Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044807.D
Acq On : 03 Feb 2025 11:55
Operator : JC/MD
Sample : PB166357TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Quant Time: Feb 04 02:07:23 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	120503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	240248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	214774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89072	48.970	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.940%			
35) Dibromofluoromethane	5.379	113	77998	51.104	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	8.647	98	301141	56.587	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.180%#			
62) 4-Bromofluorobenzene	11.079	95	103041	51.939	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.880%			
Target Compounds						Qvalue
16) Acetone	2.380	43	34521	47.970	ug/l	98
18) Methyl Acetate	2.703	43	2414	1.087	ug/l	91
20) Methylene Chloride	2.788	84	3544	2.115	ug/l #	94
43) Isopropyl Acetate	6.336	43	138341	33.238	ug/l	99

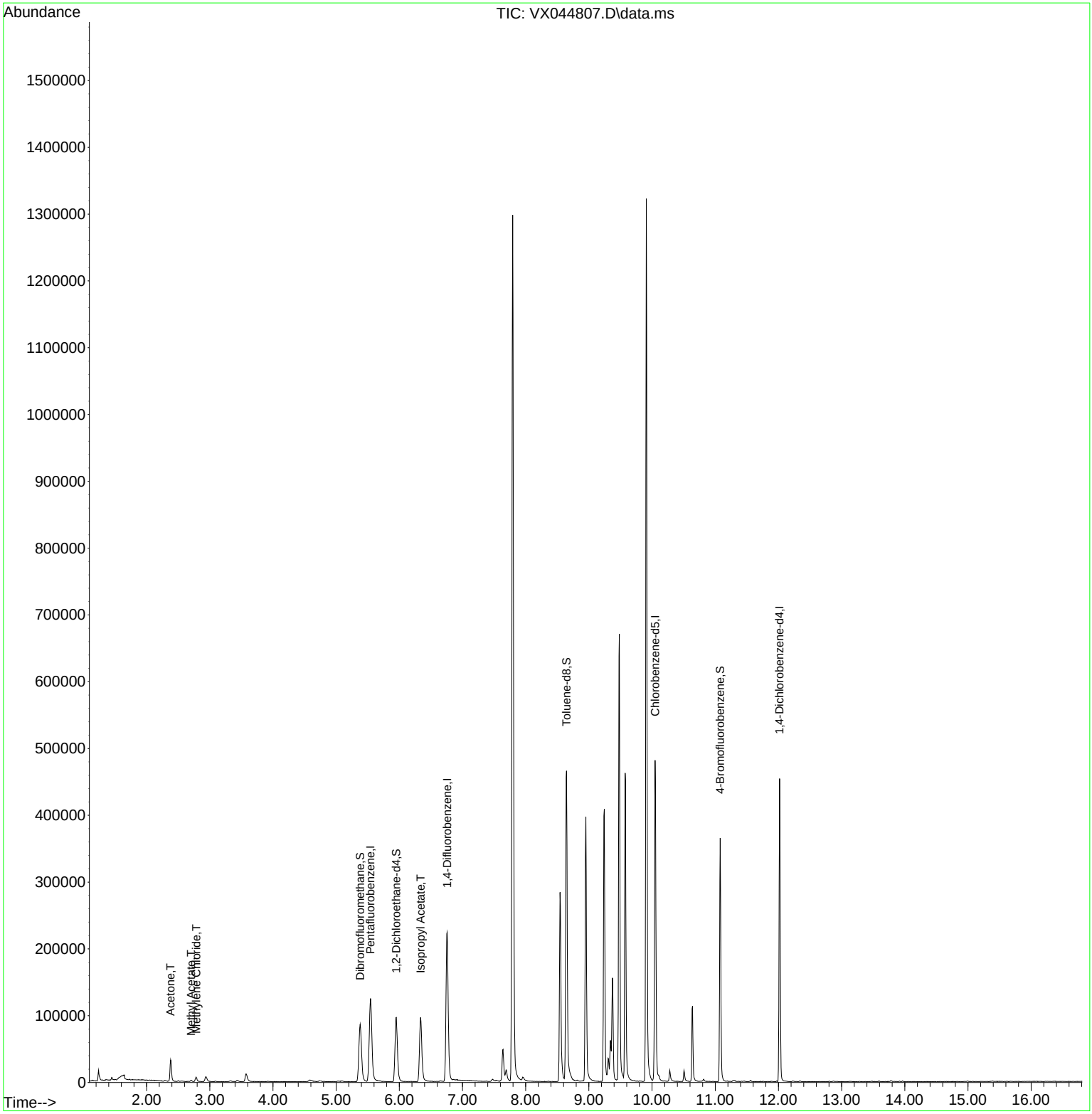
(#) = qualifier out of range (m) = manual integration (+) = signals summed

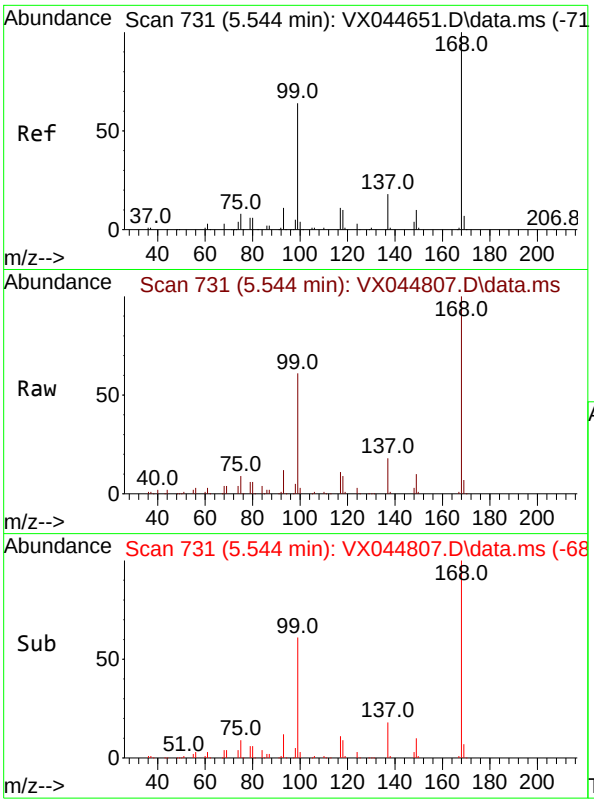
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044807.D
Acq On : 03 Feb 2025 11:55
Operator : JC/MD
Sample : PB166357TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Quant Time: Feb 04 02:07:23 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



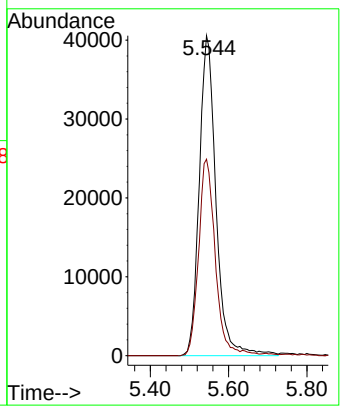


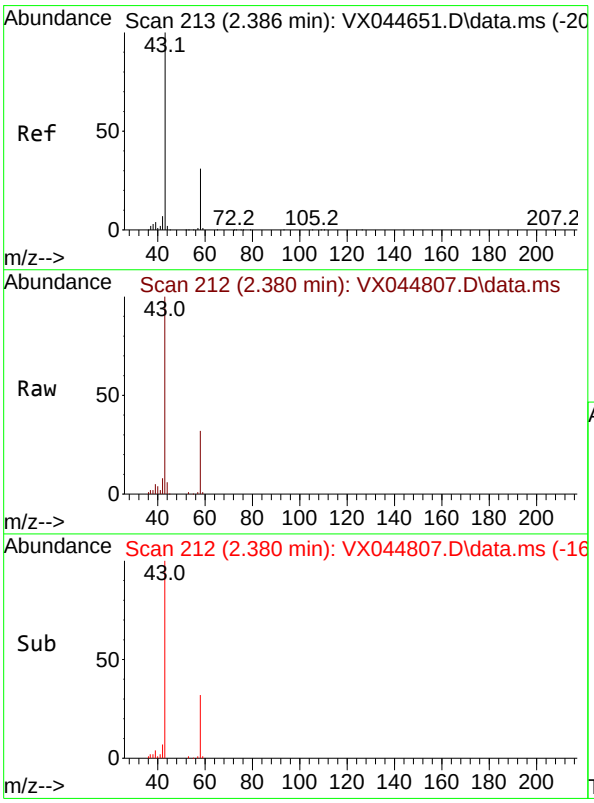
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Tgt Ion:168 Resp: 120503

Ion	Ratio	Lower	Upper
168	100		
99	61.4	51.1	76.7

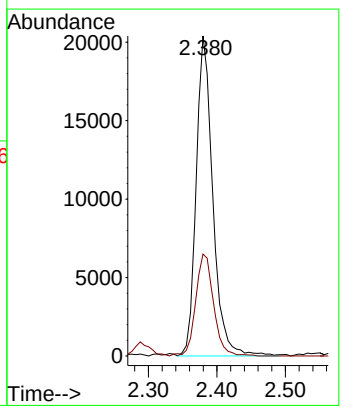


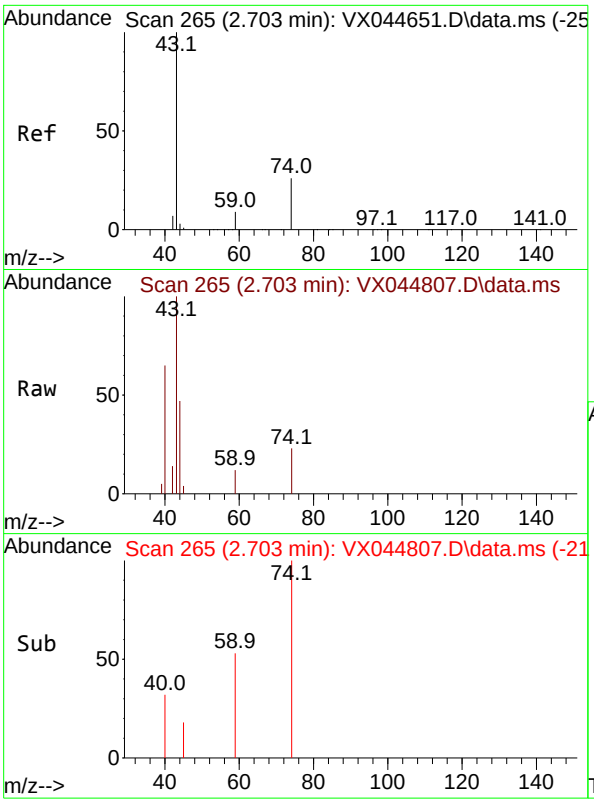


#16
Acetone
Concen: 47.970 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Tgt Ion: 43 Resp: 34521

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.6	37.0



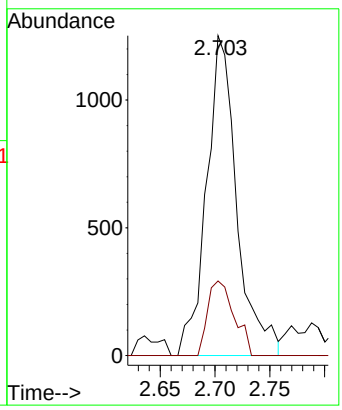


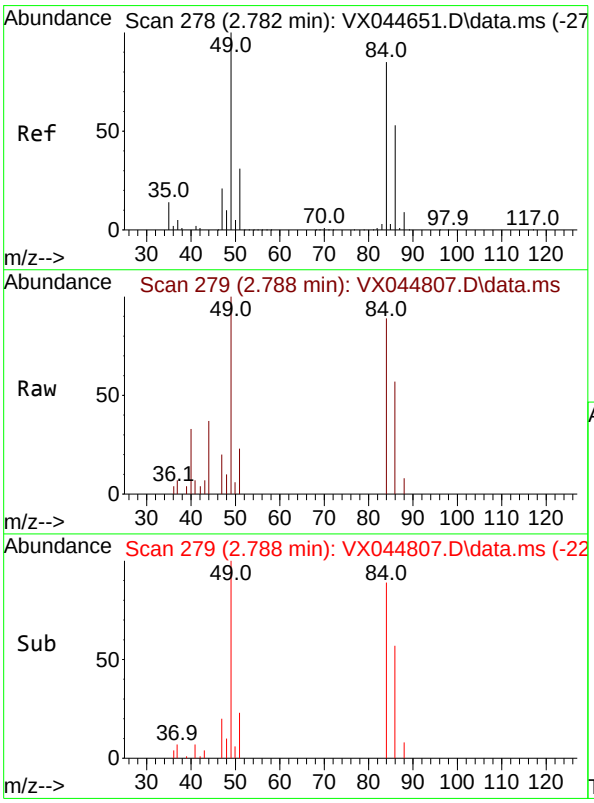
#18
Methyl Acetate
Concen: 1.087 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Tgt Ion: 43 Resp: 2414

Ion	Ratio	Lower	Upper
43	100		
74	20.3	19.8	29.8

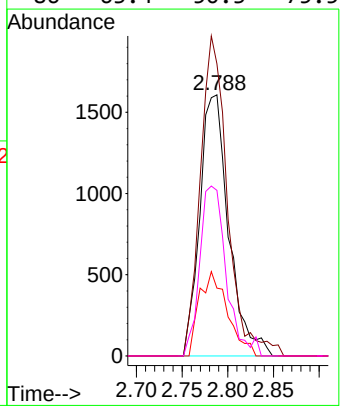


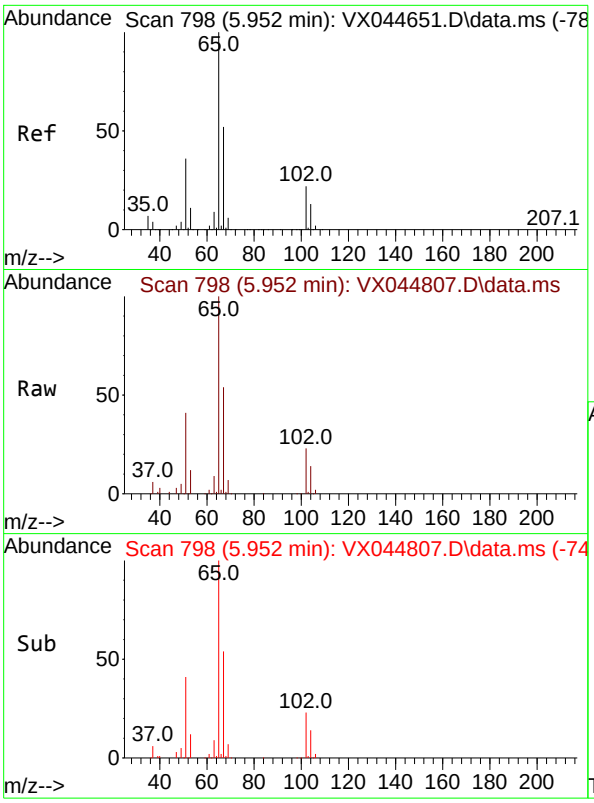


#20
Methylene Chloride
Concen: 2.115 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Tgt Ion: 84 Resp: 3544

Ion	Ratio	Lower	Upper
84	100		
49	111.9	94.2	141.4
51	26.0	28.8	43.2#
86	63.4	50.3	75.5



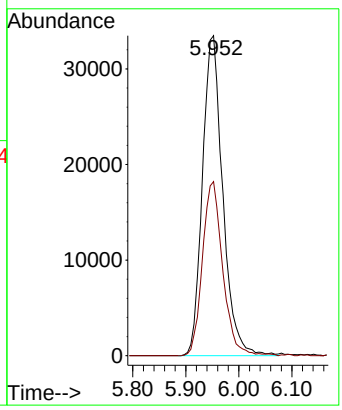


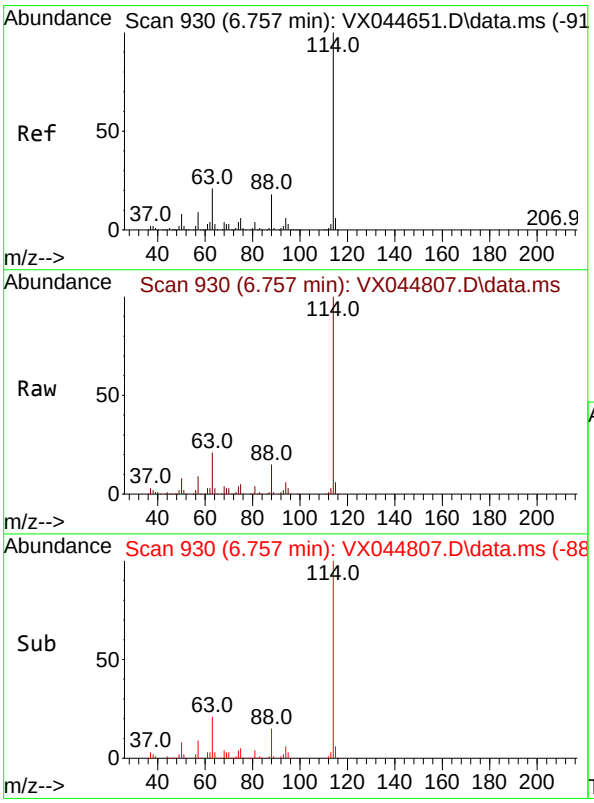
#33
1,2-Dichloroethane-d4
Concen: 48.970 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Tgt Ion: 65 Resp: 89072

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	103.4

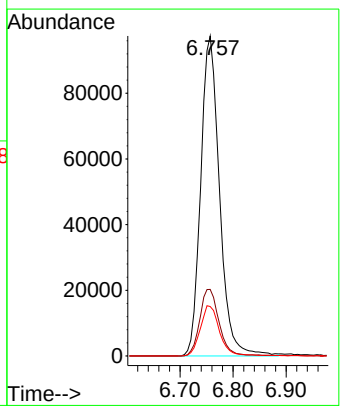


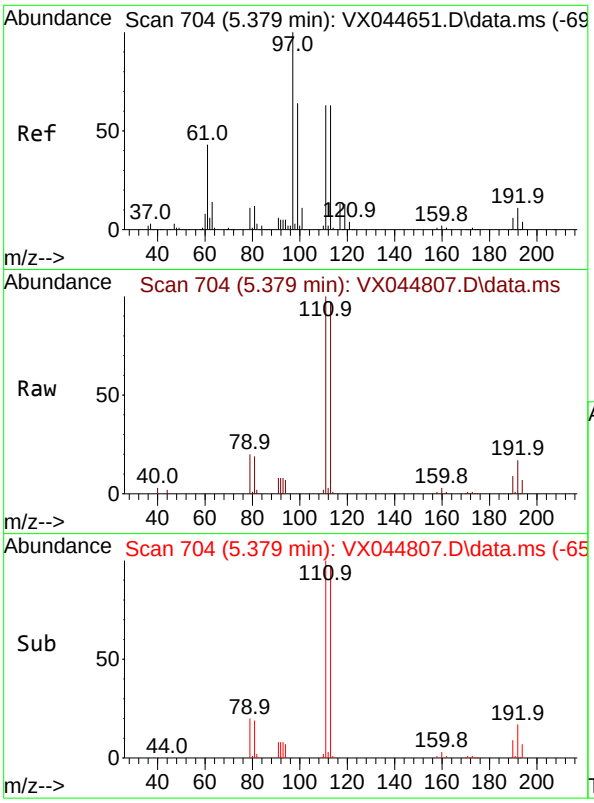


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Tgt Ion:114 Resp: 240248

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.0
88	15.5	0.0	35.4



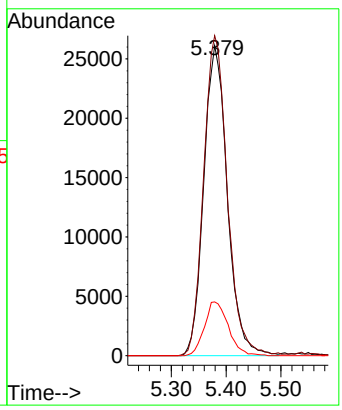


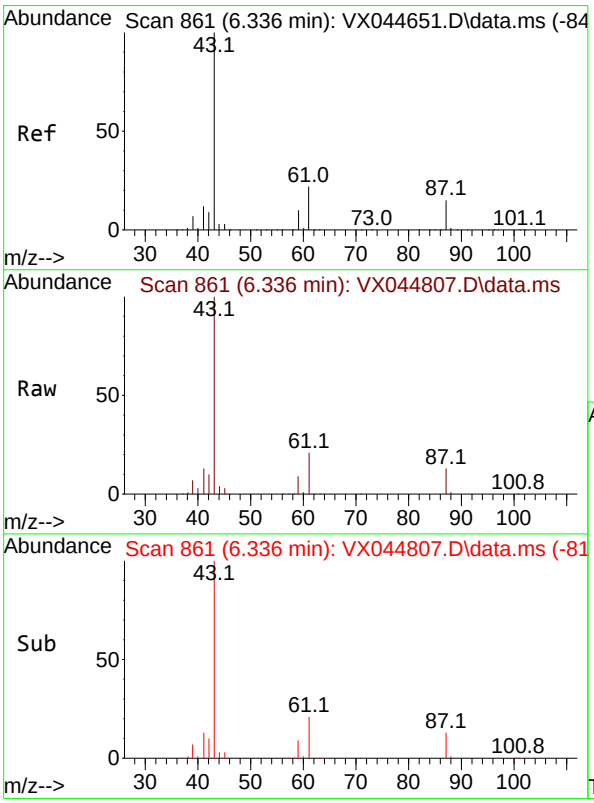
#35
Dibromofluoromethane
Concen: 51.104 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Tgt Ion:113 Resp: 77998

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.6	122.4
192	17.6	14.4	21.6

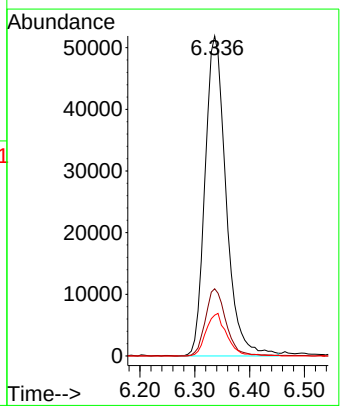


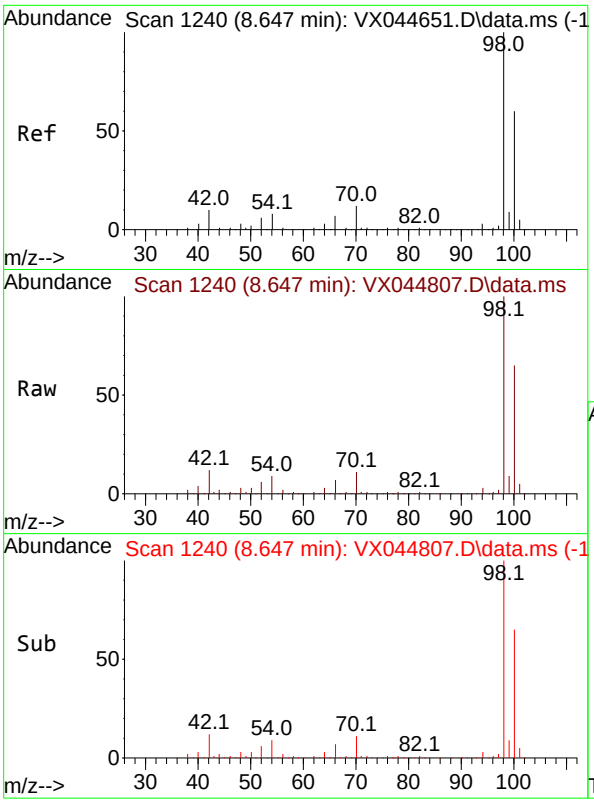


#43
Isopropyl Acetate
Concen: 33.238 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Tgt Ion: 43 Resp: 138341

Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.6	24.8
87	13.1	11.0	16.6



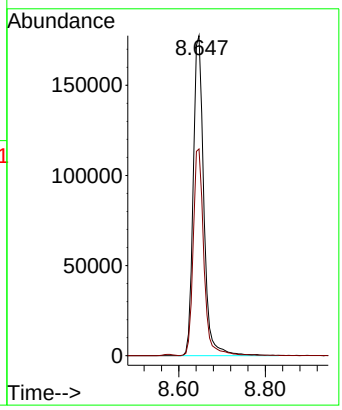


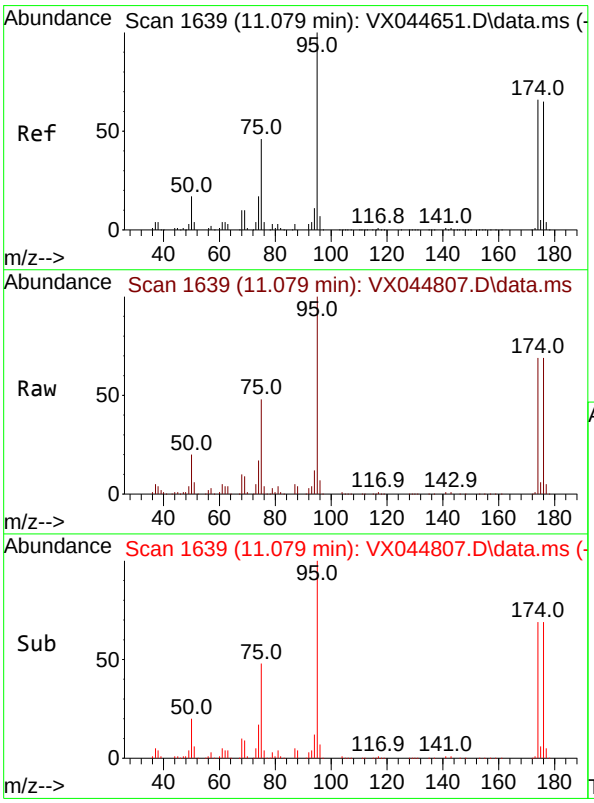
#50
Toluene-d8
Concen: 56.587 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Tgt Ion: 98 Resp: 301141

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.2	79.8

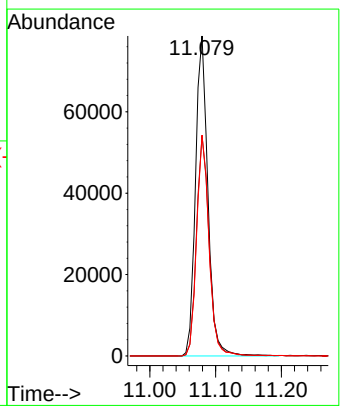


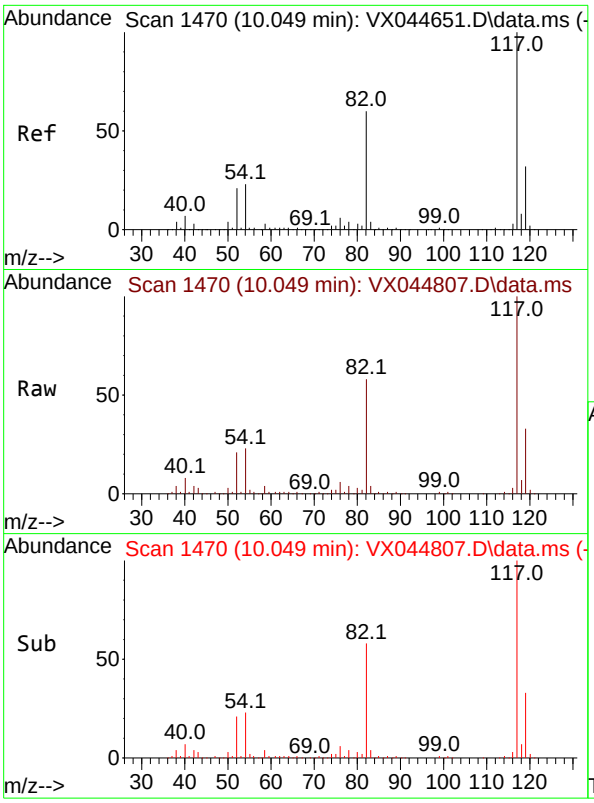


#62
4-Bromofluorobenzene
Concen: 51.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Tgt Ion: 95 Resp: 103041

Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	133.0
176	68.8	0.0	129.4



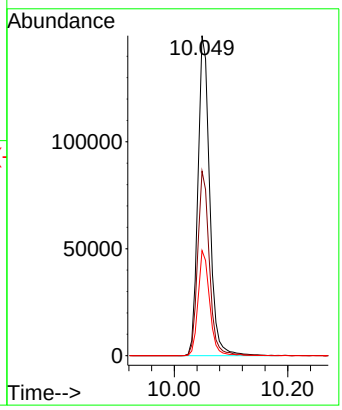


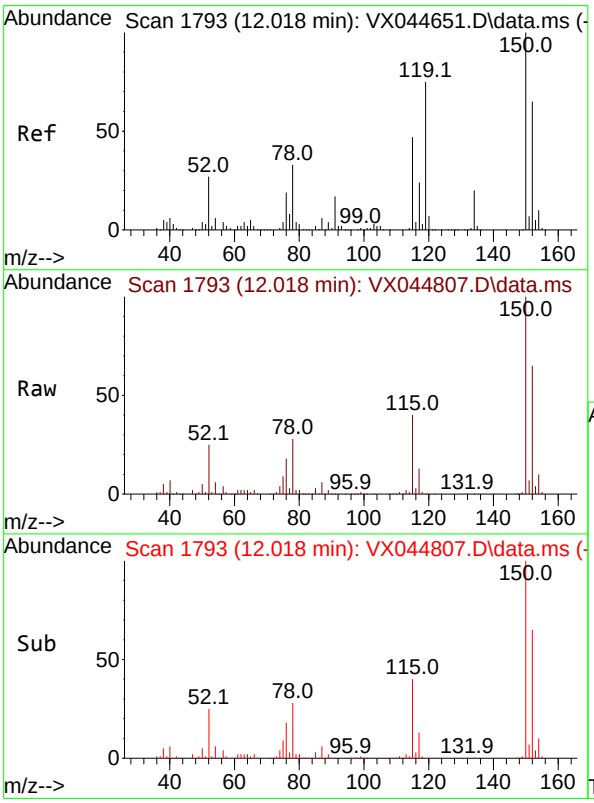
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
PB166357TB

Tgt Ion:117 Resp: 214774

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.6	71.4
119	32.9	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044807.D
Acq: 03 Feb 2025 11:55

Tgt Ion:152 Resp: 90113

Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.8	131.4
150	158.9	0.0	347.8