Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
Data File : VX047947.D
Acq On : 01 Oct 2025 17:35
Operator : JC/MD
Sample : Q3194-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250922

Quant Time: Oct 03 01:27:05 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	123198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	253162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	260063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103869	52.967	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.940%			
35) Dibromofluoromethane	5.379	113	85821	50.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.100%			
50) Toluene-d8	8.635	98	291465	49.612	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.220%			
62) 4-Bromofluorobenzene	11.067	95	120298	53.954	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.900%			
Target Compounds						Qvalue
16) Acetone	2.386	43	1438	1.687	ug/l #	59
44) Trichloroethene	7.110	130	10431	5.726	ug/l	95
64) Tetrachloroethene	9.263	164	571	0.337	ug/l	91

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

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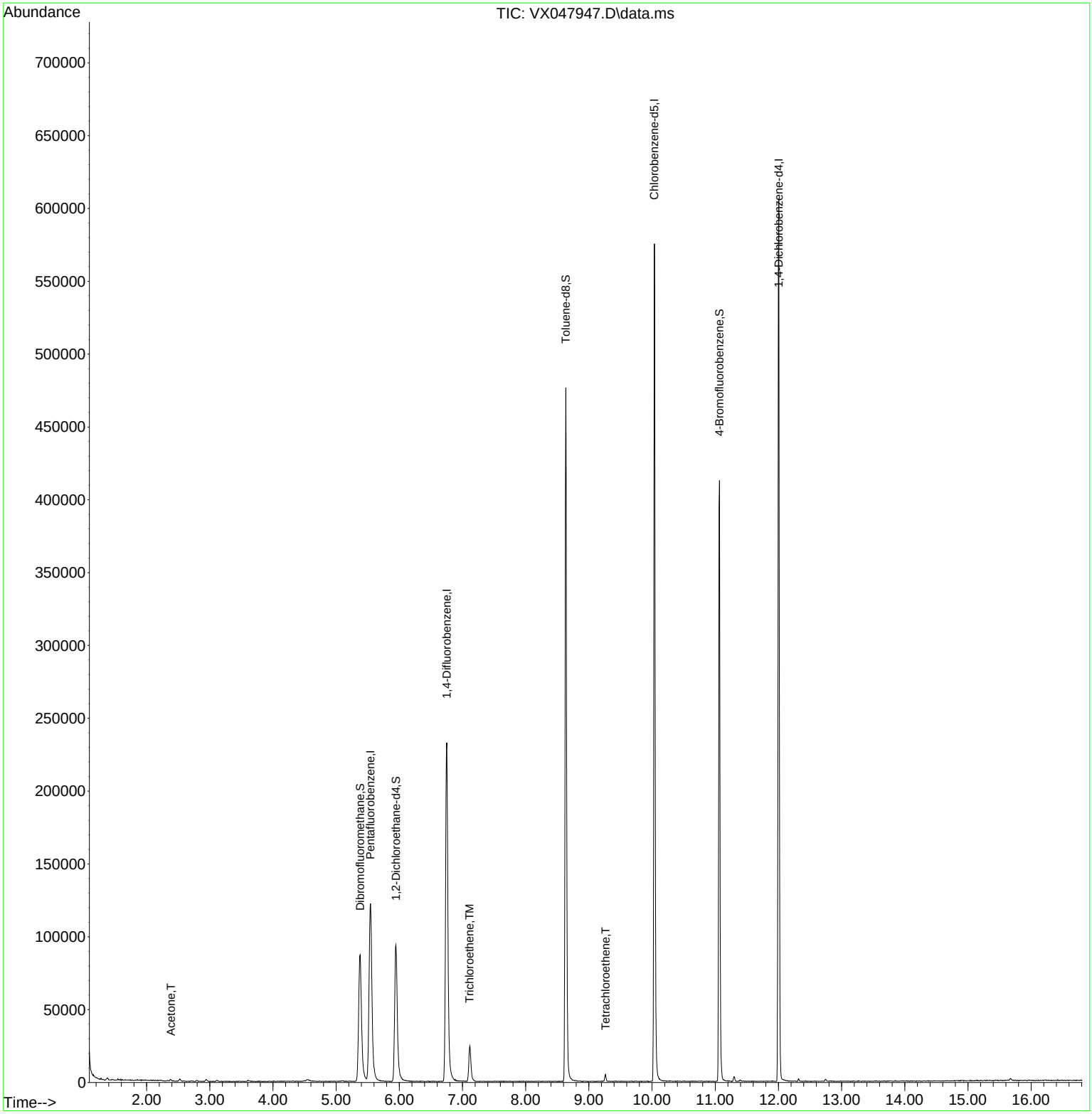
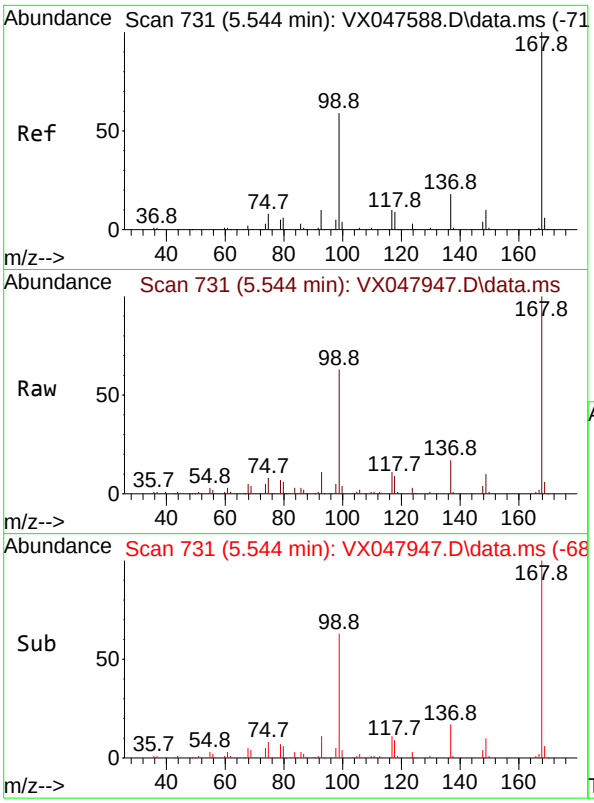


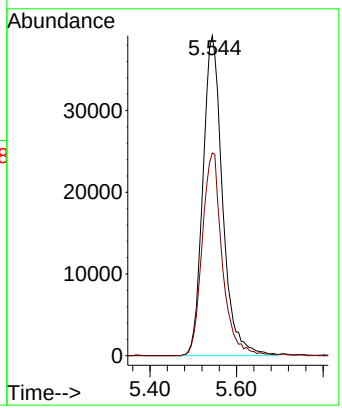


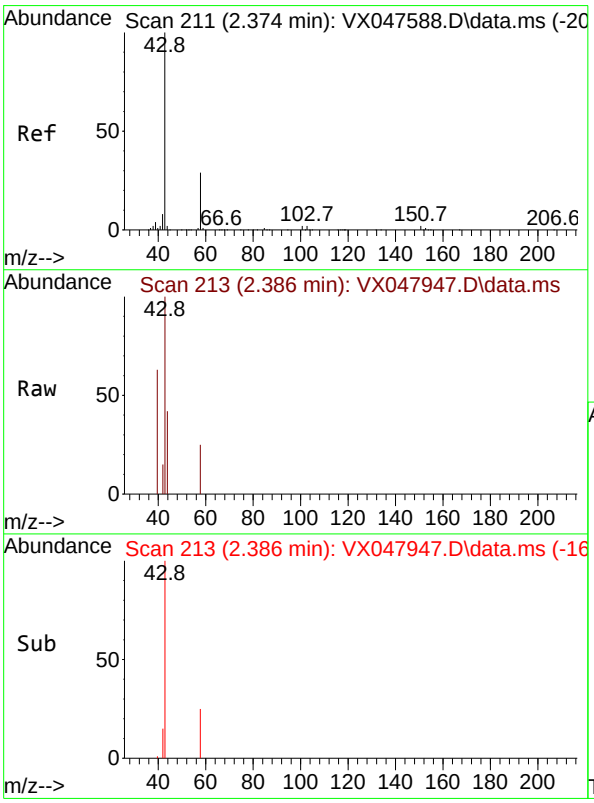
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250922

Tgt Ion:168 Resp: 123198

Ion	Ratio	Lower	Upper
168	100		
99	63.3	48.8	73.2

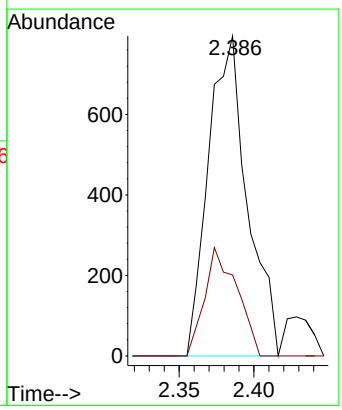


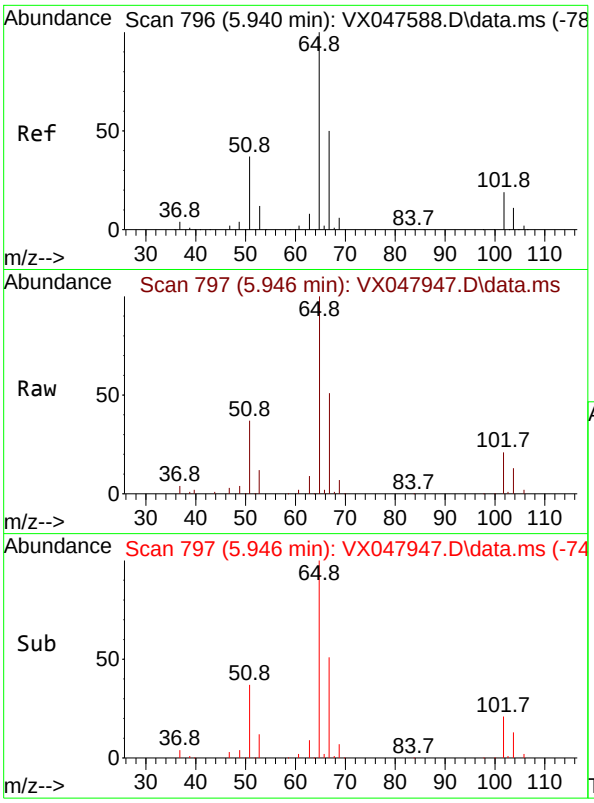


#16
Acetone
Concen: 1.687 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Tgt Ion: 43 Resp: 1438

Ion	Ratio	Lower	Upper
43	100		
58	51.1	23.4	35.0#



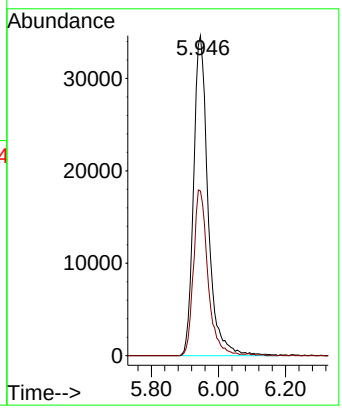


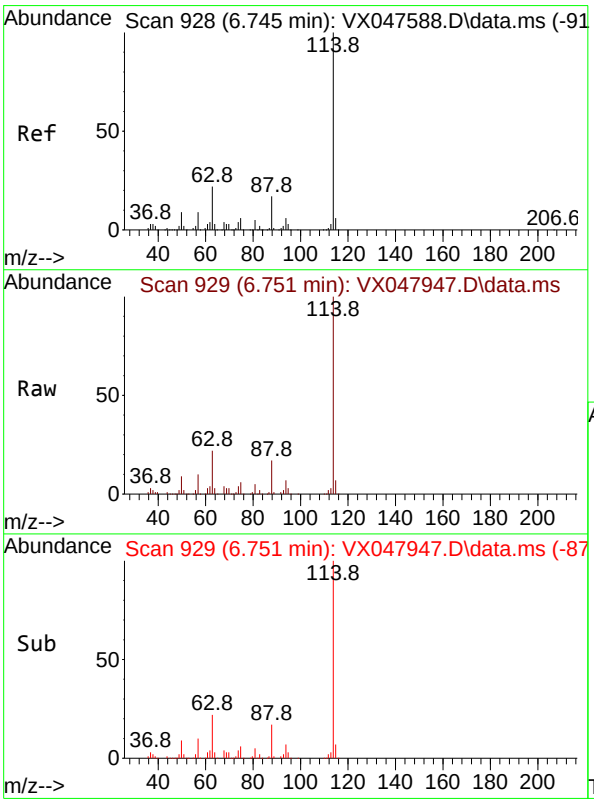
#33
1,2-Dichloroethane-d4
Concen: 52.967 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250922

Tgt Ion: 65 Resp: 103869

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0

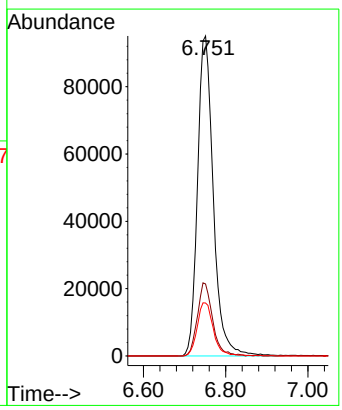


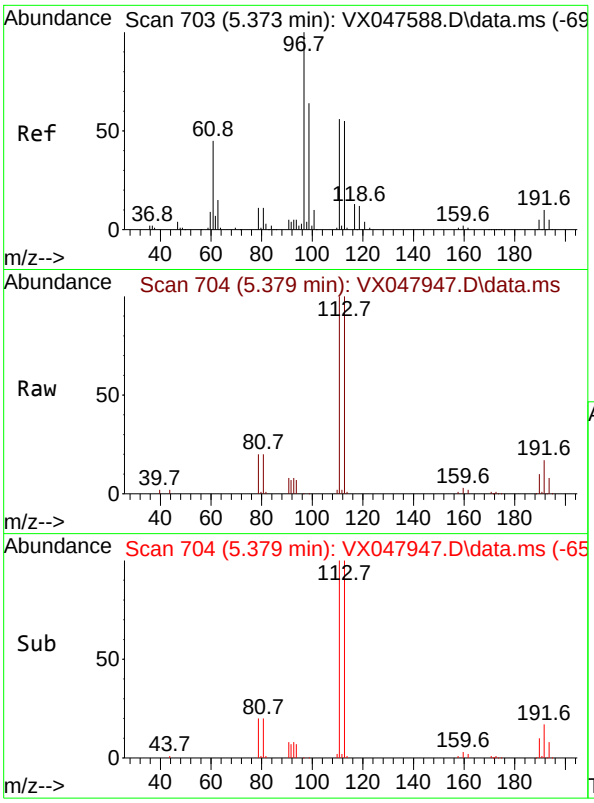


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Tgt Ion:114 Resp: 253162

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	16.6	0.0	34.2



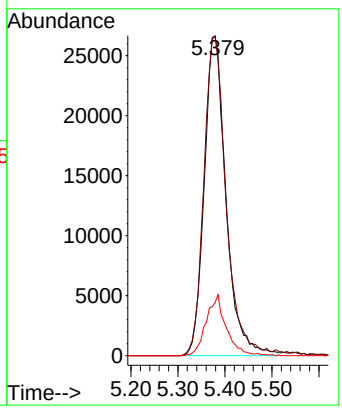


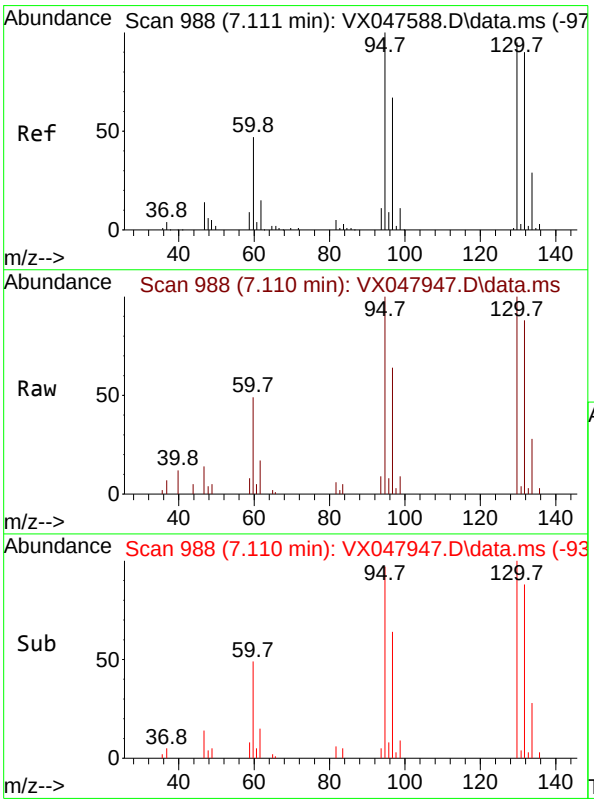
#35
Dibromofluoromethane
Concen: 50.547 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250922

Tgt Ion:113 Resp: 85821

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.9	121.3
192	17.6	14.2	21.4

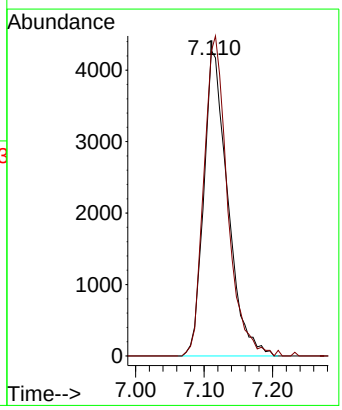


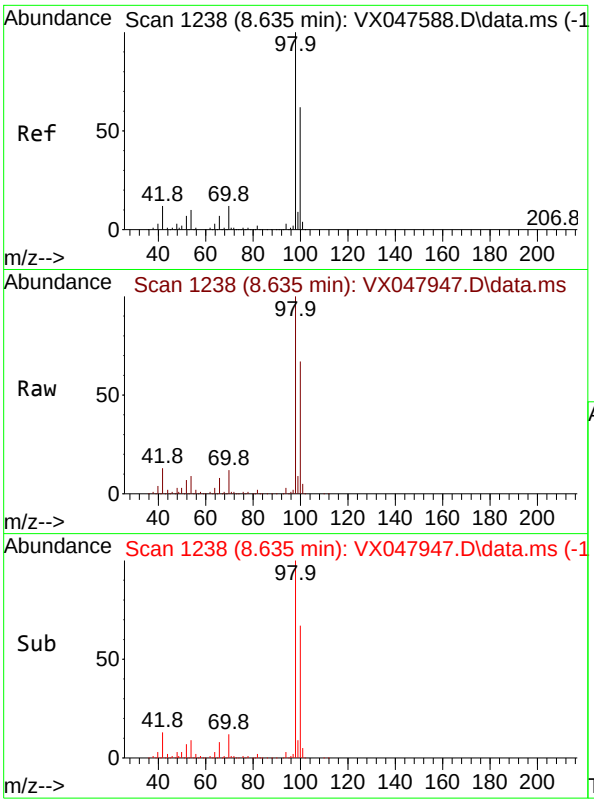


#44
Trichloroethene
Concen: 5.726 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Tgt Ion:130 Resp: 10431

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	210.8



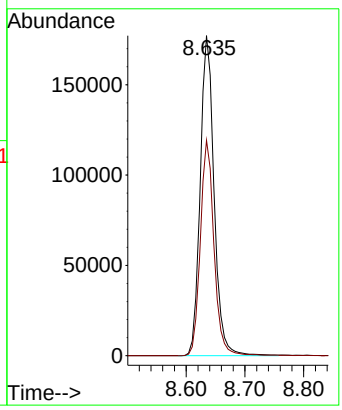


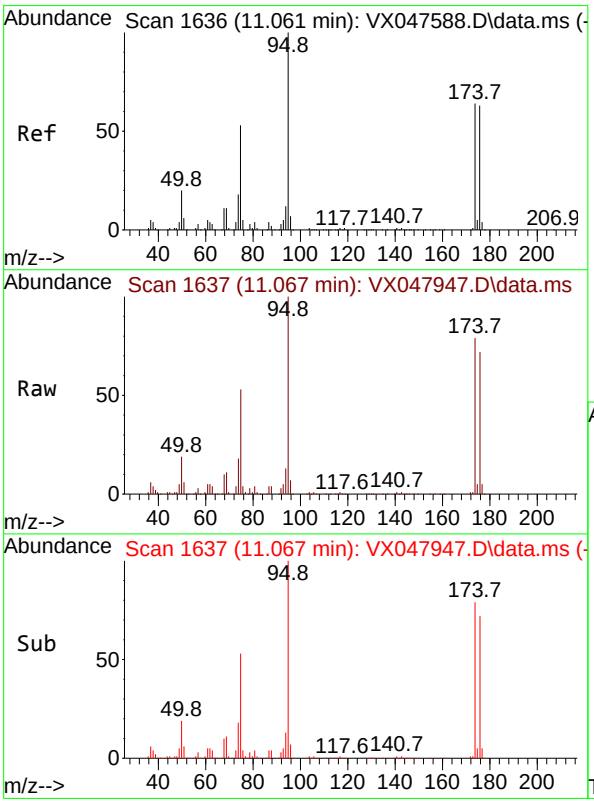
#50
Toluene-d8
Concen: 49.612 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250922

Tgt Ion: 98 Resp: 291465

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.4

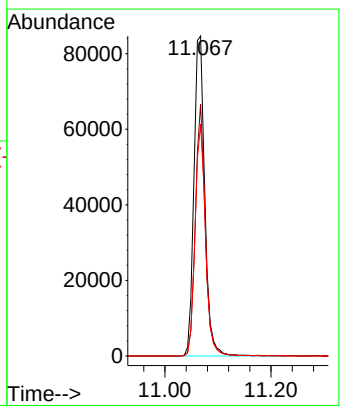


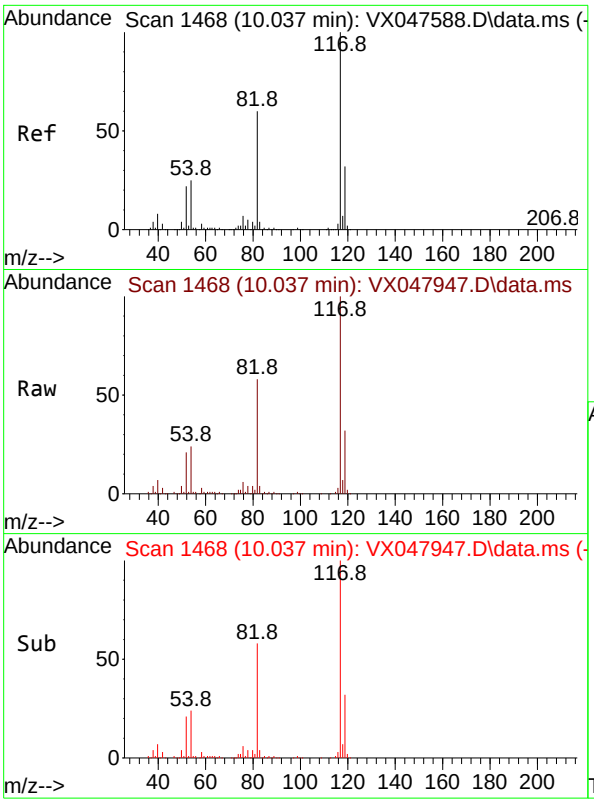


#62
4-Bromofluorobenzene
Concen: 53.954 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Tgt Ion: 95 Resp: 120298

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	141.6
176	69.4	0.0	138.4



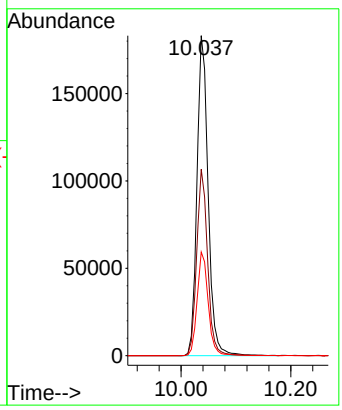


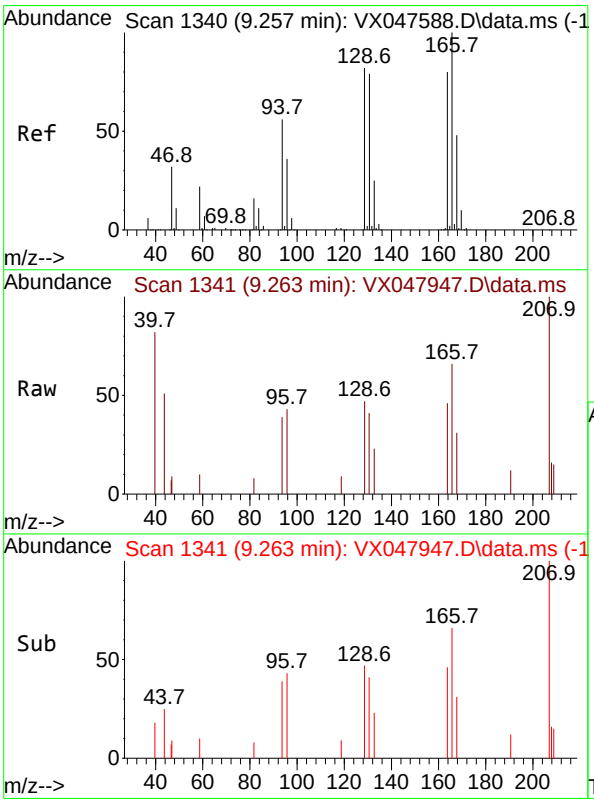
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250922

Tgt Ion:117 Resp: 260063

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.8	71.6
119	32.4	25.2	37.8

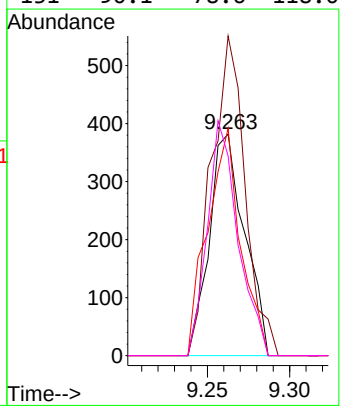


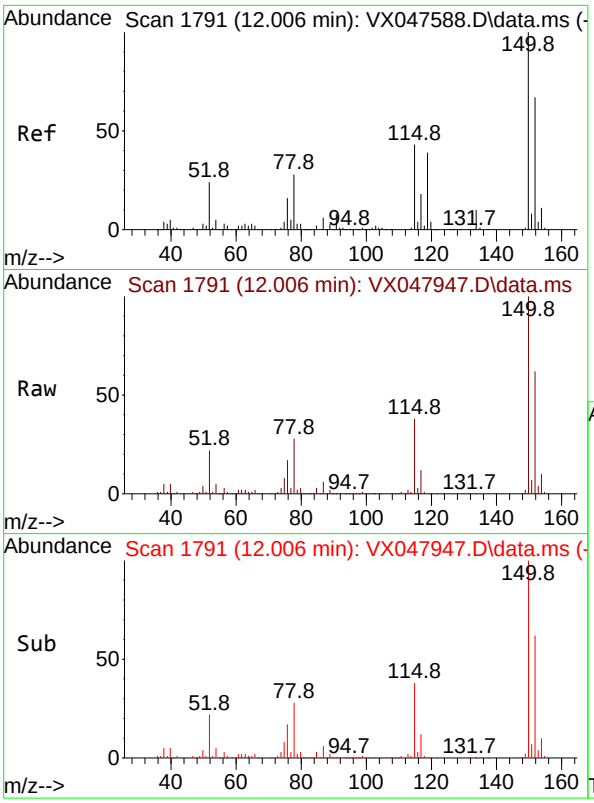


#64
Tetrachloroethene
Concen: 0.337 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Tgt Ion:164 Resp: 571

Ion	Ratio	Lower	Upper
164	100		
166	144.2	100.2	150.2
129	102.6	81.8	122.6
131	90.1	78.6	118.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047947.D
Acq: 01 Oct 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250922

Tgt Ion:152 Resp: 124890

Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.9	134.5
150	160.4	0.0	352.0