Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
Data File : VX041259.D
Acq On : 26 Apr 2024 15:18
Operator : JC/MD
Sample : PB160522ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#04

Quant Time: Apr 27 02:18:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	132308	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	193431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73051	58.001	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.000%			
35) Dibromofluoromethane	5.385	113	61174	51.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.980%			
50) Toluene-d8	8.647	98	229987	57.935	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 115.860%#			
62) 4-Bromofluorobenzene	11.079	95	83993	57.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.640%			
Target Compounds						Qvalue
16) Acetone	2.386	43	28095	61.283	ug/l	98
18) Methyl Acetate	2.709	43	2762	2.037	ug/l	93
20) Methylene Chloride	2.788	84	5364	4.791	ug/l #	87
43) Isopropyl Acetate	6.342	43	85121	31.991	ug/l	98

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

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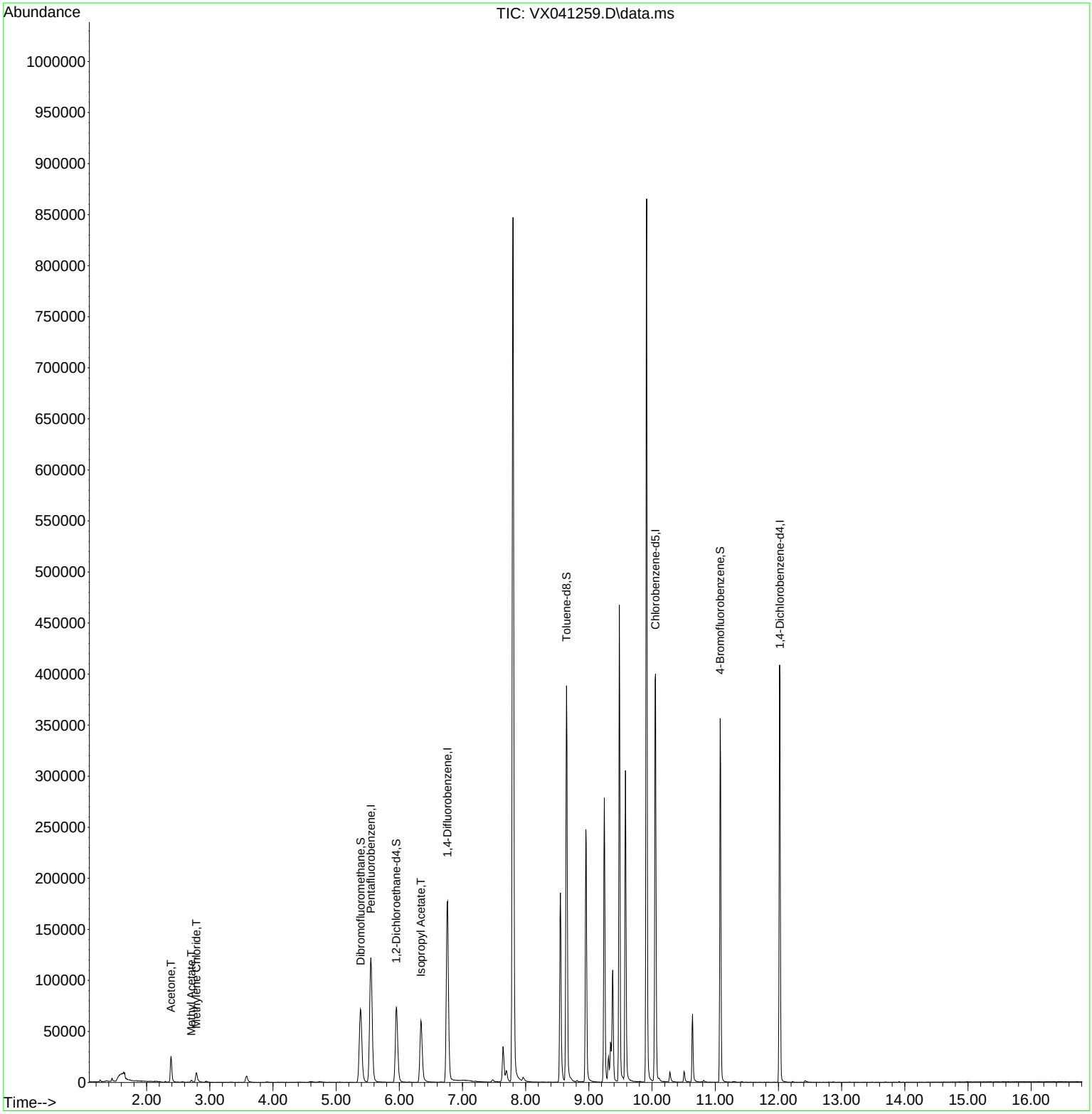
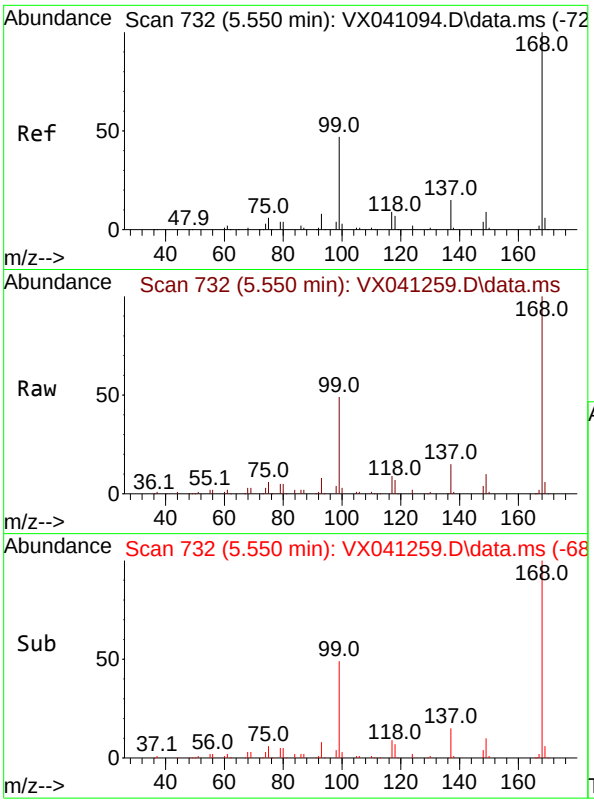


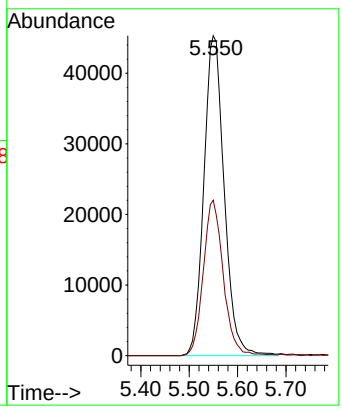


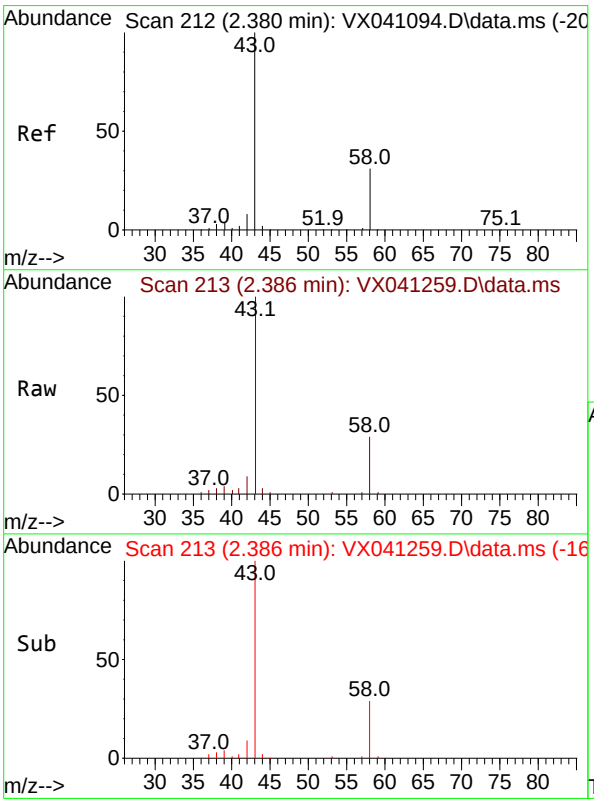
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#04

Tgt Ion:168 Resp: 132308

Ion	Ratio	Lower	Upper
168	100		
99	48.6	56.6	85.0#

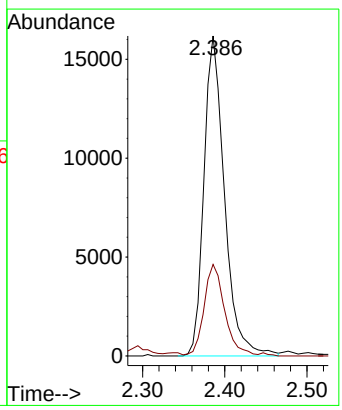


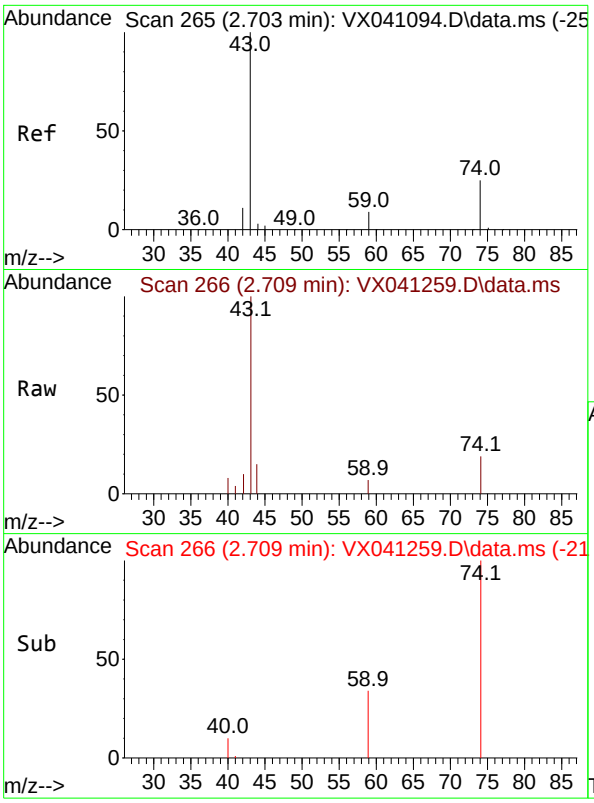


#16
Acetone
Concen: 61.283 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Tgt Ion: 43 Resp: 28095

Ion	Ratio	Lower	Upper
43	100		
58	28.6	21.9	32.9



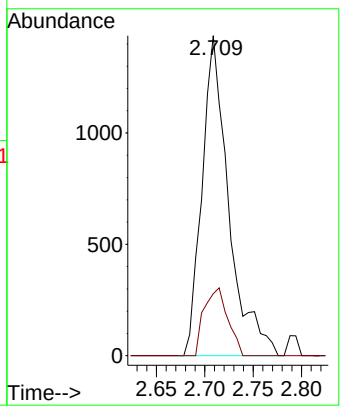


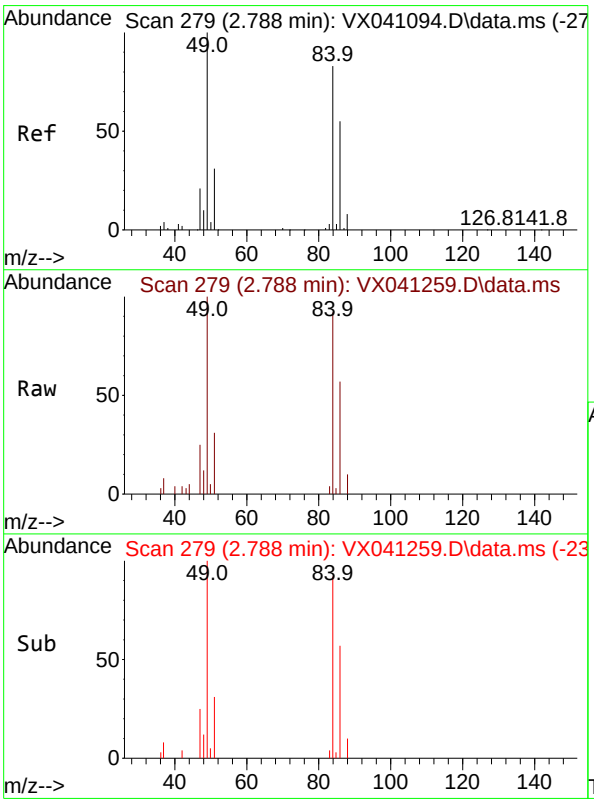
#18
Methyl Acetate
Concen: 2.037 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#04

Tgt Ion: 43 Resp: 2762

Ion	Ratio	Lower	Upper
43	100		
74	18.8	17.8	26.8

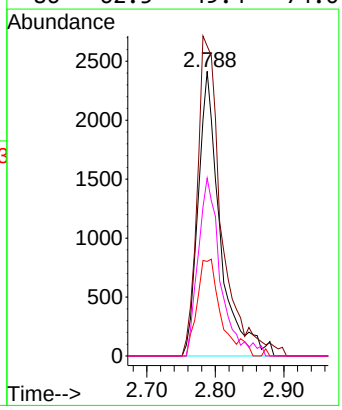


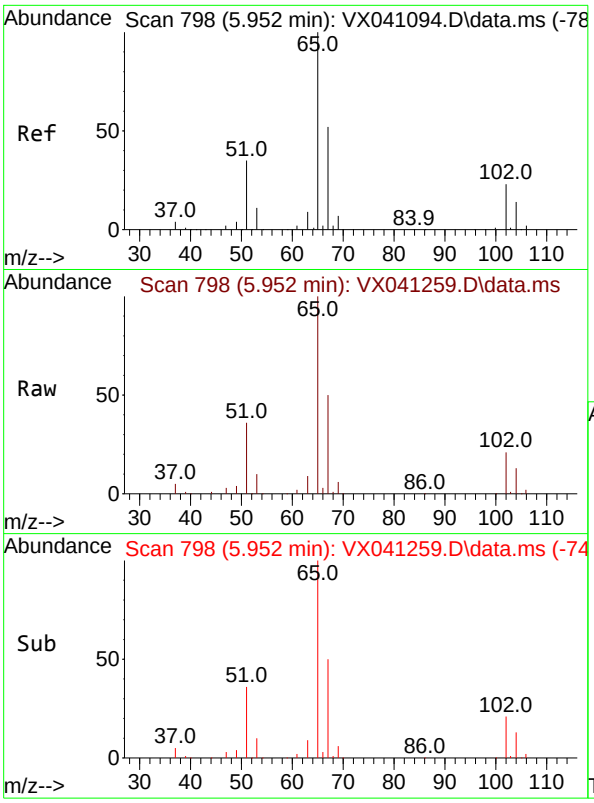


#20
Methylene Chloride
Concen: 4.791 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Tgt Ion: 84 Resp: 5364

Ion	Ratio	Lower	Upper
84	100		
49	108.9	103.6	155.4
51	33.3	33.8	50.6#
86	62.5	49.4	74.0



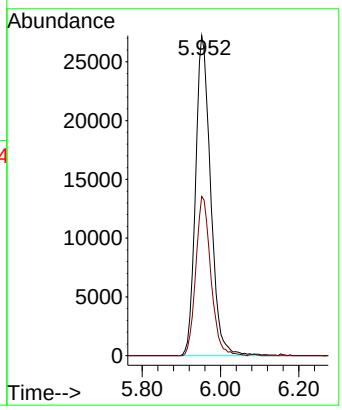


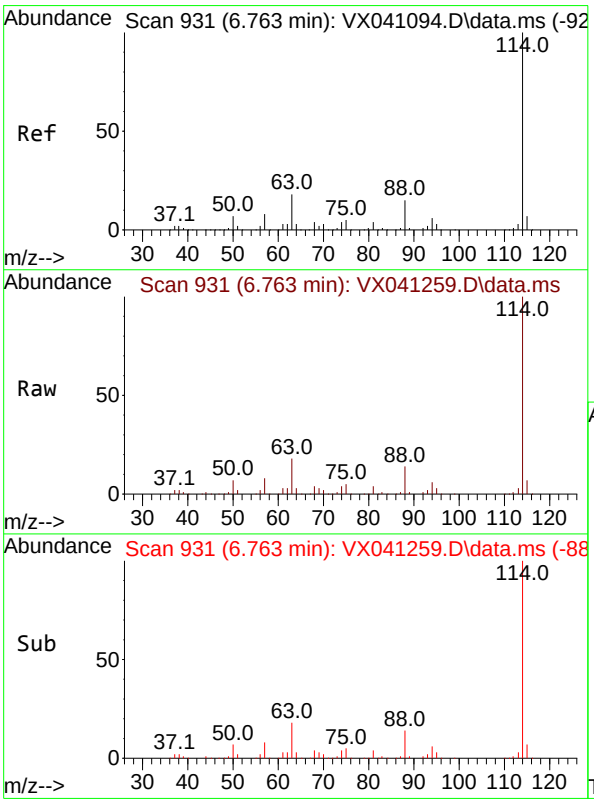
#33
1,2-Dichloroethane-d4
Concen: 58.001 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#04

Tgt Ion: 65 Resp: 73051

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.2

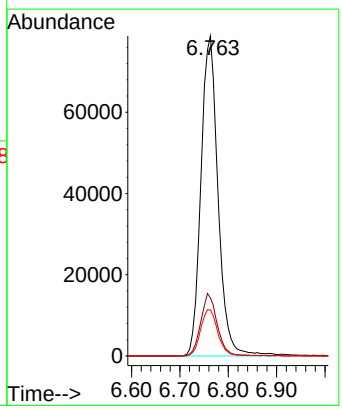


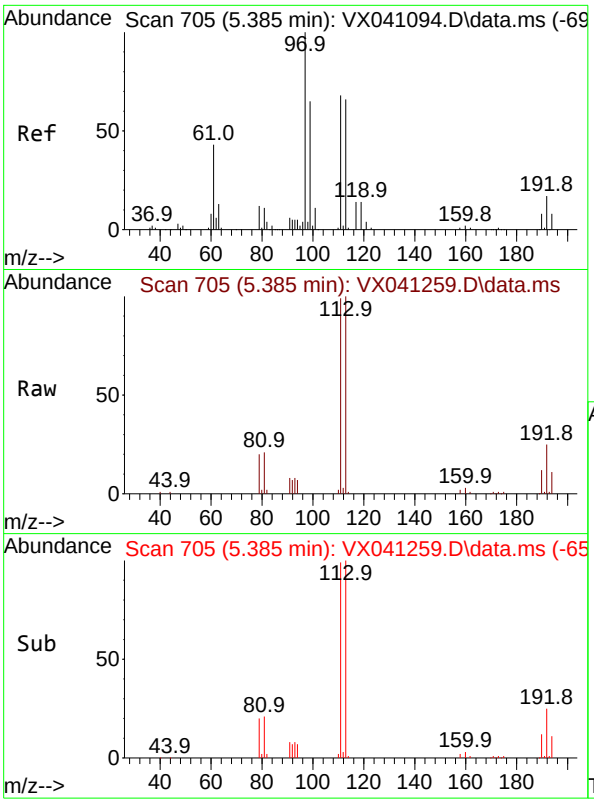


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Tgt Ion:114 Resp: 193431

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	45.0
88	14.4	0.0	36.6



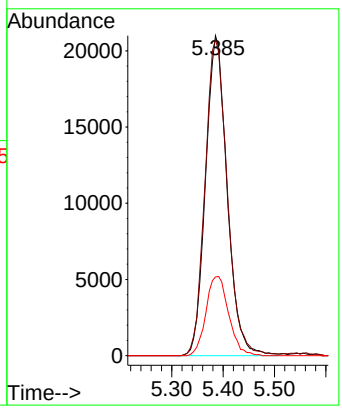


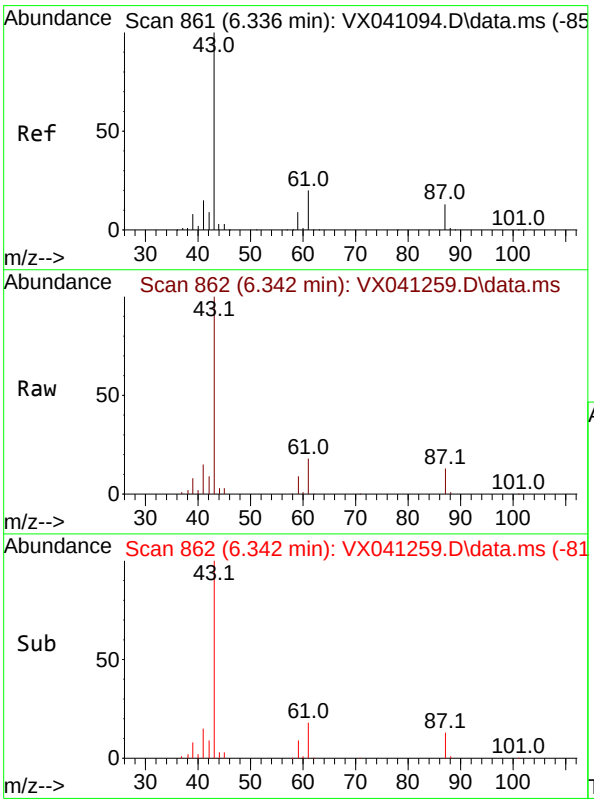
#35
Dibromofluoromethane
Concen: 51.991 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#04

Tgt Ion:113 Resp: 61174

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	26.1	13.3	19.9#

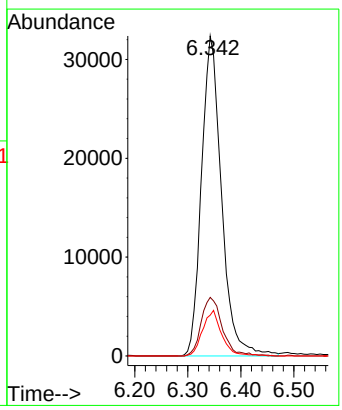


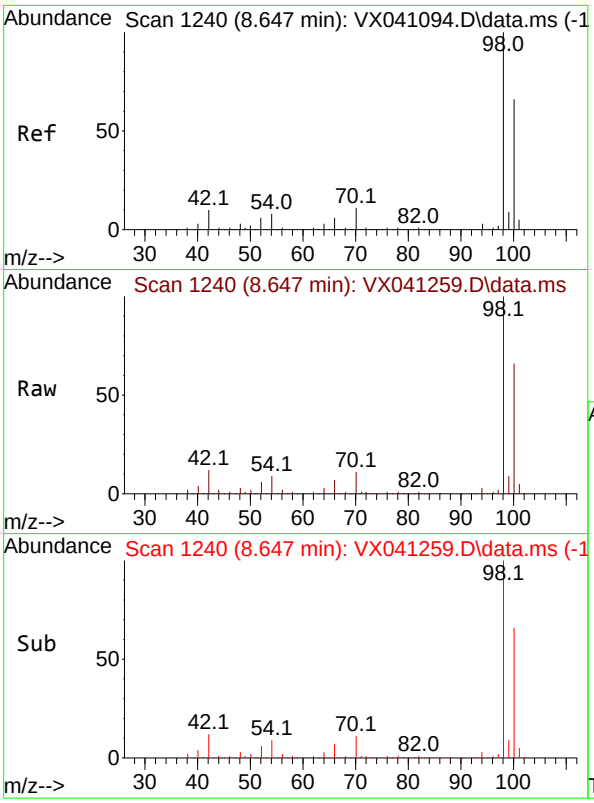


#43
Isopropyl Acetate
Concen: 31.991 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Tgt Ion: 43 Resp: 85121

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	13.6	9.8	14.6



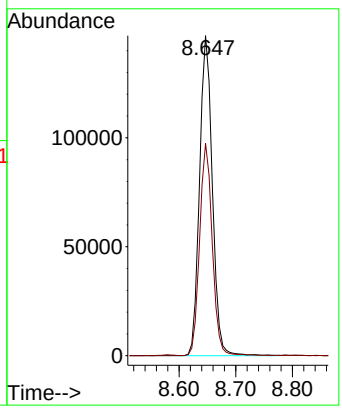


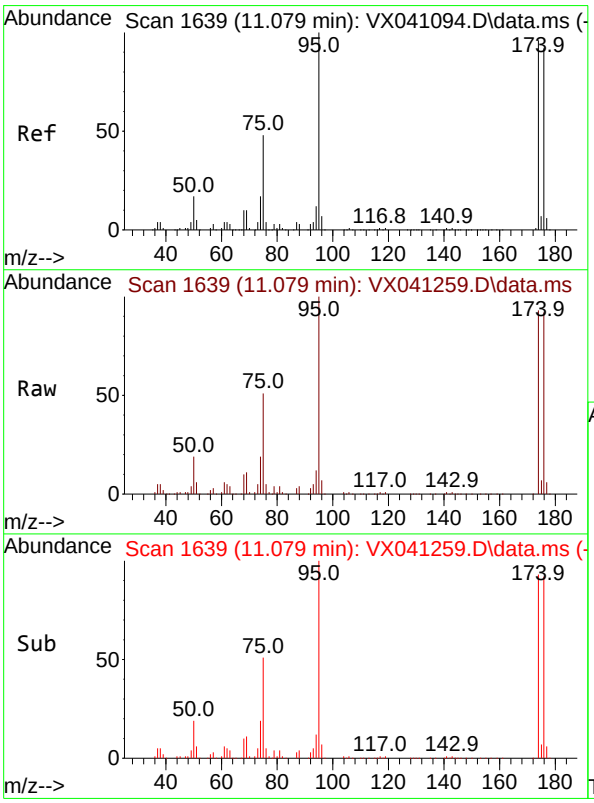
#50
Toluene-d8
Concen: 57.935 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#04

Tgt Ion: 98 Resp: 229987

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7

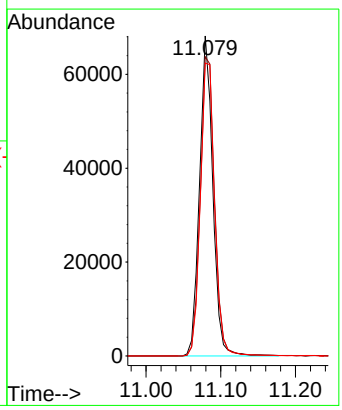


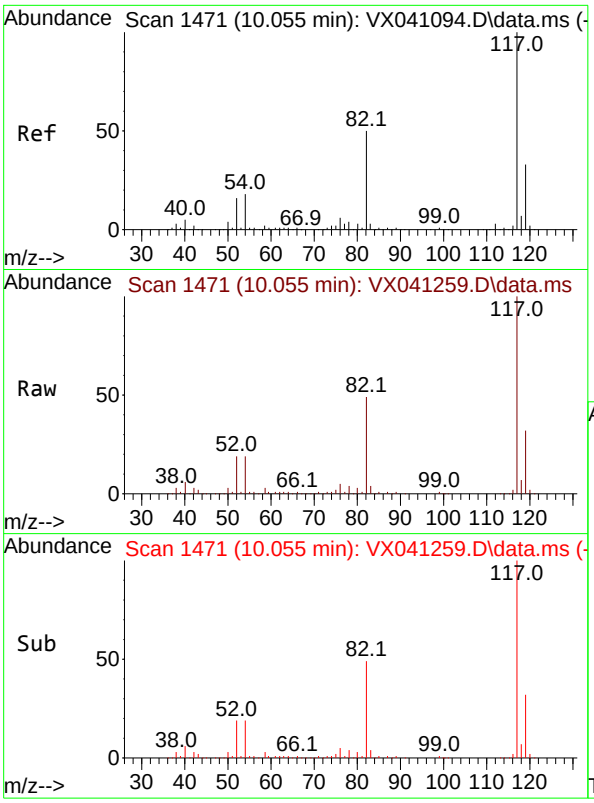


#62
4-Bromofluorobenzene
Concen: 57.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Tgt Ion: 95 Resp: 83993

Ion	Ratio	Lower	Upper
95	100		
174	100.8	0.0	135.6
176	98.7	0.0	131.0



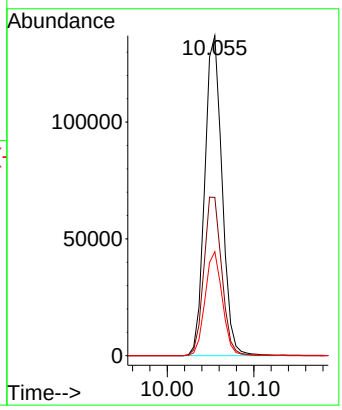


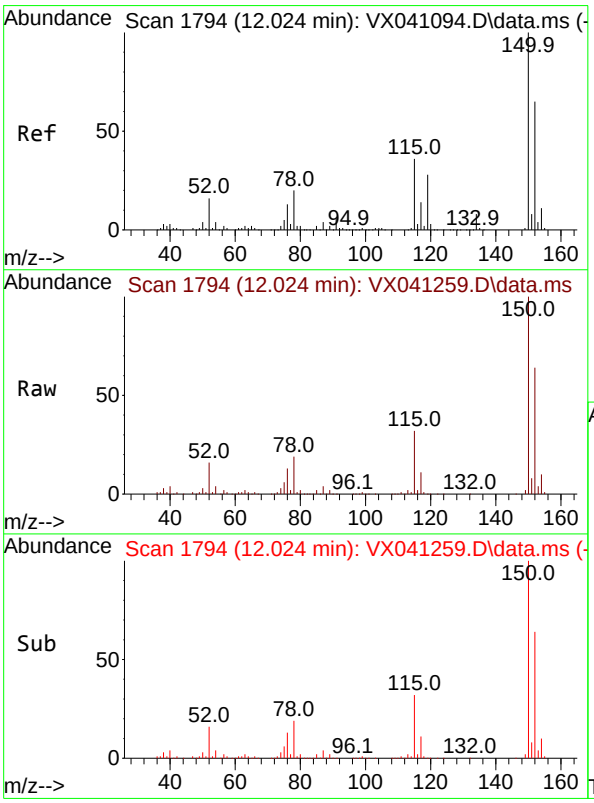
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB160522ZHE#04

Tgt Ion:117 Resp: 190363

Ion	Ratio	Lower	Upper
117	100		
82	49.4	46.2	69.4
119	32.5	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041259.D
Acq: 26 Apr 2024 15:18

Tgt Ion:152 Resp: 92449

Ion	Ratio	Lower	Upper
152	100		
115	53.2	43.3	129.9
150	158.0	0.0	345.0