Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
Data File : VX045855.D
Acq On : 18 Apr 2025 14:10
Operator : JC/MD
Sample : Q1828-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RT5417

Quant Time: Apr 18 23:39:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	72717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70614	53.101	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.200%			
35) Dibromofluoromethane	5.379	113	51195	50.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.400%			
50) Toluene-d8	8.647	98	179686	50.481	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	68908	53.147	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.300%			
Target Compounds						Qvalue
16) Acetone	2.380	43	26786	49.054	ug/l	99
18) Methyl Acetate	2.703	43	1831	1.456	ug/l	95
20) Methylene Chloride	2.782	84	2852	2.790	ug/l #	83
43) Isopropyl Acetate	6.342	43	9952	3.784	ug/l	97

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

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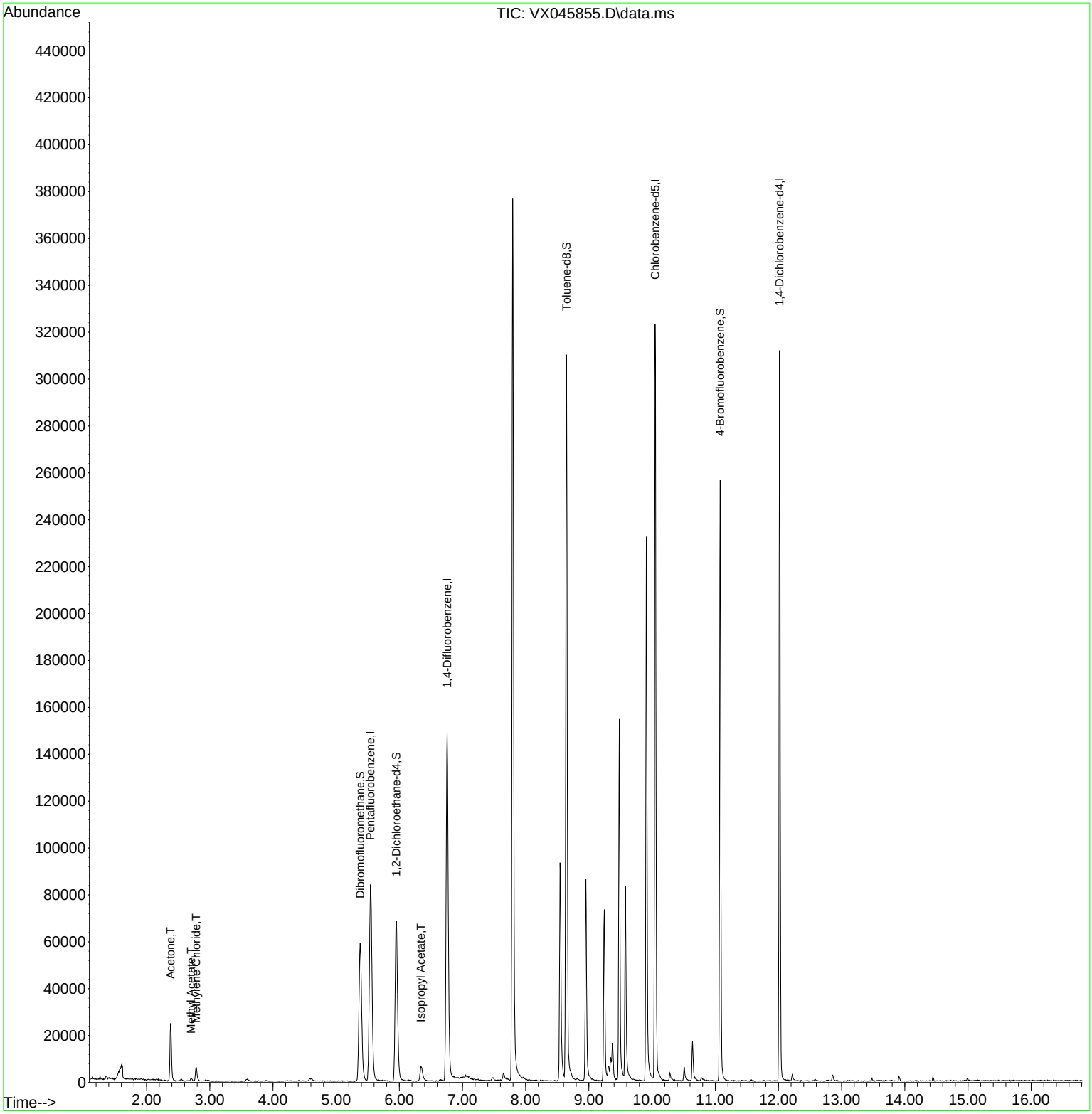
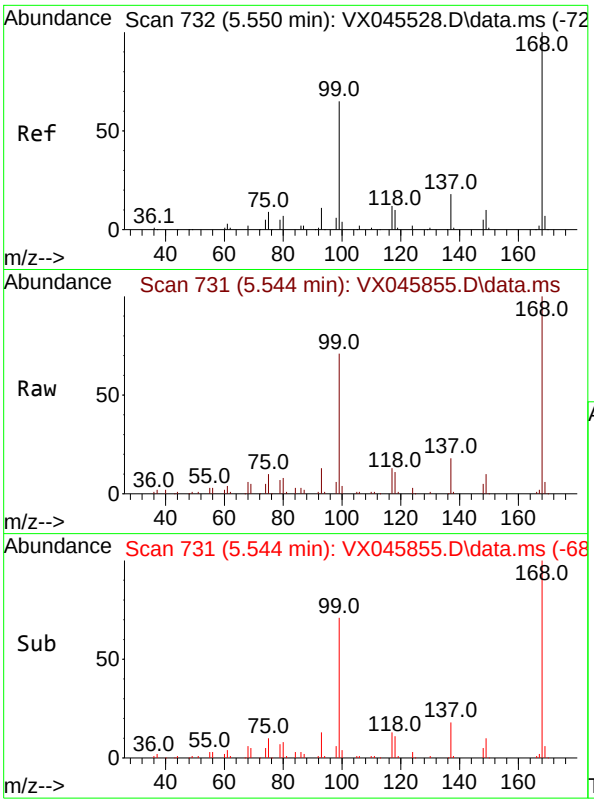


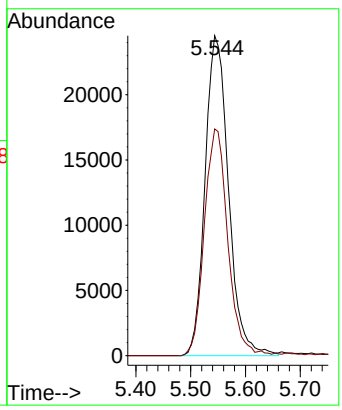


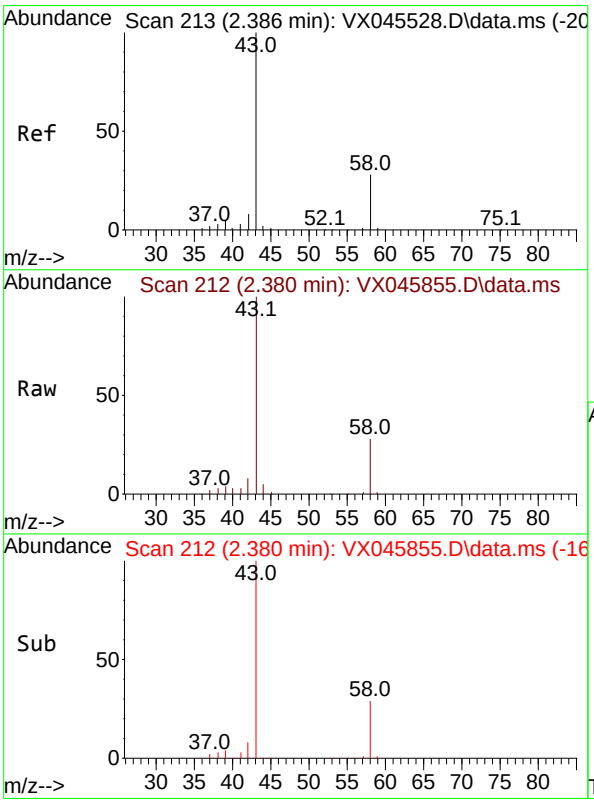
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
RT5417

Tgt Ion:168 Resp: 72717

Ion	Ratio	Lower	Upper
168	100		
99	70.8	52.3	78.5

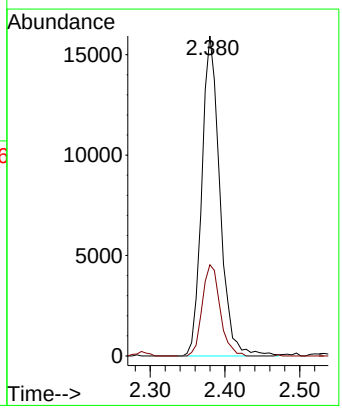


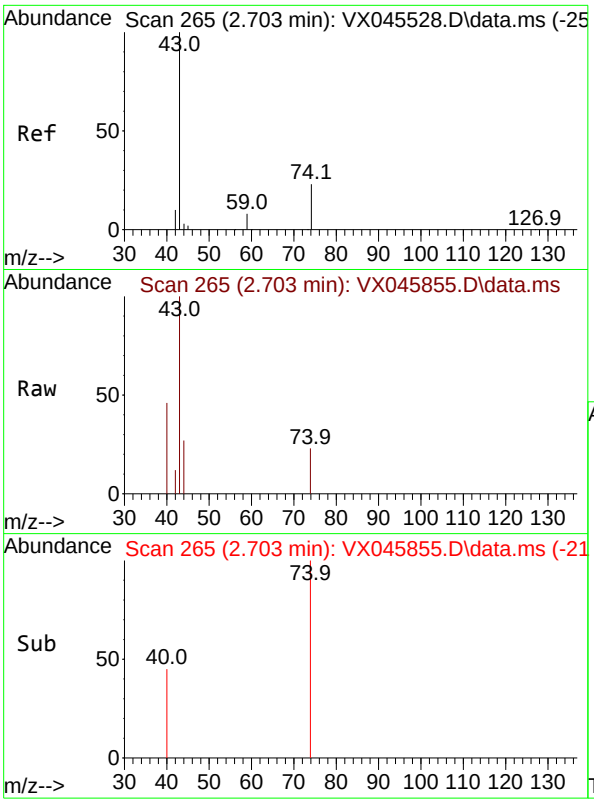


#16
Acetone
Concen: 49.054 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Tgt Ion: 43 Resp: 26786

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.3	33.5



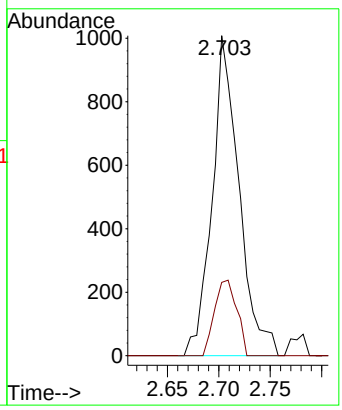


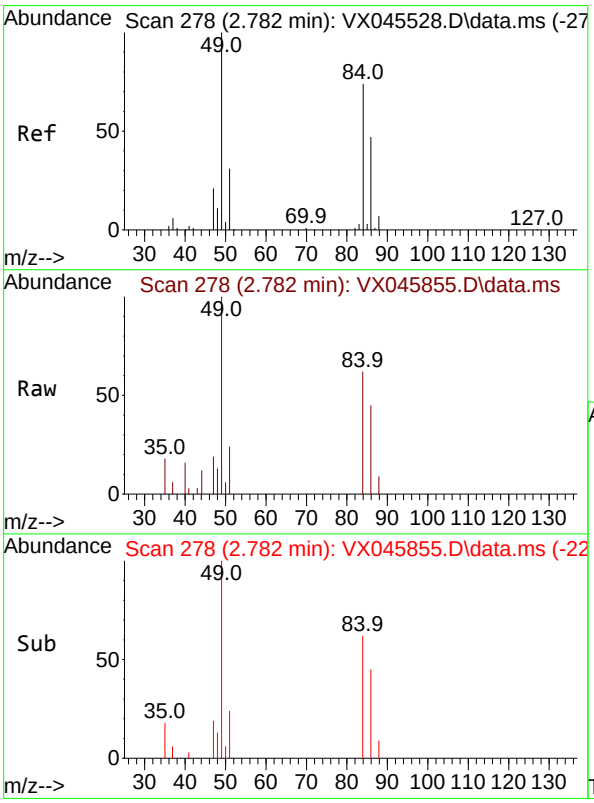
#18
Methyl Acetate
Concen: 1.456 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
RT5417

Tgt Ion: 43 Resp: 1831

Ion	Ratio	Lower	Upper
43	100		
74	19.5	17.5	26.3

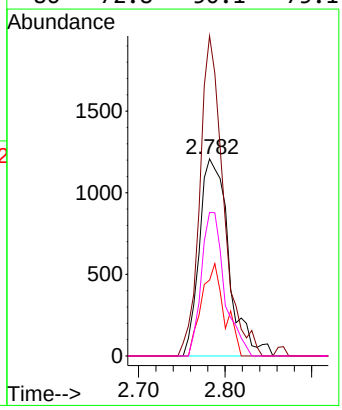


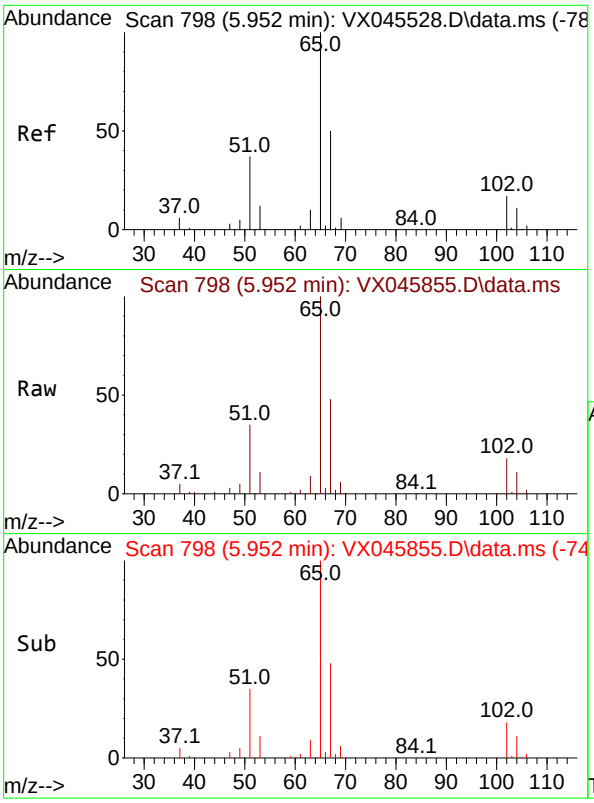


#20
Methylene Chloride
Concen: 2.790 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Tgt Ion: 84 Resp: 2852

Ion	Ratio	Lower	Upper
84	100		
49	162.3	107.5	161.3#
51	38.5	33.0	49.6
86	72.8	50.1	75.1



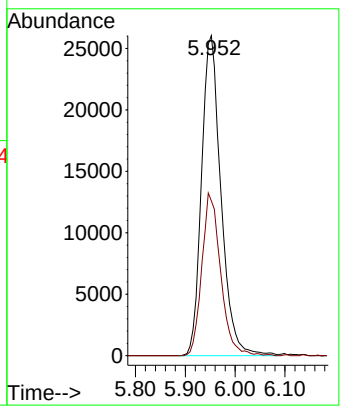


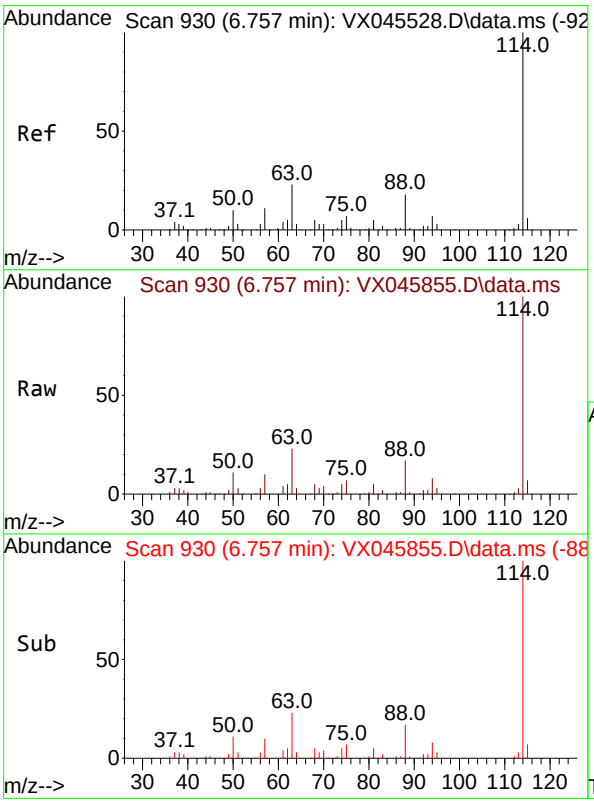
#33
1,2-Dichloroethane-d4
Concen: 53.101 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
RT5417

Tgt Ion: 65 Resp: 70614

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.0

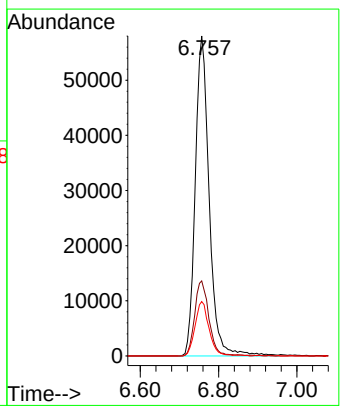


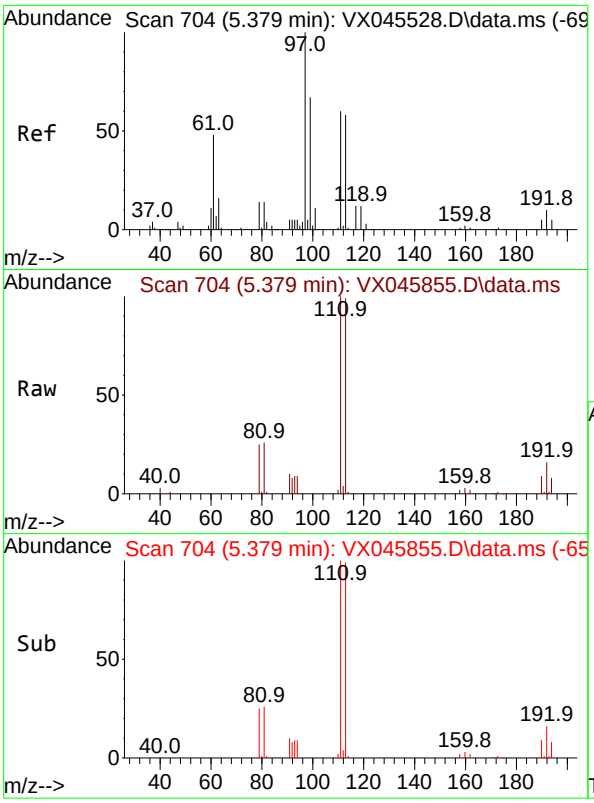


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Tgt Ion:114 Resp: 143735

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.8
88	17.0	0.0	35.4



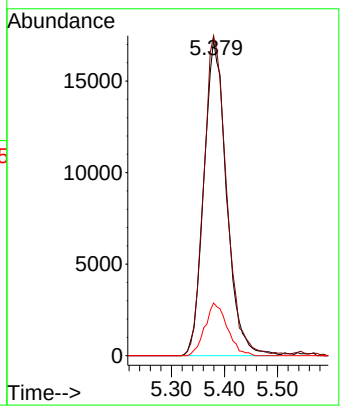


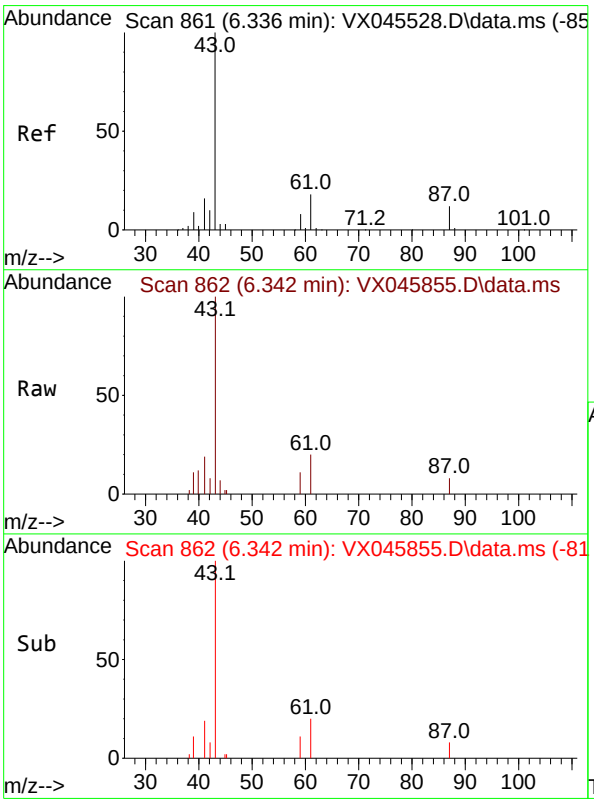
#35
Dibromofluoromethane
Concen: 50.201 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
RT5417

Tgt Ion:113 Resp: 51195

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	16.5	13.8	20.6

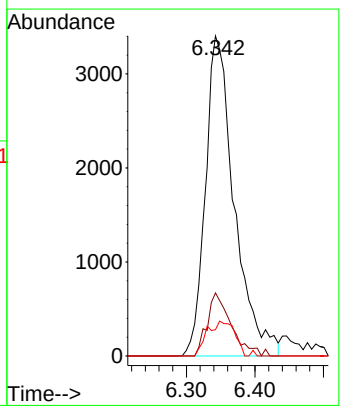


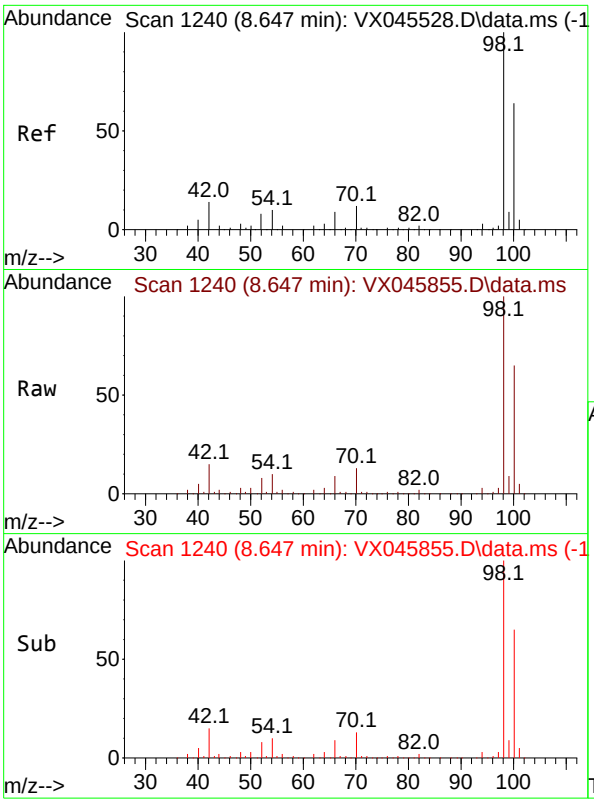


#43
Isopropyl Acetate
Concen: 3.784 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Tgt Ion: 43 Resp: 9952

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.1	21.1
87	10.3	9.2	13.8



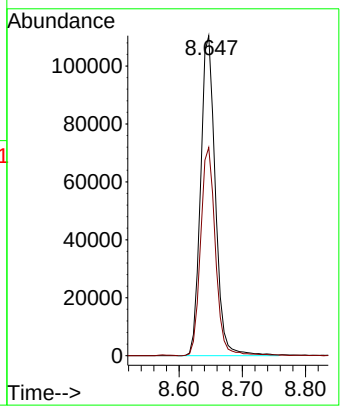


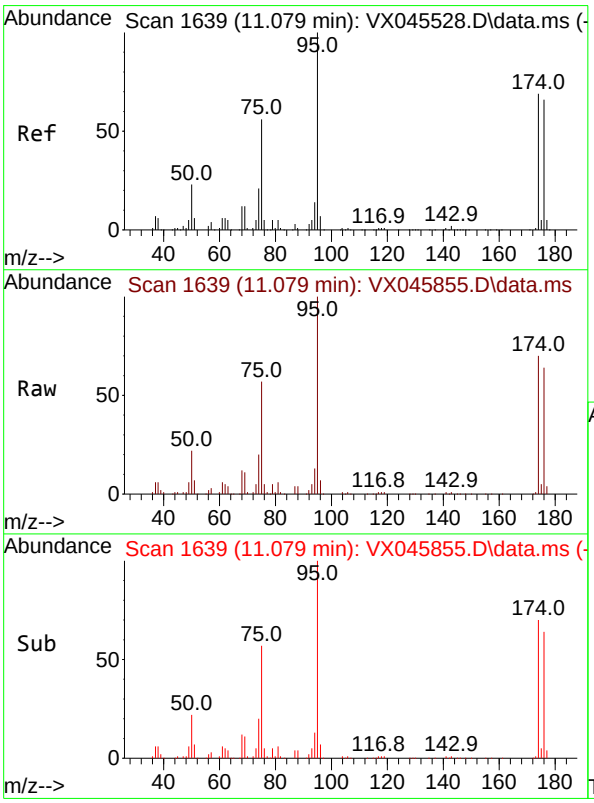
#50
Toluene-d8
Concen: 50.481 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
RT5417

Tgt Ion: 98 Resp: 179686

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.4

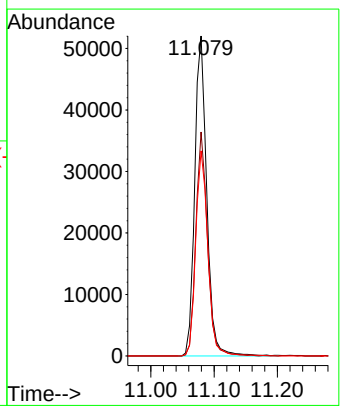


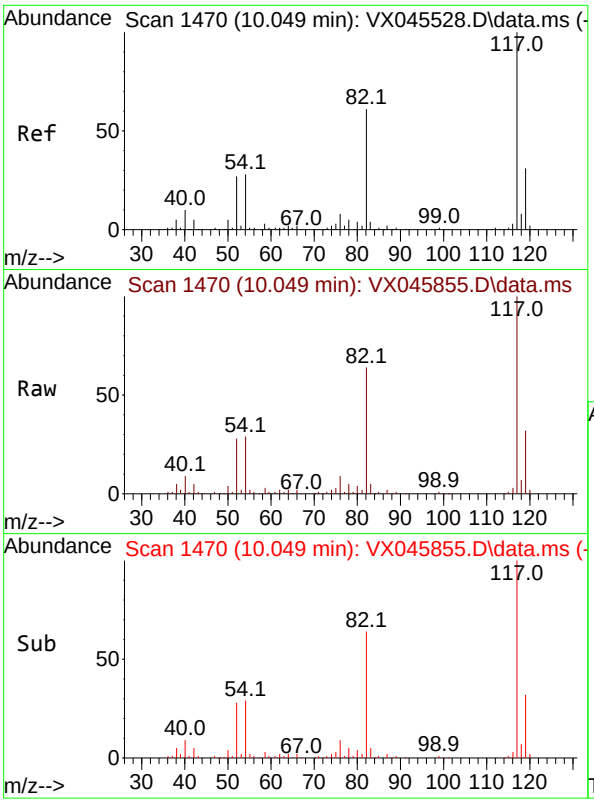


#62
4-Bromofluorobenzene
Concen: 53.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Tgt Ion: 95 Resp: 68908

Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	135.8
176	65.0	0.0	131.4



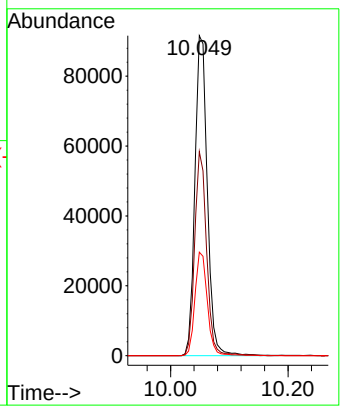


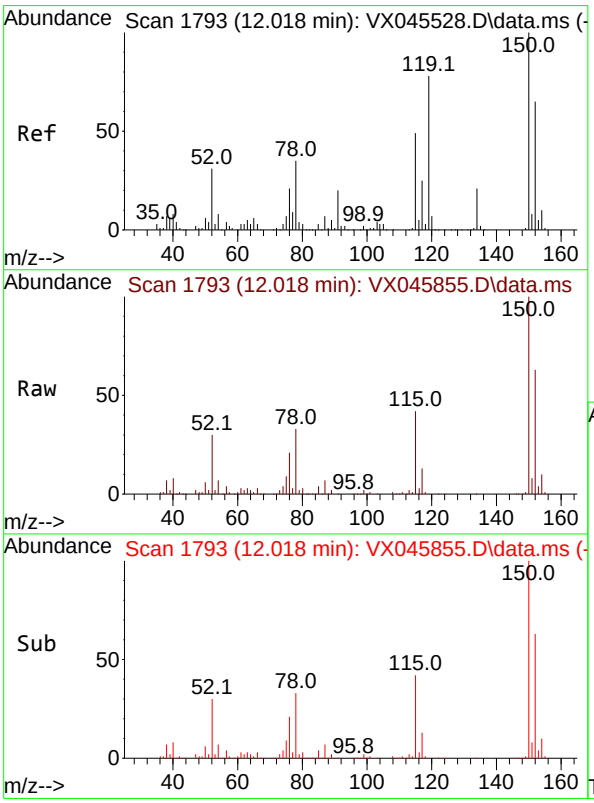
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
RT5417

Tgt Ion:117 Resp: 134250

Ion	Ratio	Lower	Upper
117	100		
82	63.8	49.2	73.8
119	32.4	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045855.D
Acq: 18 Apr 2025 14:10

Tgt Ion:152 Resp: 58163

Ion	Ratio	Lower	Upper
152	100		
115	64.1	46.9	140.7
150	153.6	0.0	349.4