Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045724.D
Acq On : 11 Apr 2025 08:15
Operator : JC/MD
Sample : Q1752-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Quant Time: Apr 11 08:46:41 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	62957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63150	54.850	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.700%			
35) Dibromofluoromethane	5.385	113	45481	51.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.340%			
50) Toluene-d8	8.647	98	160095	51.602	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.200%			
62) 4-Bromofluorobenzene	11.079	95	60544	53.575	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.140%			
Target Compounds						Qvalue
16) Acetone	2.379	43	31171	65.934	ug/l	100
18) Methyl Acetate	2.709	43	2309	2.121	ug/l	95
20) Methylene Chloride	2.788	84	6413	7.246	ug/l	94
25) 2-Butanone	4.580	43	4179	6.039	ug/l	93
43) Isopropyl Acetate	6.348	43	8525	3.719	ug/l	96

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

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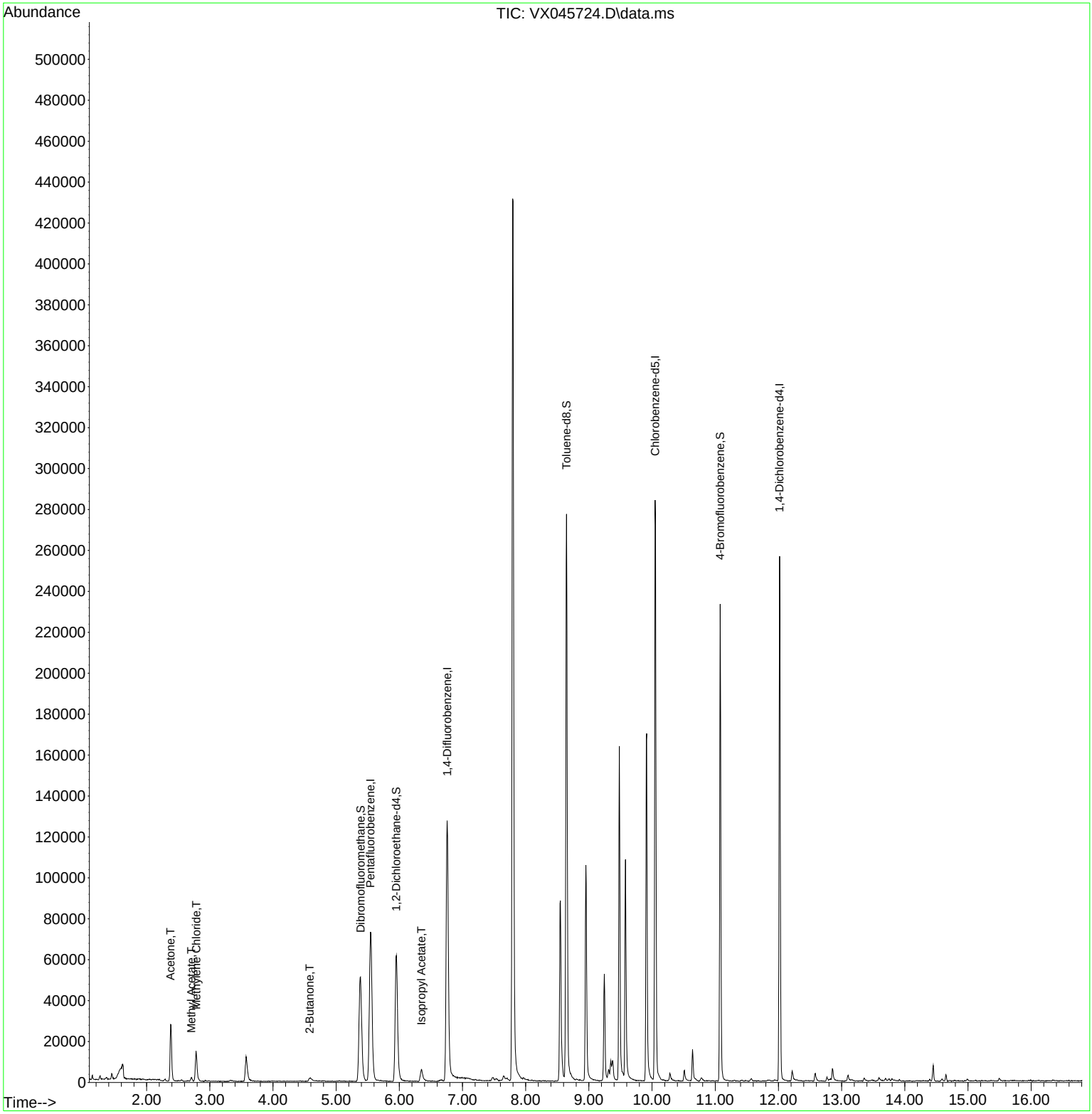
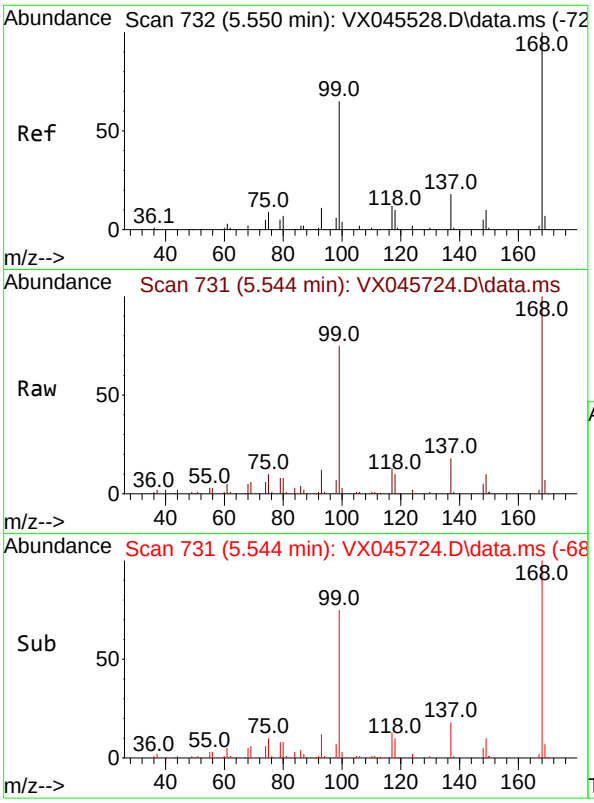


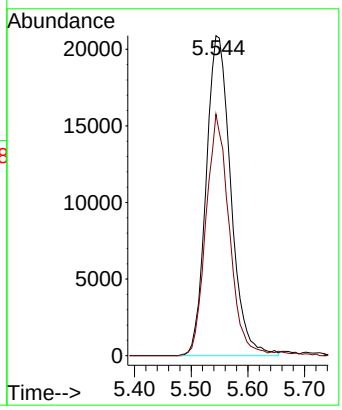


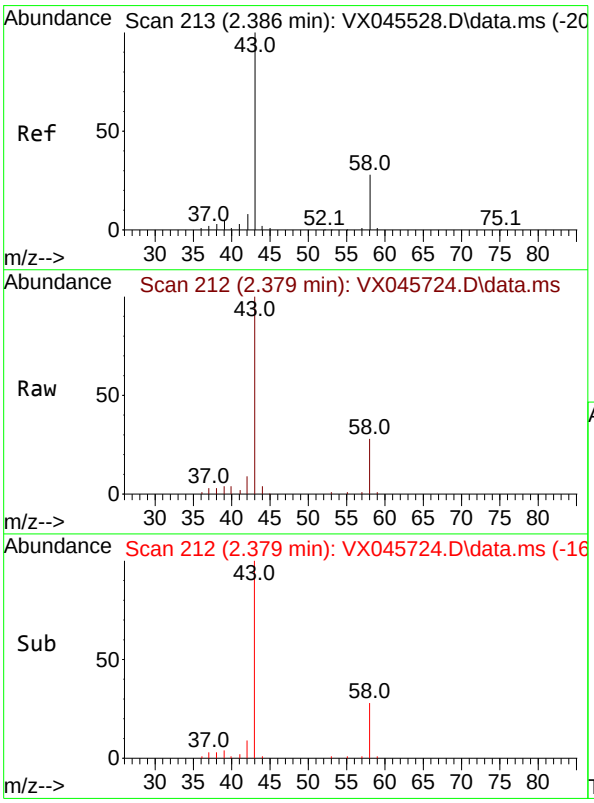
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:168 Resp: 62957

Ion	Ratio	Lower	Upper
168	100		
99	75.5	52.3	78.5

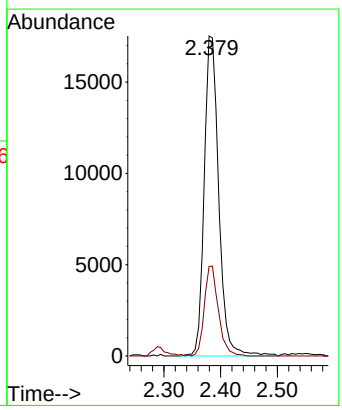


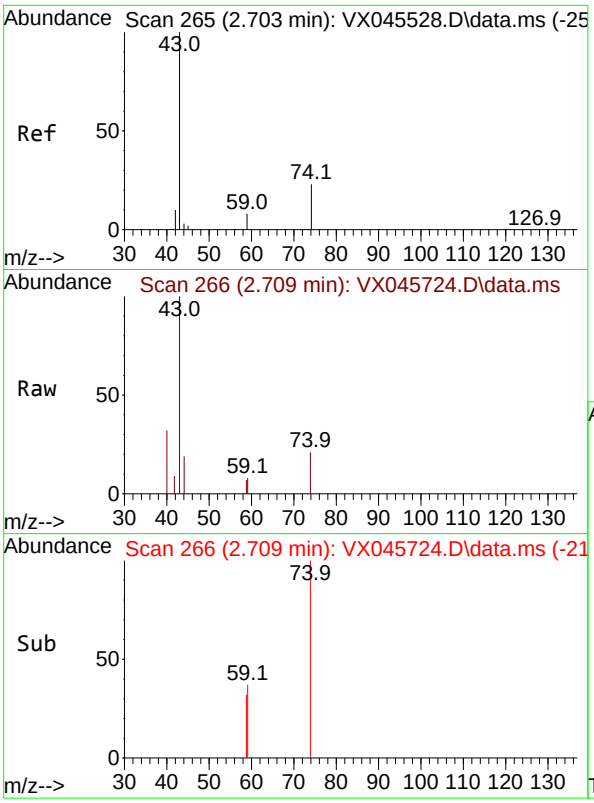


#16
Acetone
Concen: 65.934 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Tgt Ion: 43 Resp: 31171

Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.3	33.5



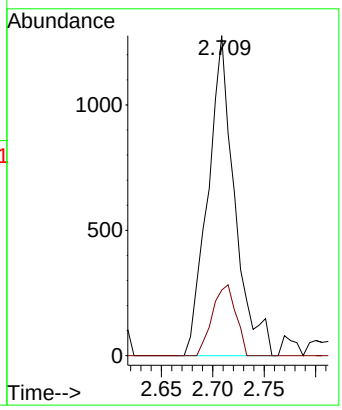


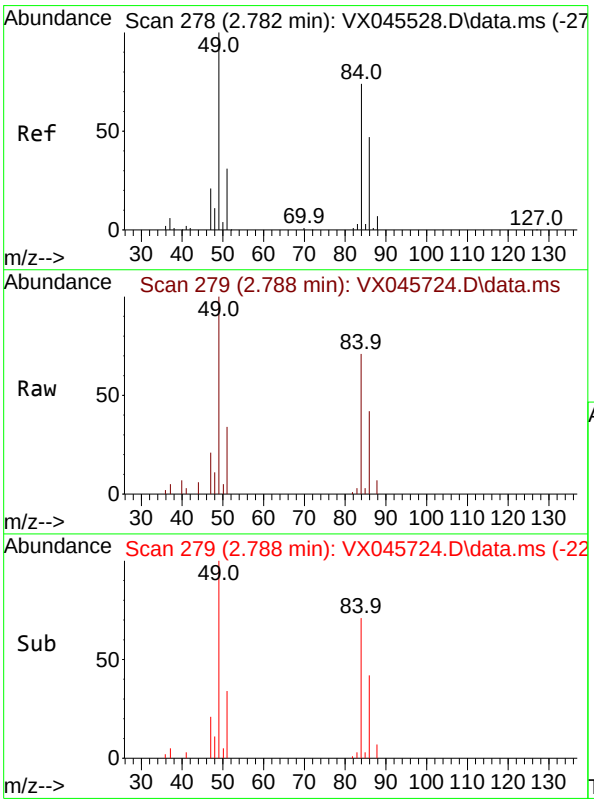
#18
Methyl Acetate
Concen: 2.121 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 2309

Ion	Ratio	Lower	Upper
43	100		
74	19.4	17.5	26.3

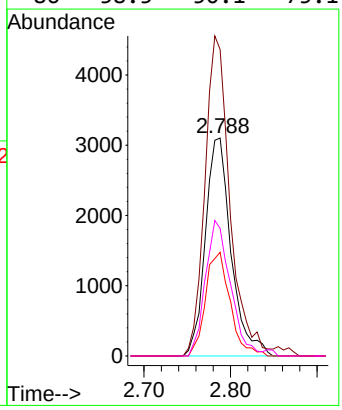


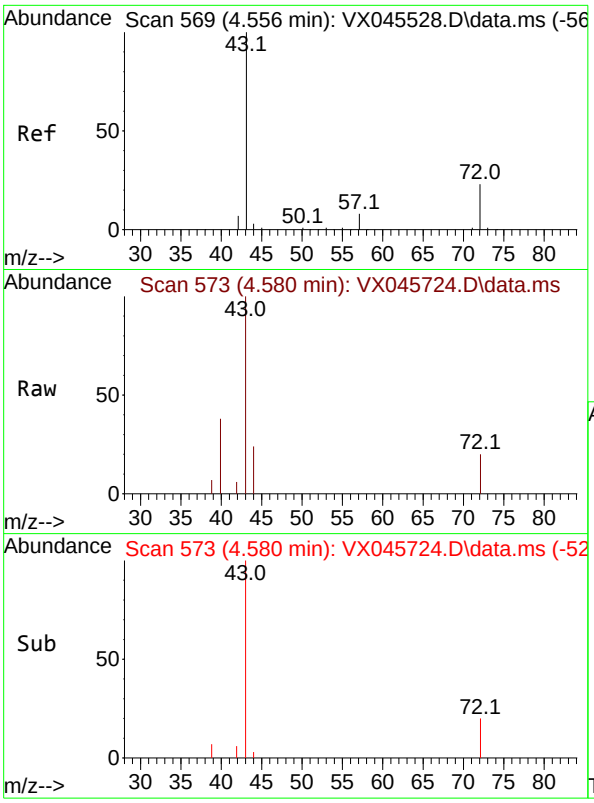


#20
Methylene Chloride
Concen: 7.246 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Tgt Ion: 84 Resp: 6413

Ion	Ratio	Lower	Upper
84	100		
49	140.6	107.5	161.3
51	47.6	33.0	49.6
86	58.5	50.1	75.1



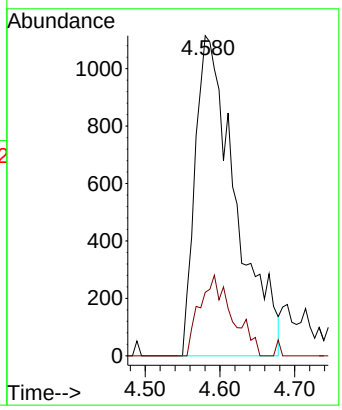


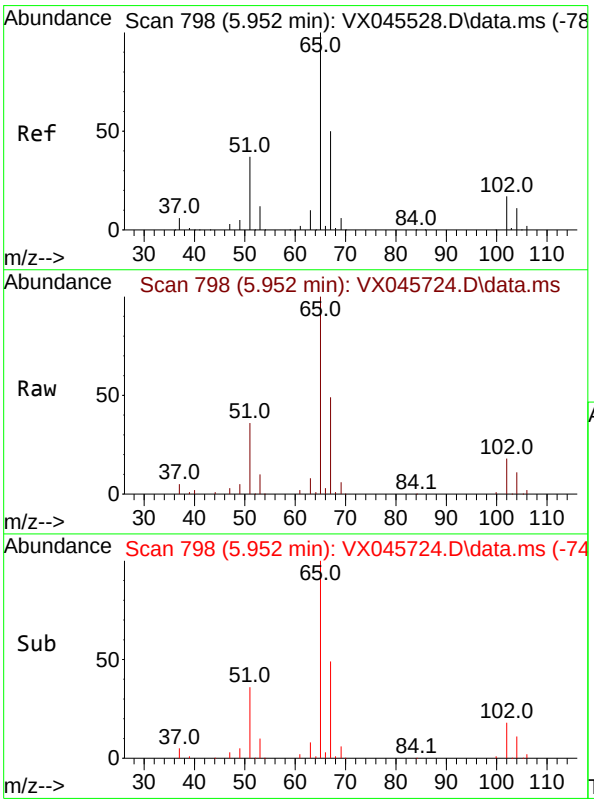
#25
2-Butanone
Concen: 6.039 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.024 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 4179

Ion	Ratio	Lower	Upper
43	100		
72	19.8	18.6	28.0

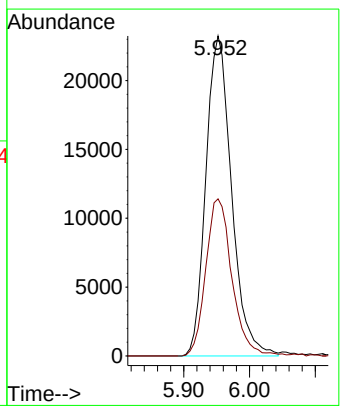


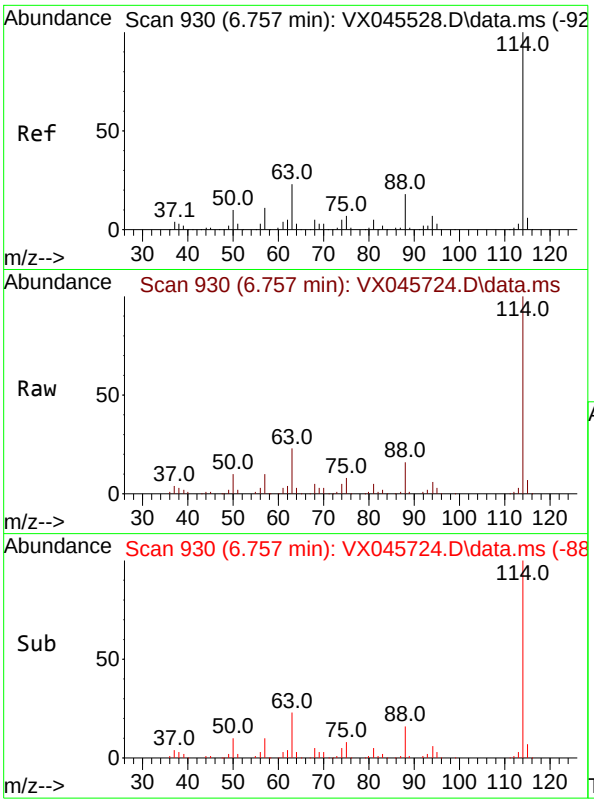


#33
1,2-Dichloroethane-d4
Concen: 54.850 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Tgt Ion: 65 Resp: 63150

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.0



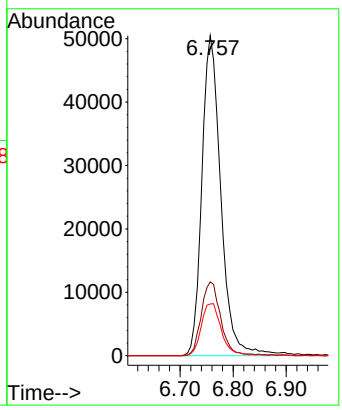


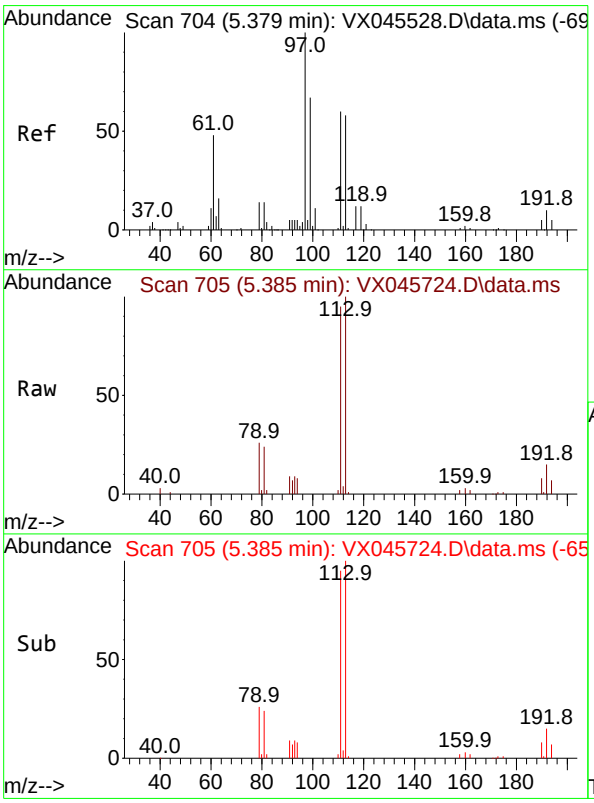
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:114 Resp: 125281

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.8
88	16.2	0.0	35.4

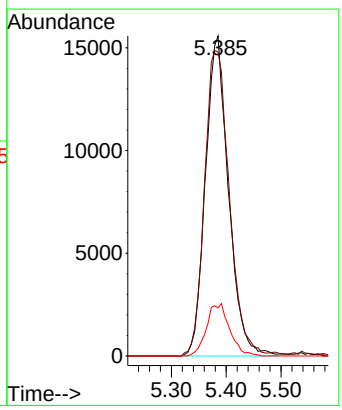


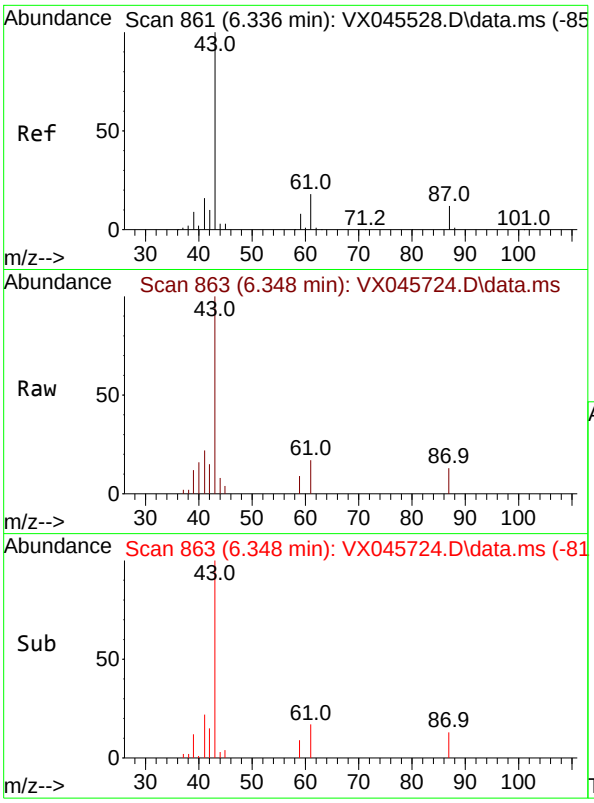


#35
Dibromofluoromethane
Concen: 51.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Tgt Ion:113 Resp: 45481

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	16.3	13.8	20.6



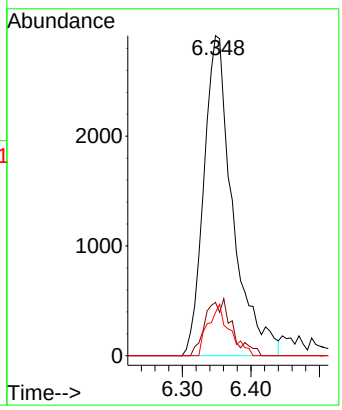


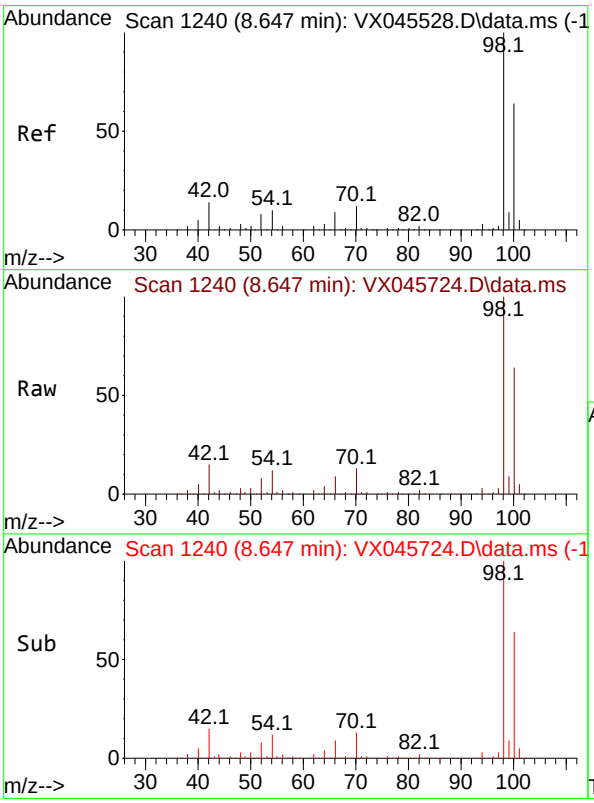
#43
Isopropyl Acetate
Concen: 3.719 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 8525

Ion	Ratio	Lower	Upper
43	100		
61	15.0	14.1	21.1
87	12.0	9.2	13.8

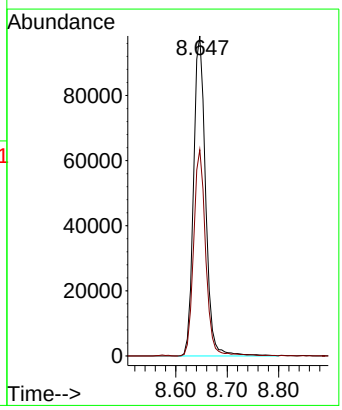


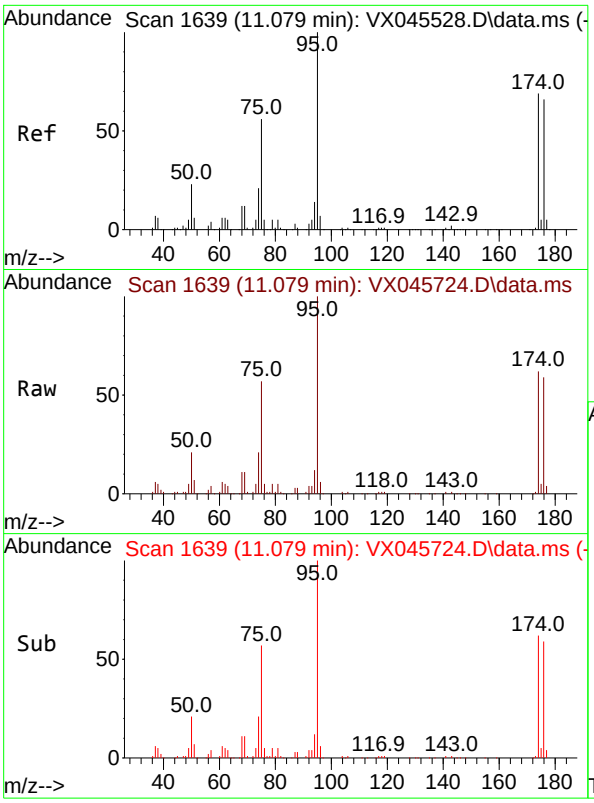


#50
Toluene-d8
Concen: 51.602 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Tgt Ion: 98 Resp: 160095

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4



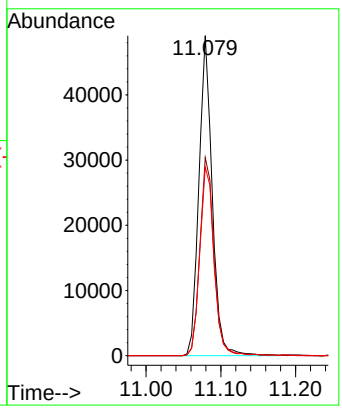


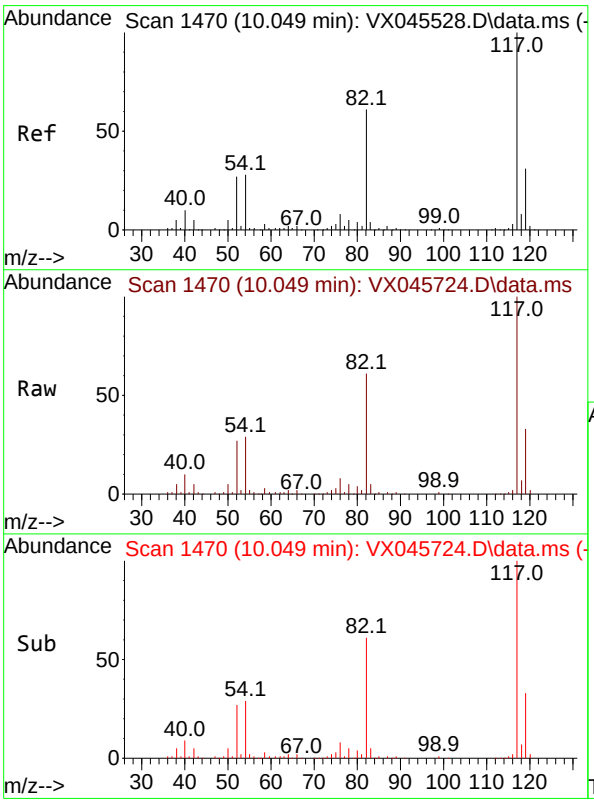
#62
4-Bromofluorobenzene
Concen: 53.575 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 95 Resp: 60544

Ion	Ratio	Lower	Upper
95	100		
174	65.5	0.0	135.8
176	62.9	0.0	131.4

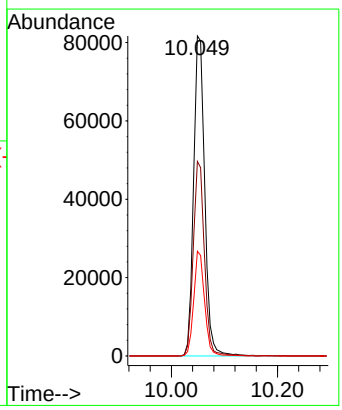


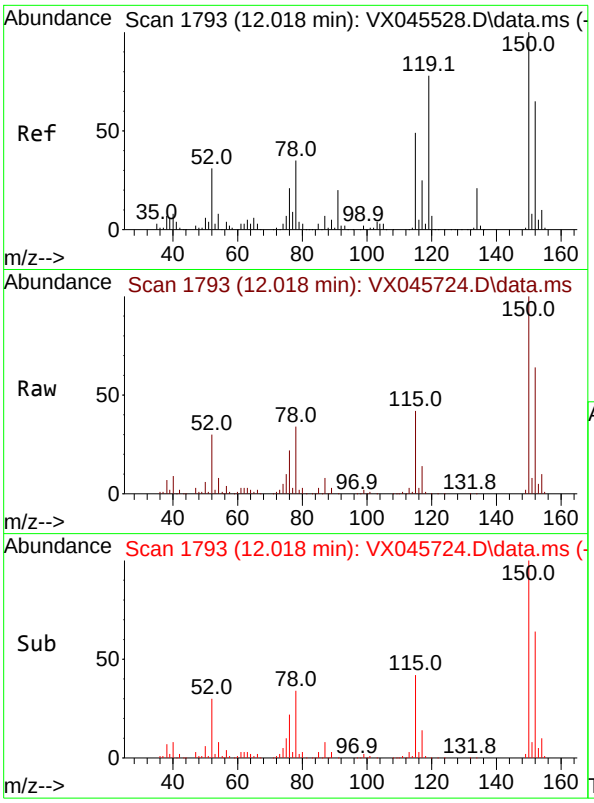


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045724.D
Acq: 11 Apr 2025 08:15

Tgt Ion:117 Resp: 119024

Ion	Ratio	Lower	Upper
117	100		
82	60.8	49.2	73.8
119	32.7	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: VX045724.D
Acq: 11 Apr 2025 08:15

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 49027

Ion	Ratio	Lower	Upper
152	100		
115	63.7	46.9	140.7
150	158.3	0.0	349.4