Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045693.D
Acq On : 10 Apr 2025 13:03
Operator : JC/MD
Sample : Q1754-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: Apr 11 01:55:29 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	59836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	110512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60439	55.234	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.460%			
35) Dibromofluoromethane	5.379	113	43611	51.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.340%			
50) Toluene-d8	8.647	98	150701	51.156	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.320%			
62) 4-Bromofluorobenzene	11.079	95	53228	49.604	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.200%			
Target Compounds						Qvalue
16) Acetone	2.380	43	18202	40.509	ug/l	92
18) Methyl Acetate	2.703	43	1764	1.705	ug/l	97
20) Methylene Chloride	2.782	84	3540	4.208	ug/l	90
43) Isopropyl Acetate	6.348	43	8251	3.791	ug/l	98

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

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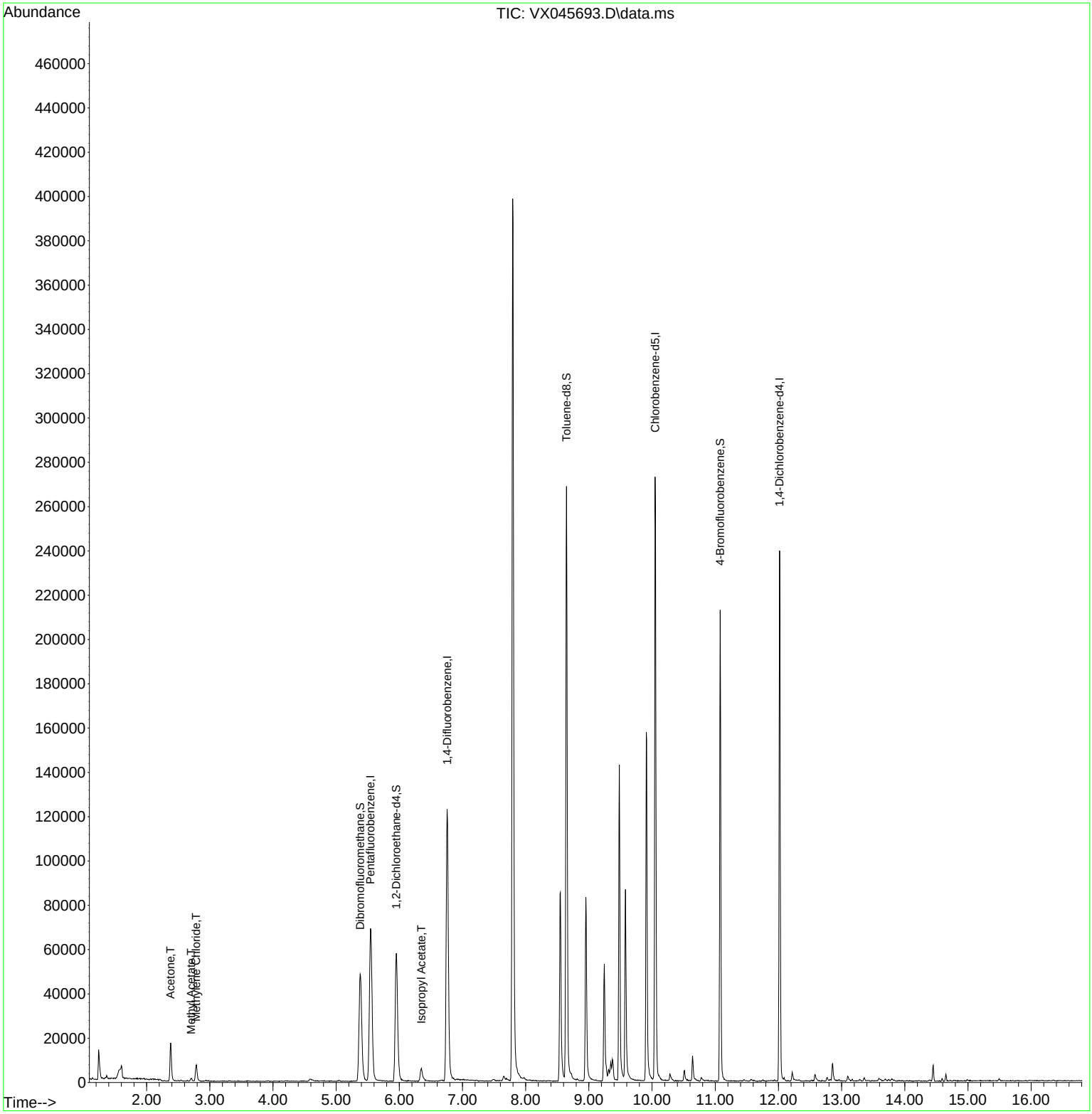
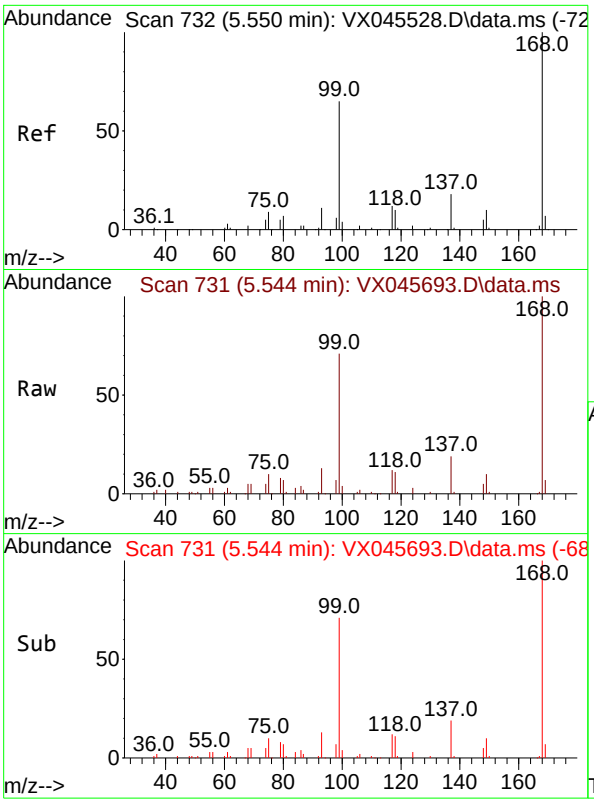


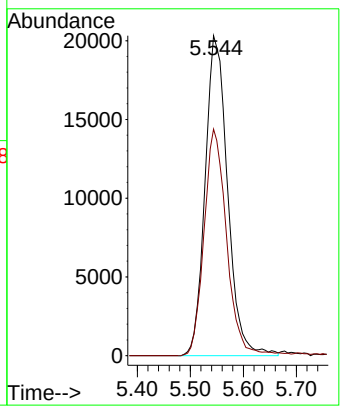


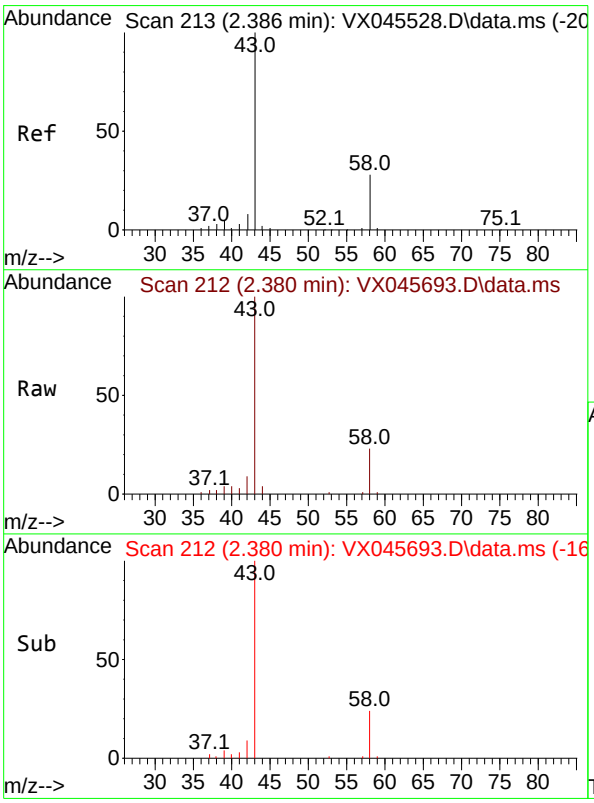
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:168 Resp: 59836

Ion	Ratio	Lower	Upper
168	100		
99	70.8	52.3	78.5

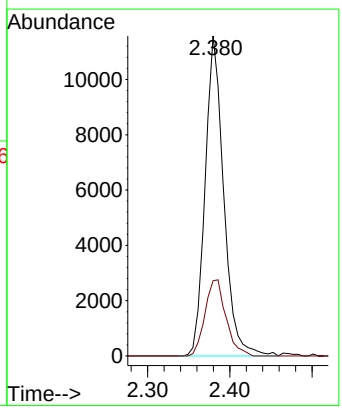


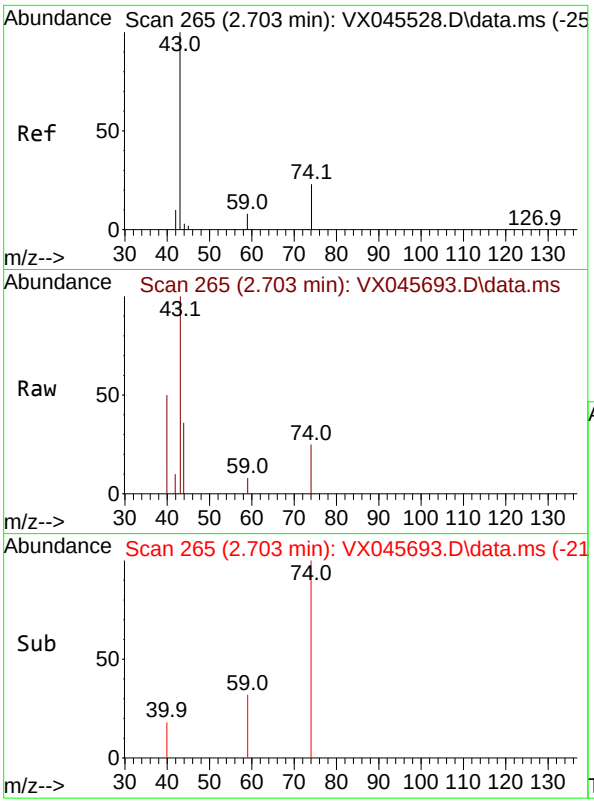


#16
Acetone
Concen: 40.509 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Tgt Ion: 43 Resp: 18202

Ion	Ratio	Lower	Upper
43	100		
58	23.5	22.3	33.5



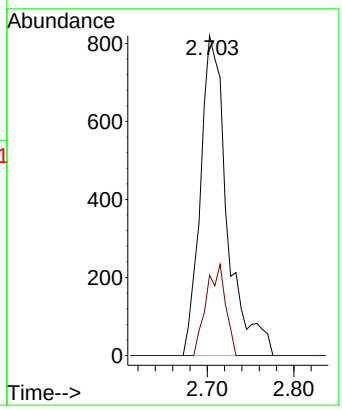


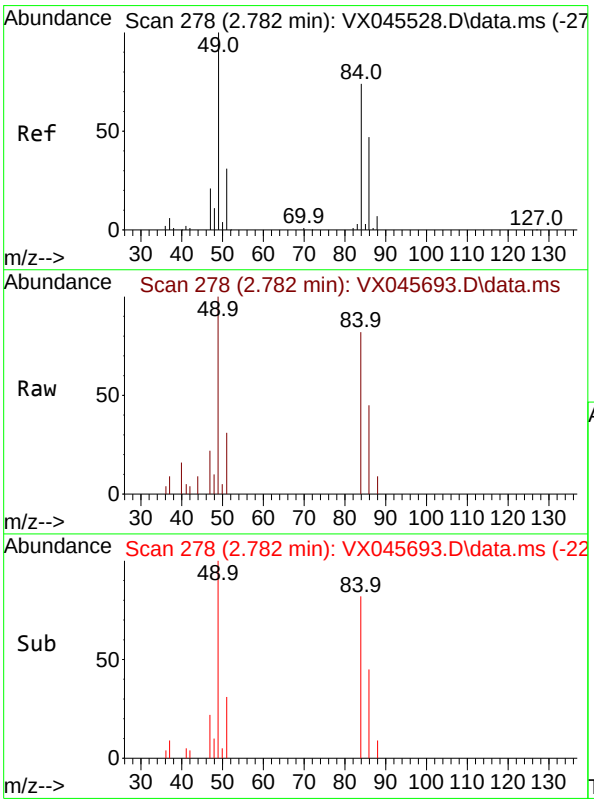
#18
Methyl Acetate
Concen: 1.705 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 43 Resp: 1764

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.5	26.3

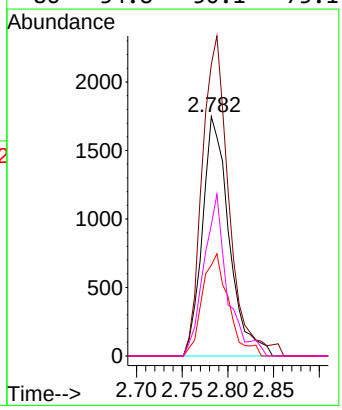


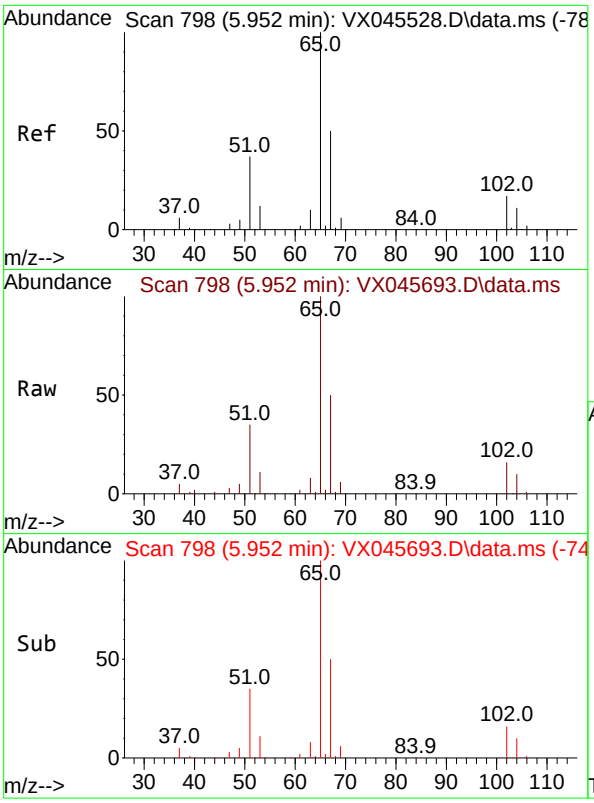


#20
Methylene Chloride
Concen: 4.208 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Tgt Ion: 84 Resp: 3540

Ion	Ratio	Lower	Upper
84	100		
49	121.8	107.5	161.3
51	37.9	33.0	49.6
86	54.8	50.1	75.1



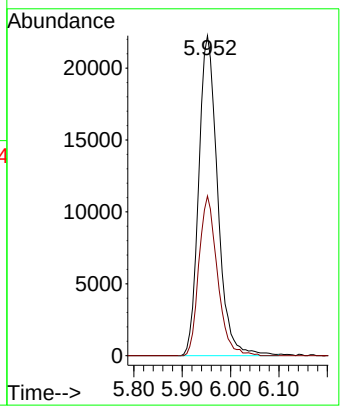


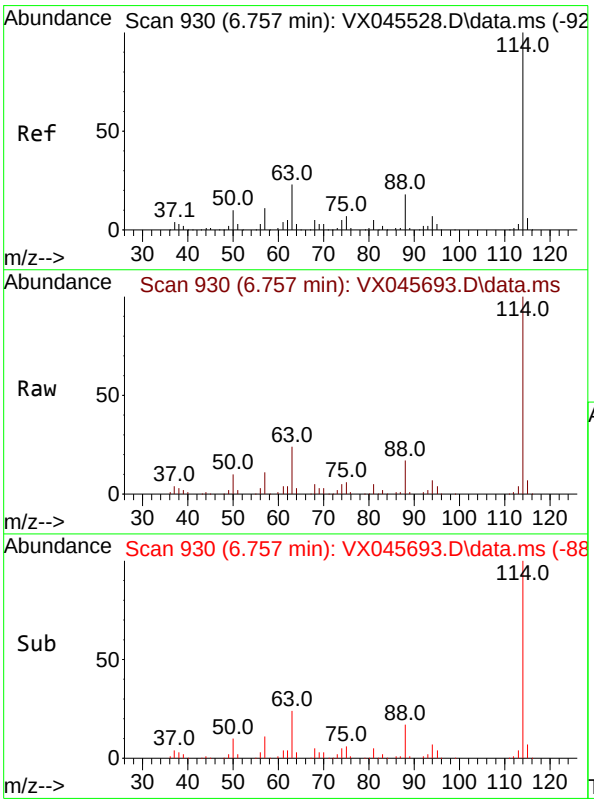
#33
1,2-Dichloroethane-d4
Concen: 55.234 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 65 Resp: 60439

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	99.0

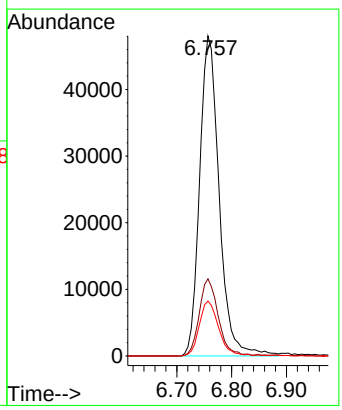


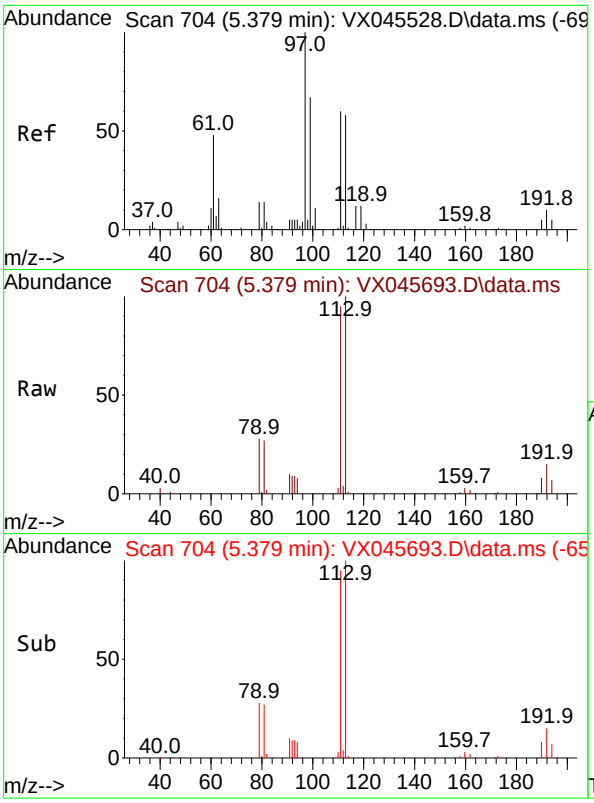


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Tgt Ion:114 Resp: 118958

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	46.8
88	17.2	0.0	35.4



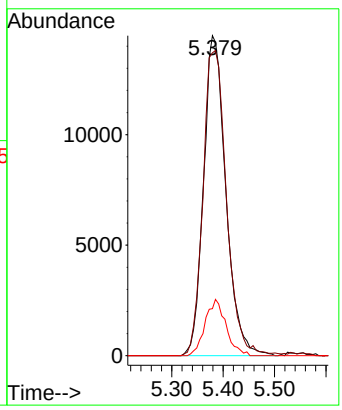


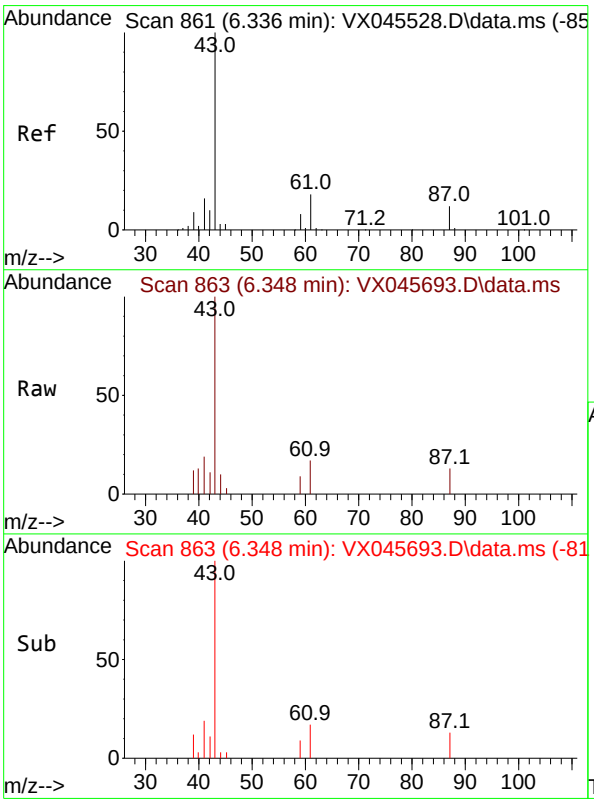
#35
Dibromofluoromethane
Concen: 51.671 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:113 Resp: 43611

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.8	122.6
192	16.5	13.8	20.6

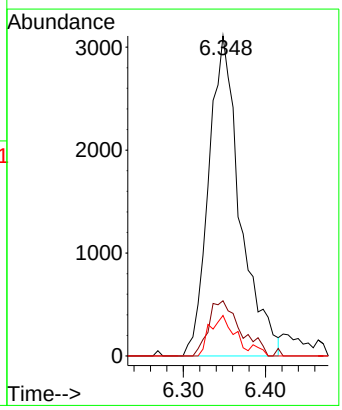


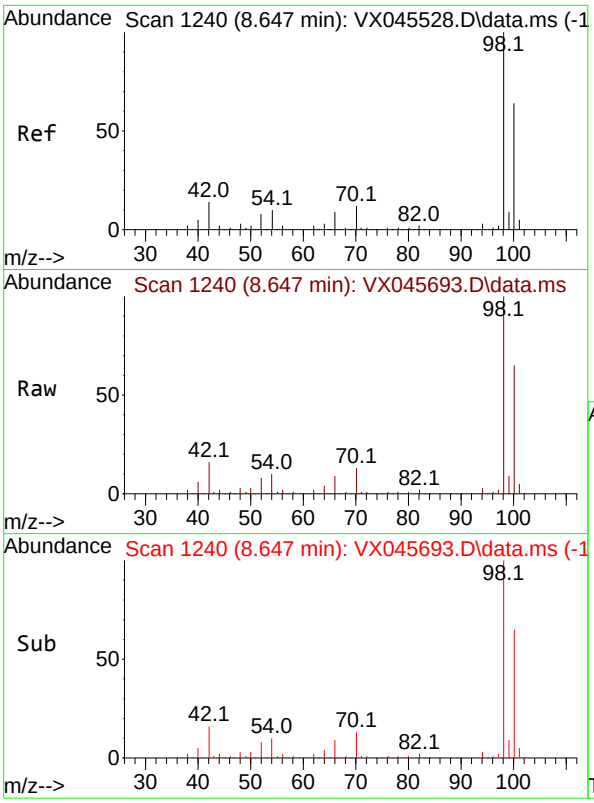


#43
Isopropyl Acetate
Concen: 3.791 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Tgt Ion: 43 Resp: 8251

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.1	21.1
87	9.8	9.2	13.8



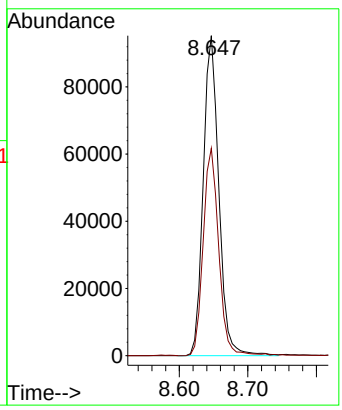


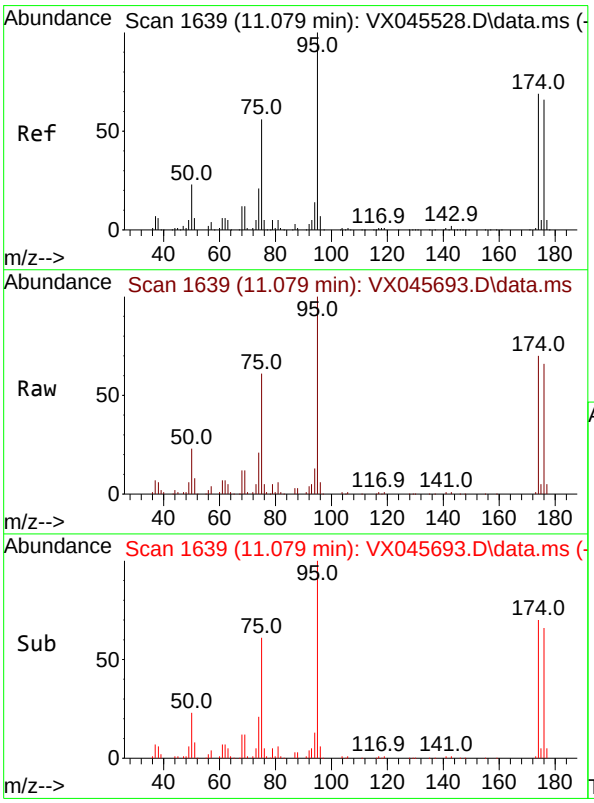
#50
Toluene-d8
Concen: 51.156 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 98 Resp: 150701

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4

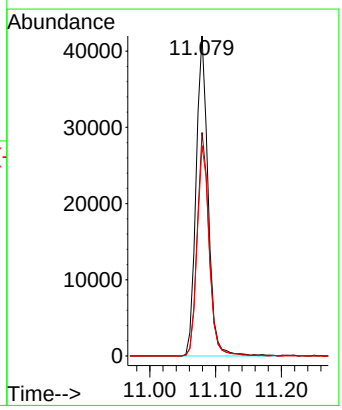


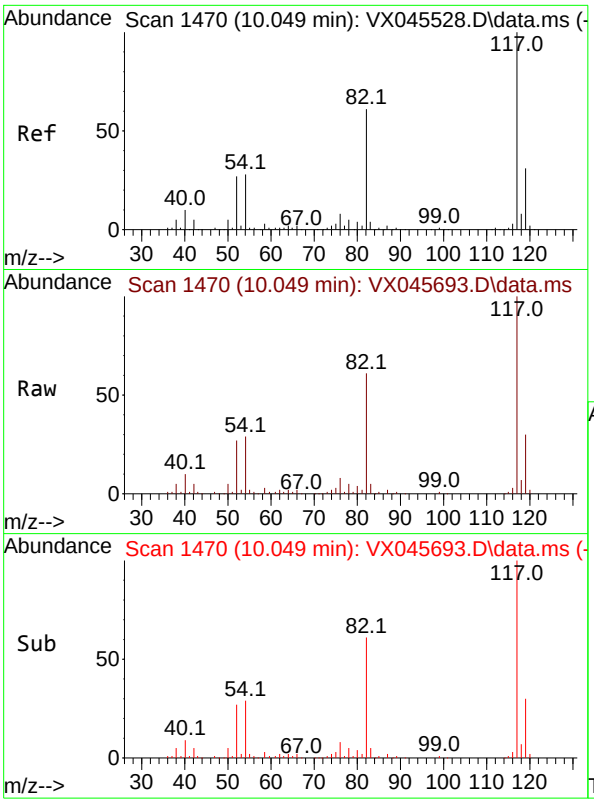


#62
4-Bromofluorobenzene
Concen: 49.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Tgt Ion: 95 Resp: 53228

Ion	Ratio	Lower	Upper
95	100		
174	68.9	0.0	135.8
176	66.1	0.0	131.4



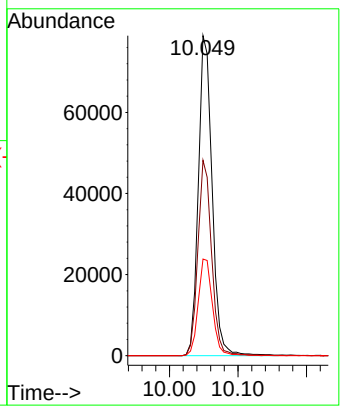


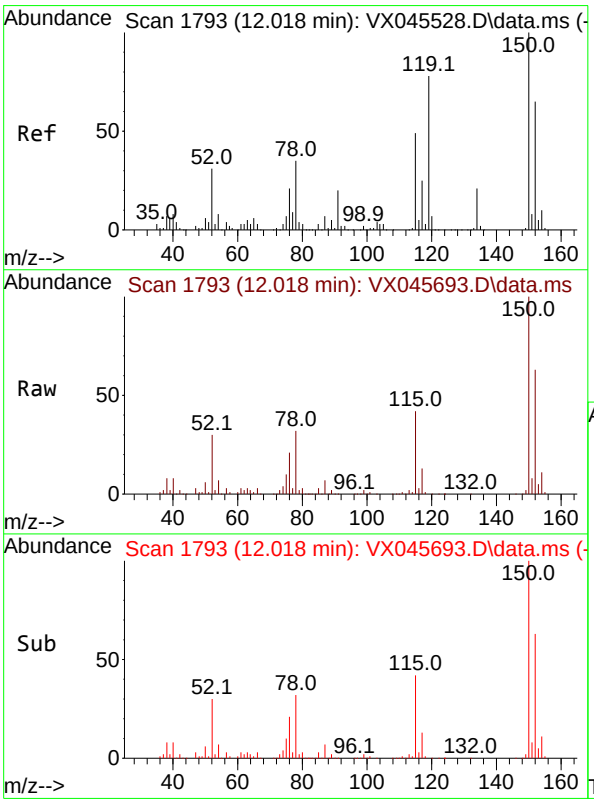
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045693.D
Acq: 10 Apr 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 110512

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.2	73.8
119	30.2	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: VX045693.D
Acq: 10 Apr 2025 13:03

Tgt Ion:152 Resp: 43614

Ion	Ratio	Lower	Upper
152	100		
115	65.7	46.9	140.7
150	160.0	0.0	349.4