Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047805.D
Acq On : 25 Sep 2025 12:49
Operator : JC/MD
Sample : Q3165-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-DUP-20250922

Quant Time: Sep 26 01:26:36 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	5.543	168	118043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	252631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	261796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	135087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	102254	54.421	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.840%			
35) Dibromofluoromethane	5.373	113	84610	49.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.880%			
50) Toluene-d8	8.634	98	288250	49.168	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.340%			
62) 4-Bromofluorobenzene	11.067	95	123534	55.522	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.040%			
Target Compounds						Qvalue
3) Chloromethane	1.306	50	1013	0.631	ug/l	99
16) Acetone	2.379	43	7787	9.532	ug/l	95
17) Carbon Disulfide	2.519	76	3075	0.801	ug/l	98

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

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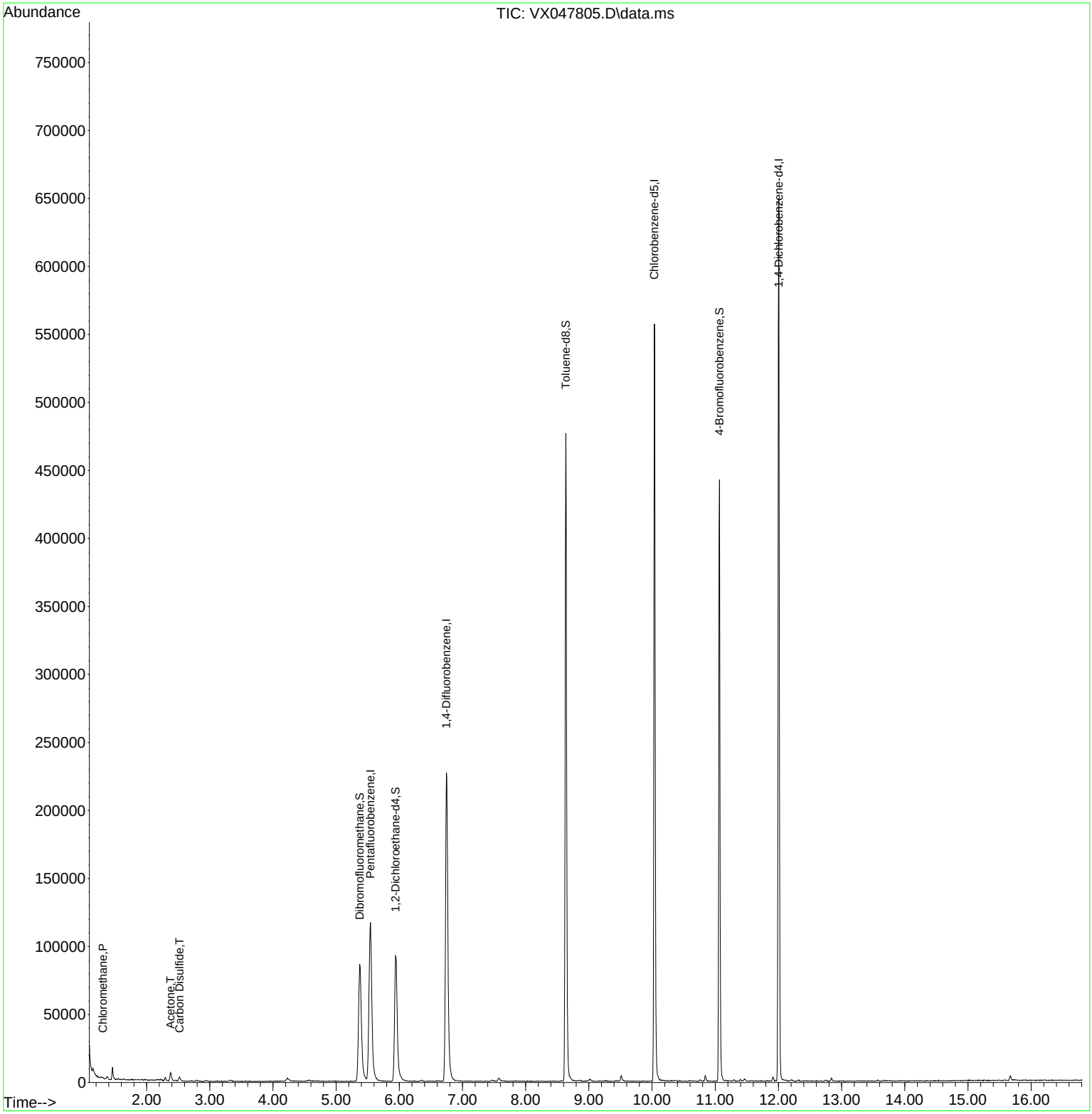
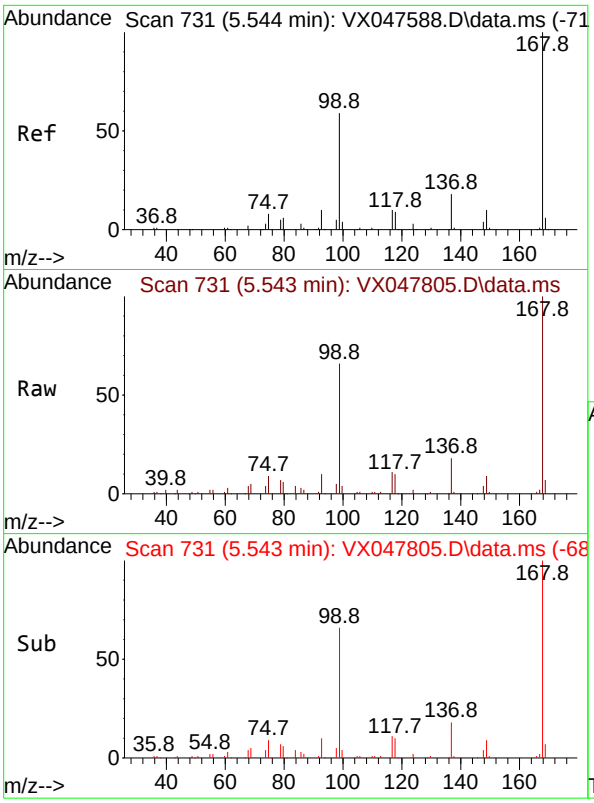


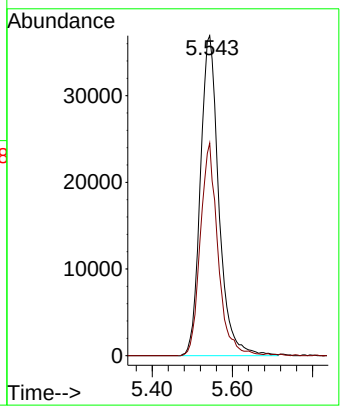


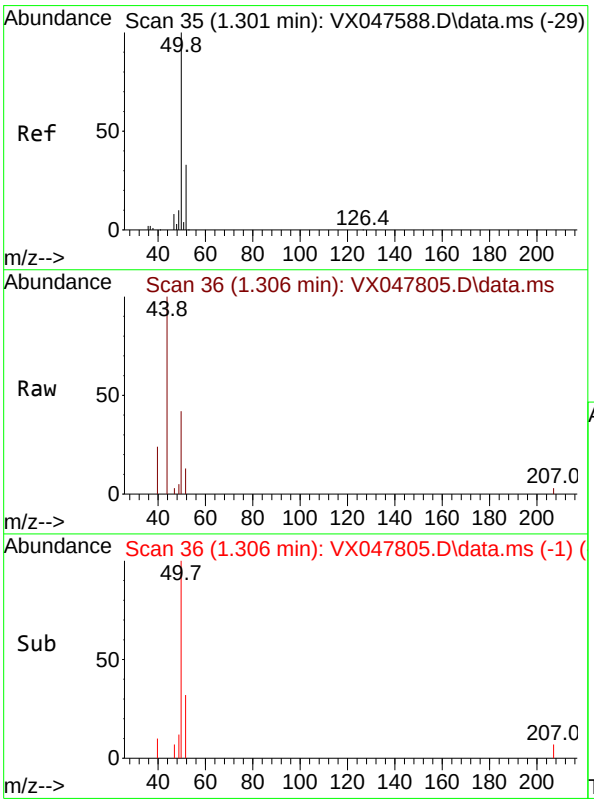
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-DUP-20250922

Tgt Ion:168 Resp: 118043

Ion	Ratio	Lower	Upper
168	100		
99	66.4	48.8	73.2

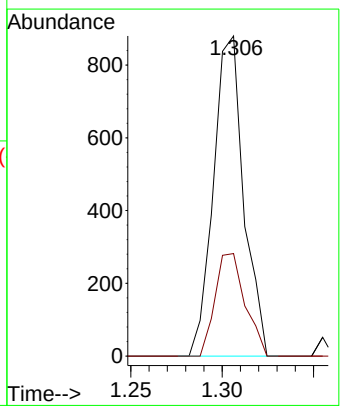


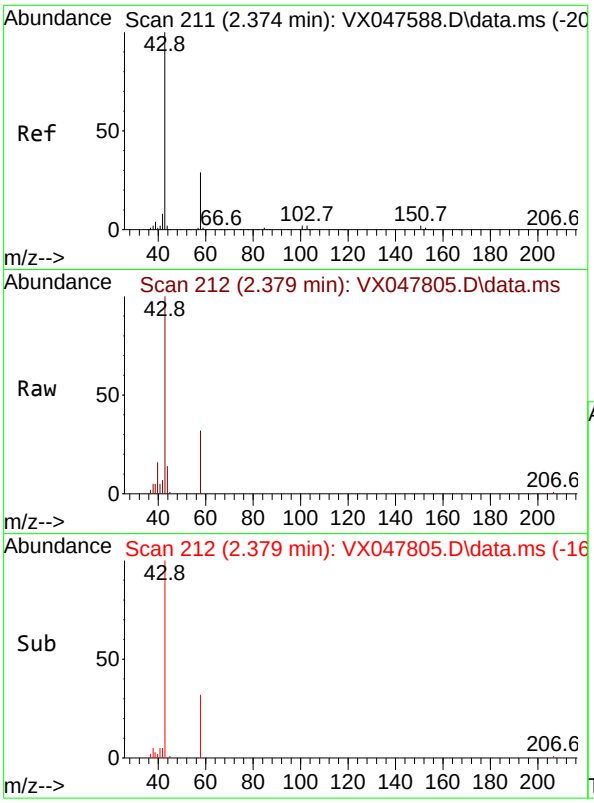


#3
Chloromethane
Concen: 0.631 ug/l
RT: 1.306 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Tgt Ion: 50 Resp: 1013

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.1	39.1



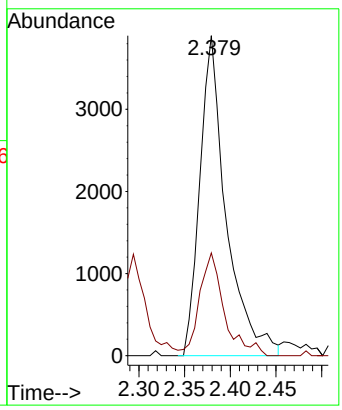


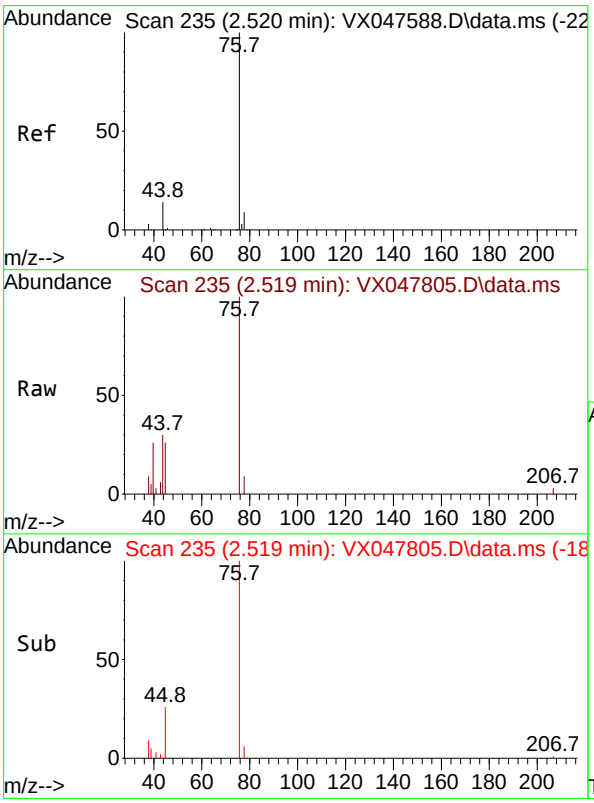
#16
Acetone
Concen: 9.532 ug/l
RT: 2.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-DUP-20250922

Tgt Ion: 43 Resp: 7787

Ion	Ratio	Lower	Upper
43	100		
58	32.1	23.4	35.0

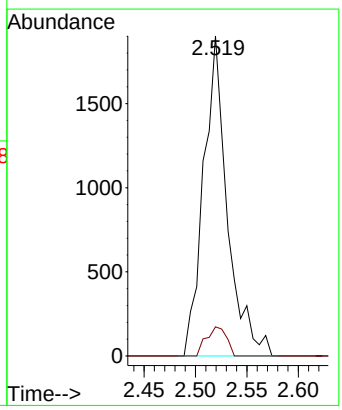


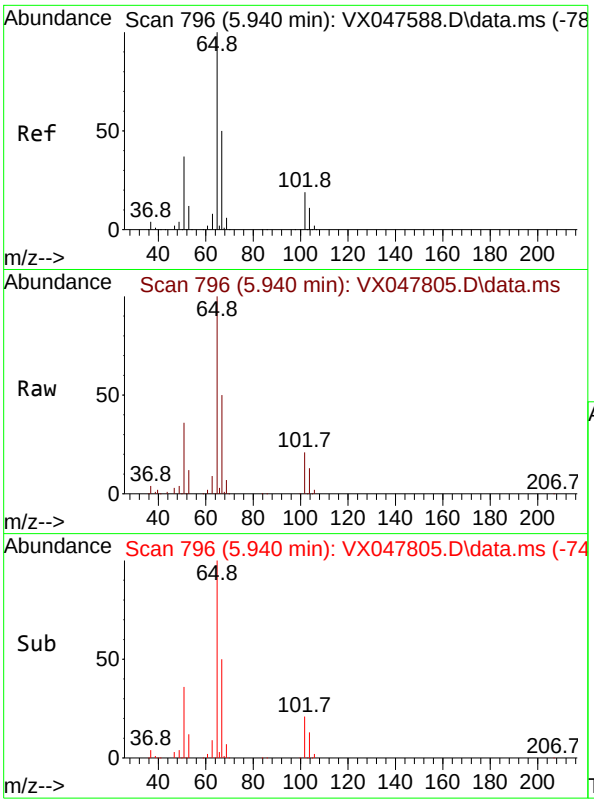


#17
Carbon Disulfide
Concen: 0.801 ug/l
RT: 2.519 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Tgt Ion: 76 Resp: 3075

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.8	10.2



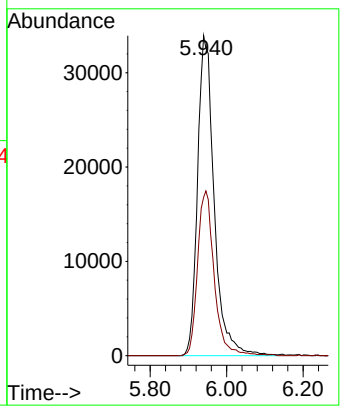


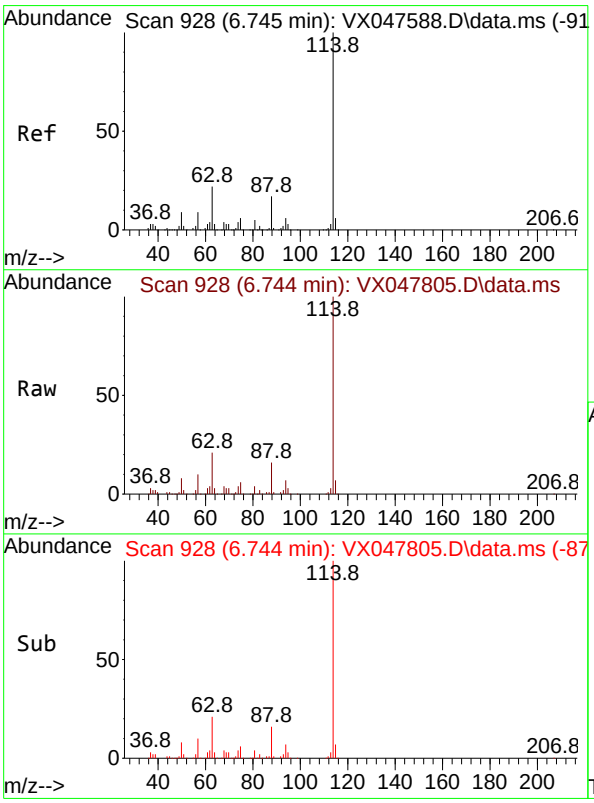
#33
1,2-Dichloroethane-d4
Concen: 54.421 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-DUP-20250922

Tgt Ion: 65 Resp: 102254

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.0

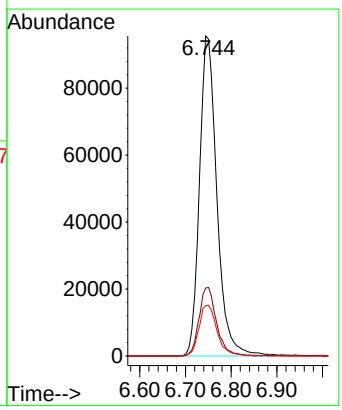


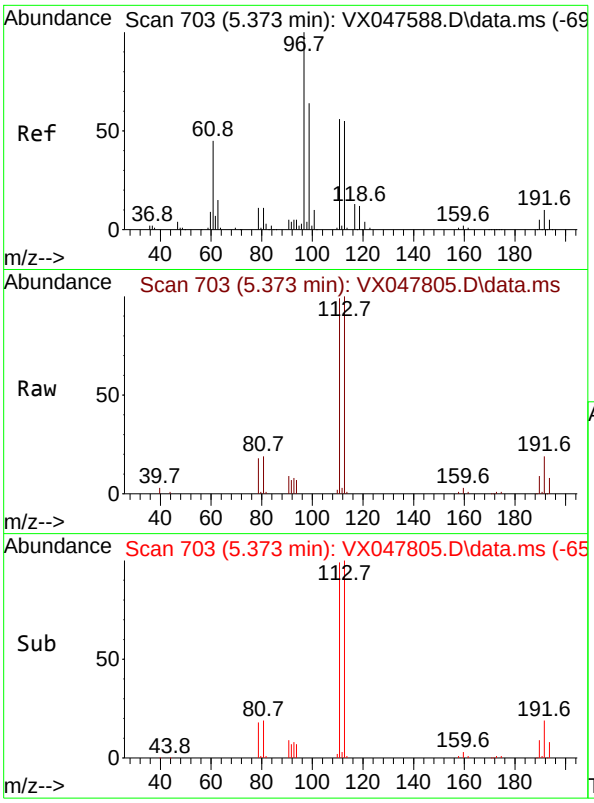


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Tgt Ion:114 Resp: 252631

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.0
88	15.7	0.0	34.2



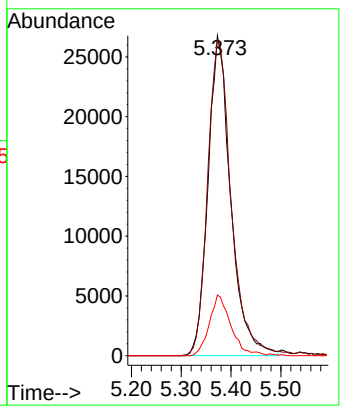


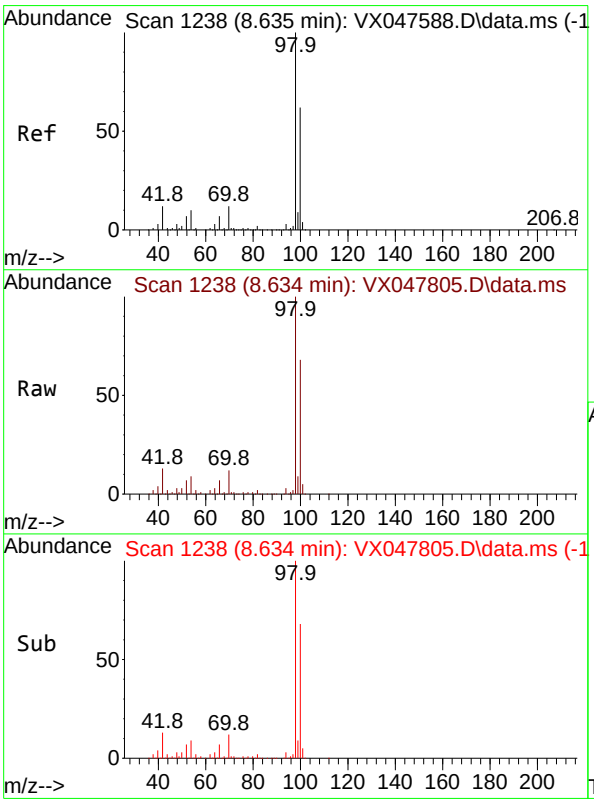
#35
Dibromofluoromethane
Concen: 49.939 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-DUP-20250922

Tgt Ion:113 Resp: 84610

Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.9	121.3
192	18.0	14.2	21.4

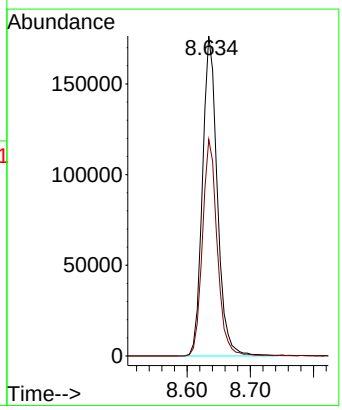


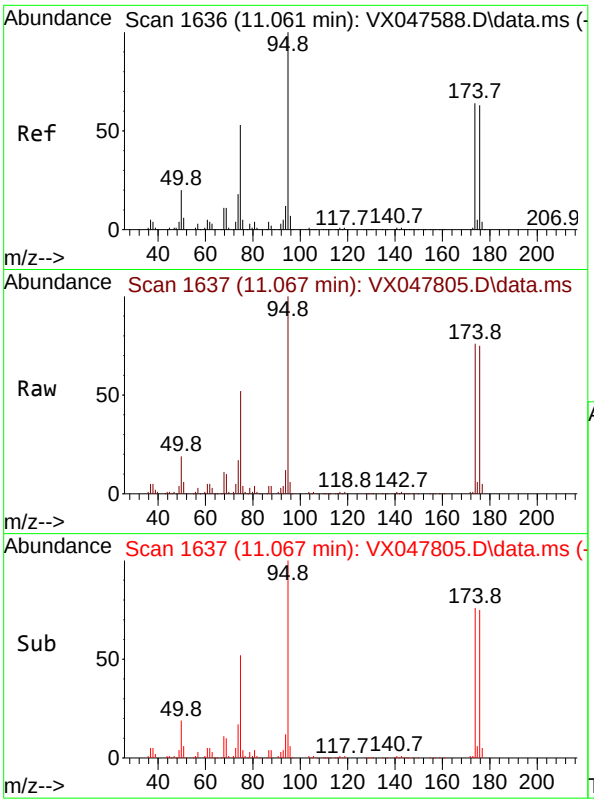


#50
Toluene-d8
Concen: 49.168 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Tgt Ion: 98 Resp: 288250

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.0	79.4



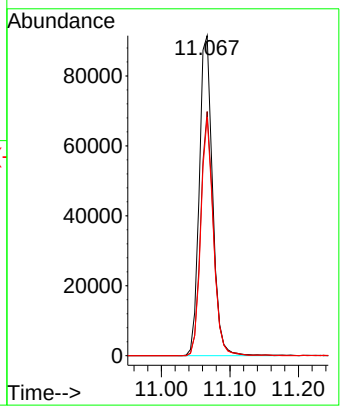


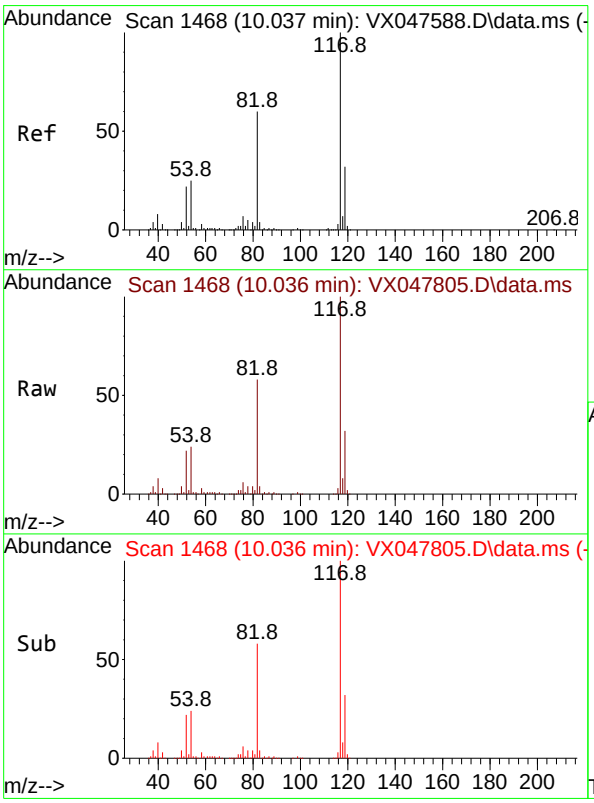
#62
4-Bromofluorobenzene
Concen: 55.522 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-DUP-20250922

Tgt Ion: 95 Resp: 123534

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	141.6
176	70.4	0.0	138.4

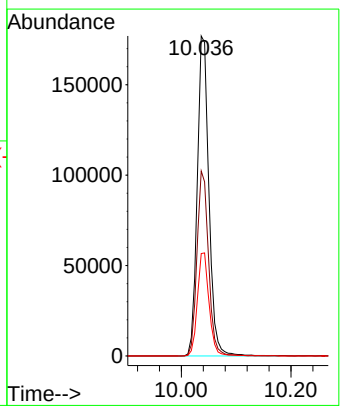


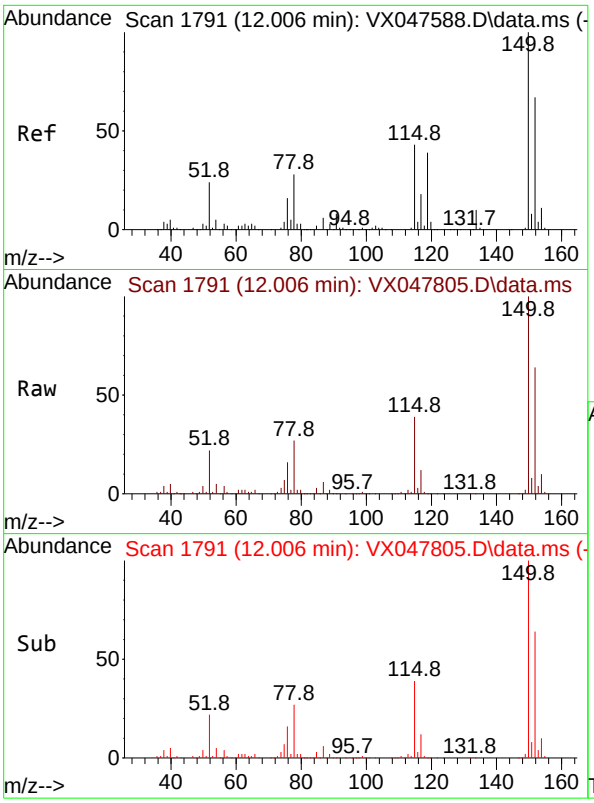


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Tgt Ion:117 Resp: 261796

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.8	71.6
119	32.0	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047805.D
Acq: 25 Sep 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-DUP-20250922

Tgt Ion:152 Resp: 135087

Ion	Ratio	Lower	Upper
152	100		
115	61.4	44.9	134.5
150	157.3	0.0	352.0