Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
Data File : VX044988.D
Acq On : 18 Feb 2025 15:23
Operator : JC/MD
Sample : PB166736ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB166736ZHE#01

Quant Time: Feb 19 06:13:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	85566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	155329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	68557	54.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.460%			
35) Dibromofluoromethane	5.379	113	57214	51.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.340%			
50) Toluene-d8	8.647	98	213066	50.390	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.079	95	71961	50.482	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.960%			
Target Compounds						Qvalue
16) Acetone	2.380	43	12536	24.896	ug/l	99
18) Methyl Acetate	2.709	43	2060	1.296	ug/l #	89
20) Methylene Chloride	2.782	84	1428	1.158	ug/l #	85
43) Isopropyl Acetate	6.336	43	97599	33.682	ug/l	98

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

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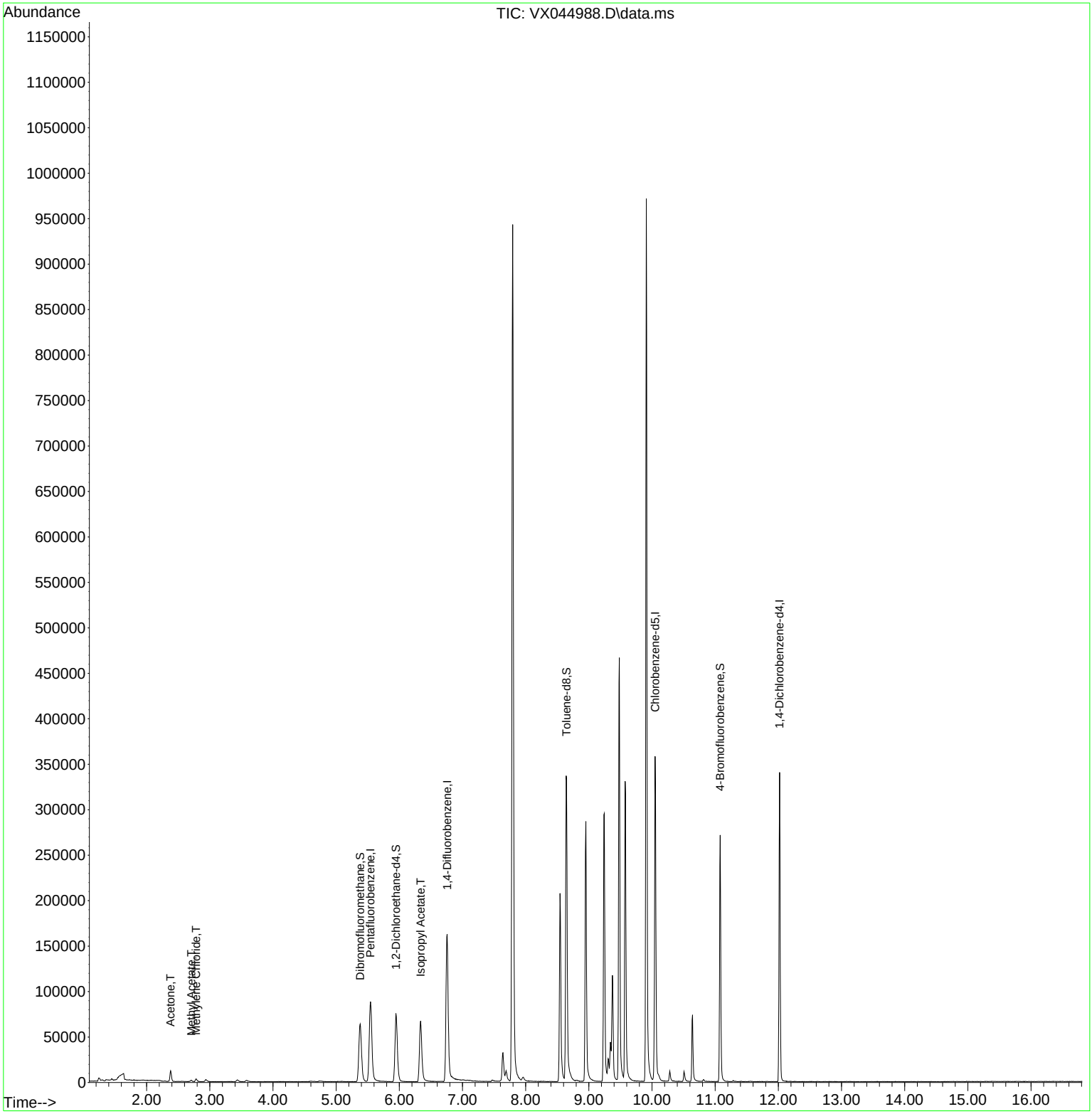
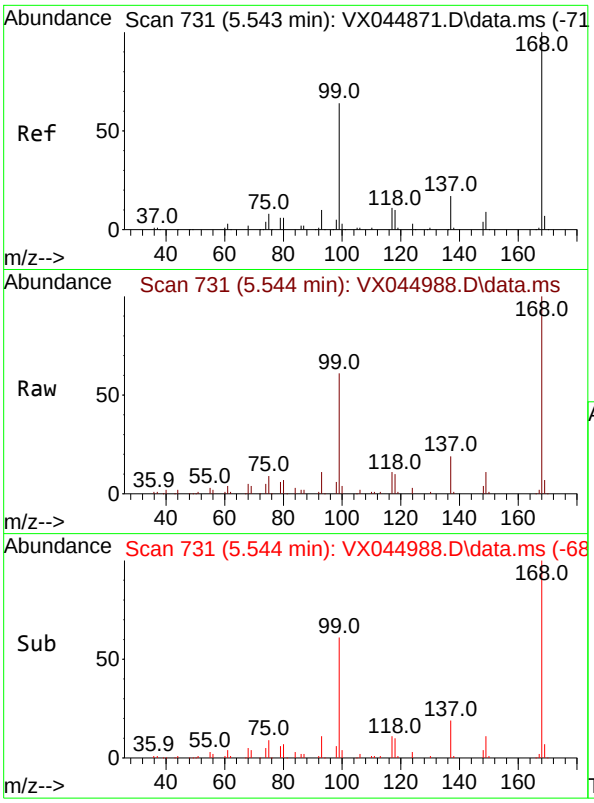


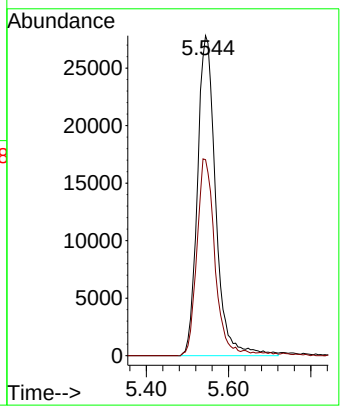


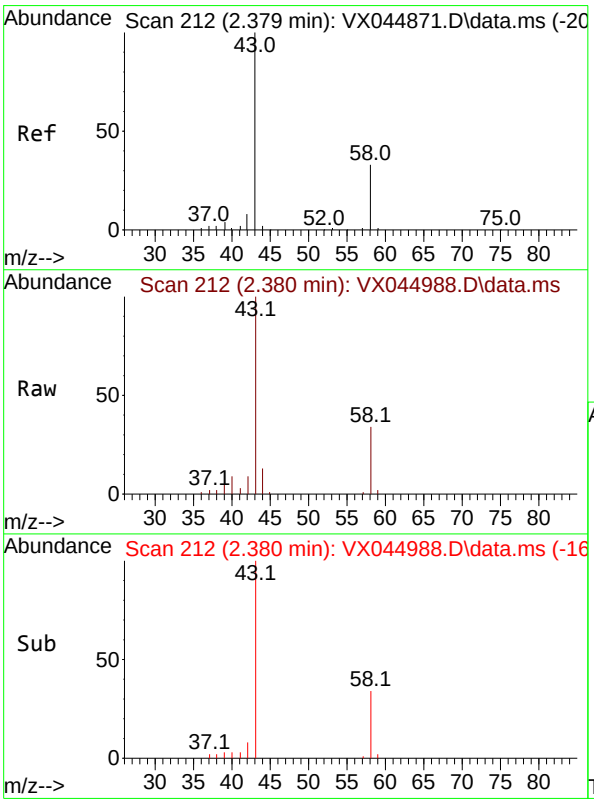
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB166736ZHE#01

Tgt Ion:168 Resp: 85566

Ion	Ratio	Lower	Upper
168	100		
99	61.2	51.2	76.8

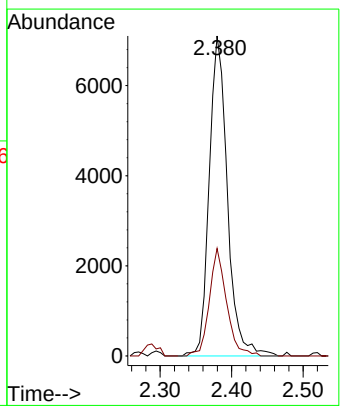


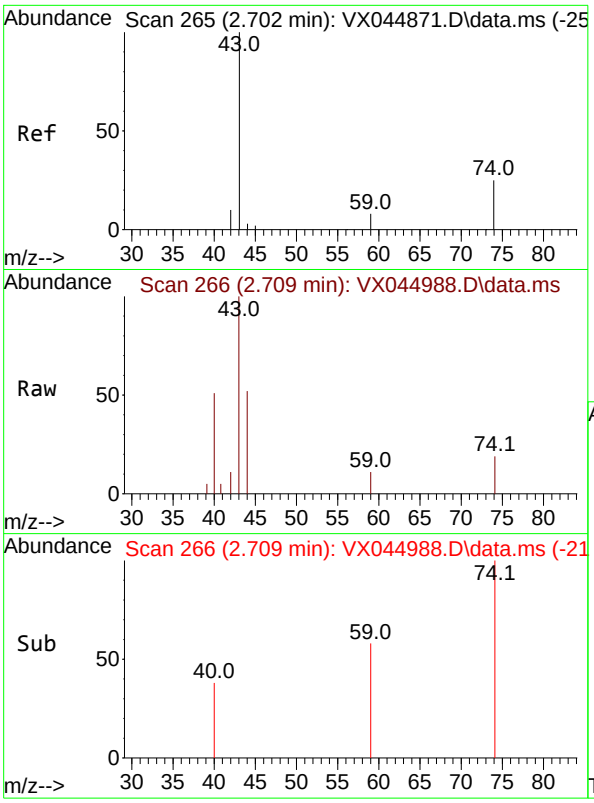


#16
Acetone
Concen: 24.896 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Tgt Ion: 43 Resp: 12536

Ion	Ratio	Lower	Upper
43	100		
58	33.6	26.5	39.7



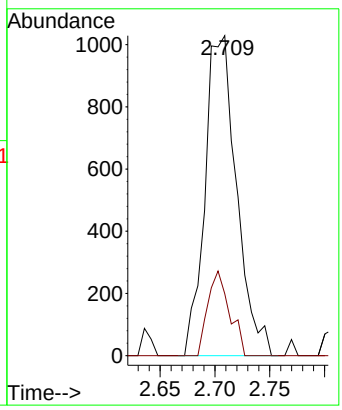


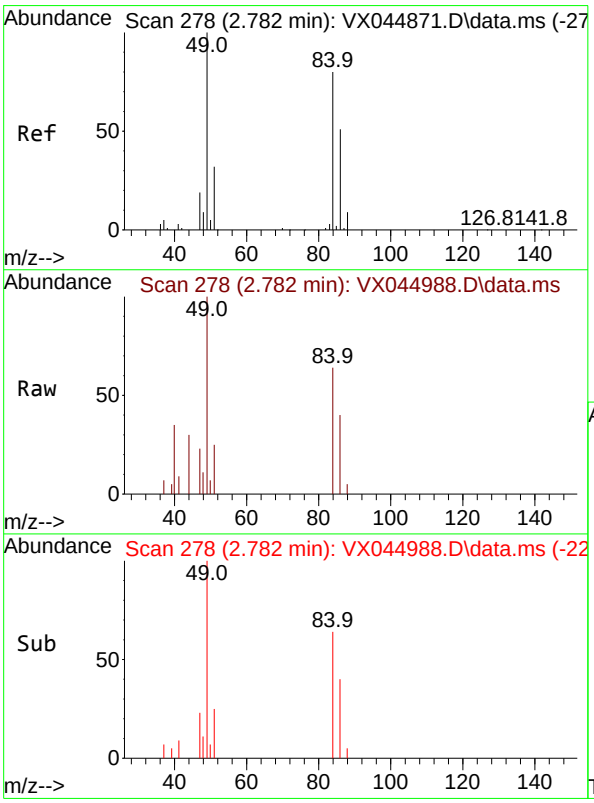
#18
Methyl Acetate
Concen: 1.296 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB166736ZHE#01

Tgt Ion: 43 Resp: 2060

Ion	Ratio	Lower	Upper
43	100		
74	18.2	18.9	28.3#

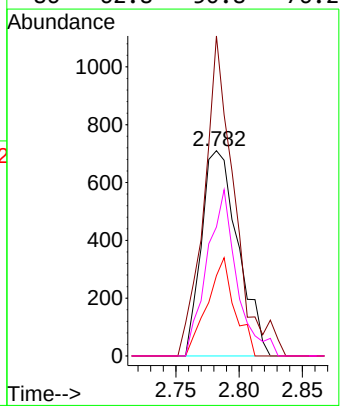


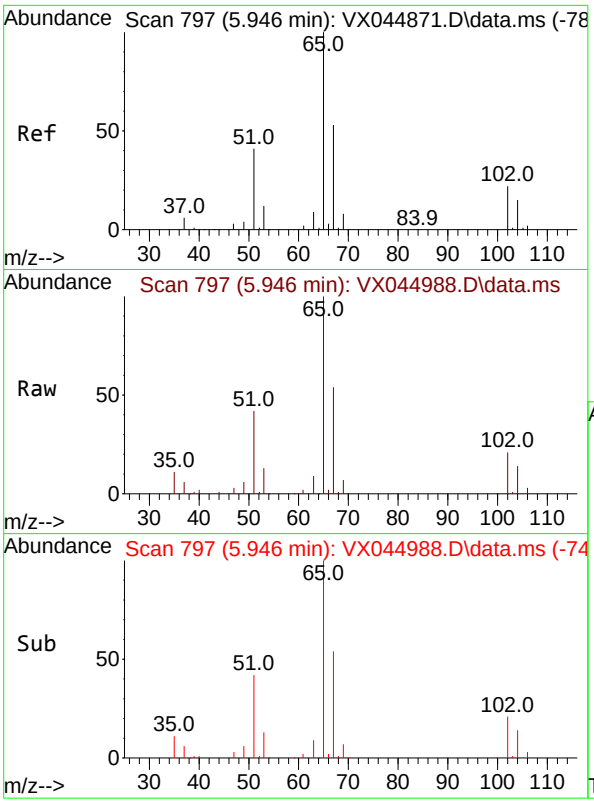


#20
Methylene Chloride
Concen: 1.158 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Tgt Ion: 84 Resp: 1428

Ion	Ratio	Lower	Upper
84	100		
49	155.9	100.1	150.1#
51	39.2	31.7	47.5
86	62.8	50.8	76.2



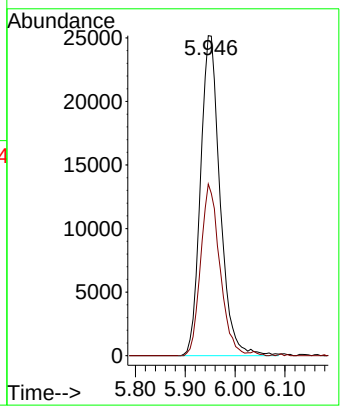


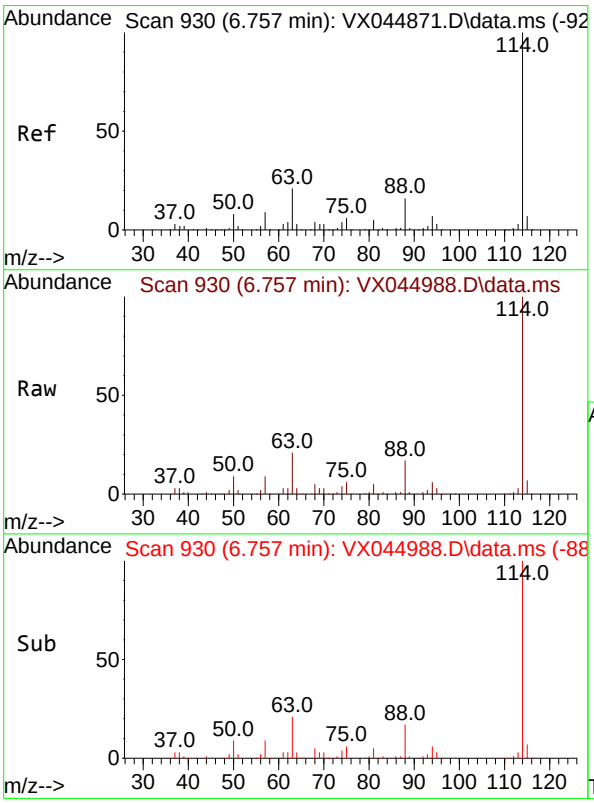
#33
1,2-Dichloroethane-d4
Concen: 54.735 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB166736ZHE#01

Tgt Ion: 65 Resp: 68557

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	108.2

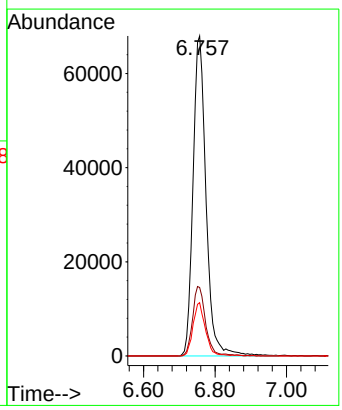


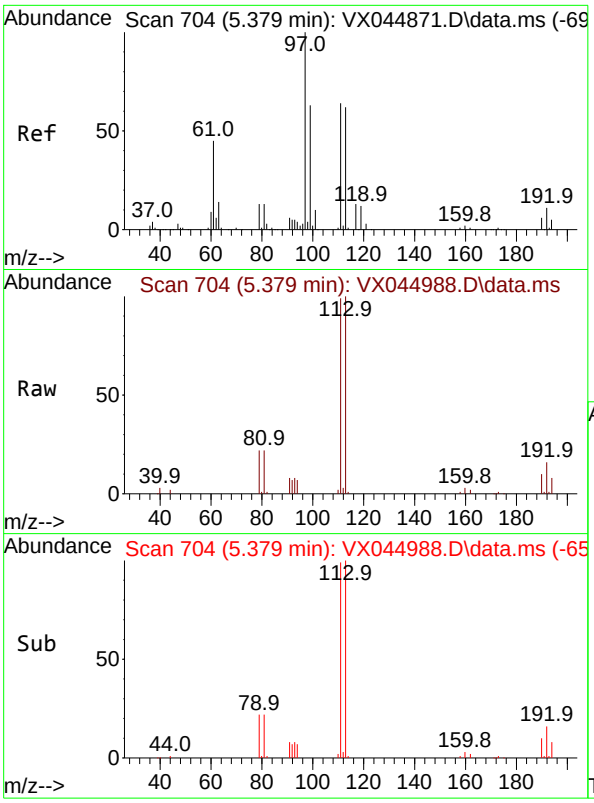


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Tgt Ion:114 Resp: 171987

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	16.6	0.0	31.4



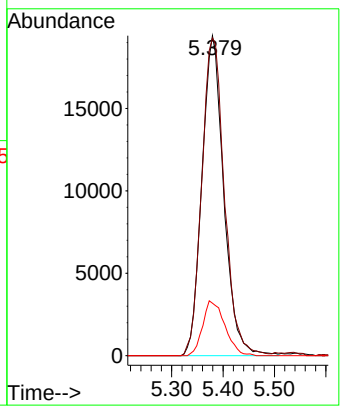


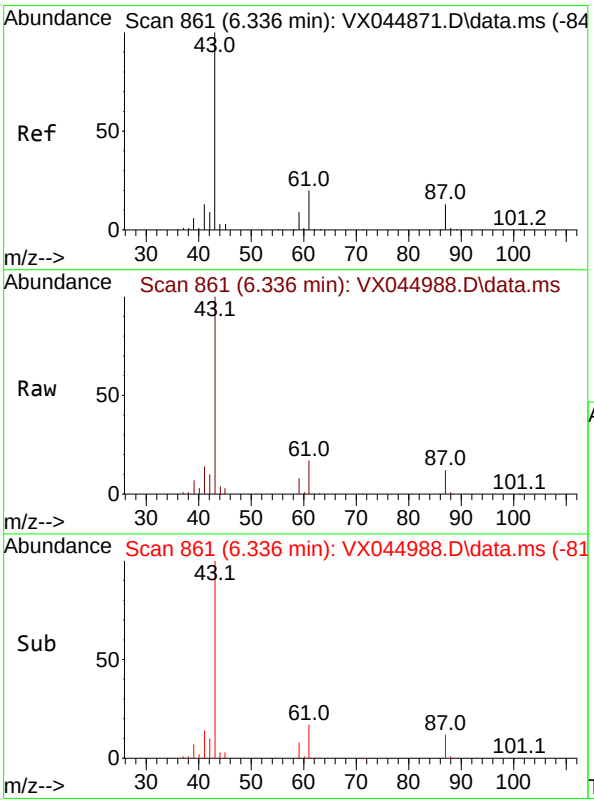
#35
Dibromofluoromethane
Concen: 51.166 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB166736ZHE#01

Tgt Ion:113 Resp: 57214

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.5	125.3
192	17.5	14.4	21.6

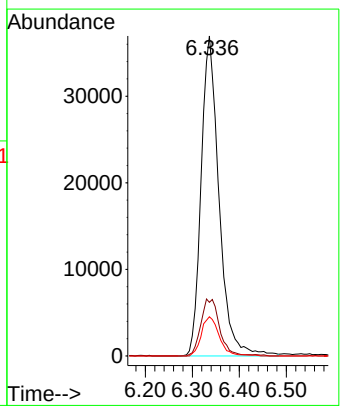


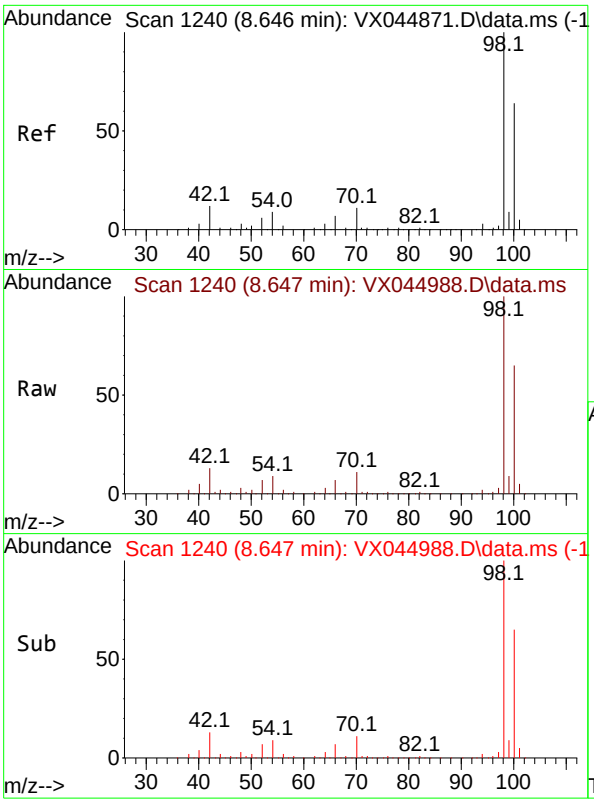


#43
Isopropyl Acetate
Concen: 33.682 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Tgt Ion: 43 Resp: 97599

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.8	23.8
87	12.3	10.0	15.0



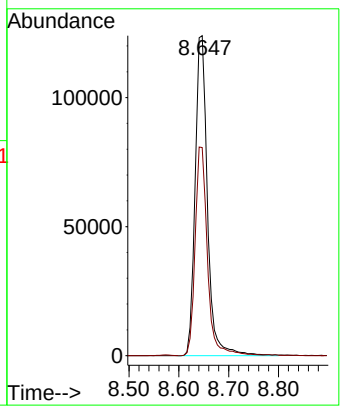


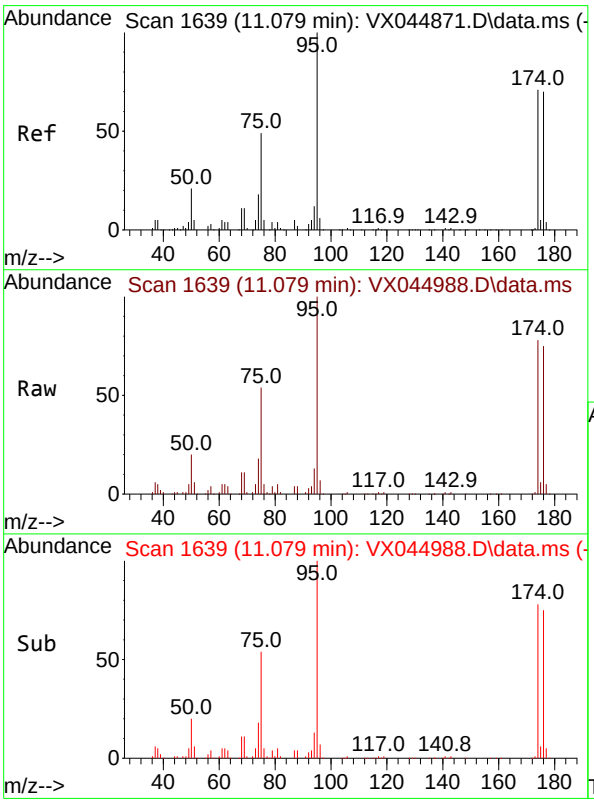
#50
Toluene-d8
Concen: 50.390 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB166736ZHE#01

Tgt Ion: 98 Resp: 213066

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.7	79.1

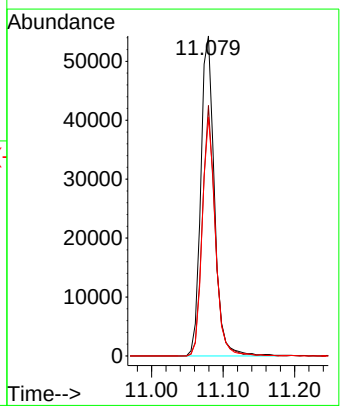


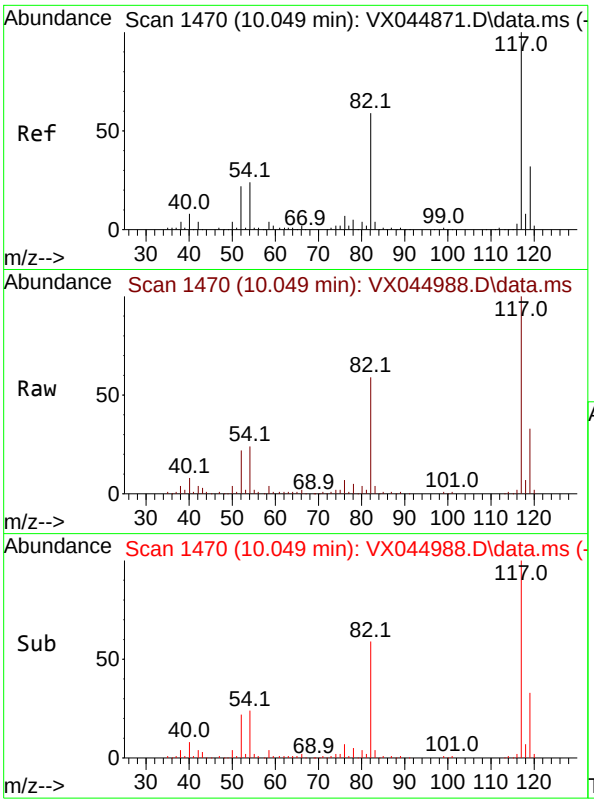


#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Tgt Ion: 95 Resp: 71961

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	142.6
176	72.2	0.0	141.6



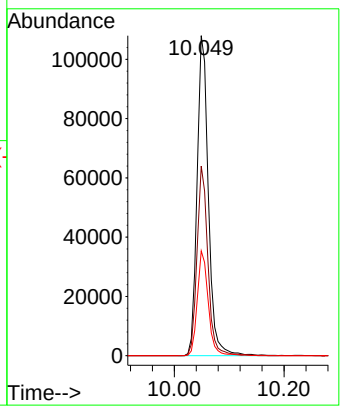


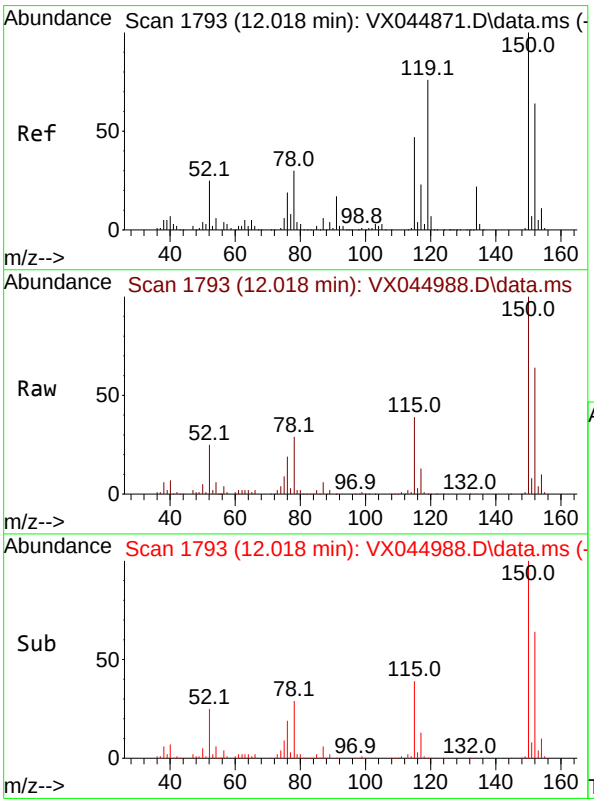
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB166736ZHE#01

Tgt Ion:117 Resp: 155329

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.5	71.3
119	32.7	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044988.D
Acq: 18 Feb 2025 15:23

Tgt Ion:152 Resp: 66193

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.4	130.1
150	155.9	0.0	350.4