Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
Data File : VX041251.D
Acq On : 26 Apr 2024 12:15
Operator : JC/MD
Sample : PB160528TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Quant Time: Apr 27 02:15:19 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	202095	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	262778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98822	51.368	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.740%			
35) Dibromofluoromethane	5.385	113	92845	58.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.160%			
50) Toluene-d8	8.647	98	273829	50.775	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	103141	51.815	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.640%			
Target Compounds						Qvalue
16) Acetone	2.392	43	39769	56.792	ug/l	94
18) Methyl Acetate	2.709	43	2280	1.101	ug/l #	90
20) Methylene Chloride	2.782	84	6239	3.648	ug/l #	91
37) Ethyl Acetate	4.739	43	2874	1.281	ug/l #	91
43) Isopropyl Acetate	6.342	43	98256	27.182	ug/l	99

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

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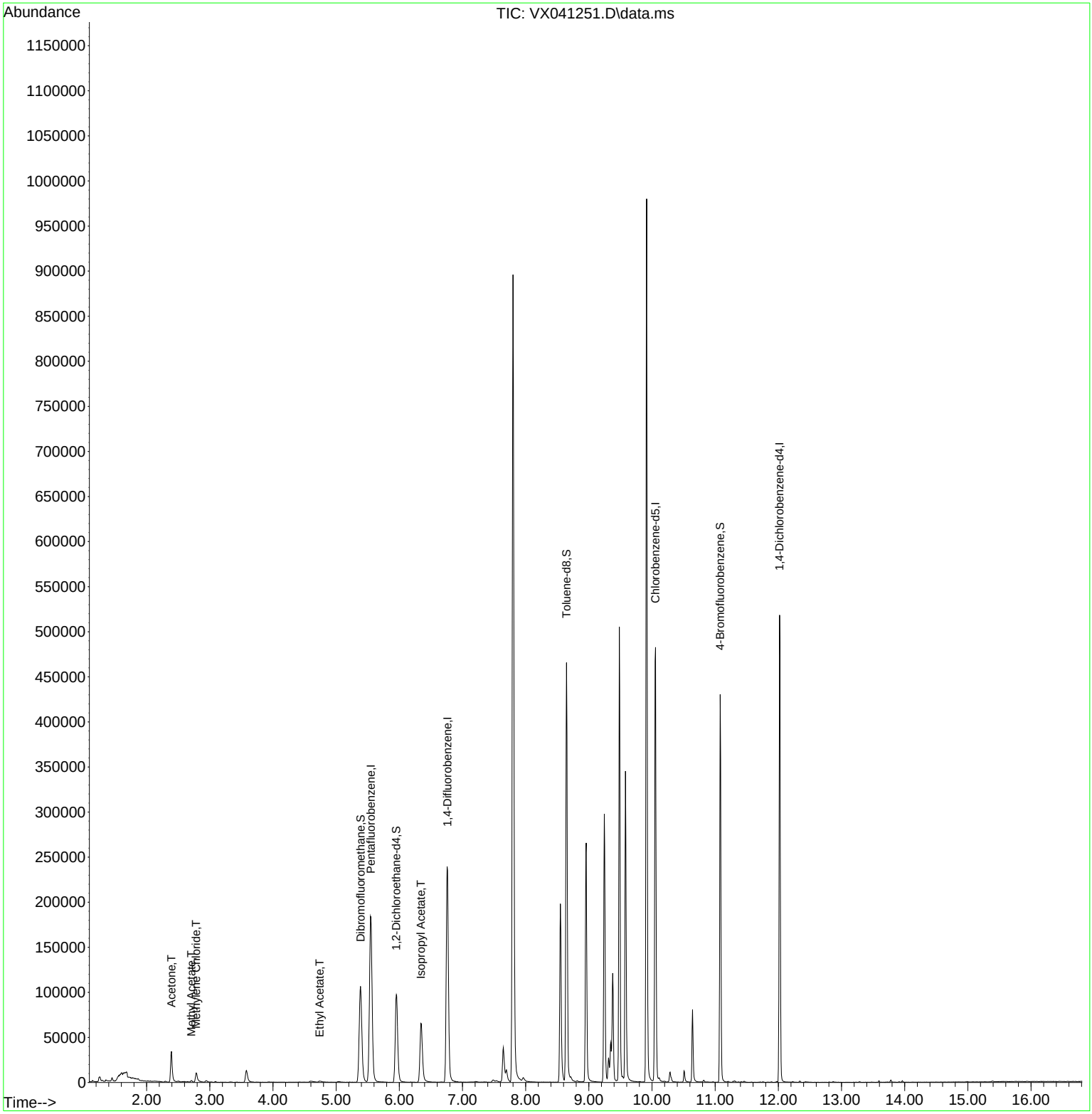
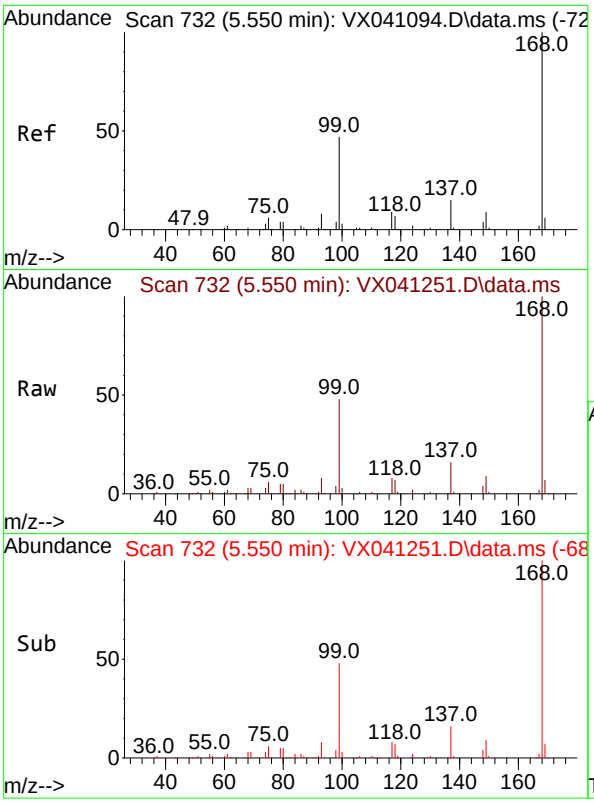


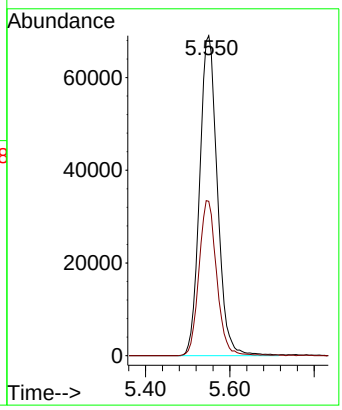


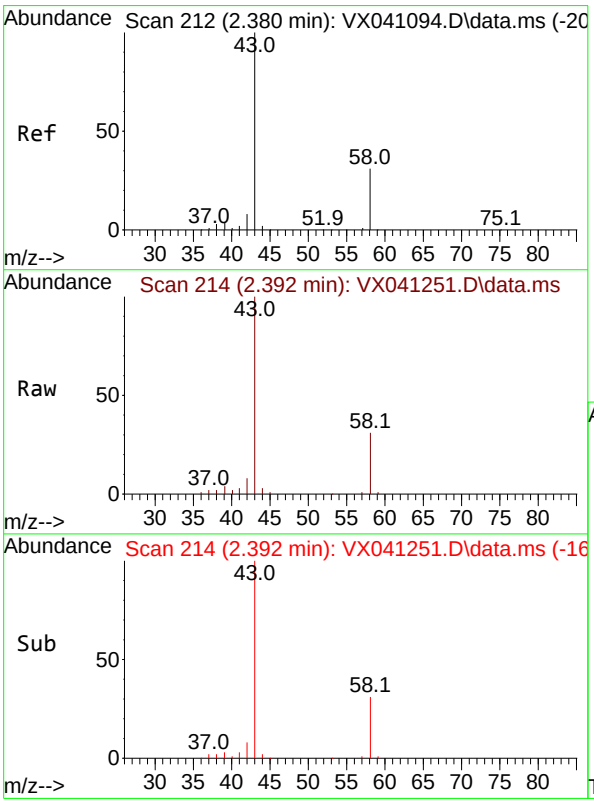
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Tgt Ion:168 Resp: 202095

Ion	Ratio	Lower	Upper
168	100		
99	48.3	56.6	85.0#

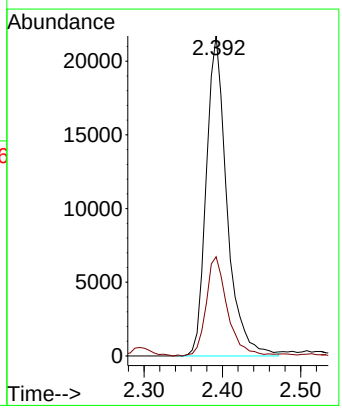


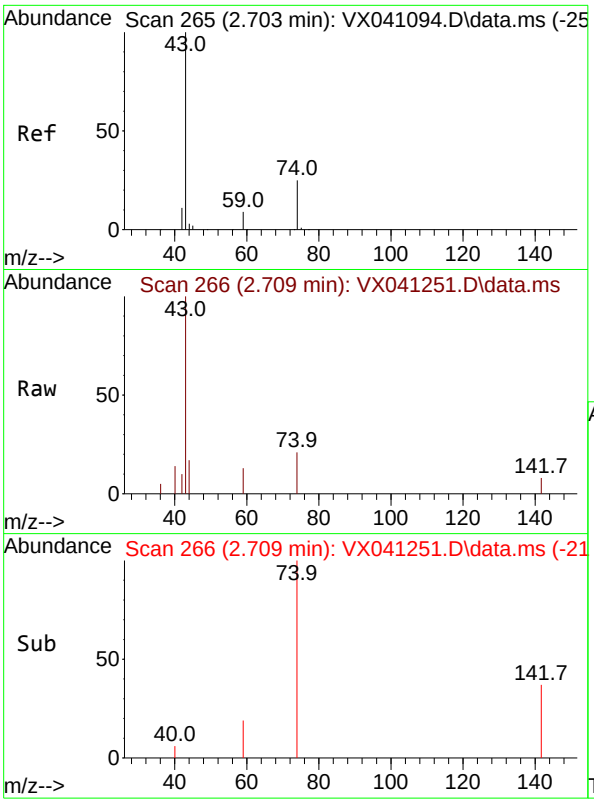


#16
Acetone
Concen: 56.792 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Tgt Ion: 43 Resp: 39769

Ion	Ratio	Lower	Upper
43	100		
58	30.7	21.9	32.9



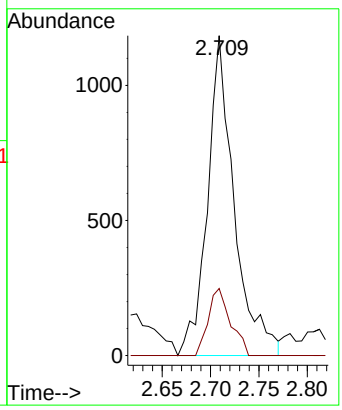


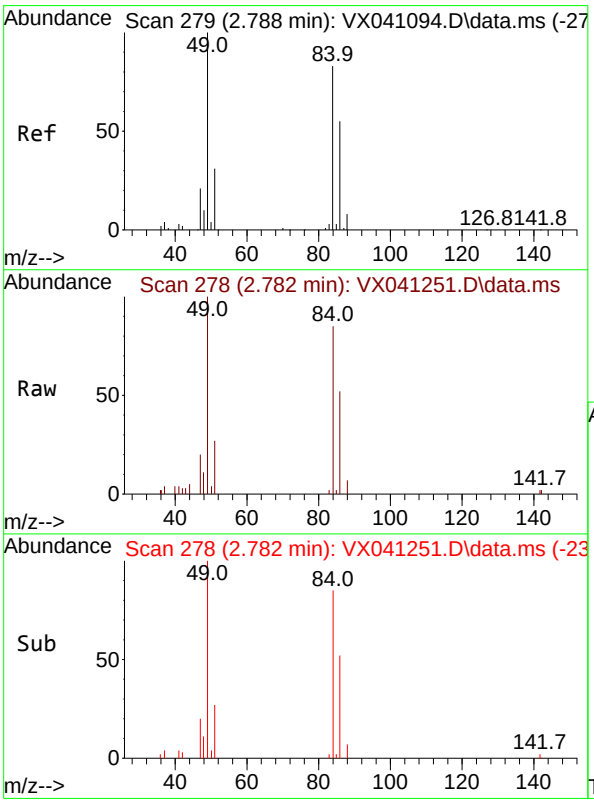
#18
Methyl Acetate
Concen: 1.101 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Tgt Ion: 43 Resp: 2280

Ion	Ratio	Lower	Upper
43	100		
74	17.4	17.8	26.8#

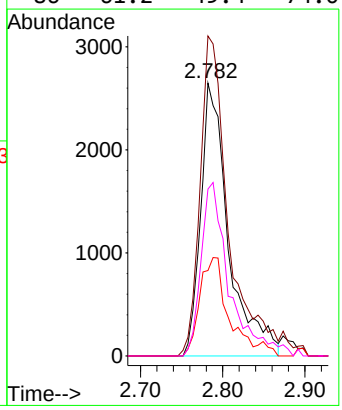


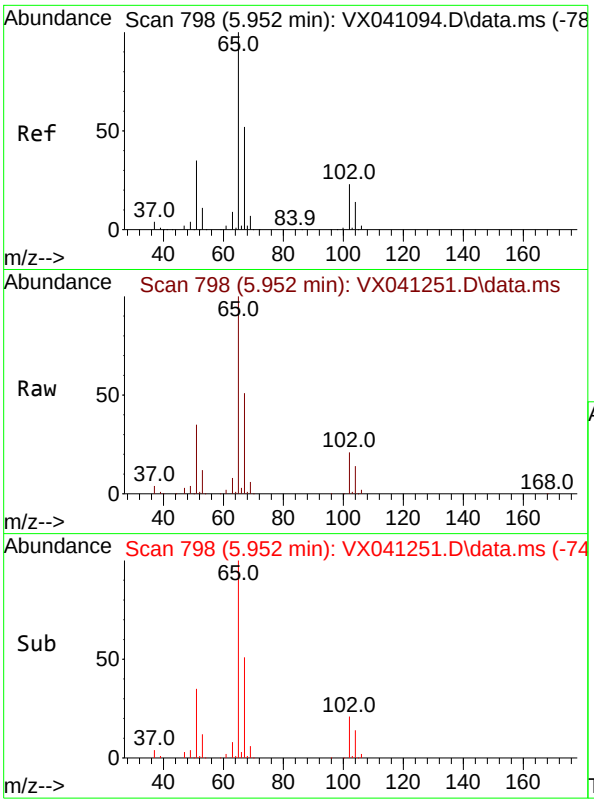


#20
Methylene Chloride
Concen: 3.648 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Tgt Ion: 84 Resp: 6239

Ion	Ratio	Lower	Upper
84	100		
49	117.3	103.6	155.4
51	31.3	33.8	50.6#
86	61.2	49.4	74.0



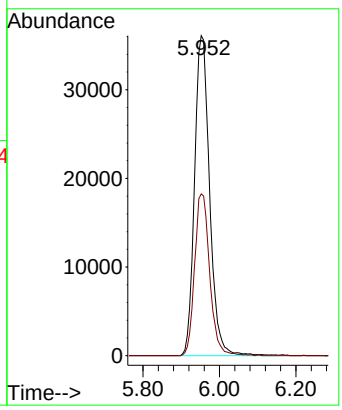


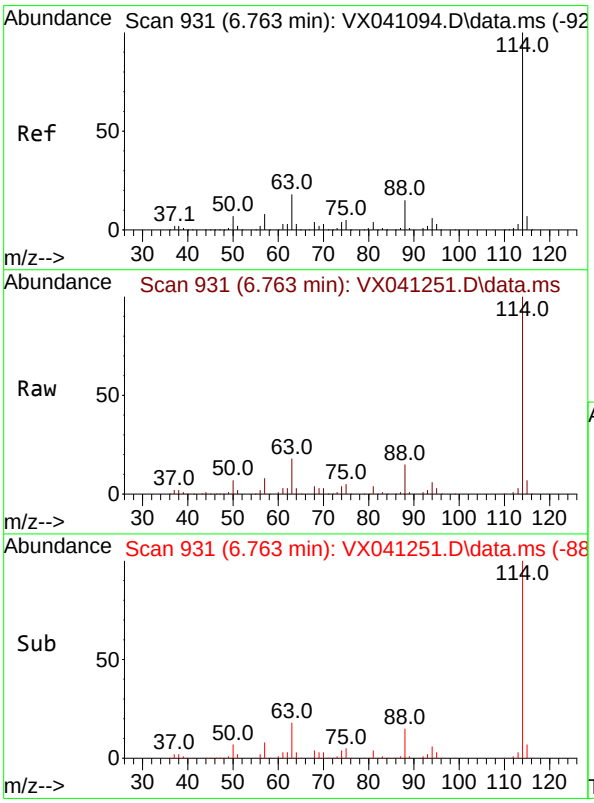
#33
1,2-Dichloroethane-d4
Concen: 51.368 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Tgt Ion: 65 Resp: 98822

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	100.2

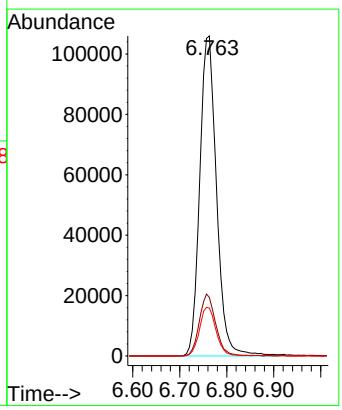


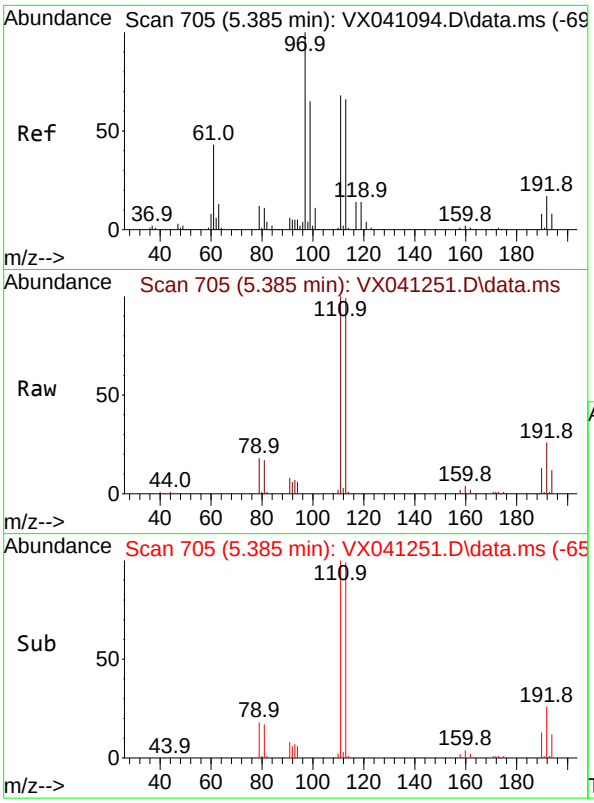


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Tgt Ion:114 Resp: 262778

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	45.0
88	14.9	0.0	36.6



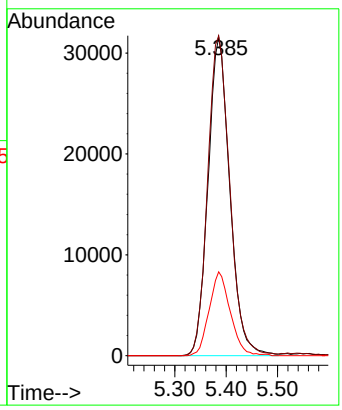


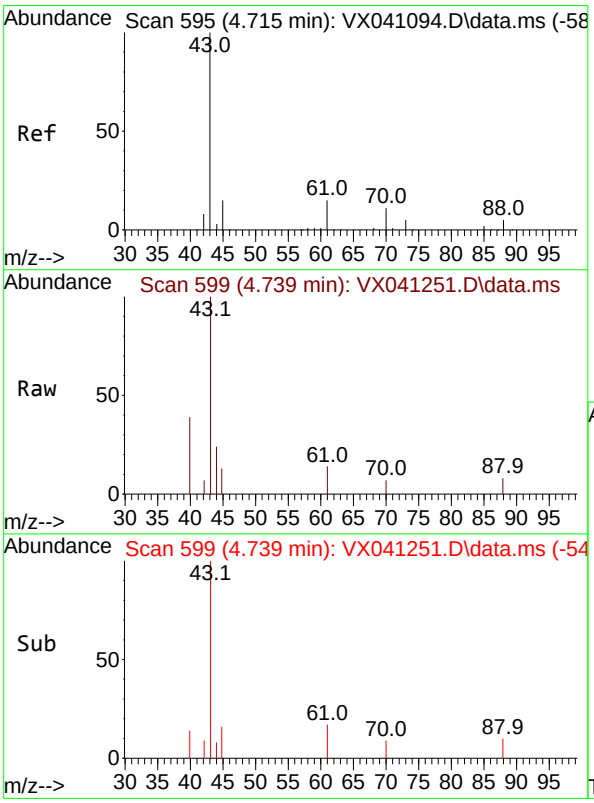
#35
Dibromofluoromethane
Concen: 58.084 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Tgt Ion:113 Resp: 92845

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	25.6	13.3	19.9#

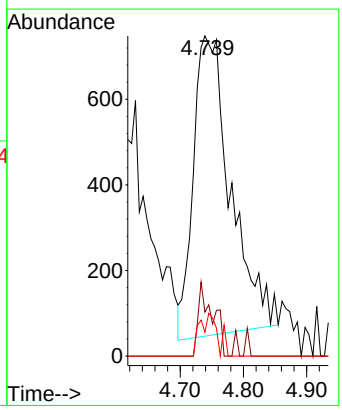


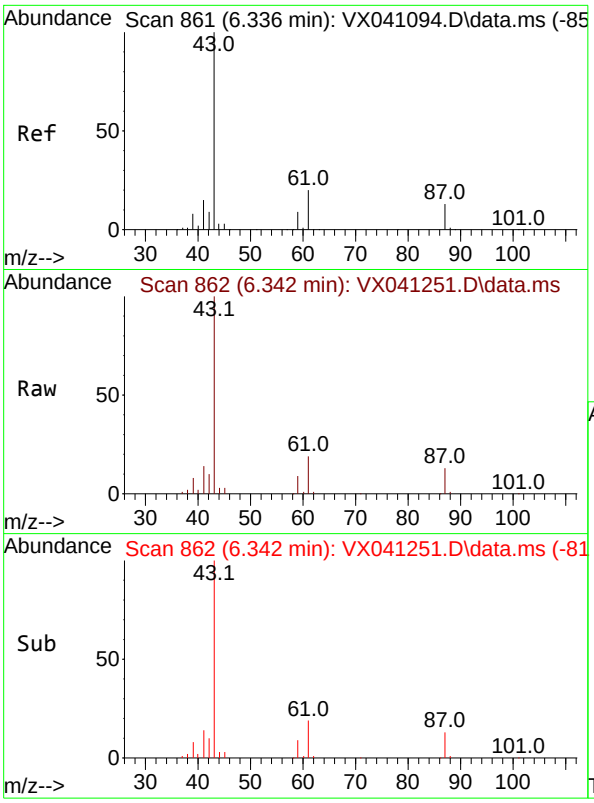


#37
Ethyl Acetate
Concen: 1.281 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Tgt Ion: 43 Resp: 2874

Ion	Ratio	Lower	Upper
43	100		
61	9.7	10.6	16.0#
70	6.9	8.3	12.5#



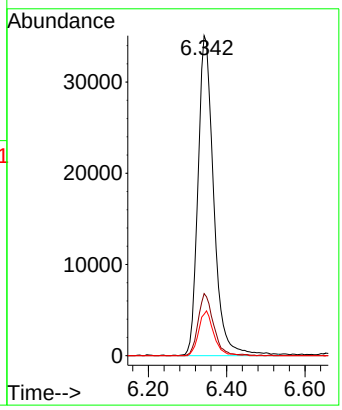


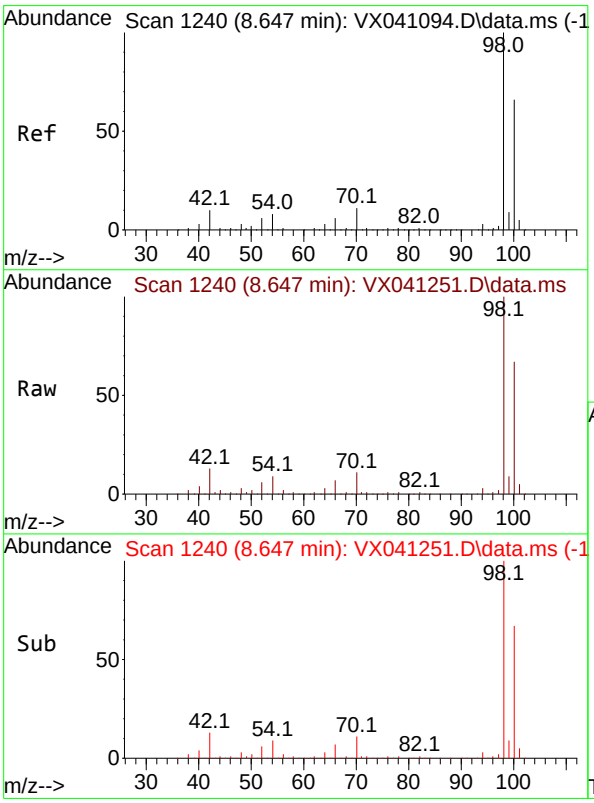
#43
Isopropyl Acetate
Concen: 27.182 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Tgt Ion: 43 Resp: 98256

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	13.3	9.8	14.6

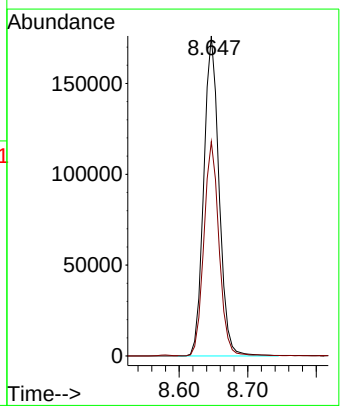


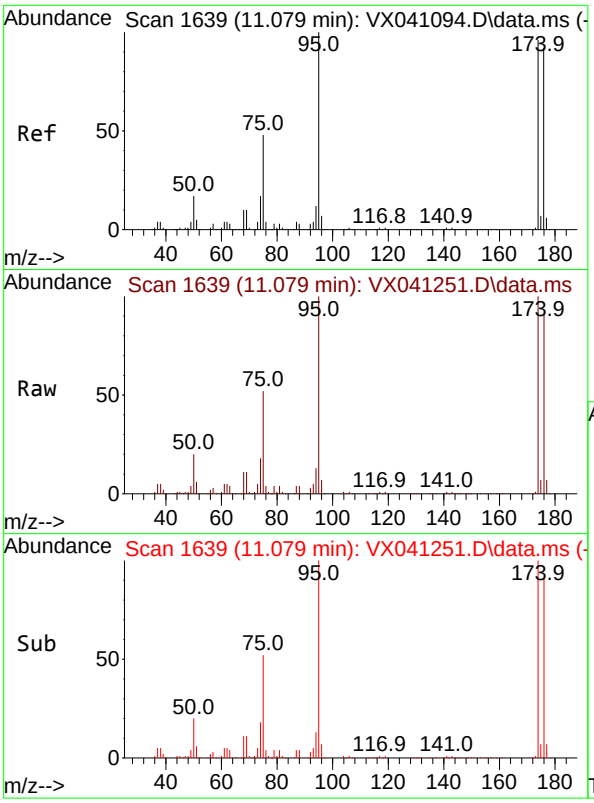


#50
Toluene-d8
Concen: 50.775 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Tgt Ion: 98 Resp: 273829

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



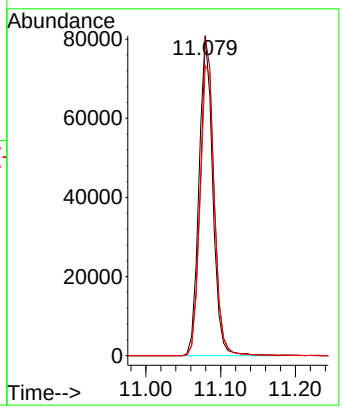


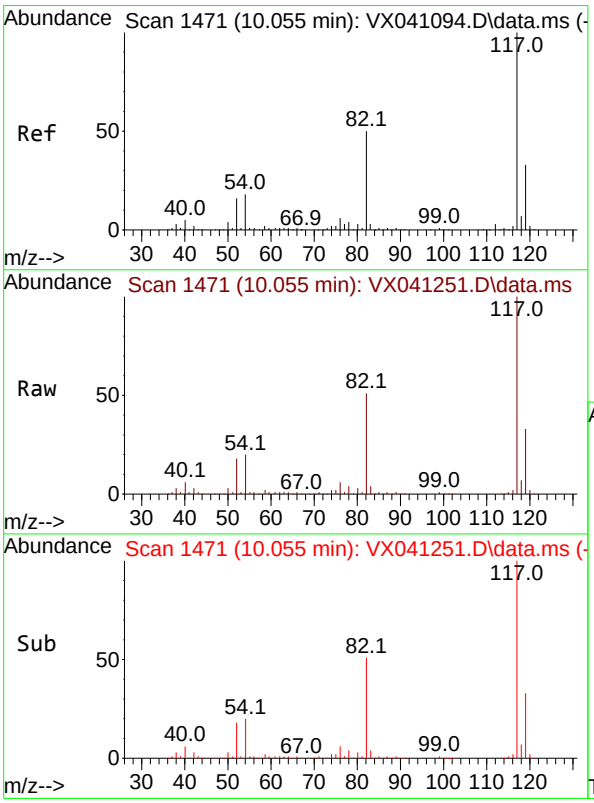
#62
4-Bromofluorobenzene
Concen: 51.815 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Tgt Ion: 95 Resp: 103141

Ion	Ratio	Lower	Upper
95	100		
174	99.8	0.0	135.6
176	95.3	0.0	131.0

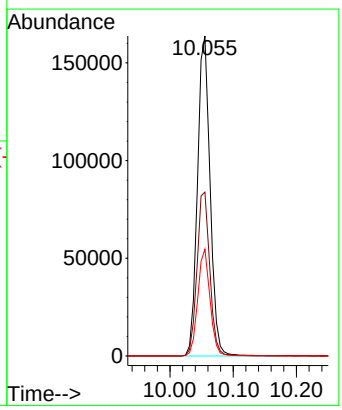


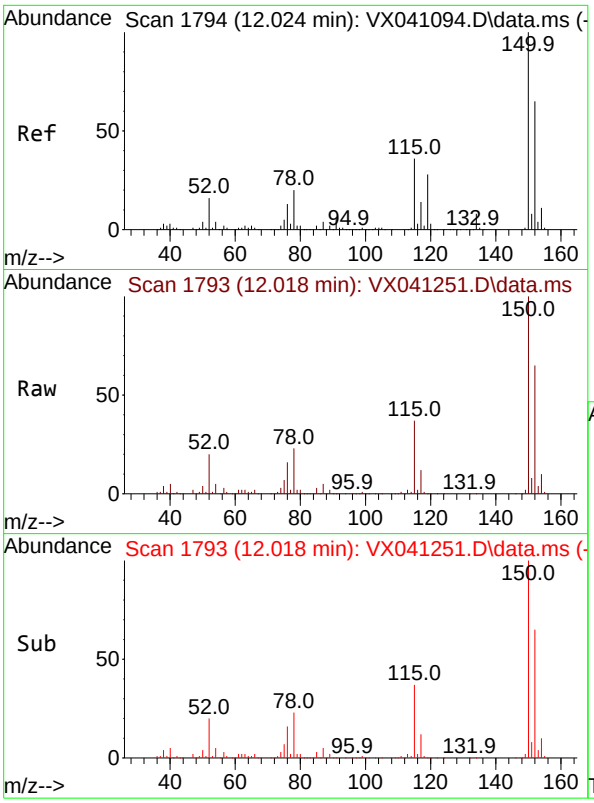


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Tgt Ion:117 Resp: 227872

Ion	Ratio	Lower	Upper
117	100		
82	51.2	46.2	69.4
119	33.4	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX041251.D
Acq: 26 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
PB160528TB

Tgt Ion:152 Resp: 115229

Ion	Ratio	Lower	Upper
152	100		
115	53.3	43.3	129.9
150	154.0	0.0	345.0