Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
Data File : VX048378.D
Acq On : 27 Oct 2025 17:26
Operator : JC/MD
Sample : Q3447-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-TW3-251023-01

Quant Time: Oct 28 01:57:40 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	5.538	168	104175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	207774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	111222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78485	53.734	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.460%			
35) Dibromofluoromethane	5.373	113	55337	39.012	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 78.020%			
50) Toluene-d8	8.635	98	230634	46.388	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.780%			
62) 4-Bromofluorobenzene	11.061	95	101648	53.741	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.480%			
Target Compounds						Qvalue
16) Acetone	2.374	43	16829	33.586	ug/l	98
18) Methyl Acetate	2.703	43	3172	3.031	ug/l	96
20) Methylene Chloride	2.794	84	6013	4.925	ug/l	96
43) Isopropyl Acetate	6.336	43	4091	1.490	ug/l #	93

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

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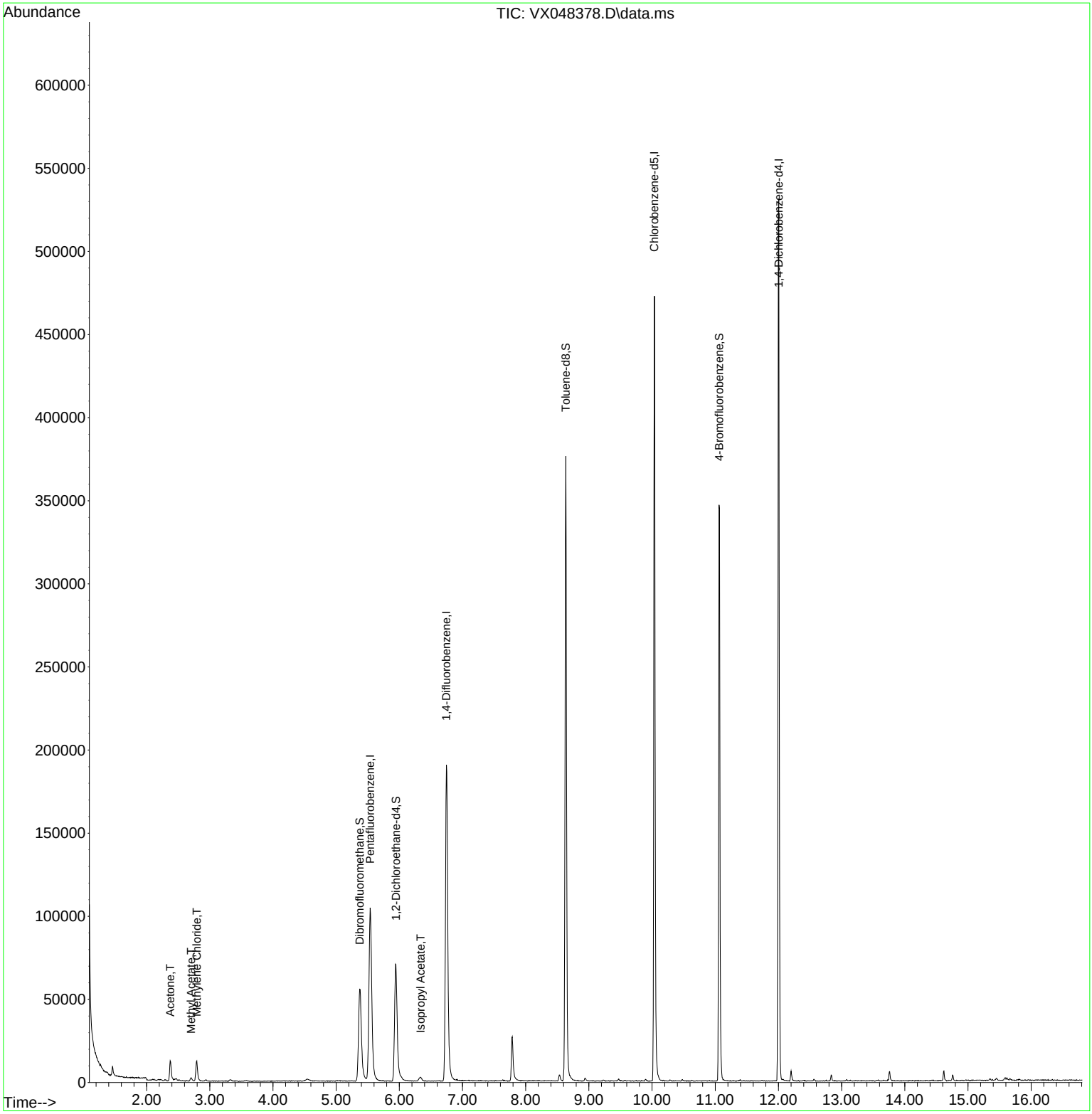
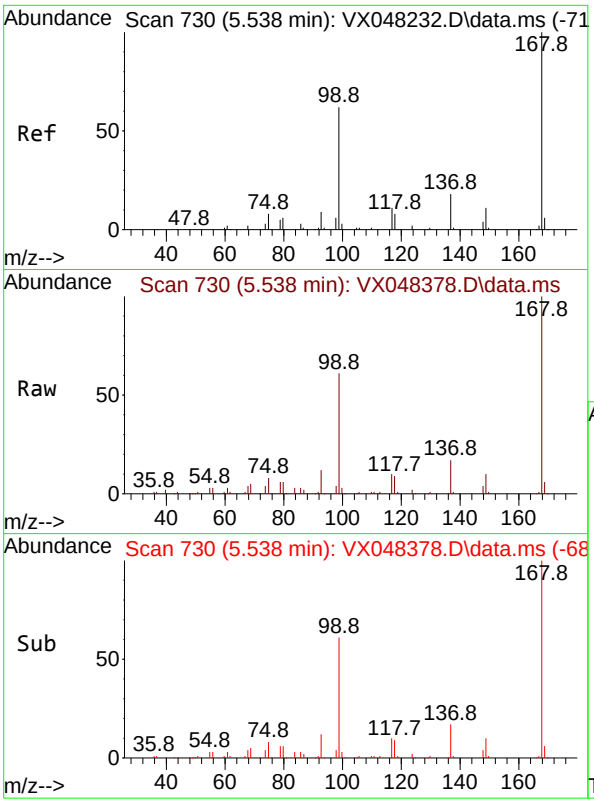


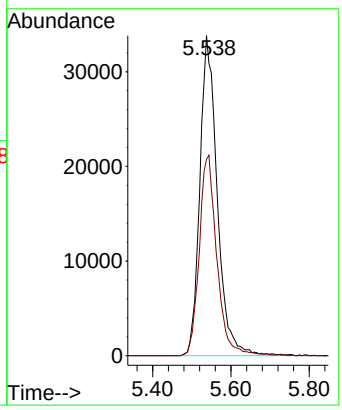


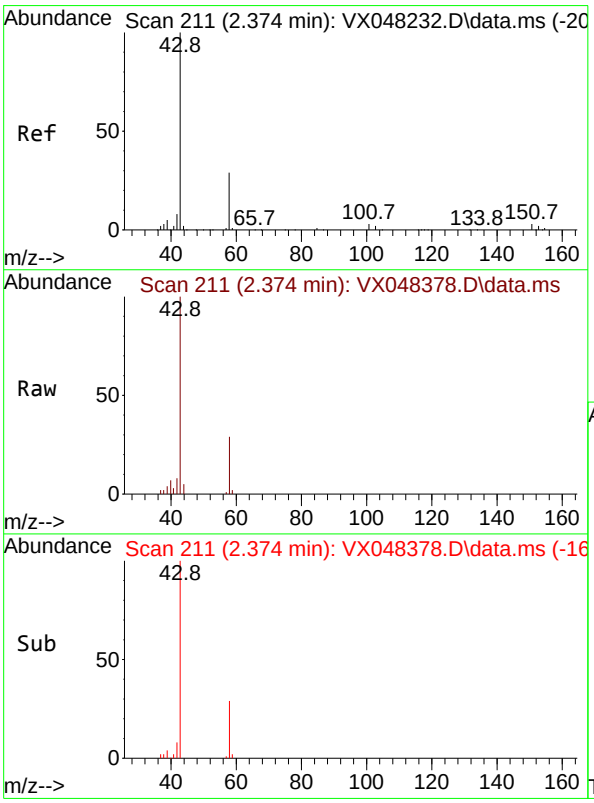
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
P001-TW3-251023-01

Tgt Ion:168 Resp: 104175

Ion	Ratio	Lower	Upper
168	100		
99	61.4	46.4	69.6

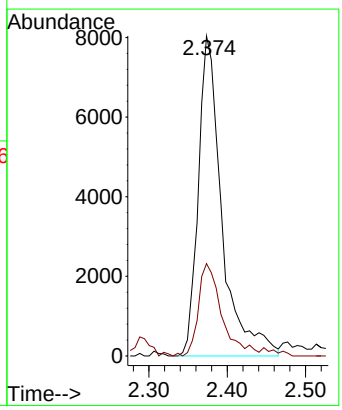


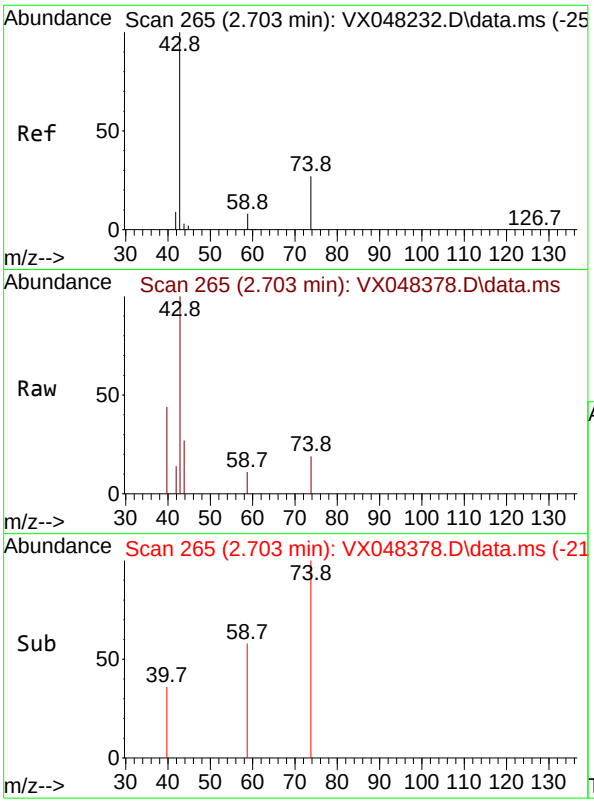


#16
Acetone
Concen: 33.586 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Tgt Ion: 43 Resp: 16829

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.4	35.2



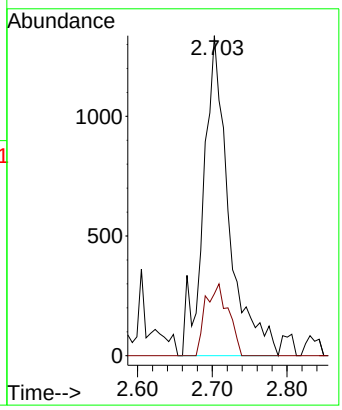


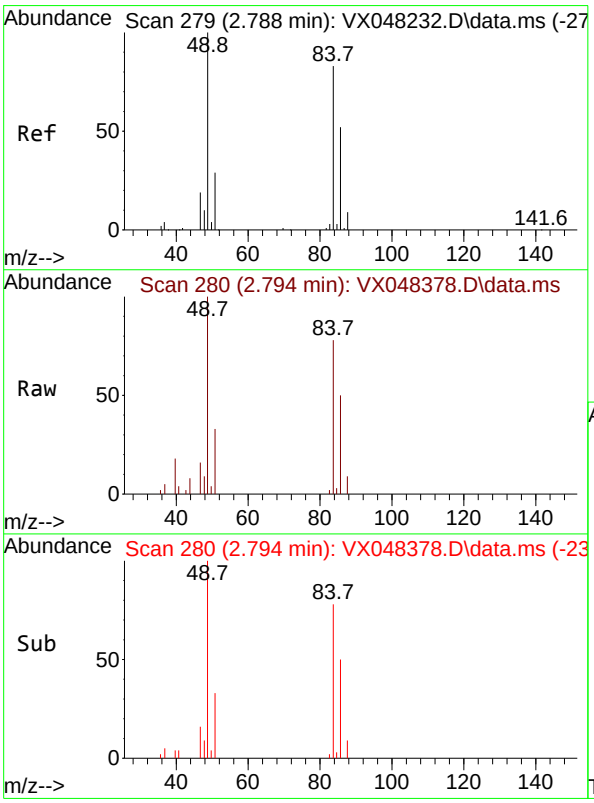
#18
Methyl Acetate
Concen: 3.031 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
P001-TW3-251023-01

Tgt Ion: 43 Resp: 3172

Ion	Ratio	Lower	Upper
43	100		
74	20.1	17.5	26.3

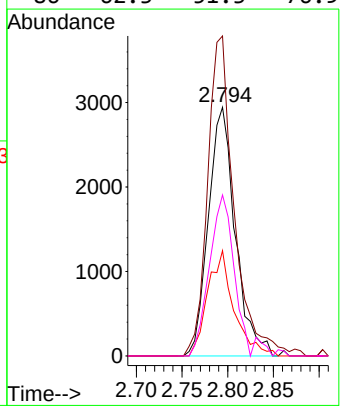


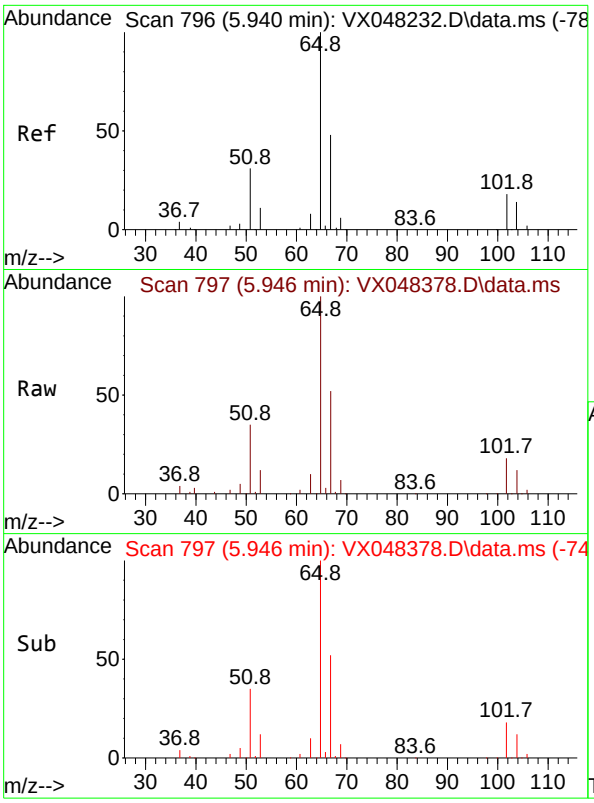


#20
Methylene Chloride
Concen: 4.925 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Tgt Ion: 84 Resp: 6013

Ion	Ratio	Lower	Upper
84	100		
49	123.9	104.1	156.1
51	40.8	31.3	46.9
86	62.3	51.3	76.9



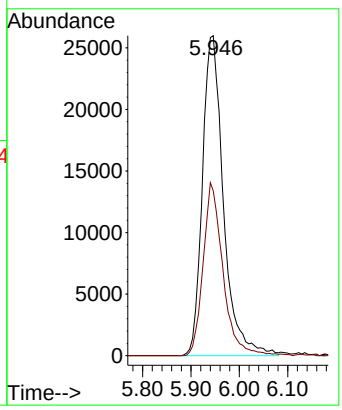


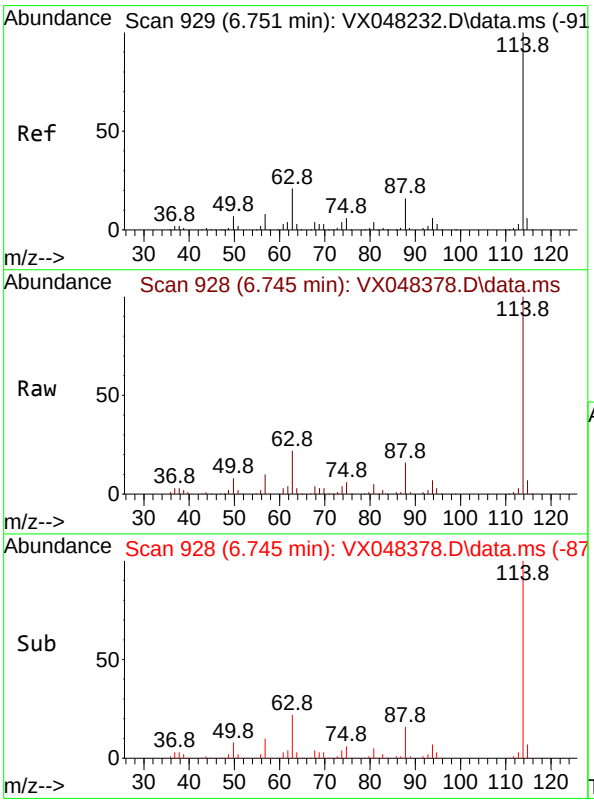
#33
1,2-Dichloroethane-d4
Concen: 53.734 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
P001-TW3-251023-01

Tgt Ion: 65 Resp: 78485

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.0

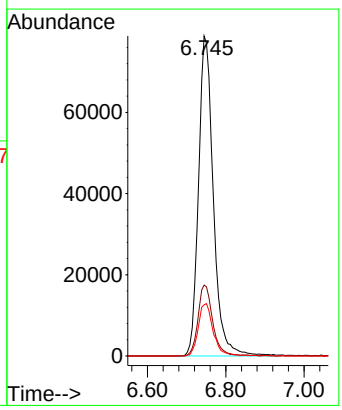


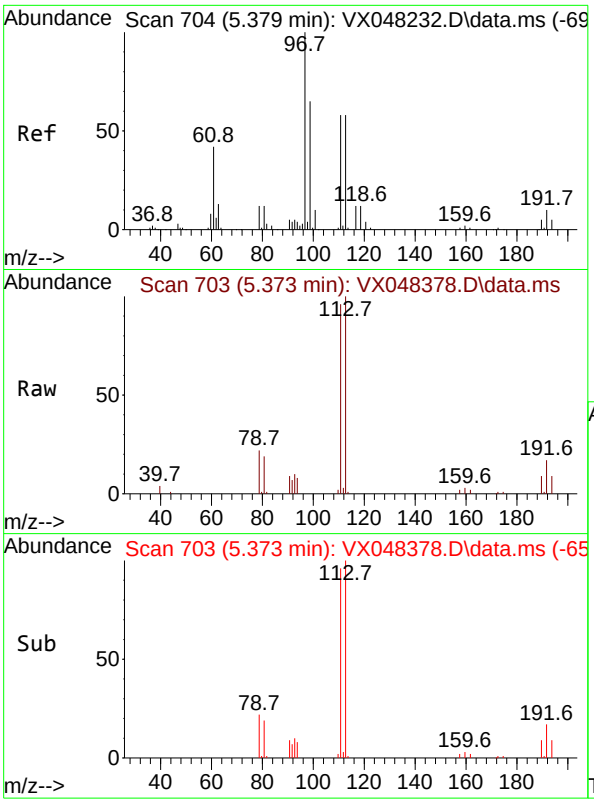


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Tgt Ion:114 Resp: 207774

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.0	0.0	33.6



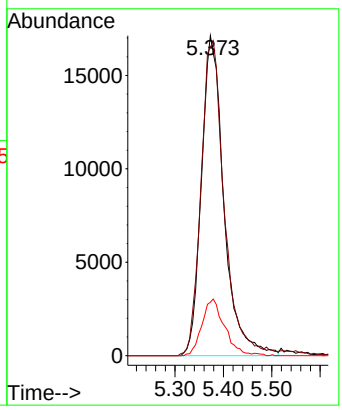


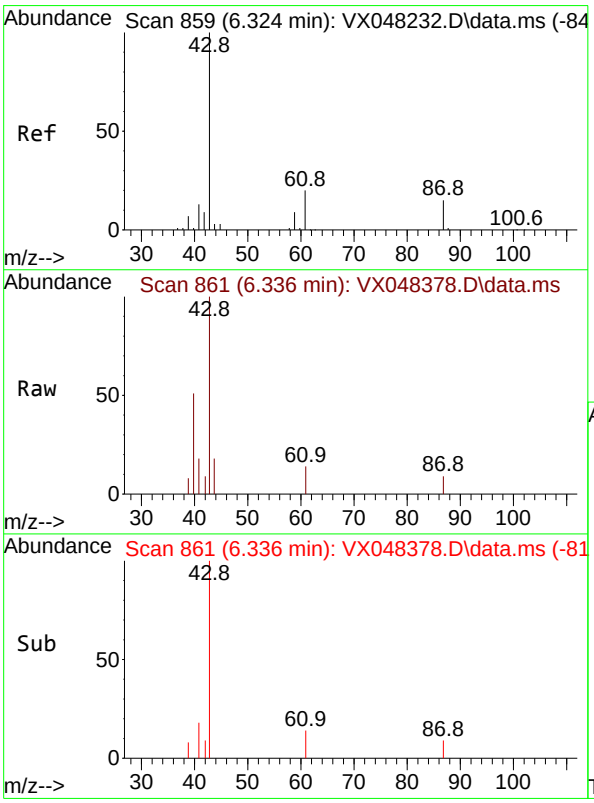
#35
Dibromofluoromethane
Concen: 39.012 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
P001-TW3-251023-01

Tgt Ion:113 Resp: 55337

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.2	123.4
192	17.6	15.1	22.7

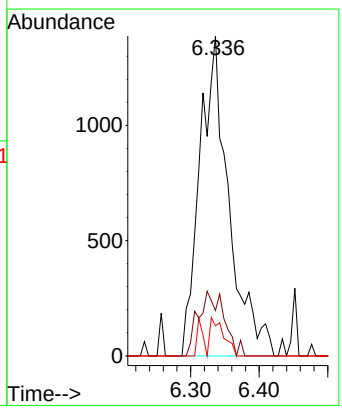


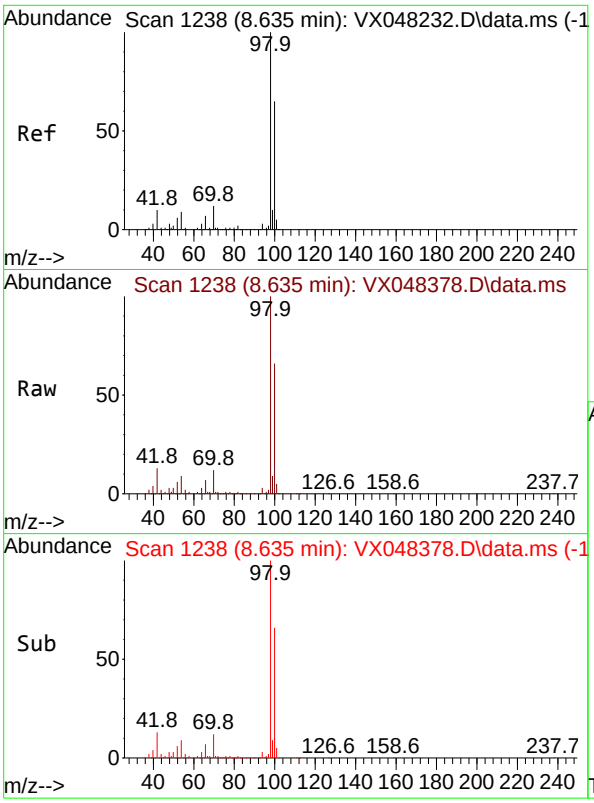


#43
Isopropyl Acetate
Concen: 1.490 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Tgt Ion: 43 Resp: 4091

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.9	22.3
87	5.7	9.4	14.2#



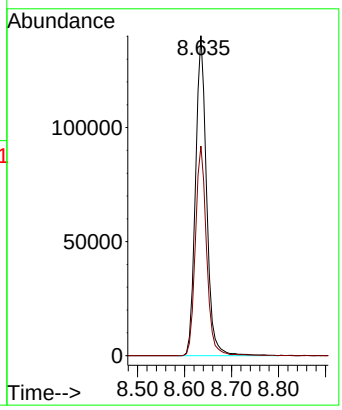


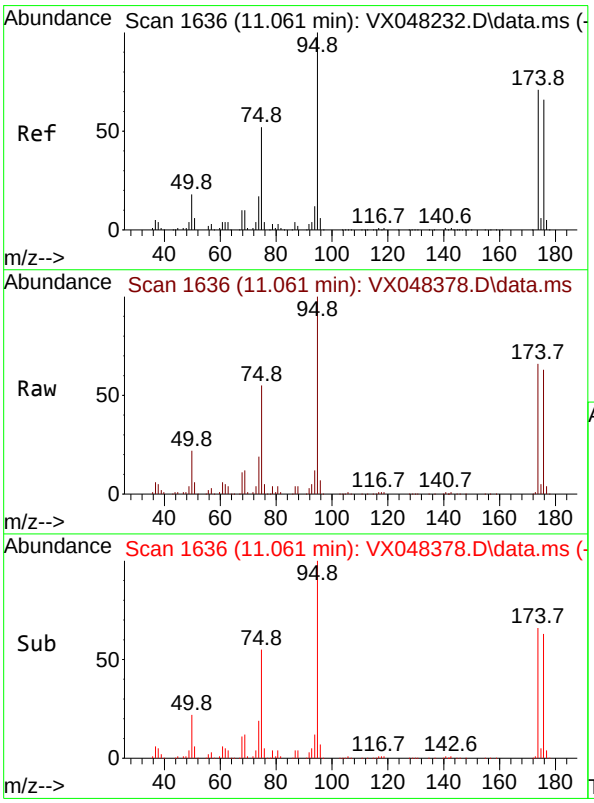
#50
Toluene-d8
Concen: 46.388 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
P001-TW3-251023-01

Tgt Ion: 98 Resp: 230634

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4

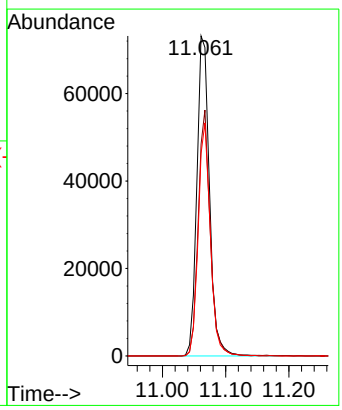


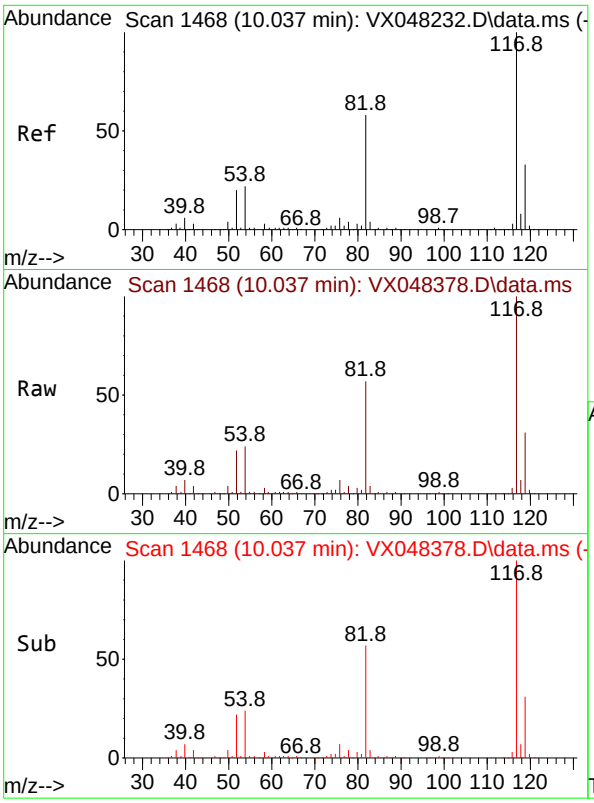


#62
4-Bromofluorobenzene
Concen: 53.741 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Tgt Ion: 95 Resp: 101648

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	147.8
176	70.1	0.0	142.8



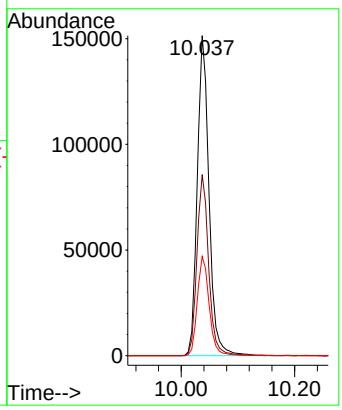


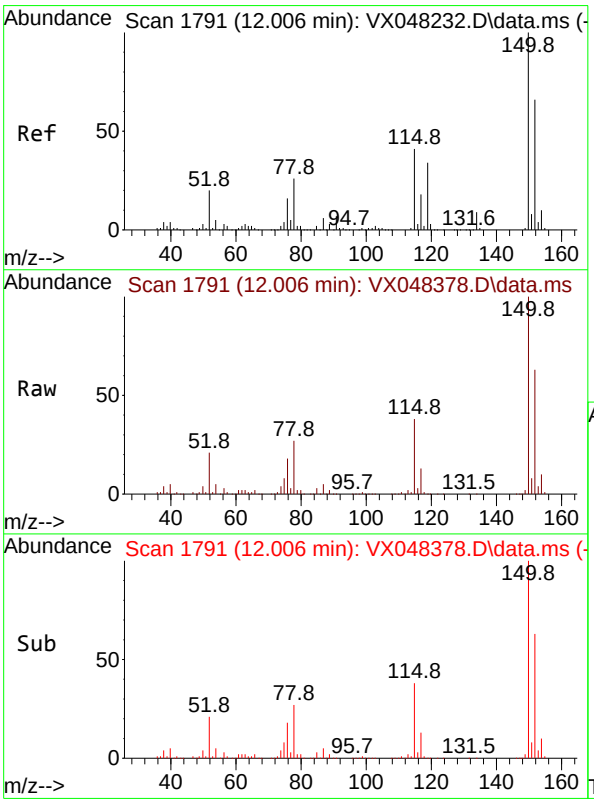
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048378.D
Acq: 27 Oct 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
P001-TW3-251023-01

Tgt Ion:117 Resp: 217355

Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.5	69.7
119	31.0	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: VX048378.D
Acq: 27 Oct 2025 17:26

Tgt Ion:152 Resp: 111222

Ion	Ratio	Lower	Upper
152	100		
115	62.7	43.1	129.4
150	157.8	0.0	353.0