Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045691.D
Acq On : 10 Apr 2025 12:17
Operator : JC/MD
Sample : Q1748-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Quant Time: Apr 11 01:54:37 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	64958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63254	53.248	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.500%			
35) Dibromofluoromethane	5.385	113	46047	50.715	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.440%			
50) Toluene-d8	8.647	98	162553	51.293	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.580%			
62) 4-Bromofluorobenzene	11.079	95	60763	52.639	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.280%			
Target Compounds						Qvalue
16) Acetone	2.380	43	27479	56.334	ug/l	100
18) Methyl Acetate	2.703	43	1356	1.207	ug/l	97
20) Methylene Chloride	2.788	84	5546	6.073	ug/l	92
25) 2-Butanone	4.581	43	3857	5.402	ug/l	97
43) Isopropyl Acetate	6.355	43	8264	3.529	ug/l	98

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

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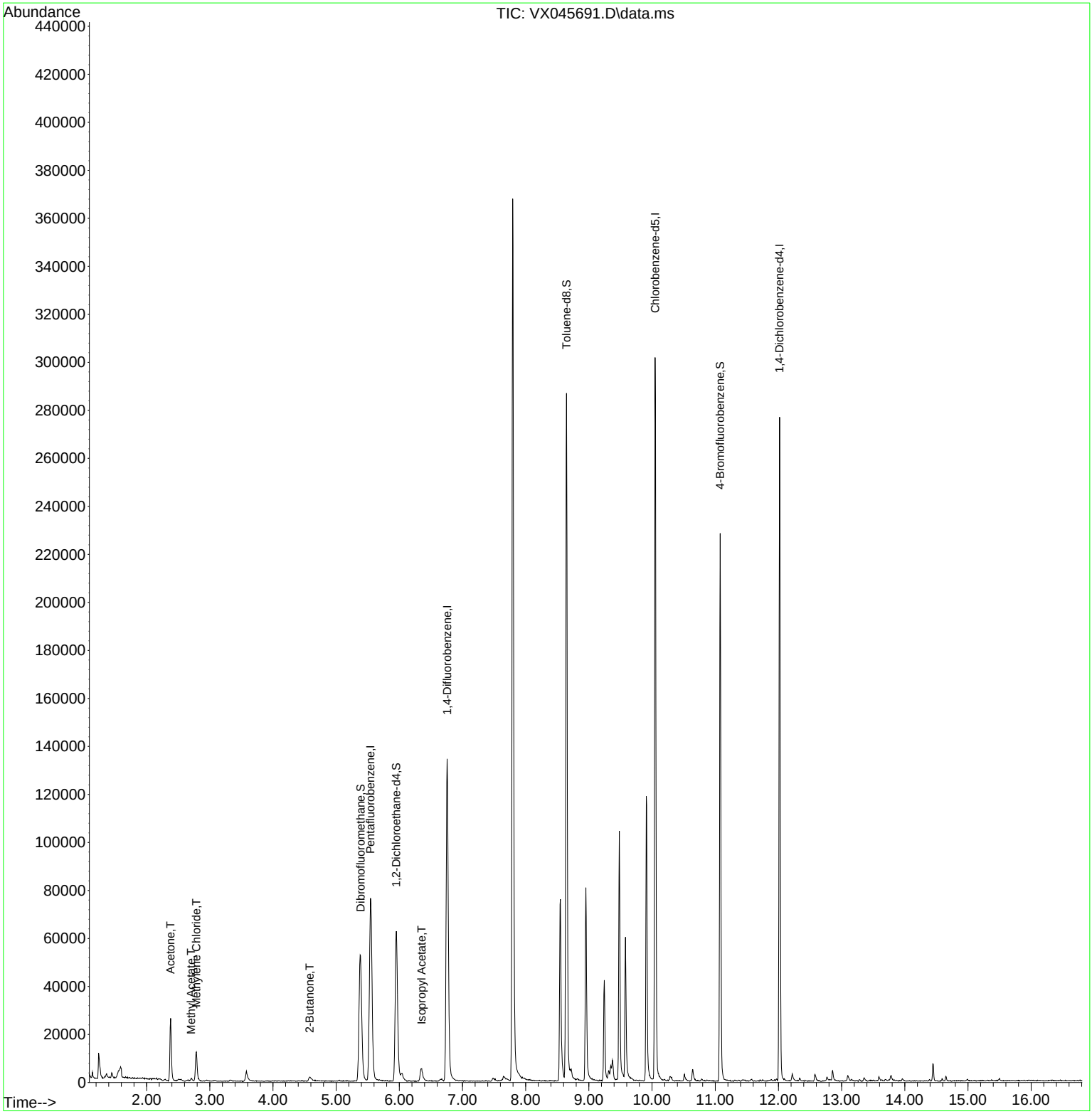
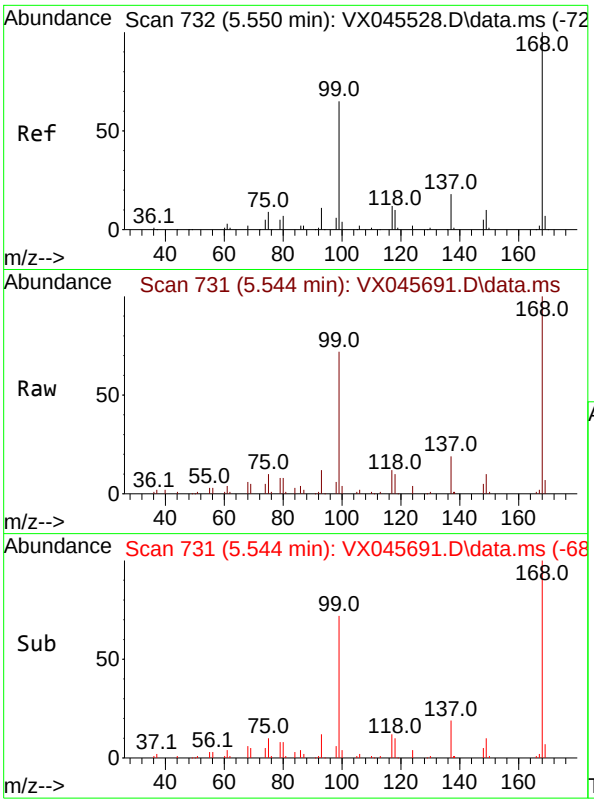


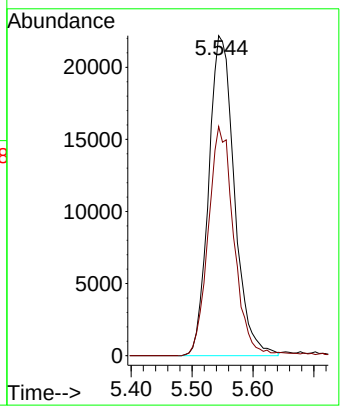


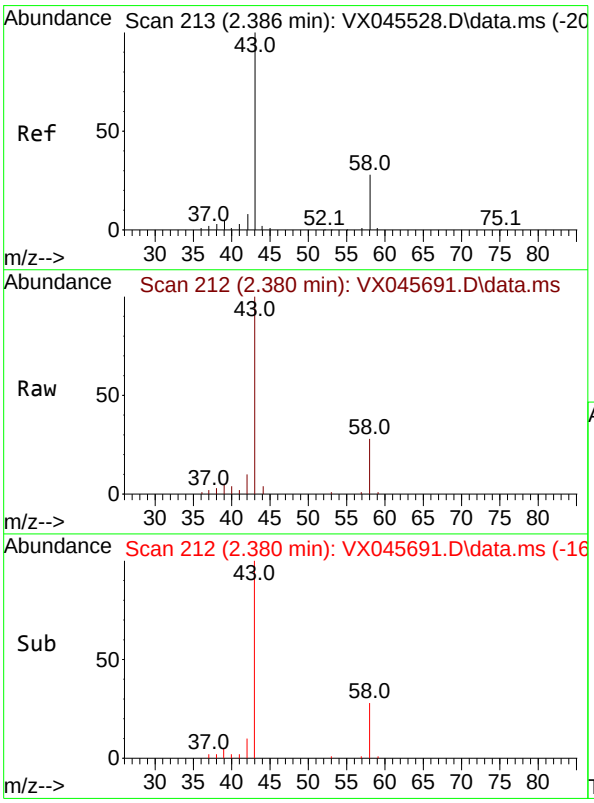
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Tgt Ion:168 Resp: 64958

Ion	Ratio	Lower	Upper
168	100		
99	71.6	52.3	78.5

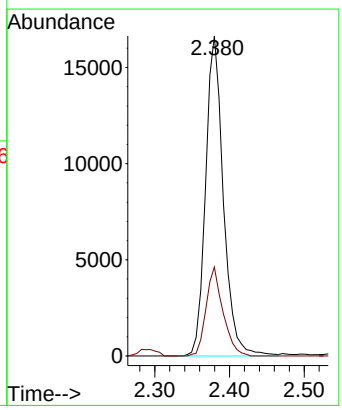


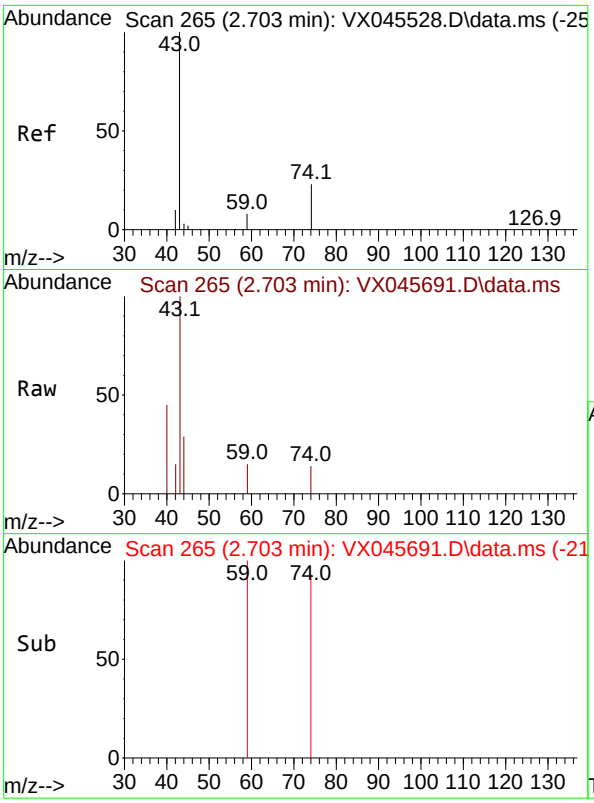


#16
Acetone
Concen: 56.334 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Tgt Ion: 43 Resp: 27479

Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.3	33.5



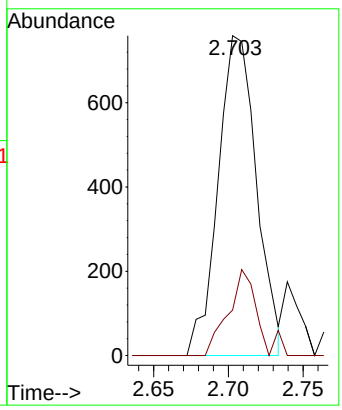


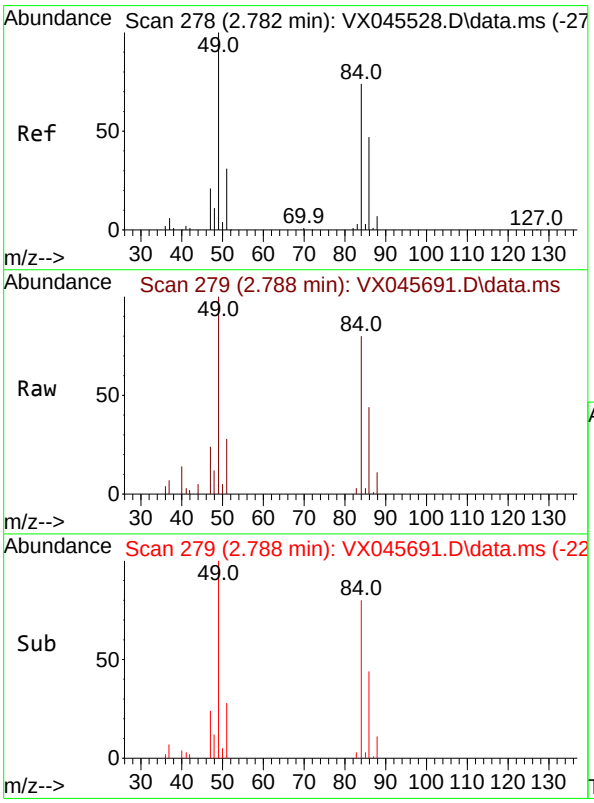
#18
Methyl Acetate
Concen: 1.207 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Tgt Ion: 43 Resp: 1356

Ion	Ratio	Lower	Upper
43	100		
74	20.4	17.5	26.3

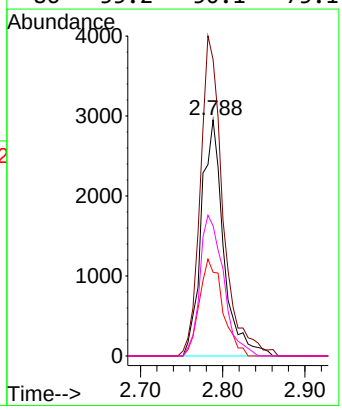


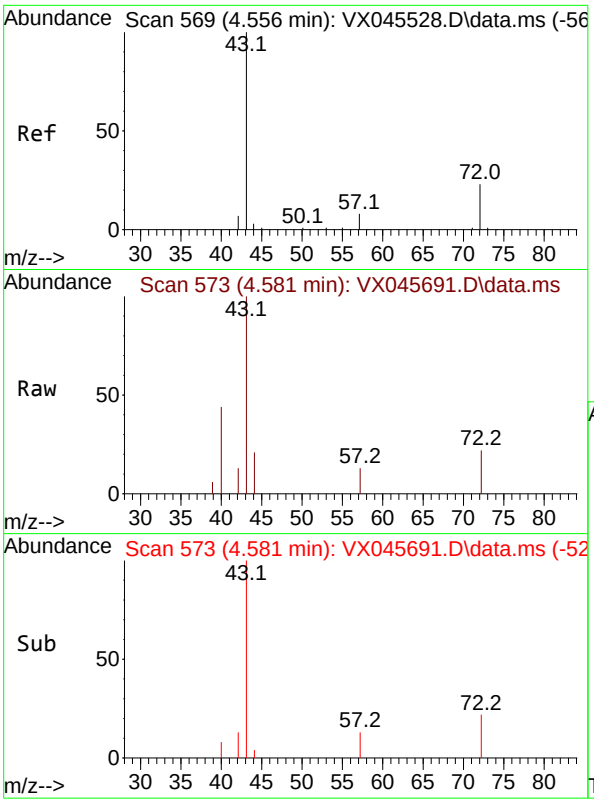


#20
Methylene Chloride
Concen: 6.073 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Tgt Ion: 84 Resp: 5546

Ion	Ratio	Lower	Upper
84	100		
49	125.6	107.5	161.3
51	35.5	33.0	49.6
86	55.2	50.1	75.1



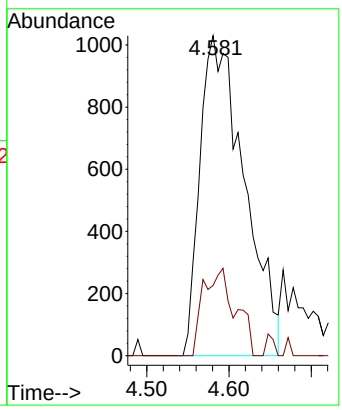


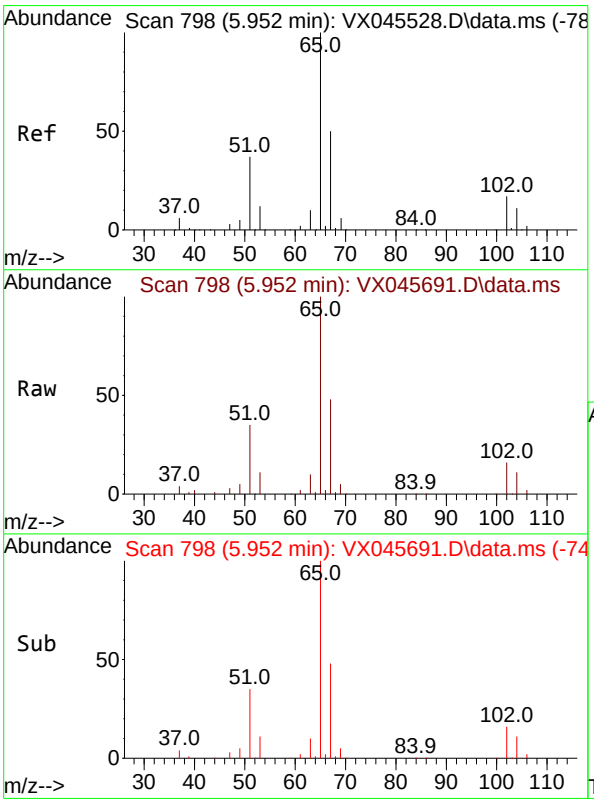
#25
2-Butanone
Concen: 5.402 ug/l
RT: 4.581 min Scan# 5
Delta R.T. 0.024 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Tgt Ion: 43 Resp: 3857

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.6	28.0

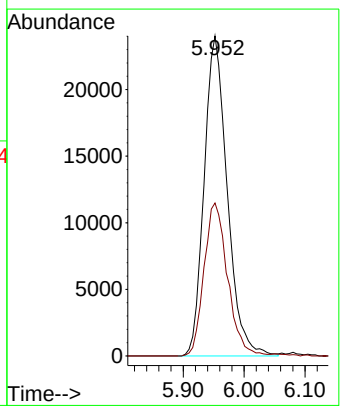


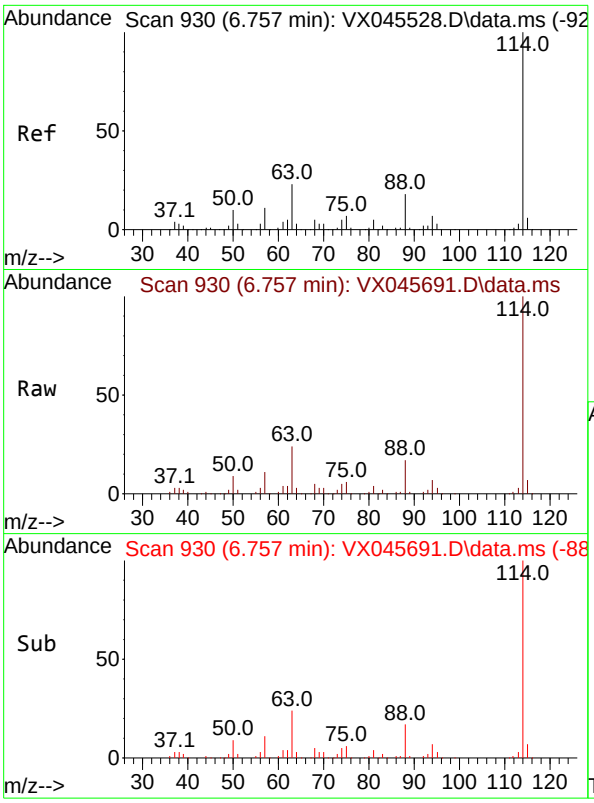


#33
1,2-Dichloroethane-d4
Concen: 53.248 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Tgt Ion: 65 Resp: 63254

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	99.0



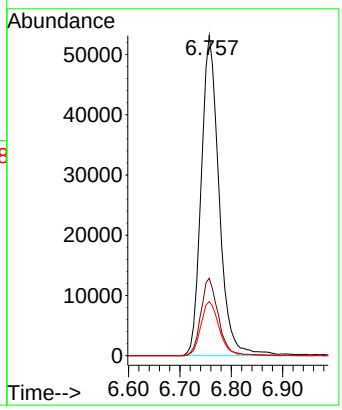


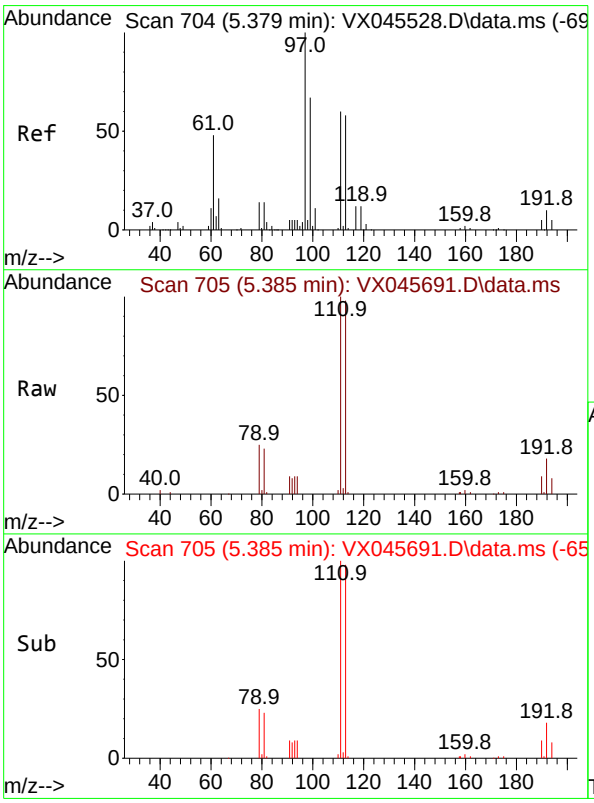
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Tgt Ion:114 Resp: 127970

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	46.8
88	16.9	0.0	35.4

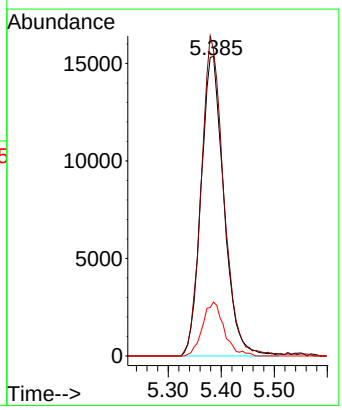


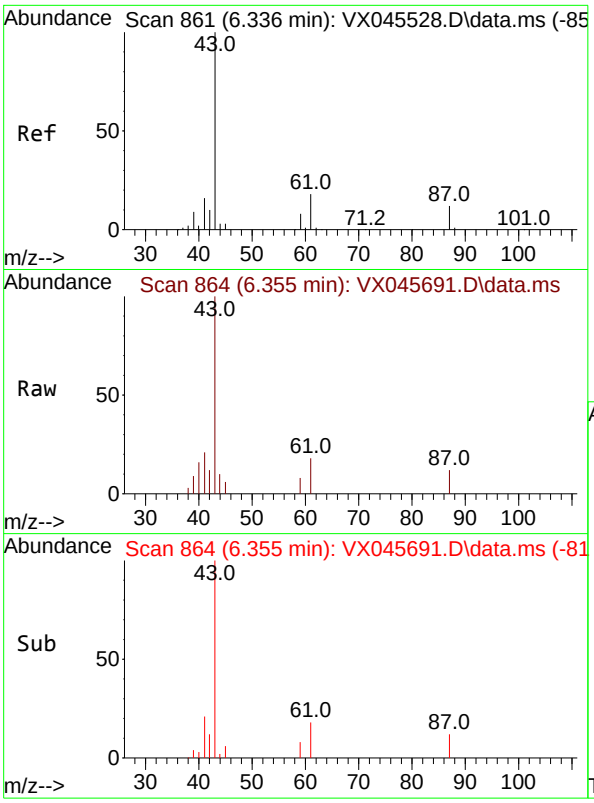


#35
Dibromofluoromethane
Concen: 50.715 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Tgt Ion:113 Resp: 46047

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.6
192	17.0	13.8	20.6



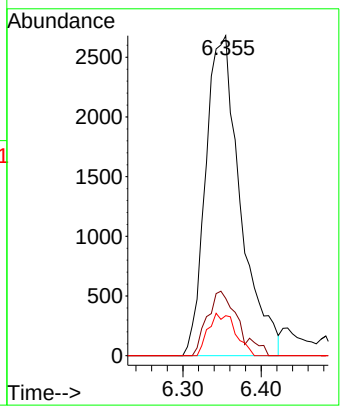


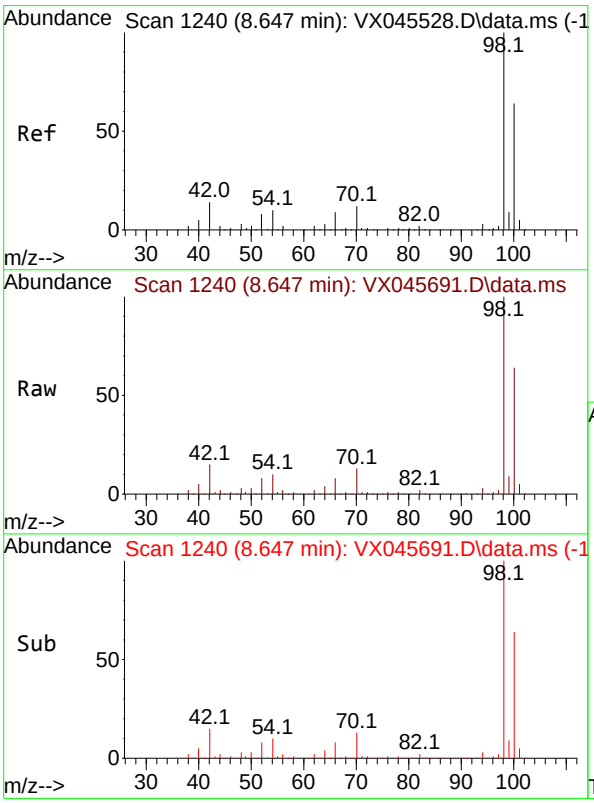
#43
Isopropyl Acetate
Concen: 3.529 ug/l
RT: 6.355 min Scan# 8
Delta R.T. 0.018 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Tgt Ion: 43 Resp: 8264

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.1	21.1
87	10.4	9.2	13.8

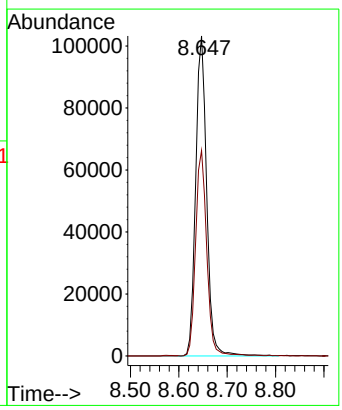


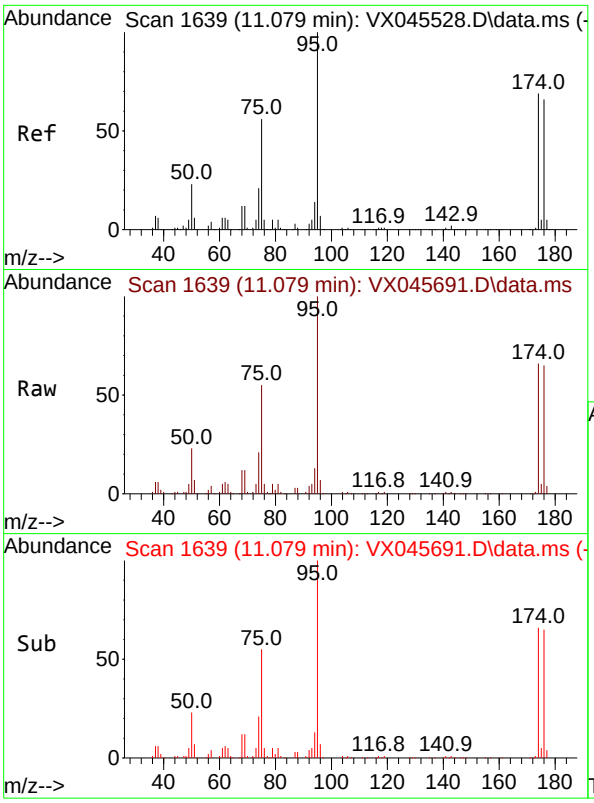


#50
Toluene-d8
Concen: 51.293 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Tgt Ion: 98 Resp: 162553

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4



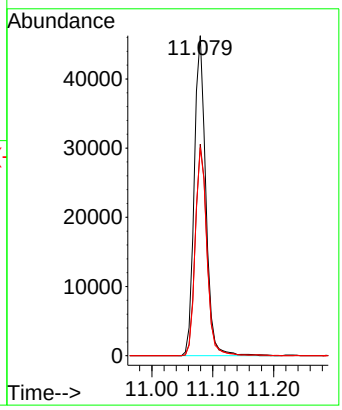


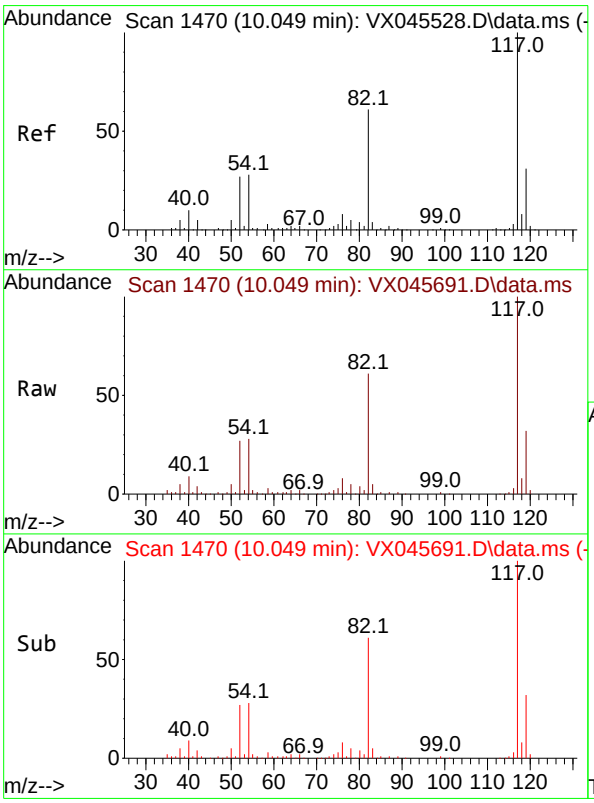
#62
4-Bromofluorobenzene
Concen: 52.639 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Tgt Ion: 95 Resp: 60763

Ion	Ratio	Lower	Upper
95	100		
174	66.4	0.0	135.8
176	65.2	0.0	131.4

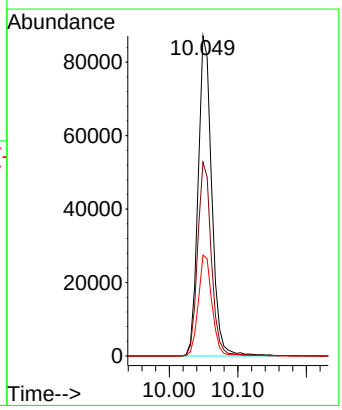


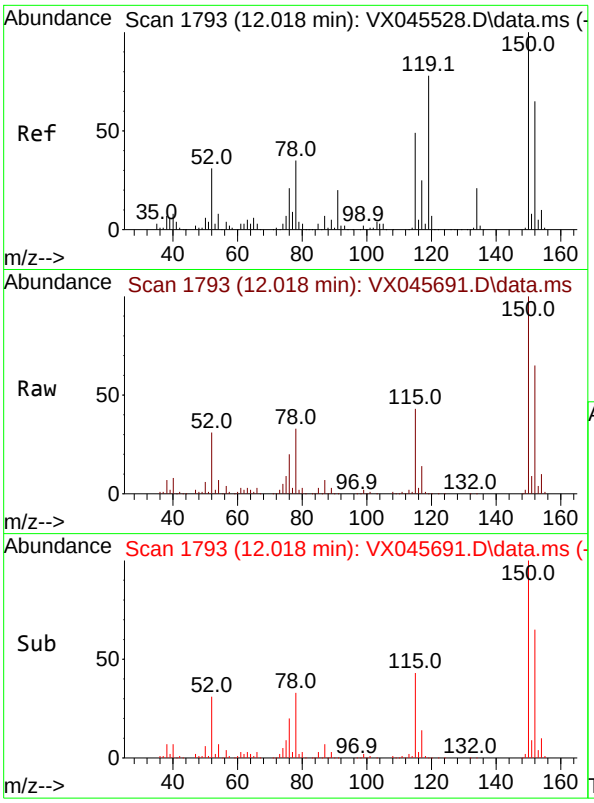


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Tgt Ion:117 Resp: 120693

Ion	Ratio	Lower	Upper
117	100		
82	60.5	49.2	73.8
119	31.5	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045691.D
Acq: 10 Apr 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
IB-1.5-WC

Tgt Ion:152 Resp: 51059

Ion	Ratio	Lower	Upper
152	100		
115	65.8	46.9	140.7
150	156.0	0.0	349.4