Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
Data File : VX047881.D
Acq On : 29 Sep 2025 14:17
Operator : JC/MD
Sample : Q3156-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Quant Time: Sep 30 01:20:51 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	162647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	350912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	362589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	185913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	149345	57.686	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.380%			
35) Dibromofluoromethane	5.373	113	120639	51.261	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.520%			
50) Toluene-d8	8.635	98	400117	49.135	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.260%			
62) 4-Bromofluorobenzene	11.067	95	175559	56.806	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	1486	0.882	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.337	101	3143	1.671	ug/l	96
12) 1,1-Dichloroethene	2.331	96	1012	0.524	ug/l #	70
16) Acetone	2.380	43	2314	2.056	ug/l #	88
30) Chloroform	5.087	83	2056	0.495	ug/l	89
44) Trichloroethene	7.117	130	20527	8.129	ug/l	99

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

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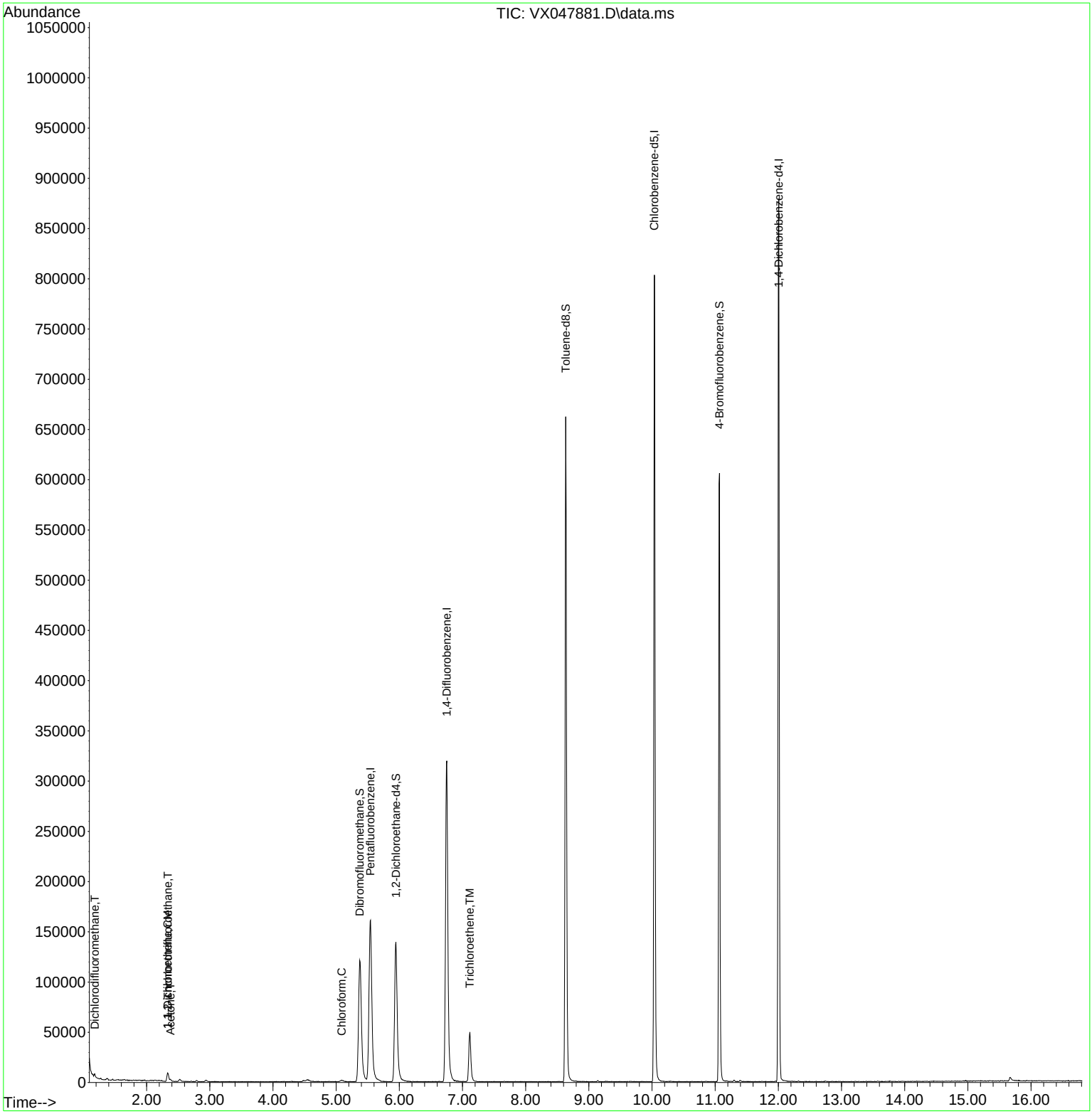
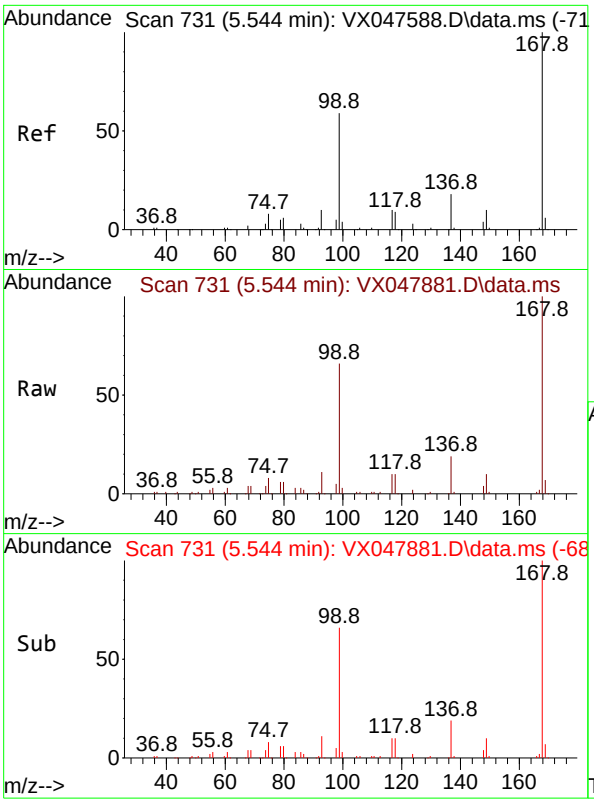


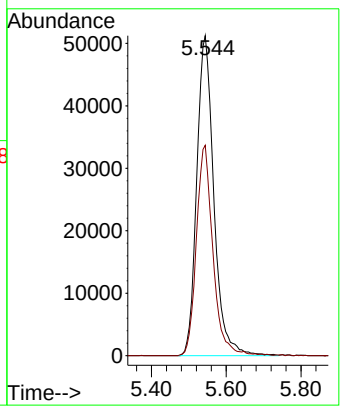


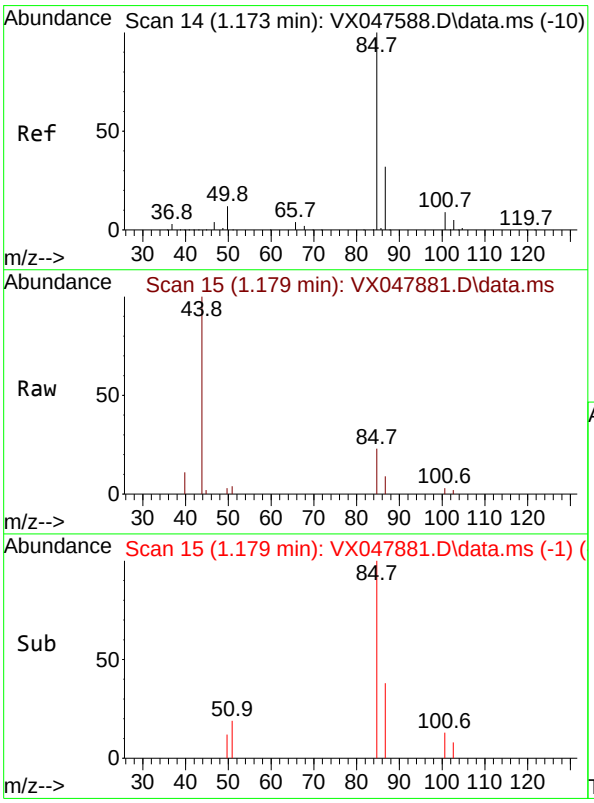
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Tgt Ion:168 Resp: 162647

Ion	Ratio	Lower	Upper
168	100		
99	65.7	48.8	73.2

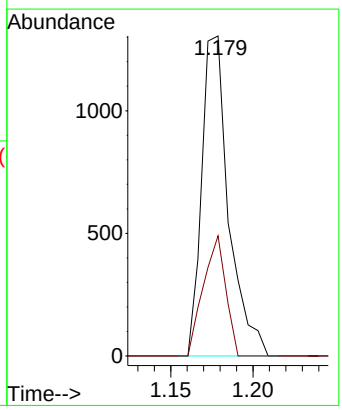


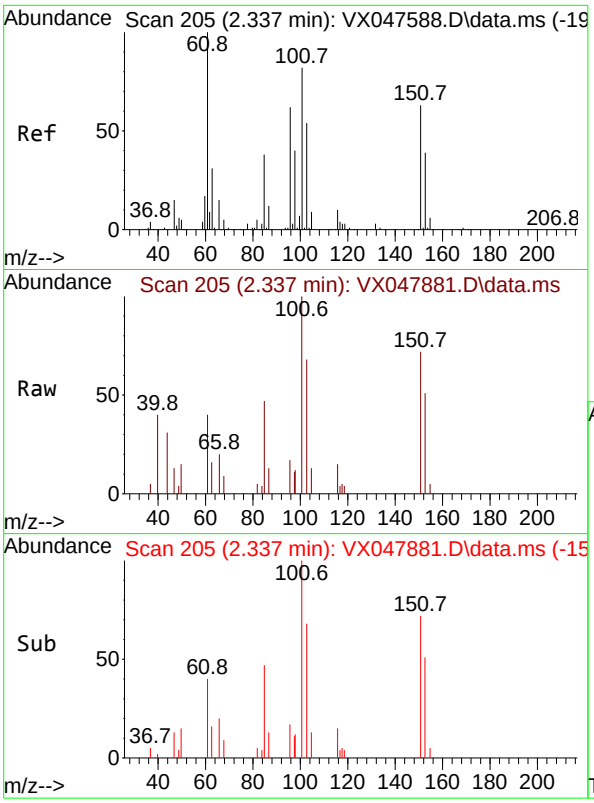


#2
Dichlorodifluoromethane
Concen: 0.882 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Tgt Ion: 85 Resp: 1486

Ion	Ratio	Lower	Upper
85	100		
87	37.5	15.8	47.3



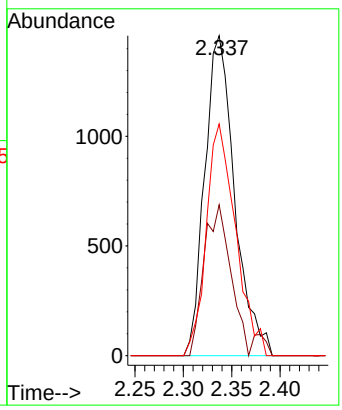


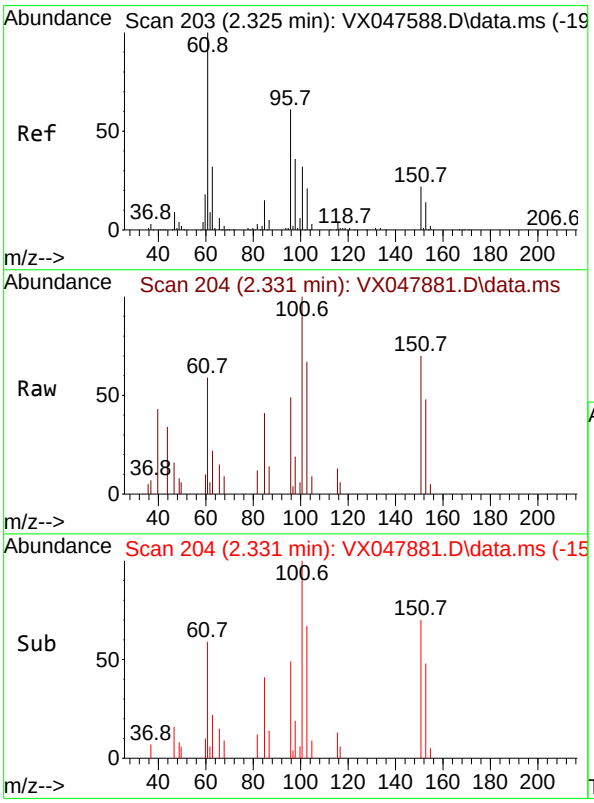
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.671 ug/l
RT: 2.337 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Tgt Ion:101 Resp: 3143

Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.5	53.3
151	70.9	59.4	89.0

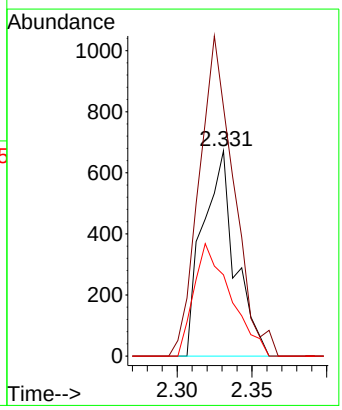


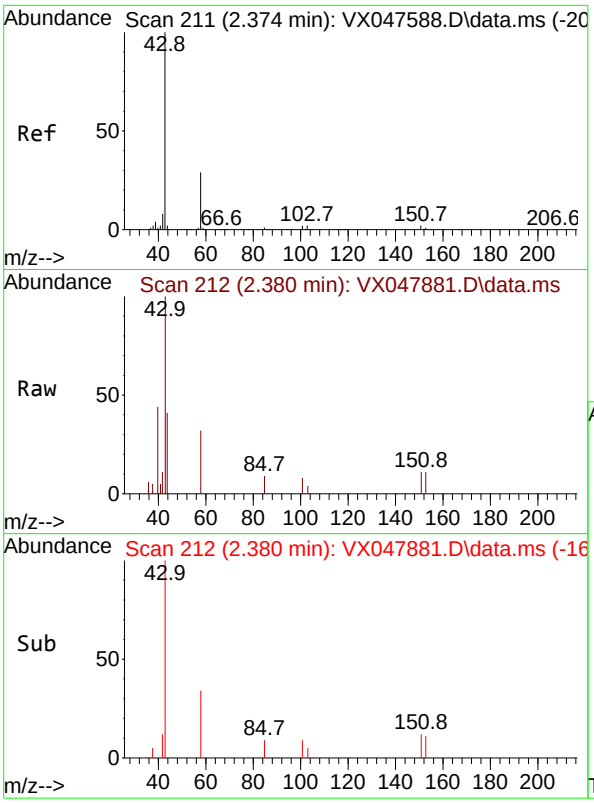


#12
1,1-Dichloroethene
Concen: 0.524 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Tgt Ion: 96 Resp: 1012

Ion	Ratio	Lower	Upper
96	100		
61	121.4	131.0	196.6#
98	39.6	47.7	71.5#



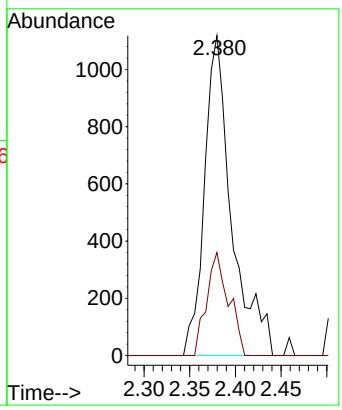


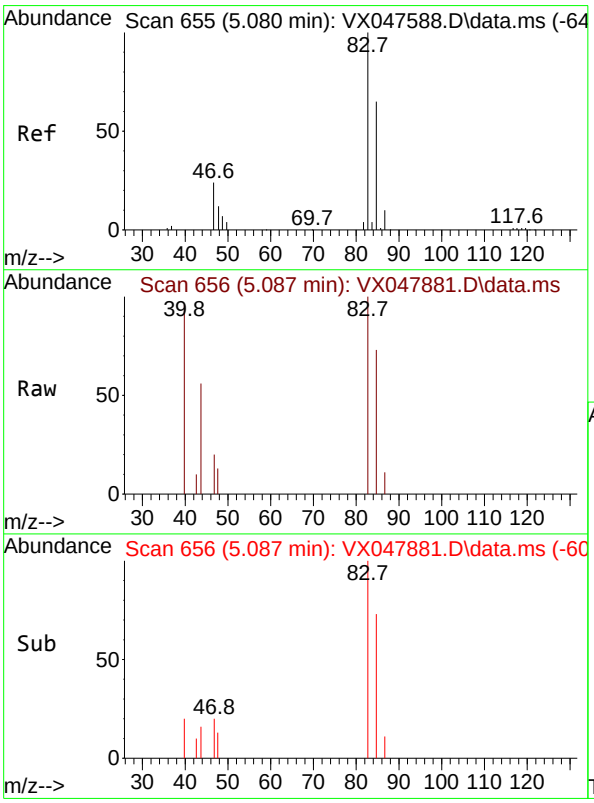
#16
Acetone
Concen: 2.056 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Tgt Ion: 43 Resp: 2314

Ion	Ratio	Lower	Upper
43	100		
58	22.8	23.4	35.0#

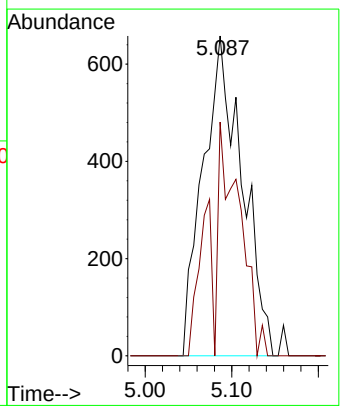


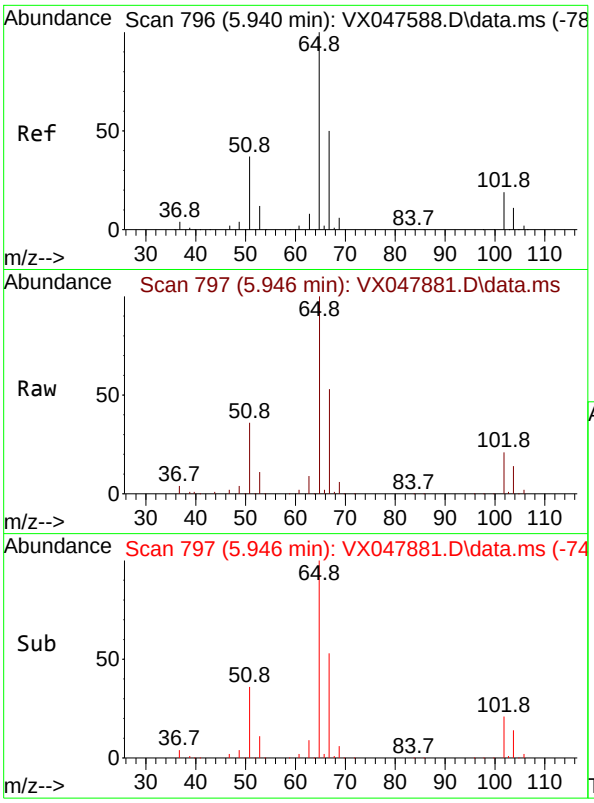


#30
Chloroform
Concen: 0.495 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Tgt Ion: 83 Resp: 2056

Ion	Ratio	Lower	Upper
83	100		
85	73.1	51.8	77.6



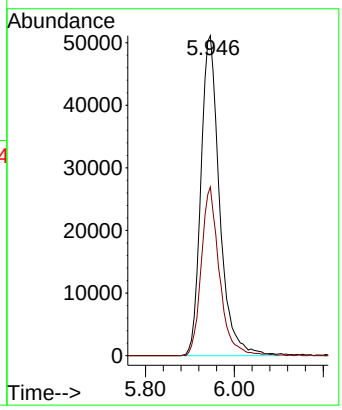


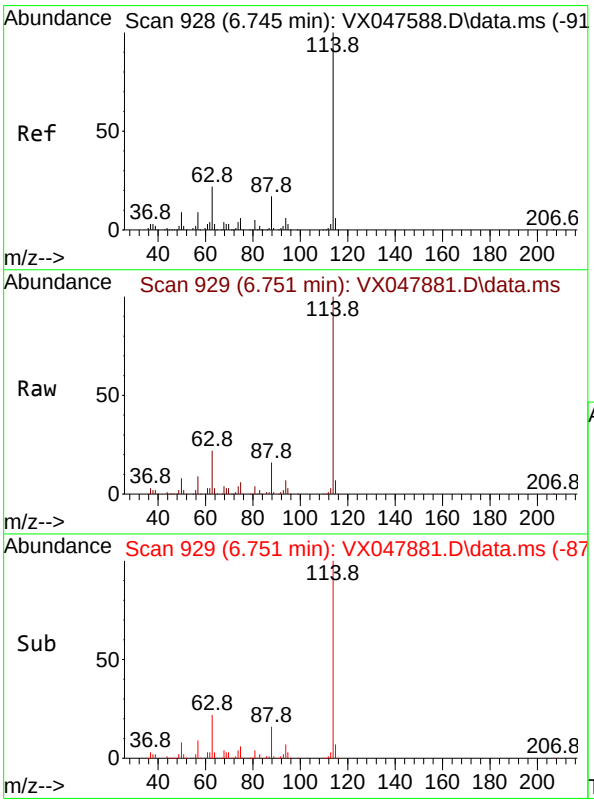
#33
1,2-Dichloroethane-d4
Concen: 57.686 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Tgt Ion: 65 Resp: 149345

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.0

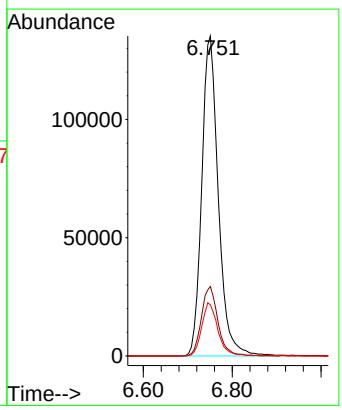


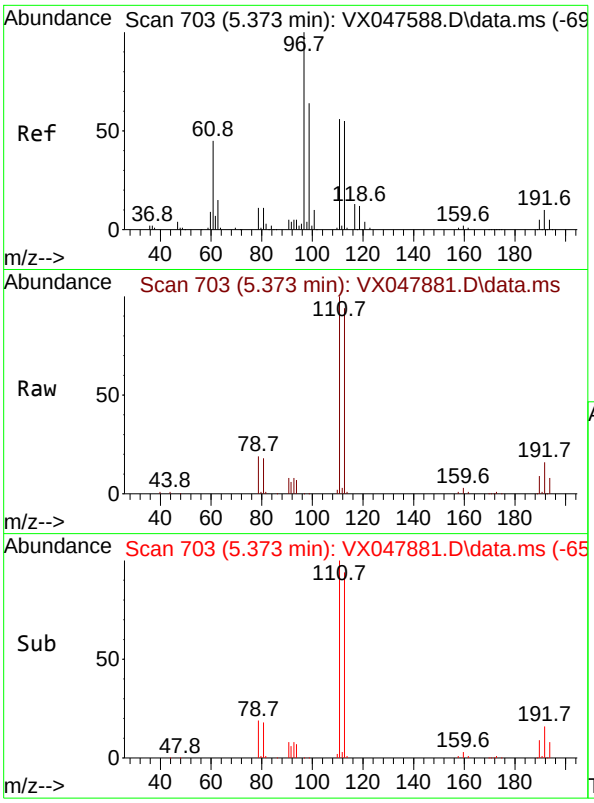


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Tgt Ion:114 Resp: 350912

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	44.0
88	16.0	0.0	34.2



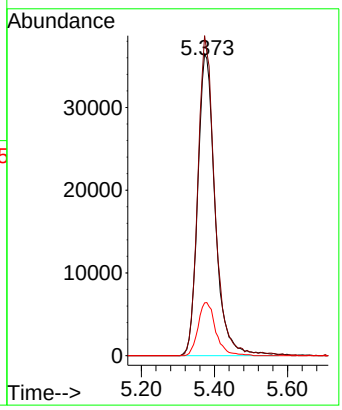


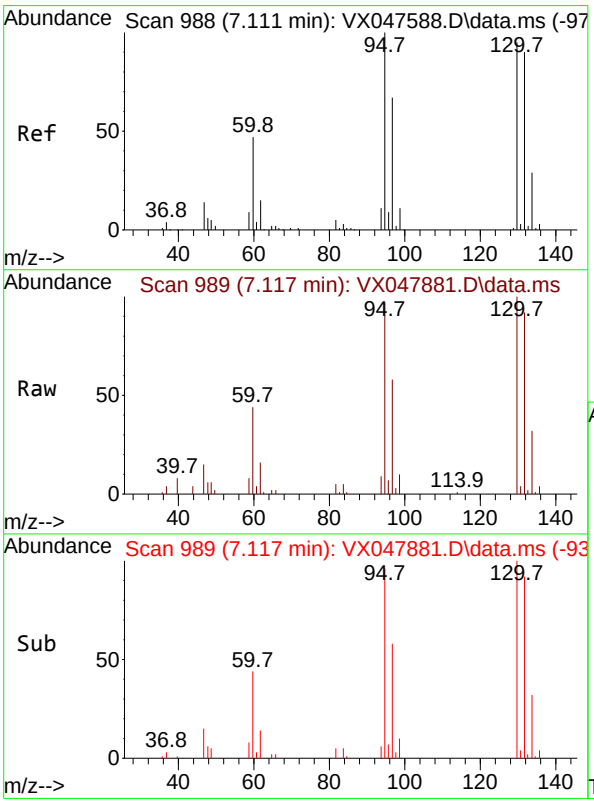
#35
Dibromofluoromethane
Concen: 51.261 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Tgt Ion:113 Resp: 120639

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.9	121.3
192	17.9	14.2	21.4

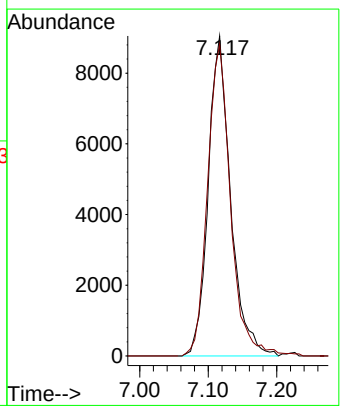


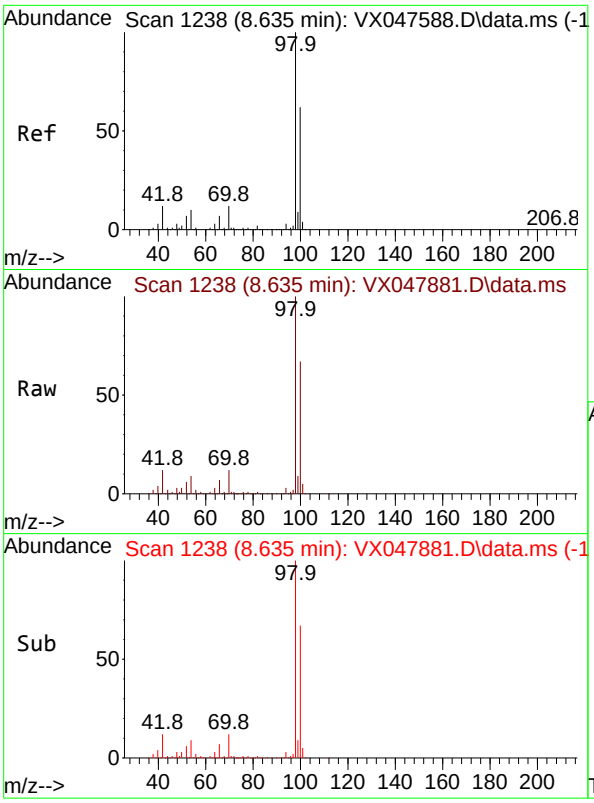


#44
Trichloroethene
Concen: 8.129 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Tgt Ion:130 Resp: 20527

Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	210.8



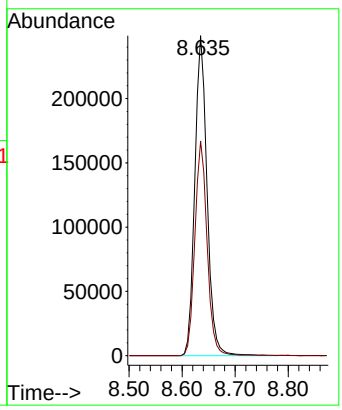


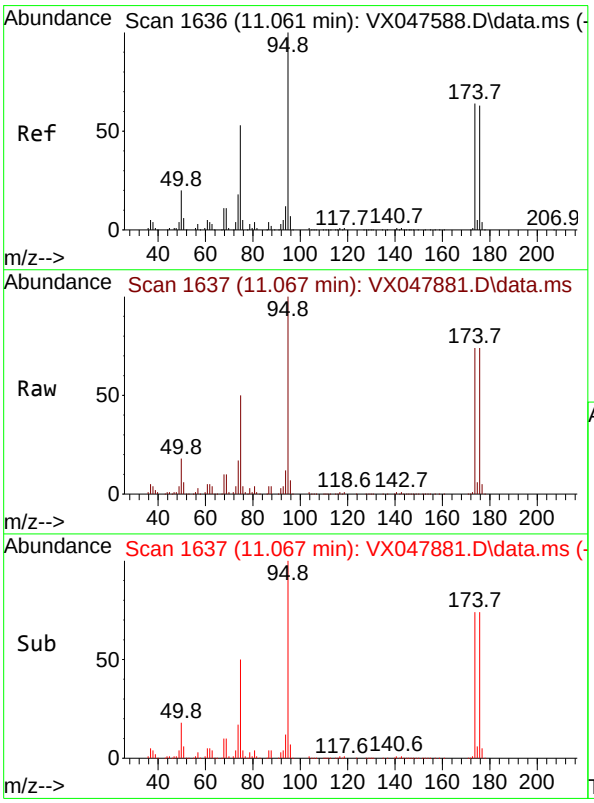
#50
Toluene-d8
Concen: 49.135 ug/l
RT: 8.635 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Tgt Ion: 98 Resp: 400117

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.0	79.4

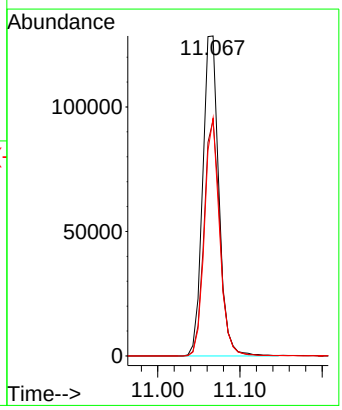


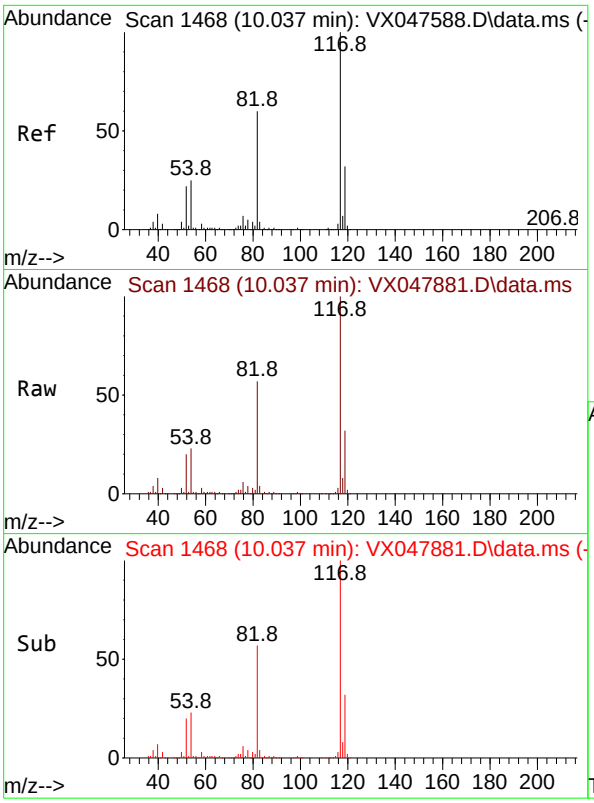


#62
4-Bromofluorobenzene
Concen: 56.806 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Tgt Ion: 95 Resp: 175559

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	141.6
176	69.6	0.0	138.4



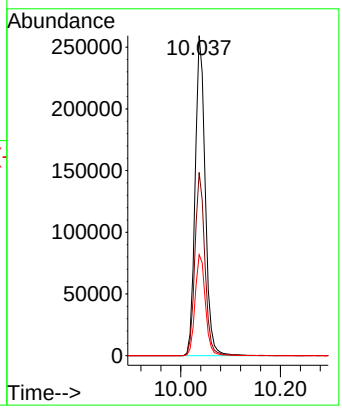


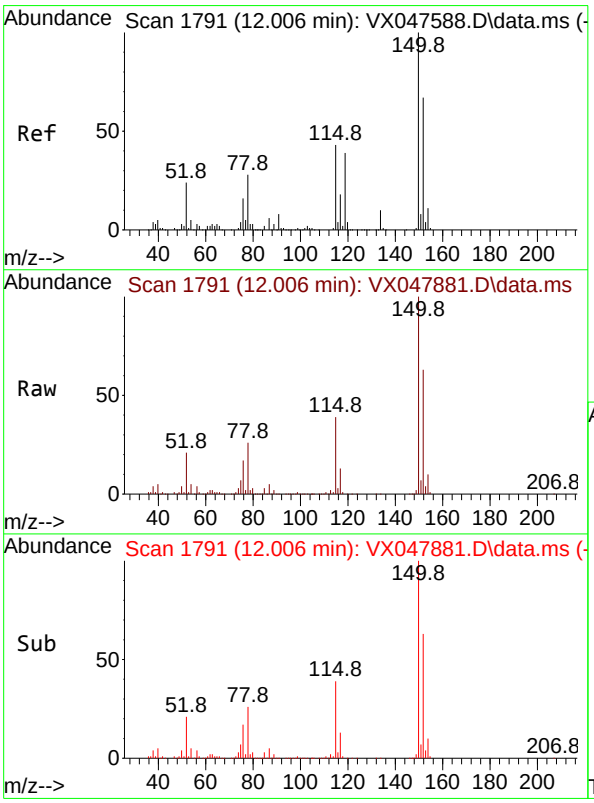
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250918

Tgt Ion:117 Resp: 362589

Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.8	71.6
119	31.5	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047881.D
Acq: 29 Sep 2025 14:17

Tgt Ion:152 Resp: 185913

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.9	134.5
150	158.2	0.0	352.0