Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044822.D
Acq On : 03 Feb 2025 18:04
Operator : JC/MD
Sample : Q1239-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
286

Quant Time: Feb 04 02:12:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	127745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	225990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91605	47.508	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.020%			
35) Dibromofluoromethane	5.379	113	79372	48.485	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.980%			
50) Toluene-d8	8.647	98	300327	52.615	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.220%			
62) 4-Bromofluorobenzene	11.079	95	102674	48.252	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.500%			
Target Compounds						Qvalue
16) Acetone	2.379	43	48571	63.668	ug/l	97
20) Methylene Chloride	2.782	84	4492	2.528	ug/l	96
25) 2-Butanone	4.580	43	5949	5.245	ug/l #	82
43) Isopropyl Acetate	6.348	43	12262	2.747	ug/l	98

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

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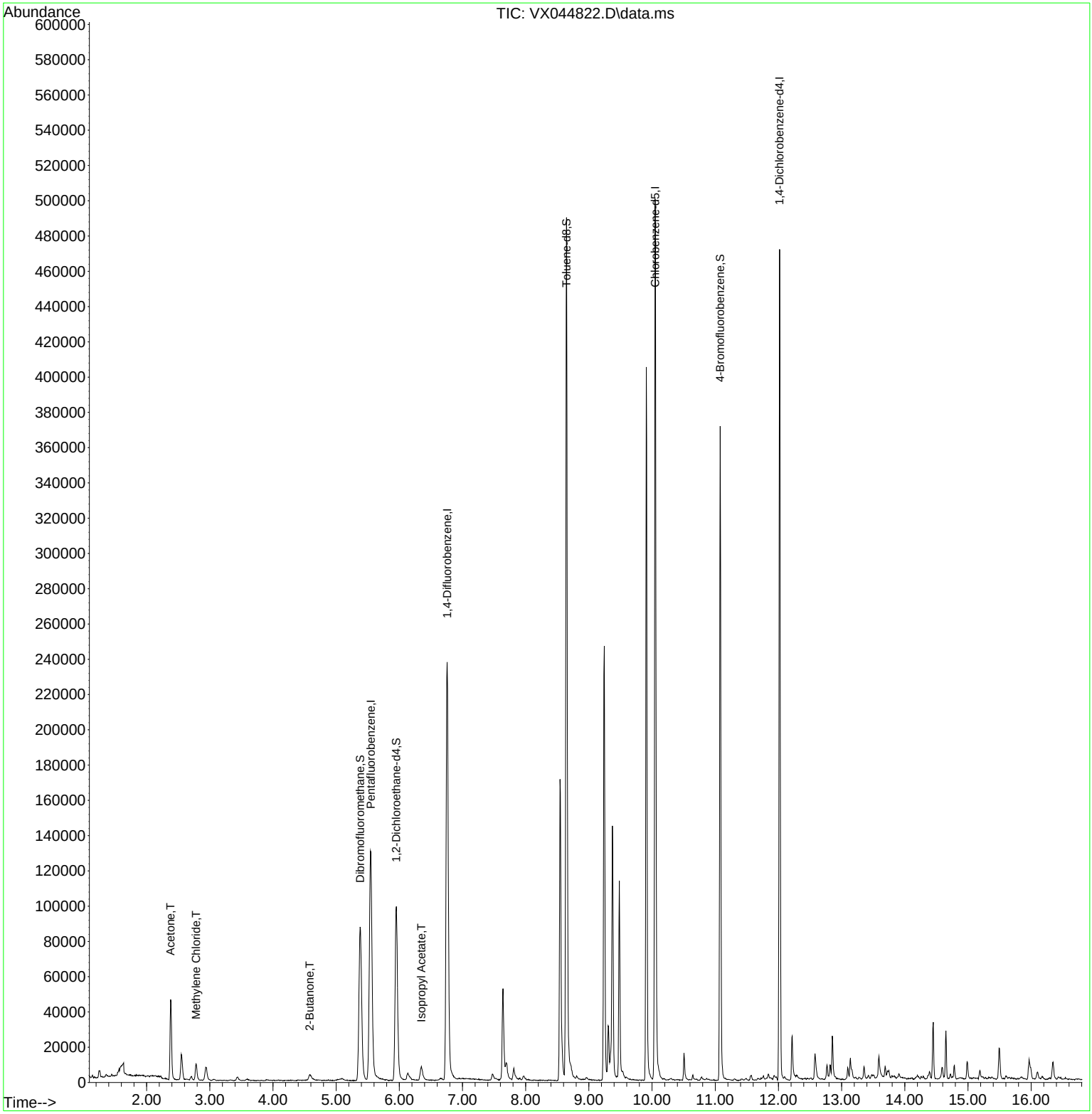
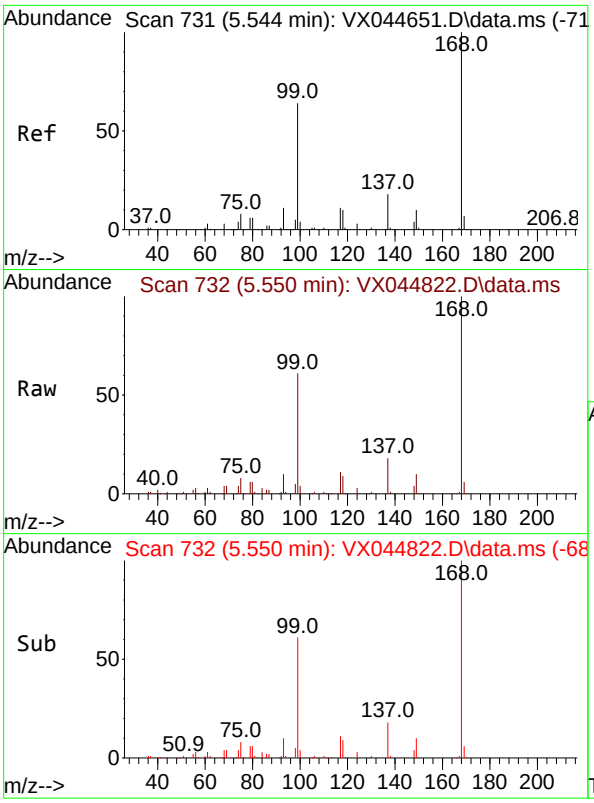


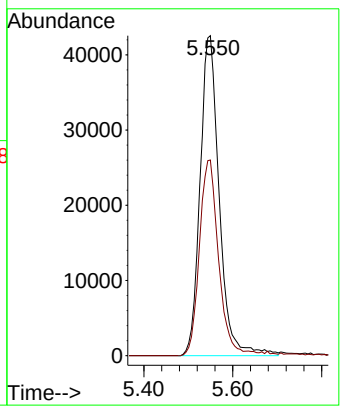


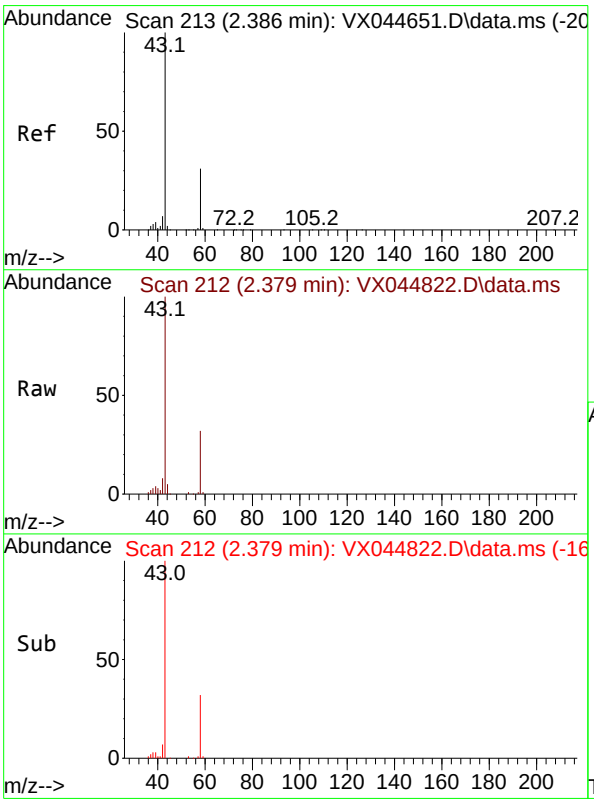
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
286

Tgt Ion:168 Resp: 127745

Ion	Ratio	Lower	Upper
168	100		
99	61.1	51.1	76.7

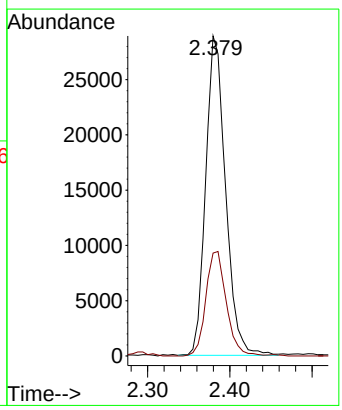


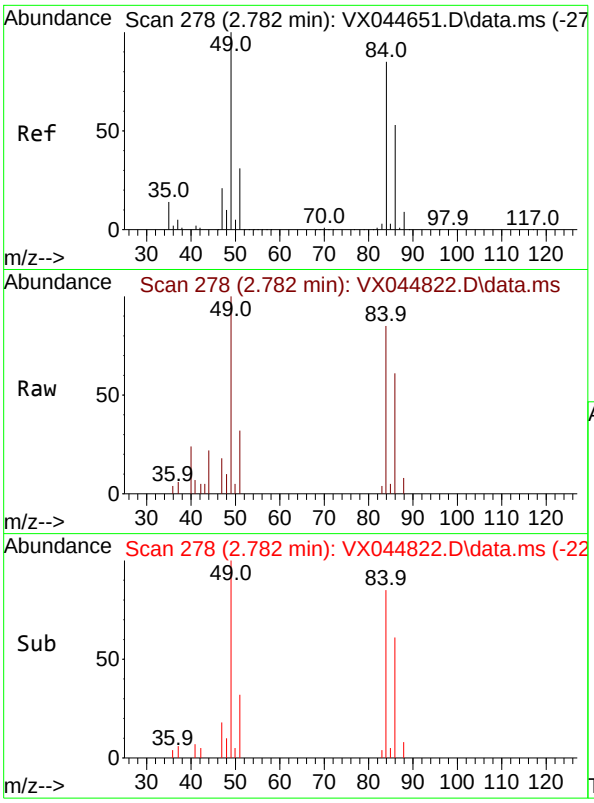


#16
Acetone
Concen: 63.668 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Tgt Ion: 43 Resp: 48571

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.6	37.0



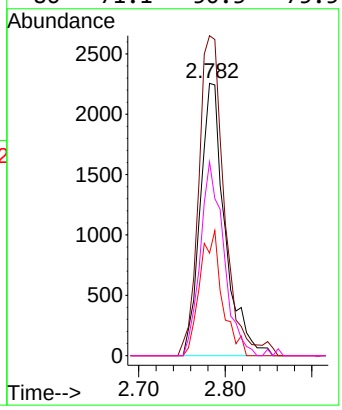


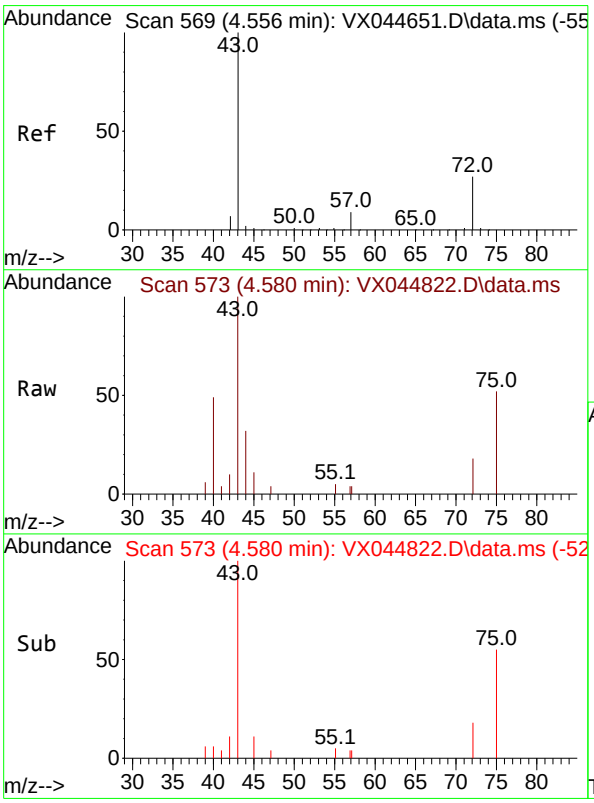
#20
Methylene Chloride
Concen: 2.528 ug/l
RT: 2.782 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
286

Tgt Ion: 84 Resp: 4492

Ion	Ratio	Lower	Upper
84	100		
49	117.5	94.2	141.4
51	37.7	28.8	43.2
86	71.1	50.3	75.5

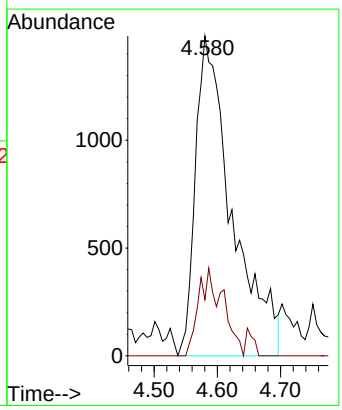


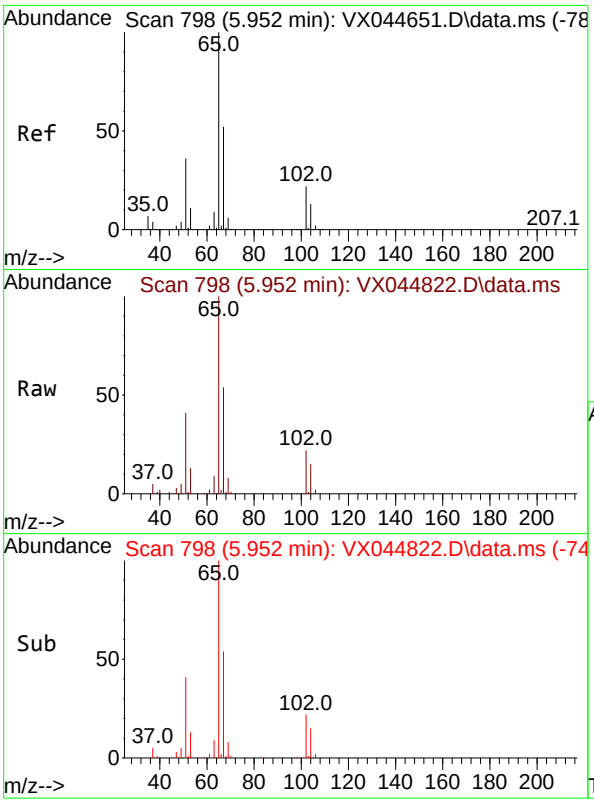


#25
2-Butanone
Concen: 5.245 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Tgt Ion: 43 Resp: 5949

Ion	Ratio	Lower	Upper
43	100		
72	17.6	21.7	32.5#



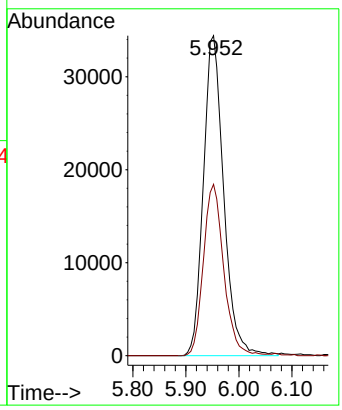


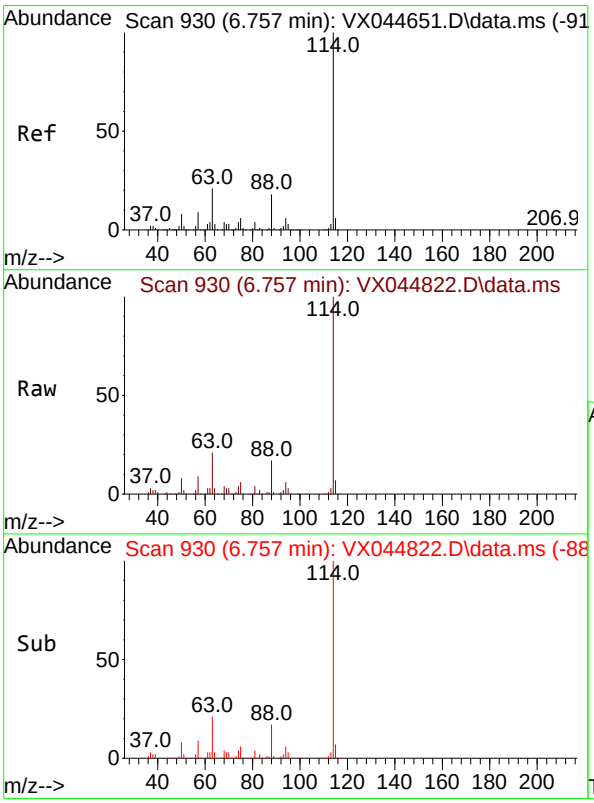
#33
1,2-Dichloroethane-d4
Concen: 47.508 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
286

Tgt Ion: 65 Resp: 91605

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	103.4

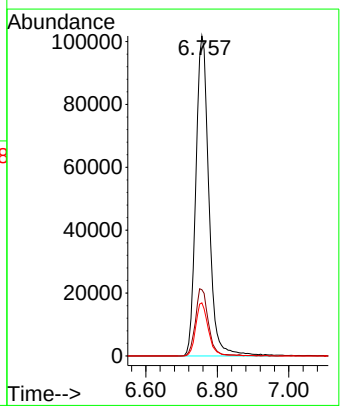


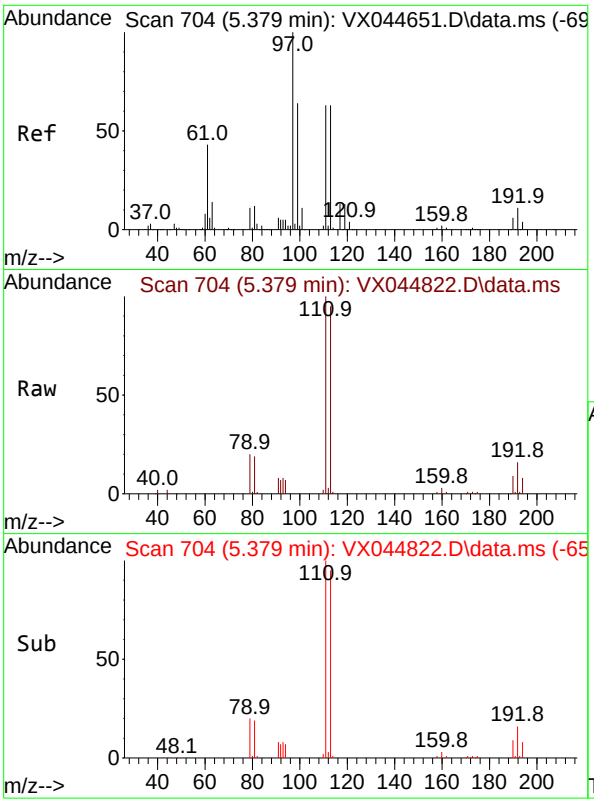


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Tgt Ion:114 Resp: 257686

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.0
88	16.6	0.0	35.4



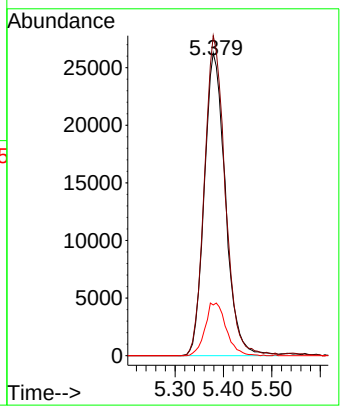


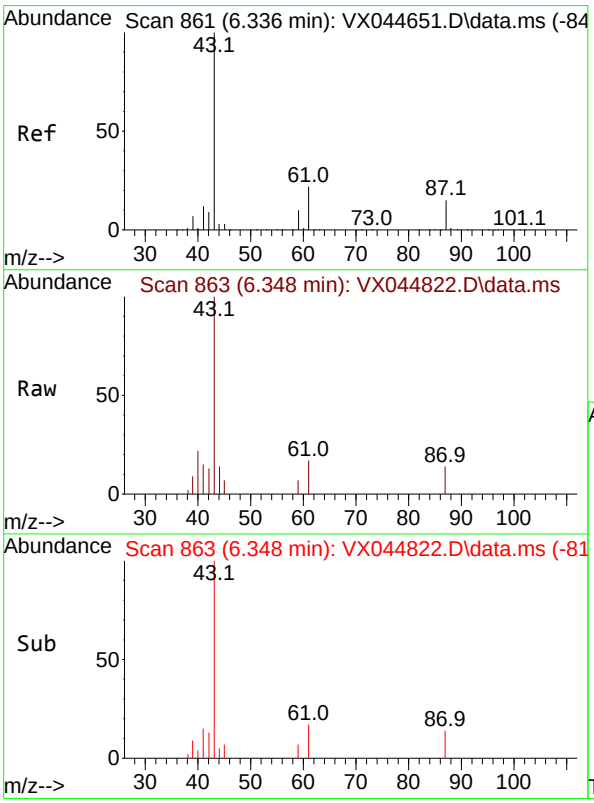
#35
Dibromofluoromethane
Concen: 48.485 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
286

Tgt Ion:113 Resp: 79372

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.6	122.4
192	17.5	14.4	21.6

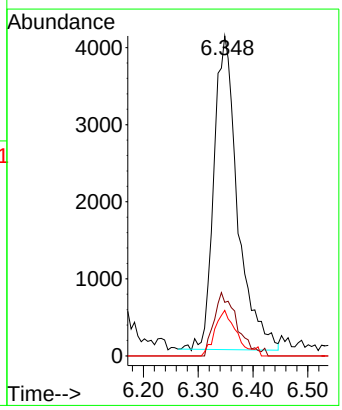


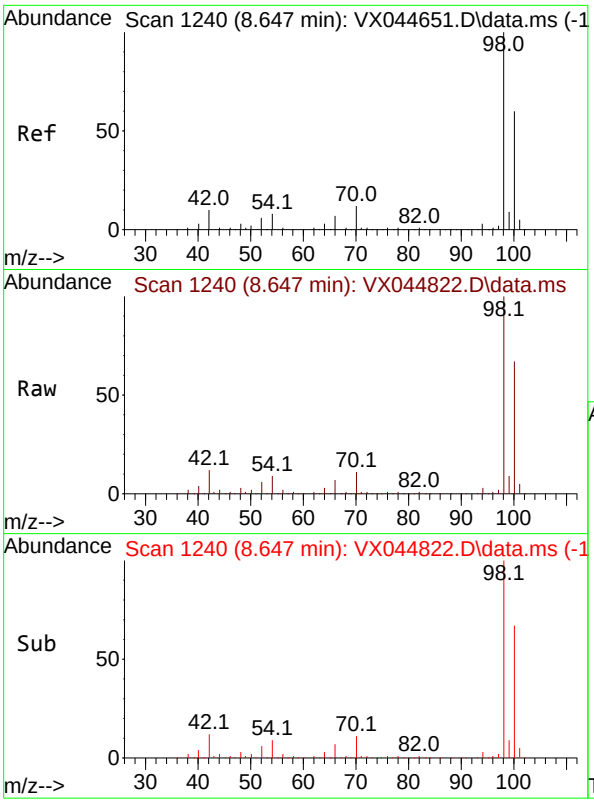


#43
Isopropyl Acetate
Concen: 2.747 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Tgt Ion: 43 Resp: 12262

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.6	24.8
87	13.4	11.0	16.6



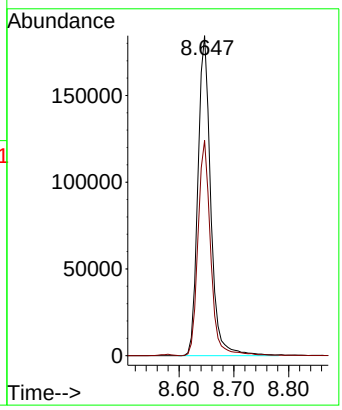


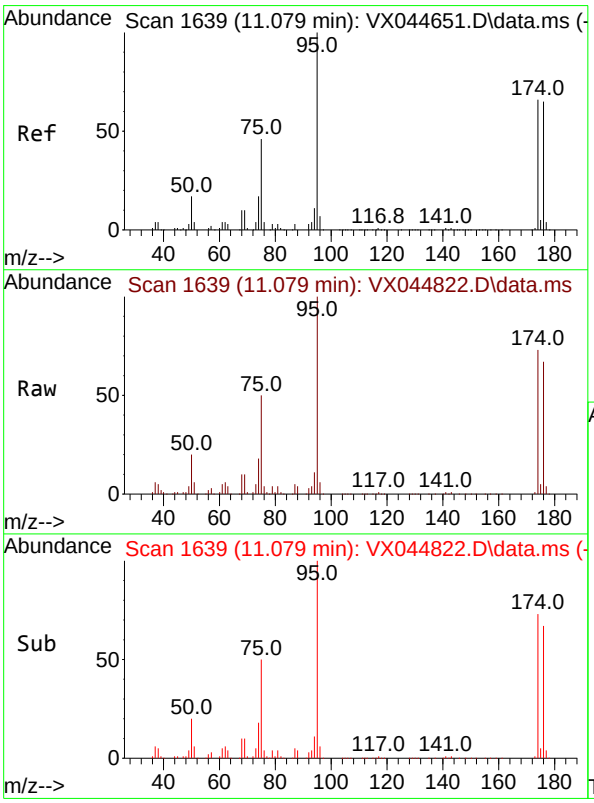
#50
Toluene-d8
Concen: 52.615 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
286

Tgt Ion: 98 Resp: 300327

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8

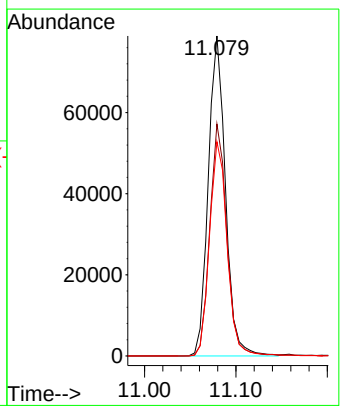


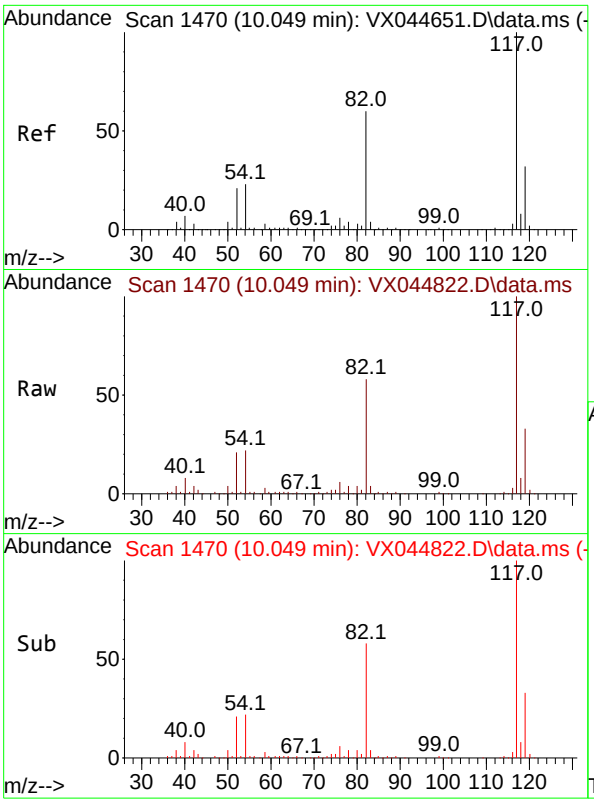


#62
4-Bromofluorobenzene
Concen: 48.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Tgt Ion: 95 Resp: 102674

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	133.0
176	68.8	0.0	129.4



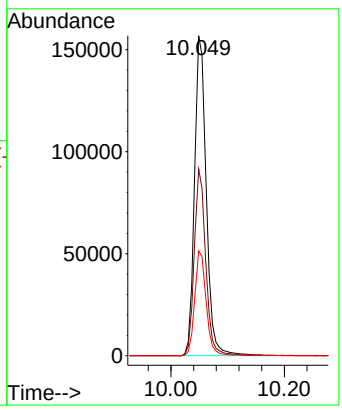


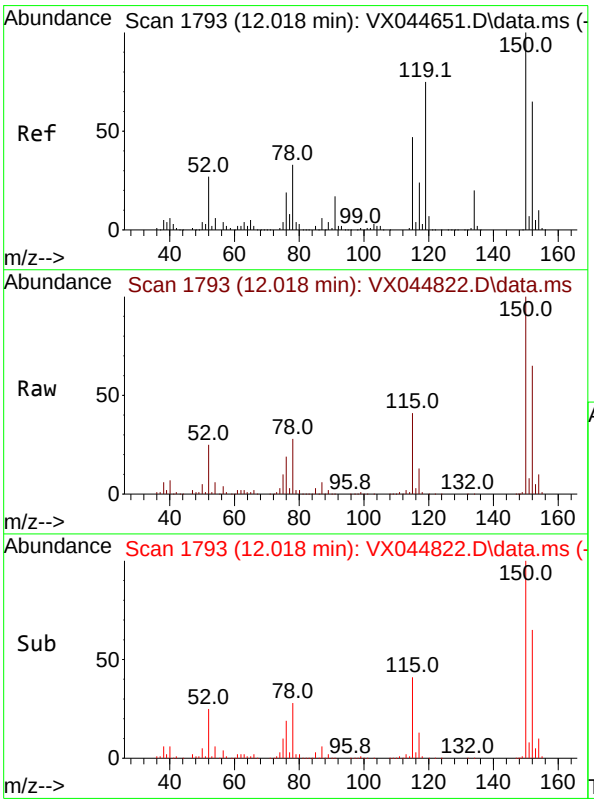
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
286

Tgt Ion:117 Resp: 225990

Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.6	71.4
119	32.8	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044822.D
Acq: 03 Feb 2025 18:04

Tgt Ion:152 Resp: 94728

Ion	Ratio	Lower	Upper
152	100		
115	61.5	43.8	131.4
150	154.7	0.0	347.8