Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
Data File : VX046220.D
Acq On : 15 May 2025 17:41
Operator : JC/MD
Sample : Q2032-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Quant Time: May 16 01:09:05 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	60792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63320	55.869	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.740%			
35) Dibromofluoromethane	5.379	113	45972	51.093	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.180%			
50) Toluene-d8	8.647	98	158281	50.825	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.660%			
62) 4-Bromofluorobenzene	11.079	95	58875	49.285	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.580%			
Target Compounds						Qvalue
16) Acetone	2.379	43	25113	55.263	ug/l	100
18) Methyl Acetate	2.703	43	2985	2.831	ug/l	95
20) Methylene Chloride	2.782	84	17853	20.501	ug/l	96
25) 2-Butanone	4.574	43	6323	9.584	ug/l	93
43) Isopropyl Acetate	6.342	43	13487	5.919	ug/l	95

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

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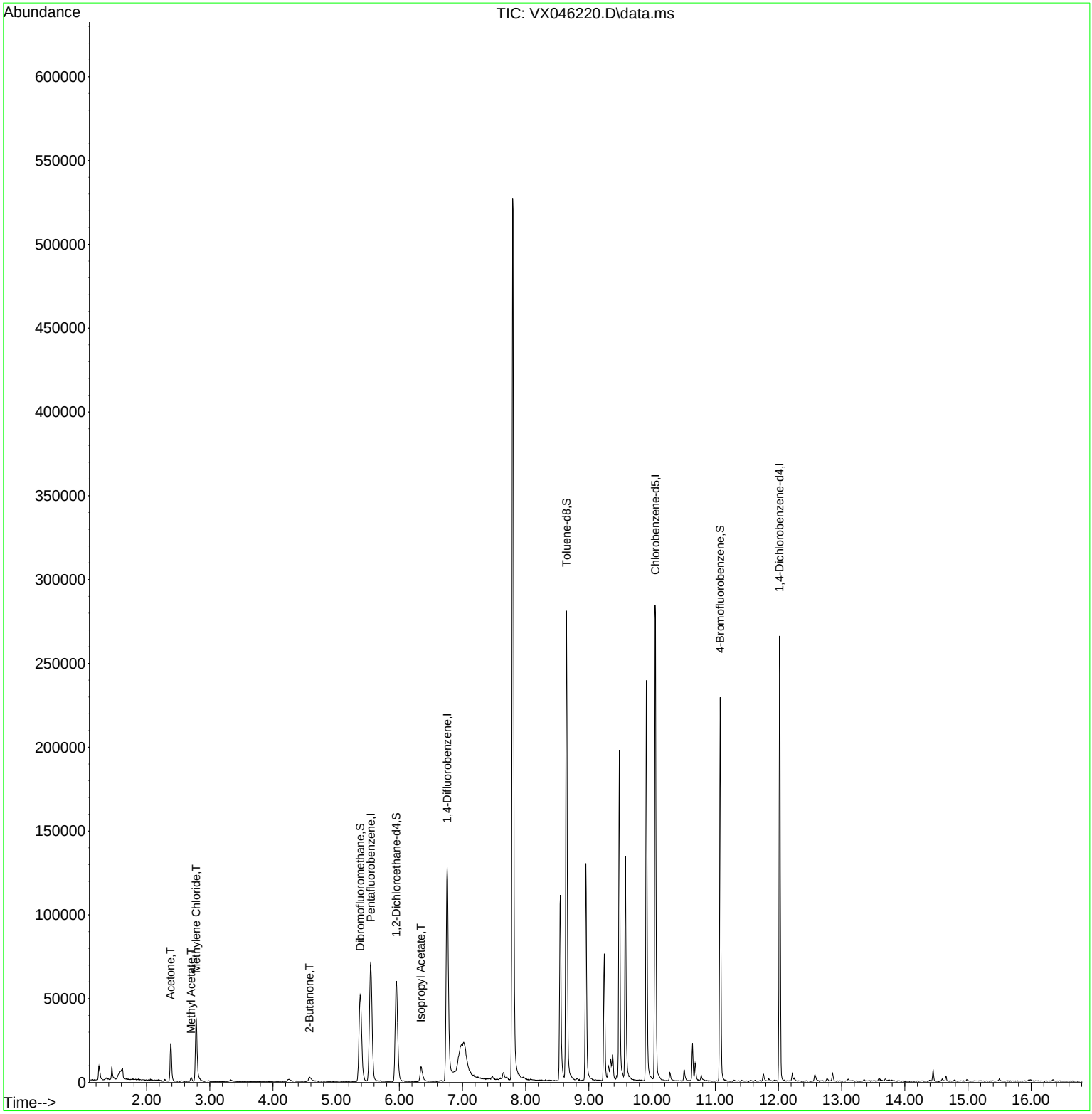
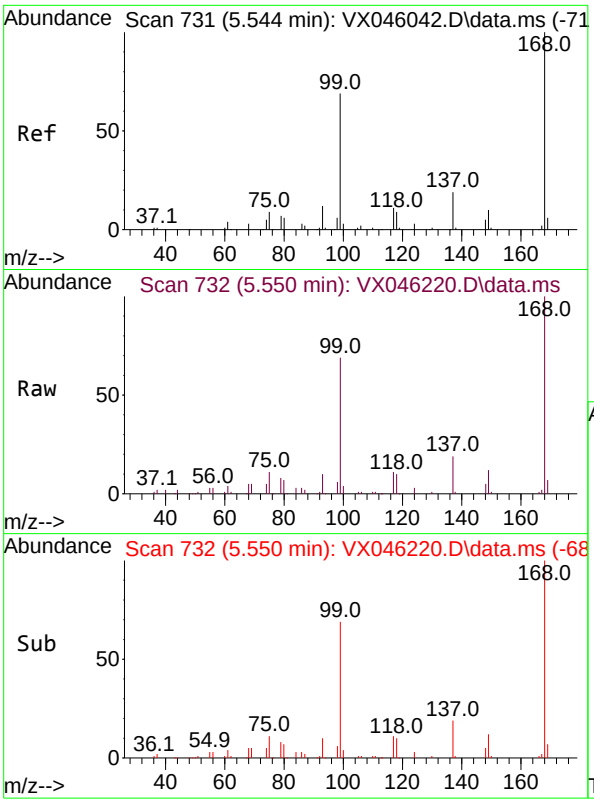


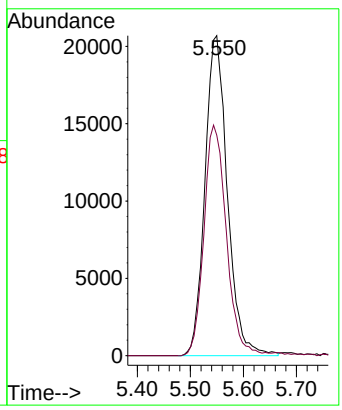


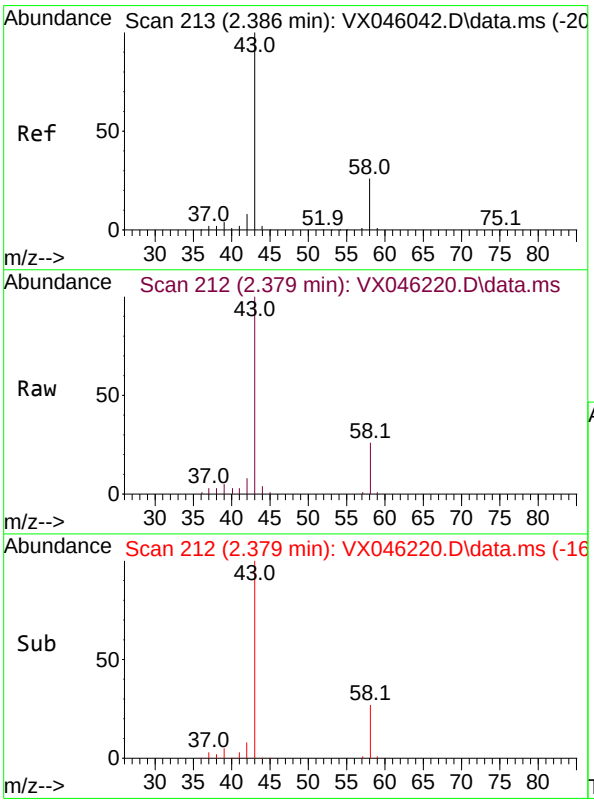
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:168 Resp: 60792

Ion	Ratio	Lower	Upper
168	100		
99	68.9	54.9	82.3

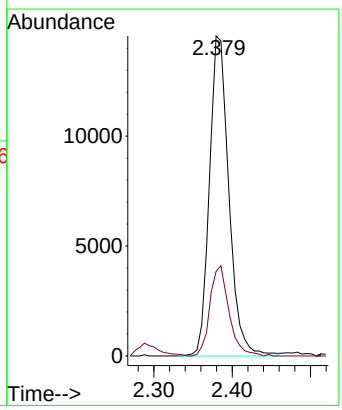


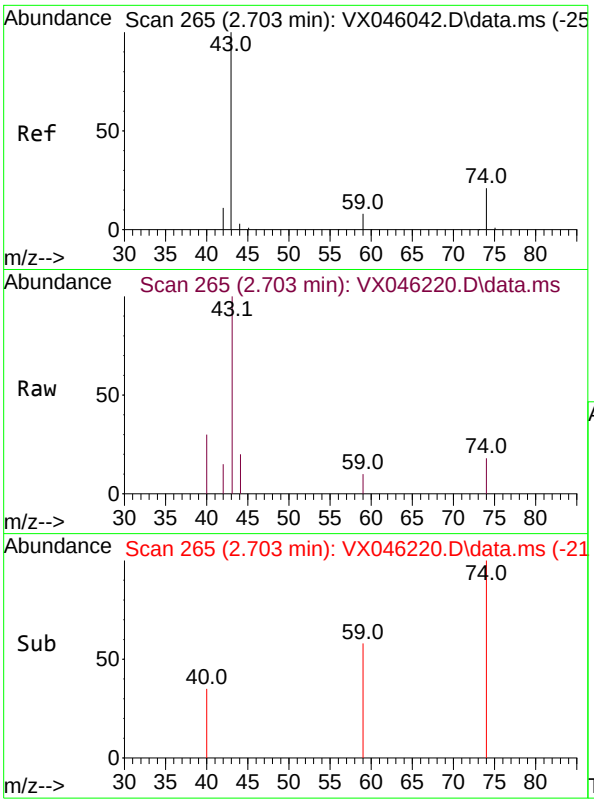


#16
Acetone
Concen: 55.263 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Tgt Ion: 43 Resp: 25113

Ion	Ratio	Lower	Upper
43	100		
58	26.5	21.2	31.8



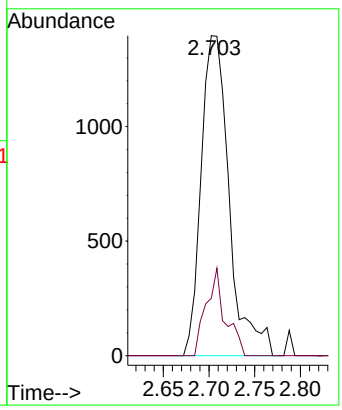


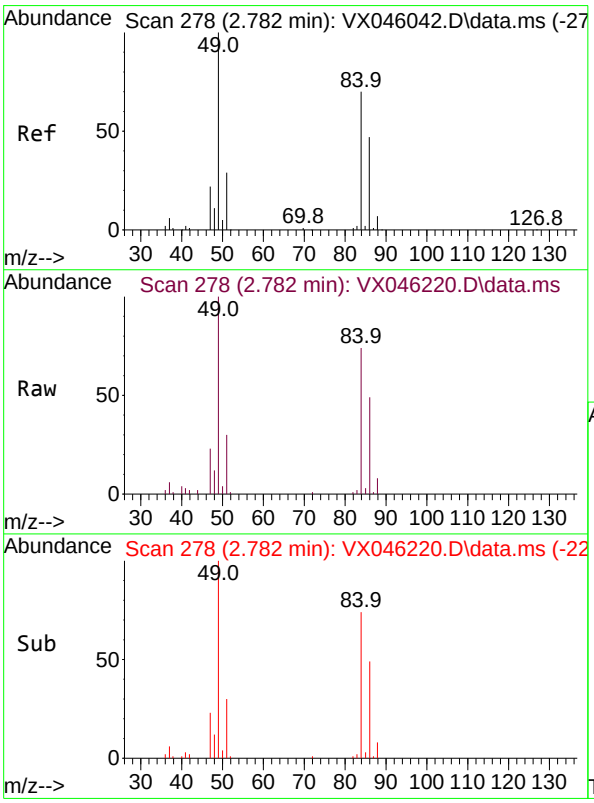
#18
Methyl Acetate
Concen: 2.831 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 43 Resp: 2985

Ion	Ratio	Lower	Upper
43	100		
74	18.5	16.7	25.1

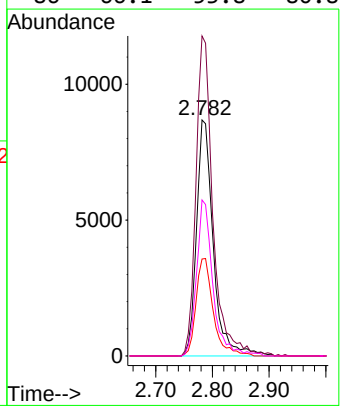


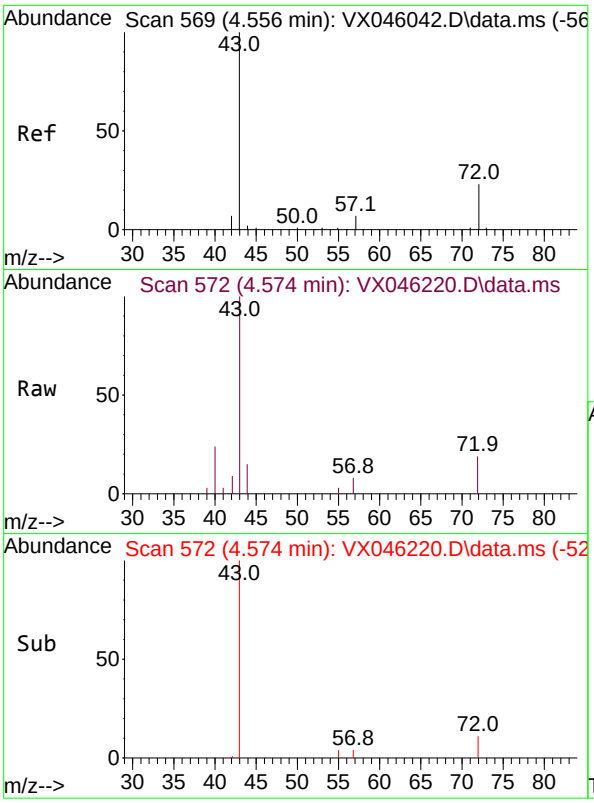


#20
Methylene Chloride
Concen: 20.501 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Tgt Ion: 84 Resp: 17853

Ion	Ratio	Lower	Upper
84	100		
49	135.6	113.9	170.9
51	41.1	33.5	50.3
86	66.1	53.8	80.8



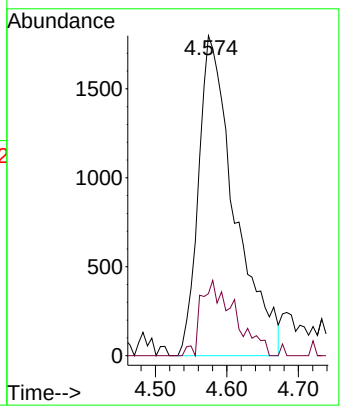


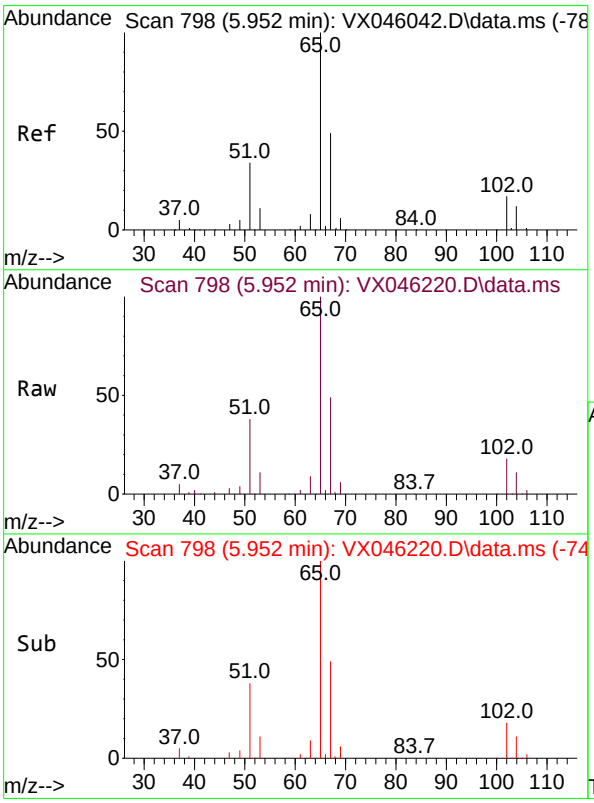
#25
2-Butanone
Concen: 9.584 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 43 Resp: 6323

Ion	Ratio	Lower	Upper
43	100		
72	19.4	18.4	27.6

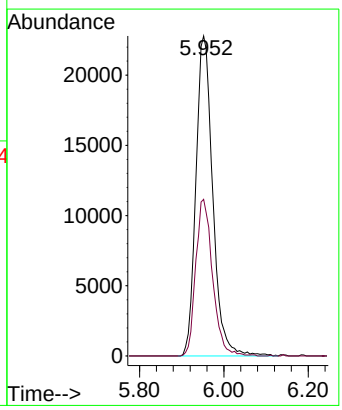


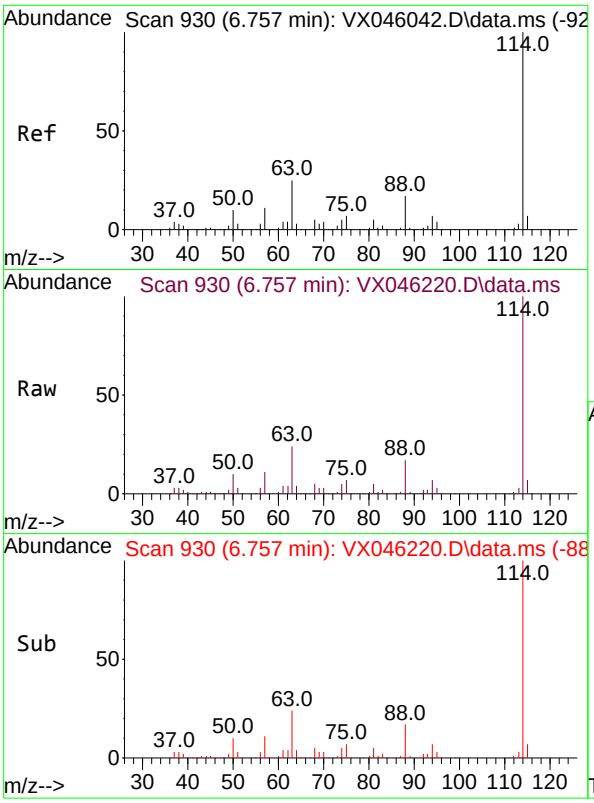


#33
1,2-Dichloroethane-d4
Concen: 55.869 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Tgt Ion: 65 Resp: 63320

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	99.0



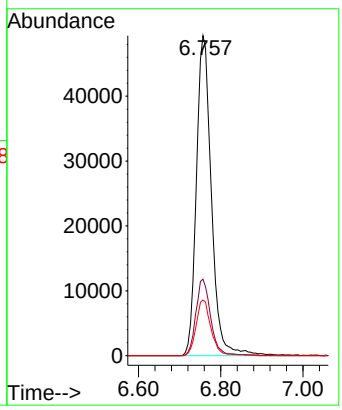


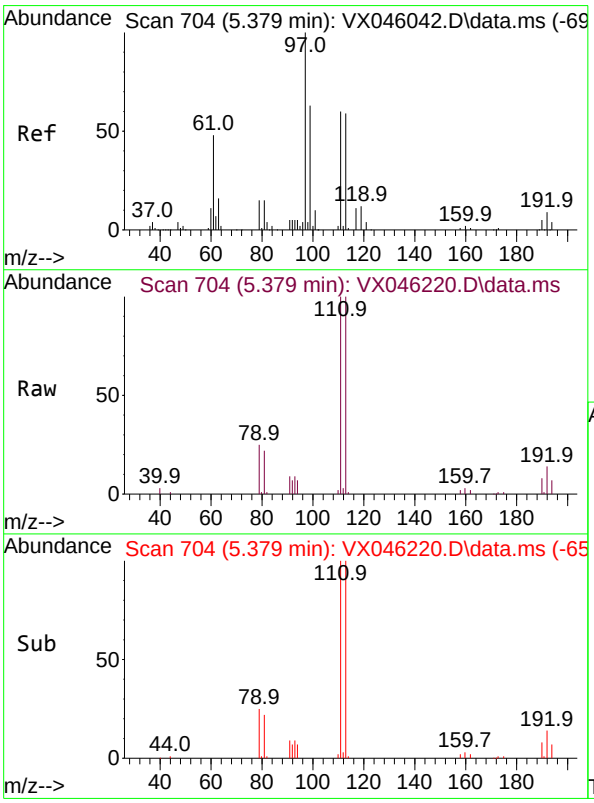
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:114 Resp: 124950

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	49.2
88	17.4	0.0	33.6

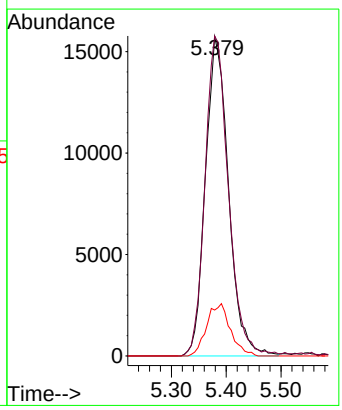


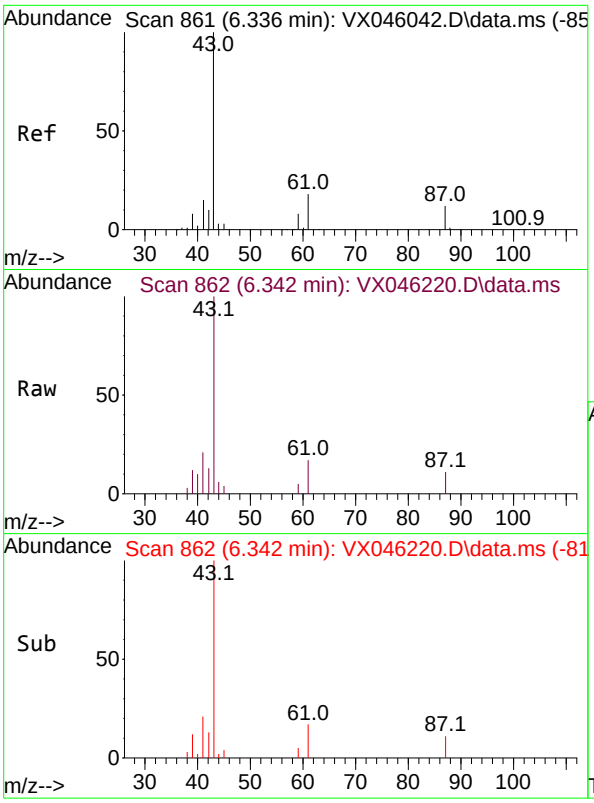


#35
Dibromofluoromethane
Concen: 51.093 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Tgt Ion:113 Resp: 45972

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.1	124.7
192	16.8	13.3	19.9



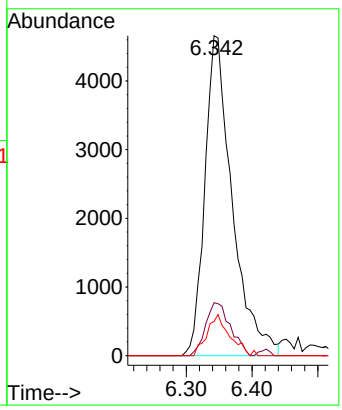


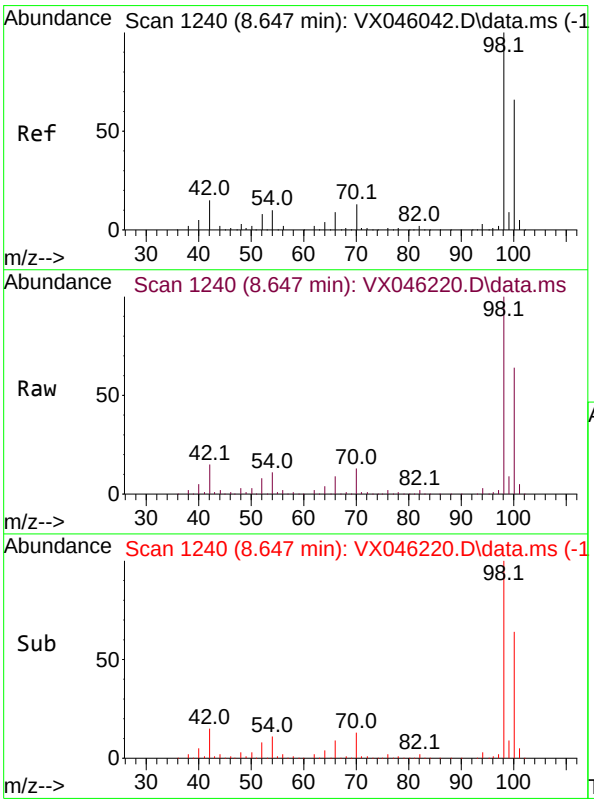
#43
Isopropyl Acetate
Concen: 5.919 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 43 Resp: 13487

Ion	Ratio	Lower	Upper
43	100		
61	15.0	14.3	21.5
87	10.4	9.5	14.3

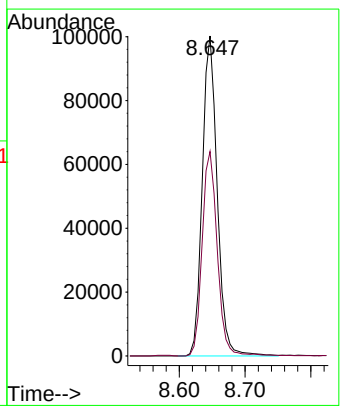


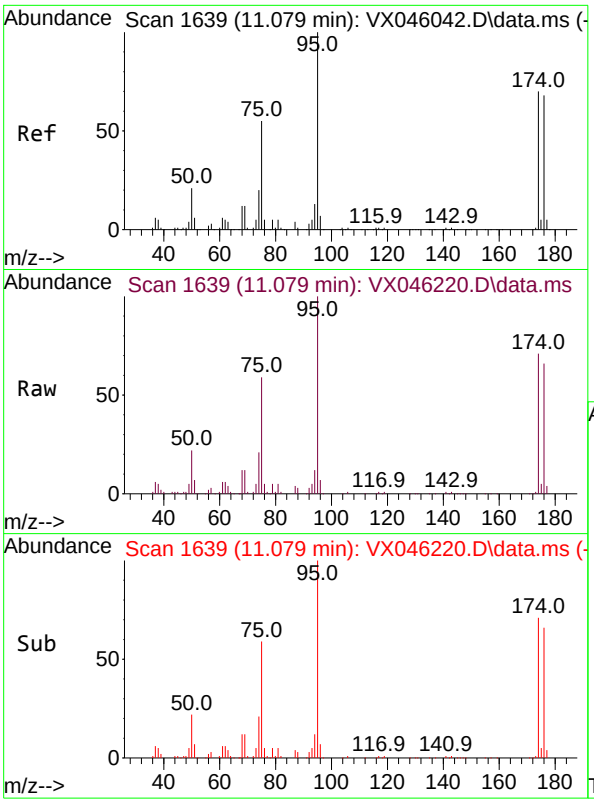


#50
Toluene-d8
Concen: 50.825 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Tgt Ion: 98 Resp: 158281

Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.5	80.3



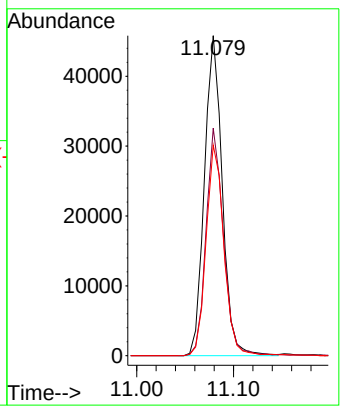


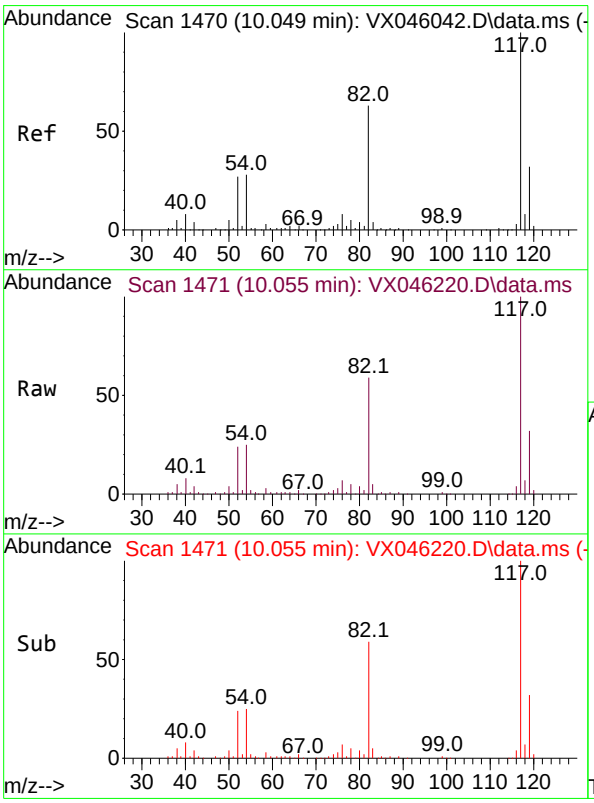
#62
4-Bromofluorobenzene
Concen: 49.285 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 95 Resp: 58875

Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	135.8
176	65.9	0.0	131.4

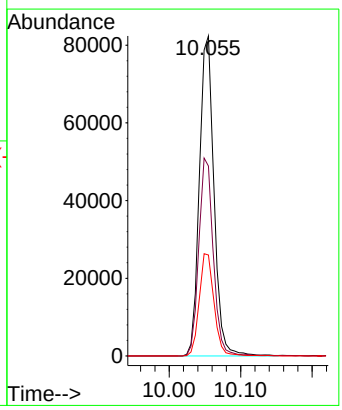


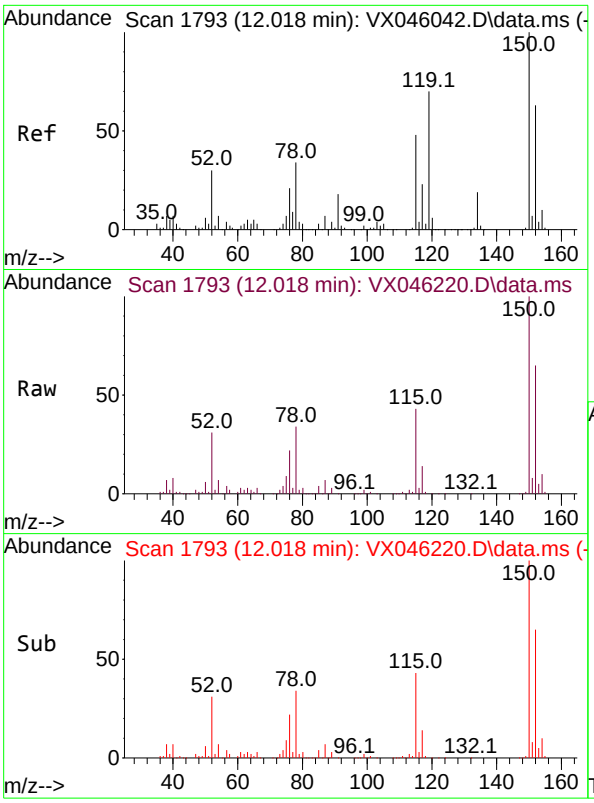


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Tgt Ion:117 Resp: 117007

Ion	Ratio	Lower	Upper
117	100		
82	59.4	50.6	76.0
119	31.5	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046220.D
Acq: 15 May 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:152 Resp: 49771

Ion	Ratio	Lower	Upper
152	100		
115	65.0	46.9	140.7
150	157.1	0.0	351.0