Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
Data File : VX046737.D
Acq On : 18 Jun 2025 13:15
Operator : JC/MD
Sample : Q2345-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Quant Time: Jun 19 01:23:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

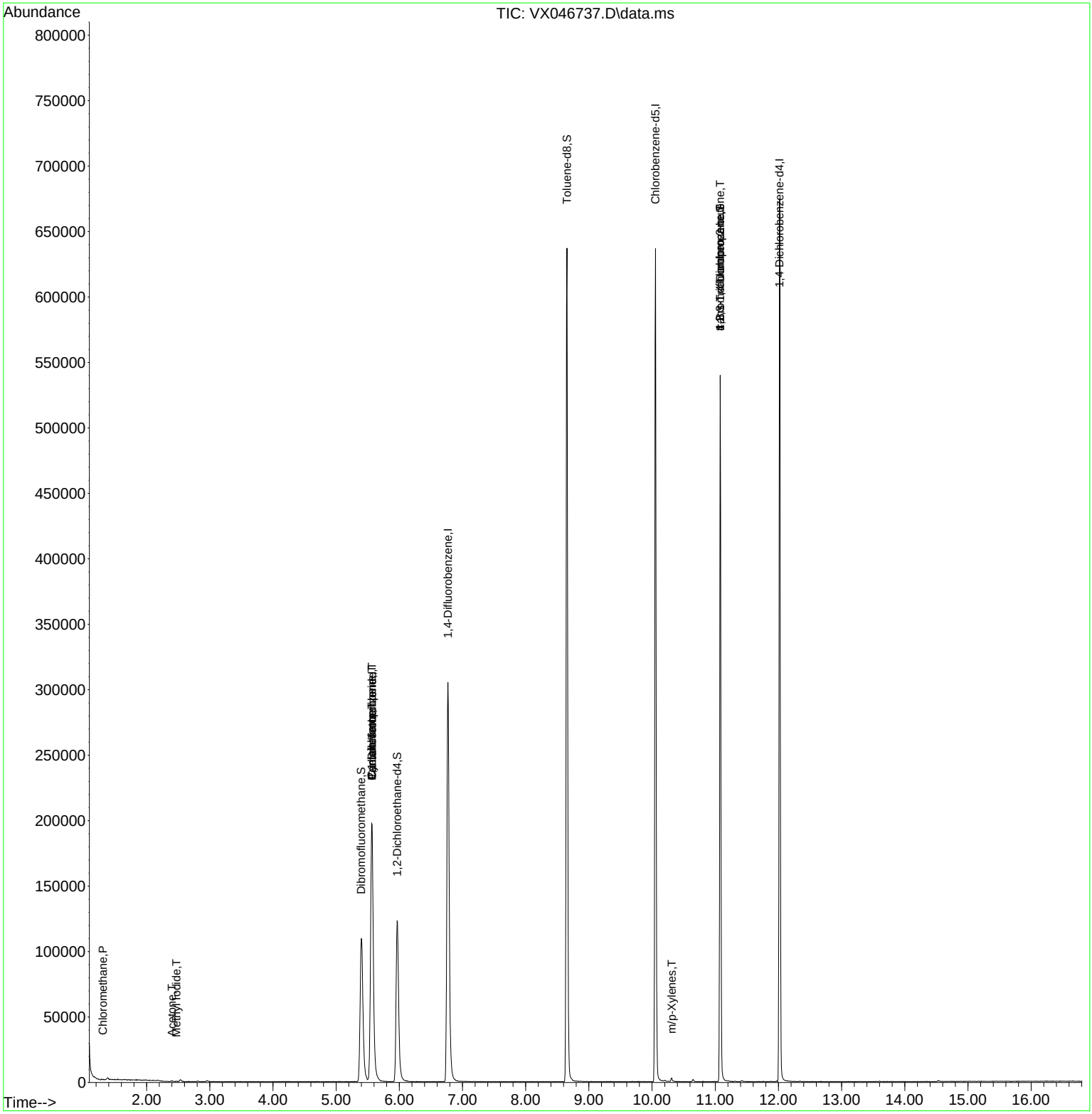
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.568	168	201684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	330858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	137822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129078	46.270	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.540%		
35) Dibromofluoromethane	5.397	113	106849	48.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.620%		
50) Toluene-d8	8.653	98	388674	49.419	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.840%		
62) 4-Bromofluorobenzene	11.079	95	141124	48.137	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.280%		
Target Compounds						Qvalue
3) Chloromethane	1.307	50	539	0.232	ug/l	93
10) Methyl Iodide	2.471	142	349	4.444	ug/l #	53
16) Acetone	2.398	43	745	0.801	ug/l #	84
31) Cyclohexane	5.562	56	4332	1.037	ug/l #	11
36) 1,1-Dichloropropene	5.562	75	15814	5.004	ug/l #	51
38) Carbon Tetrachloride	5.568	117	20454	5.964	ug/l #	17
68) m/p-Xylenes	10.311	106	950	0.230	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	73219	29.006	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	73219	81.989	ug/l #	7

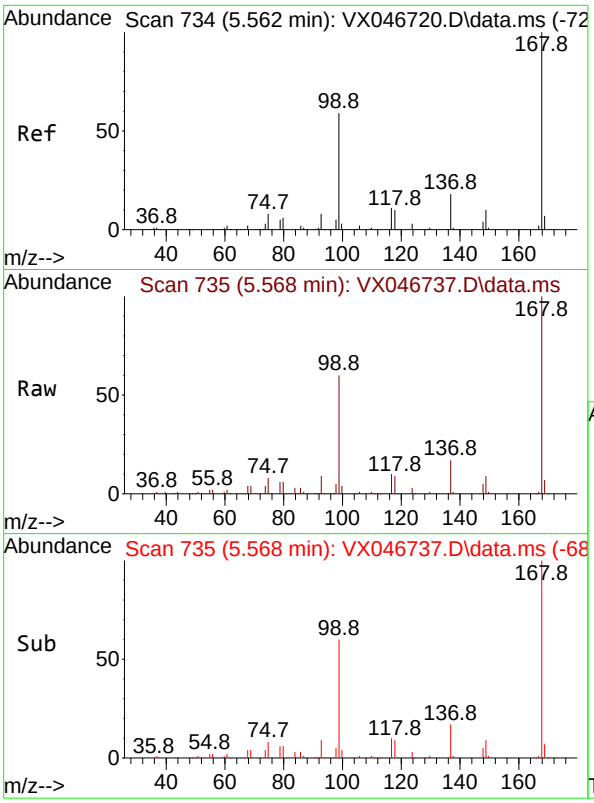
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
Data File : VX046737.D
Acq On : 18 Jun 2025 13:15
Operator : JC/MD
Sample : Q2345-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Quant Time: Jun 19 01:23:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration



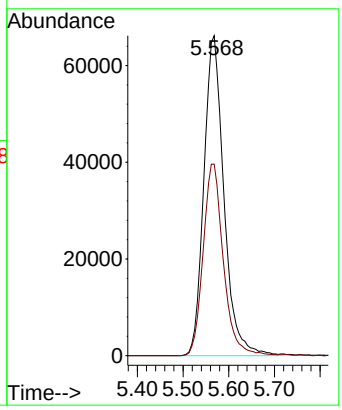


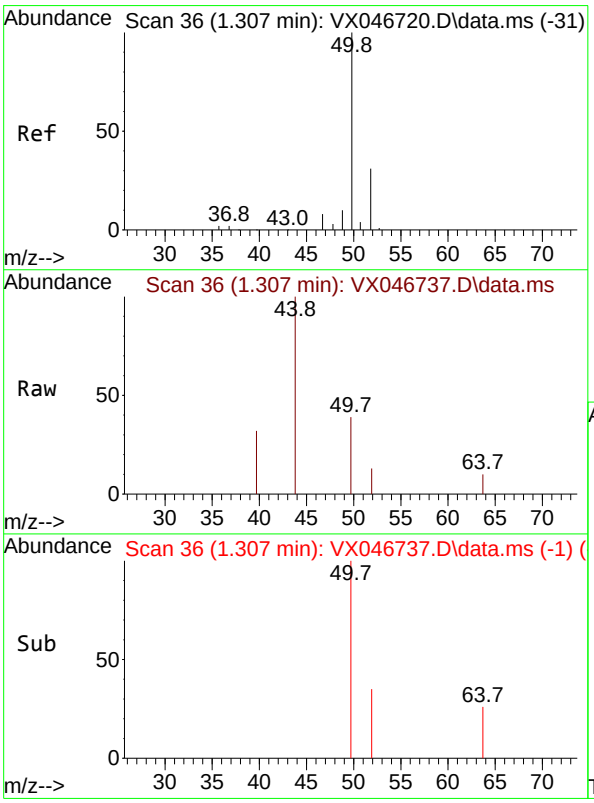
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion:168 Resp: 201684

Ion	Ratio	Lower	Upper
168	100		
99	59.8	48.5	72.7

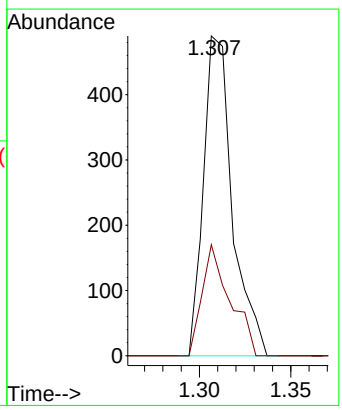


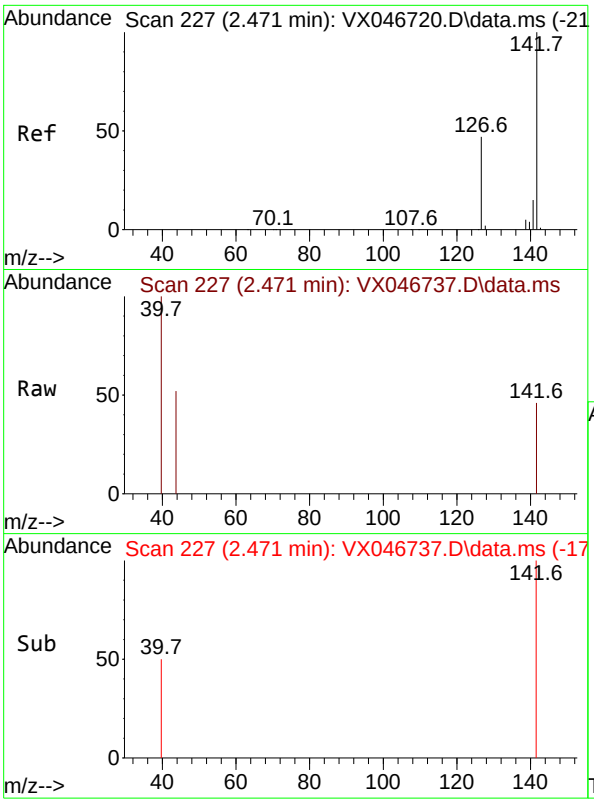


#3
Chloromethane
Concen: 0.232 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion: 50 Resp: 539

Ion	Ratio	Lower	Upper
50	100		
52	34.7	24.9	37.3



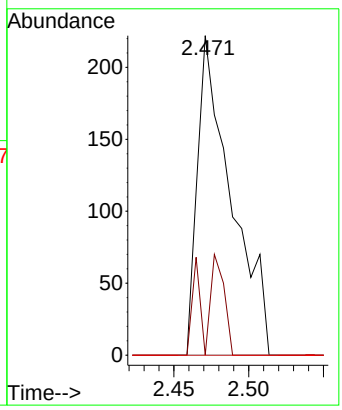


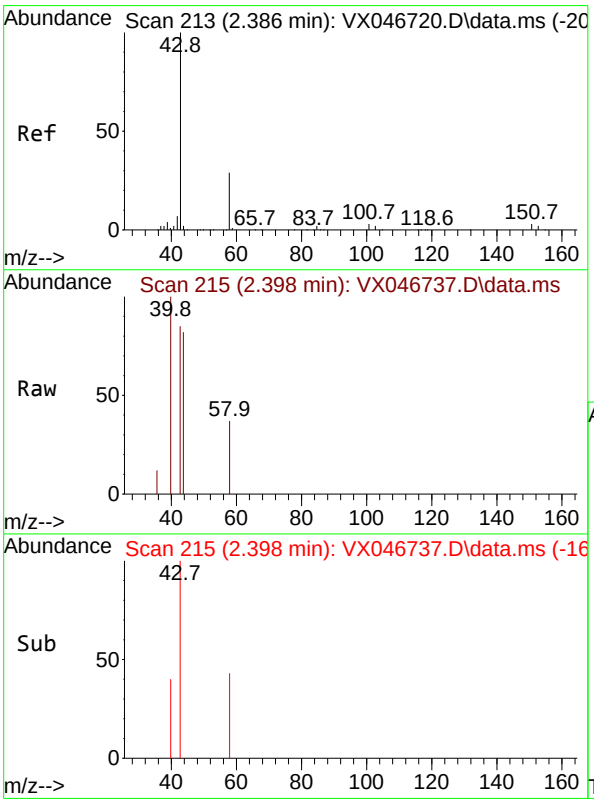
#10
Methyl Iodide
Concen: 4.444 ug/l
RT: 2.471 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion:142 Resp: 349

Ion	Ratio	Lower	Upper
142	100		
127	12.6	37.0	55.6#
141	0.0	11.5	17.3#

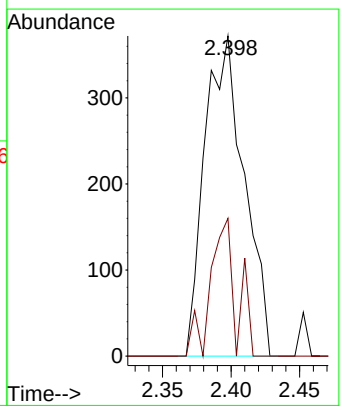


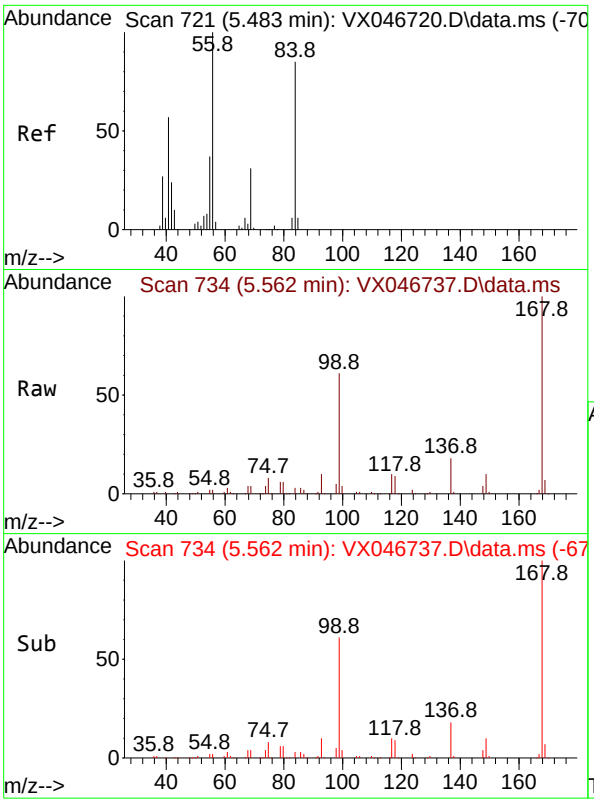


#16
Acetone
Concen: 0.801 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion: 43 Resp: 745

Ion	Ratio	Lower	Upper
43	100		
58	21.9	24.5	36.7#



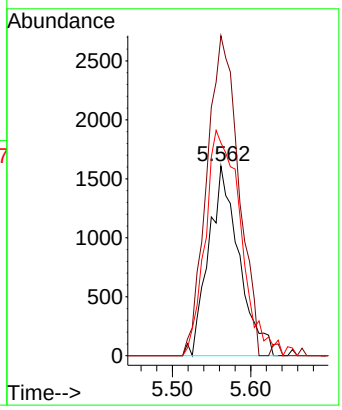


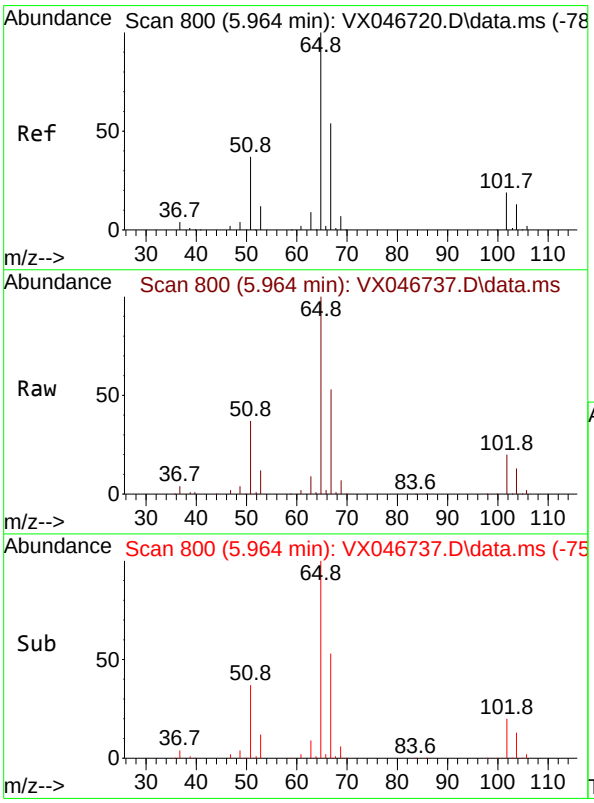
#31
Cyclohexane
Concen: 1.037 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion: 56 Resp: 4332

Ion	Ratio	Lower	Upper
56	100		
69	168.8	24.8	37.2#
84	112.3	68.2	102.2#

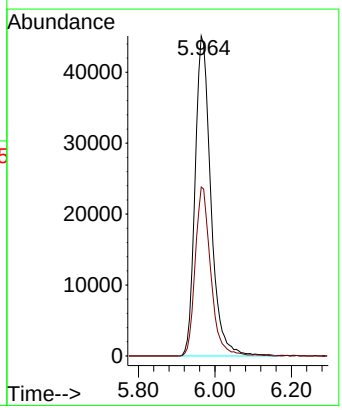


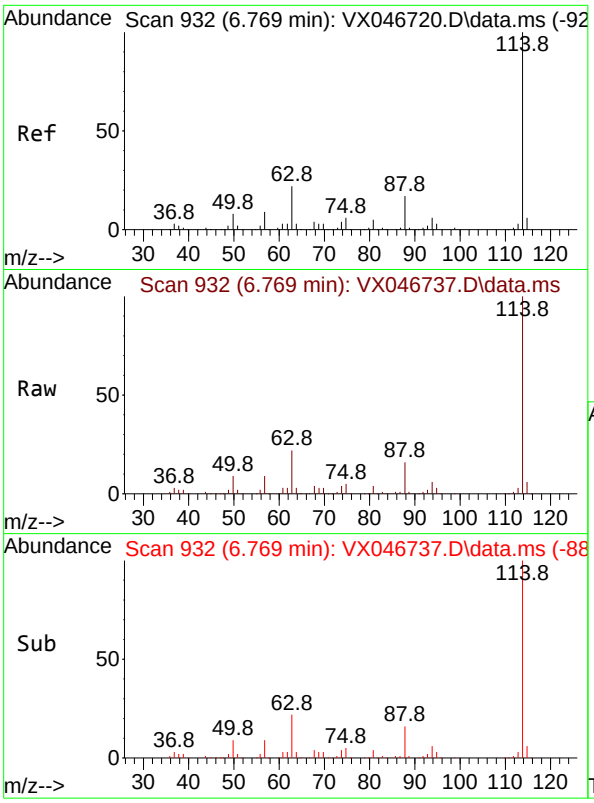


#33
1,2-Dichloroethane-d4
Concen: 46.270 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion: 65 Resp: 129078

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4



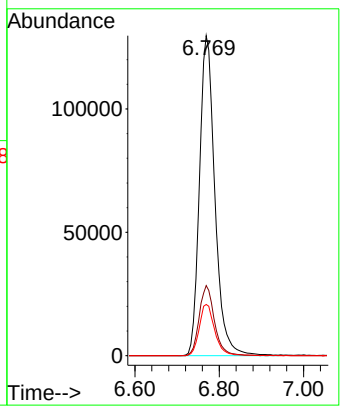


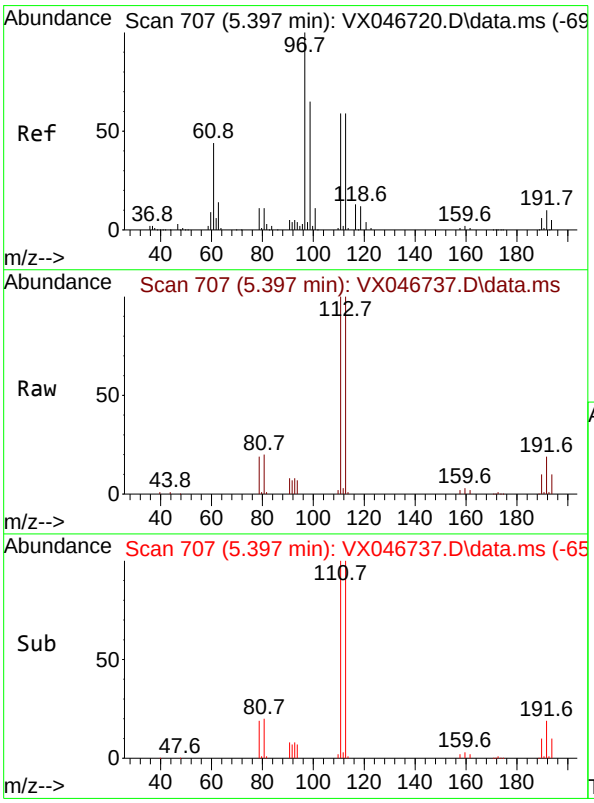
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion:114 Resp: 330858

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.2
88	16.0	0.0	33.2

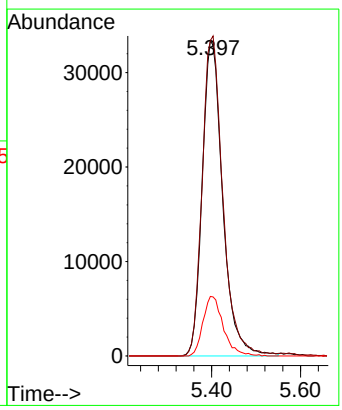


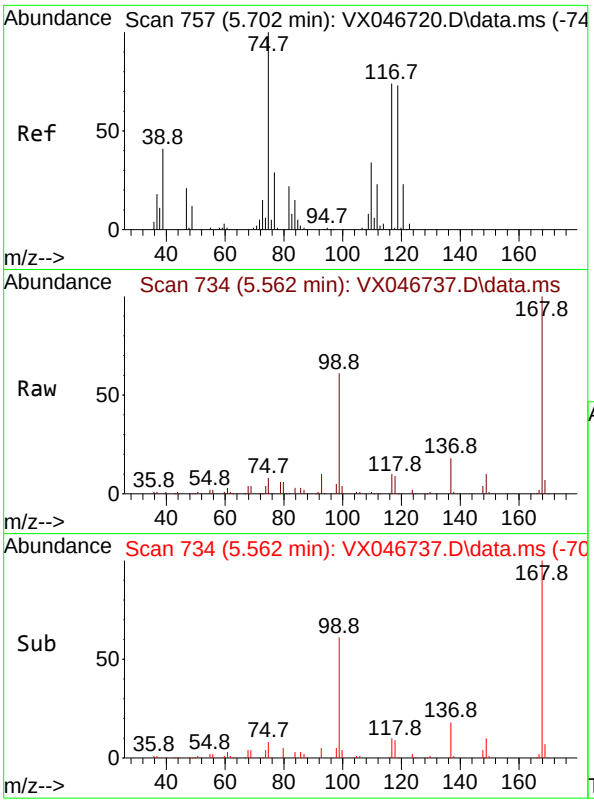


#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion:113 Resp: 106849

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	18.8	15.3	22.9



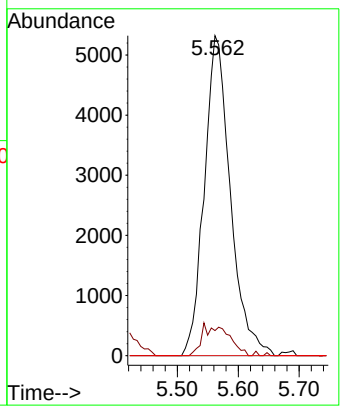


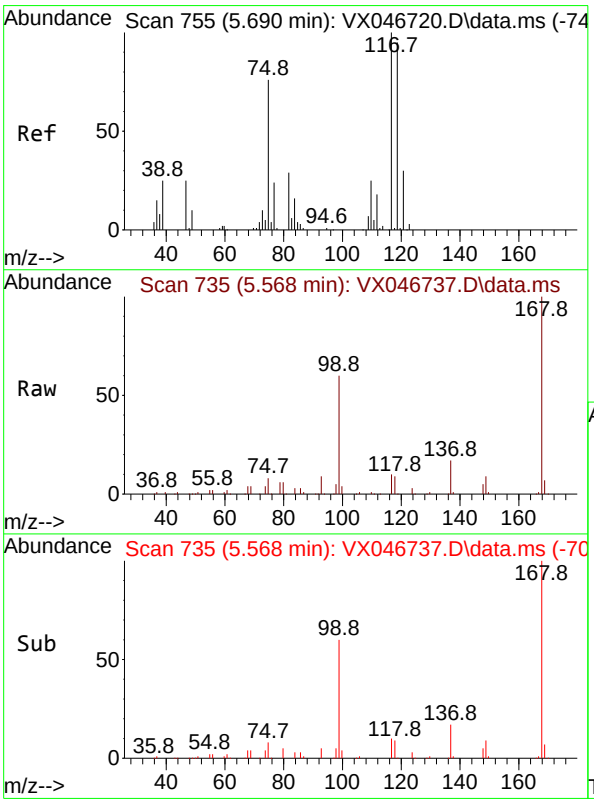
#36
1,1-Dichloropropene
Concen: 5.004 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion: 75 Resp: 15814

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.2	51.5#
77	0.0	24.2	36.4#

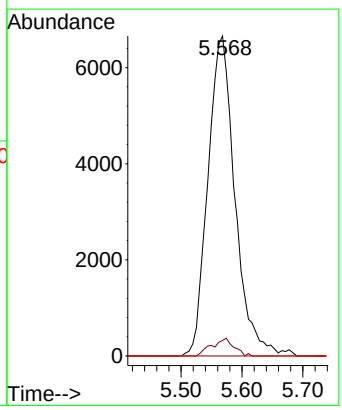


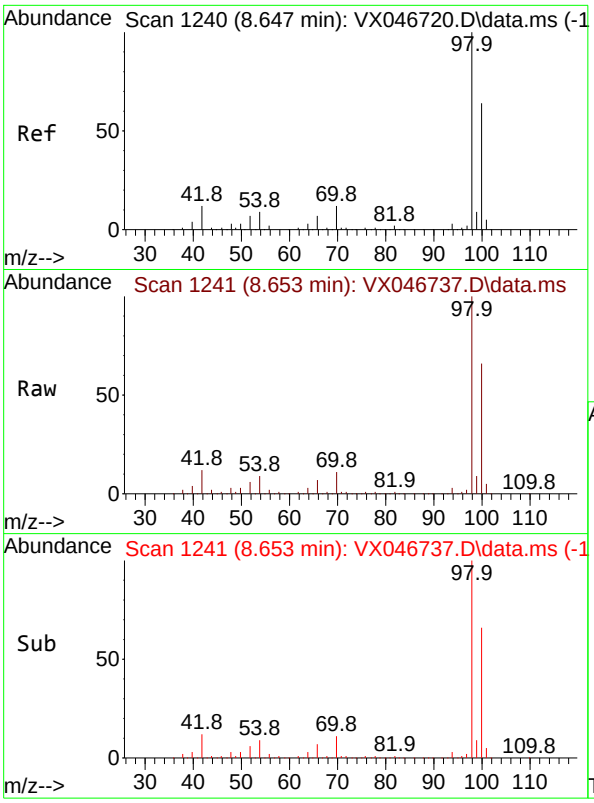


#38
Carbon Tetrachloride
Concen: 5.964 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion:117 Resp: 20454

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.2	112.8#
121	0.0	24.1	36.1#



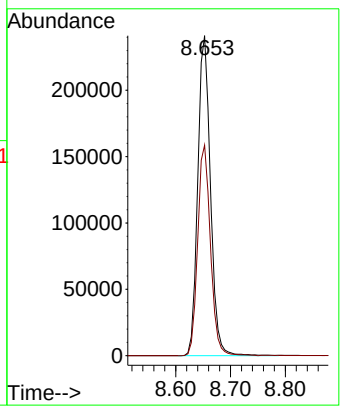


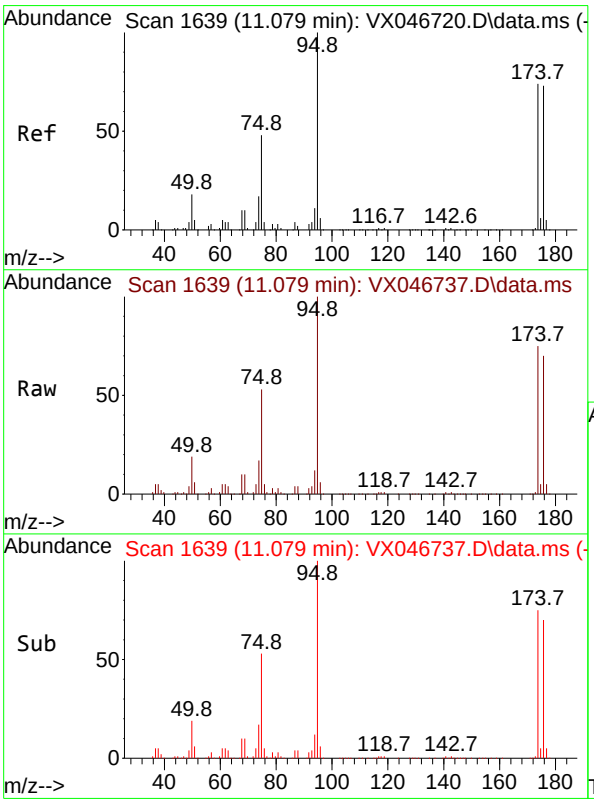
#50
Toluene-d8
Concen: 49.419 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion: 98 Resp: 388674

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4

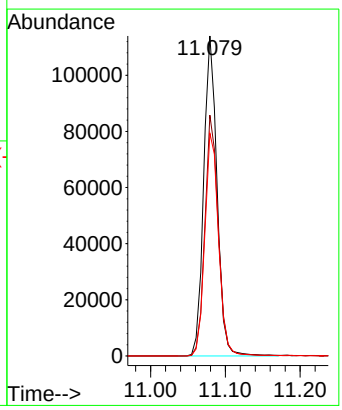


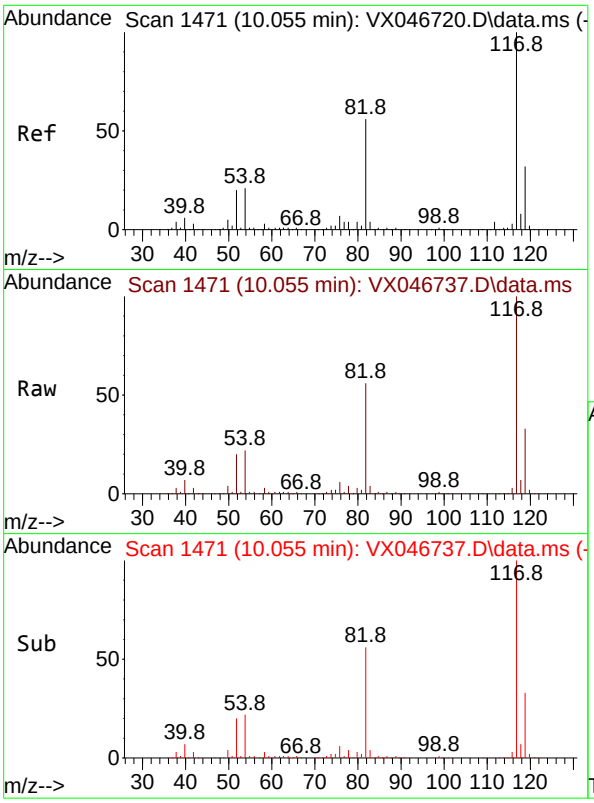


#62
4-Bromofluorobenzene
Concen: 48.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion: 95 Resp: 141124

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	150.4
176	71.8	0.0	145.0



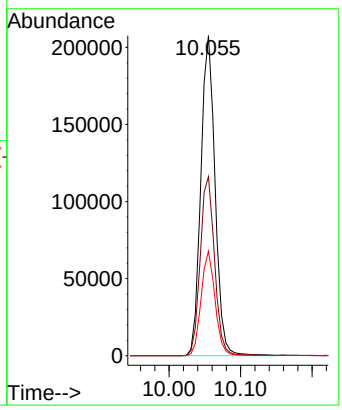


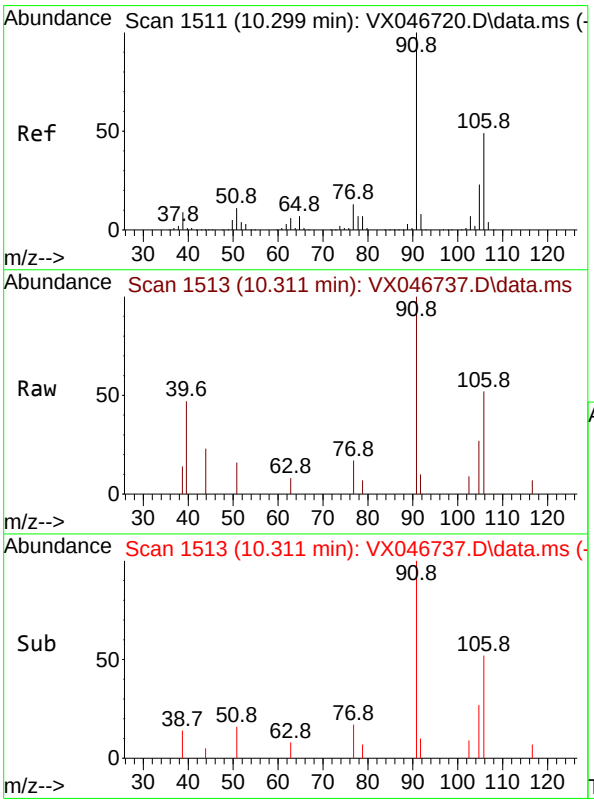
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion:117 Resp: 287321

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.6	66.8
119	32.7	25.8	38.8

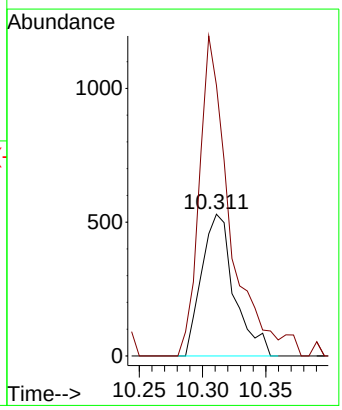


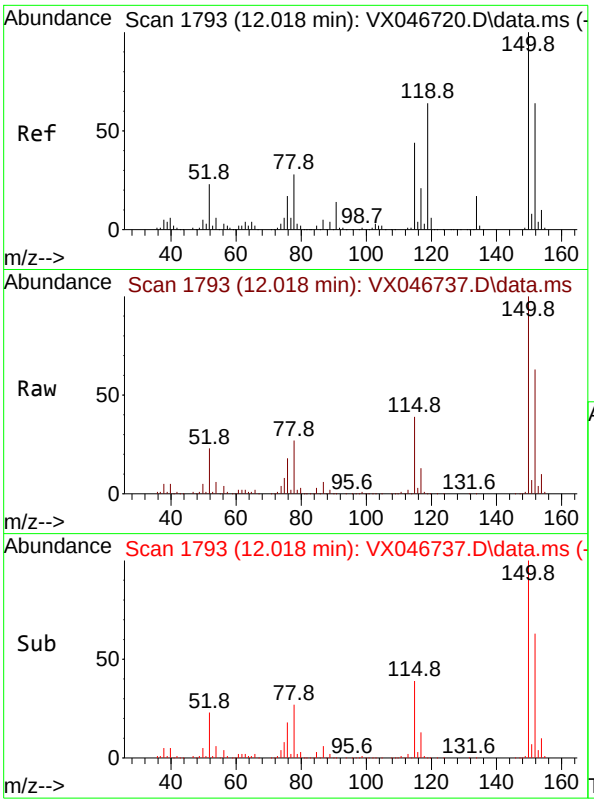


#68
m/p-Xylenes
Concen: 0.230 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion:106 Resp: 950

Ion	Ratio	Lower	Upper
106	100		
91	212.8	164.8	247.2



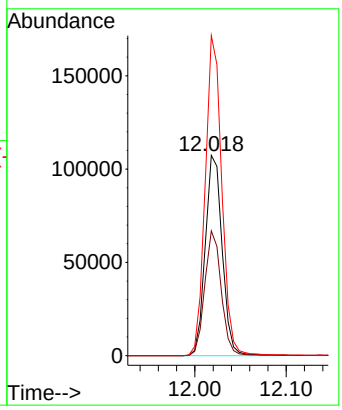


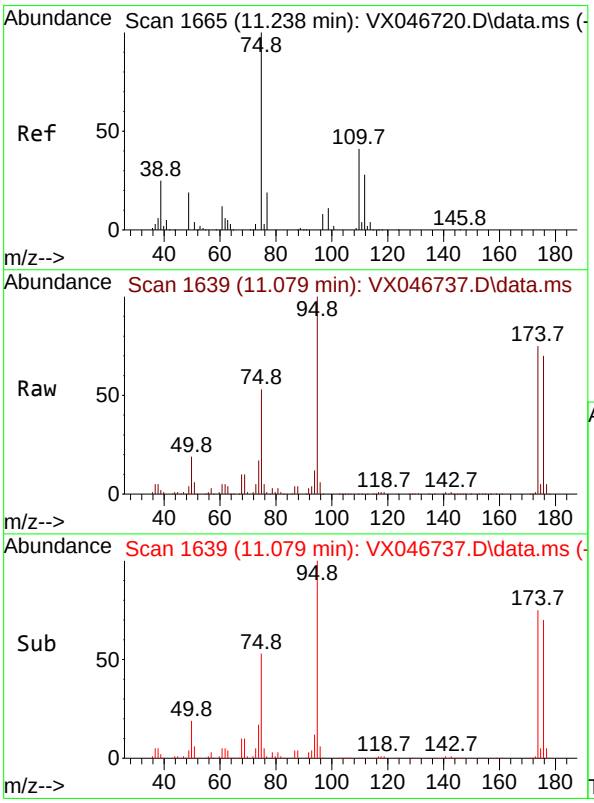
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion:152 Resp: 137822

Ion	Ratio	Lower	Upper
152	100		
115	61.0	43.2	129.6
150	156.4	0.0	346.8

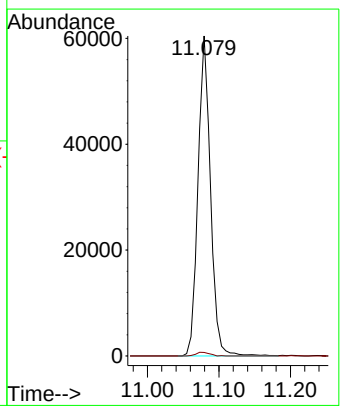


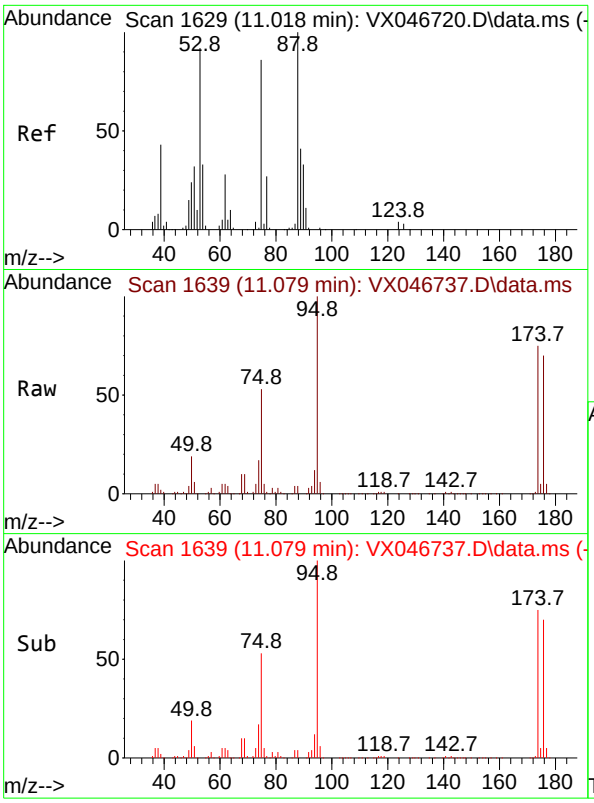


#76
1,2,3-Trichloropropane
Concen: 29.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Tgt Ion: 75 Resp: 73219

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.989 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046737.D
Acq: 18 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20250616

Tgt Ion: 75 Resp: 73219

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.8	130.2#
89	0.0	36.9	55.3#