Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
Data File : VX048269.D
Acq On : 21 Oct 2025 15:02
Operator : JC/MD
Sample : Q3381-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR200059

Quant Time: Oct 21 15:20:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	113130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	222761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	240301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86614	54.606	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.220%			
35) Dibromofluoromethane	5.373	113	73099	48.067	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.140%			
50) Toluene-d8	8.635	98	253548	47.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.140%			
62) 4-Bromofluorobenzene	11.061	95	110865	54.671	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.340%			
Target Compounds						Qvalue
16) Acetone	2.373	43	16660	30.617	ug/l	95
18) Methyl Acetate	2.709	43	2587	2.276	ug/l #	89
20) Methylene Chloride	2.788	84	2981	2.248	ug/l	91
43) Isopropyl Acetate	6.330	43	7785	2.645	ug/l	99

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

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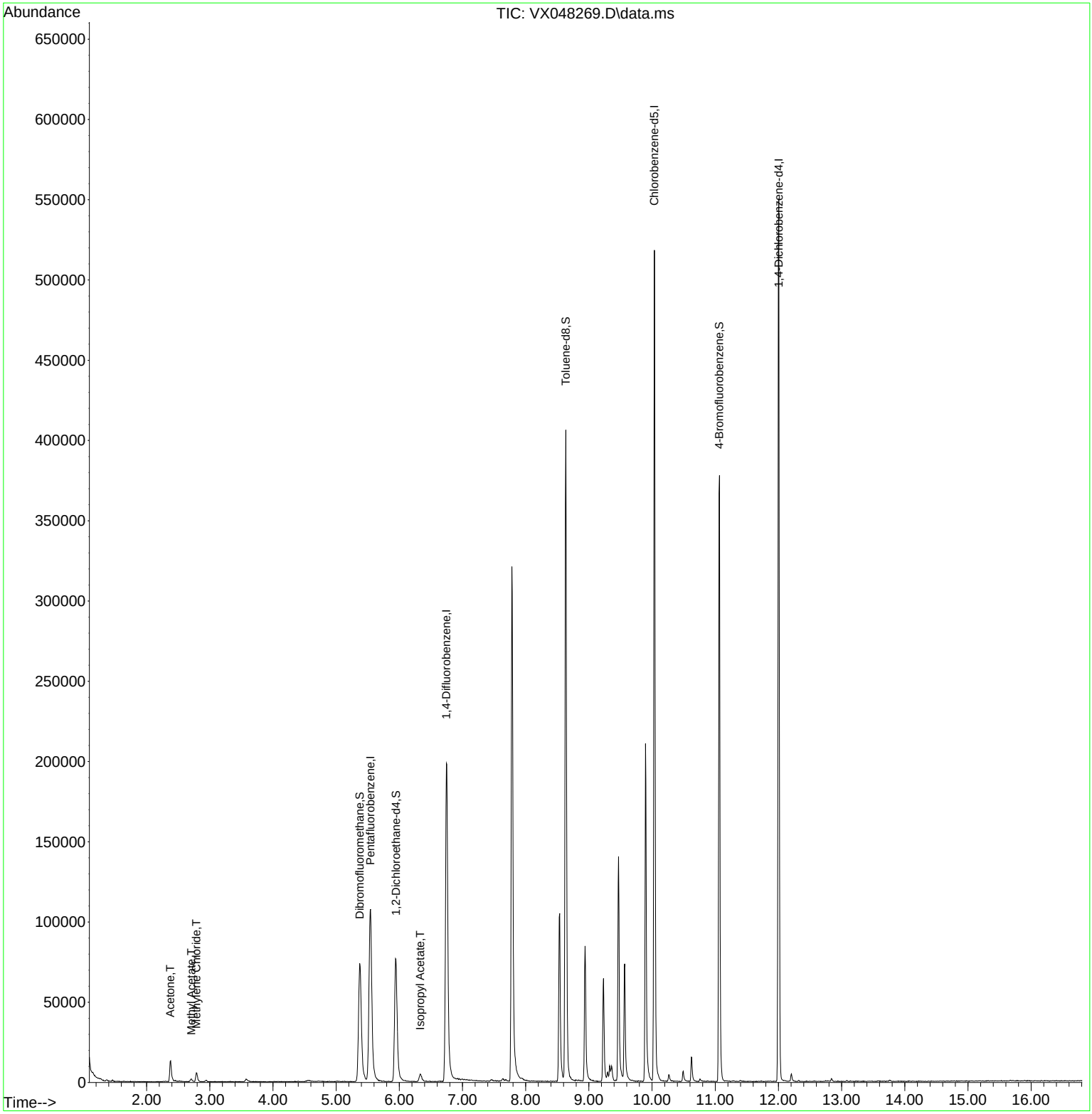
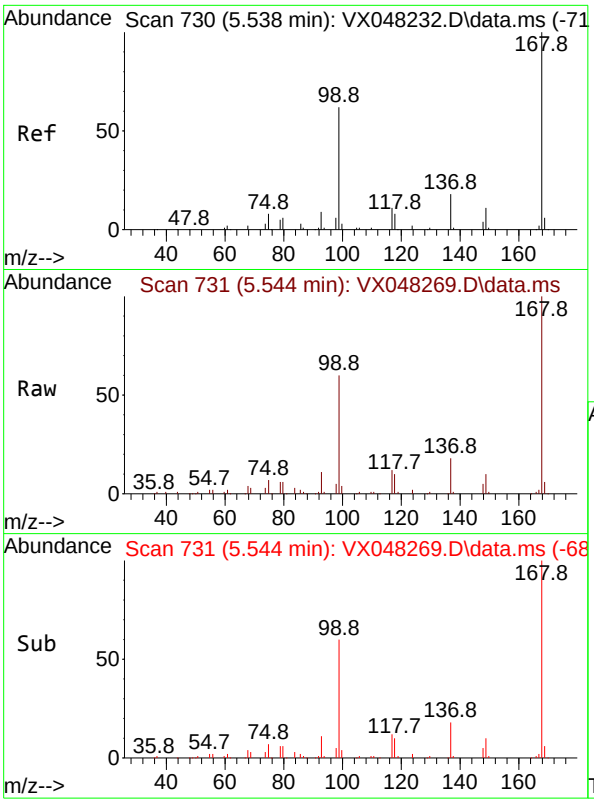


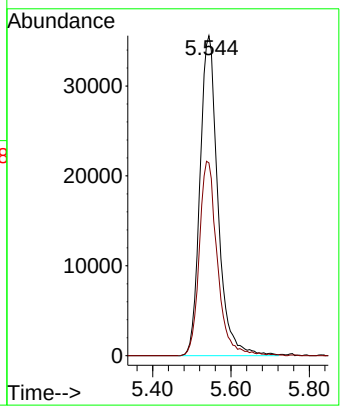


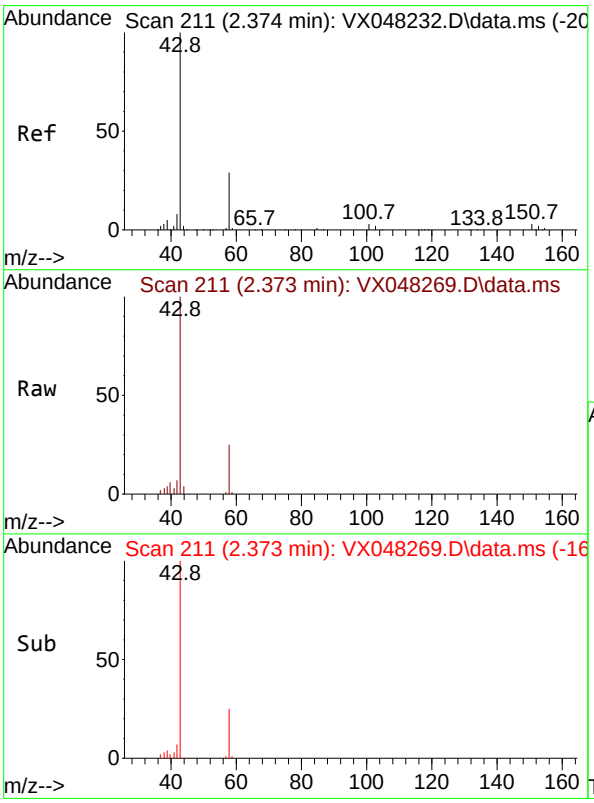
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
RBR200059

Tgt Ion:168 Resp: 113130

Ion	Ratio	Lower	Upper
168	100		
99	60.2	46.4	69.6

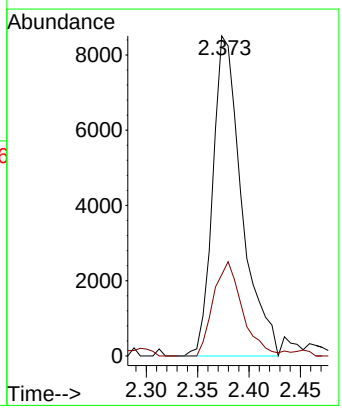


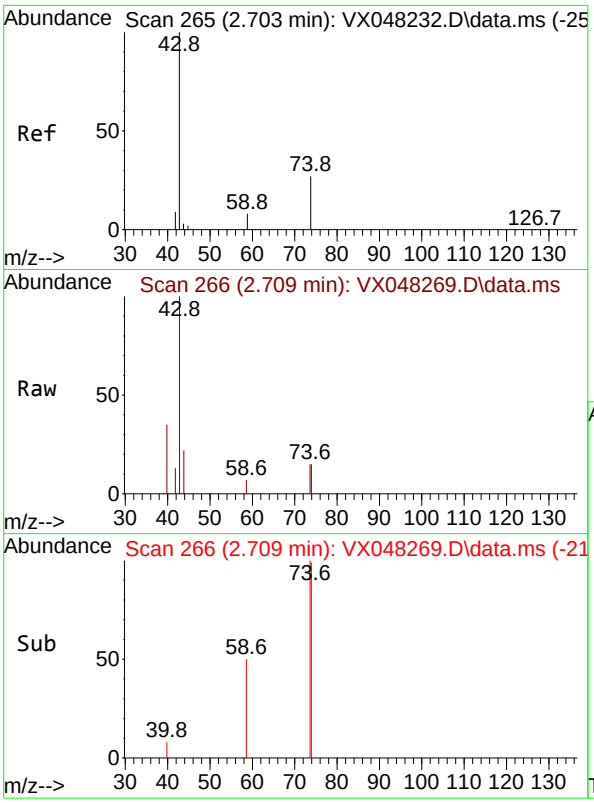


#16
Acetone
Concen: 30.617 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Tgt Ion: 43 Resp: 16660

Ion	Ratio	Lower	Upper
43	100		
58	26.4	23.4	35.2



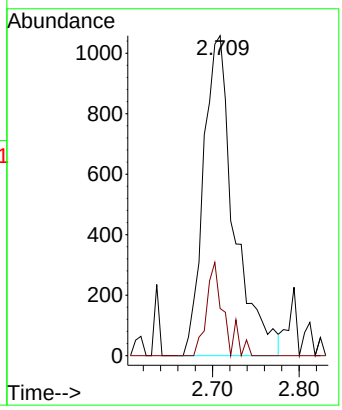


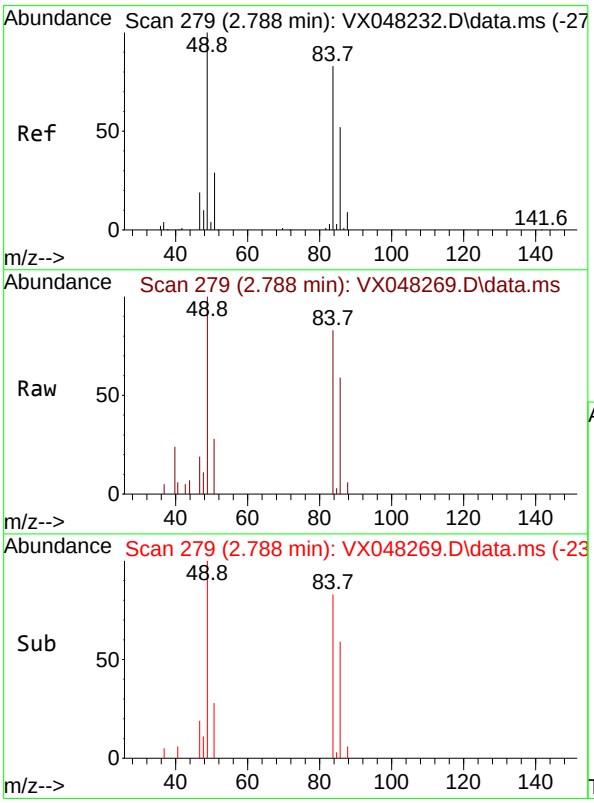
#18
Methyl Acetate
Concen: 2.276 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
RBR200059

Tgt Ion: 43 Resp: 2587

Ion	Ratio	Lower	Upper
43	100		
74	16.5	17.5	26.3#

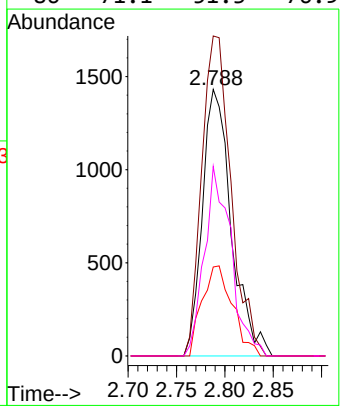


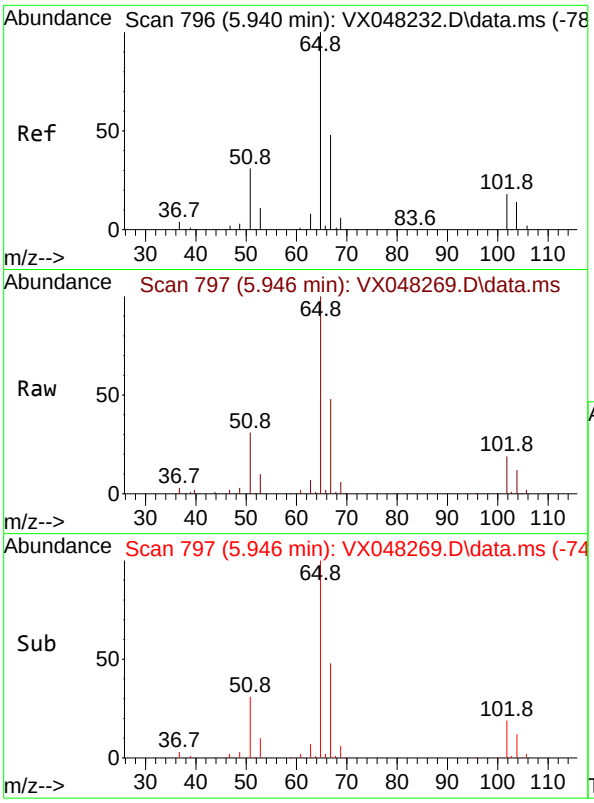


#20
Methylene Chloride
Concen: 2.248 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Tgt Ion: 84 Resp: 2981

Ion	Ratio	Lower	Upper
84	100		
49	120.1	104.1	156.1
51	33.3	31.3	46.9
86	71.1	51.3	76.9



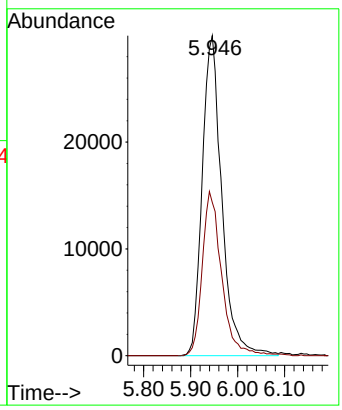


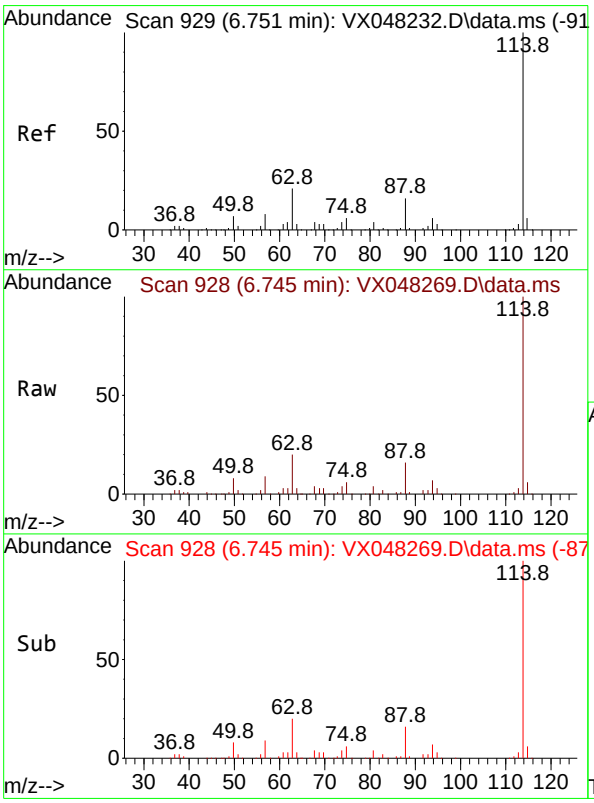
#33
1,2-Dichloroethane-d4
Concen: 54.606 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
RBR200059

Tgt Ion: 65 Resp: 86614

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.0

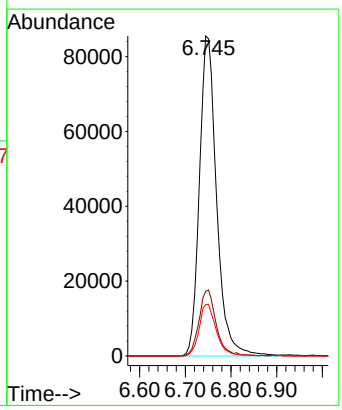


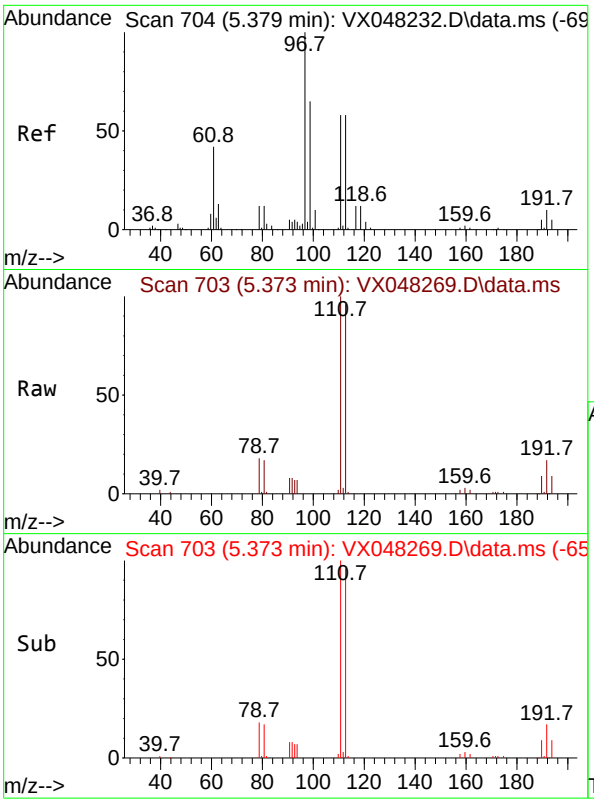


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Tgt Ion:114 Resp: 222761

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.2
88	16.0	0.0	33.6



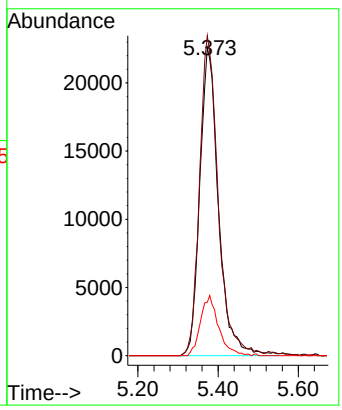


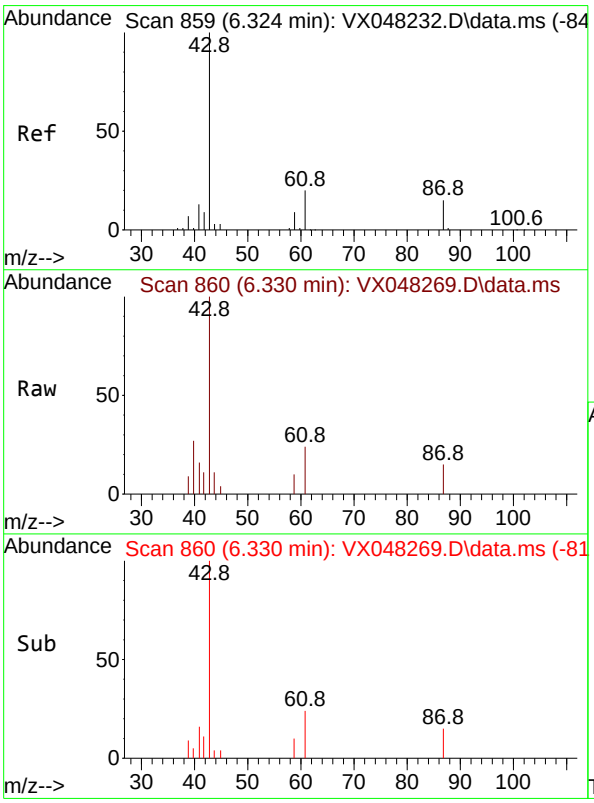
#35
Dibromofluoromethane
Concen: 48.067 ug/l
RT: 5.373 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
RBR200059

Tgt Ion:113 Resp: 73099

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	18.9	15.1	22.7

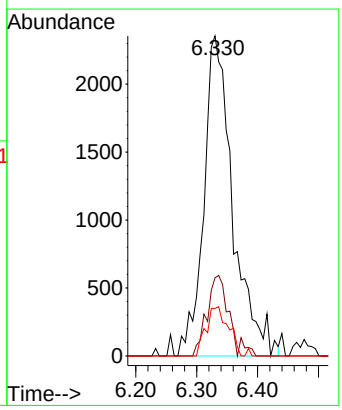


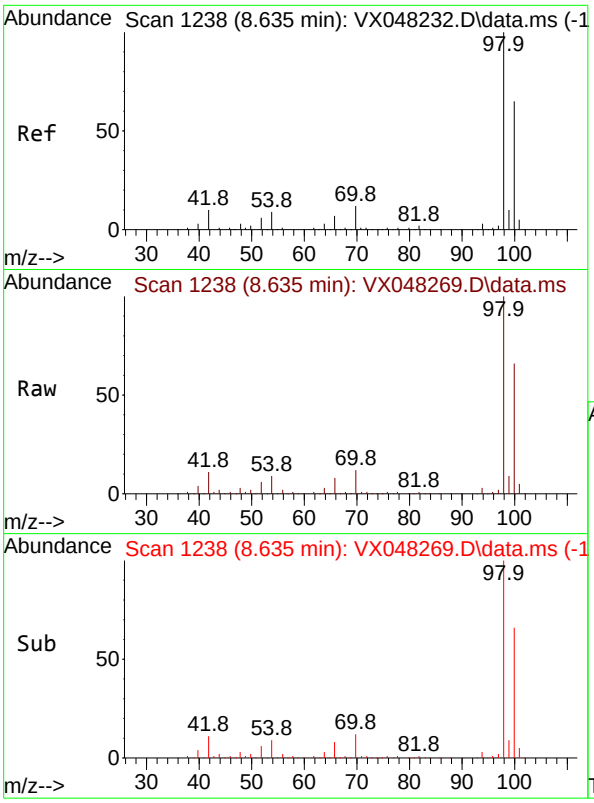


#43
Isopropyl Acetate
Concen: 2.645 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Tgt Ion: 43 Resp: 7785

Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.9	22.3
87	11.8	9.4	14.2



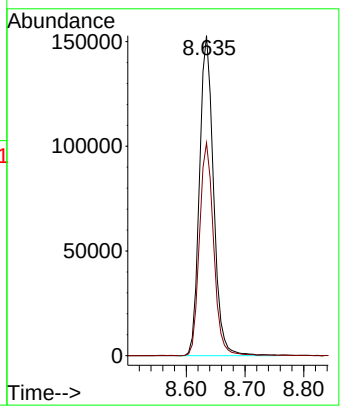


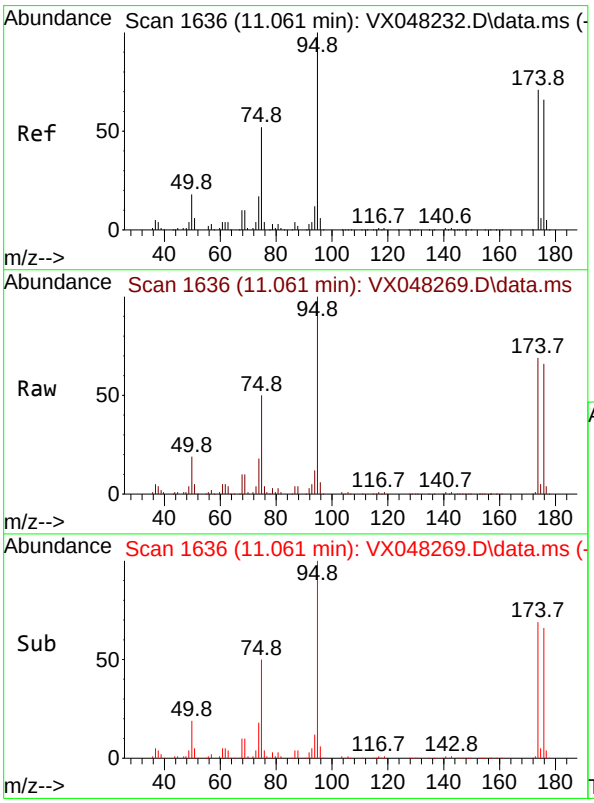
#50
Toluene-d8
Concen: 47.566 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
RBR200059

Tgt Ion: 98 Resp: 253548

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4

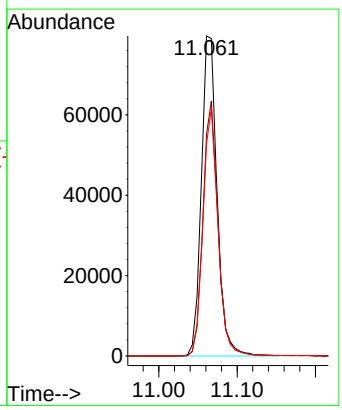


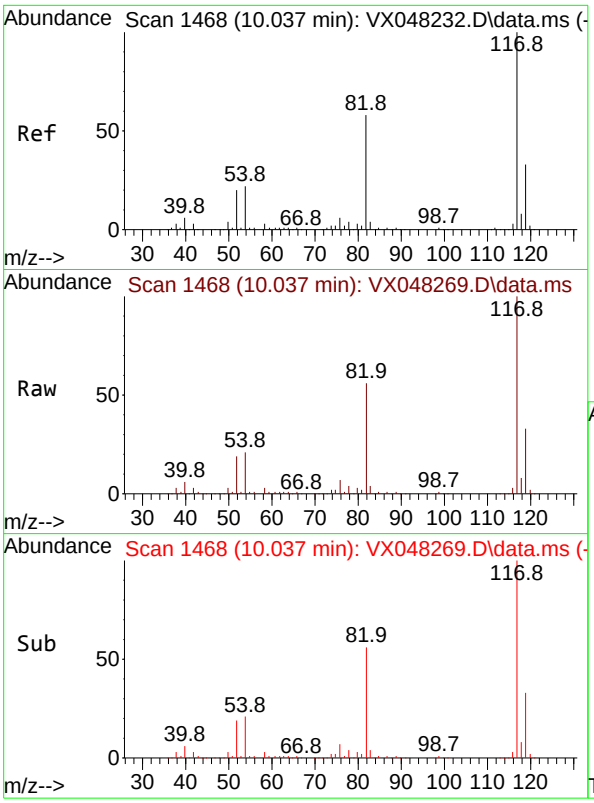


#62
4-Bromofluorobenzene
Concen: 54.671 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Tgt Ion: 95 Resp: 110865

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	147.8
176	73.8	0.0	142.8



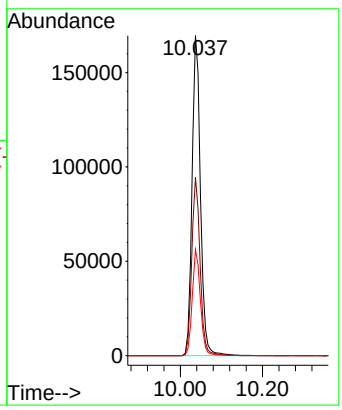


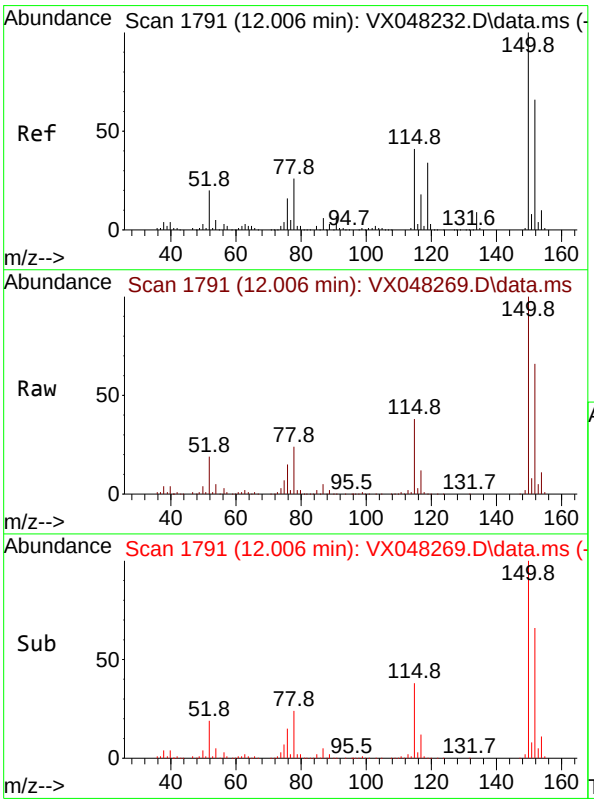
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
RBR200059

Tgt Ion:117 Resp: 240301

Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.5	69.7
119	33.1	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048269.D
Acq: 21 Oct 2025 15:02

Tgt Ion:152 Resp: 121342

Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.1	129.4
150	158.3	0.0	353.0