Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
Data File : VX046060.D
Acq On : 06 May 2025 13:48
Operator : JC/MD
Sample : PB167852ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#01

Quant Time: May 07 01:46:30 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	65728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64875	52.943	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.880%			
35) Dibromofluoromethane	5.385	113	45931	49.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.620%			
50) Toluene-d8	8.647	98	164570	51.043	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	64123	51.848	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.700%			
Target Compounds						Qvalue
16) Acetone	2.386	43	21311	43.375	ug/l	98
18) Methyl Acetate	2.703	43	1636	1.435	ug/l	98
20) Methylene Chloride	2.782	84	3041	3.230	ug/l	96
43) Isopropyl Acetate	6.348	43	12242	5.189	ug/l	99

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

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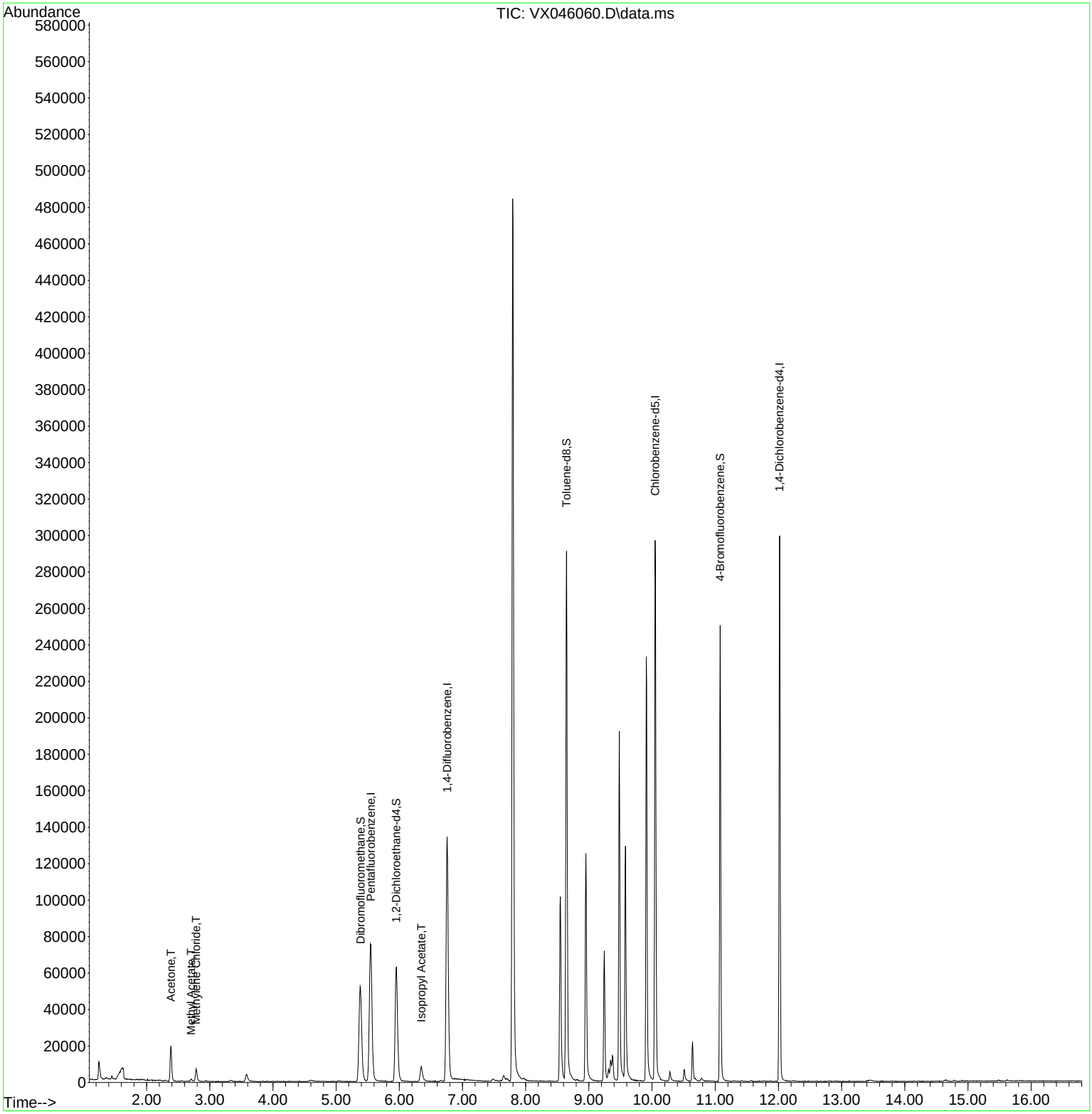
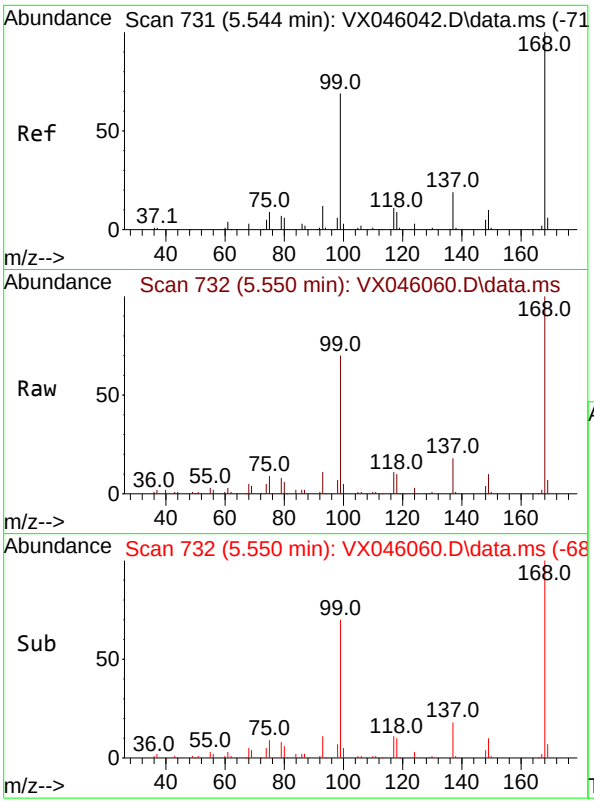


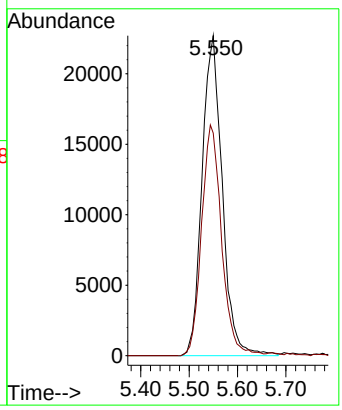


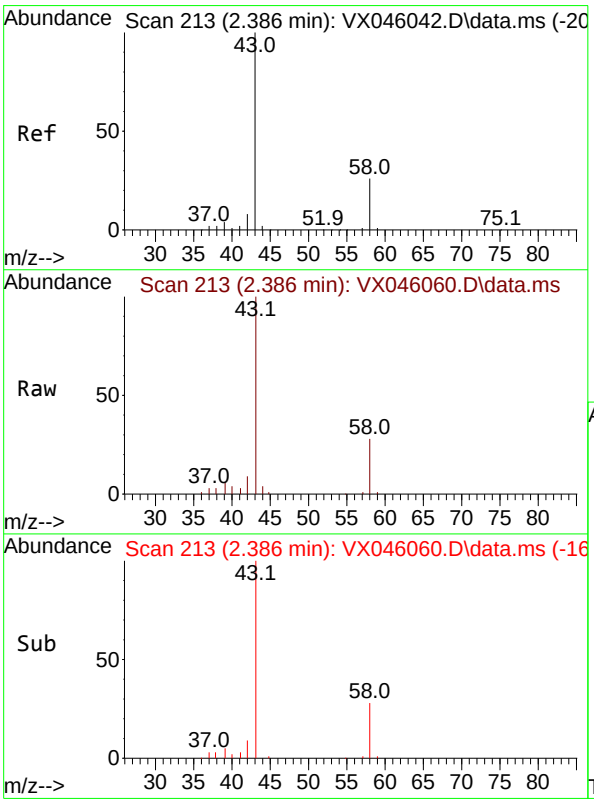
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#01

Tgt Ion:168 Resp: 65728

Ion	Ratio	Lower	Upper
168	100		
99	69.5	54.9	82.3

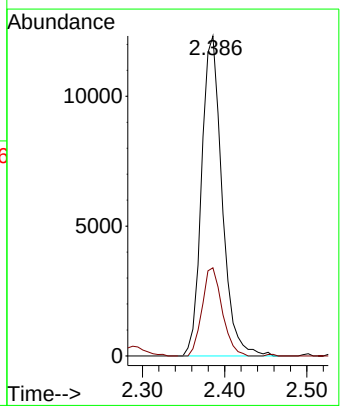


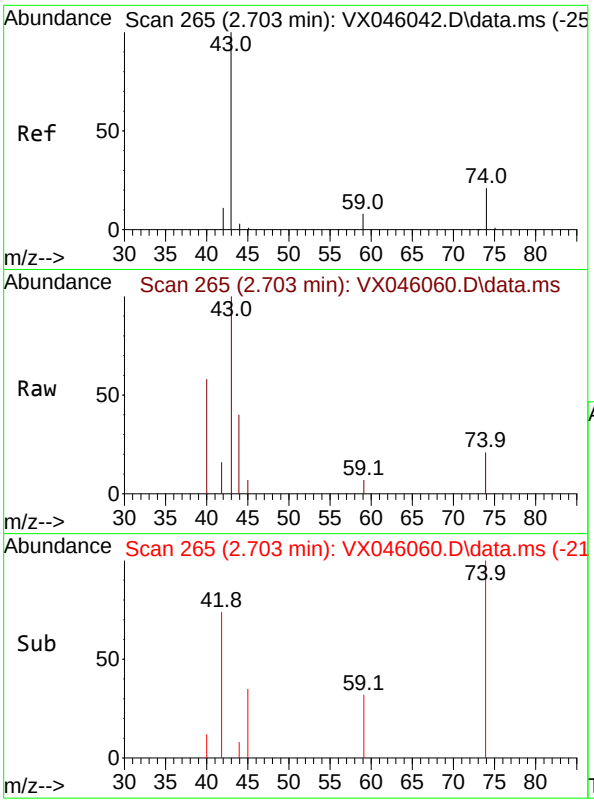


#16
Acetone
Concen: 43.375 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Tgt Ion: 43 Resp: 21311

Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.2	31.8



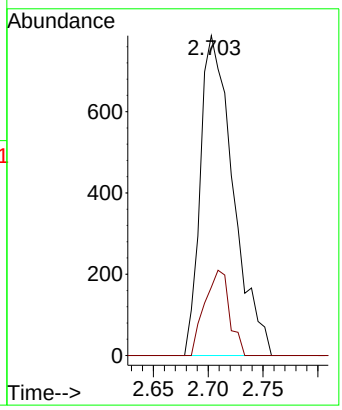


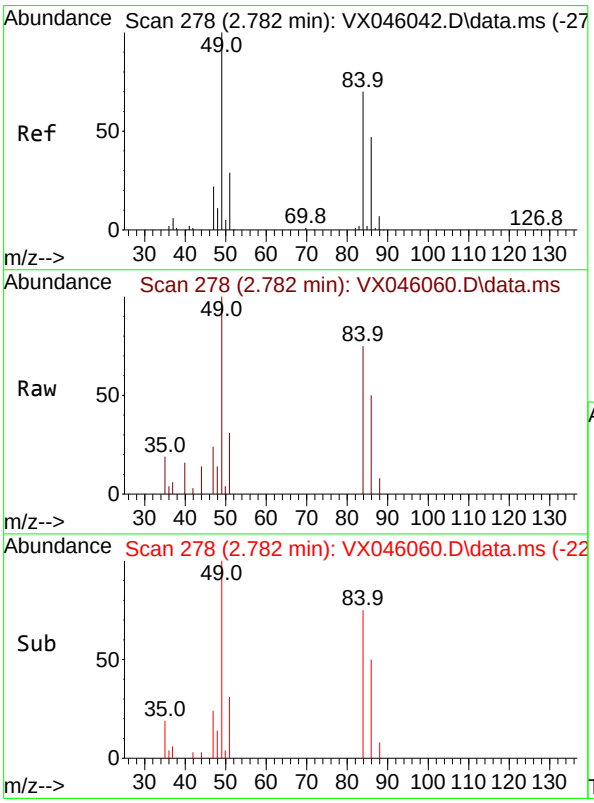
#18
Methyl Acetate
Concen: 1.435 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#01

Tgt Ion: 43 Resp: 1636

Ion	Ratio	Lower	Upper
43	100		
74	20.2	16.7	25.1

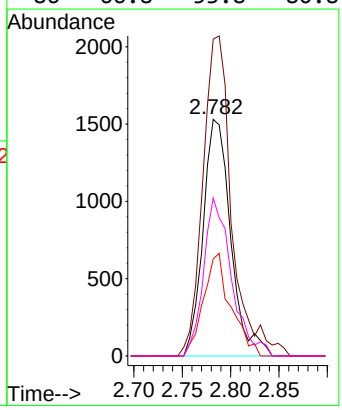


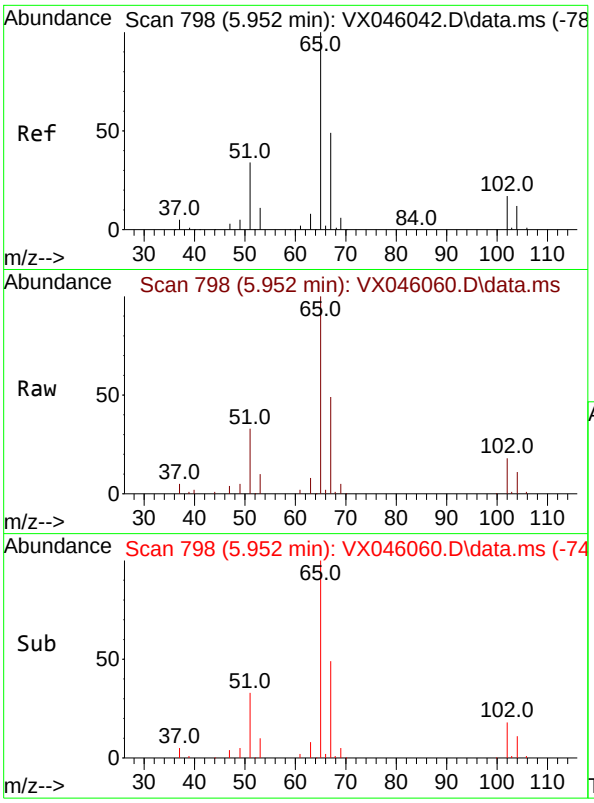


#20
Methylene Chloride
Concen: 3.230 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Tgt Ion: 84 Resp: 3041

Ion	Ratio	Lower	Upper
84	100		
49	133.9	113.9	170.9
51	41.0	33.5	50.3
86	66.8	53.8	80.8



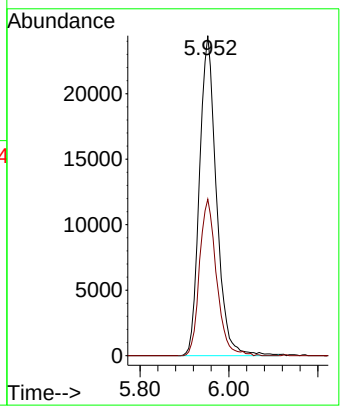


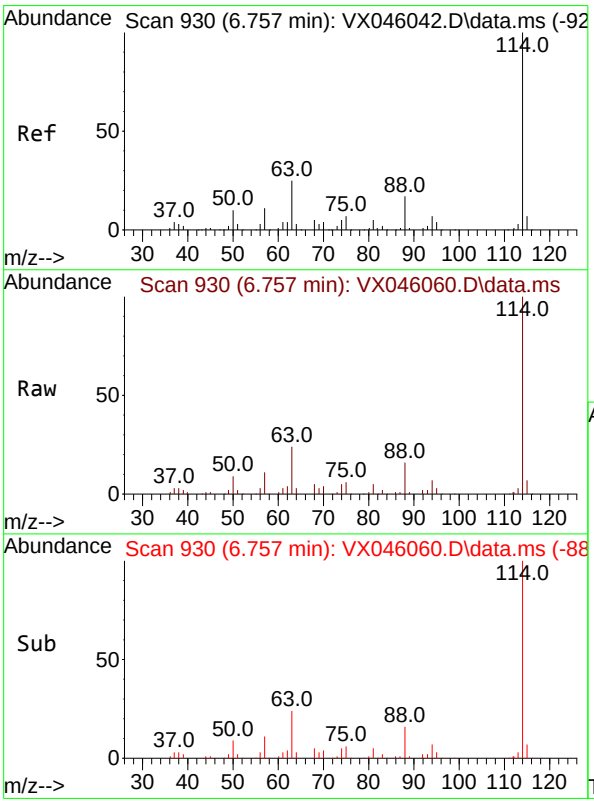
#33
1,2-Dichloroethane-d4
Concen: 52.943 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#01

Tgt Ion: 65 Resp: 64875

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	99.0

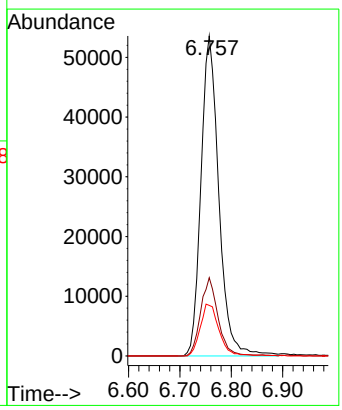


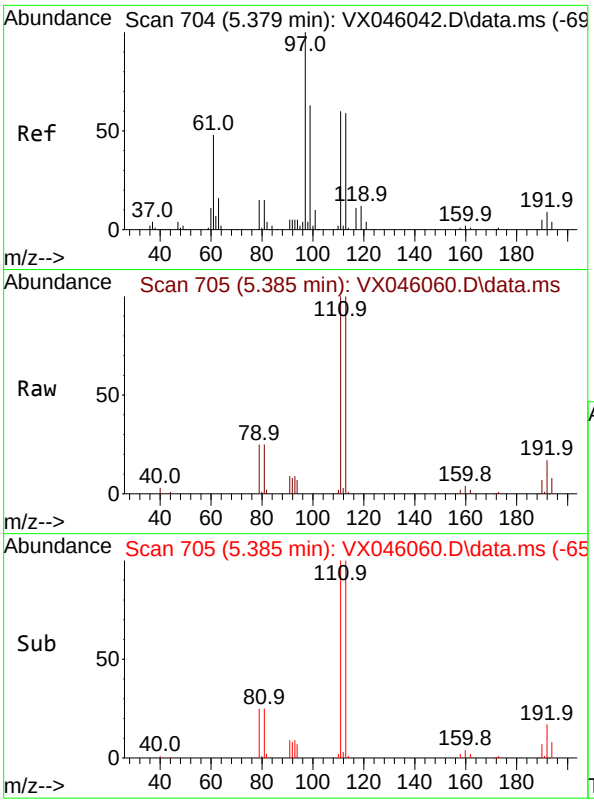


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Tgt Ion:114 Resp: 129361

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.2
88	15.8	0.0	33.6



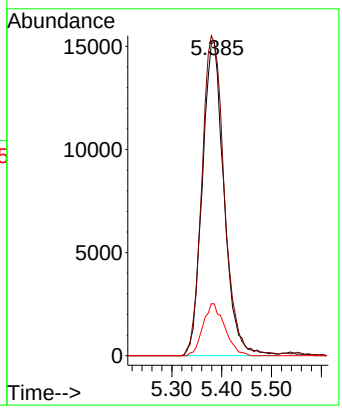


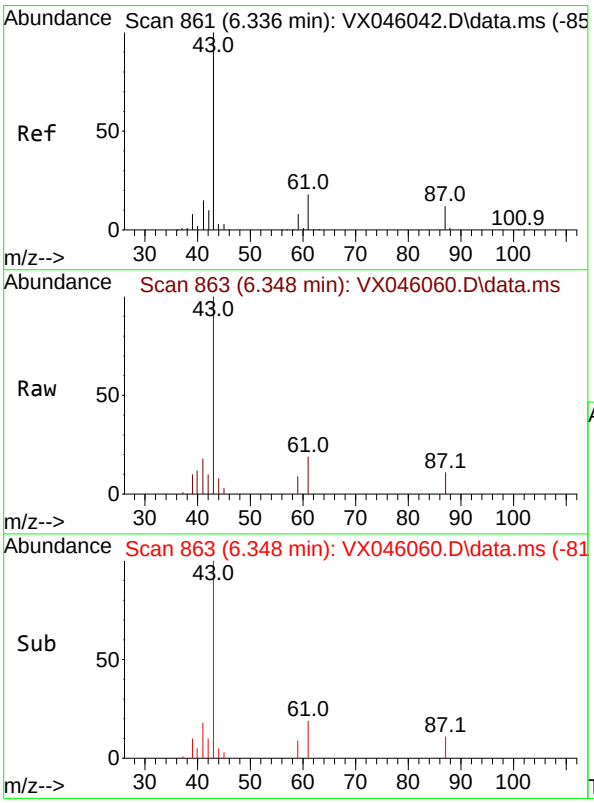
#35
Dibromofluoromethane
Concen: 49.307 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#01

Tgt Ion:113 Resp: 45931

Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.1	124.7
192	16.6	13.3	19.9

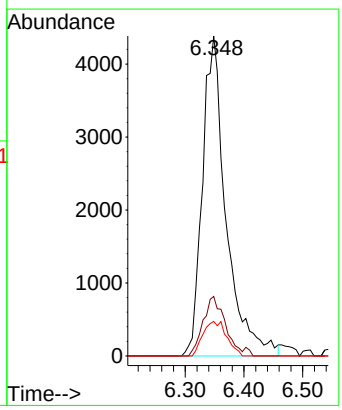


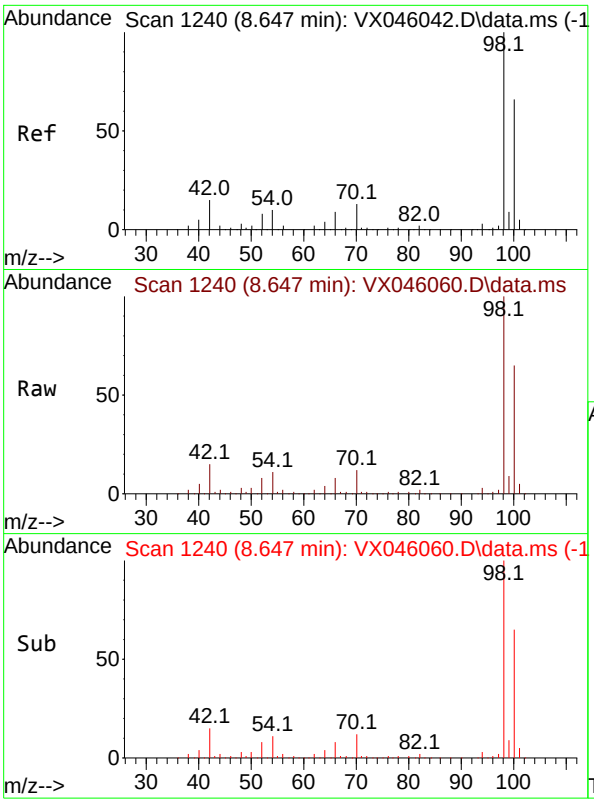


#43
Isopropyl Acetate
Concen: 5.189 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Tgt Ion: 43 Resp: 12242

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.3	21.5
87	10.8	9.5	14.3



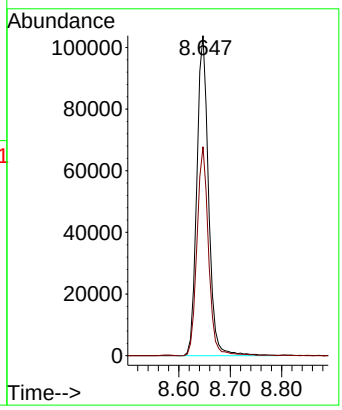


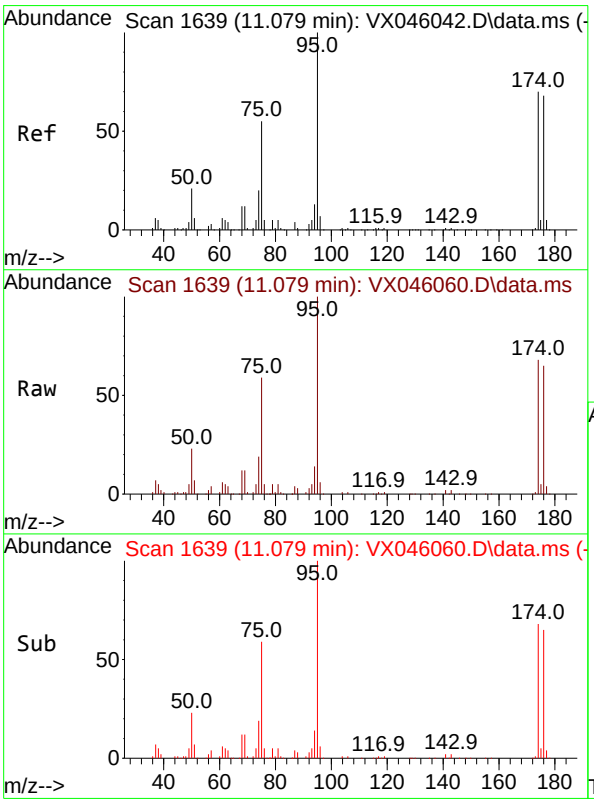
#50
Toluene-d8
Concen: 51.043 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#01

Tgt Ion: 98 Resp: 164570

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.5	80.3

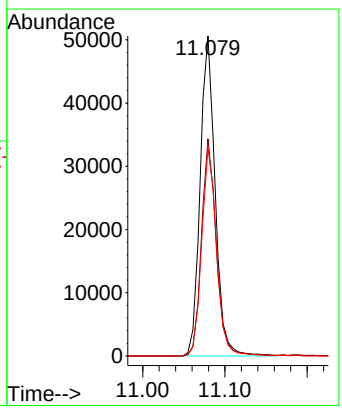


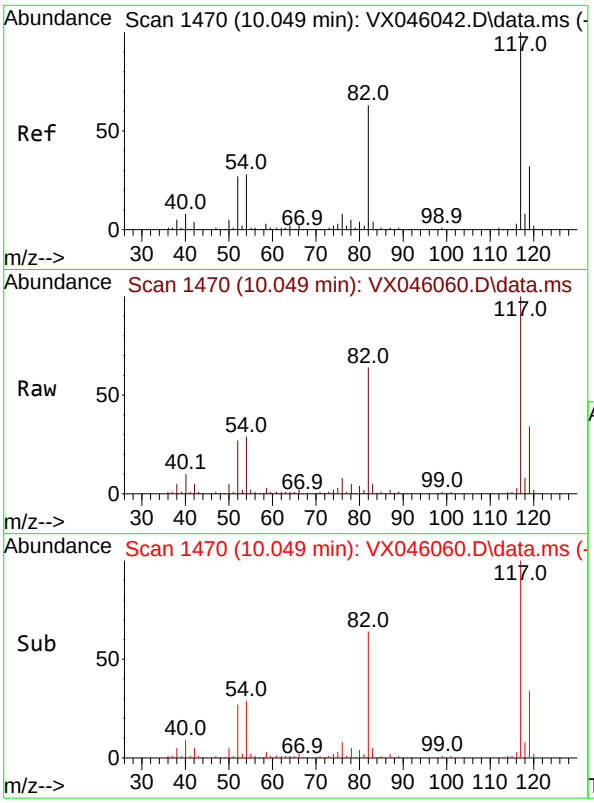


#62
4-Bromofluorobenzene
Concen: 51.848 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Tgt Ion: 95 Resp: 64123

Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	135.8
176	64.5	0.0	131.4



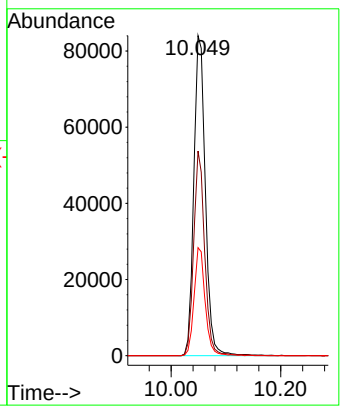


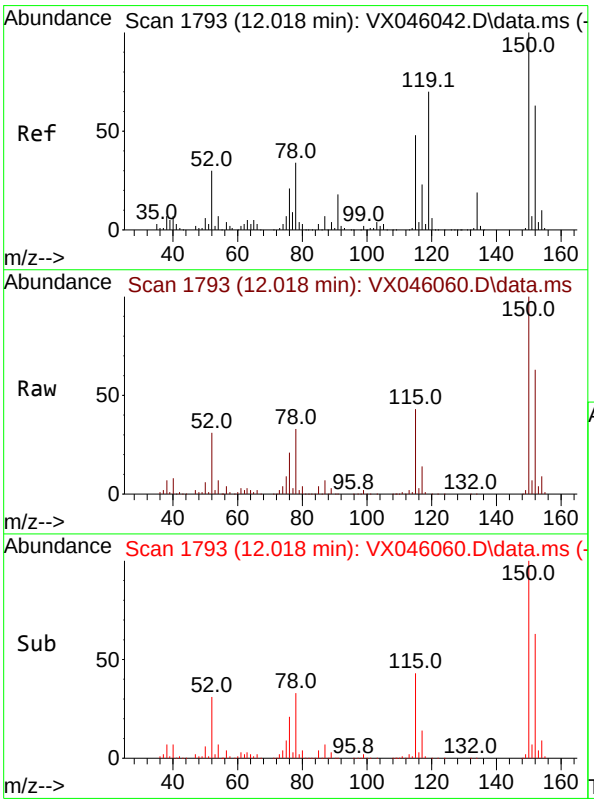
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#01

Tgt Ion:117 Resp: 123343

Ion	Ratio	Lower	Upper
117	100		
82	63.9	50.6	76.0
119	33.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046060.D
Acq: 06 May 2025 13:48

Tgt Ion:152 Resp: 54743

Ion	Ratio	Lower	Upper
152	100		
115	65.0	46.9	140.7
150	154.8	0.0	351.0