Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
Data File : VX046061.D
Acq On : 06 May 2025 14:12
Operator : JC/MD
Sample : PB167852ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#02

Quant Time: May 07 01:46:42 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	5.544	168	64468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64414	53.594	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.180%			
35) Dibromofluoromethane	5.385	113	46760	50.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.200%			
50) Toluene-d8	8.647	98	164273	50.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.700%			
62) 4-Bromofluorobenzene	11.079	95	64068	51.700	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.400%			
Target Compounds						Qvalue
16) Acetone	2.386	43	21564	44.748	ug/l	99
18) Methyl Acetate	2.709	43	1759	1.573	ug/l	96
20) Methylene Chloride	2.788	84	3240	3.508	ug/l	87
43) Isopropyl Acetate	6.342	43	11835	5.007	ug/l	97

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

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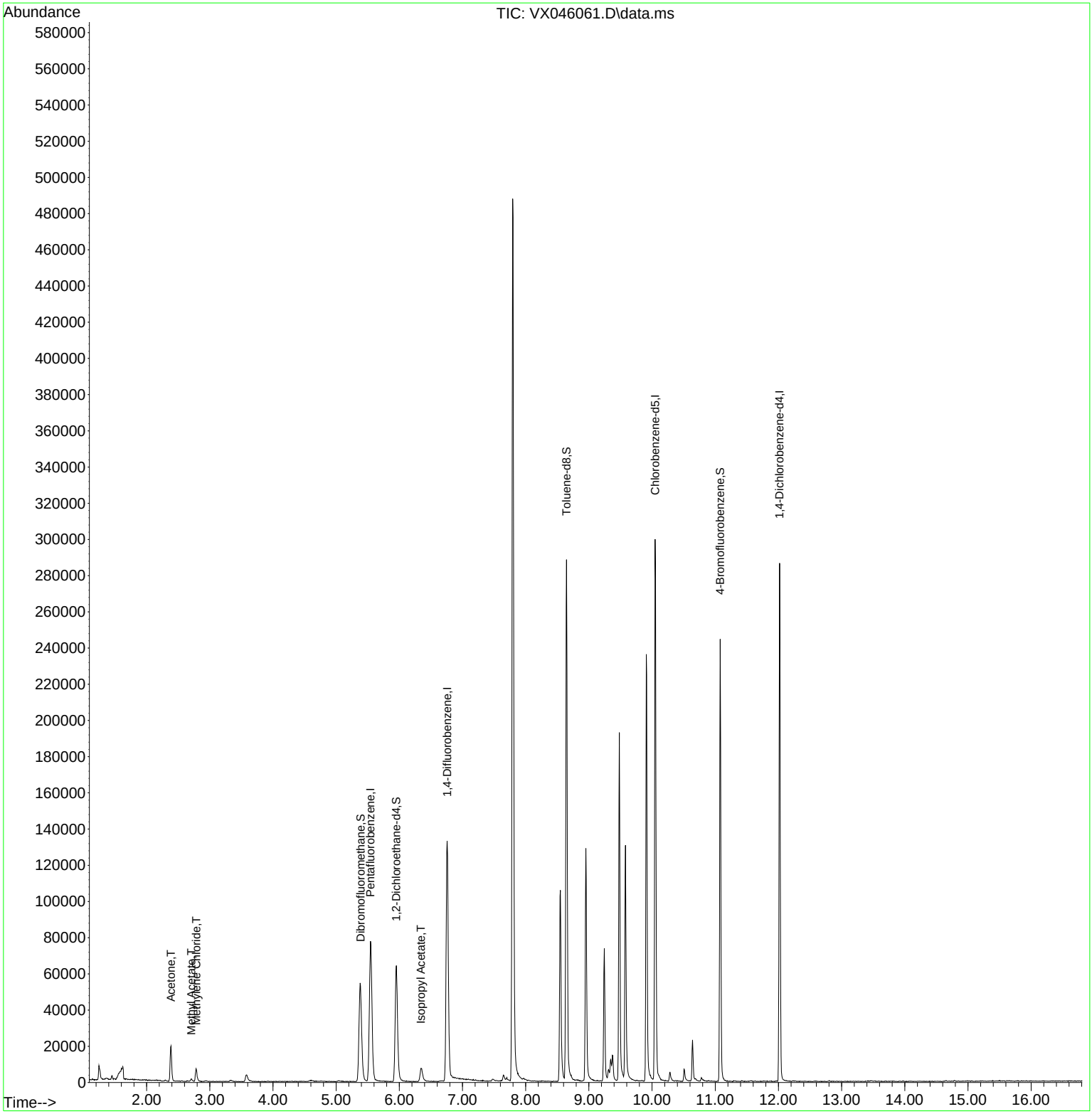
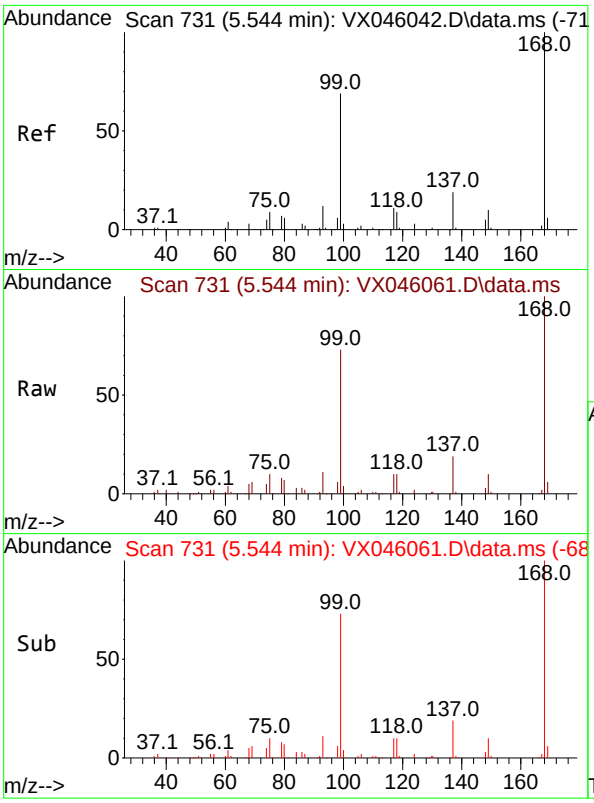


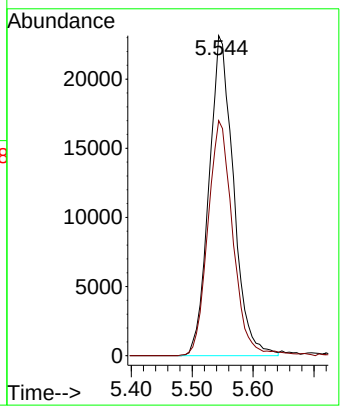


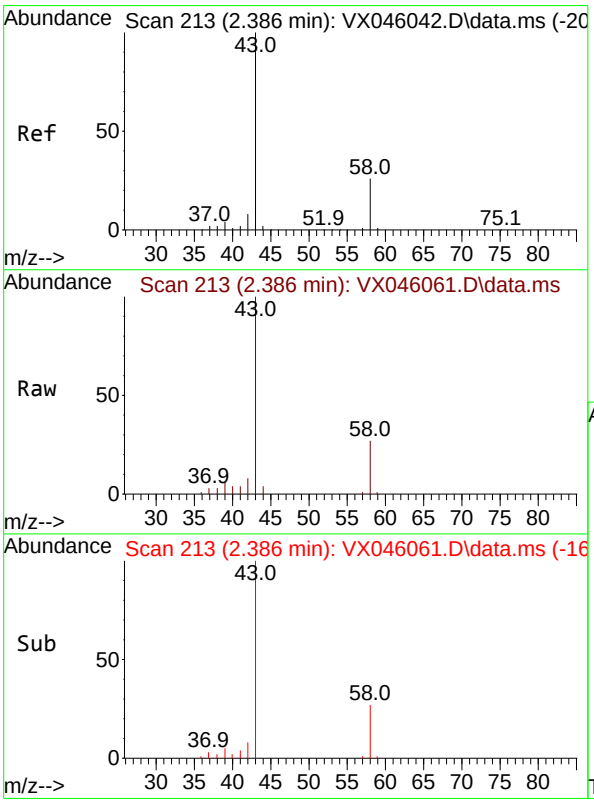
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#02

Tgt Ion:168 Resp: 64468

Ion	Ratio	Lower	Upper
168	100		
99	73.5	54.9	82.3

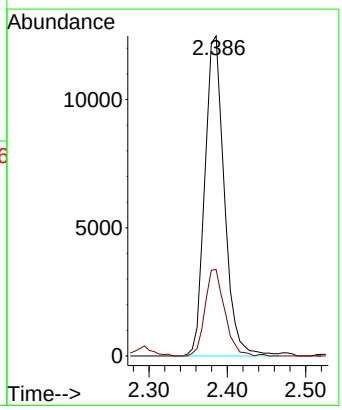


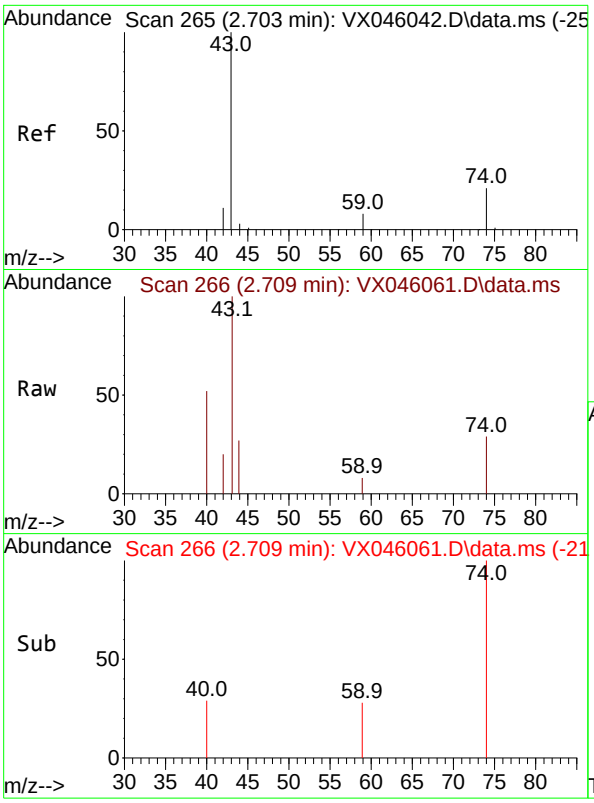


#16
Acetone
Concen: 44.748 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Tgt Ion: 43 Resp: 21564

Ion	Ratio	Lower	Upper
43	100		
58	27.0	21.2	31.8



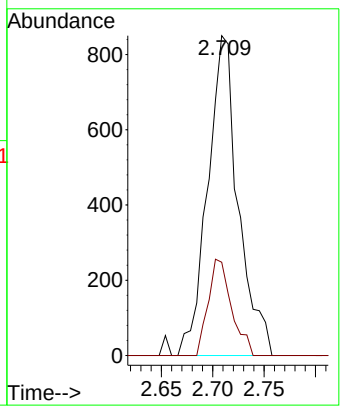


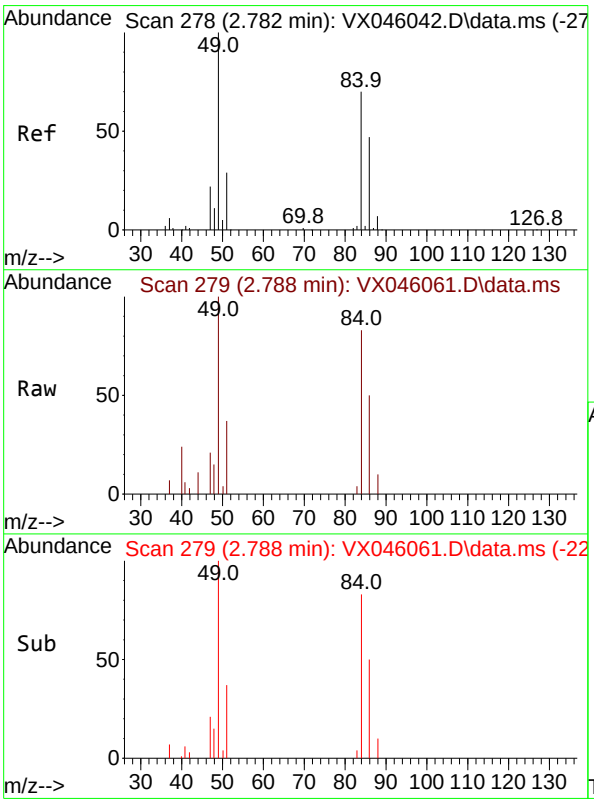
#18
Methyl Acetate
Concen: 1.573 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#02

Tgt Ion: 43 Resp: 1759

Ion	Ratio	Lower	Upper
43	100		
74	23.0	16.7	25.1

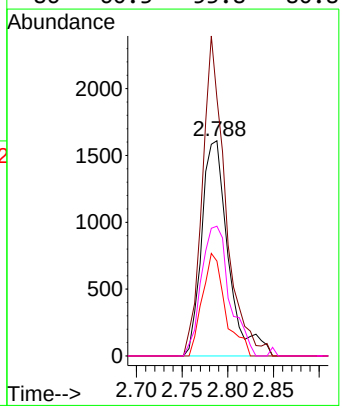


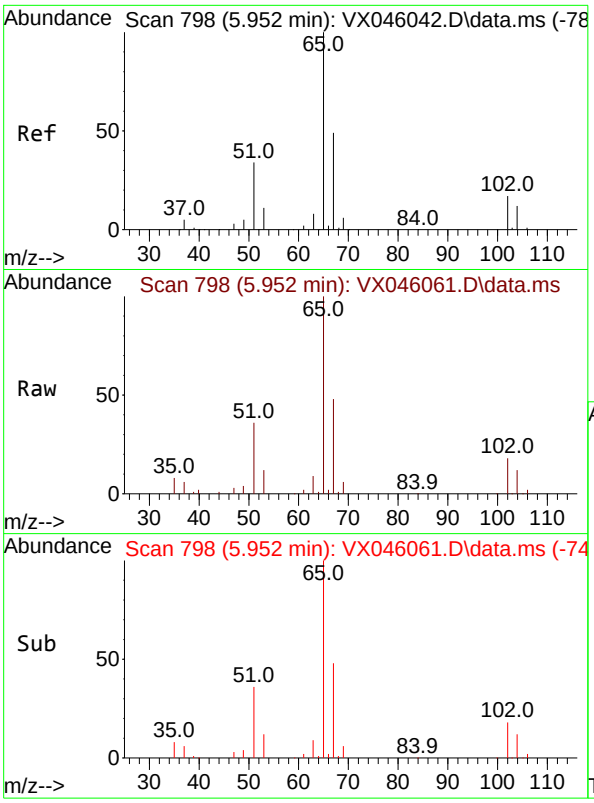


#20
Methylene Chloride
Concen: 3.508 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Tgt Ion: 84 Resp: 3240

Ion	Ratio	Lower	Upper
84	100		
49	119.8	113.9	170.9
51	44.1	33.5	50.3
86	60.3	53.8	80.8



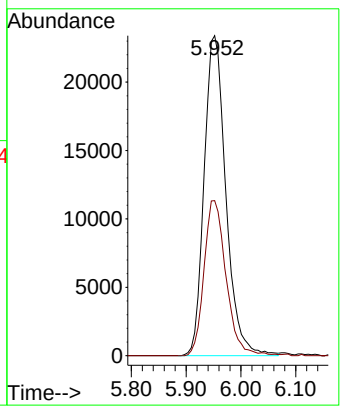


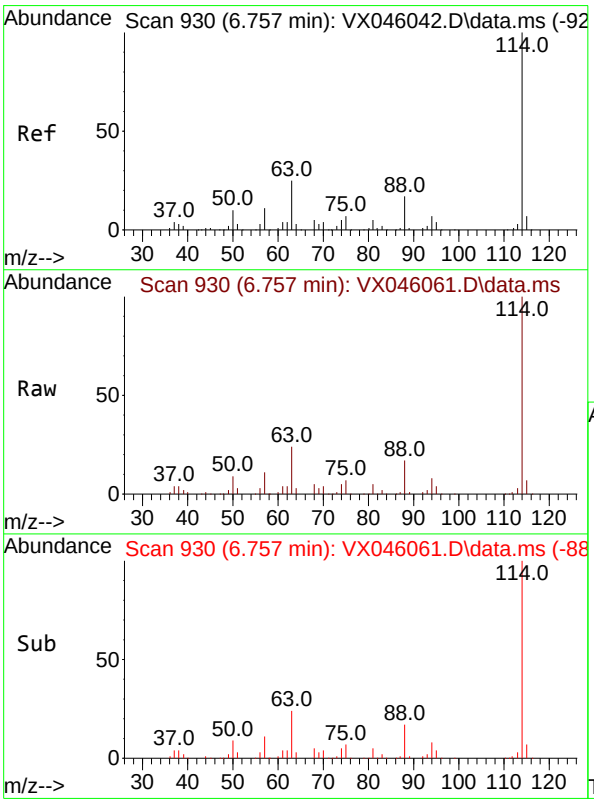
#33
1,2-Dichloroethane-d4
Concen: 53.594 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#02

Tgt Ion: 65 Resp: 64414

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.0

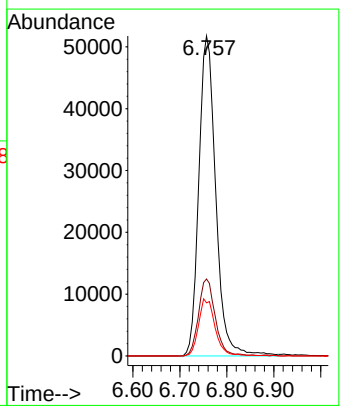


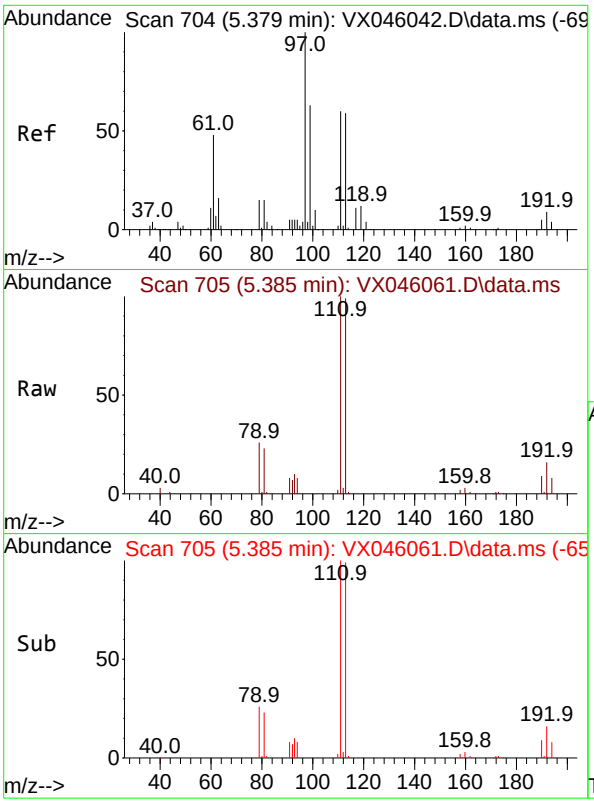


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Tgt Ion:114 Resp: 129620

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	49.2
88	16.6	0.0	33.6



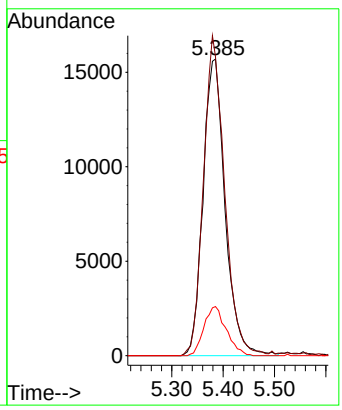


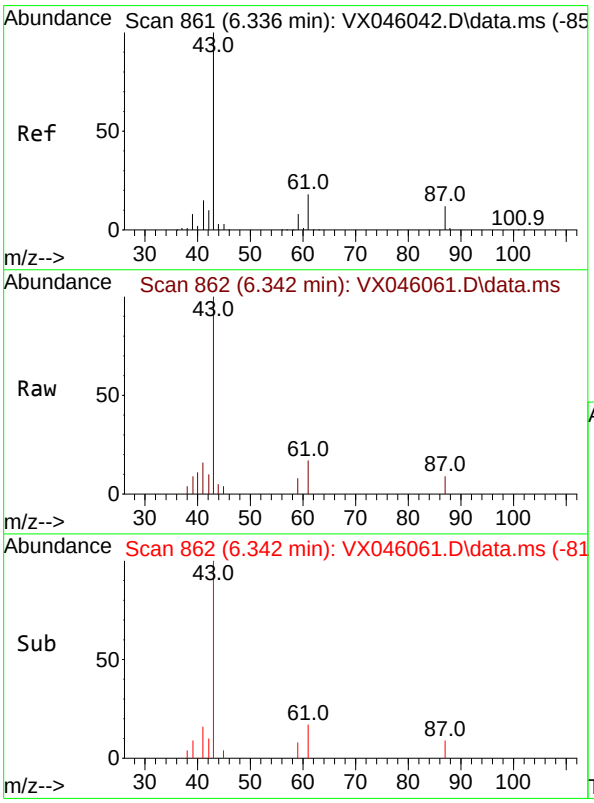
#35
Dibromofluoromethane
Concen: 50.096 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. 0.006 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#02

Tgt Ion:113 Resp: 46760

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.1	124.7
192	16.8	13.3	19.9

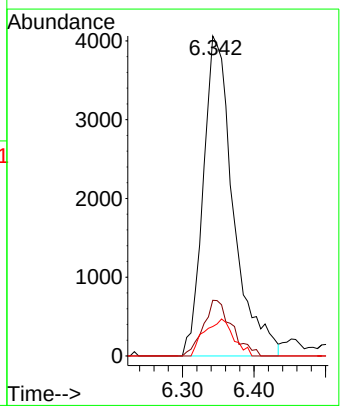


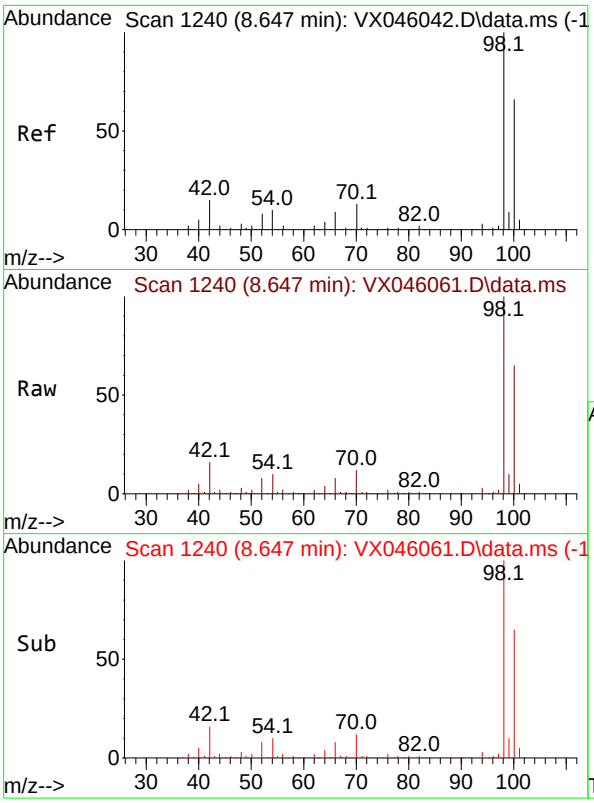


#43
Isopropyl Acetate
Concen: 5.007 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Tgt Ion: 43 Resp: 11835

Ion	Ratio	Lower	Upper
43	100		
61	16.6	14.3	21.5
87	11.1	9.5	14.3



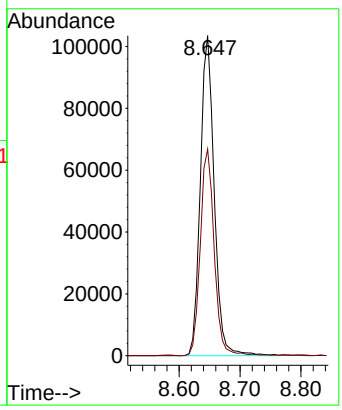


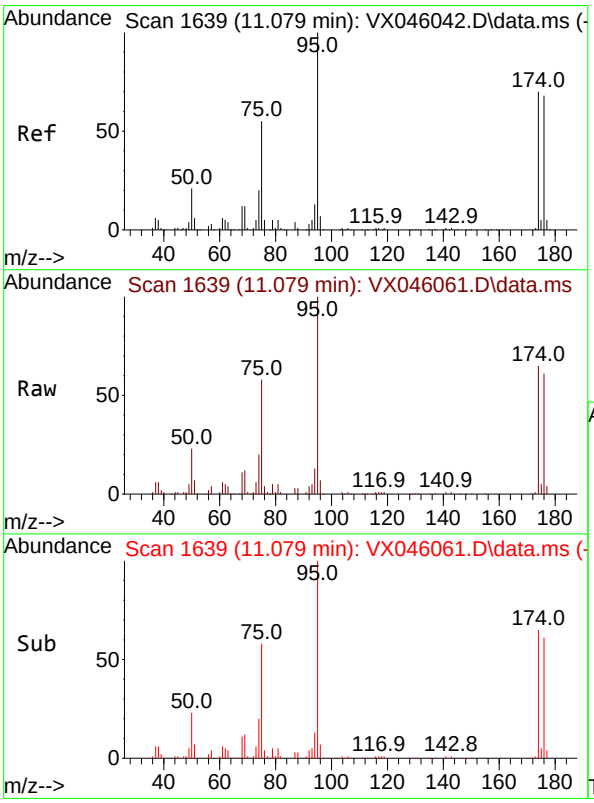
#50
Toluene-d8
Concen: 50.849 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#02

Tgt Ion: 98 Resp: 164273

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.5	80.3

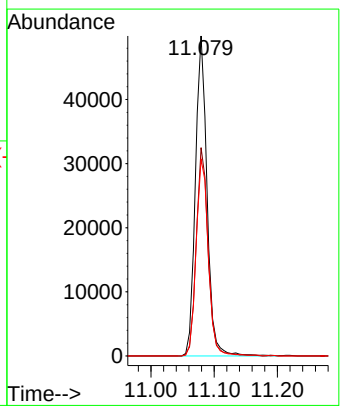


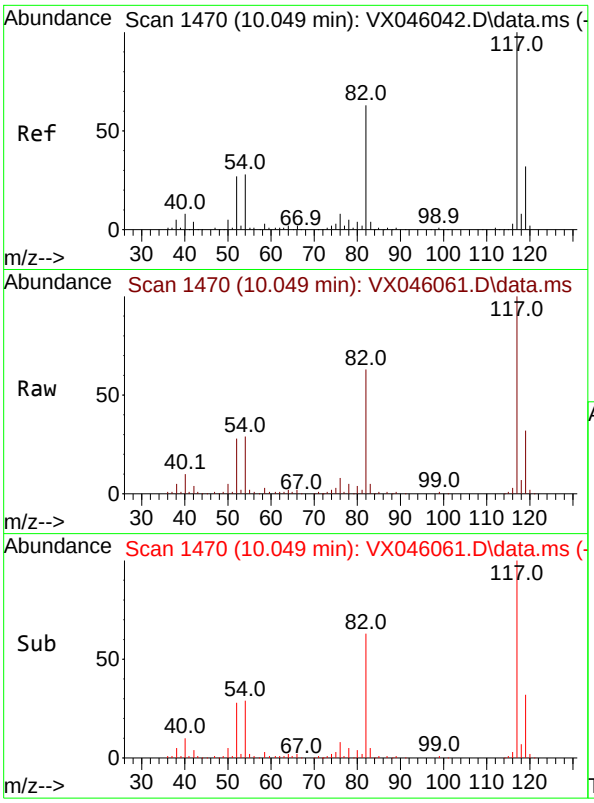


#62
4-Bromofluorobenzene
Concen: 51.700 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Tgt Ion: 95 Resp: 64068

Ion	Ratio	Lower	Upper
95	100		
174	66.0	0.0	135.8
176	64.5	0.0	131.4



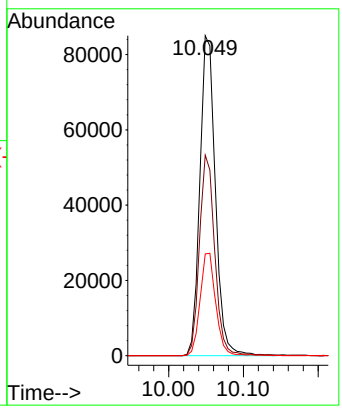


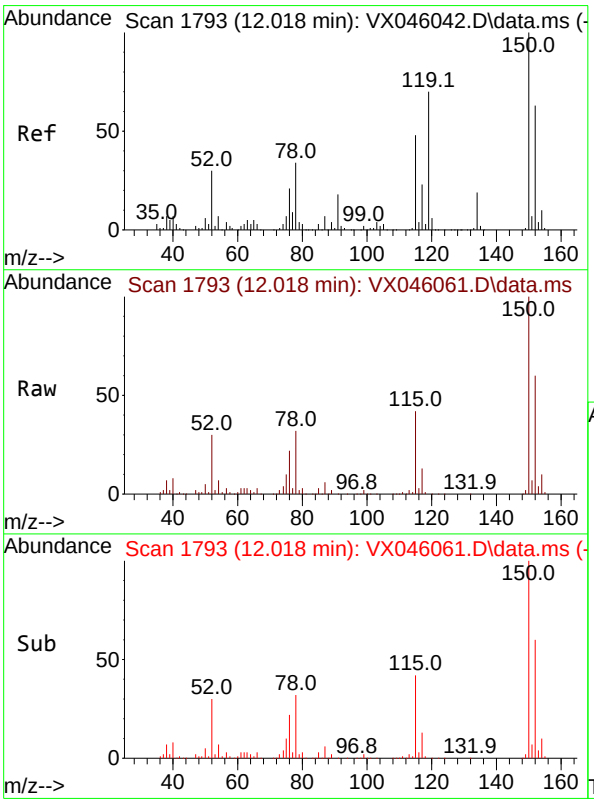
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046061.D
Acq: 06 May 2025 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB167852ZHE#02

Tgt Ion:117 Resp: 122599

Ion	Ratio	Lower	Upper
117	100		
82	62.7	50.6	76.0
119	31.8	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: VX046061.D
Acq: 06 May 2025 14:12

Tgt Ion:152 Resp: 52490

Ion	Ratio	Lower	Upper
152	100		
115	66.3	46.9	140.7
150	160.2	0.0	351.0