Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
Data File : VX044725.D
Acq On : 27 Jan 2025 15:42
Operator : JC/MD
Sample : PB166212ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB166212ZHE#03

Quant Time: Jan 28 04:14:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	144171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	284703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	249994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	108791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104715	48.119	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.240%			
35) Dibromofluoromethane	5.379	113	91211	50.430	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.860%			
50) Toluene-d8	8.647	98	345617	54.803	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.600%			
62) 4-Bromofluorobenzene	11.079	95	122315	52.027	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.060%			
Target Compounds						Qvalue
16) Acetone	2.380	43	50898	59.117	ug/l	91
25) 2-Butanone	4.580	43	6671	5.211	ug/l	96
43) Isopropyl Acetate	6.336	43	146387	29.679	ug/l	99

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

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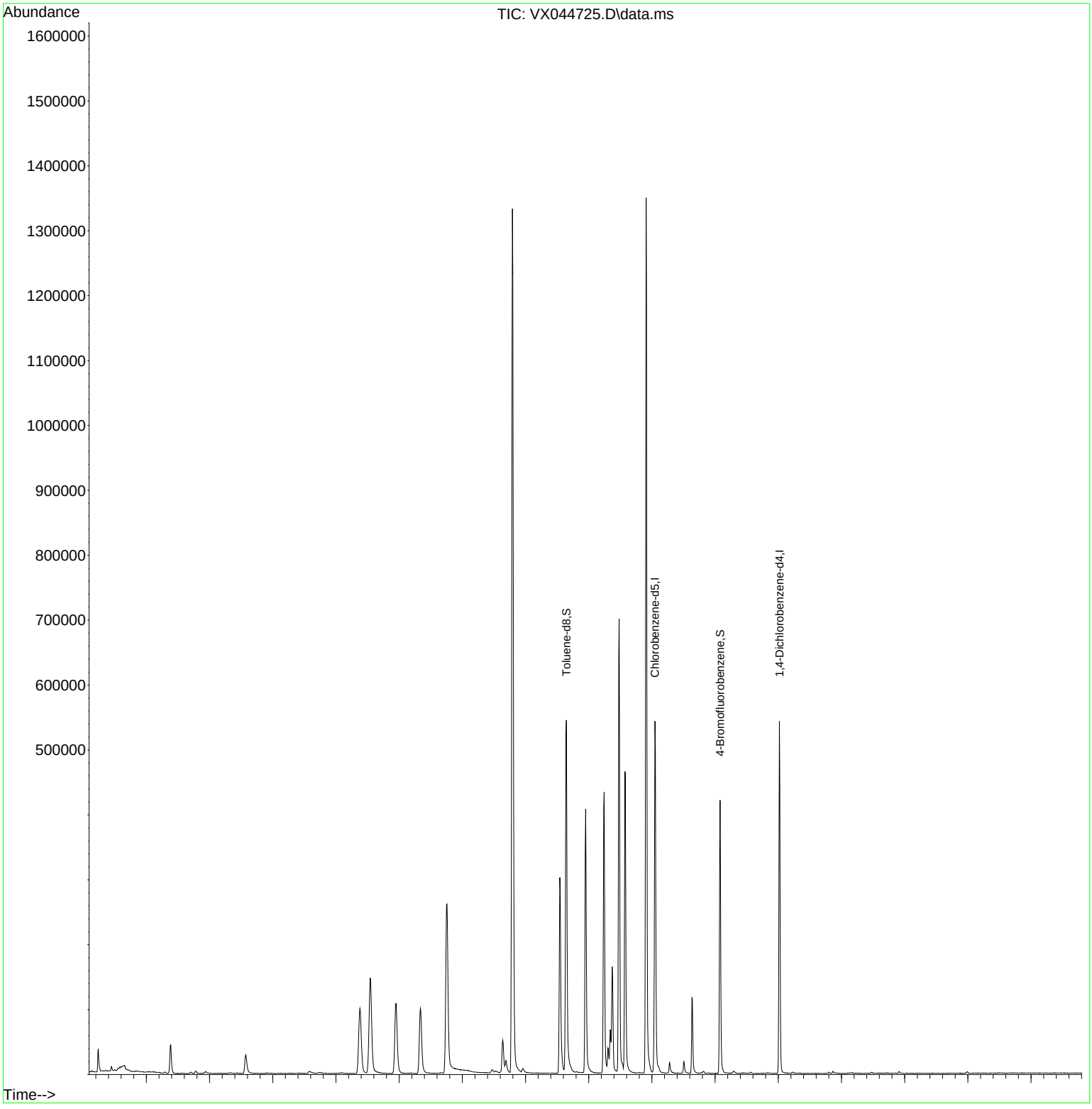
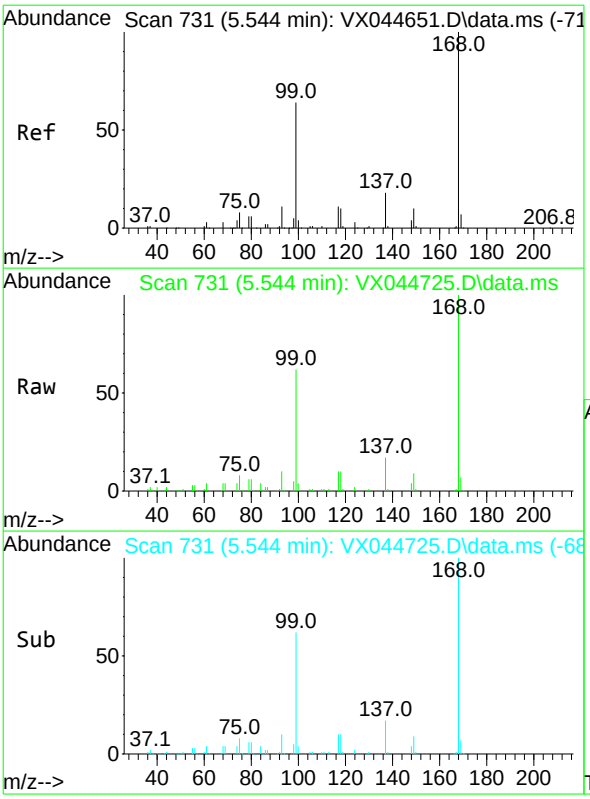


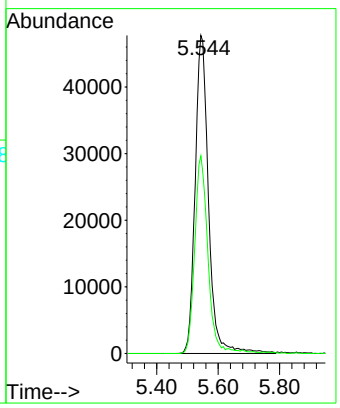


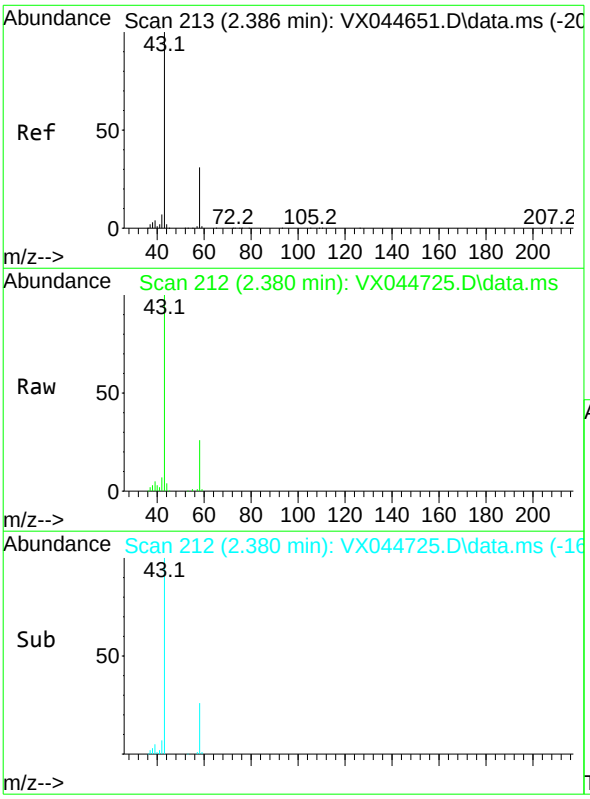
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
PB166212ZHE#03

Tgt Ion:168 Resp: 144171

Ion	Ratio	Lower	Upper
168	100		
99	62.1	51.1	76.7

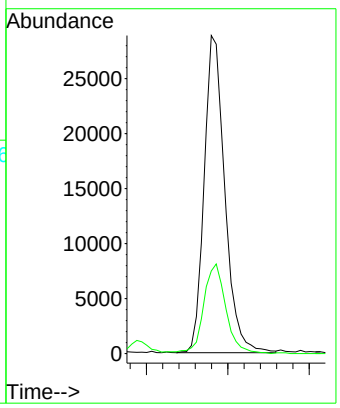


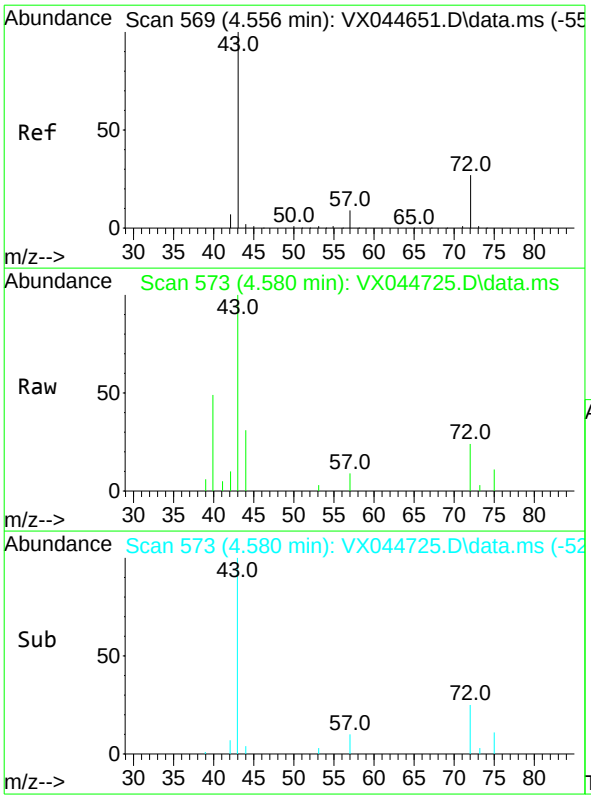


#16
Acetone
Concen: 59.117 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Tgt Ion: 43 Resp: 50898

Ion	Ratio	Lower	Upper
43	100		
58	25.8	24.6	37.0



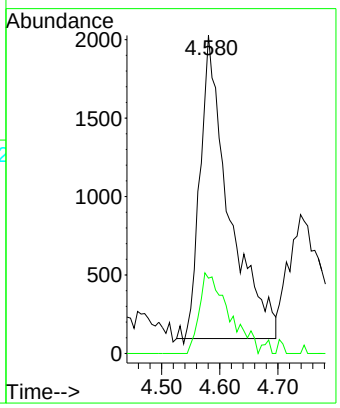


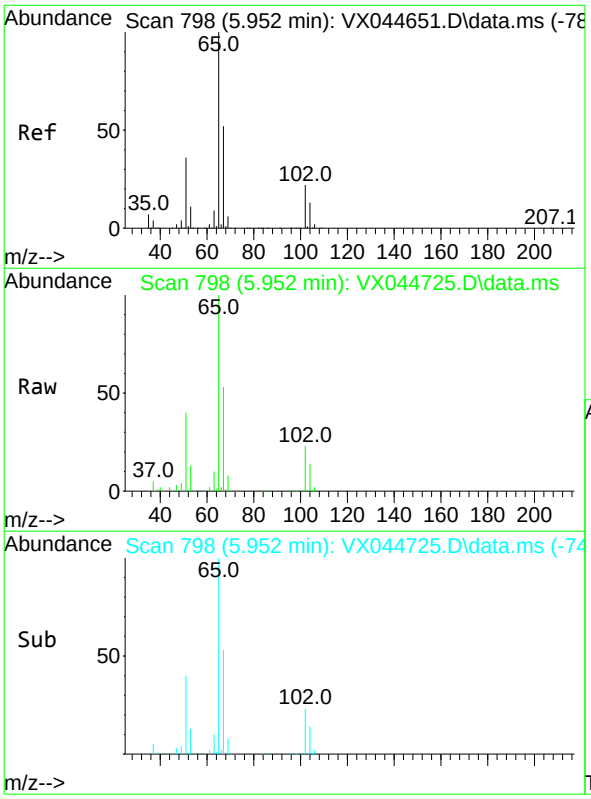
#25
2-Butanone
Concen: 5.211 ug/l
RT: 4.580 min Scan# 57
Delta R.T. 0.025 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
PB166212ZHE#03

Tgt Ion: 43 Resp: 6671

Ion	Ratio	Lower	Upper
43	100		
72	24.8	21.7	32.5

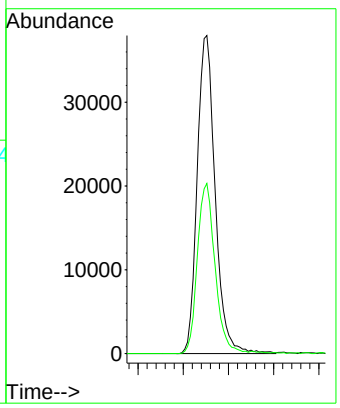


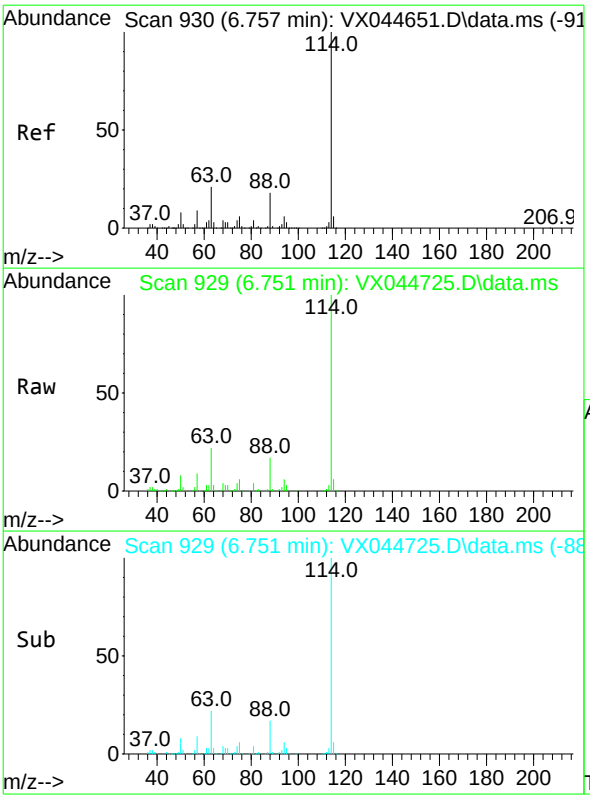


#33
1,2-Dichloroethane-d4
Concen: 48.119 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Tgt Ion: 65 Resp: 104715

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.4



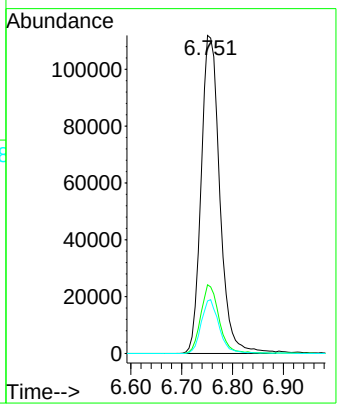


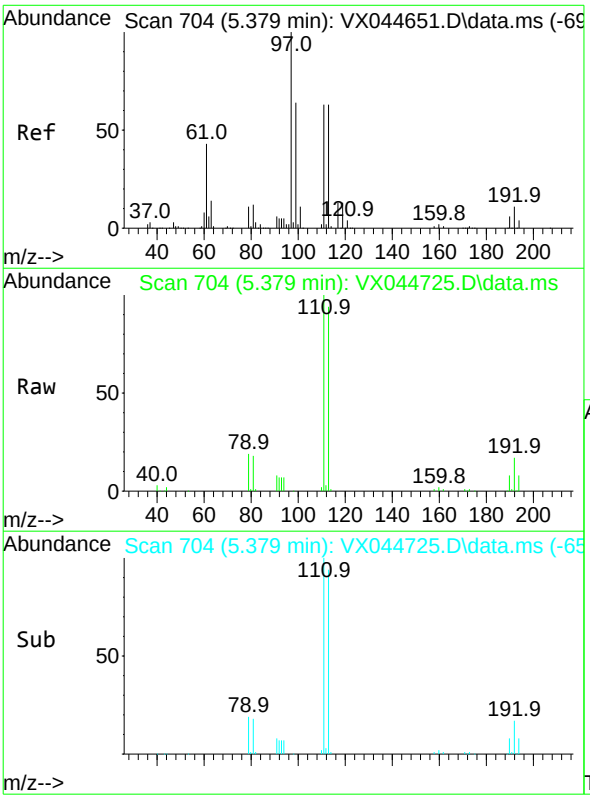
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
PB166212ZHE#03

Tgt Ion:114 Resp: 284703

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	16.5	0.0	35.4

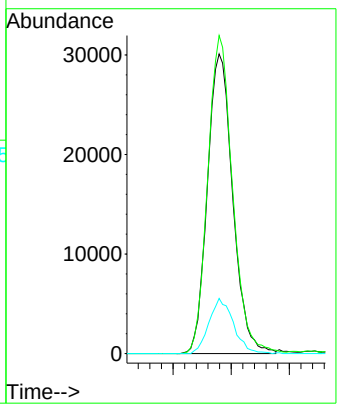


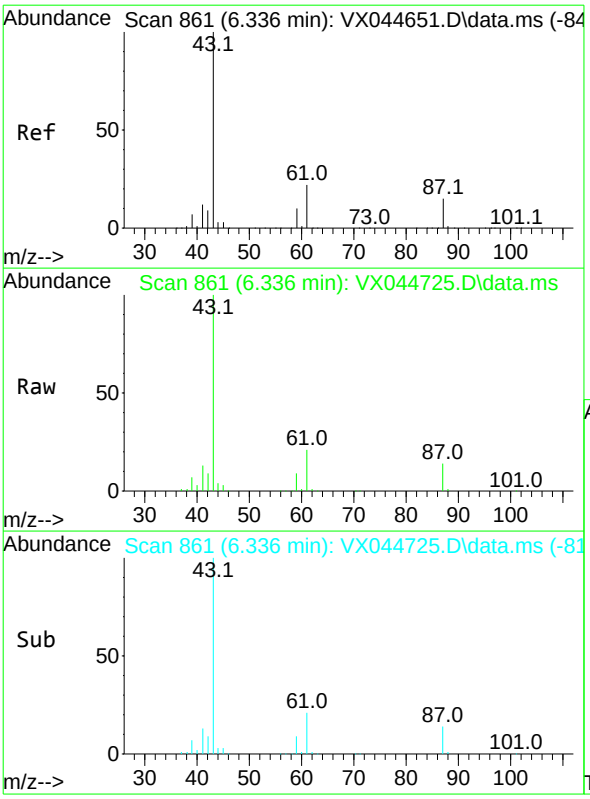


#35
Dibromofluoromethane
Concen: 50.430 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Tgt Ion:113 Resp: 91211

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	17.8	14.4	21.6



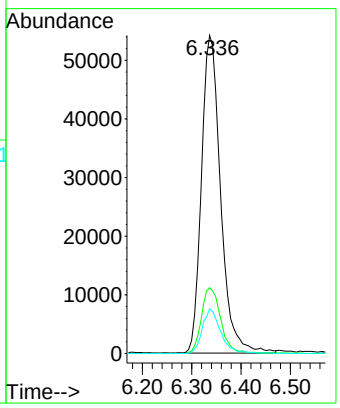


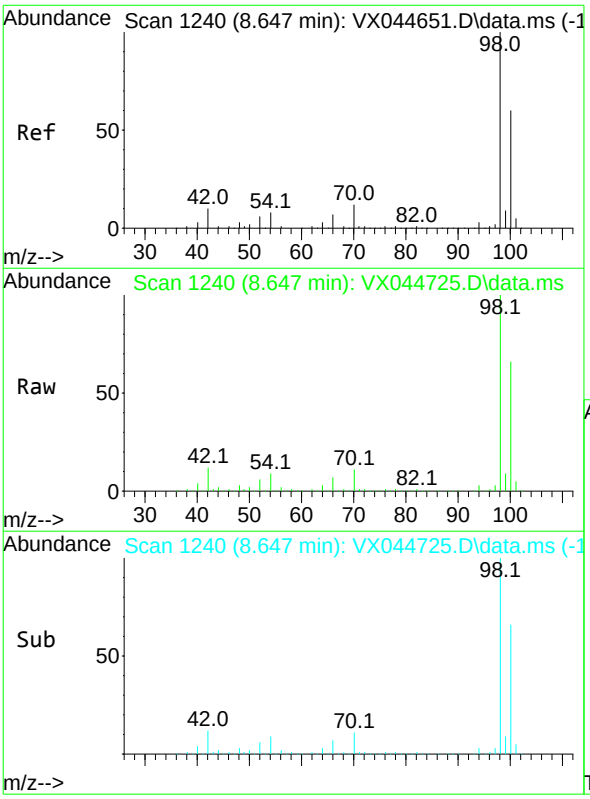
#43
Isopropyl Acetate
Concen: 29.679 ug/l
RT: 6.336 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
PB166212ZHE#03

Tgt Ion: 43 Resp: 146387

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.6	24.8
87	13.4	11.0	16.6

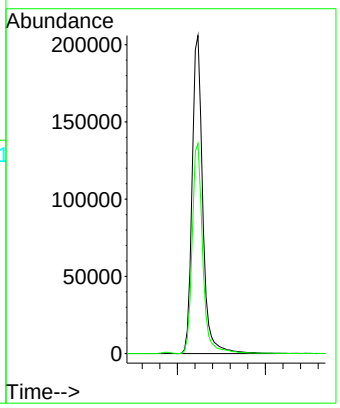


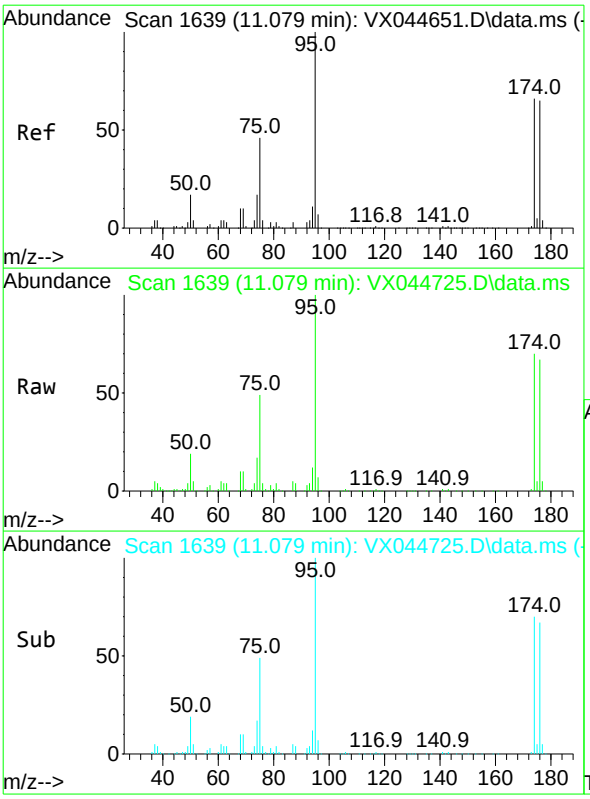


#50
Toluene-d8
Concen: 54.803 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Tgt Ion: 98 Resp: 345617

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.2	79.8



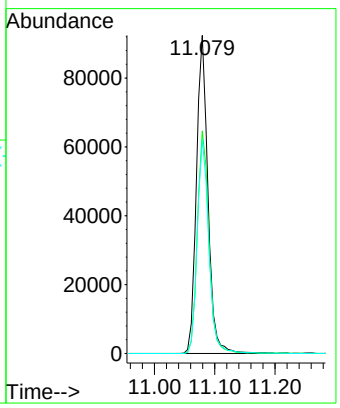


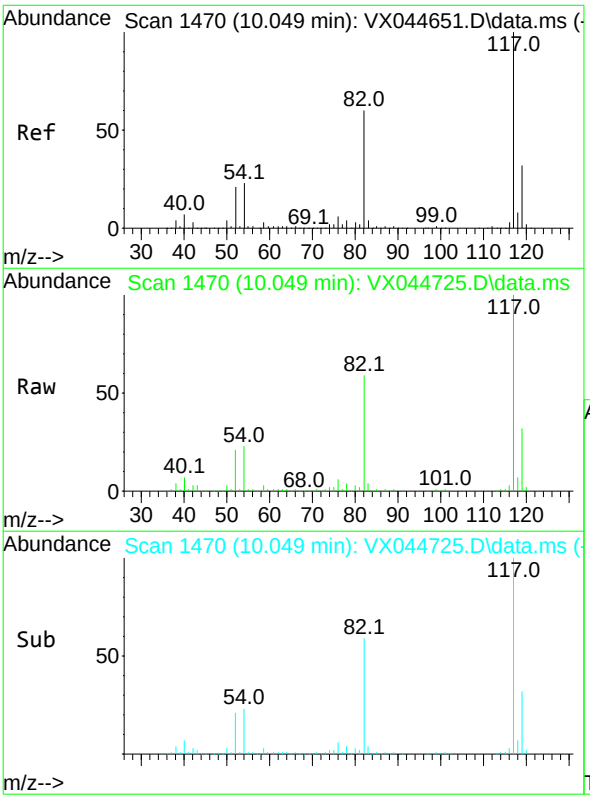
#62
4-Bromofluorobenzene
Concen: 52.027 ug/l
RT: 11.079 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
PB166212ZHE#03

Tgt Ion: 95 Resp: 122315

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	133.0
176	67.9	0.0	129.4

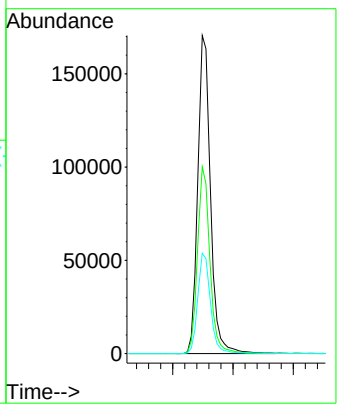


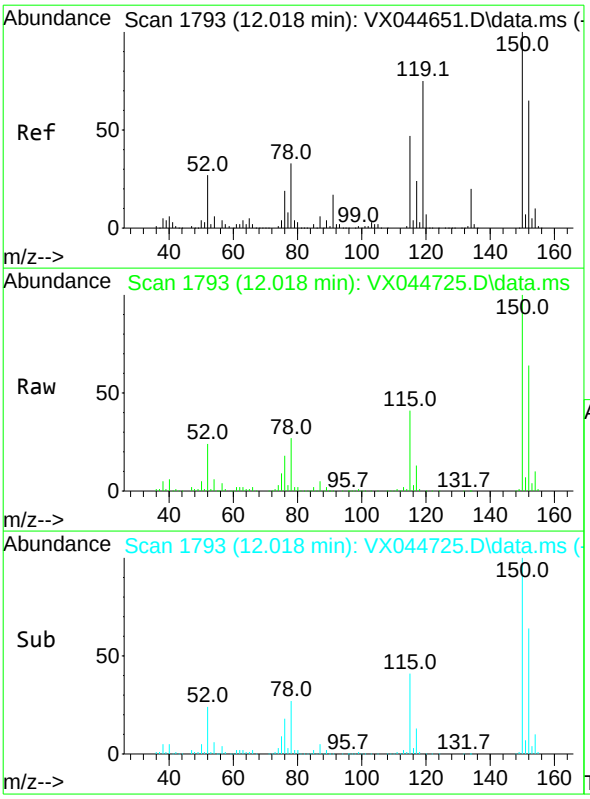


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Tgt Ion:117 Resp: 249994

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.6	71.4
119	31.6	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX044725.D
Acq: 27 Jan 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
PB166212ZHE#03

Tgt Ion:152 Resp: 108791

Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.8	131.4
150	157.0	0.0	347.8