Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045679.D
Acq On : 09 Apr 2025 16:29
Operator : JC/MD
Sample : Q1746-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Quant Time: Apr 10 01:36:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	66411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68181	56.140	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.280%			
35) Dibromofluoromethane	5.385	113	48876	52.067	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.140%			
50) Toluene-d8	8.647	98	170273	51.968	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.940%			
62) 4-Bromofluorobenzene	11.079	95	63846	53.497	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.000%			
Target Compounds						Qvalue
16) Acetone	2.380	43	40298	80.806	ug/l	97
18) Methyl Acetate	2.703	43	1949	1.697	ug/l	93
20) Methylene Chloride	2.782	84	4301	4.607	ug/l #	90
25) 2-Butanone	4.574	43	8961	12.275	ug/l	100
43) Isopropyl Acetate	6.354	43	6357	2.626	ug/l	96

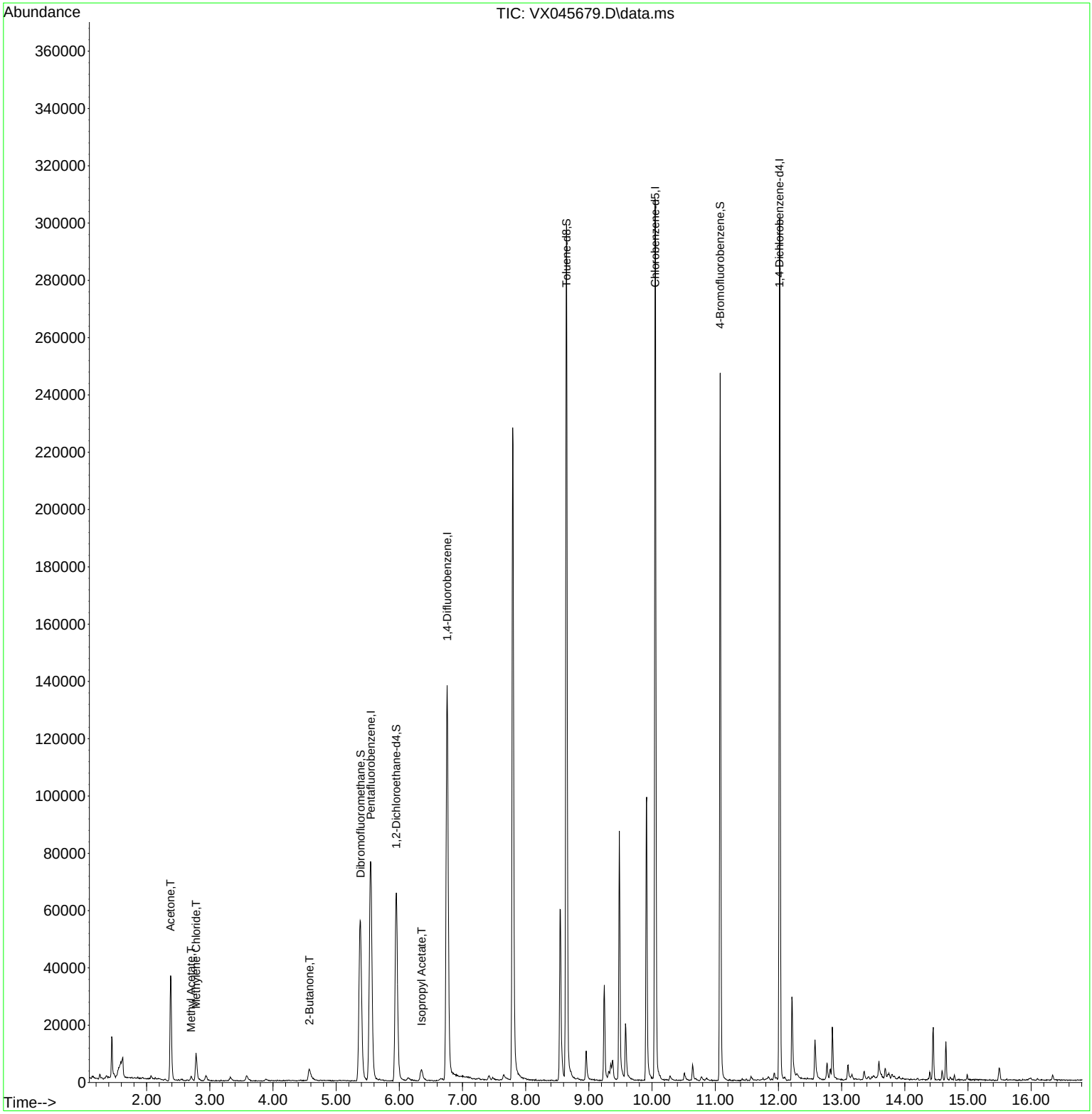
(#) = qualifier out of range (m) = manual integration (+) = signals summed

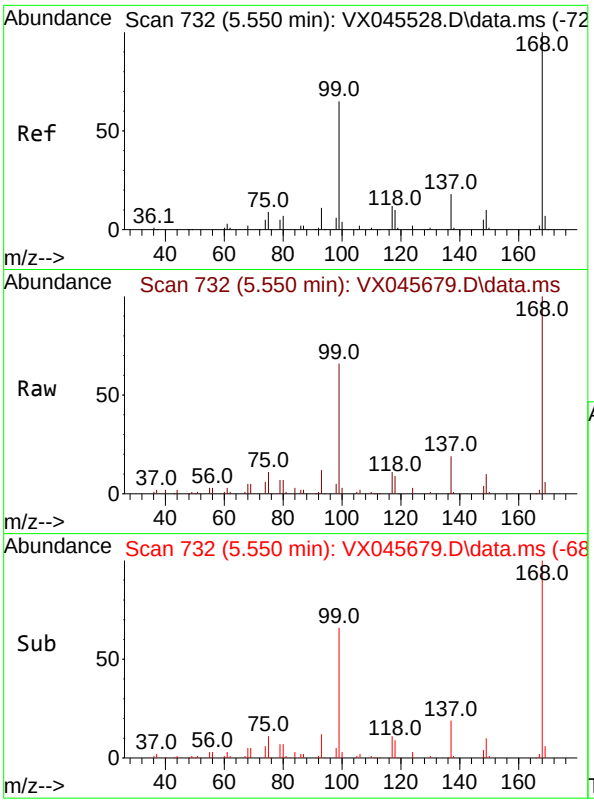
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045679.D
Acq On : 09 Apr 2025 16:29
Operator : JC/MD
Sample : Q1746-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Quant Time: Apr 10 01:36:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



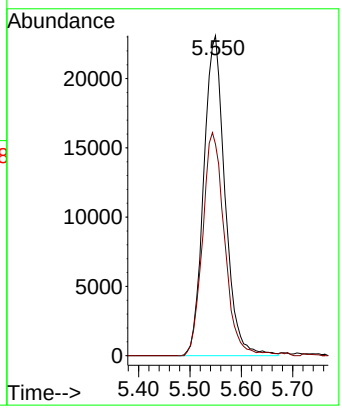


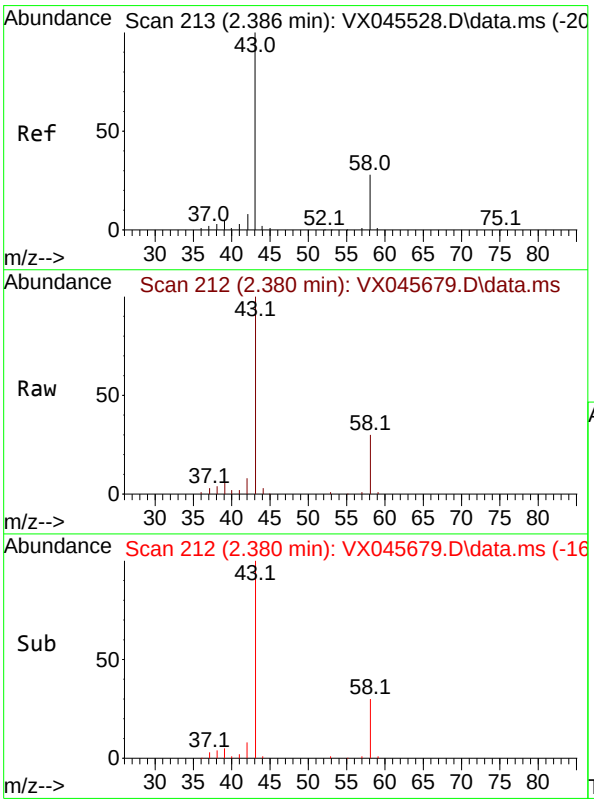
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Tgt Ion:168 Resp: 66411

Ion	Ratio	Lower	Upper
168	100		
99	66.1	52.3	78.5

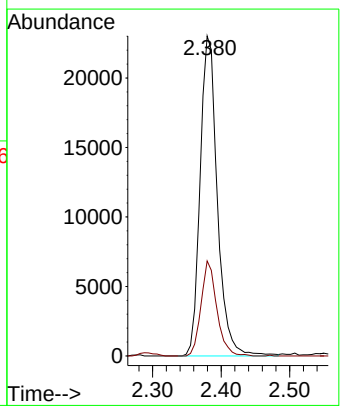


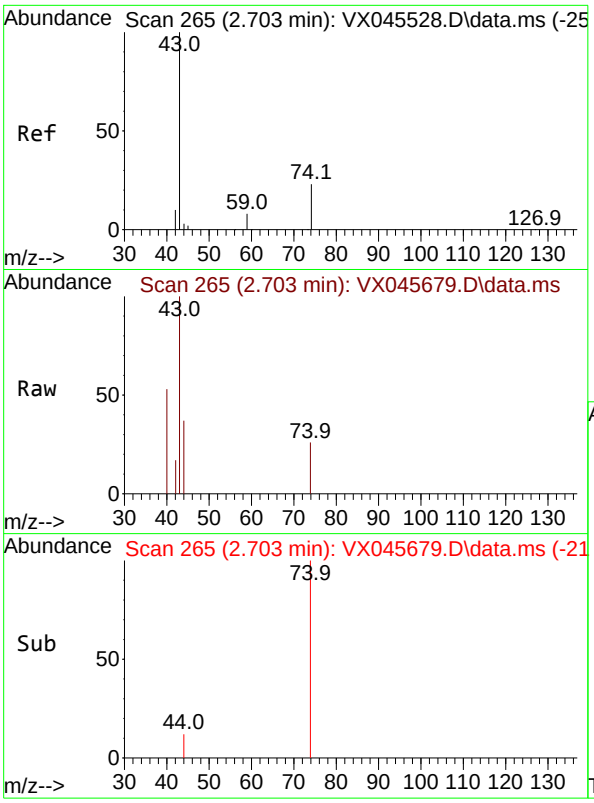


#16
Acetone
Concen: 80.806 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Tgt Ion: 43 Resp: 40298

Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.3	33.5



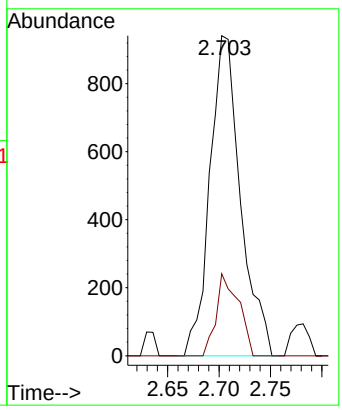


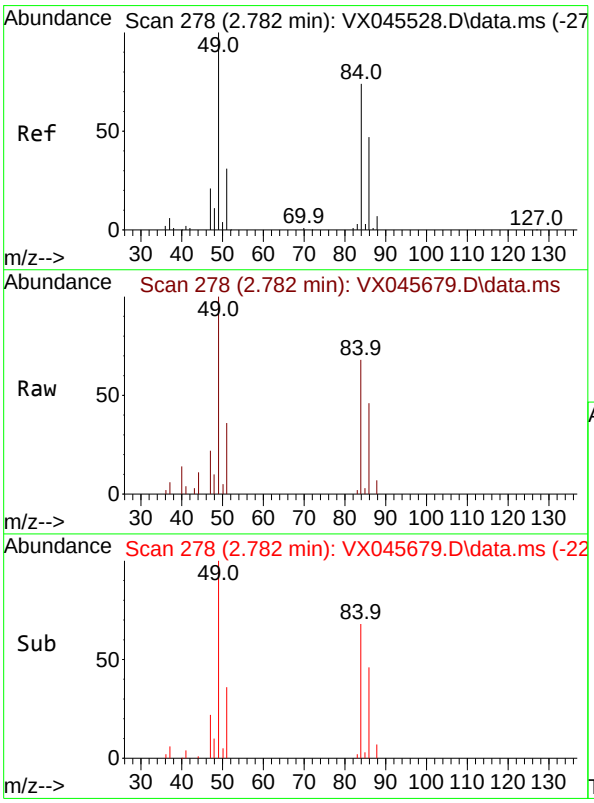
#18
Methyl Acetate
Concen: 1.697 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Tgt Ion: 43 Resp: 1949

Ion	Ratio	Lower	Upper
43	100		
74	18.7	17.5	26.3

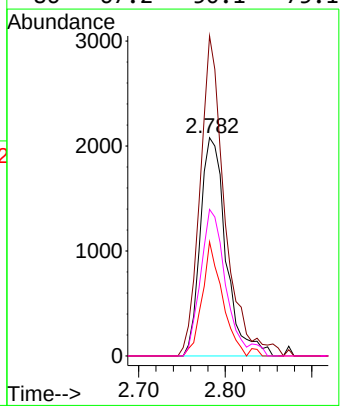


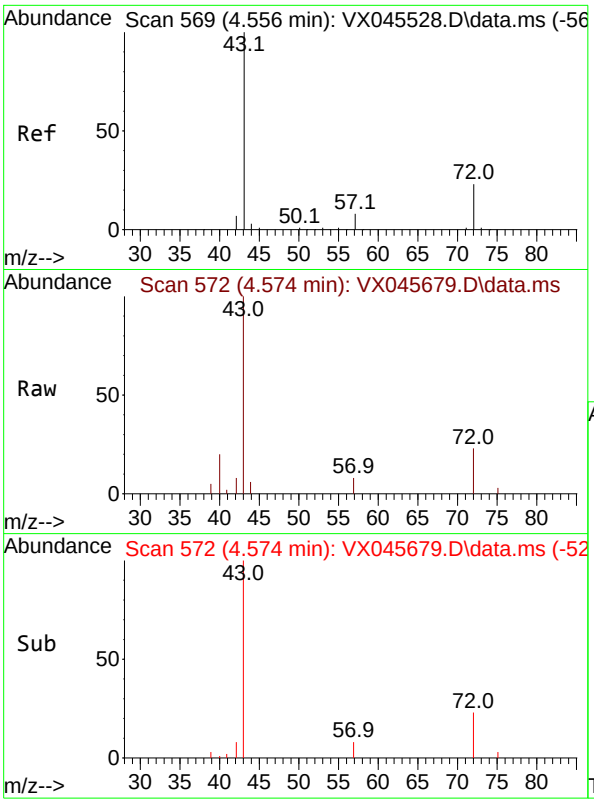


#20
Methylene Chloride
Concen: 4.607 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Tgt Ion: 84 Resp: 4301

Ion	Ratio	Lower	Upper
84	100		
49	146.6	107.5	161.3
51	52.3	33.0	49.6#
86	67.2	50.1	75.1



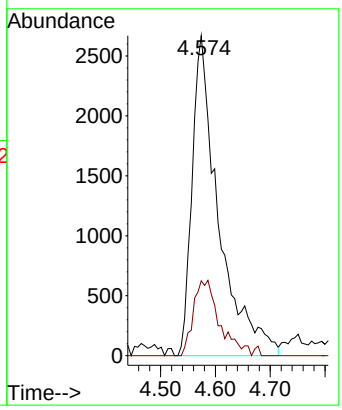


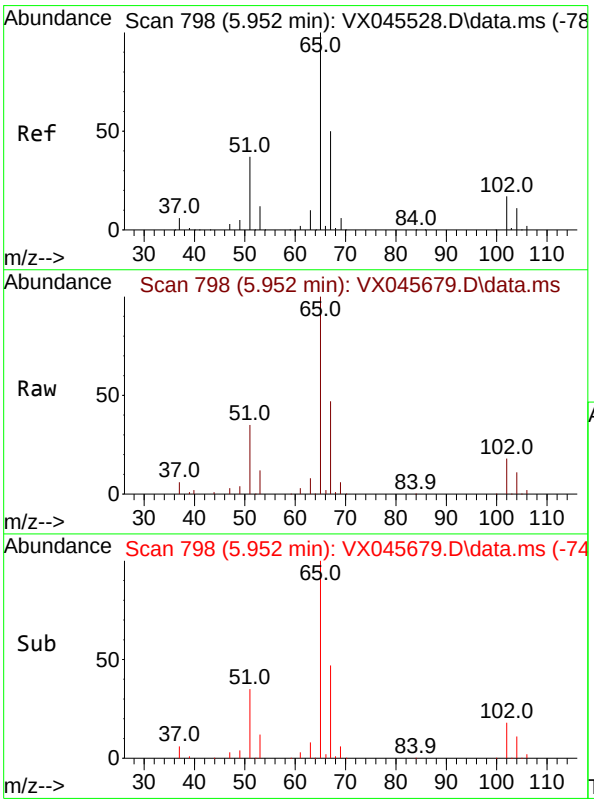
#25
2-Butanone
Concen: 12.275 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Tgt Ion: 43 Resp: 8961

Ion	Ratio	Lower	Upper
43	100		
72	23.4	18.6	28.0

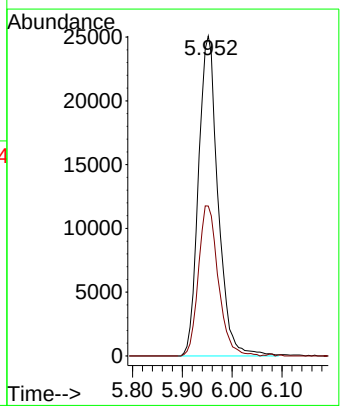


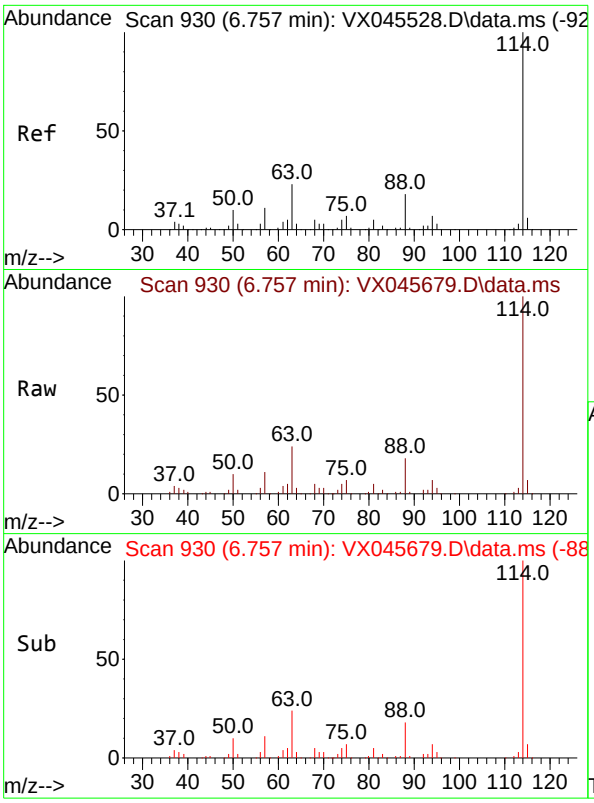


#33
1,2-Dichloroethane-d4
Concen: 56.140 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Tgt Ion: 65 Resp: 68181

Ion	Ratio	Lower	Upper
65	100		
67	47.8	0.0	99.0



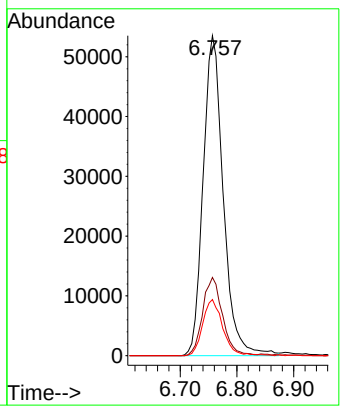


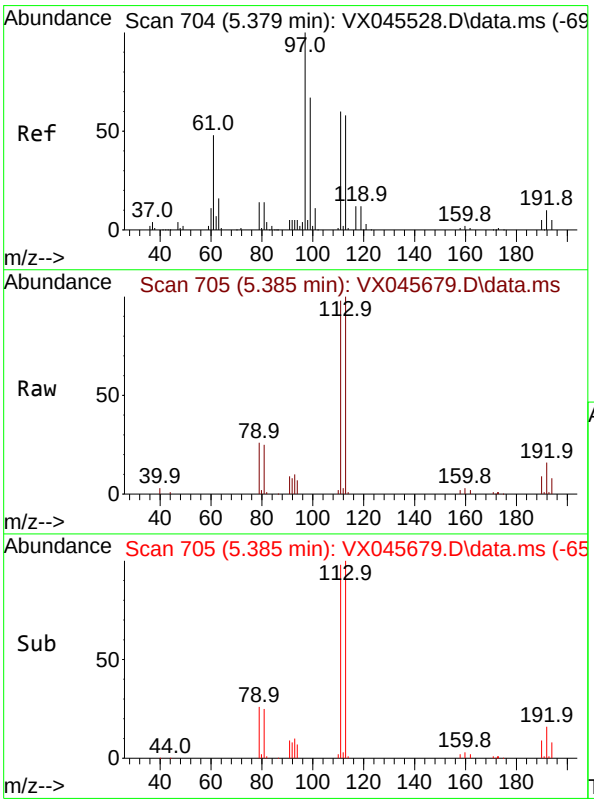
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Tgt Ion:114 Resp: 132306

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.8
88	17.5	0.0	35.4

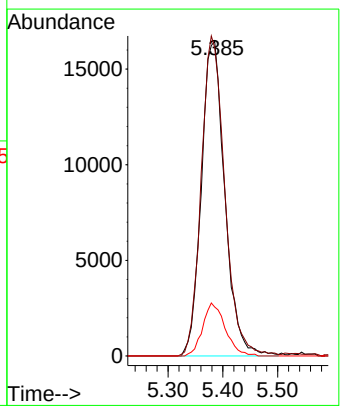


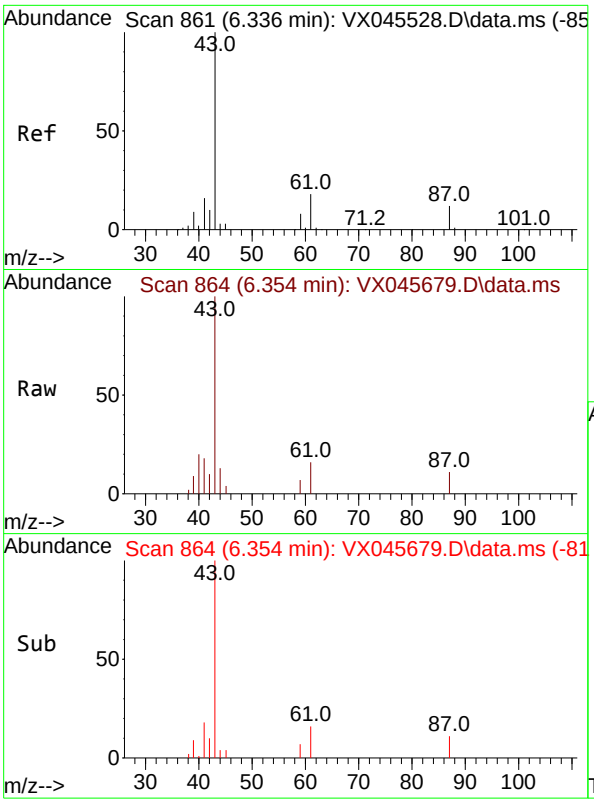


#35
Dibromofluoromethane
Concen: 52.067 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Tgt Ion:113 Resp: 48876

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	16.2	13.8	20.6



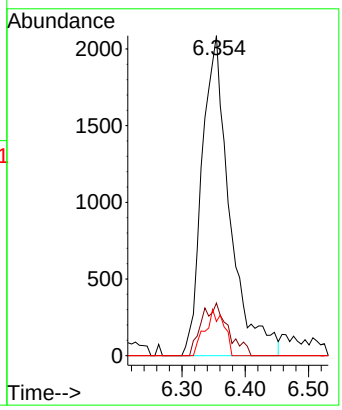


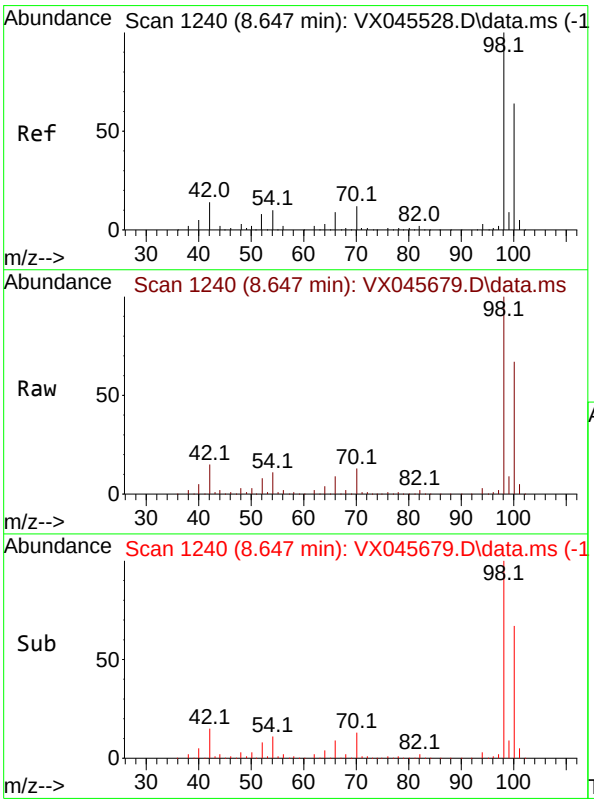
#43
Isopropyl Acetate
Concen: 2.626 ug/l
RT: 6.354 min Scan# 8
Delta R.T. 0.018 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Tgt Ion: 43 Resp: 6357

Ion	Ratio	Lower	Upper
43	100		
61	15.6	14.1	21.1
87	9.9	9.2	13.8

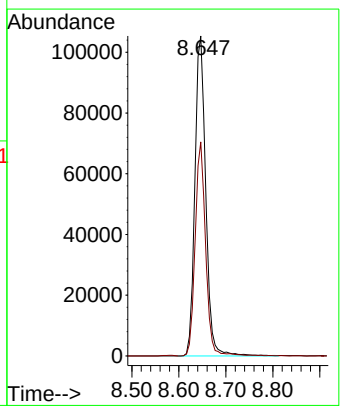


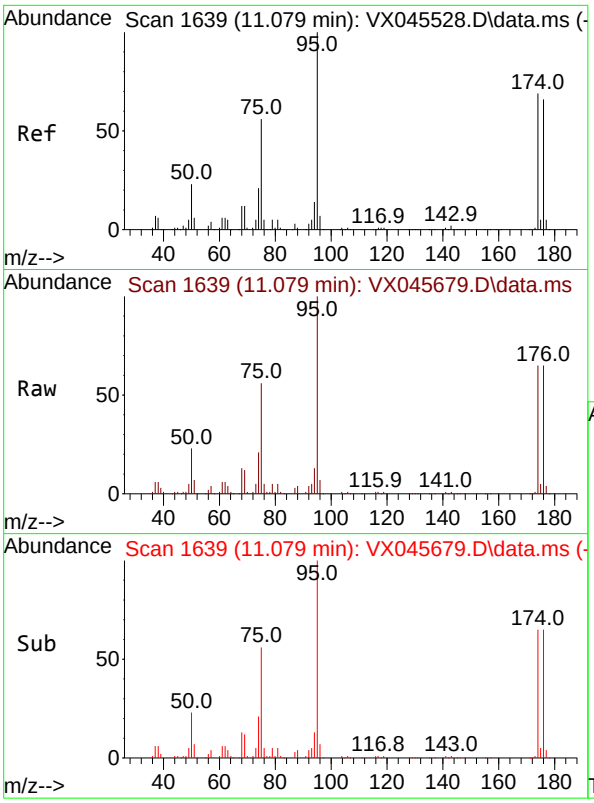


#50
Toluene-d8
Concen: 51.968 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Tgt Ion: 98 Resp: 170273

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4



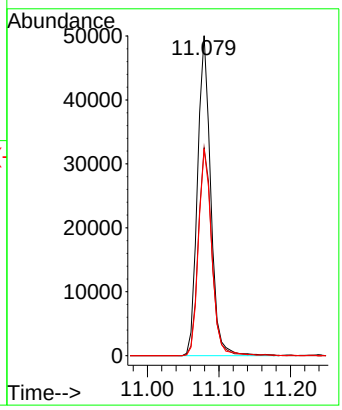


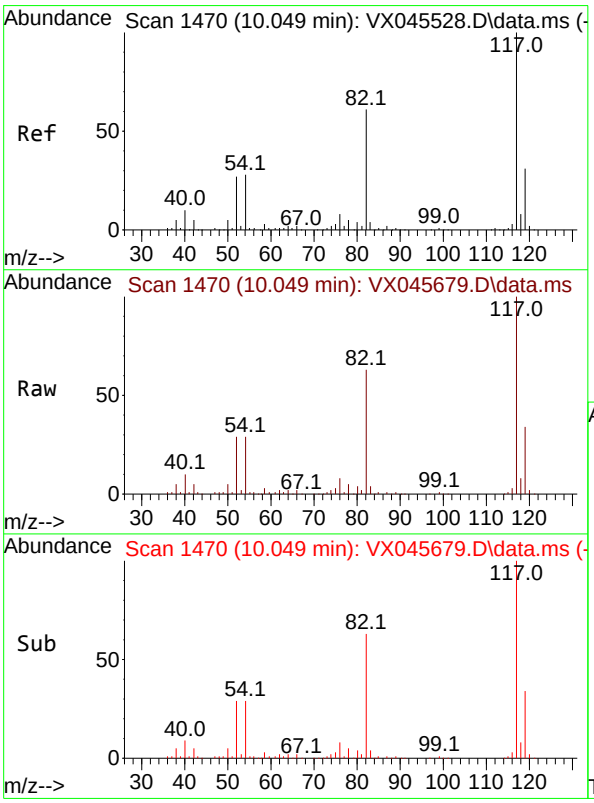
#62
4-Bromofluorobenzene
Concen: 53.497 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Tgt Ion: 95 Resp: 63846

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	135.8
176	65.1	0.0	131.4

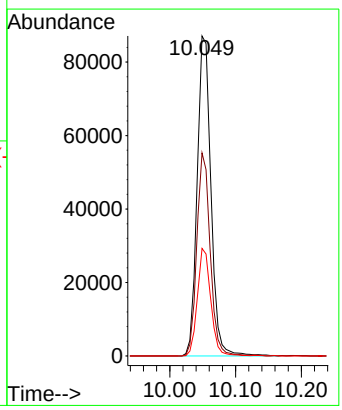


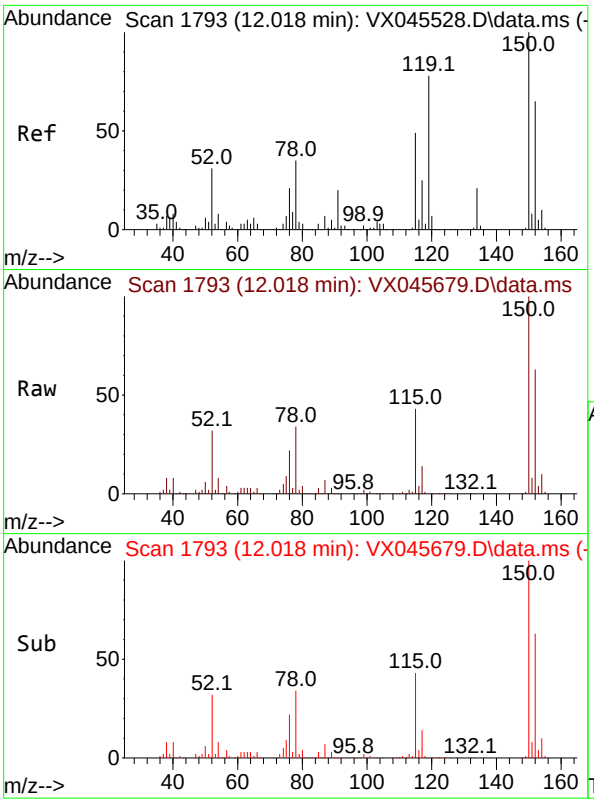


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Tgt Ion:117 Resp: 127098

Ion	Ratio	Lower	Upper
117	100		
82	63.4	49.2	73.8
119	33.6	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045679.D
Acq: 09 Apr 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
B-149-SB02

Tgt Ion:152 Resp: 54289

Ion	Ratio	Lower	Upper
152	100		
115	65.3	46.9	140.7
150	155.1	0.0	349.4