Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
Data File : VX048271.D
Acq On : 21 Oct 2025 15:44
Operator : JC/MD
Sample : Q3392-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Quant Time: Oct 24 04:27:43 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

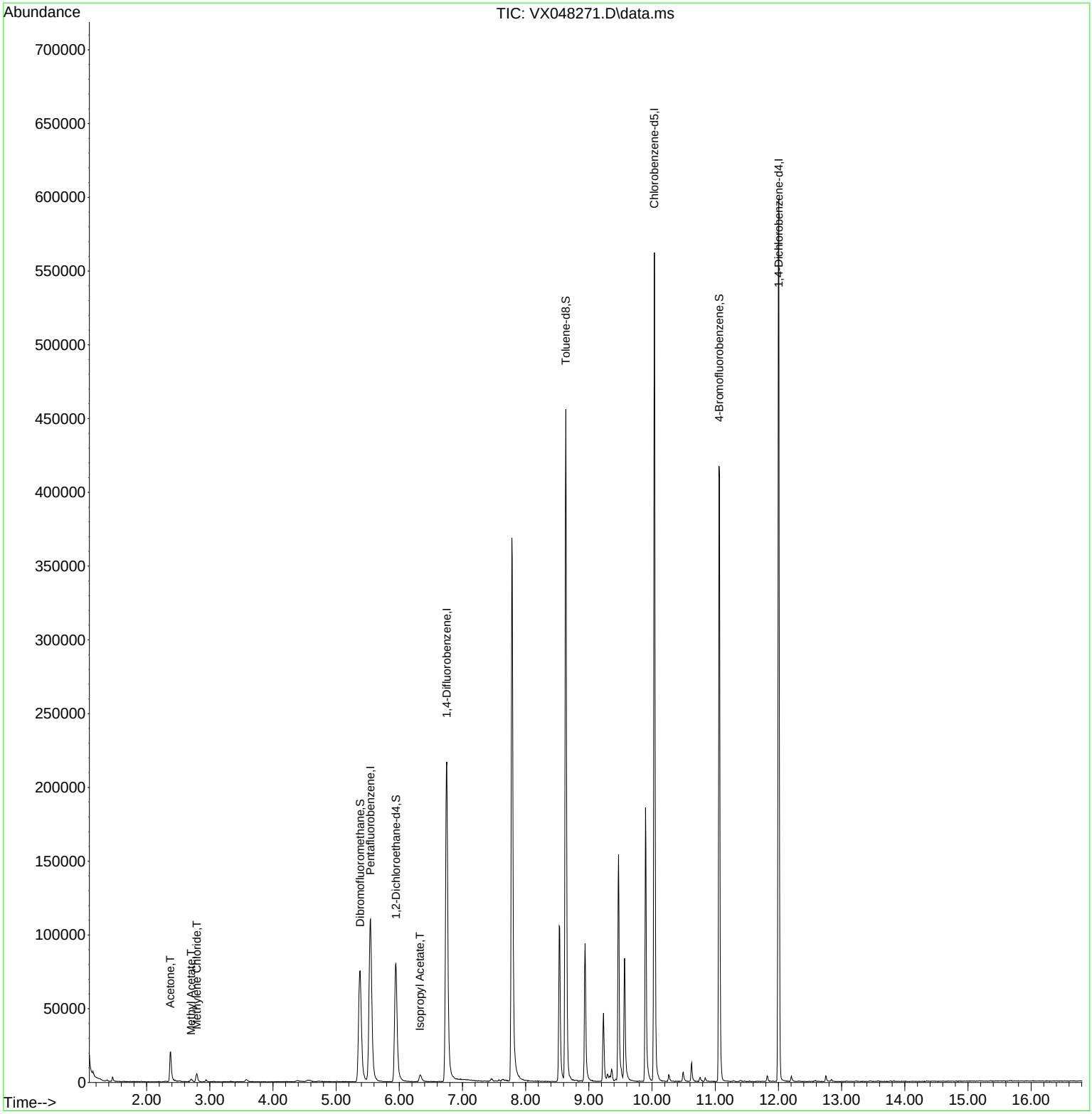
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	114140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	243985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	259738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	130335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89456	55.899	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.800%			
35) Dibromofluoromethane	5.379	113	76308	45.812	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.620%			
50) Toluene-d8	8.635	98	280684	48.076	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.160%			
62) 4-Bromofluorobenzene	11.061	95	121948	54.905	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.800%			
Target Compounds						Qvalue
16) Acetone	2.373	43	26517	48.300	ug/l	97
18) Methyl Acetate	2.703	43	2855	2.490	ug/l #	69
20) Methylene Chloride	2.794	84	2941	2.199	ug/l	87
43) Isopropyl Acetate	6.324	43	7347	2.279	ug/l	98

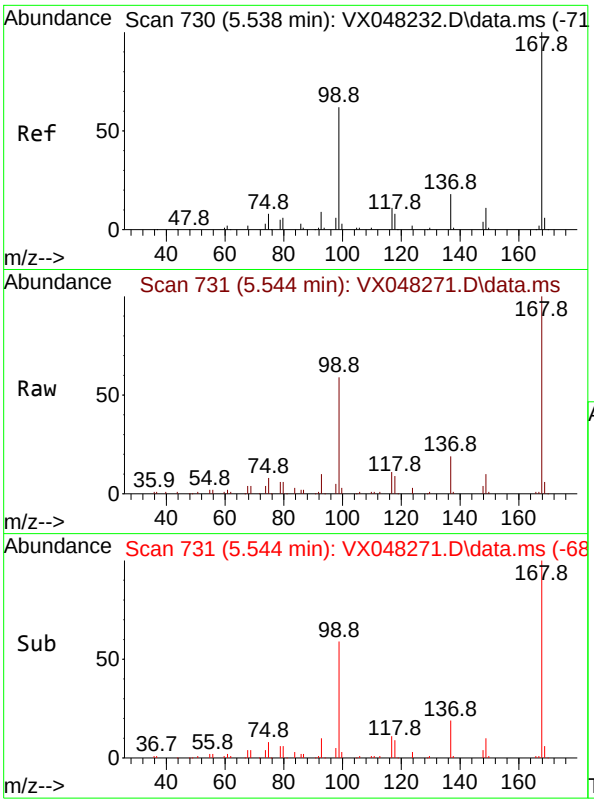
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
Data File : VX048271.D
Acq On : 21 Oct 2025 15:44
Operator : JC/MD
Sample : Q3392-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Quant Time: Oct 24 04:27:43 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



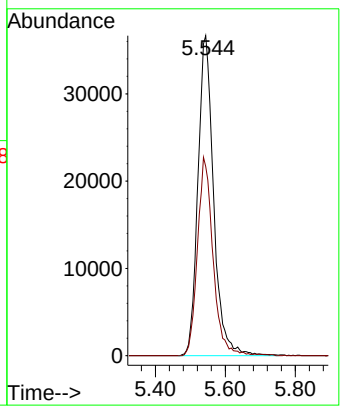


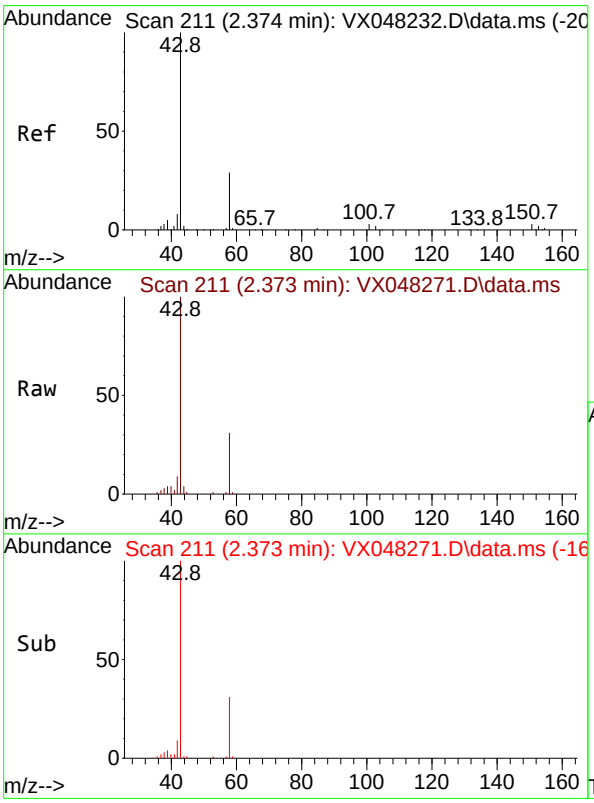
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Tgt Ion:168 Resp: 114140

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.4	69.6

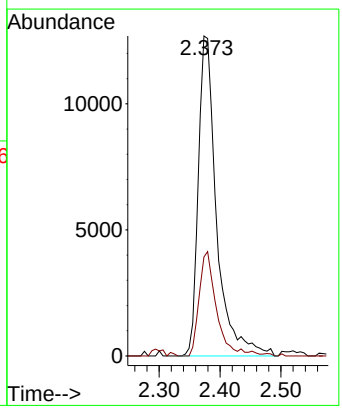


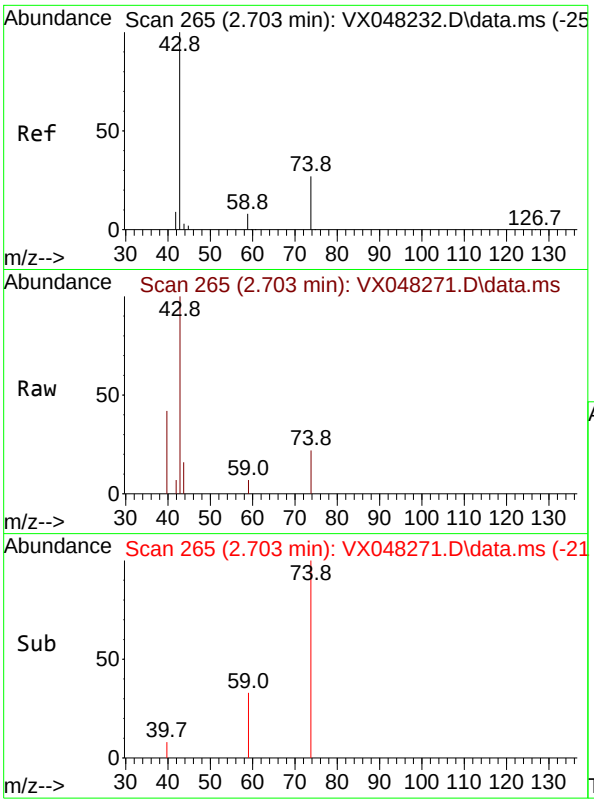


#16
Acetone
Concen: 48.300 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Tgt Ion: 43 Resp: 26517

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.4	35.2



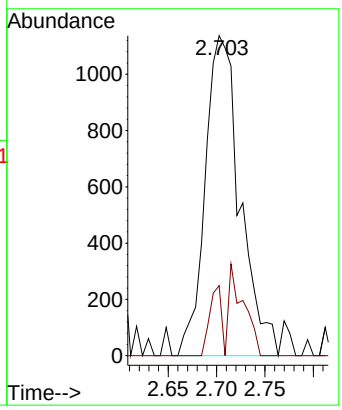


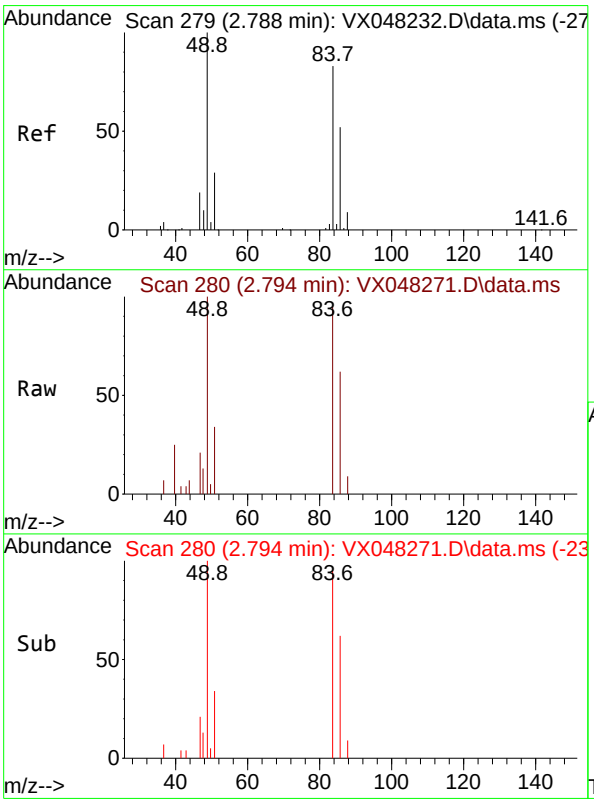
#18
Methyl Acetate
Concen: 2.490 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Tgt Ion: 43 Resp: 2855

Ion	Ratio	Lower	Upper
43	100		
74	7.3	17.5	26.3#

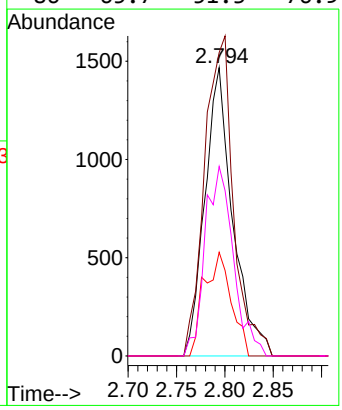


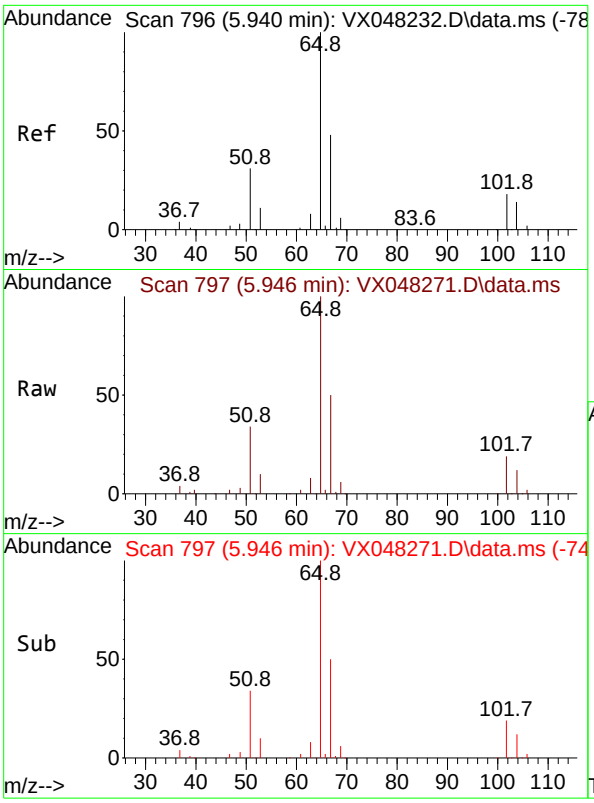


#20
Methylene Chloride
Concen: 2.199 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Tgt Ion: 84 Resp: 2941

Ion	Ratio	Lower	Upper
84	100		
49	105.2	104.1	156.1
51	36.0	31.3	46.9
86	65.7	51.3	76.9



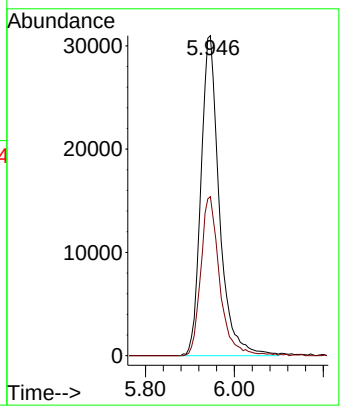


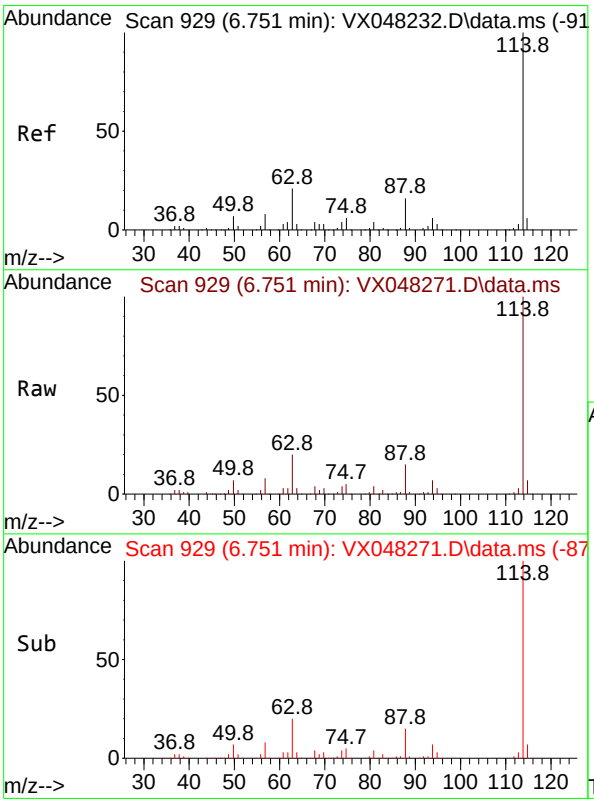
#33
1,2-Dichloroethane-d4
Concen: 55.899 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Tgt Ion: 65 Resp: 89456

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.0

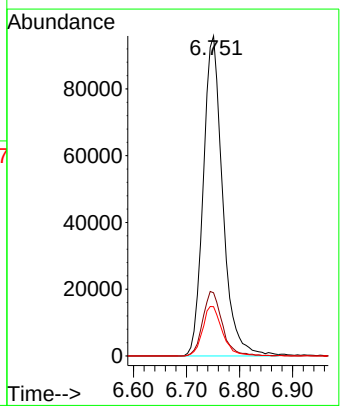


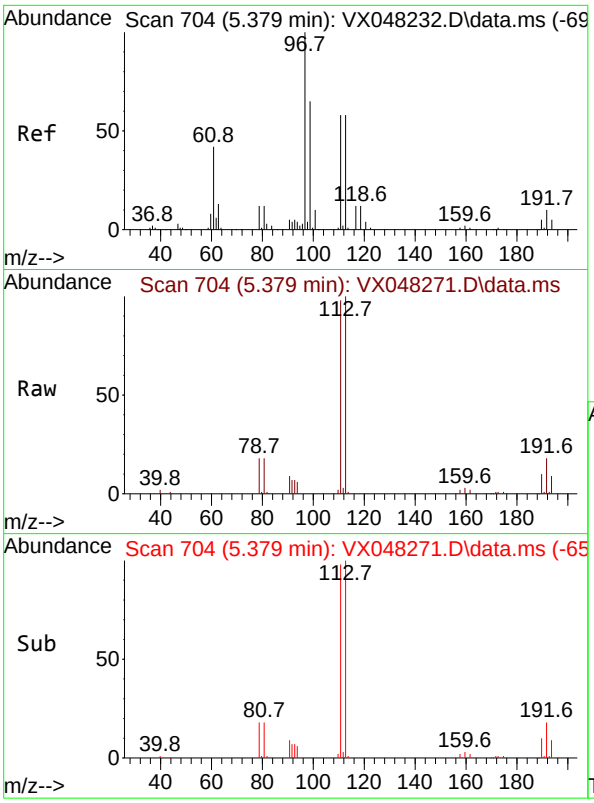


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Tgt Ion:114 Resp: 243985

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	15.4	0.0	33.6



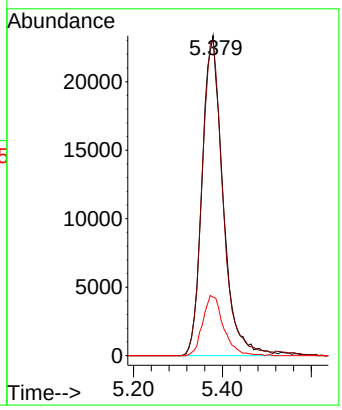


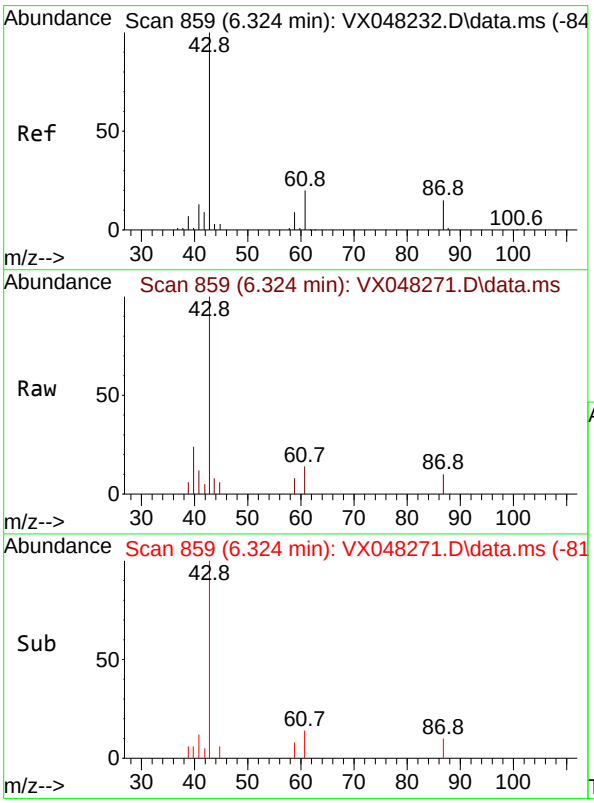
#35
Dibromofluoromethane
Concen: 45.812 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Tgt Ion:113 Resp: 76308

Ion	Ratio	Lower	Upper
113	100		
111	98.8	82.2	123.4
192	18.8	15.1	22.7

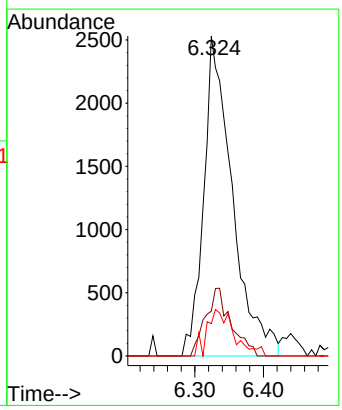


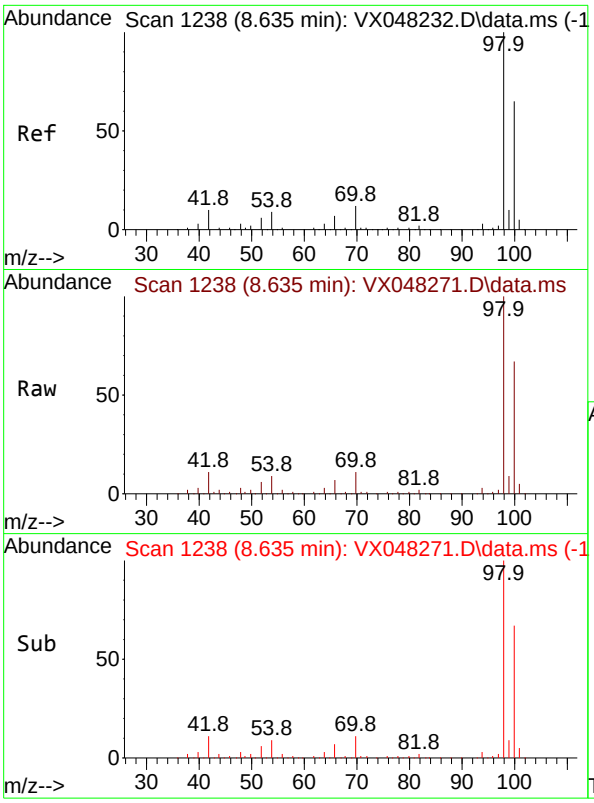


#43
Isopropyl Acetate
Concen: 2.279 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Tgt Ion: 43 Resp: 7347

Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.9	22.3
87	13.7	9.4	14.2



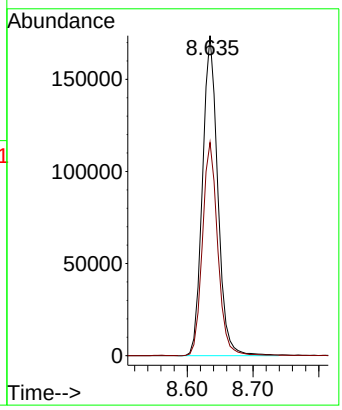


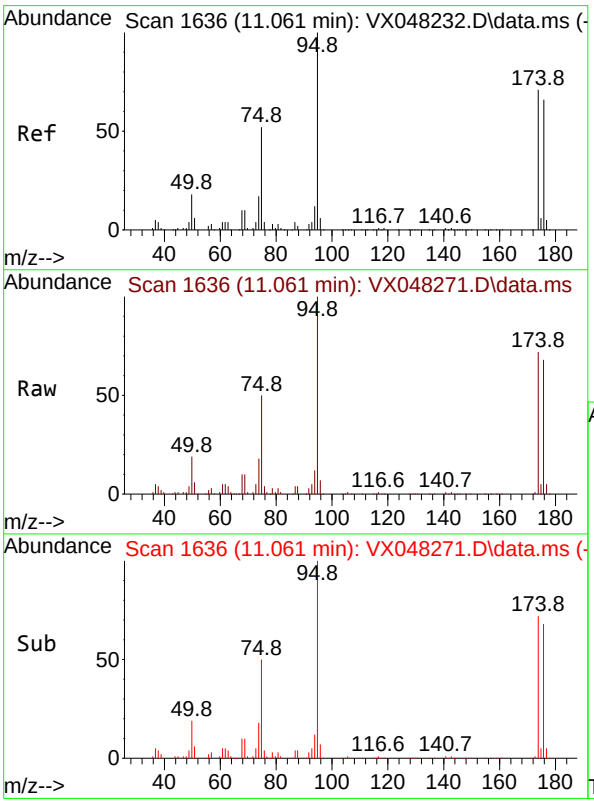
#50
Toluene-d8
Concen: 48.076 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Tgt Ion: 98 Resp: 280684

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4

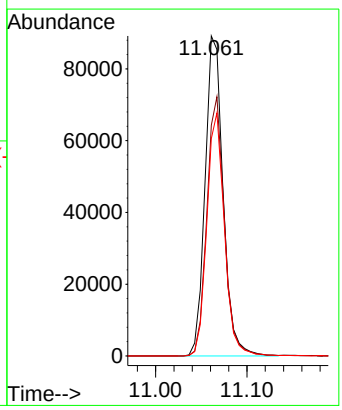


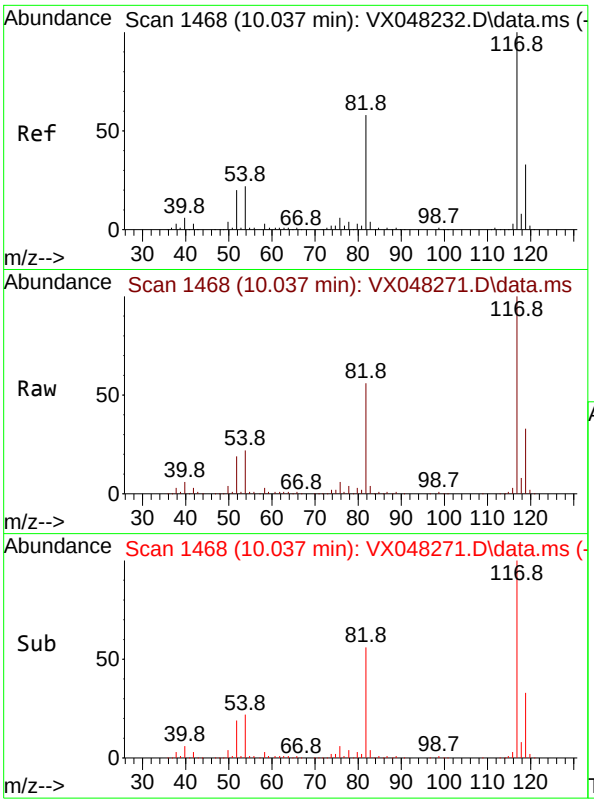


#62
4-Bromofluorobenzene
Concen: 54.905 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Tgt Ion: 95 Resp: 121948

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	147.8
176	74.2	0.0	142.8



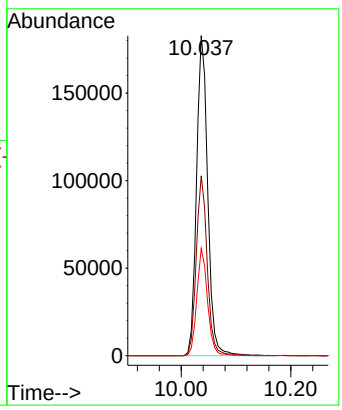


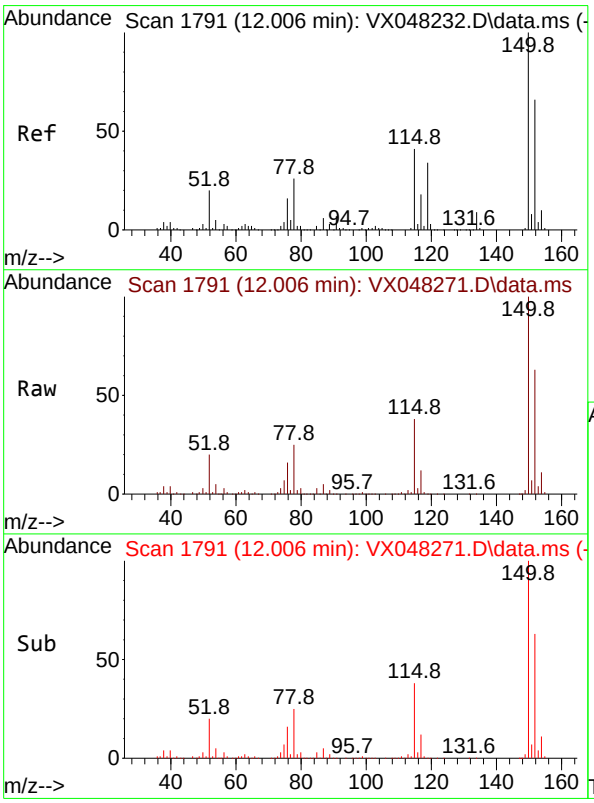
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048271.D
Acq: 21 Oct 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
MH-20

Tgt Ion:117 Resp: 259738

Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.5	69.7
119	33.5	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: VX048271.D
Acq: 21 Oct 2025 15:44

Tgt Ion:152 Resp: 130335

Ion	Ratio	Lower	Upper
152	100		
115	60.5	43.1	129.4
150	158.0	0.0	353.0