Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
Data File : VX045168.D
Acq On : 06 Mar 2025 15:06
Operator : JC/MD
Sample : PB166989TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB166989TB

Quant Time: Mar 07 00:44:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	76628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65587	53.809	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.620%			
35) Dibromofluoromethane	5.385	113	52800	51.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.320%			
50) Toluene-d8	8.647	98	188921	50.985	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.960%			
62) 4-Bromofluorobenzene	11.079	95	63565	51.769	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.540%			
Target Compounds						Qvalue
16) Acetone	2.379	43	40583	71.762	ug/l	98
18) Methyl Acetate	2.709	43	2269	1.668	ug/l	99
20) Methylene Chloride	2.788	84	1923	1.717	ug/l #	93
43) Isopropyl Acetate	6.342	43	54066	20.243	ug/l	100

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

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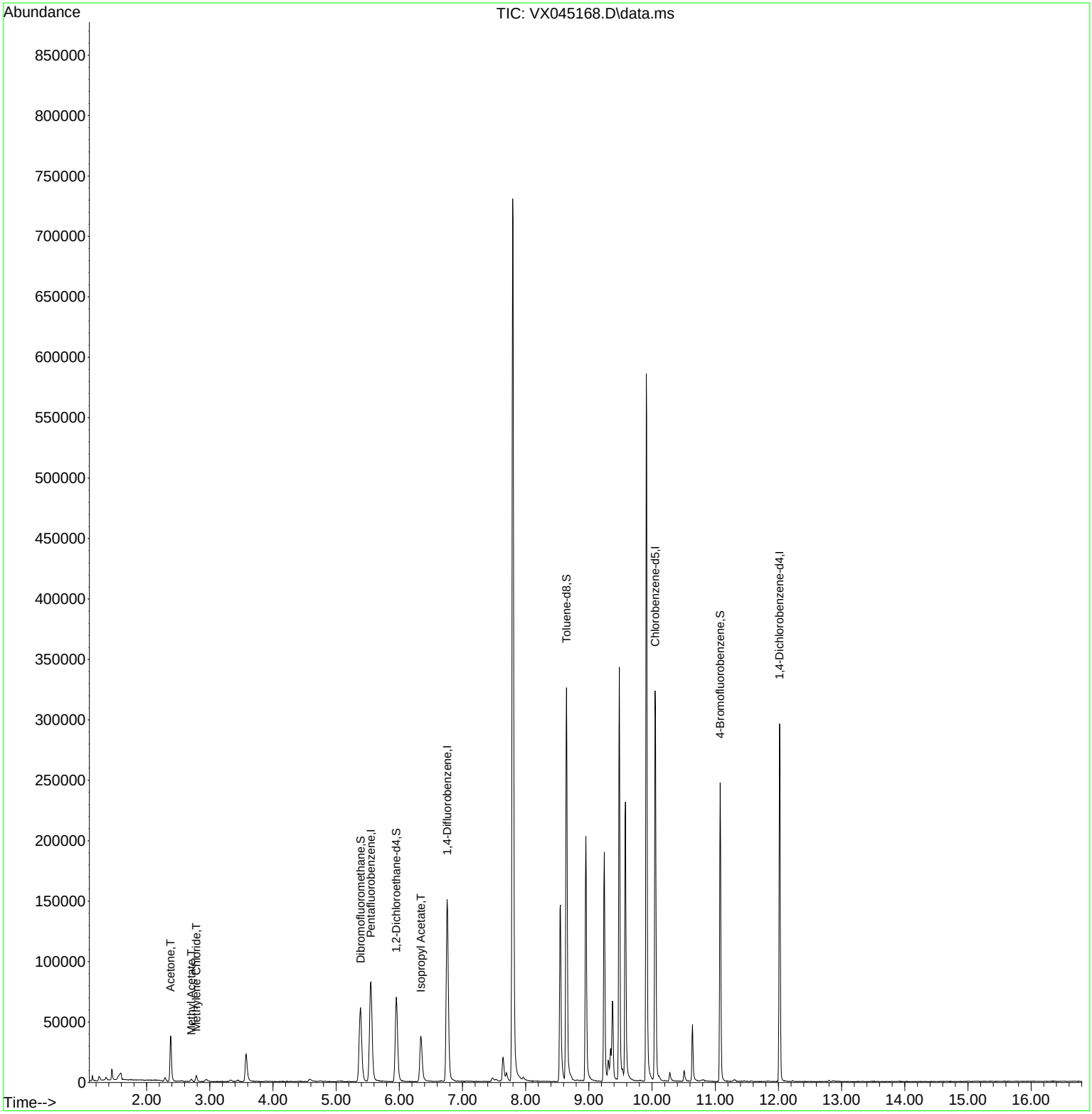
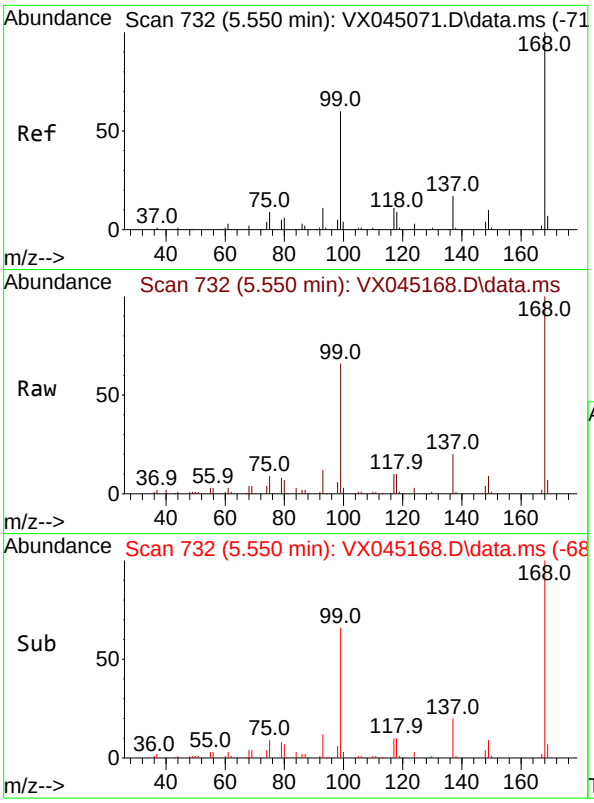


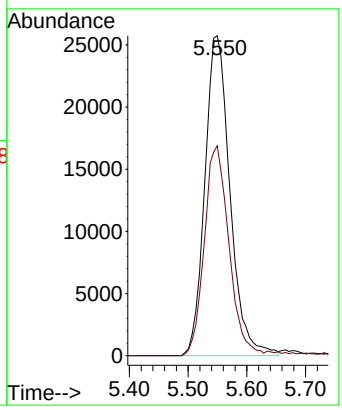


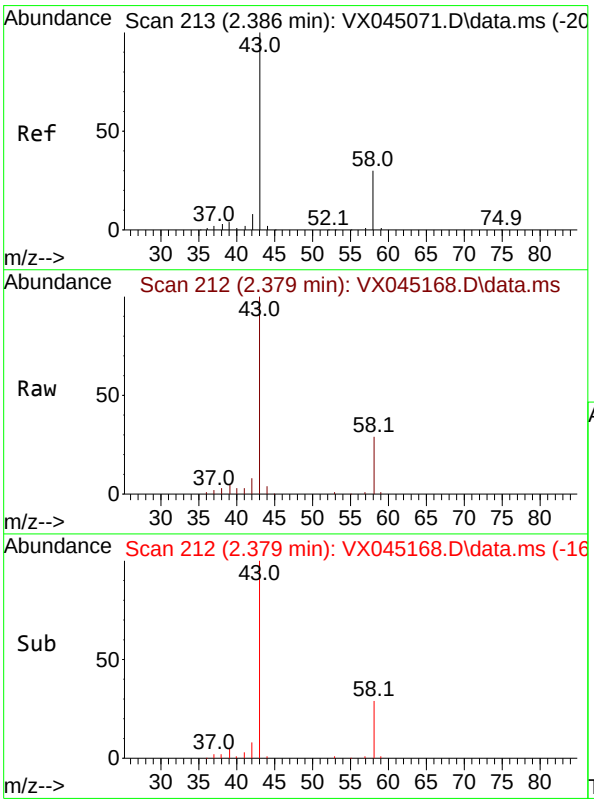
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB166989TB

Tgt Ion:168 Resp: 76628

Ion	Ratio	Lower	Upper
168	100		
99	65.6	48.2	72.4

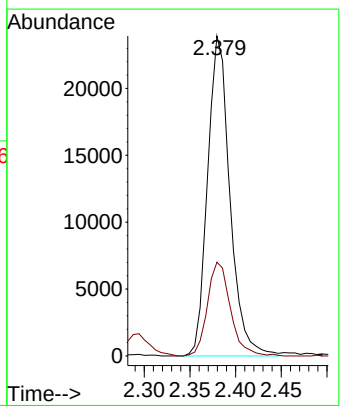


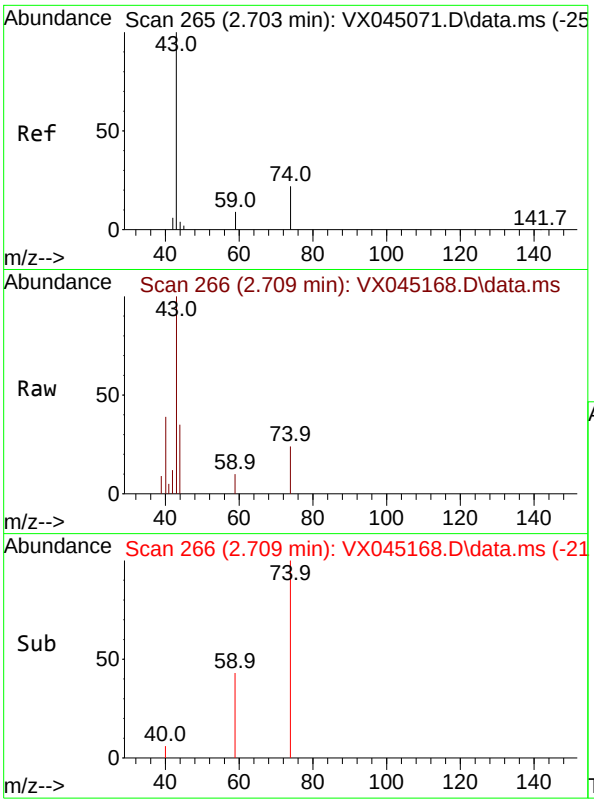


#16
Acetone
Concen: 71.762 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Tgt Ion: 43 Resp: 40583

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.2	36.4



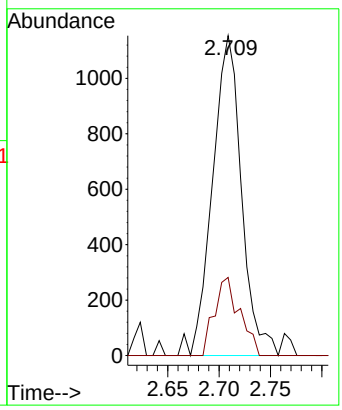


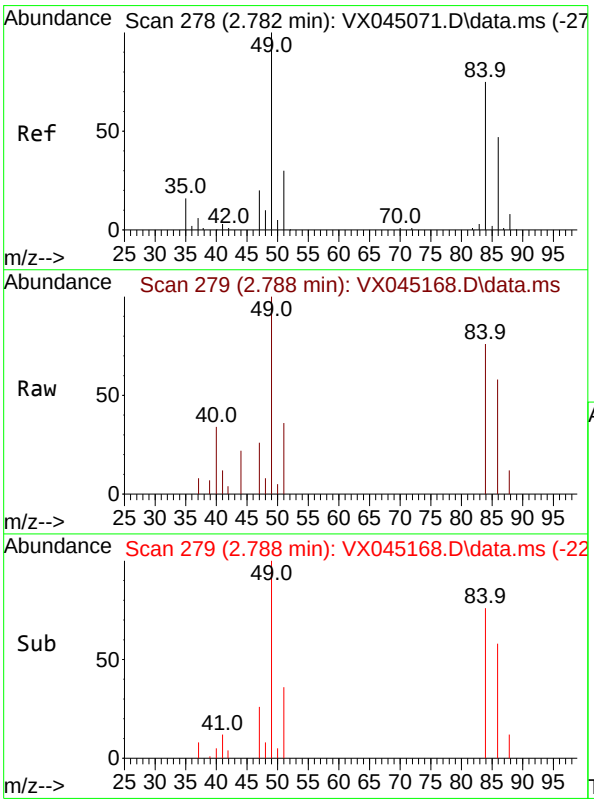
#18
Methyl Acetate
Concen: 1.668 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB166989TB

Tgt Ion: 43 Resp: 2269

Ion	Ratio	Lower	Upper
43	100		
74	21.2	17.4	26.2

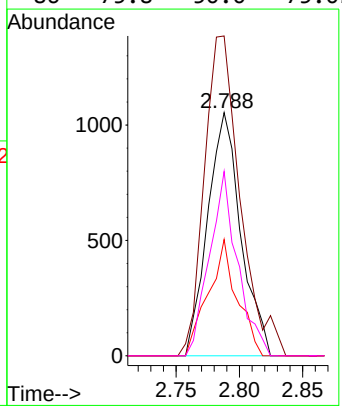


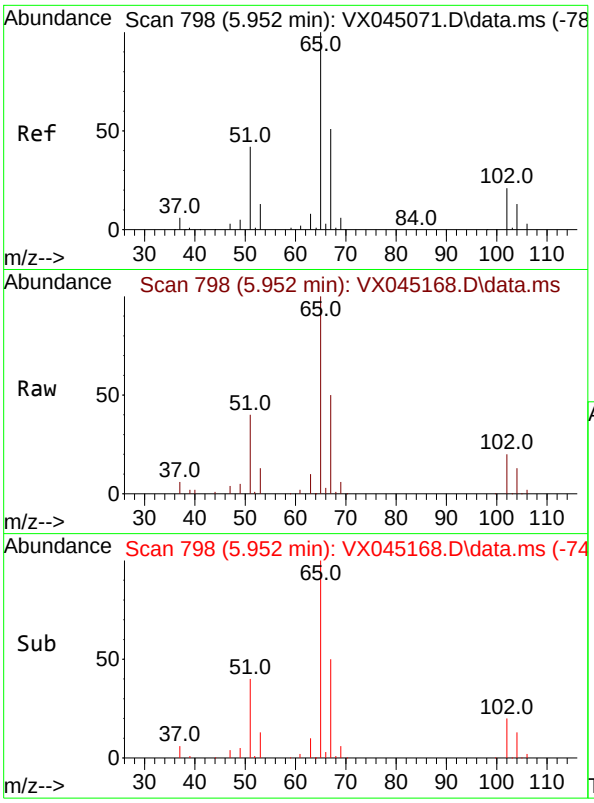


#20
Methylene Chloride
Concen: 1.717 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Tgt Ion: 84 Resp: 1923

Ion	Ratio	Lower	Upper
84	100		
49	131.5	106.5	159.7
51	47.8	32.1	48.1
86	75.8	50.0	75.0#



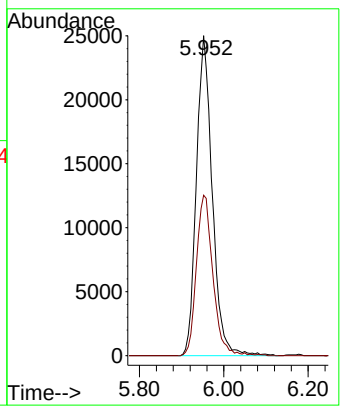


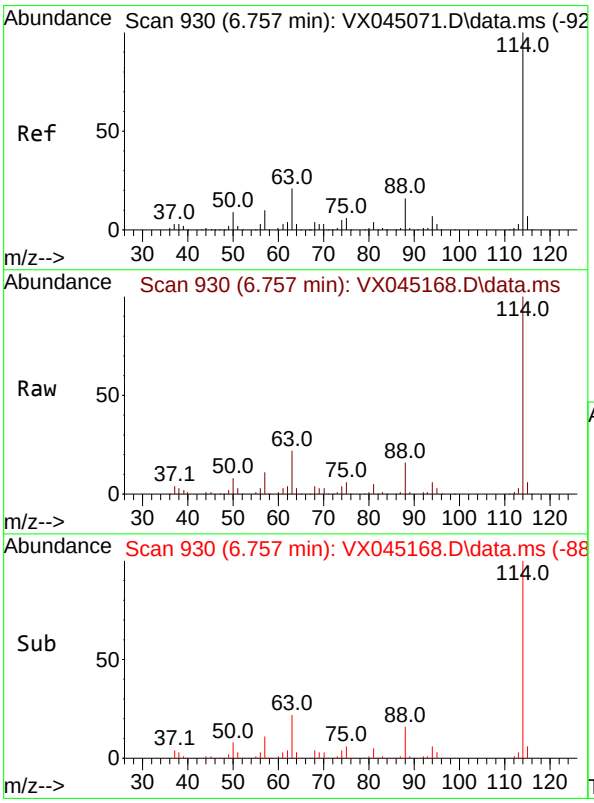
#33
1,2-Dichloroethane-d4
Concen: 53.809 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB166989TB

Tgt Ion: 65 Resp: 65587

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.2

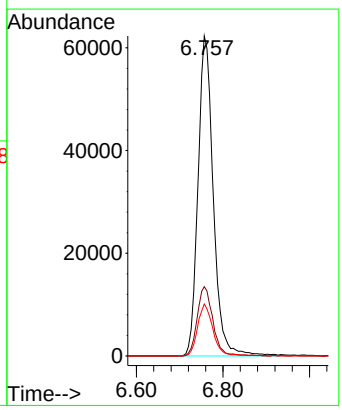


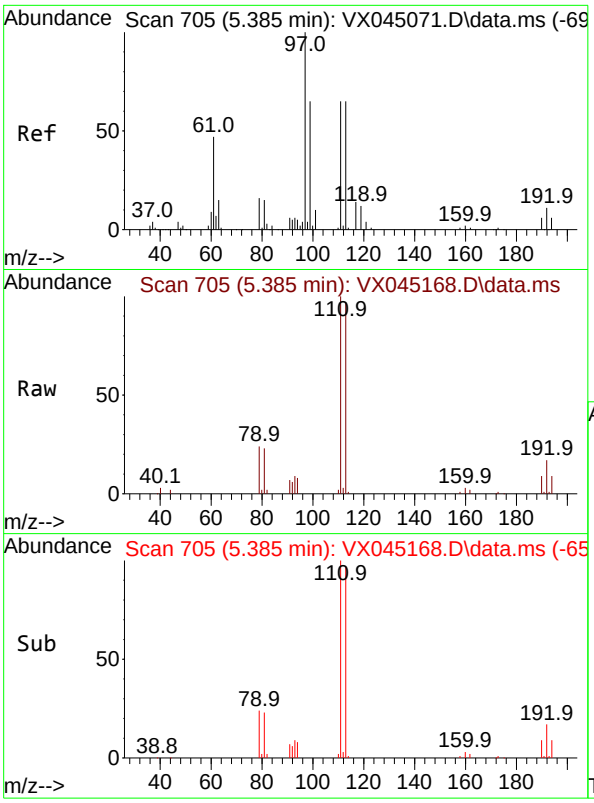


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Tgt Ion:114 Resp: 152853

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.8
88	16.3	0.0	32.8



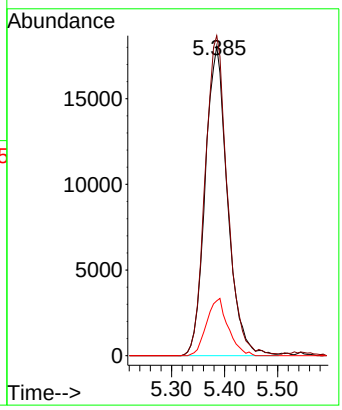


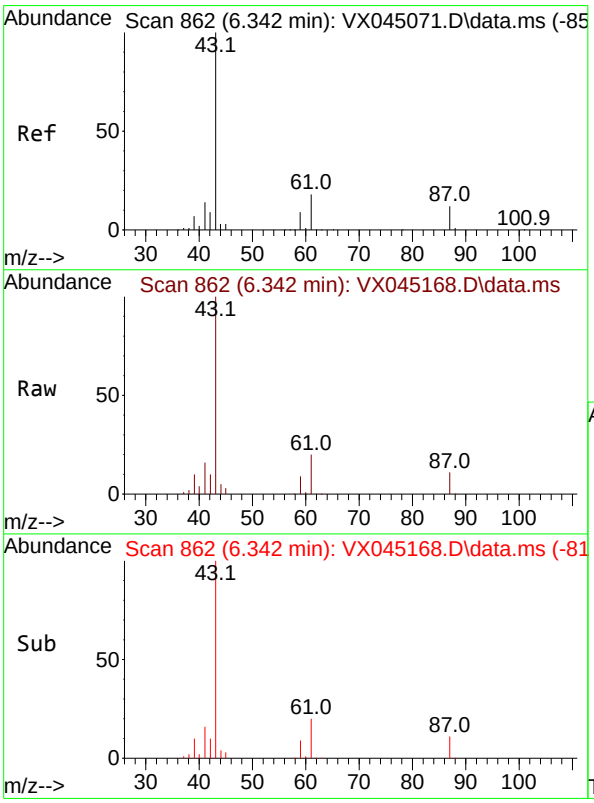
#35
Dibromofluoromethane
Concen: 51.659 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB166989TB

Tgt Ion:113 Resp: 52800

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.6
192	17.8	14.3	21.5

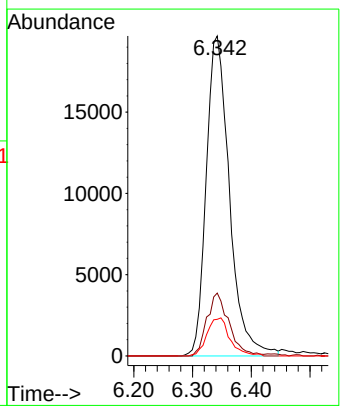


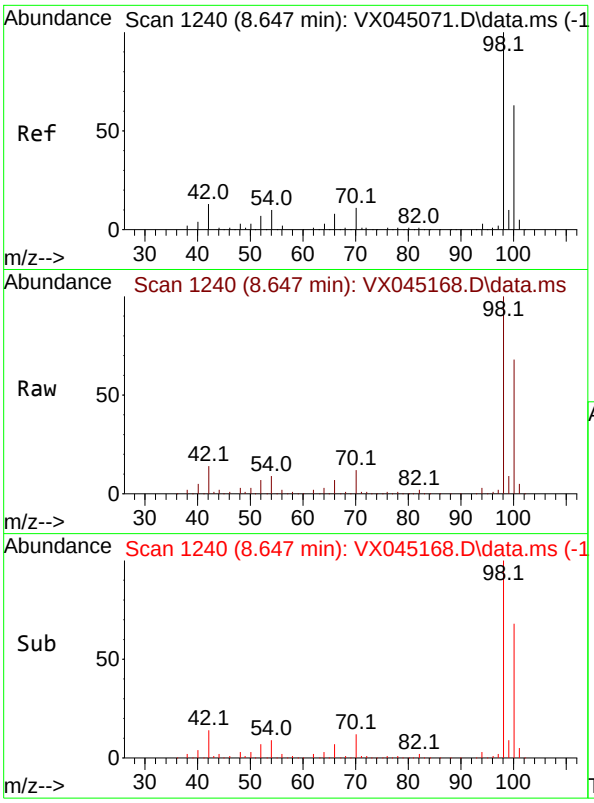


#43
Isopropyl Acetate
Concen: 20.243 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Tgt Ion: 43 Resp: 54066

Ion	Ratio	Lower	Upper
43	100		
61	18.7	14.9	22.3
87	11.7	9.4	14.2



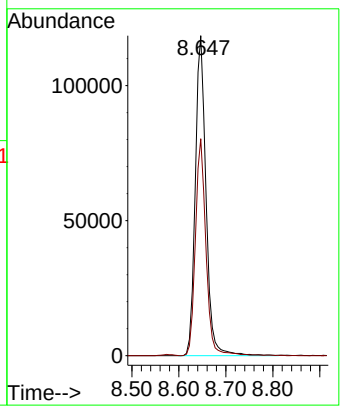


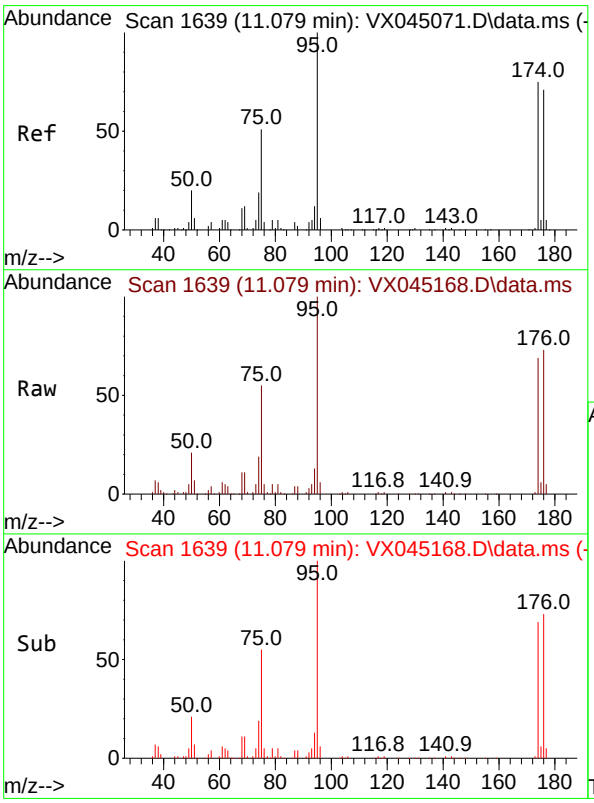
#50
Toluene-d8
Concen: 50.985 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB166989TB

Tgt Ion: 98 Resp: 188921

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.0	78.0

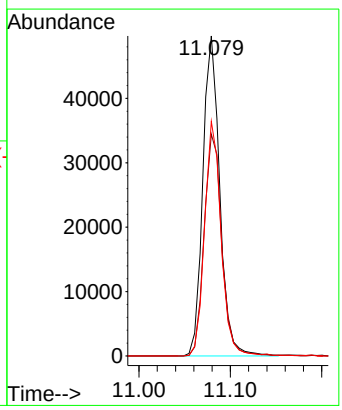


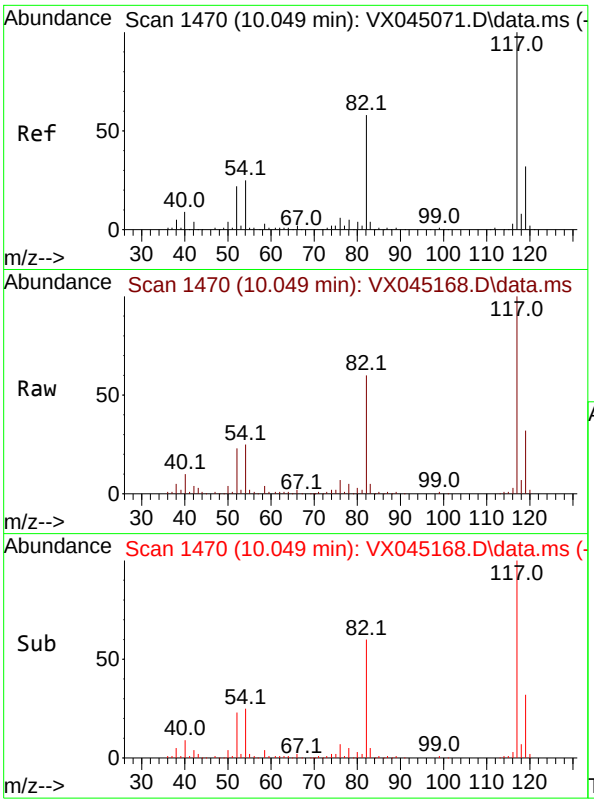


#62
4-Bromofluorobenzene
Concen: 51.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Tgt Ion: 95 Resp: 63565

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	148.2
176	71.9	0.0	141.4



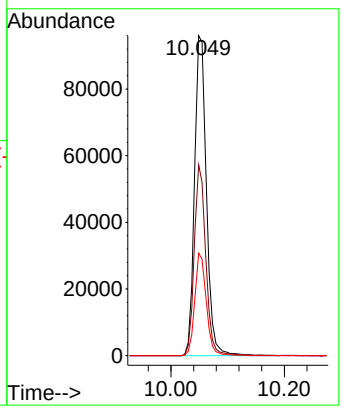


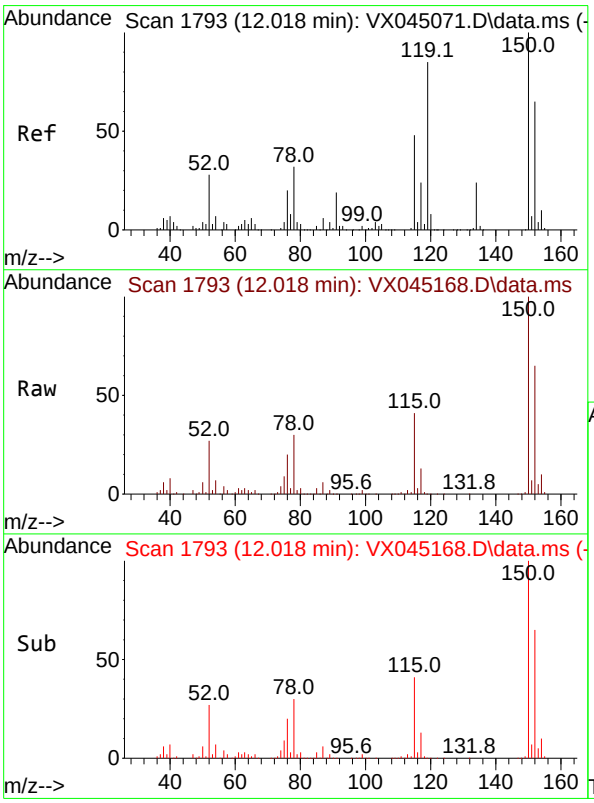
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB166989TB

Tgt Ion:117 Resp: 139993

Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.3	69.5
119	32.0	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045168.D
Acq: 06 Mar 2025 15:06

Tgt Ion:152 Resp: 58005

Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.2	132.6
150	154.2	0.0	349.0