Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
Data File : VX048067.D
Acq On : 08 Oct 2025 12:01
Operator : JC/MD
Sample : Q3289-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Quant Time: Oct 08 14:40:05 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	121625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	246568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94241	48.679	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.360%			
35) Dibromofluoromethane	5.373	113	77939	47.132	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.260%			
50) Toluene-d8	8.635	98	273381	47.778	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.560%			
62) 4-Bromofluorobenzene	11.067	95	115073	52.991	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.980%			
Target Compounds						Qvalue
16) Acetone	2.380	43	21177	25.158	ug/l	98
20) Methylene Chloride	2.788	84	5960	3.345	ug/l	96
43) Isopropyl Acetate	6.324	43	11477	2.705	ug/l #	91

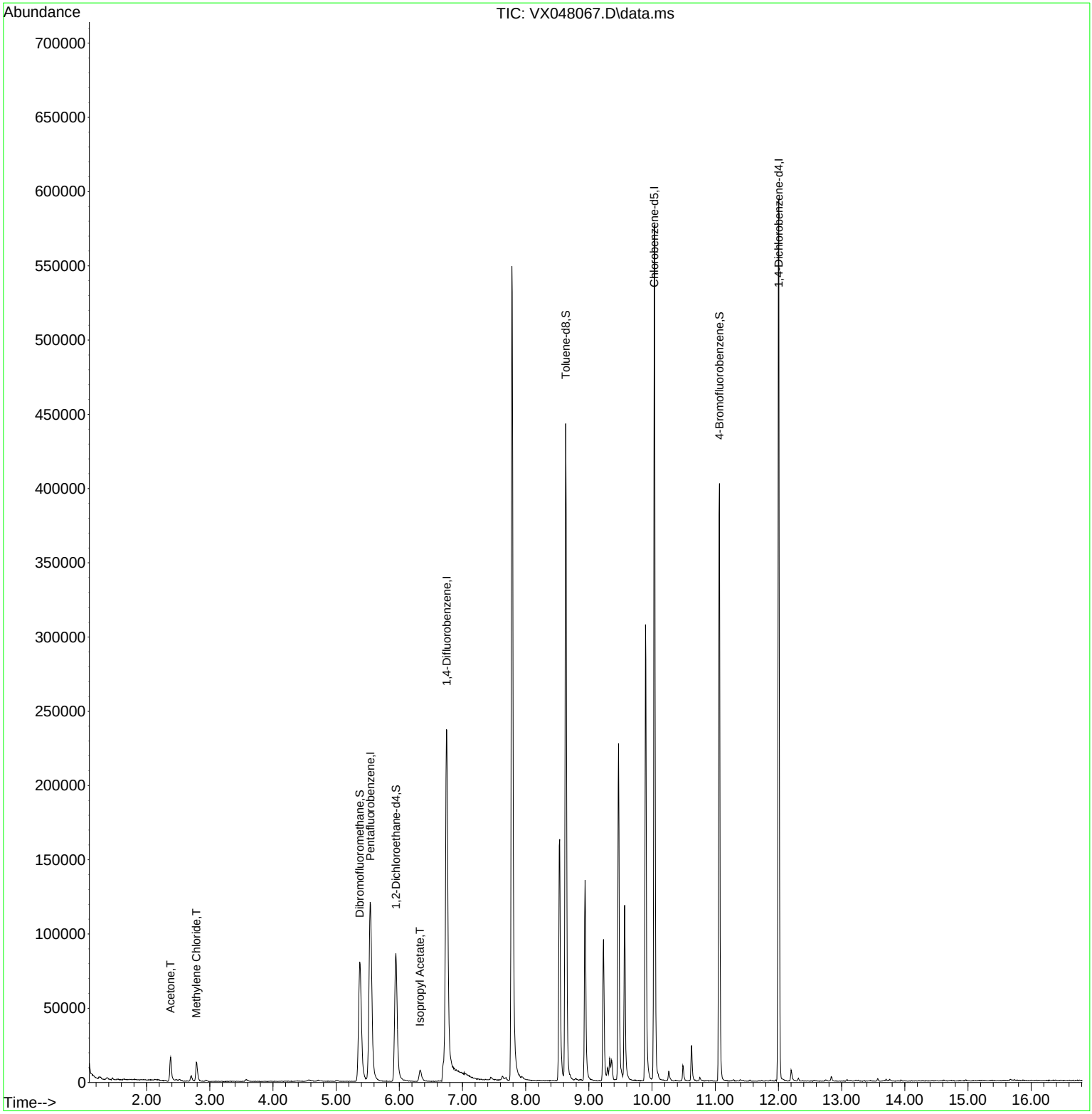
(#) = qualifier out of range (m) = manual integration (+) = signals summed

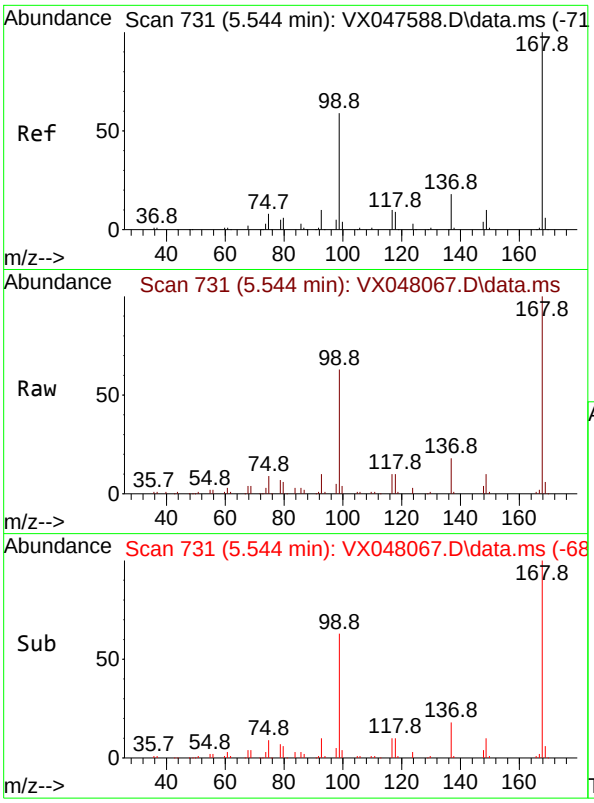
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
Data File : VX048067.D
Acq On : 08 Oct 2025 12:01
Operator : JC/MD
Sample : Q3289-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Quant Time: Oct 08 14:40:05 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



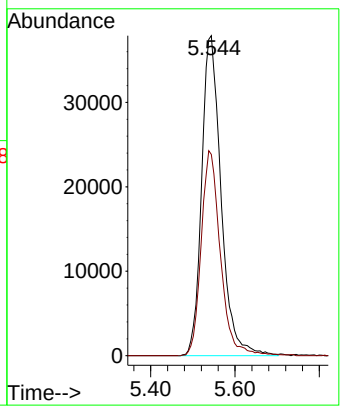


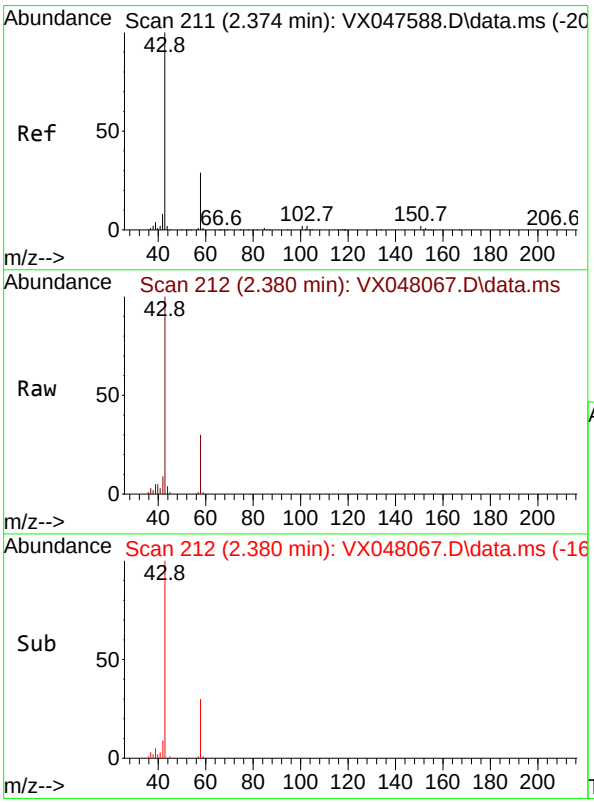
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion:168 Resp: 121625

Ion	Ratio	Lower	Upper
168	100		
99	62.9	48.8	73.2

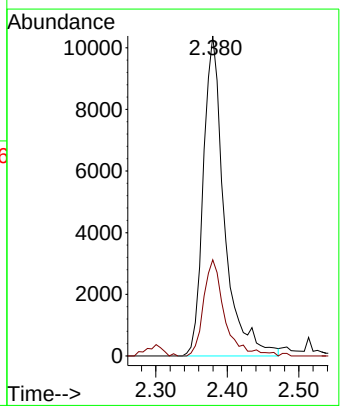


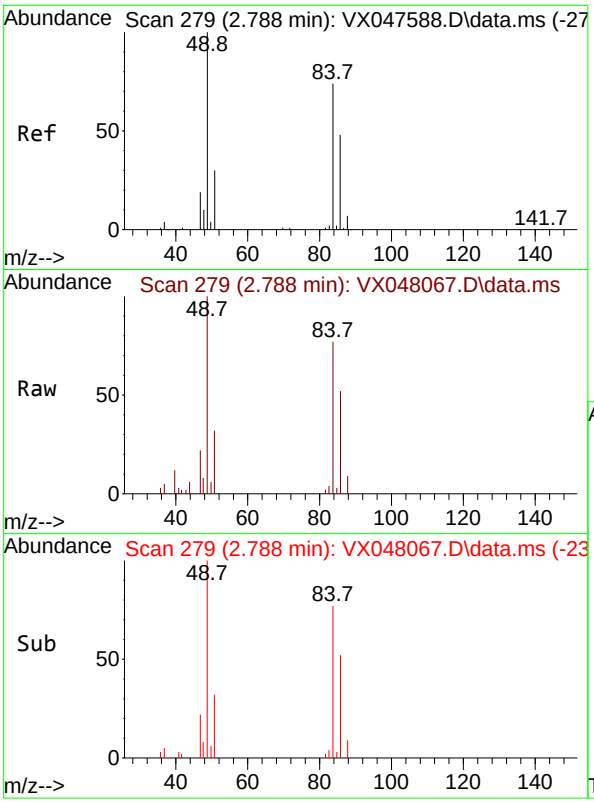


#16
Acetone
Concen: 25.158 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Tgt Ion: 43 Resp: 21177

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.4	35.0



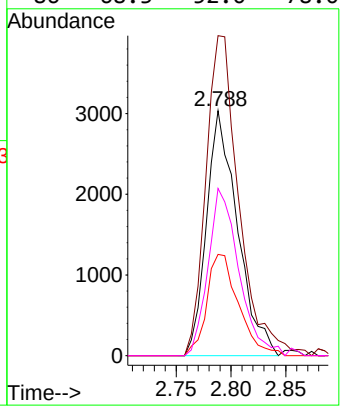


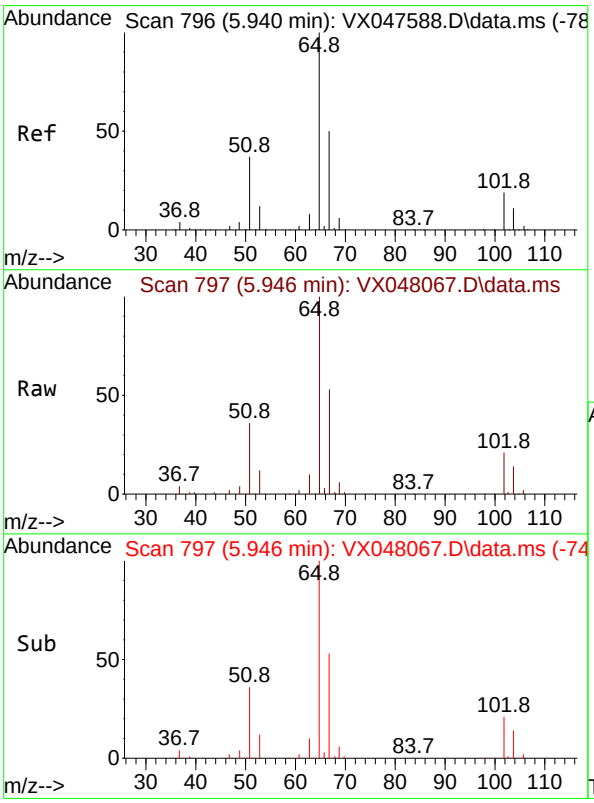
#20
Methylene Chloride
Concen: 3.345 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion: 84 Resp: 5960

Ion	Ratio	Lower	Upper
84	100		
49	130.6	108.6	162.8
51	41.3	32.6	48.8
86	68.3	52.0	78.0

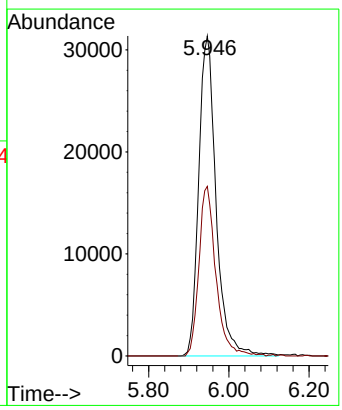


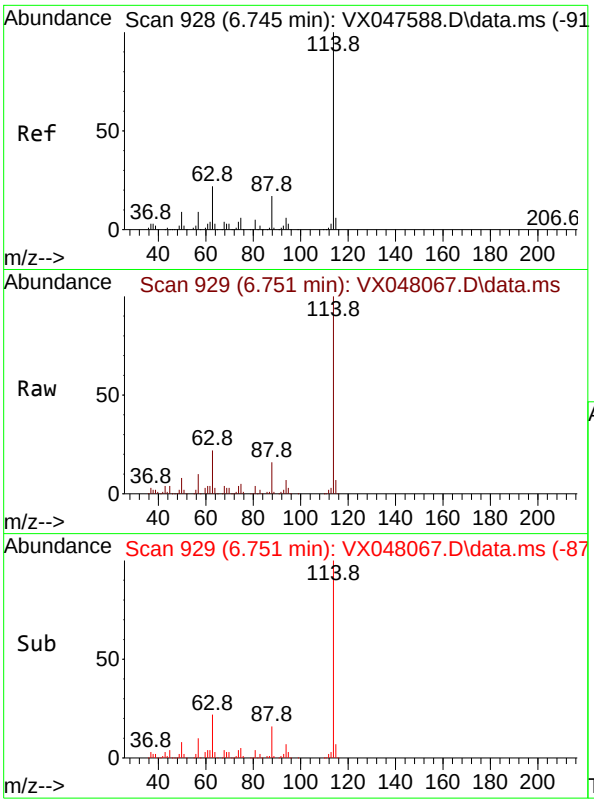


#33
1,2-Dichloroethane-d4
Concen: 48.679 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Tgt Ion: 65 Resp: 94241

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0



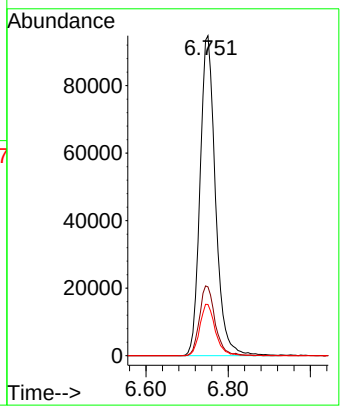


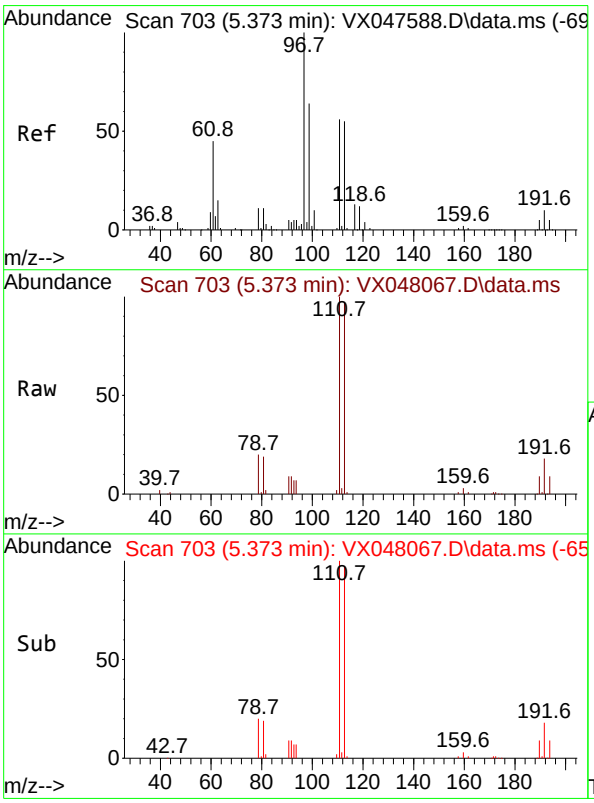
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion:114 Resp: 246568

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	16.0	0.0	34.2

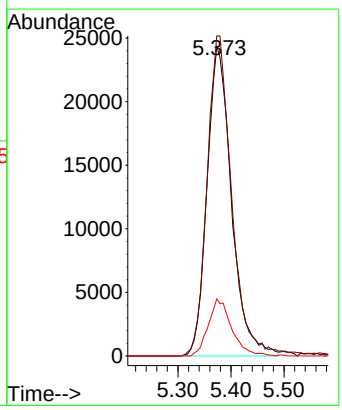


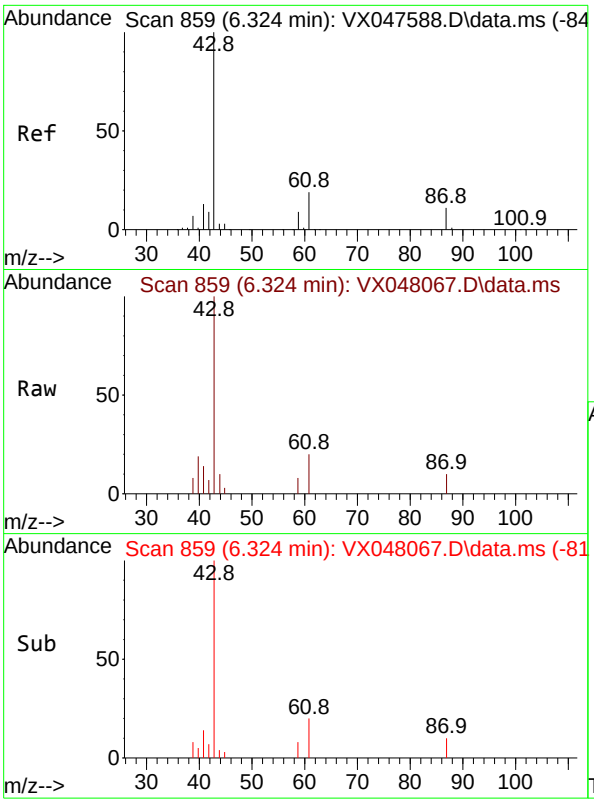


#35
Dibromofluoromethane
Concen: 47.132 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Tgt Ion:113 Resp: 77939

Ion	Ratio	Lower	Upper
113	100		
111	104.8	80.9	121.3
192	17.6	14.2	21.4



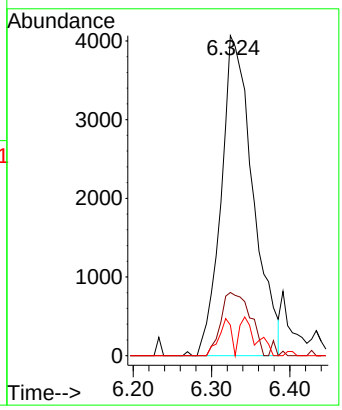


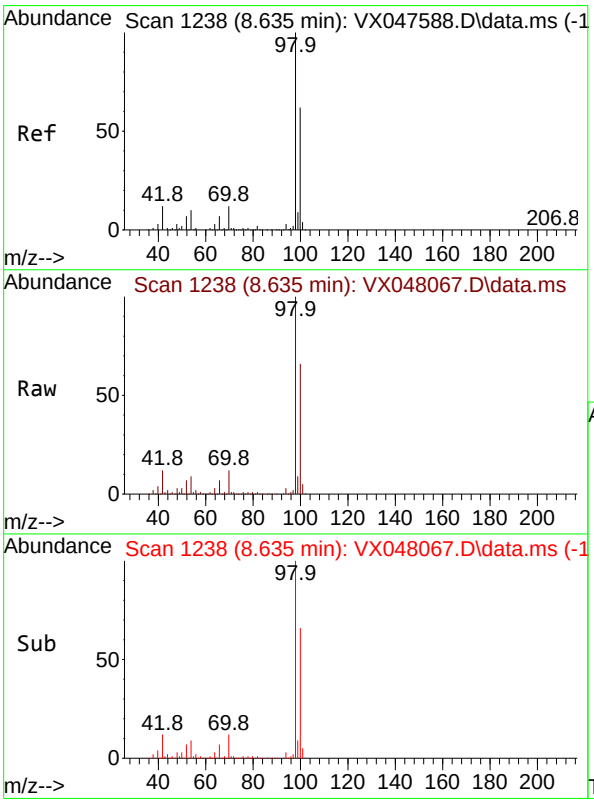
#43
Isopropyl Acetate
Concen: 2.705 ug/l
RT: 6.324 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion: 43 Resp: 11477

Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.2	22.8
87	4.5	9.6	14.4#

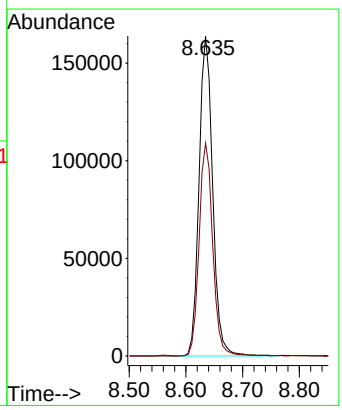


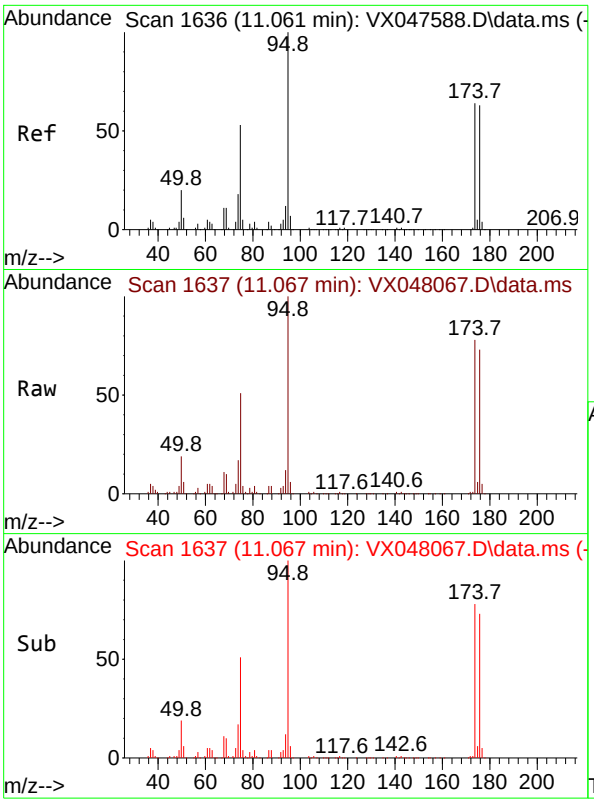


#50
Toluene-d8
Concen: 47.778 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Tgt Ion: 98 Resp: 273381

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4



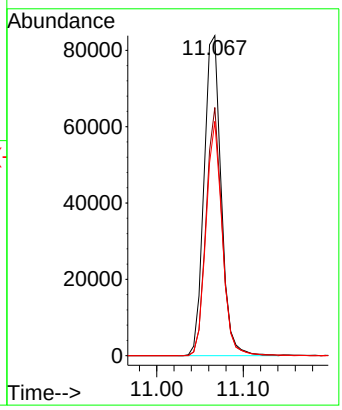


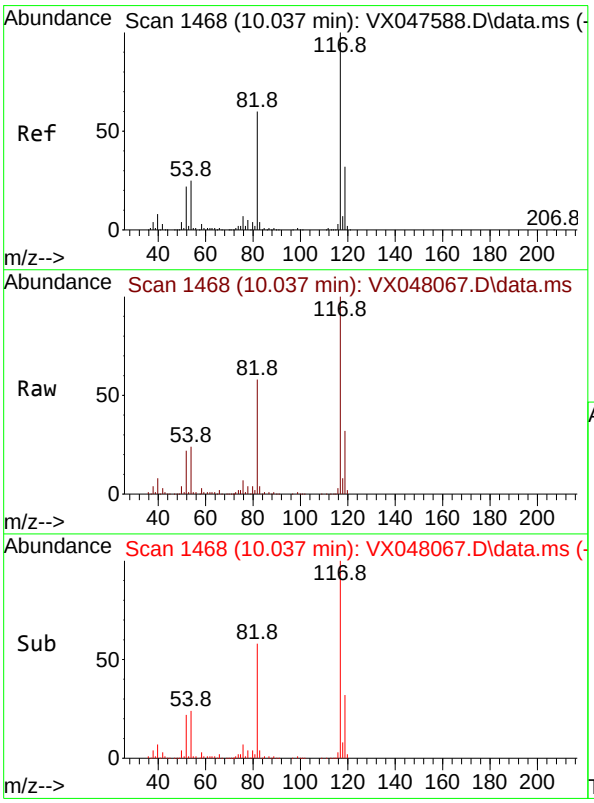
#62
4-Bromofluorobenzene
Concen: 52.991 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion: 95 Resp: 115073

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	141.6
176	69.4	0.0	138.4

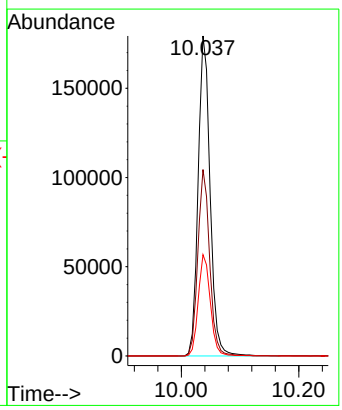


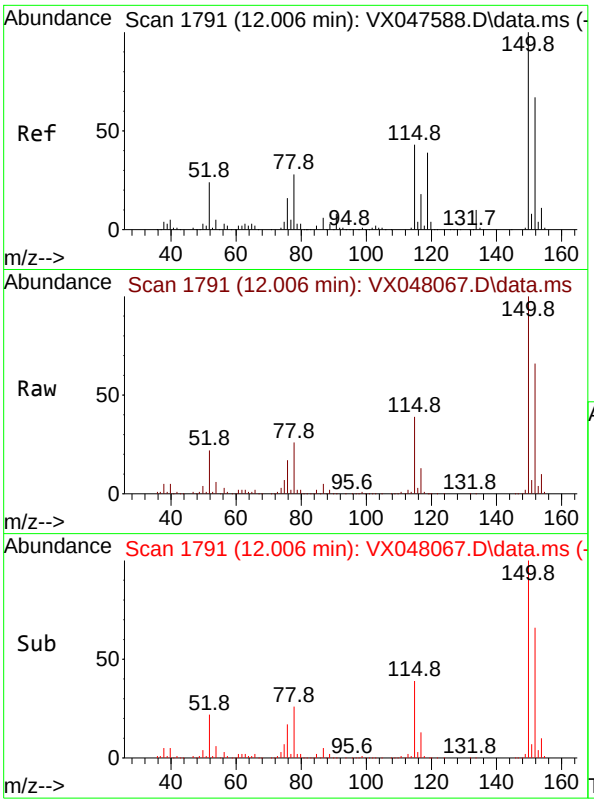


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048067.D
Acq: 08 Oct 2025 12:01

Tgt Ion:117 Resp: 253108

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.8	71.6
119	31.7	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: VX048067.D
Acq: 08 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion:152 Resp: 124262

Ion	Ratio	Lower	Upper
152	100		
115	60.8	44.9	134.5
150	153.9	0.0	352.0