Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
Data File : VX046326.D
Acq On : 22 May 2025 13:56
Operator : JC/MD
Sample : Q2097-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Quant Time: May 23 01:46:51 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	5.550	168	64972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65366	53.964	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.920%			
35) Dibromofluoromethane	5.379	113	46852	49.977	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.960%			
50) Toluene-d8	8.647	98	163960	50.532	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.060%			
62) 4-Bromofluorobenzene	11.079	95	64209	51.590	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.180%			
Target Compounds						Qvalue
16) Acetone	2.380	43	39541	81.416	ug/l	100
18) Methyl Acetate	2.703	43	2532	2.247	ug/l	99
20) Methylene Chloride	2.788	84	3510	3.771	ug/l	97
43) Isopropyl Acetate	6.348	43	11810	4.975	ug/l	96

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

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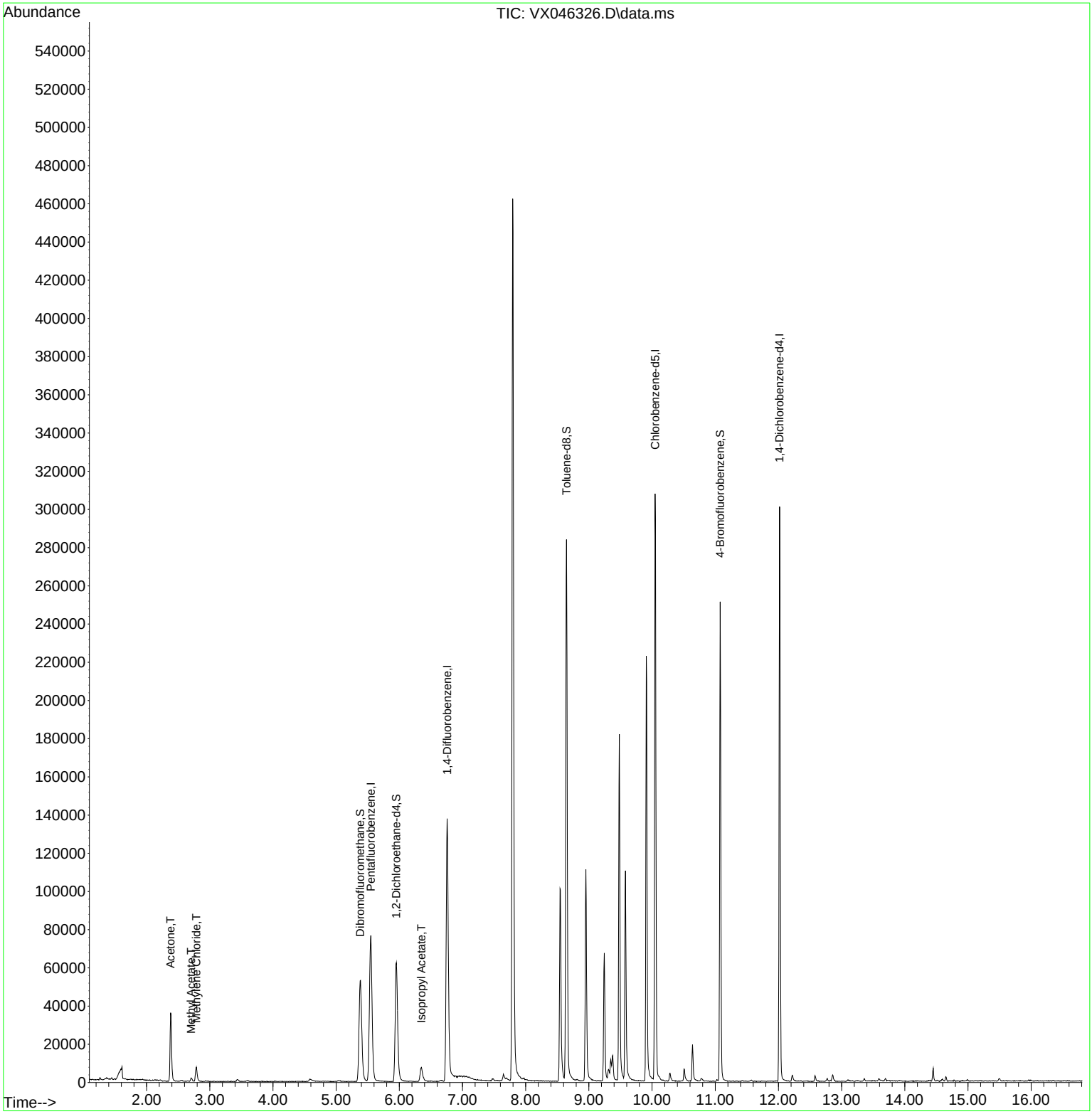
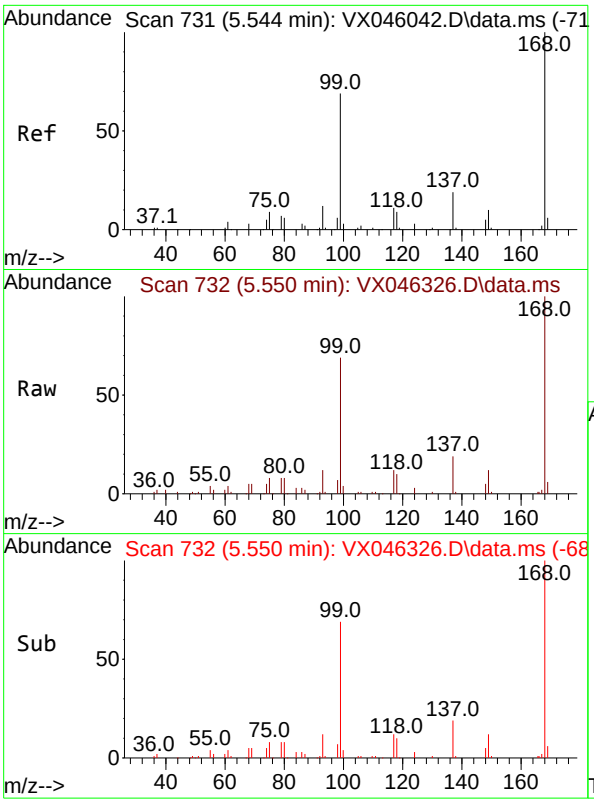


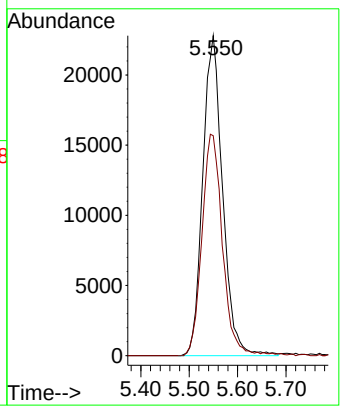


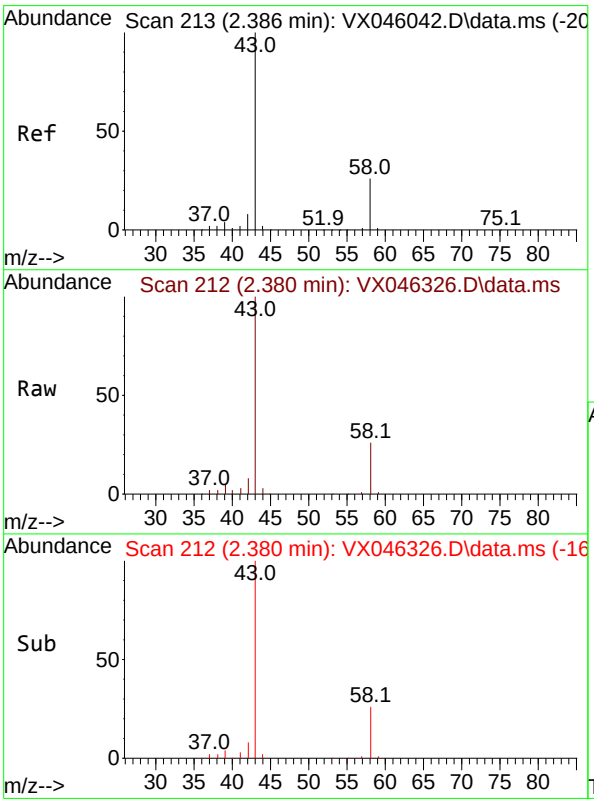
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion:168 Resp: 64972

Ion	Ratio	Lower	Upper
168	100		
99	68.8	54.9	82.3

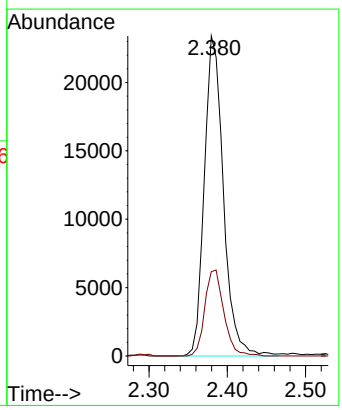


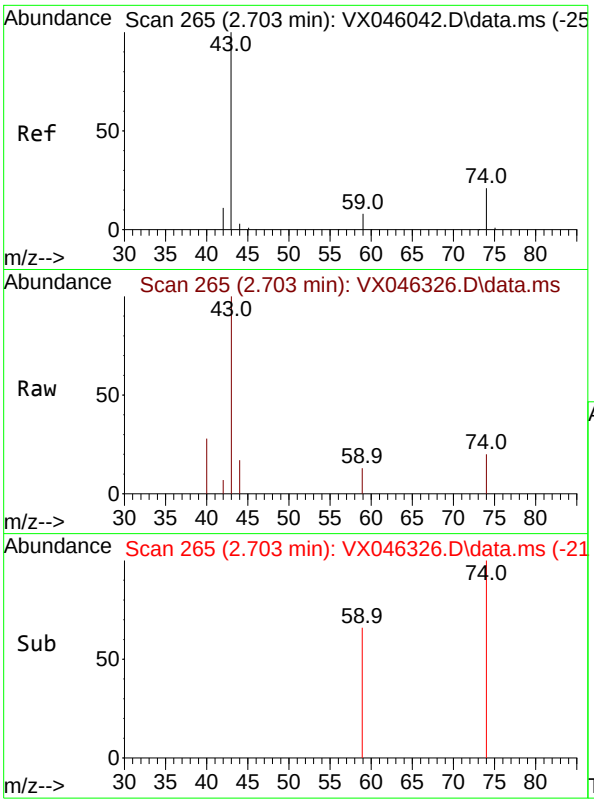


#16
Acetone
Concen: 81.416 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Tgt Ion: 43 Resp: 39541

Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.2	31.8



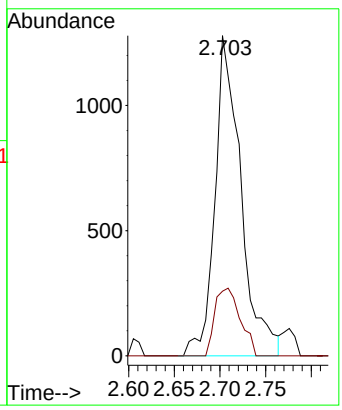


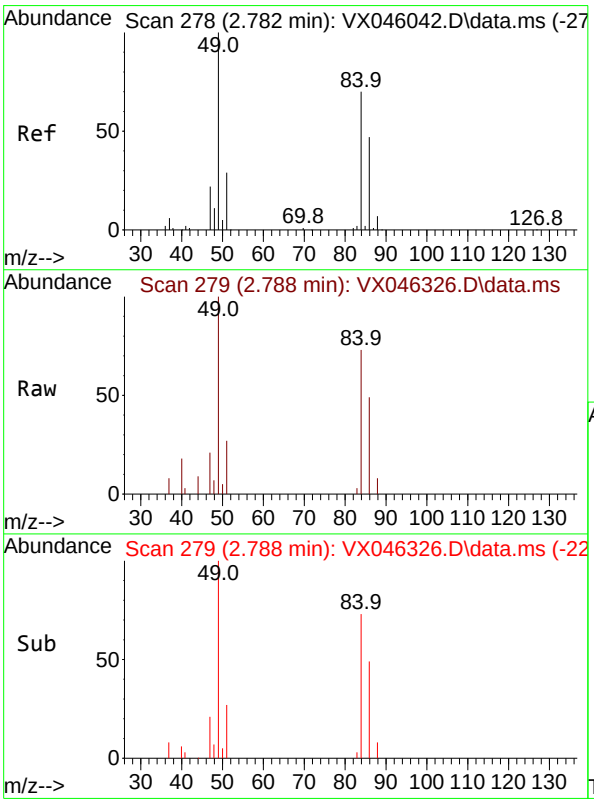
#18
Methyl Acetate
Concen: 2.247 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion: 43 Resp: 2532

Ion	Ratio	Lower	Upper
43	100		
74	20.6	16.7	25.1

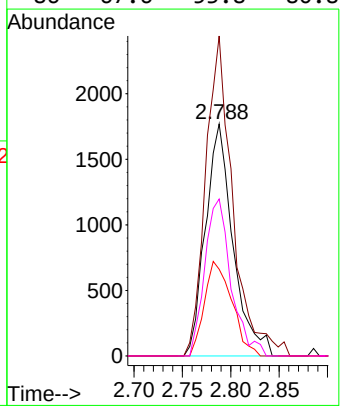


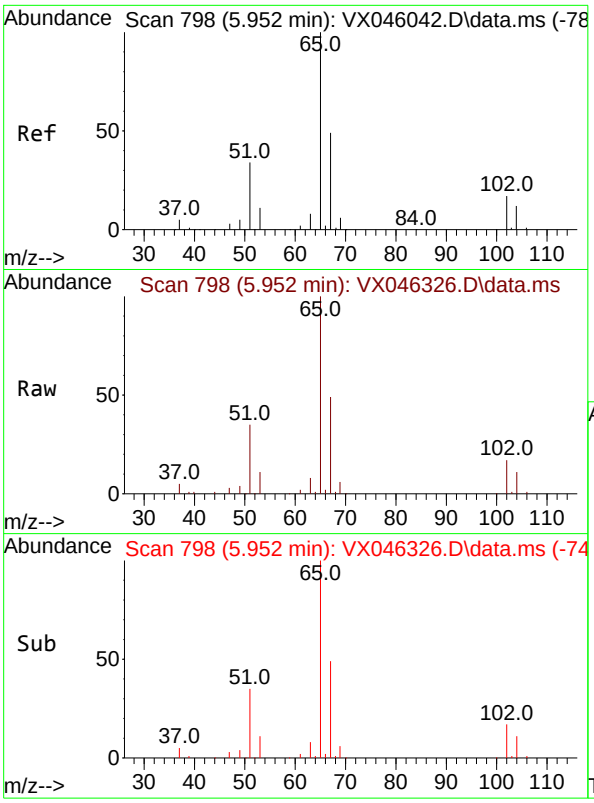


#20
Methylene Chloride
Concen: 3.771 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Tgt Ion: 84 Resp: 3510

Ion	Ratio	Lower	Upper
84	100		
49	137.9	113.9	170.9
51	37.4	33.5	50.3
86	67.6	53.8	80.8



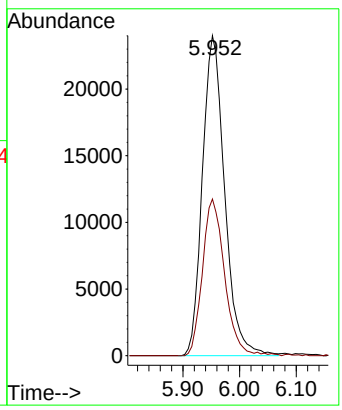


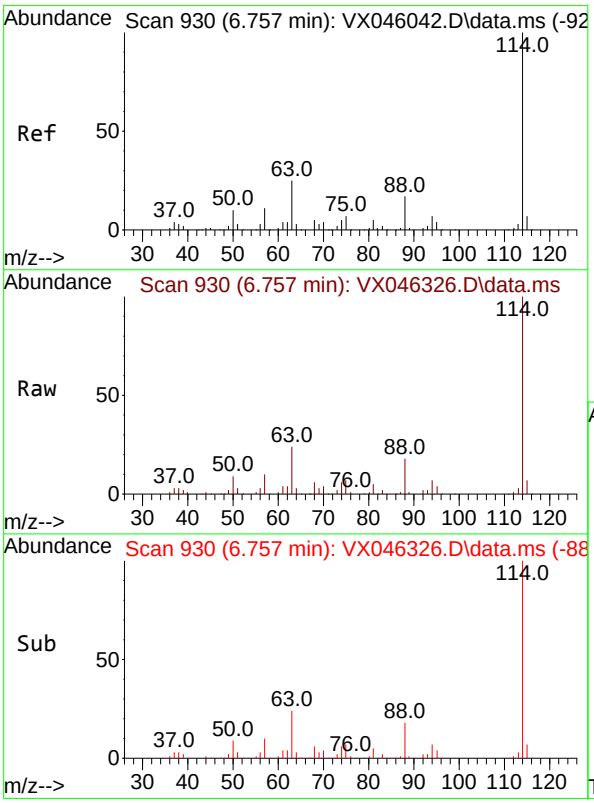
#33
1,2-Dichloroethane-d4
Concen: 53.964 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion: 65 Resp: 65366

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	99.0

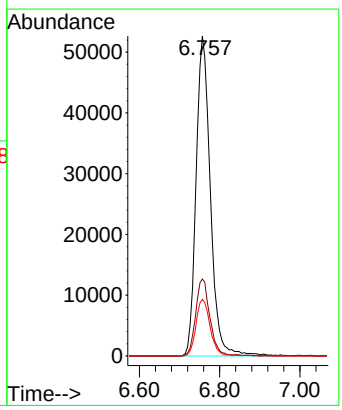


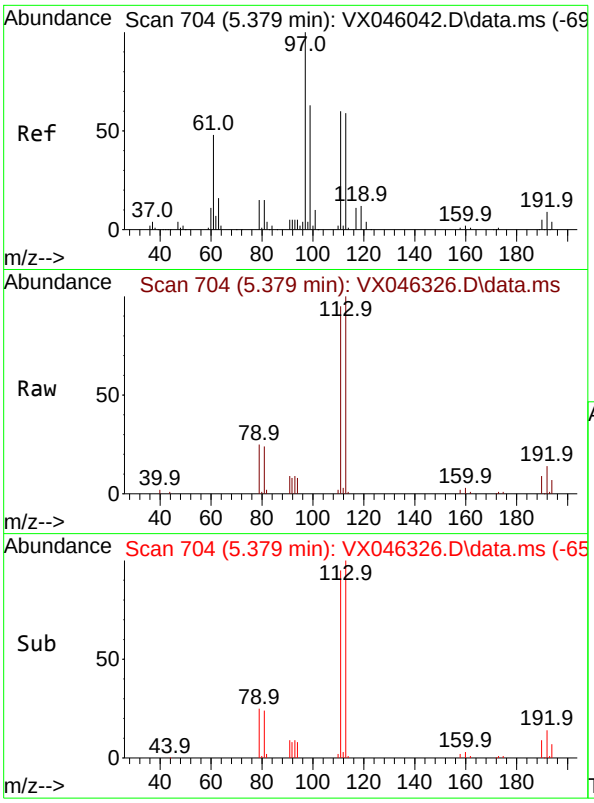


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Tgt Ion:114 Resp: 130184

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	49.2
88	17.7	0.0	33.6



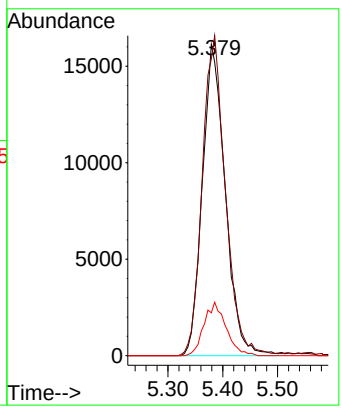


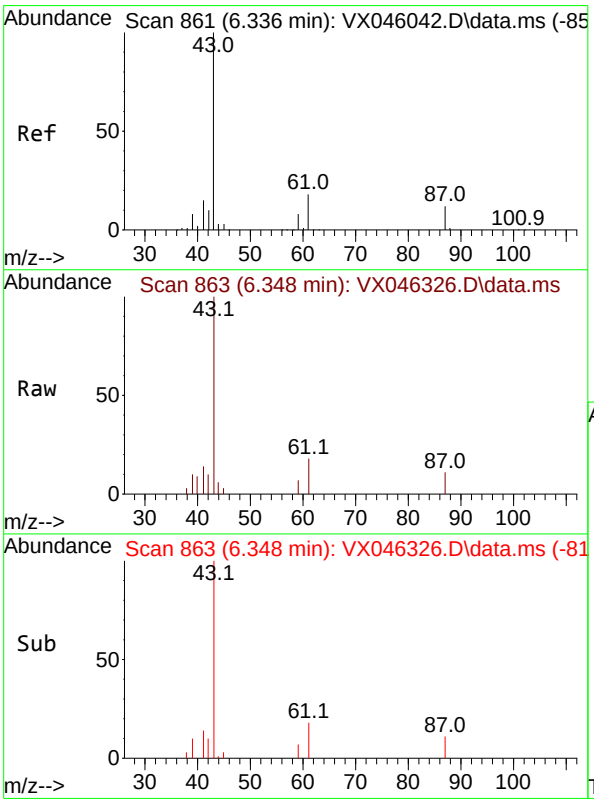
#35
Dibromofluoromethane
Concen: 49.977 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion:113 Resp: 46852

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	16.5	13.3	19.9

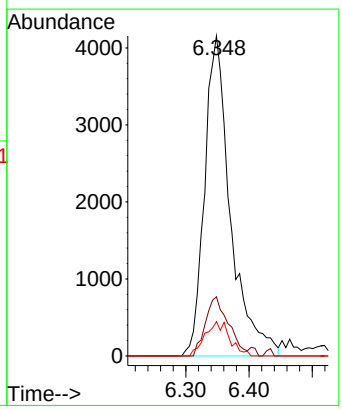


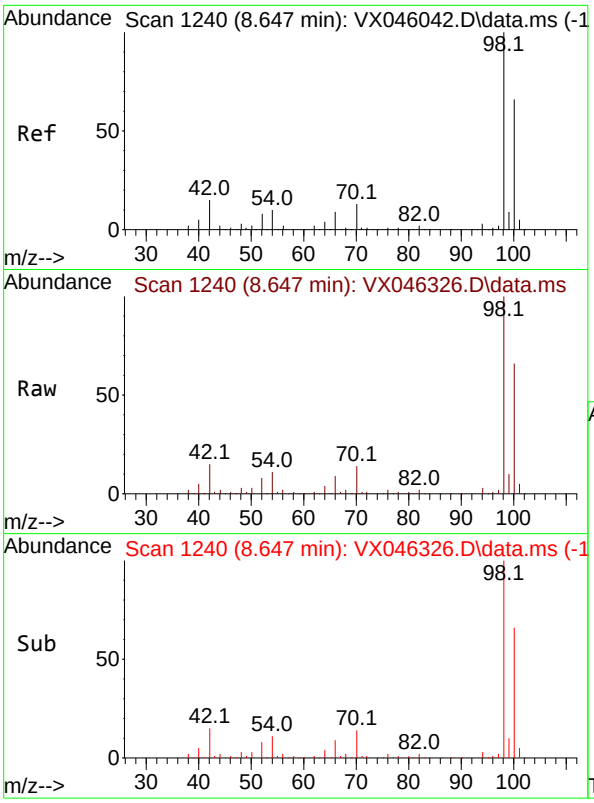


#43
Isopropyl Acetate
Concen: 4.975 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Tgt Ion: 43 Resp: 11810

Ion	Ratio	Lower	Upper
43	100		
61	16.4	14.3	21.5
87	10.2	9.5	14.3



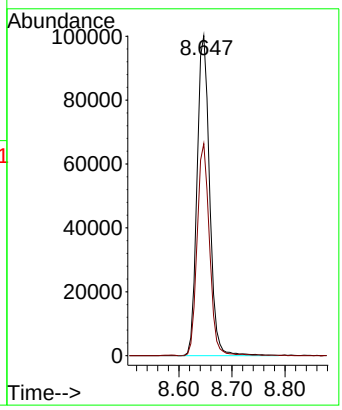


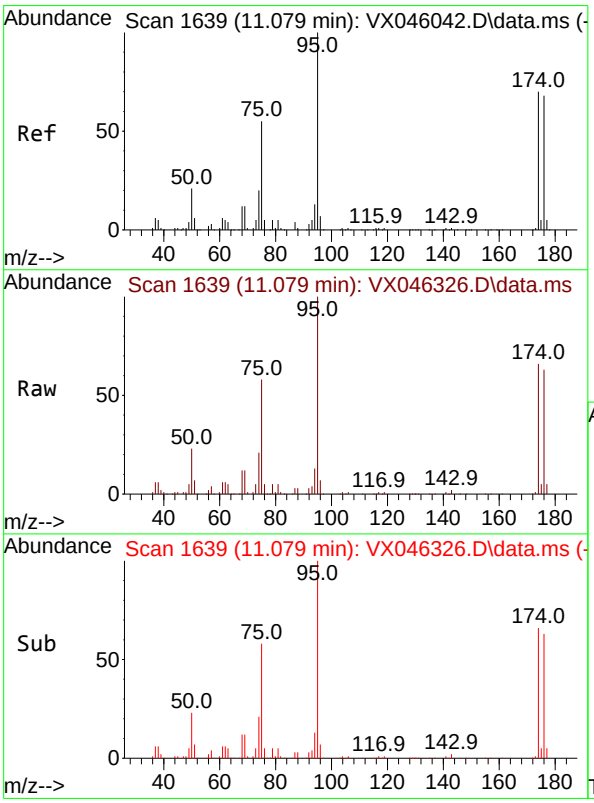
#50
Toluene-d8
Concen: 50.532 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion: 98 Resp: 163960

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.5	80.3

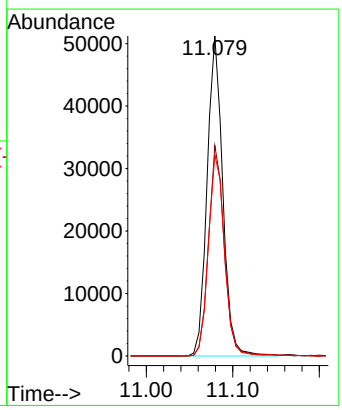


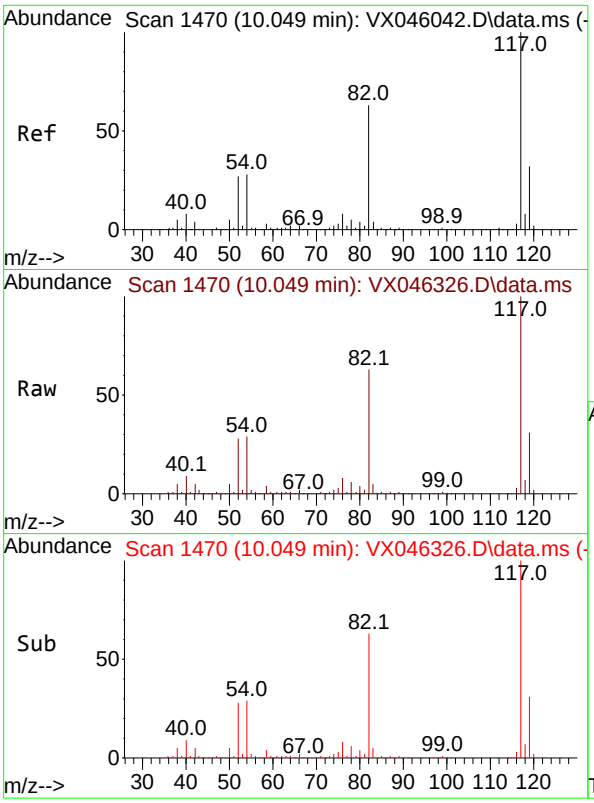


#62
4-Bromofluorobenzene
Concen: 51.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Tgt Ion: 95 Resp: 64209

Ion	Ratio	Lower	Upper
95	100		
174	65.9	0.0	135.8
176	65.1	0.0	131.4



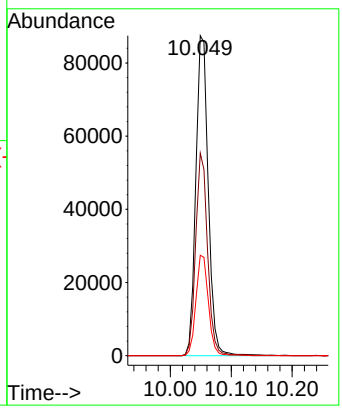


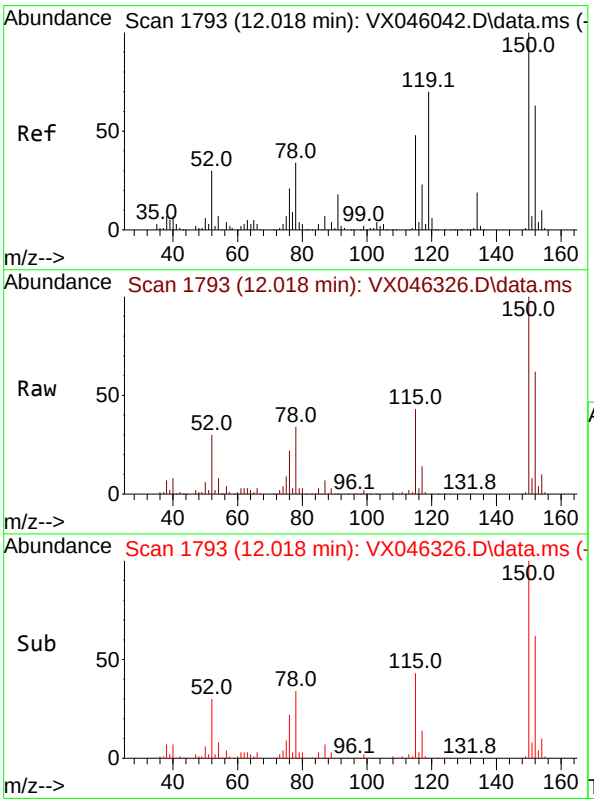
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046326.D
Acq: 22 May 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion:117 Resp: 124006

Ion	Ratio	Lower	Upper
117	100		
82	63.3	50.6	76.0
119	31.4	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: VX046326.D
Acq: 22 May 2025 13:56

Tgt Ion:152 Resp: 54980

Ion	Ratio	Lower	Upper
152	100		
115	65.5	46.9	140.7
150	157.1	0.0	351.0