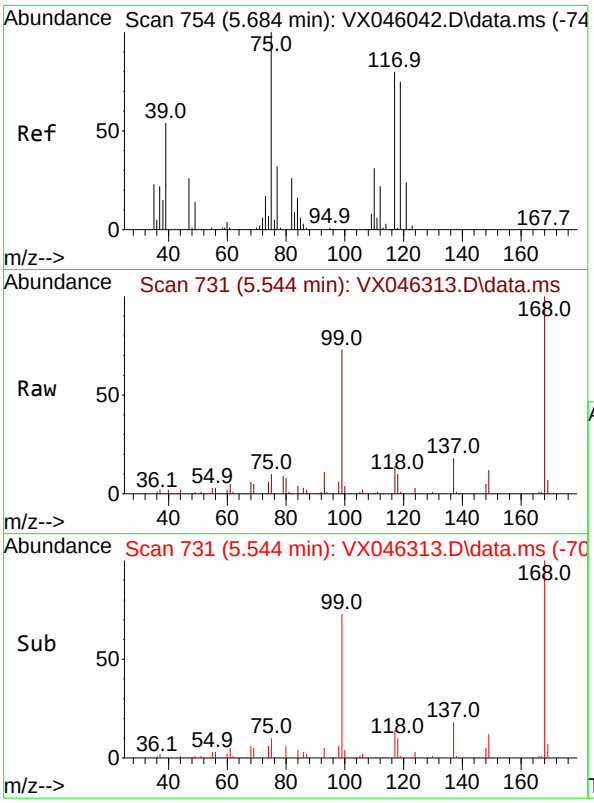


#35
Dibromofluoromethane
Concen: 51.040 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion:113 Resp: 44210

Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.1	124.7
192	16.1	13.3	19.9



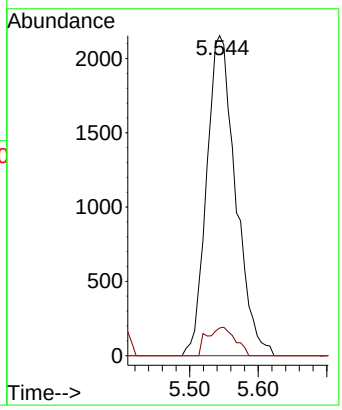


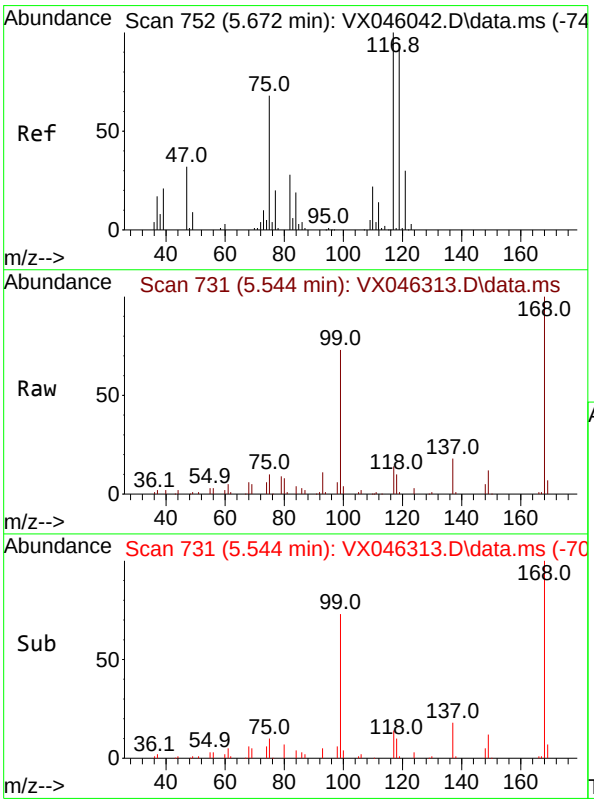
#36
1,1-Dichloropropene
Concen: 5.438 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion: 75 Resp: 6329

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.3	48.9#
77	0.0	24.3	36.5#

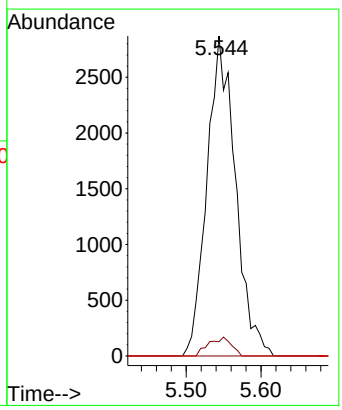


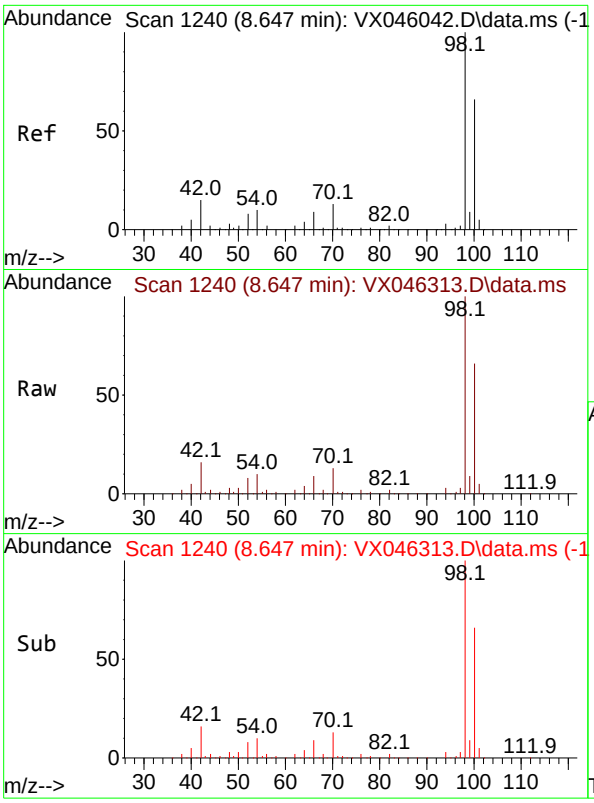


#38
Carbon Tetrachloride
Concen: 5.800 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion:117 Resp: 7584

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.2	112.8#
121	0.0	24.2	36.4#



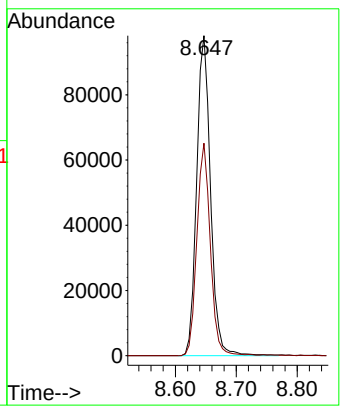


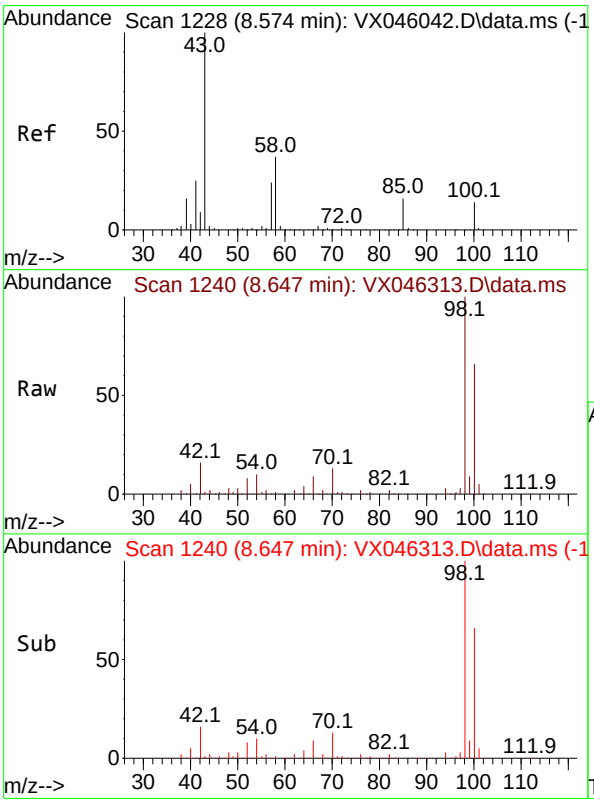
#50
Toluene-d8
Concen: 51.736 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion: 98 Resp: 155104

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.5	80.3

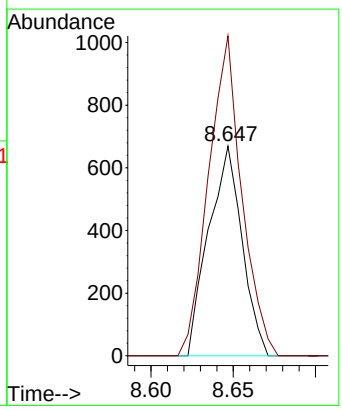


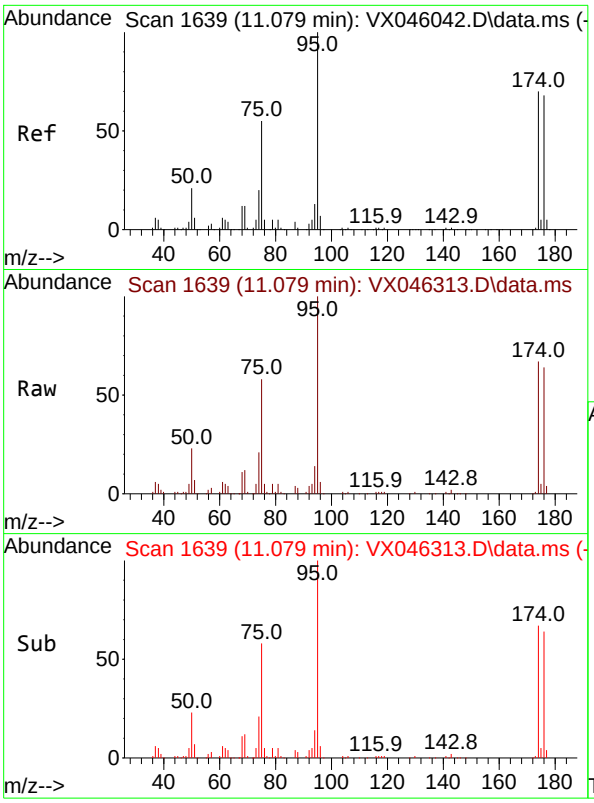


#51
4-Methyl-2-Pentanone
Concen: 0.649 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion: 43 Resp: 945

Ion	Ratio	Lower	Upper
43	100		
58	152.0	28.9	43.3#



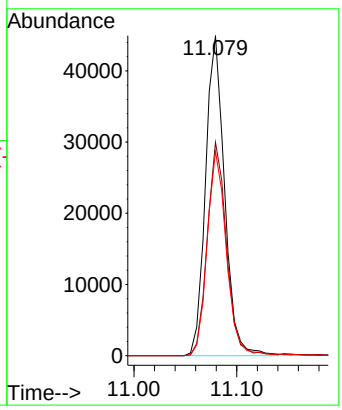


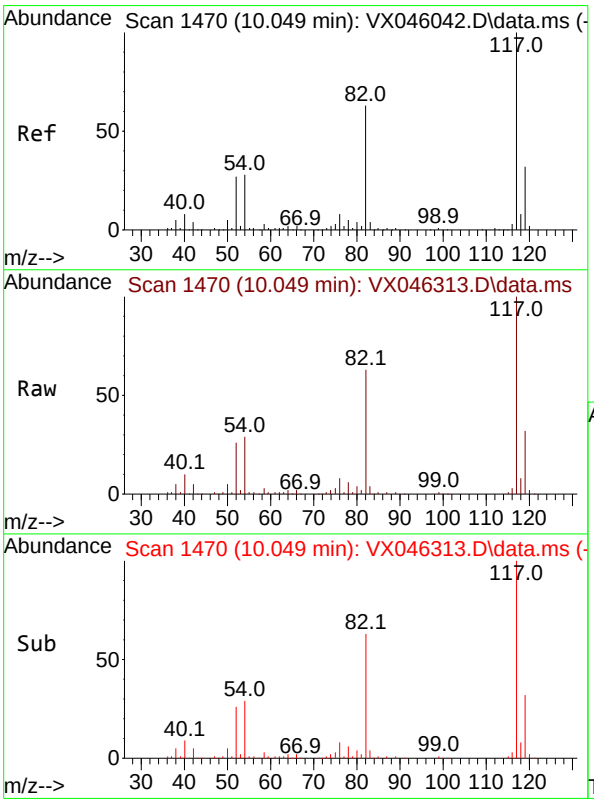
#62
4-Bromofluorobenzene
Concen: 50.394 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion: 95 Resp: 57952

Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	135.8
176	64.8	0.0	131.4

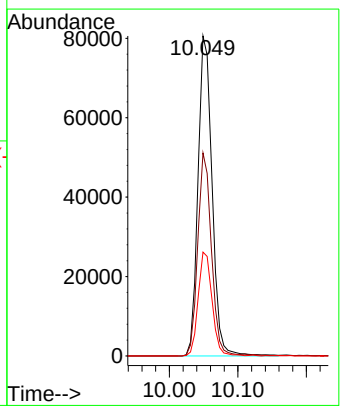


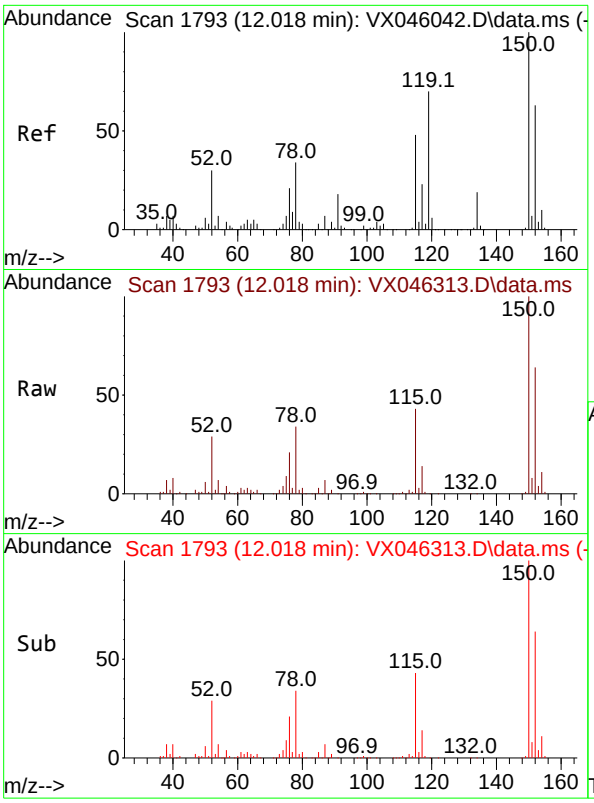


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion:117 Resp: 115539

Ion	Ratio	Lower	Upper
117	100		
82	63.5	50.6	76.0
119	32.4	25.8	38.6



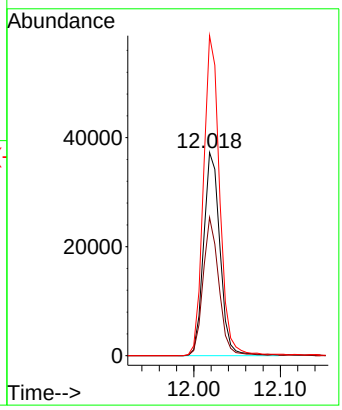


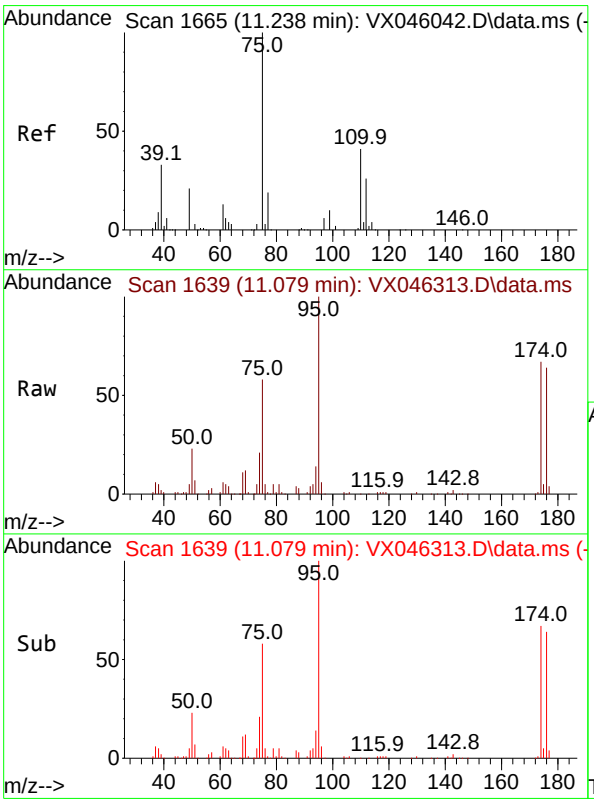
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion:152 Resp: 48946

Ion	Ratio	Lower	Upper
152	100		
115	65.8	46.9	140.7
150	155.9	0.0	351.0

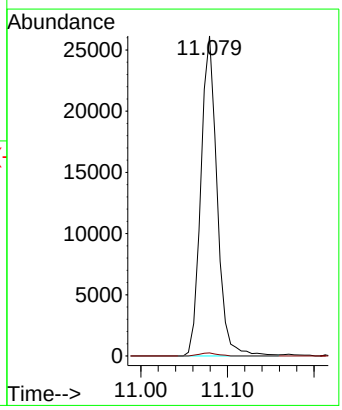


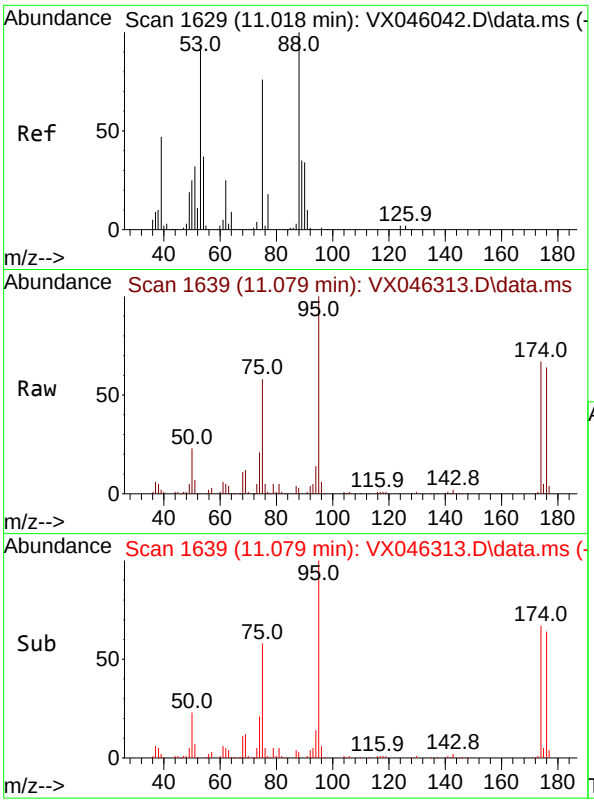


#76
1,2,3-Trichloropropane
Concen: 28.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Tgt Ion: 75 Resp: 34030

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.038 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046313.D
Acq: 22 May 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion: 75 Resp: 34030

Ion	Ratio	Lower	Upper
75	100		
53	0.0	100.5	150.7#
89	0.0	37.0	55.6#