Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
Data File : VX048301.D
Acq On : 22 Oct 2025 16:11
Operator : JC/MD
Sample : Q3402-06RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Quant Time: Oct 23 14:28:57 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	131511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	259161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	216225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90942	49.321	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.640%			
35) Dibromofluoromethane	5.373	113	74863	42.313	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 84.620%			
50) Toluene-d8	8.635	98	258898	41.748	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 83.500%#			
62) 4-Bromofluorobenzene	11.061	95	99296	42.088	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 84.180%			
Target Compounds						Qvalue
10) Methyl Iodide	2.465	142	1348	0.756	ug/l #	88
16) Acetone	2.373	43	39077	61.776	ug/l	96
17) Carbon Disulfide	2.520	76	1677	0.385	ug/l #	89
20) Methylene Chloride	2.788	84	4256	2.761	ug/l	90
43) Isopropyl Acetate	6.324	43	9305	2.718	ug/l #	95

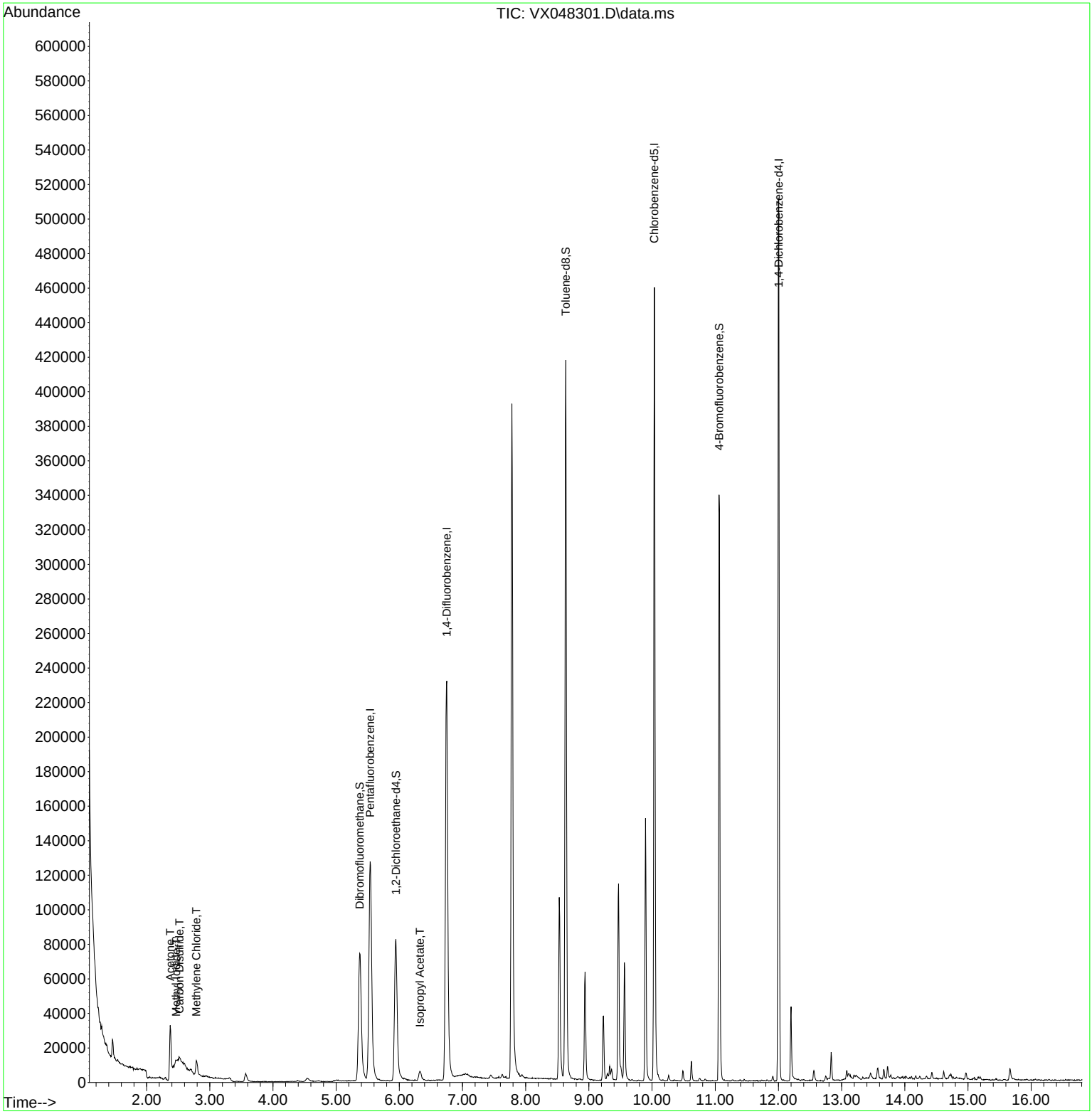
(#) = qualifier out of range (m) = manual integration (+) = signals summed

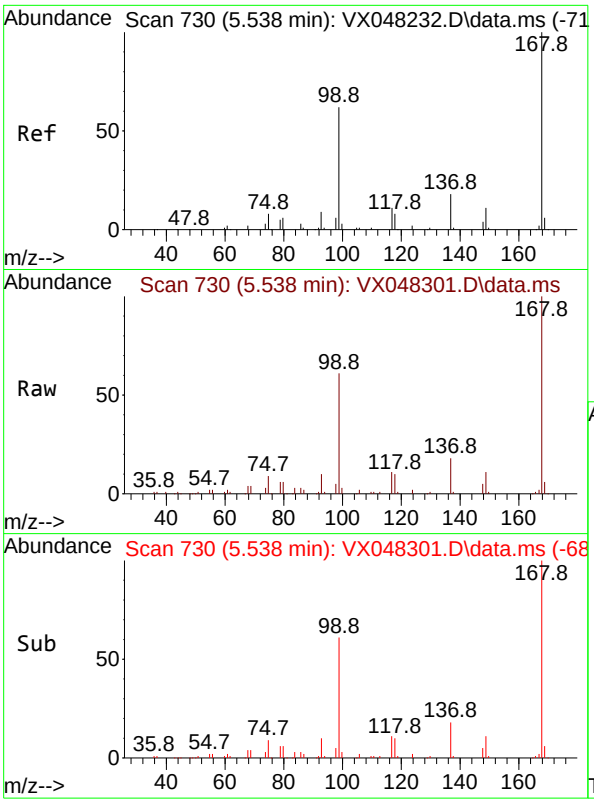
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
Data File : VX048301.D
Acq On : 22 Oct 2025 16:11
Operator : JC/MD
Sample : Q3402-06RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Quant Time: Oct 23 14:28:57 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



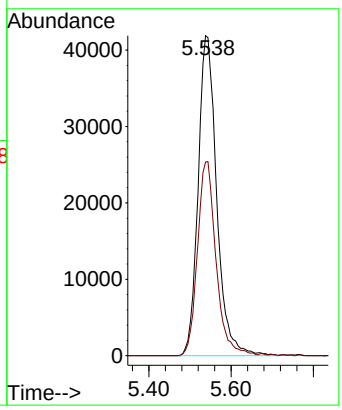


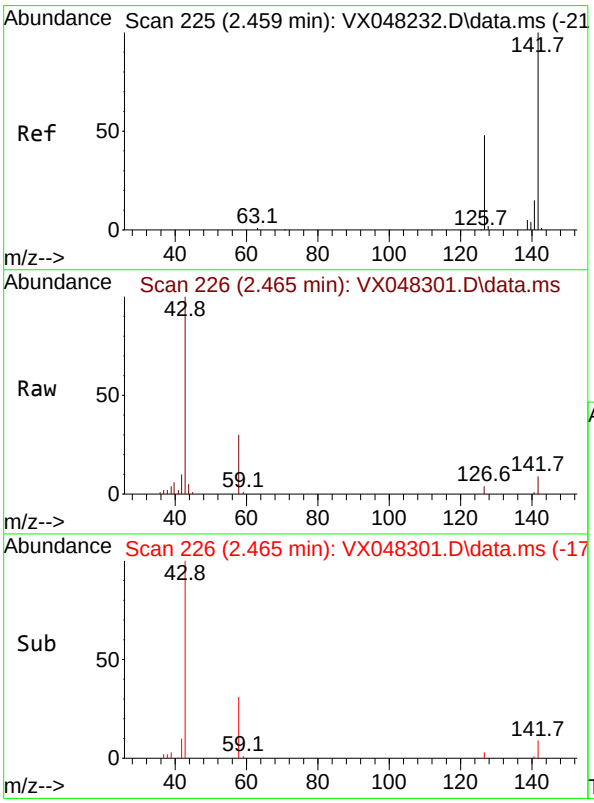
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Tgt Ion:168 Resp: 131511

Ion	Ratio	Lower	Upper
168	100		
99	60.5	46.4	69.6

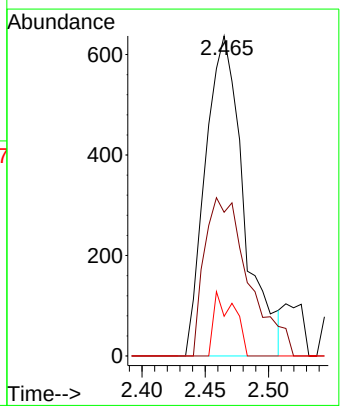


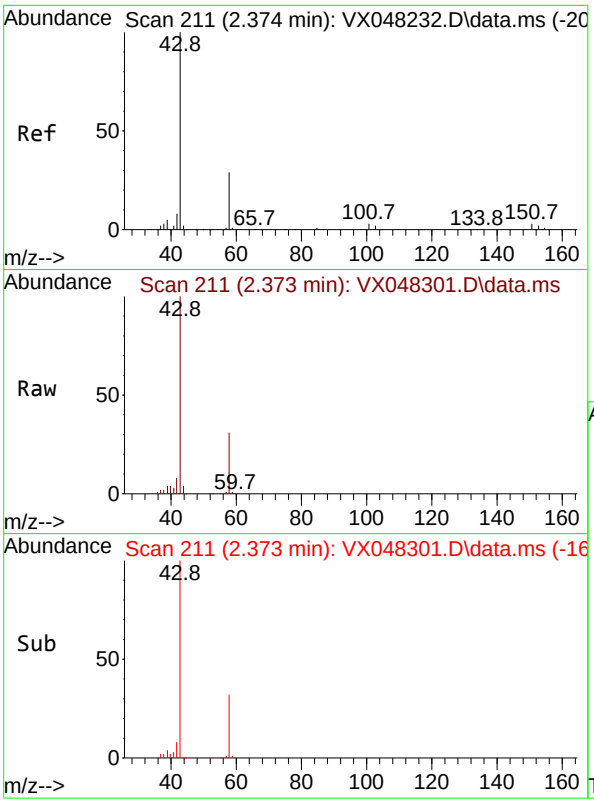


#10
Methyl Iodide
Concen: 0.756 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Tgt Ion:142 Resp: 1348

Ion	Ratio	Lower	Upper
142	100		
127	56.9	38.5	57.7
141	10.6	11.6	17.4#



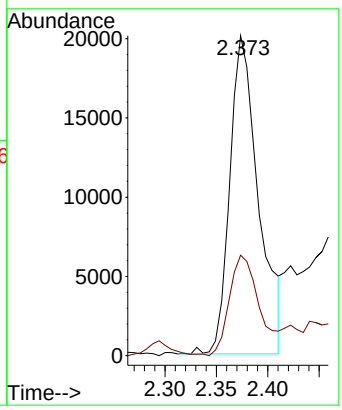


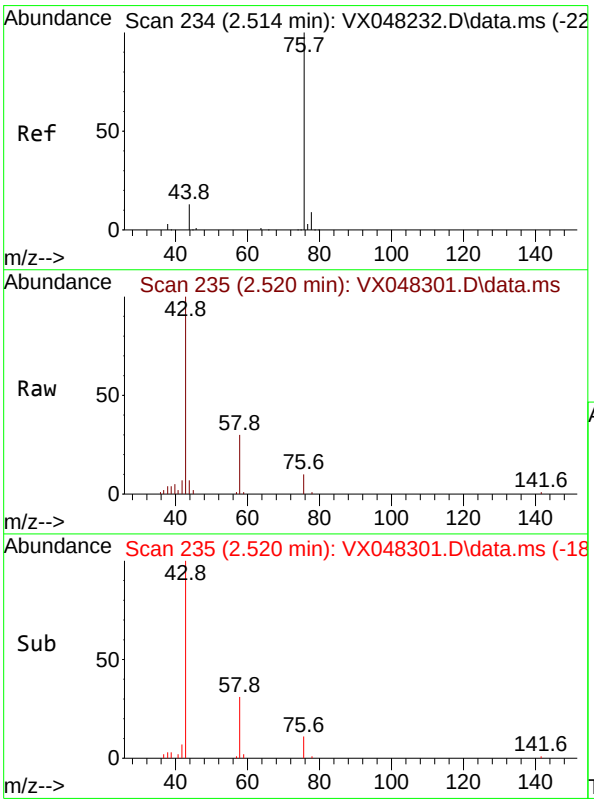
#16
Acetone
Concen: 61.776 ug/l
RT: 2.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Tgt Ion: 43 Resp: 39077

Ion	Ratio	Lower	Upper
43	100		
58	31.2	23.4	35.2

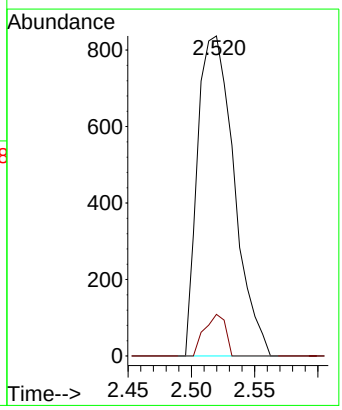


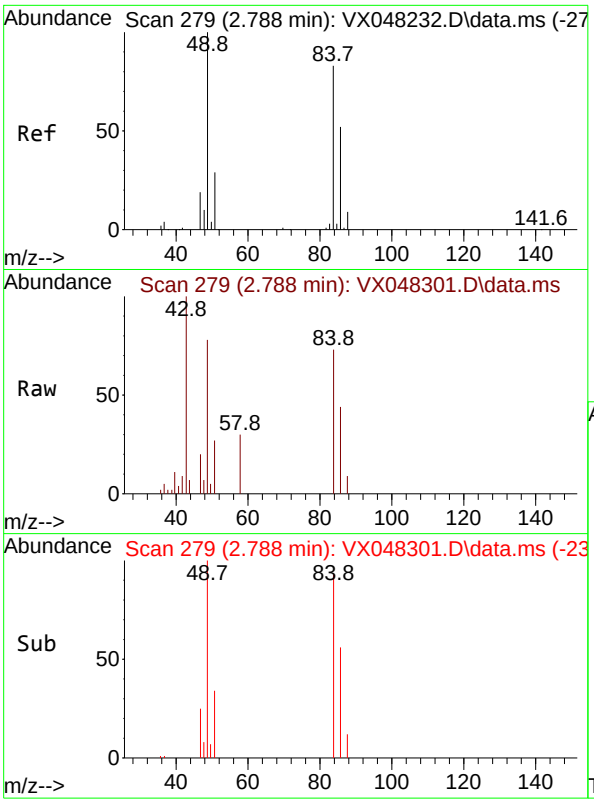


#17
Carbon Disulfide
Concen: 0.385 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Tgt Ion: 76 Resp: 1677

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.1	10.7#



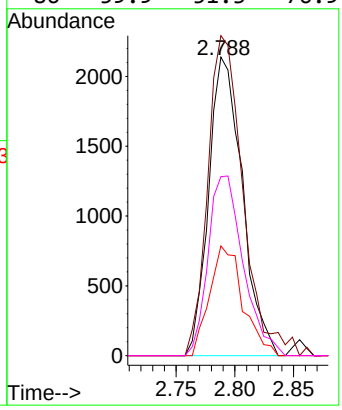


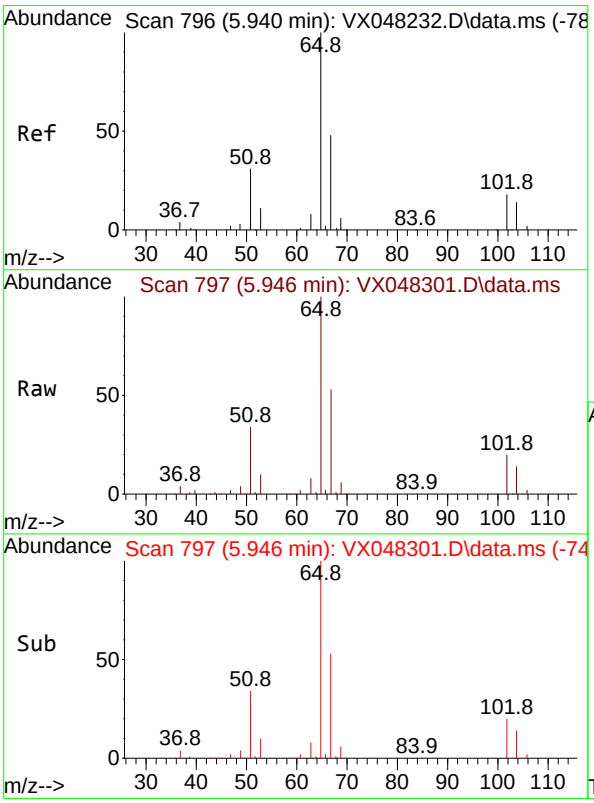
#20
Methylene Chloride
Concen: 2.761 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Tgt Ion: 84 Resp: 4256

Ion	Ratio	Lower	Upper
84	100		
49	114.5	104.1	156.1
51	36.7	31.3	46.9
86	59.9	51.3	76.9

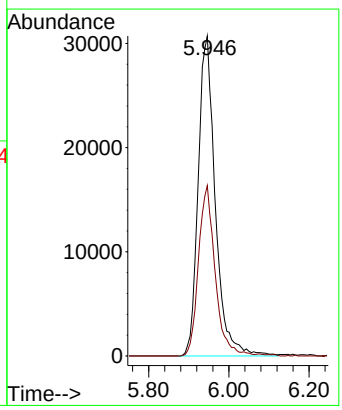


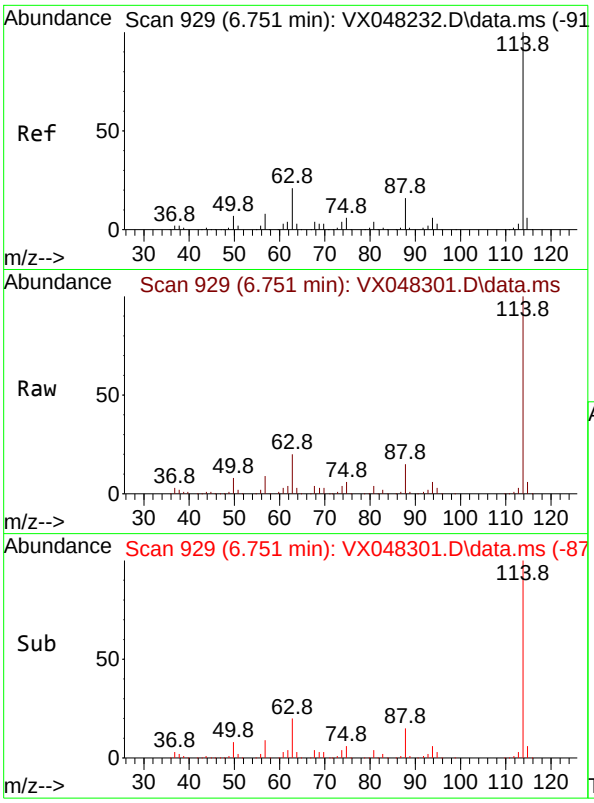


#33
1,2-Dichloroethane-d4
Concen: 49.321 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Tgt Ion: 65 Resp: 90942

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.0



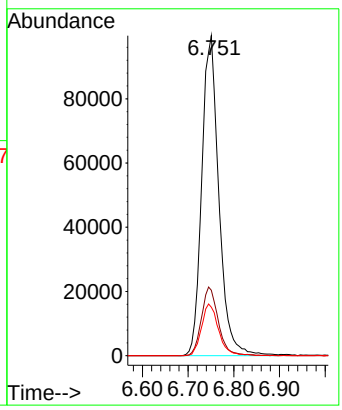


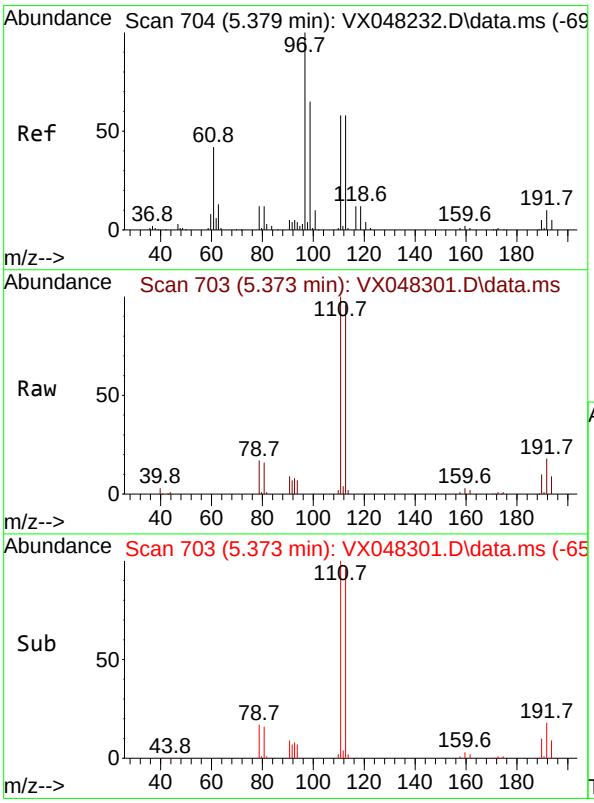
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Tgt Ion:114 Resp: 259161

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.2
88	15.2	0.0	33.6

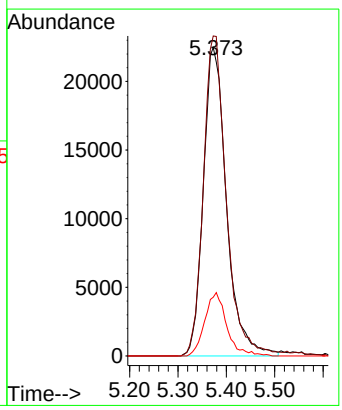


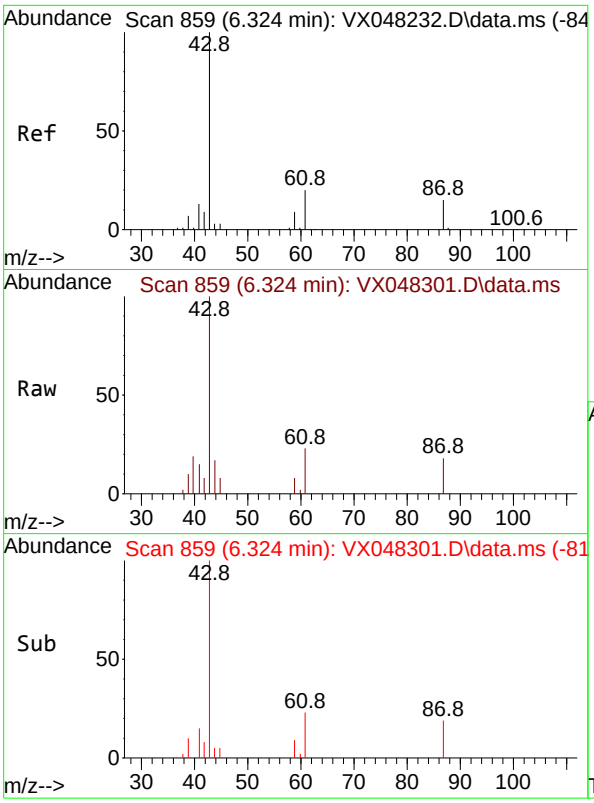


#35
Dibromofluoromethane
Concen: 42.313 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Tgt Ion:113 Resp: 74863

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	19.5	15.1	22.7



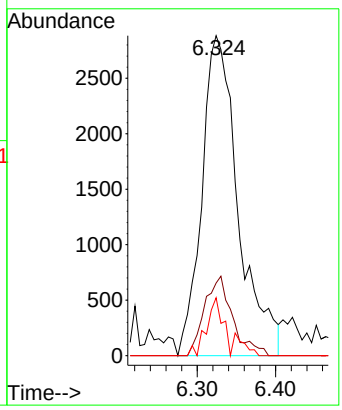


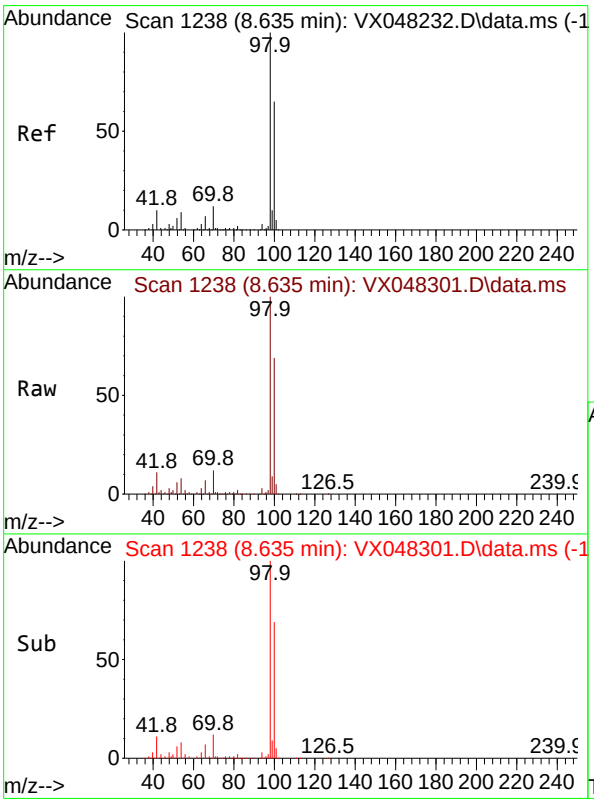
#43
Isopropyl Acetate
Concen: 2.718 ug/l
RT: 6.324 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Tgt Ion: 43 Resp: 9305

Ion	Ratio	Lower	Upper
43	100		
61	19.1	14.9	22.3
87	8.0	9.4	14.2#

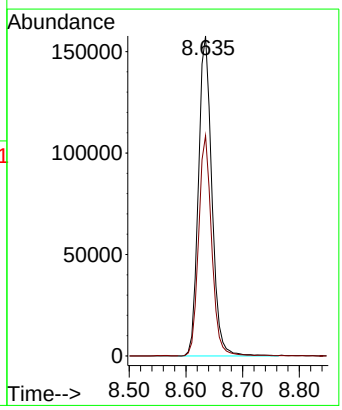


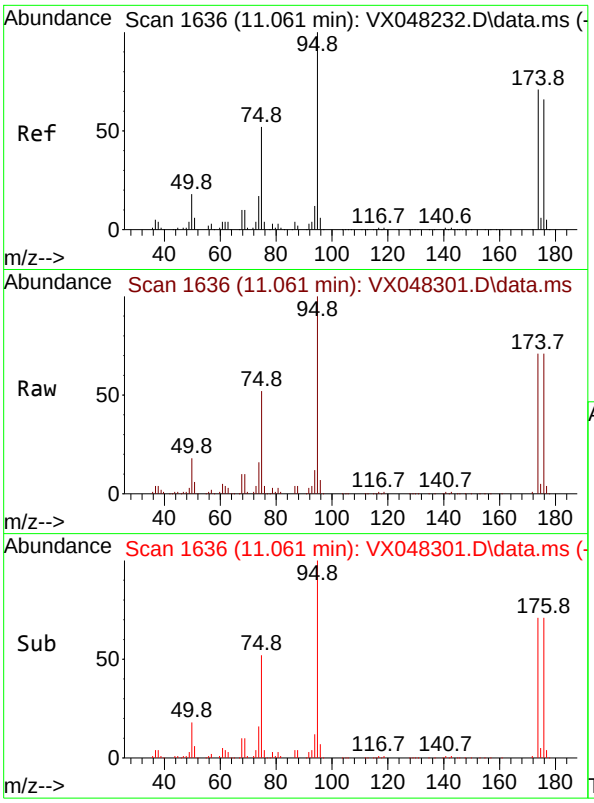


#50
Toluene-d8
Concen: 41.748 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Tgt Ion: 98 Resp: 258898

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4



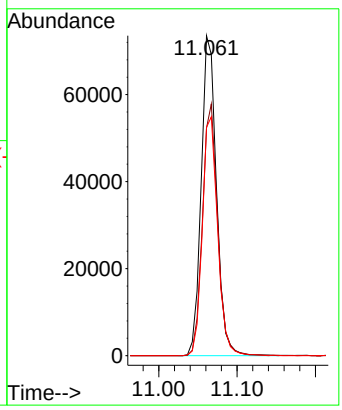


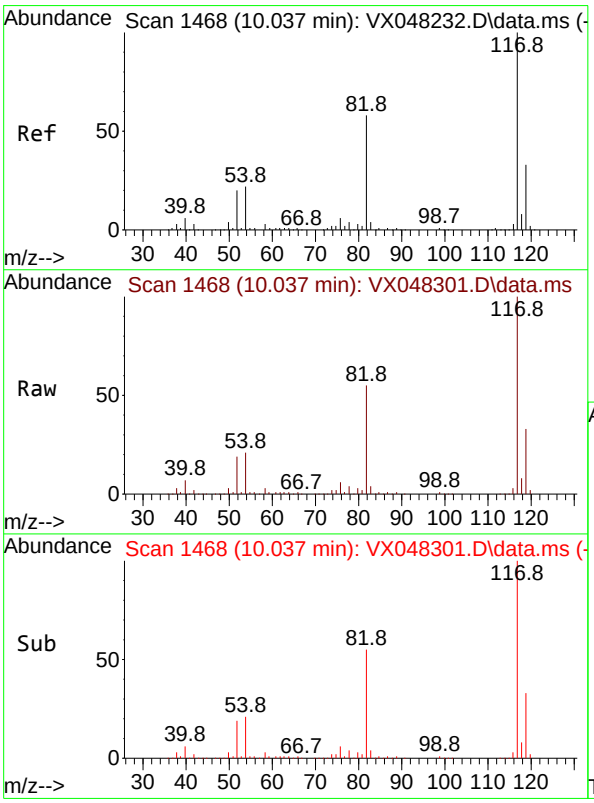
#62
4-Bromofluorobenzene
Concen: 42.088 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Tgt Ion: 95 Resp: 99296

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	147.8
176	74.9	0.0	142.8

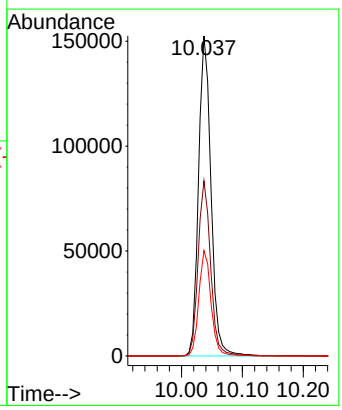


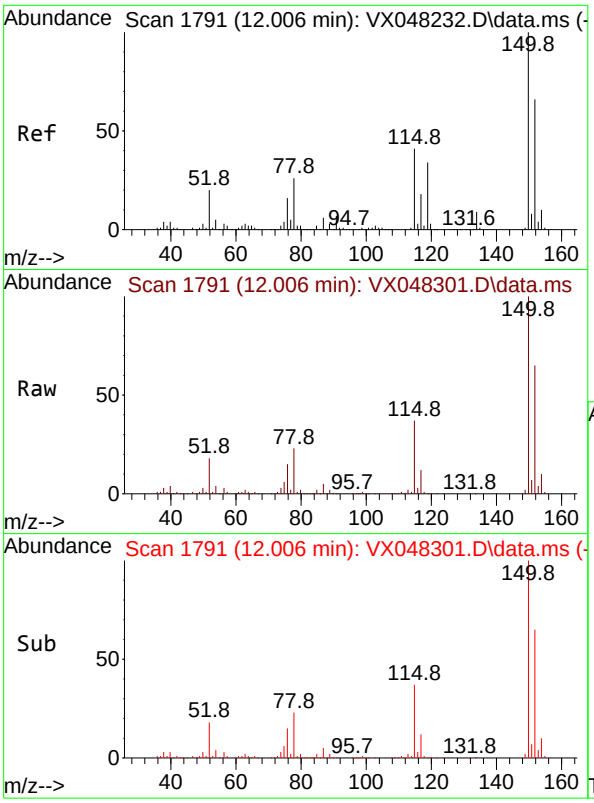


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Tgt Ion:117 Resp: 216225

Ion	Ratio	Lower	Upper
117	100		
82	54.7	46.5	69.7
119	32.9	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048301.D
Acq: 22 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
41-RARE

Tgt Ion:152 Resp: 116047

Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.1	129.4
150	157.4	0.0	353.0