Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
Data File : VX046328.D
Acq On : 22 May 2025 14:43
Operator : JC/MD
Sample : Q2101-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MHE

Quant Time: May 23 01:47:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	69289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69775	54.015	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.040%			
35) Dibromofluoromethane	5.385	113	50952	51.217	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	8.647	98	172796	50.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	65514	49.602	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.200%			
Target Compounds						Qvalue
16) Acetone	2.379	43	41799	80.703	ug/l	97
18) Methyl Acetate	2.703	43	2377	1.978	ug/l	96
20) Methylene Chloride	2.782	84	5497	5.538	ug/l	92
43) Isopropyl Acetate	6.348	43	12832	5.093	ug/l	98

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

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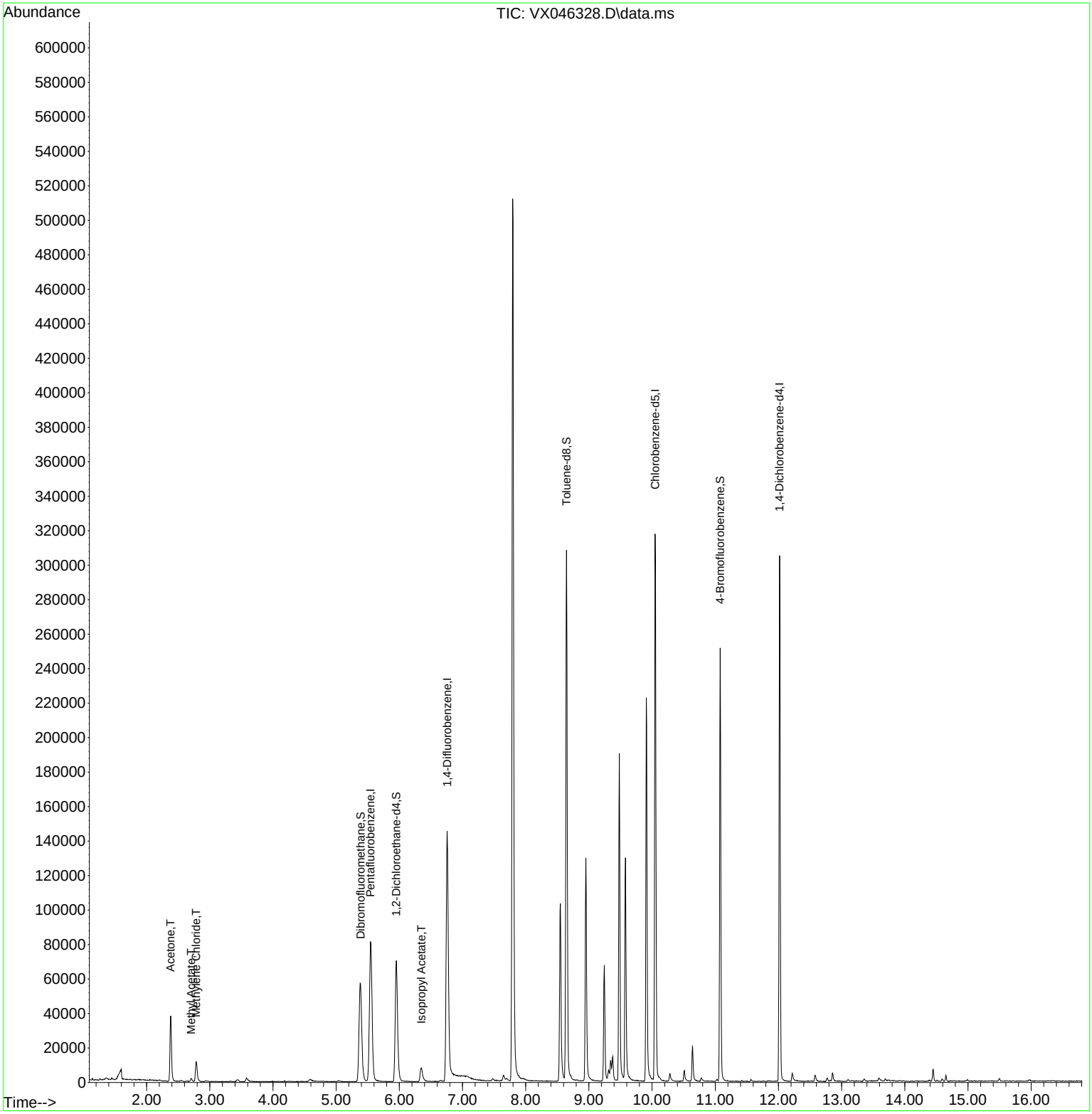
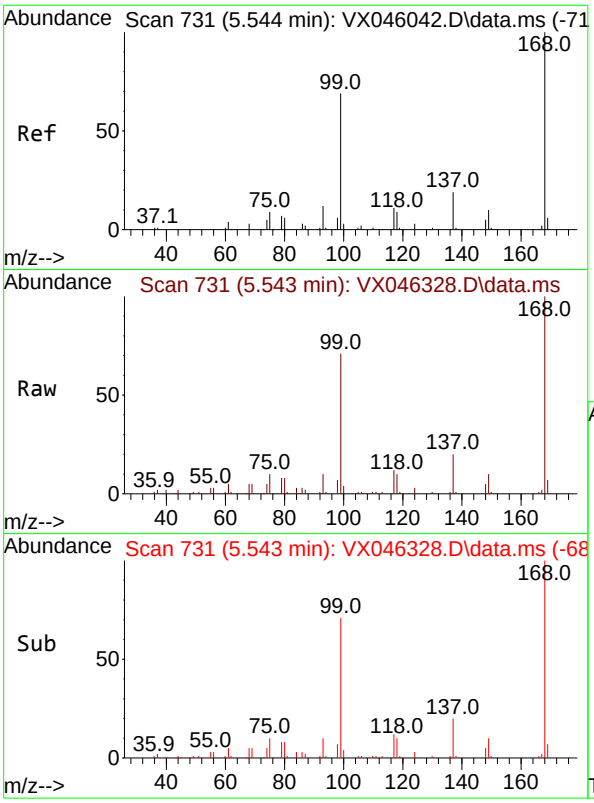


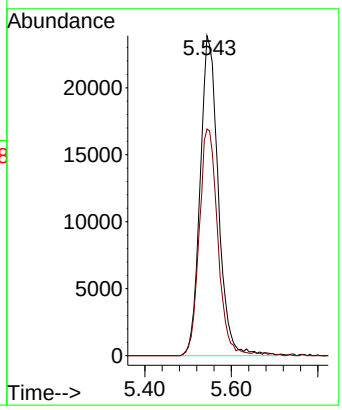


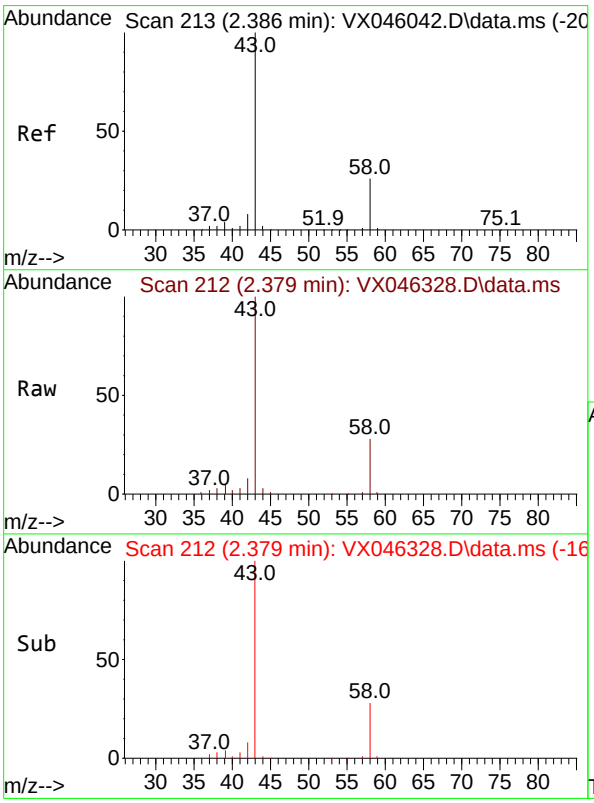
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MHE

Tgt Ion:168 Resp: 69289

Ion	Ratio	Lower	Upper
168	100		
99	70.9	54.9	82.3

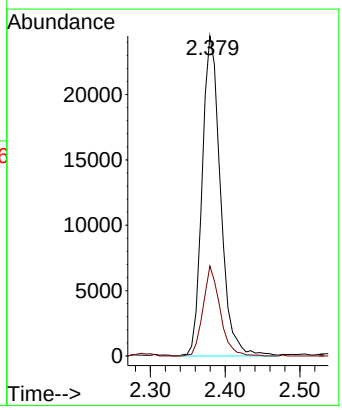


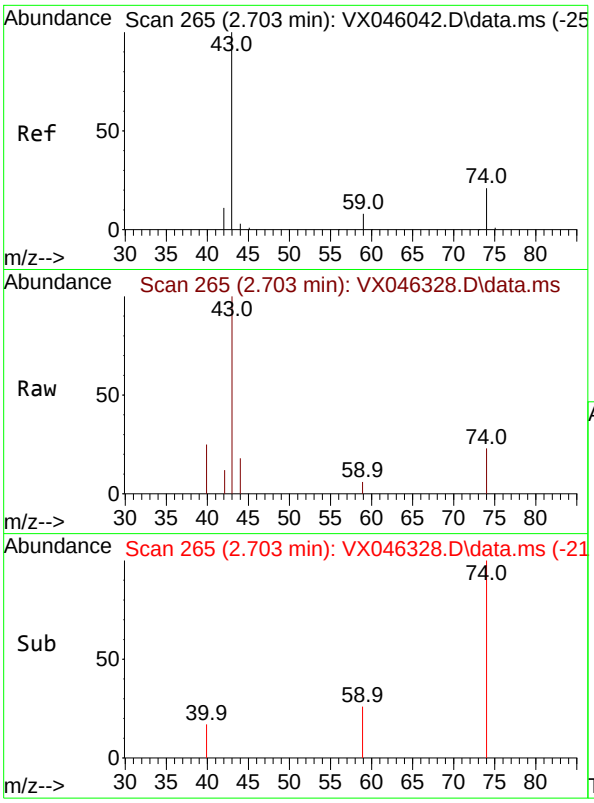


#16
Acetone
Concen: 80.703 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Tgt Ion: 43 Resp: 41799

Ion	Ratio	Lower	Upper
43	100		
58	28.1	21.2	31.8



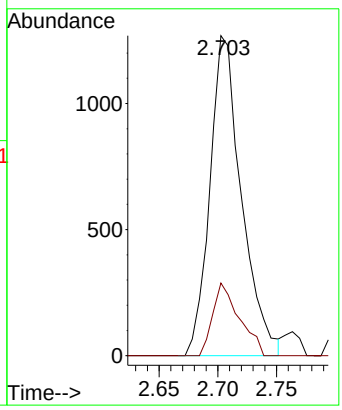


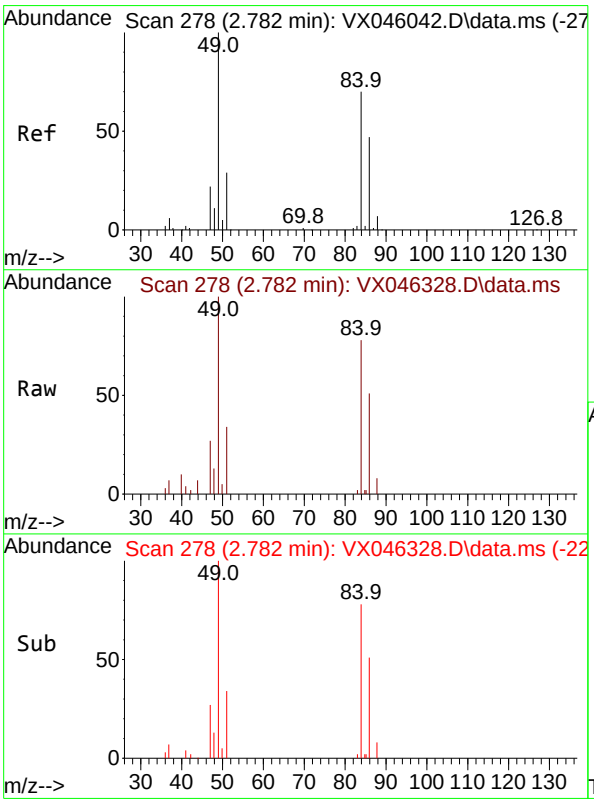
#18
Methyl Acetate
Concen: 1.978 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MHE

Tgt Ion: 43 Resp: 2377

Ion	Ratio	Lower	Upper
43	100		
74	19.1	16.7	25.1

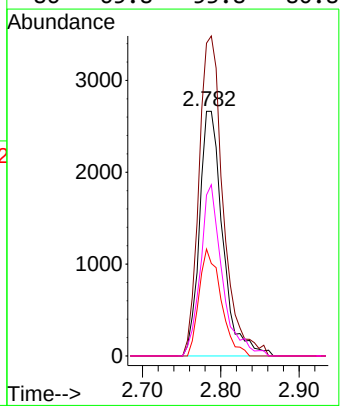


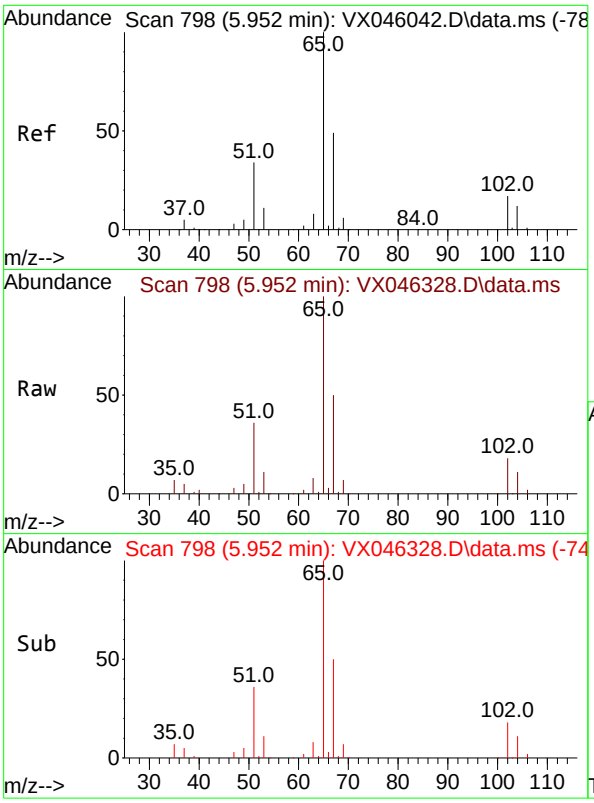


#20
Methylene Chloride
Concen: 5.538 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Tgt Ion: 84 Resp: 5497

Ion	Ratio	Lower	Upper
84	100		
49	127.9	113.9	170.9
51	43.7	33.5	50.3
86	65.8	53.8	80.8



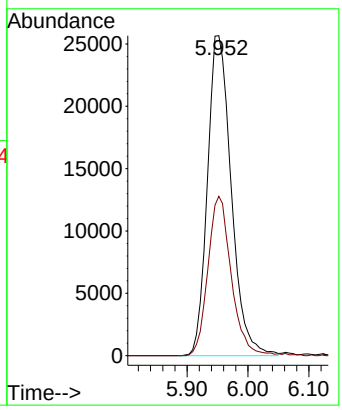


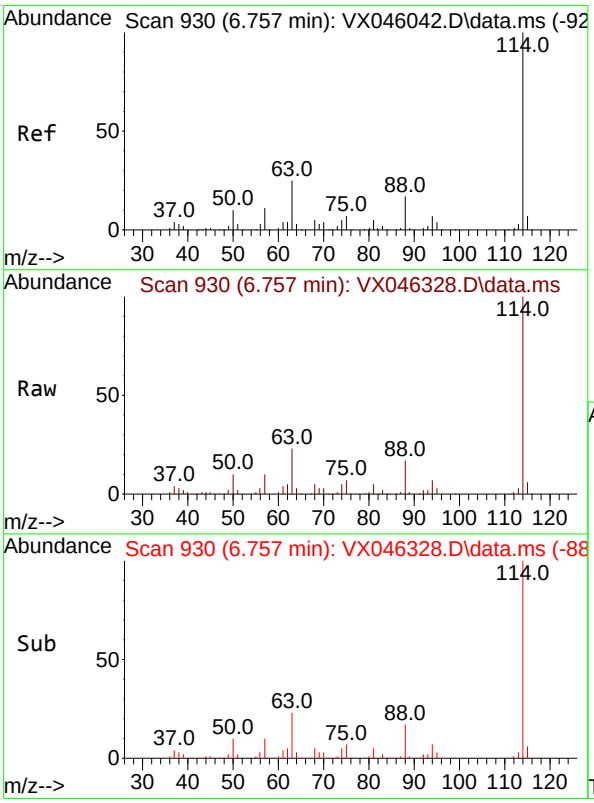
#33
1,2-Dichloroethane-d4
Concen: 54.015 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MHE

Tgt Ion: 65 Resp: 69775

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	99.0

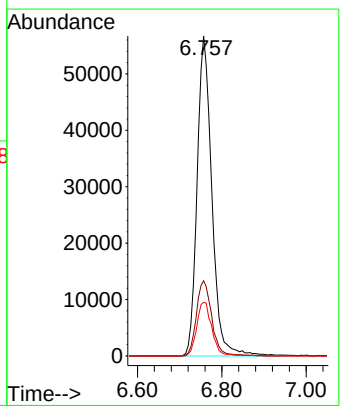


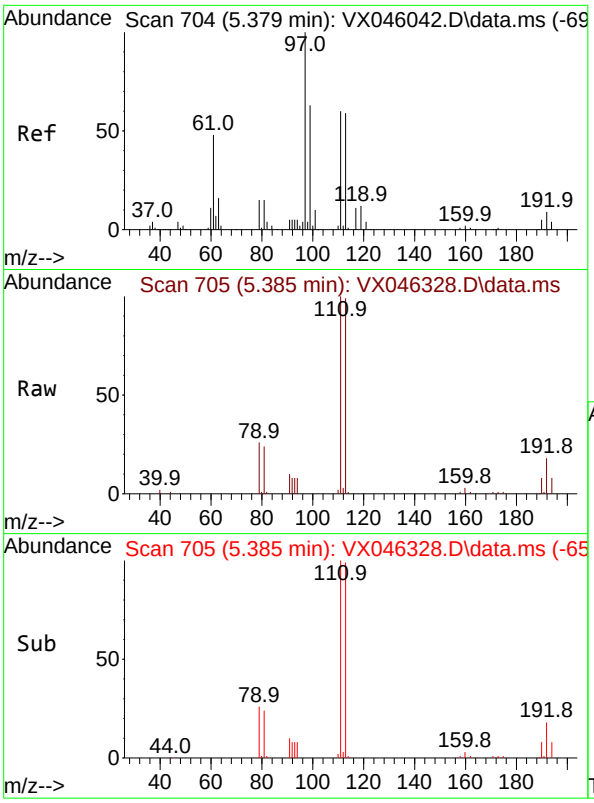


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Tgt Ion:114 Resp: 138151

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	49.2
88	16.7	0.0	33.6



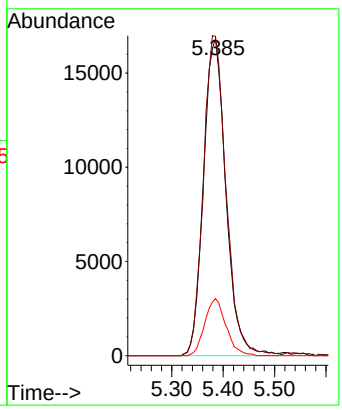


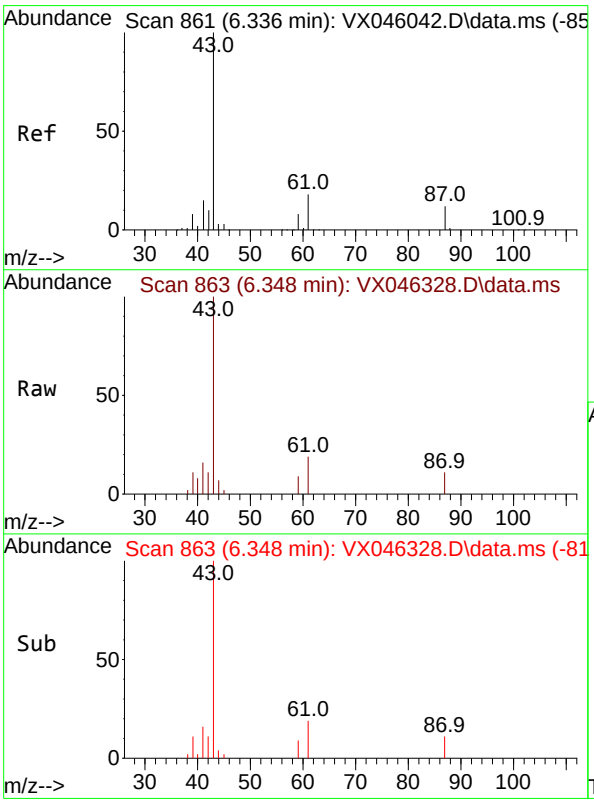
#35
Dibromofluoromethane
Concen: 51.217 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MHE

Tgt Ion:113 Resp: 50952

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.1	124.7
192	17.0	13.3	19.9

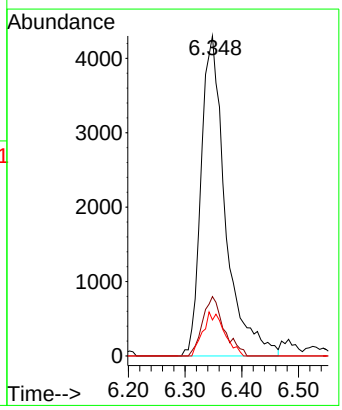


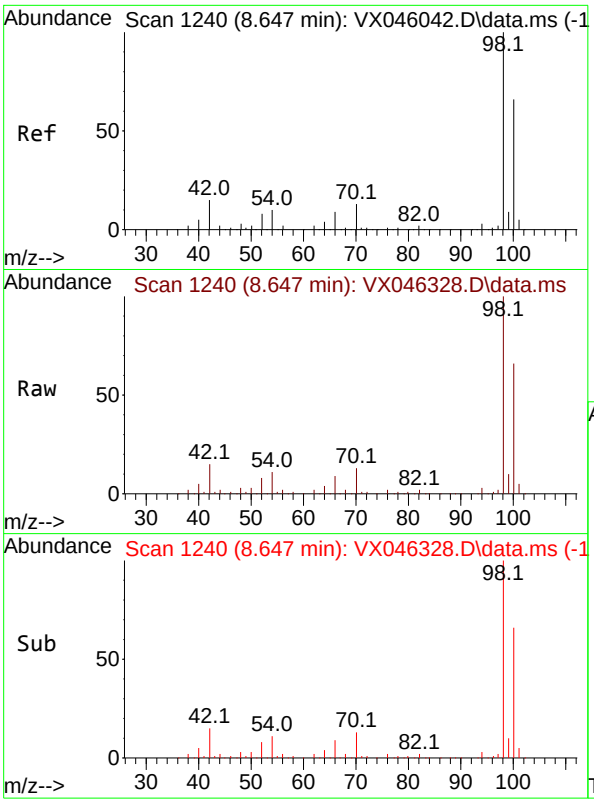


#43
Isopropyl Acetate
Concen: 5.093 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Tgt Ion: 43 Resp: 12832

Ion	Ratio	Lower	Upper
43	100		
61	16.3	14.3	21.5
87	12.1	9.5	14.3



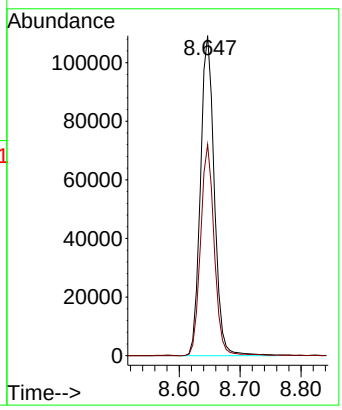


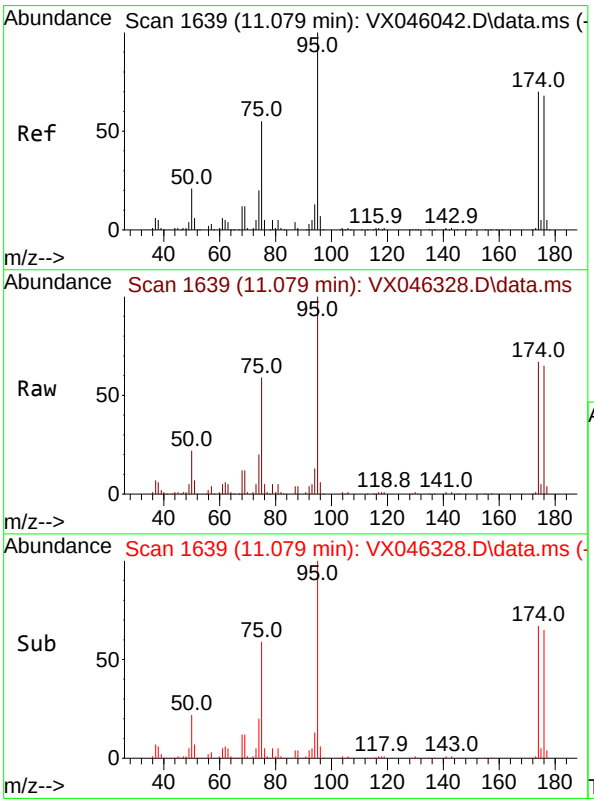
#50
Toluene-d8
Concen: 50.184 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MHE

Tgt Ion: 98 Resp: 172796

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.5	80.3

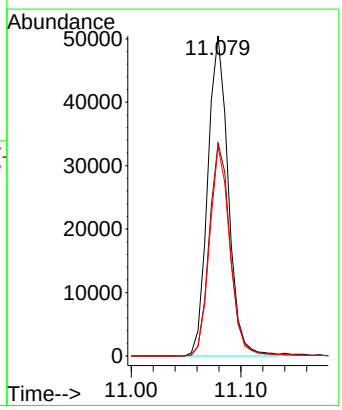


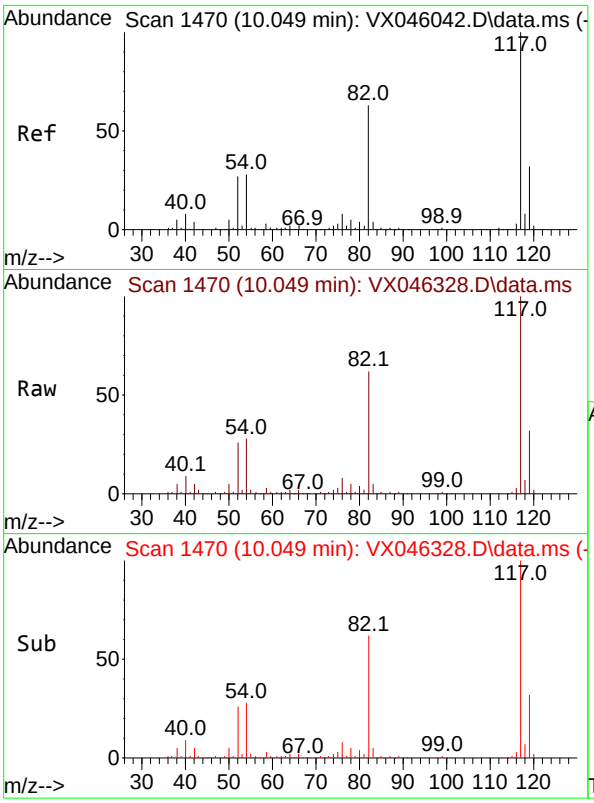


#62
4-Bromofluorobenzene
Concen: 49.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Tgt Ion: 95 Resp: 65514

Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	135.8
176	65.2	0.0	131.4



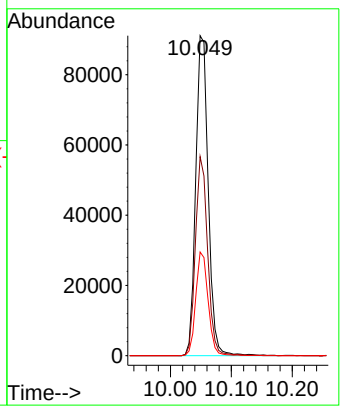


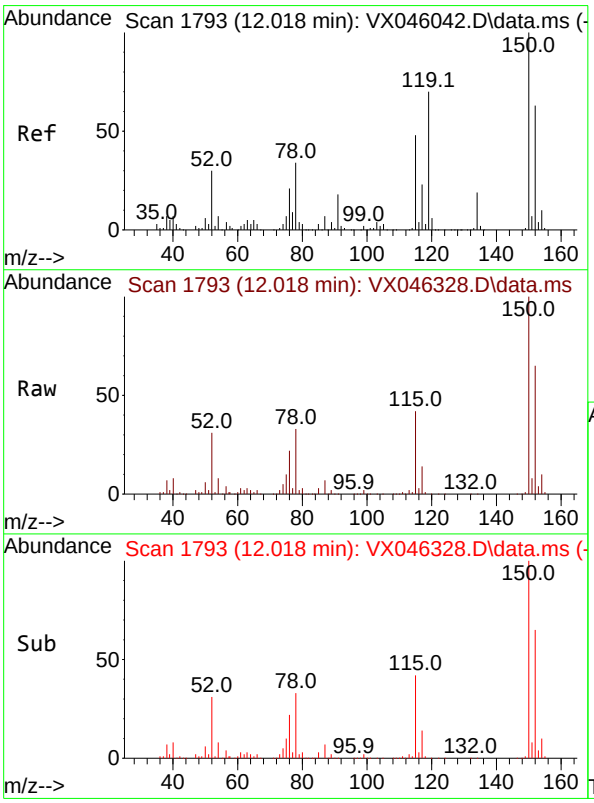
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MHE

Tgt Ion:117 Resp: 129525

Ion	Ratio	Lower	Upper
117	100		
82	62.2	50.6	76.0
119	32.4	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046328.D
Acq: 22 May 2025 14:43

Tgt Ion:152 Resp: 56067

Ion	Ratio	Lower	Upper
152	100		
115	63.0	46.9	140.7
150	154.1	0.0	351.0