Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
Data File : VX048171.D
Acq On : 14 Oct 2025 16:56
Operator : JC/MD
Sample : Q3312-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Quant Time: Oct 15 02:48:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	116081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	223818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	128249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98540	53.331	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.660%			
35) Dibromofluoromethane	5.373	113	82905	55.231	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.460%			
50) Toluene-d8	8.635	98	275177	52.981	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.960%			
62) 4-Bromofluorobenzene	11.067	95	117503	59.610	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.220%			
Target Compounds						Qvalue
16) Acetone	2.374	43	7614	9.477	ug/l #	87
25) 2-Butanone	4.574	43	4715	4.705	ug/l #	90
51) 4-Methyl-2-Pentanone	8.561	43	5646	2.644	ug/l	97

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

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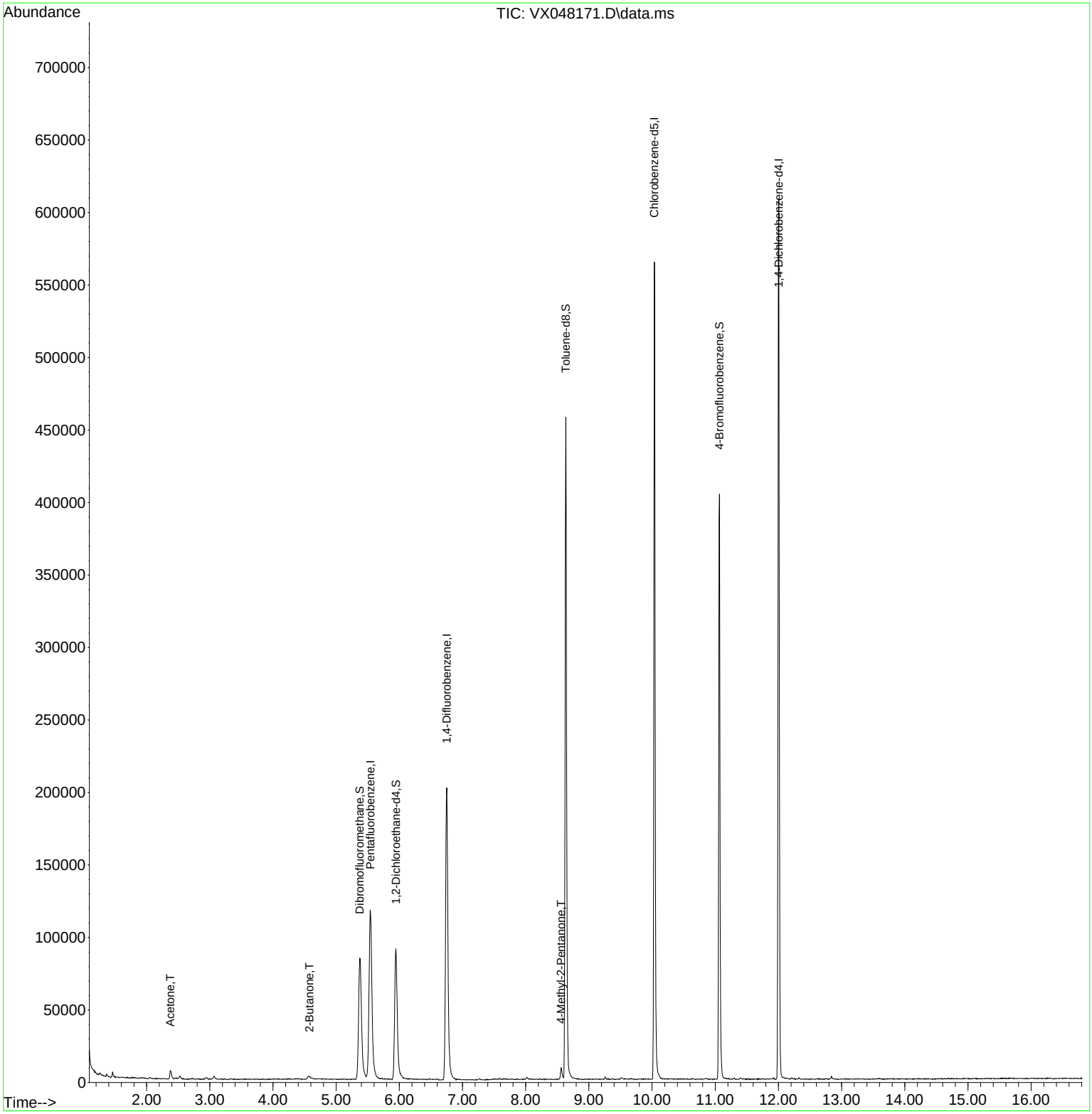
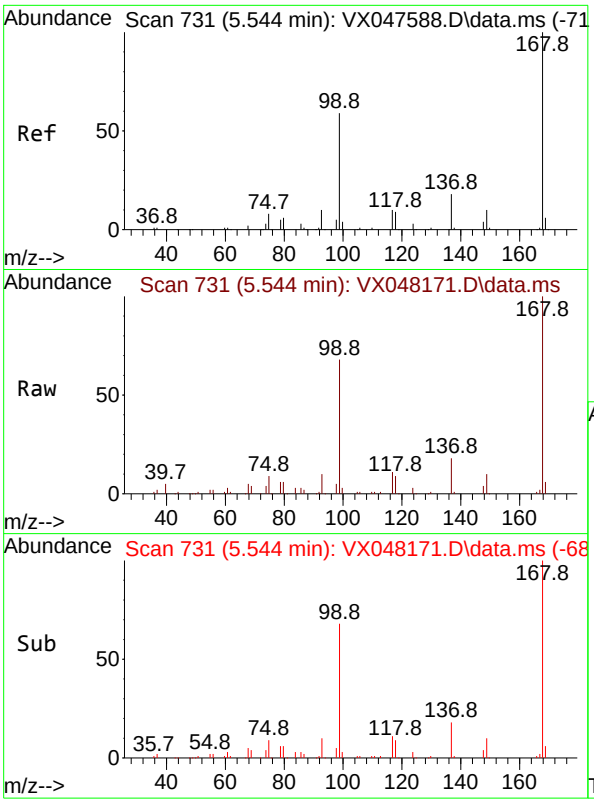


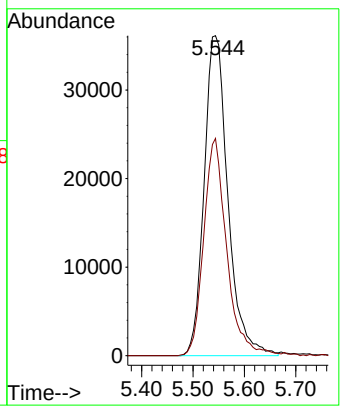


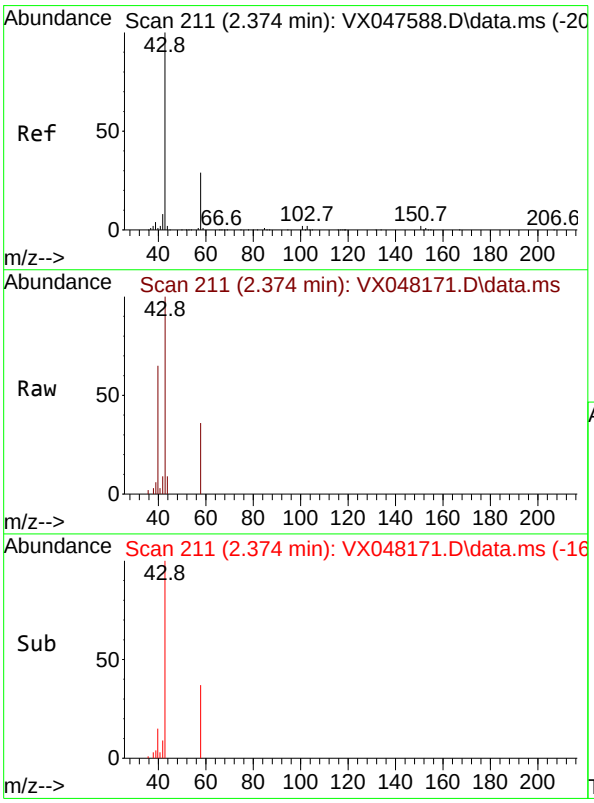
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion:168 Resp: 116081

Ion	Ratio	Lower	Upper
168	100		
99	67.9	48.8	73.2

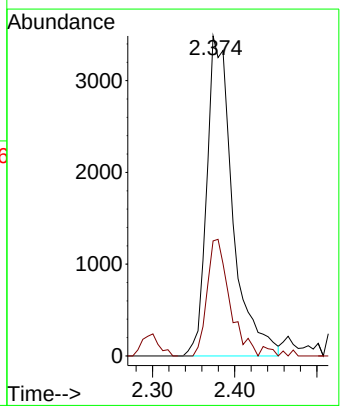


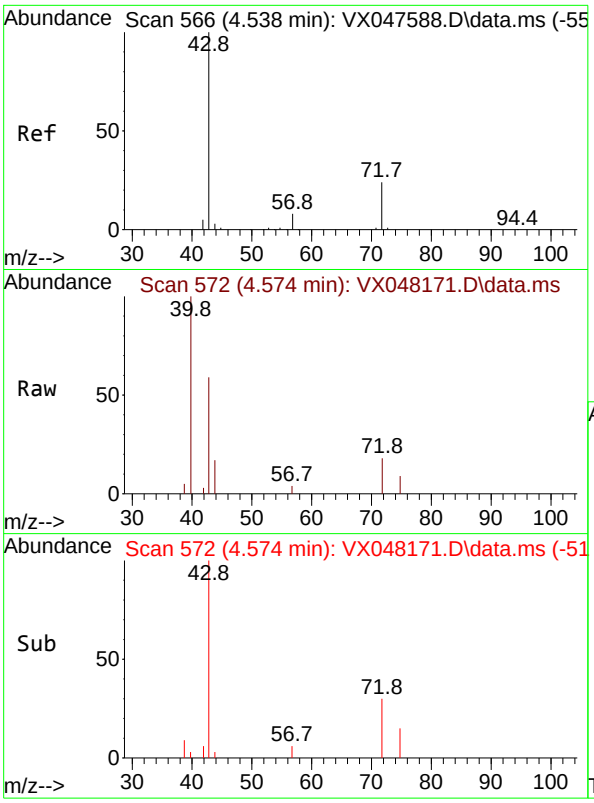


#16
Acetone
Concen: 9.477 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Tgt Ion: 43 Resp: 7614

Ion	Ratio	Lower	Upper
43	100		
58	35.9	23.4	35.0#



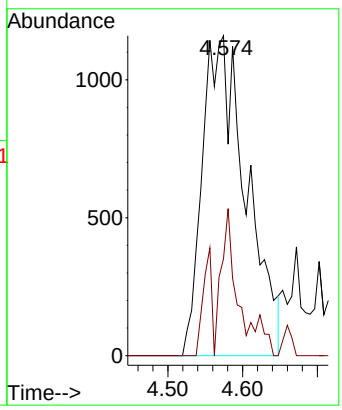


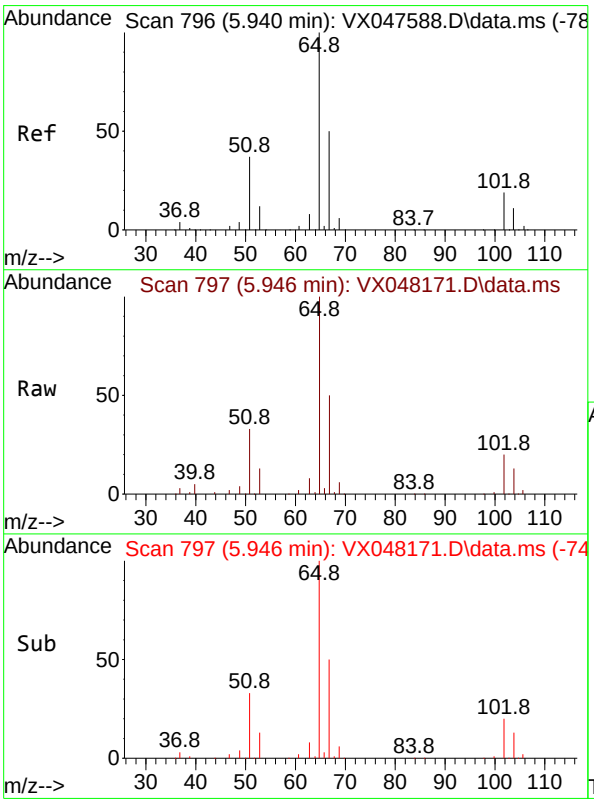
#25
2-Butanone
Concen: 4.705 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.037 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion: 43 Resp: 4715

Ion	Ratio	Lower	Upper
43	100		
72	30.3	20.1	30.1#

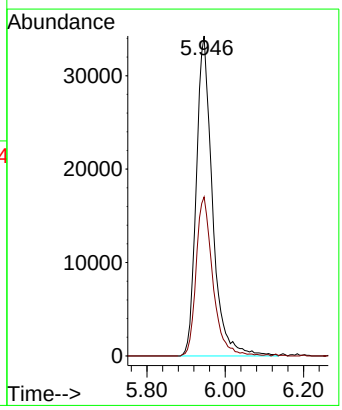


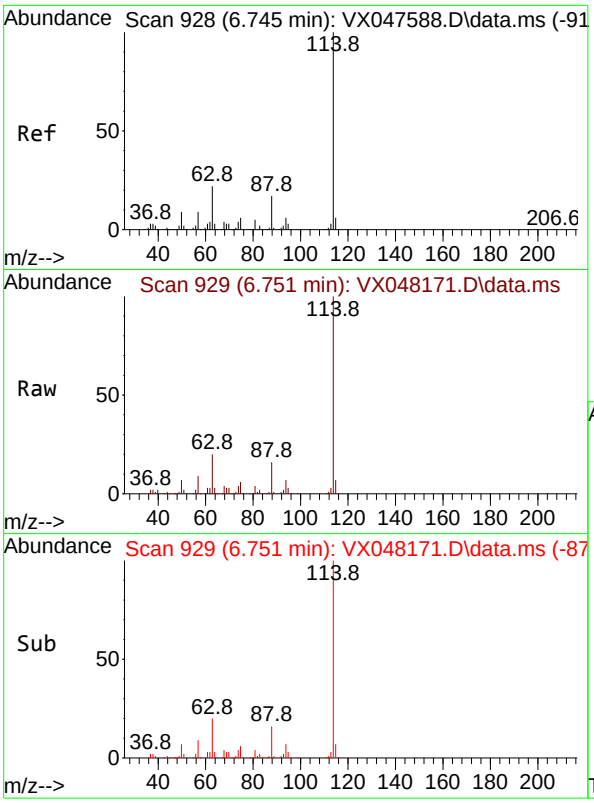


#33
1,2-Dichloroethane-d4
Concen: 53.331 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Tgt Ion: 65 Resp: 98540

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.0



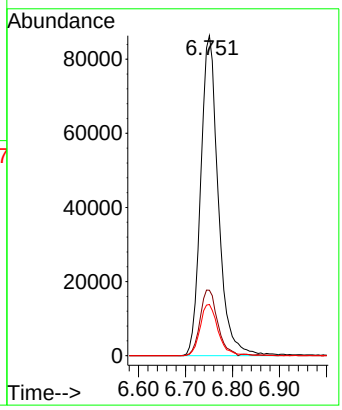


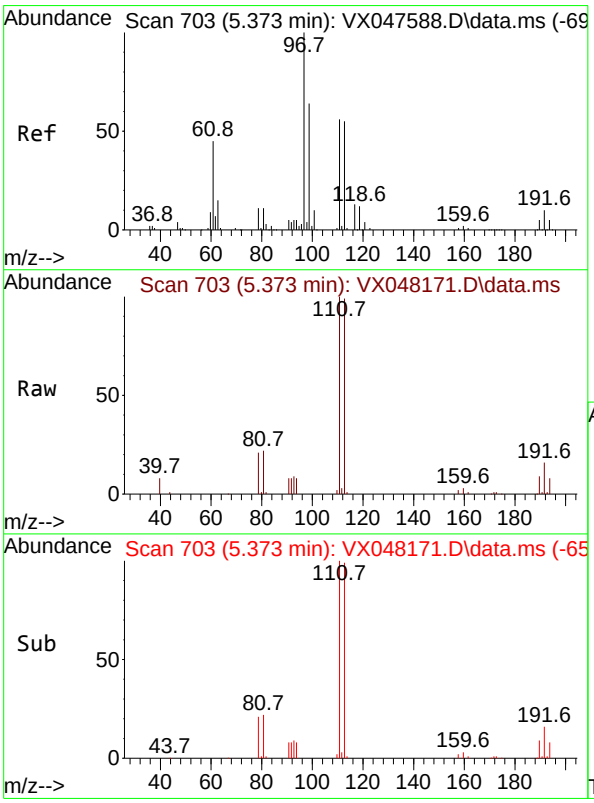
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion:114 Resp: 223818

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	44.0
88	16.0	0.0	34.2

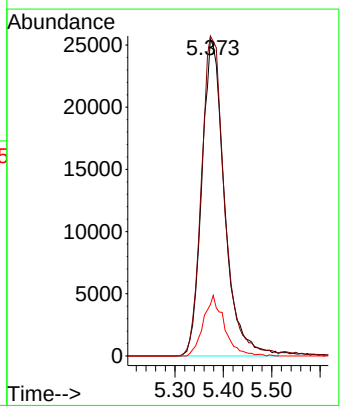


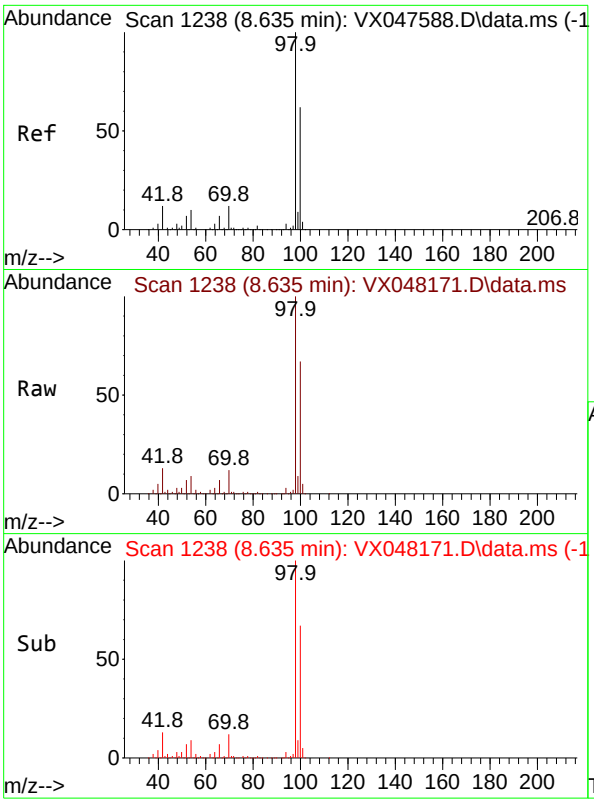


#35
Dibromofluoromethane
Concen: 55.231 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Tgt Ion:113 Resp: 82905

Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.9	121.3
192	17.7	14.2	21.4



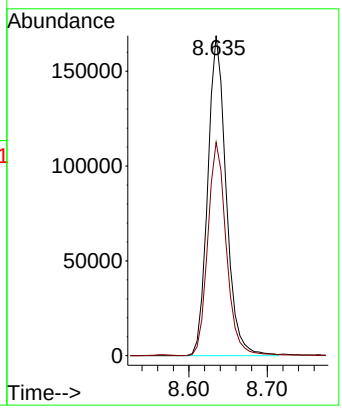


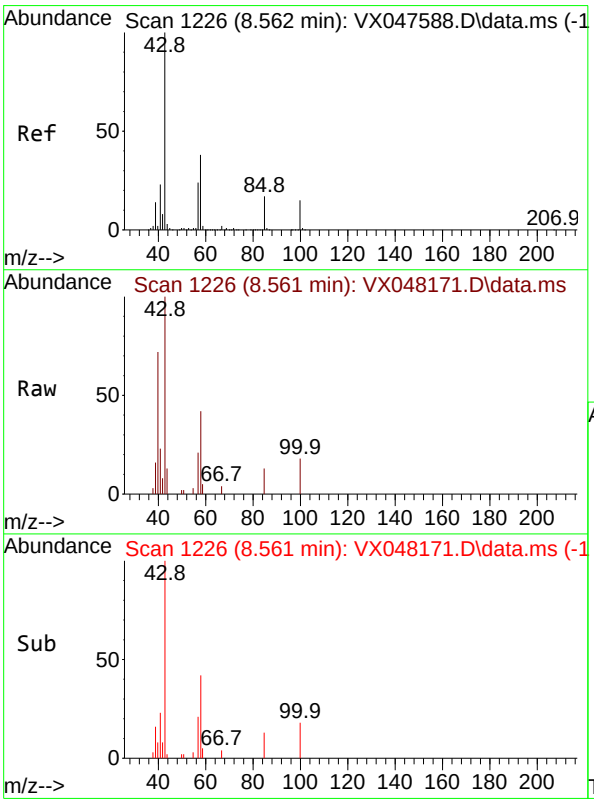
#50
Toluene-d8
Concen: 52.981 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion: 98 Resp: 275177

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4

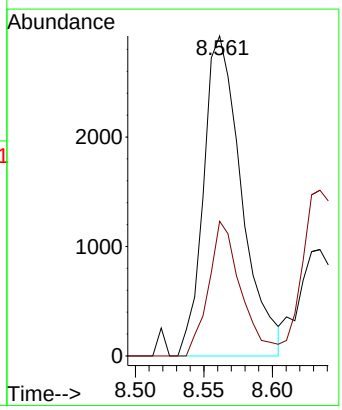


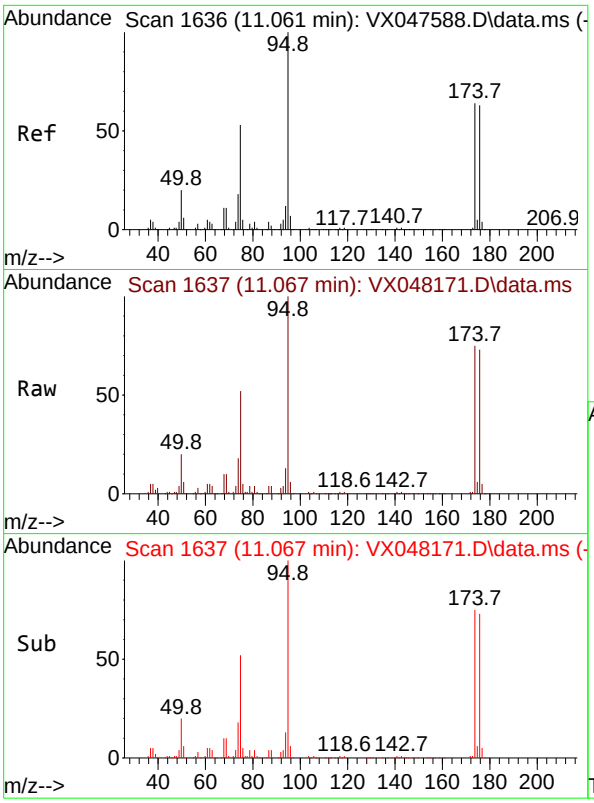


#51
4-Methyl-2-Pentanone
Concen: 2.644 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Tgt Ion: 43 Resp: 5646

Ion	Ratio	Lower	Upper
43	100		
58	36.0	30.3	45.5



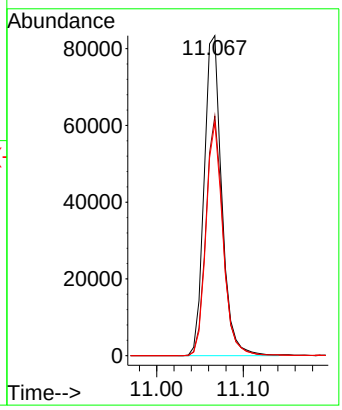


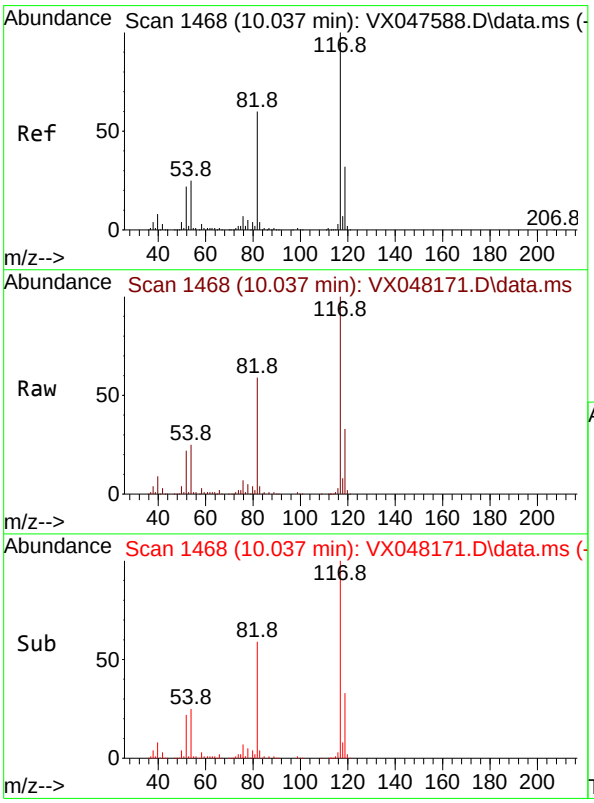
#62
4-Bromofluorobenzene
Concen: 59.610 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion: 95 Resp: 117503

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	141.6
176	70.3	0.0	138.4

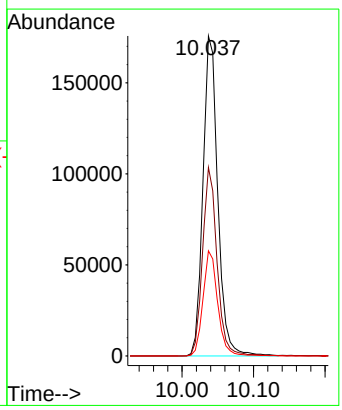


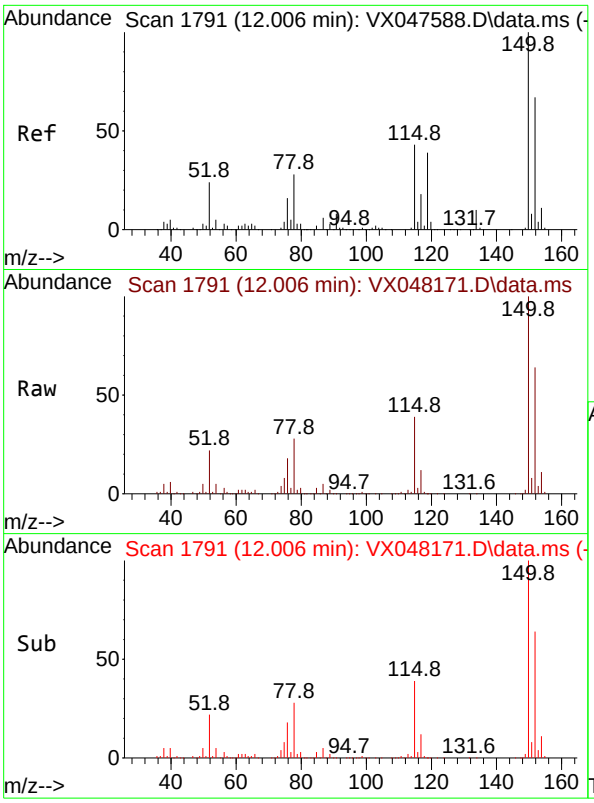


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Tgt Ion:117 Resp: 253264

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.8	71.6
119	32.9	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048171.D
Acq: 14 Oct 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
362Kingsland-001S

Tgt Ion:152 Resp: 128249

Ion	Ratio	Lower	Upper
152	100		
115	62.8	44.9	134.5
150	156.7	0.0	352.0