Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
Data File : VX048871.D
Acq On : 15 Dec 2025 11:50
Operator : JC/MD
Sample : Q3848-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125-FDDL

Quant Time: Dec 16 00:14:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.525	168	112939	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	229193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	249856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	126194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	90859	59.939	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 119.880%#			
35) Dibromofluoromethane	5.361	113	84733	53.694	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.380%			
50) Toluene-d8	8.629	98	291254	52.652	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.300%			
62) 4-Bromofluorobenzene	11.061	95	123337	64.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 129.320%#			
Target Compounds						Qvalue
4) Vinyl Chloride	1.380	62	12507	8.087	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	1728	1.345	ug/l #	89
27) cis-1,2-Dichloroethene	4.471	96	187080	123.860	ug/l	94
44) Trichloroethene	7.104	130	77173	46.160	ug/l	96

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

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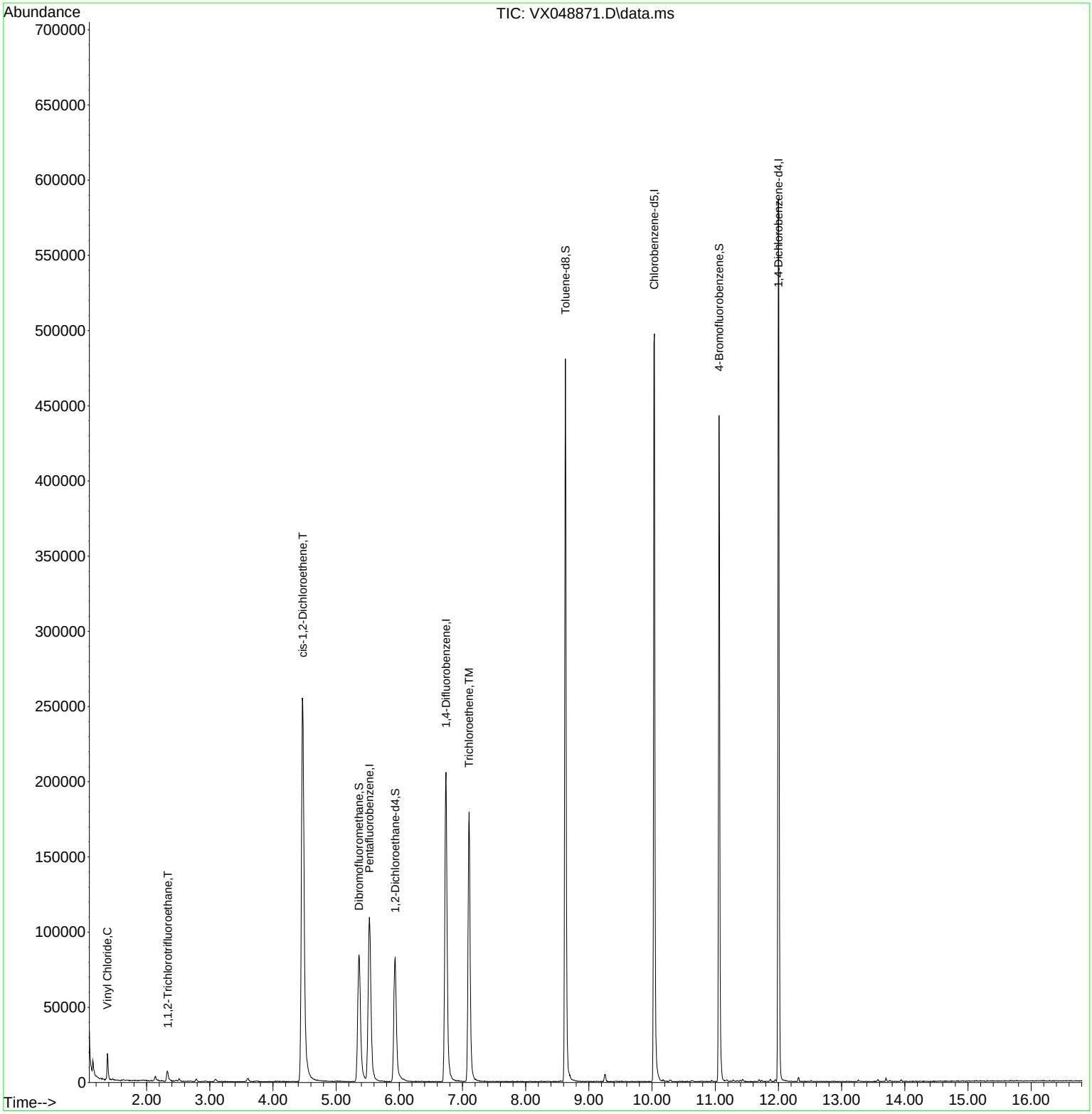
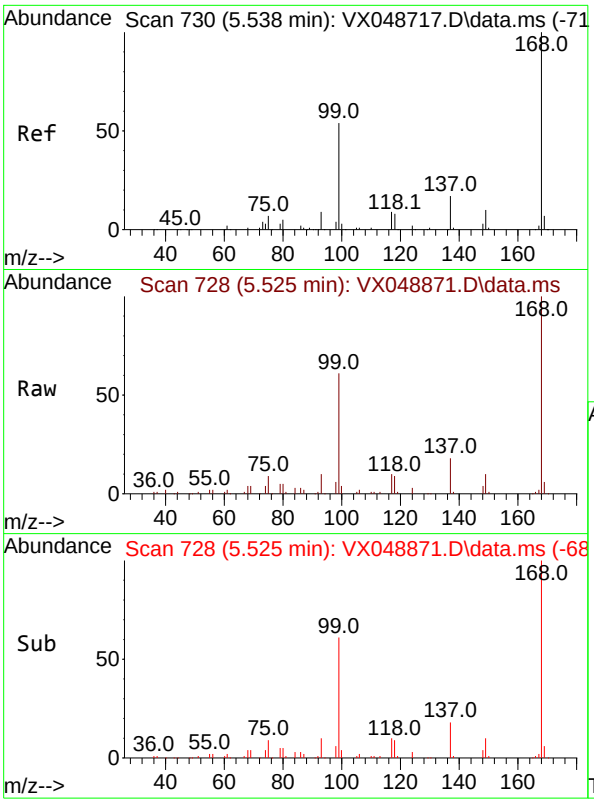


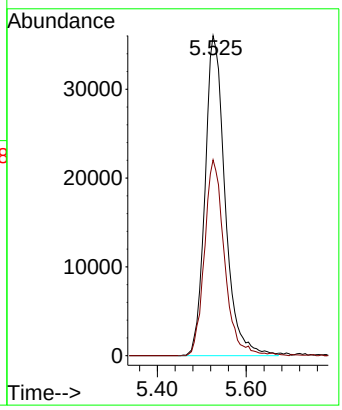


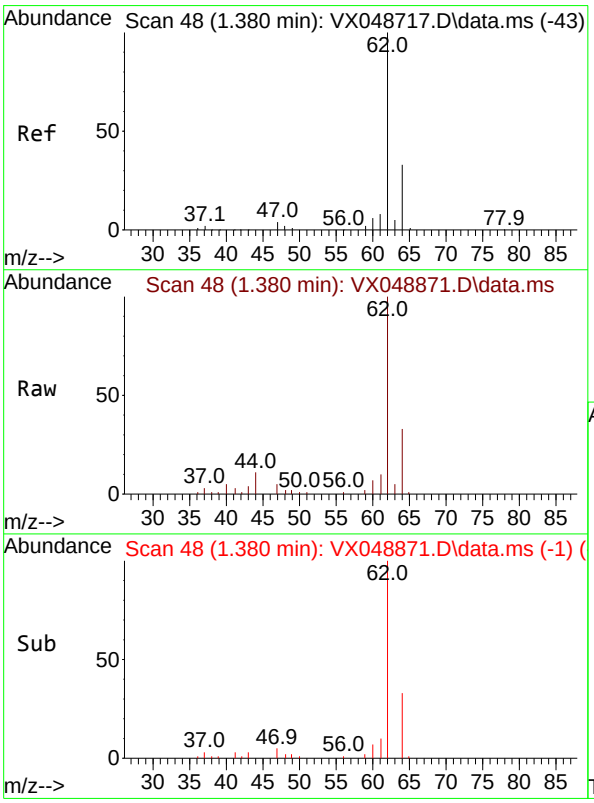
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 7
Delta R.T. -0.013 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125-FDDL

Tgt Ion:168 Resp: 112939

Ion	Ratio	Lower	Upper
168	100		
99	61.2	44.2	66.4

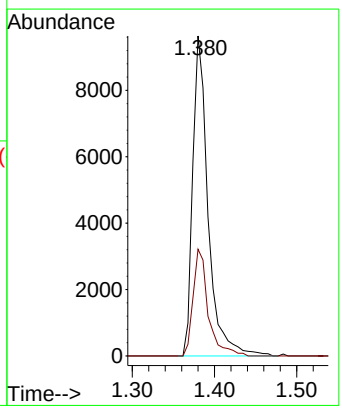


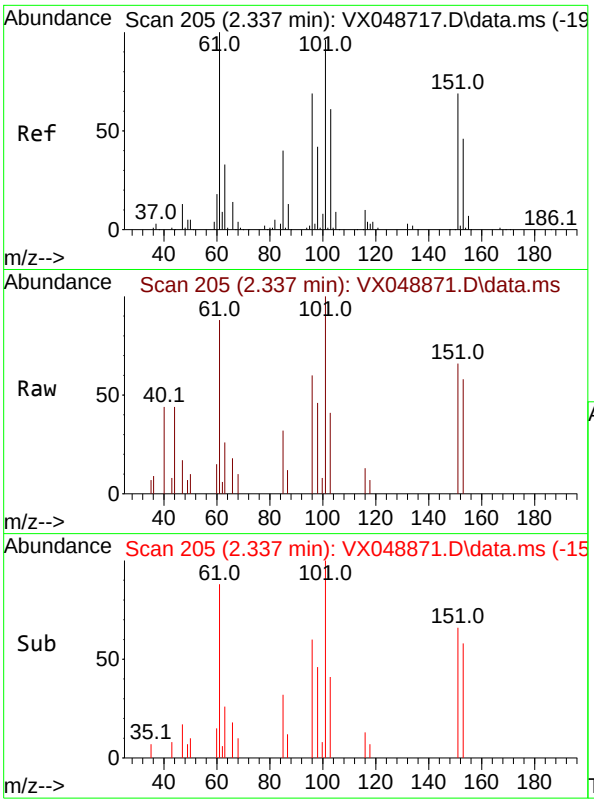


#4
Vinyl Chloride
Concen: 8.087 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Tgt Ion: 62 Resp: 12507

Ion	Ratio	Lower	Upper
62	100		
64	33.4	26.0	39.0



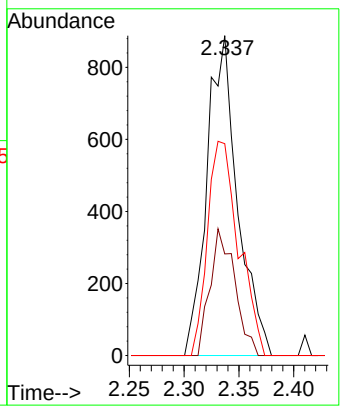


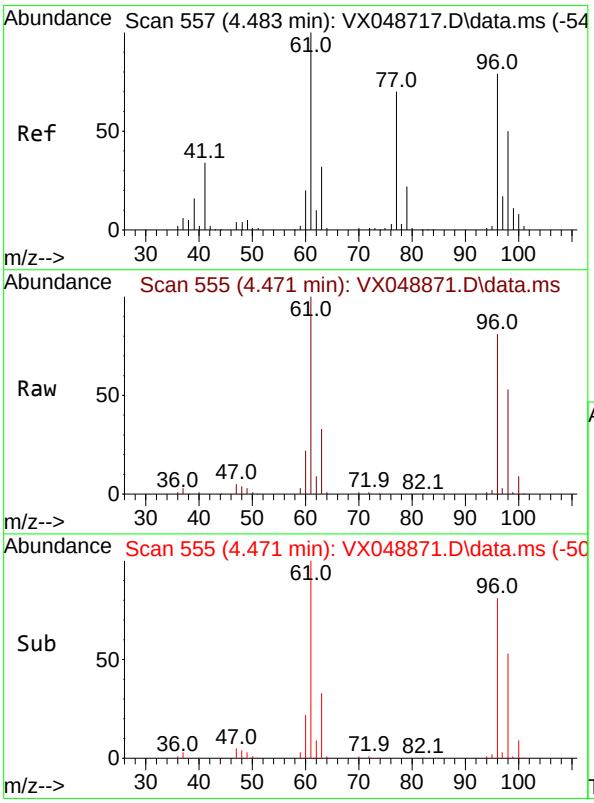
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.345 ug/l
RT: 2.337 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125-FDDL

Tgt Ion:101 Resp: 1728

Ion	Ratio	Lower	Upper
101	100		
85	31.9	34.2	51.2#
151	68.3	60.2	90.4

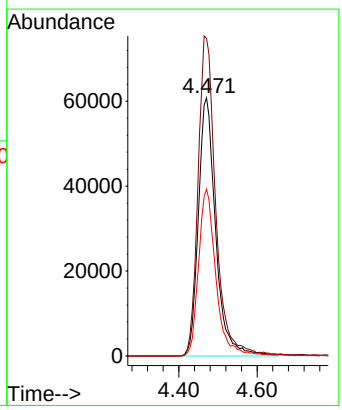


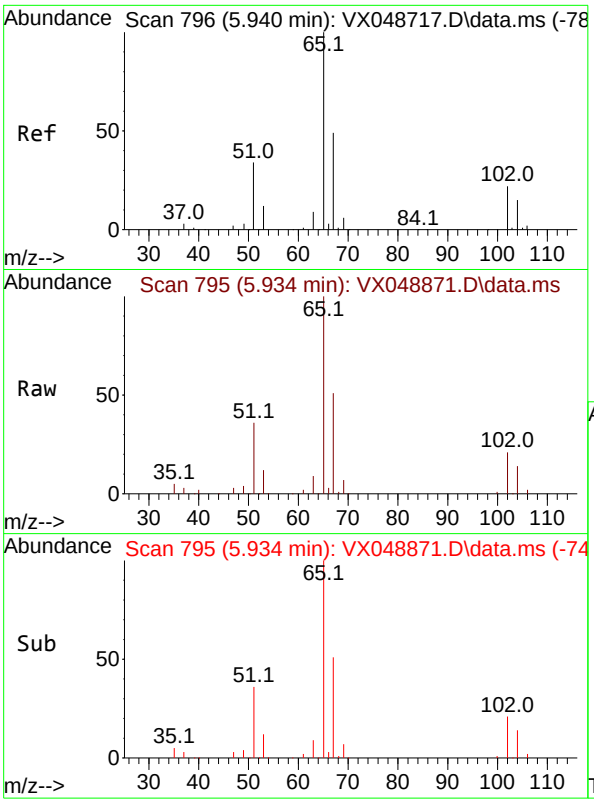


#27
cis-1,2-Dichloroethene
Concen: 123.860 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Tgt Ion: 96 Resp: 187080

Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	271.0
98	64.5	0.0	130.2



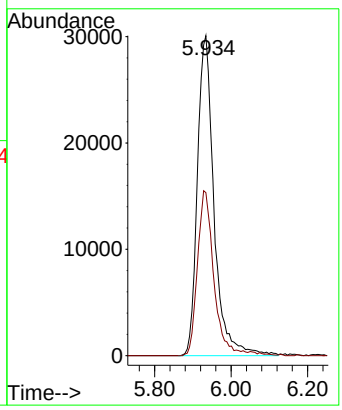


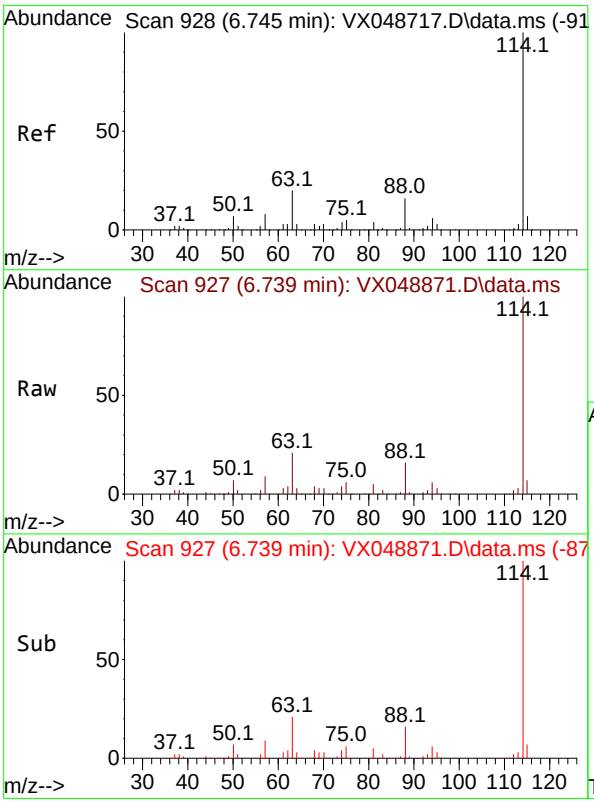
#33
1,2-Dichloroethane-d4
Concen: 59.939 ug/l
RT: 5.934 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125-FDDL

Tgt Ion: 65 Resp: 90859

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	107.4

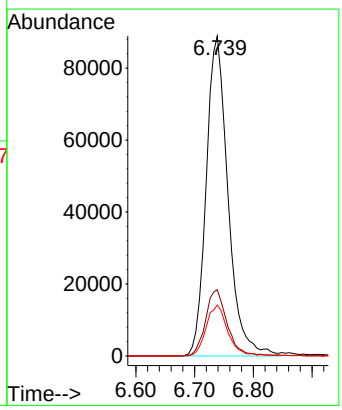


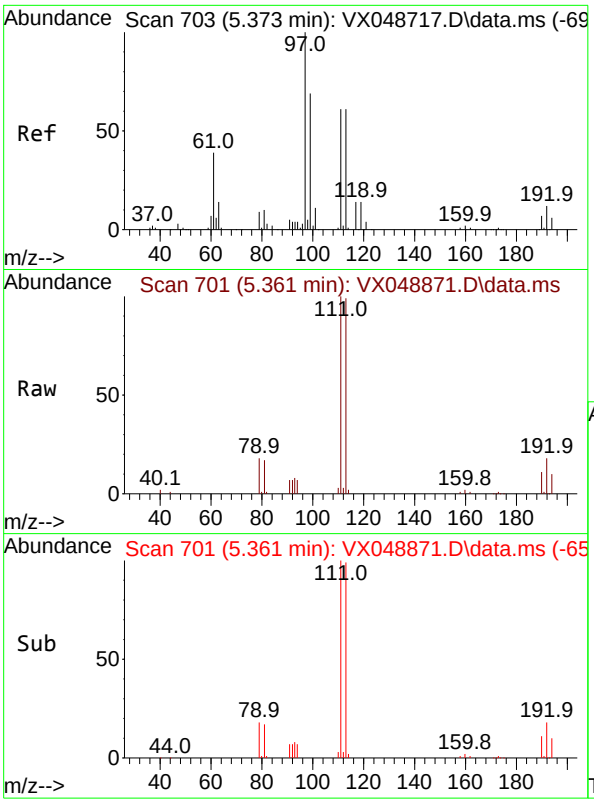


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Tgt Ion:114 Resp: 229193

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	15.9	0.0	31.8



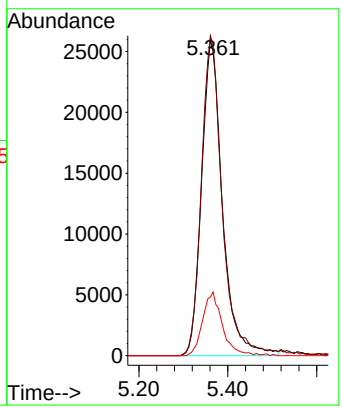


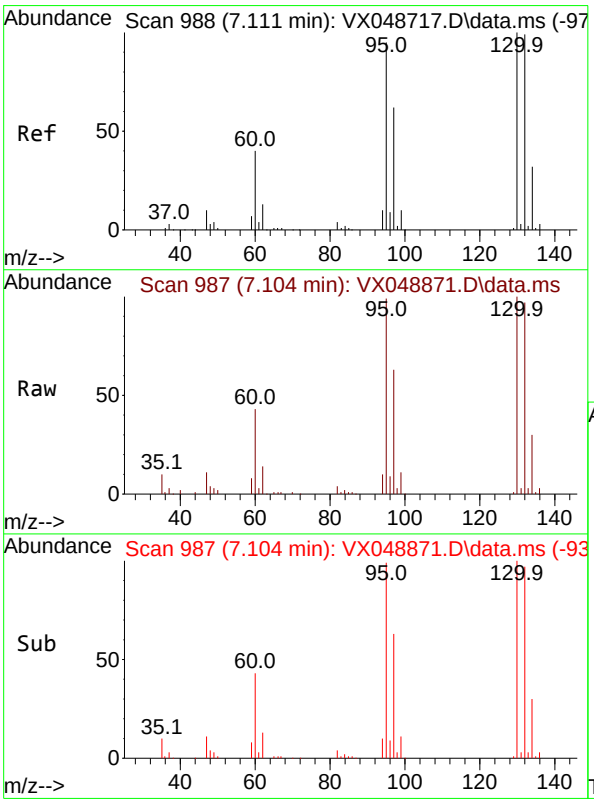
#35
Dibromofluoromethane
Concen: 53.694 ug/l
RT: 5.361 min Scan# 7
Delta R.T. -0.012 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125-FDDL

Tgt Ion:113 Resp: 84733

Ion	Ratio	Lower	Upper
113	100		
111	101.3	79.5	119.3
192	19.0	16.1	24.1

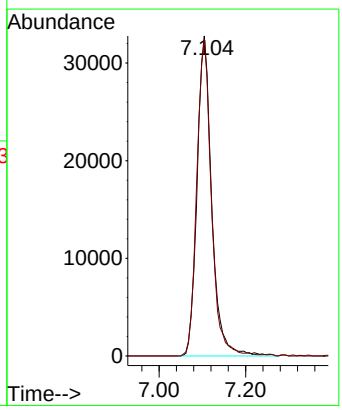


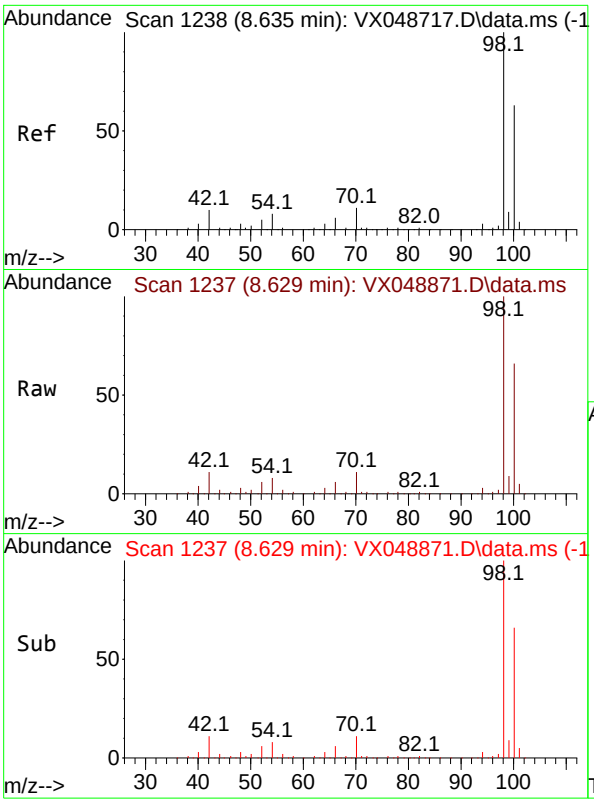


#44
Trichloroethene
Concen: 46.160 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Tgt Ion:130 Resp: 77173

Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	189.6



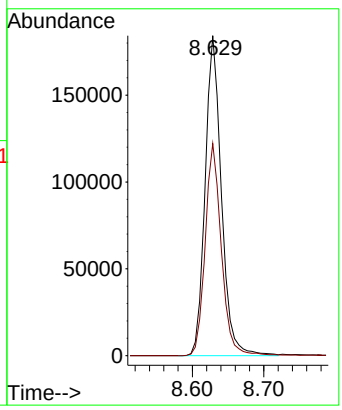


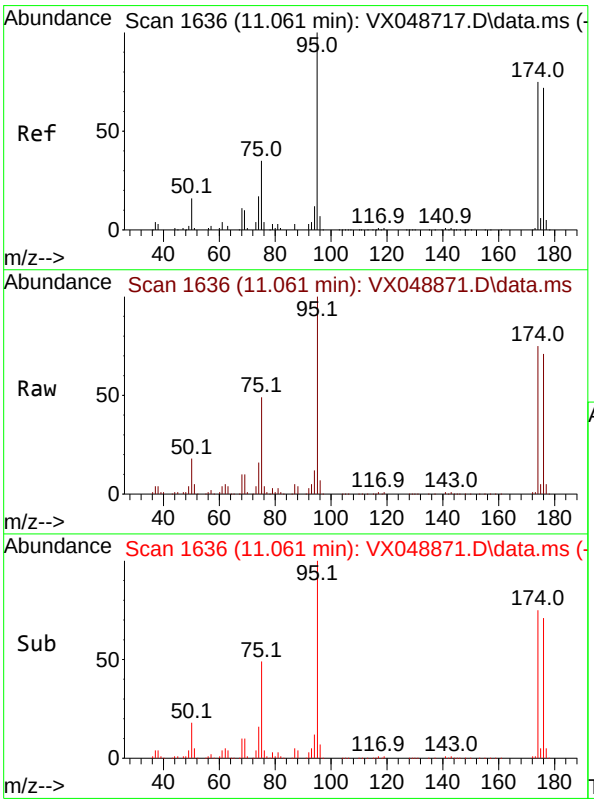
#50
Toluene-d8
Concen: 52.652 ug/l
RT: 8.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125-FDDL

Tgt Ion: 98 Resp: 291254

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.4	80.0

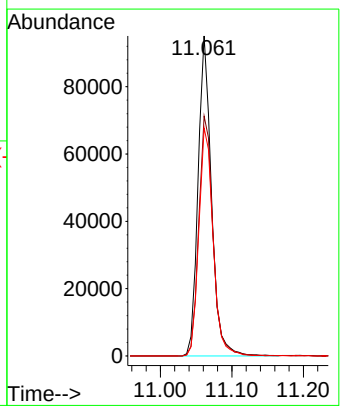


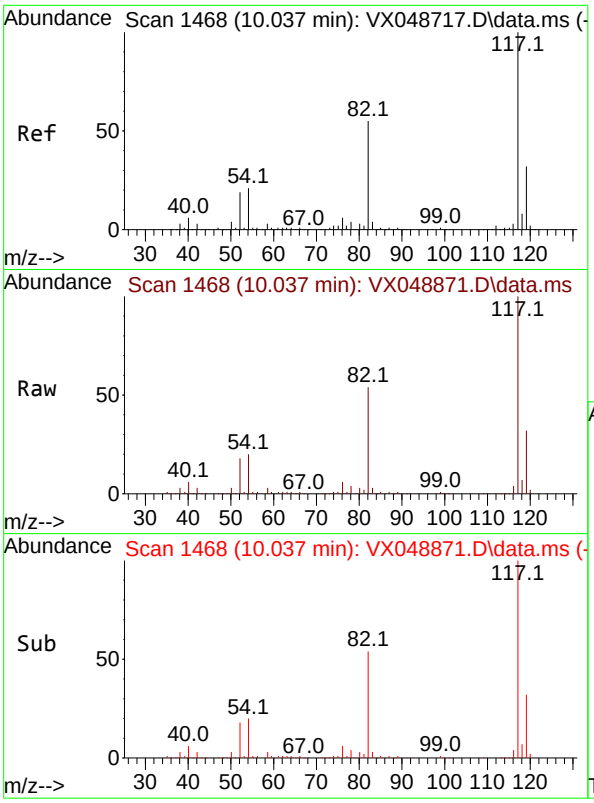


#62
4-Bromofluorobenzene
Concen: 64.659 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Tgt Ion: 95 Resp: 123337

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	157.8
176	75.9	0.0	154.0



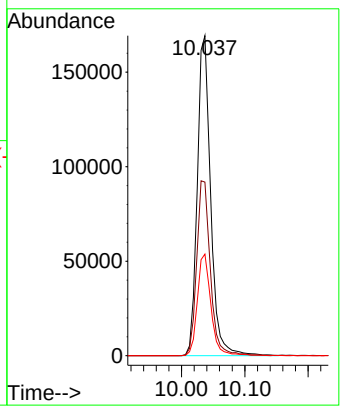


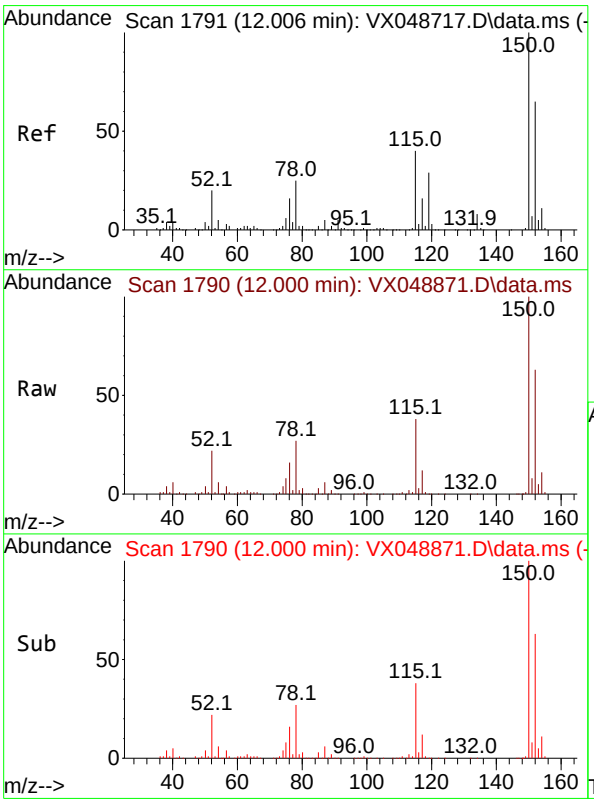
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125-FDDL

Tgt Ion:117 Resp: 249856

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.1	66.1
119	31.8	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048871.D
Acq: 15 Dec 2025 11:50

Tgt Ion:152 Resp: 126194

Ion	Ratio	Lower	Upper
152	100		
115	59.3	42.1	126.4
150	157.3	0.0	347.8