Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
Data File : VX041255.D
Acq On : 26 Apr 2024 13:46
Operator : JC/MD
Sample : PB160528ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#14

Quant Time: Apr 27 02:17:11 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	5.549	168	163602	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	238488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91354	58.659	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.320%#			
35) Dibromofluoromethane	5.385	113	77430	53.374	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.740%			
50) Toluene-d8	8.646	98	282674	57.754	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 115.500%#			
62) 4-Bromofluorobenzene	11.079	95	103609	57.352	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.700%			
Target Compounds						Qvalue
16) Acetone	2.385	43	33270	58.690	ug/l	96
18) Methyl Acetate	2.715	43	2413	1.439	ug/l	94
20) Methylene Chloride	2.794	84	3226	2.330	ug/l	89
43) Isopropyl Acetate	6.342	43	96894	29.536	ug/l	98

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

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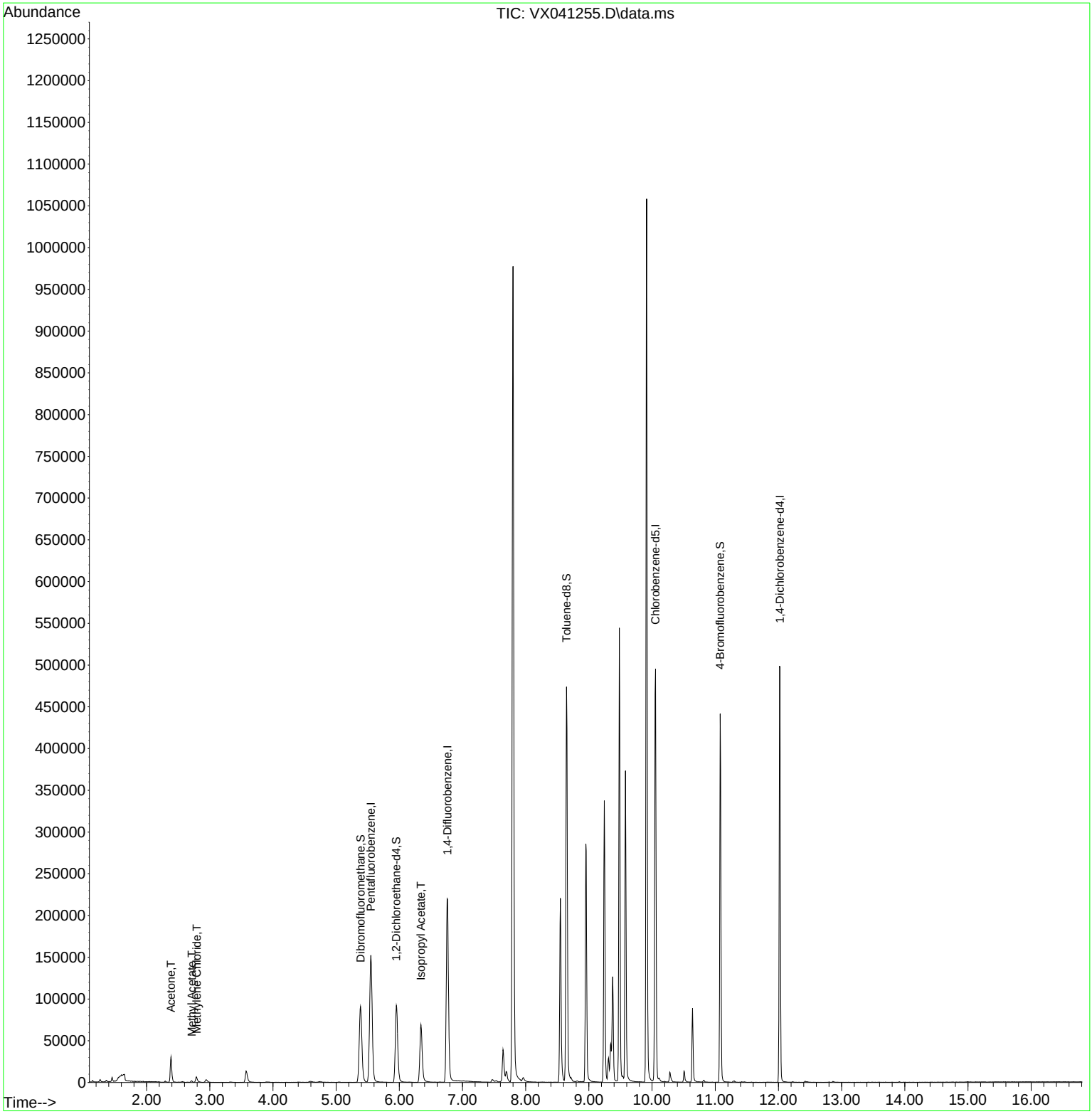
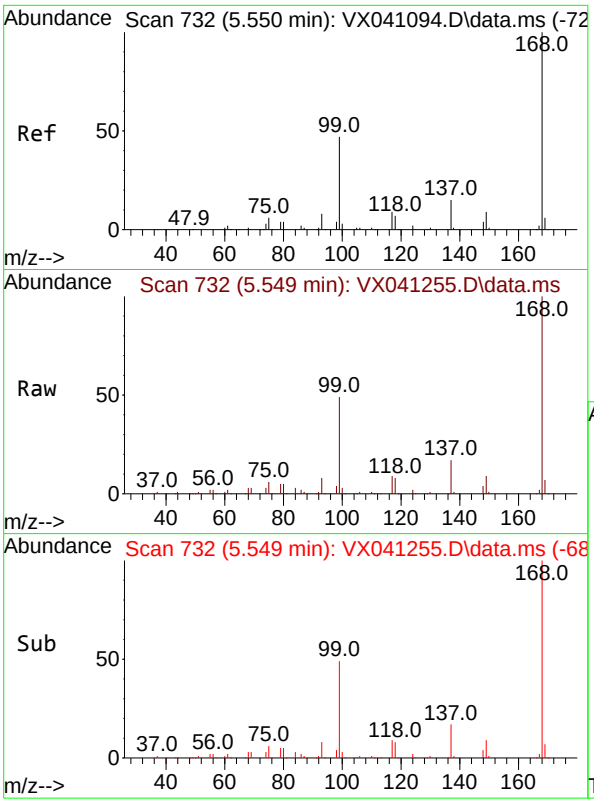


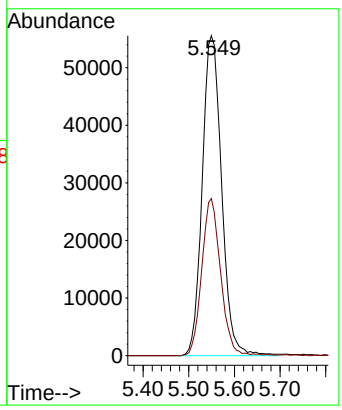


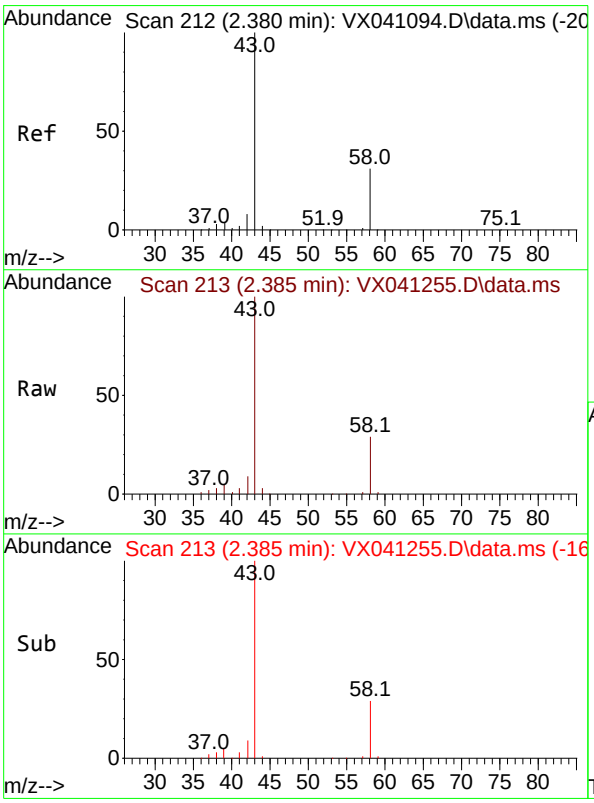
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#14

Tgt Ion:168 Resp: 163602

Ion	Ratio	Lower	Upper
168	100		
99	49.1	56.6	85.0#

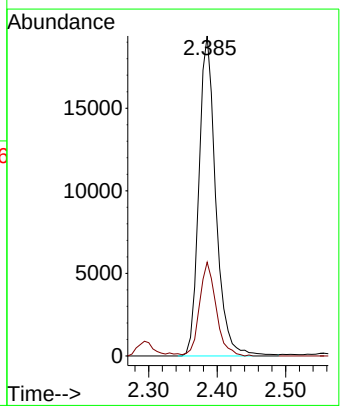


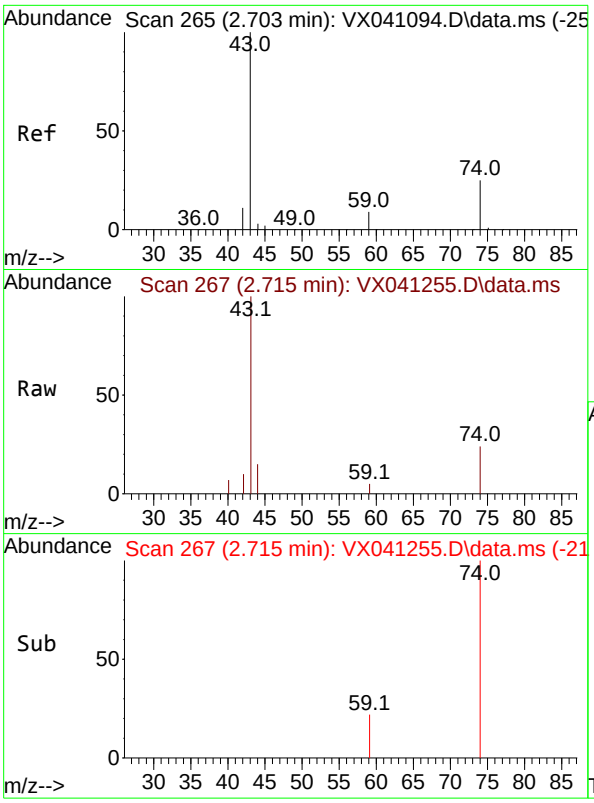


#16
Acetone
Concen: 58.690 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Tgt Ion: 43 Resp: 33270

Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.9	32.9



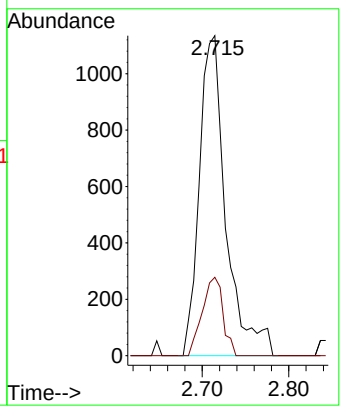


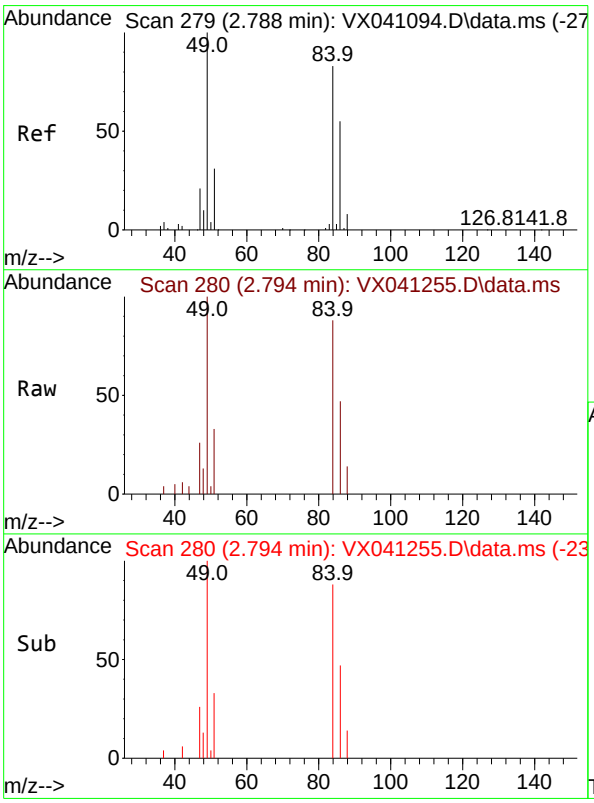
#18
Methyl Acetate
Concen: 1.439 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#14

Tgt Ion: 43 Resp: 2413

Ion	Ratio	Lower	Upper
43	100		
74	19.2	17.8	26.8

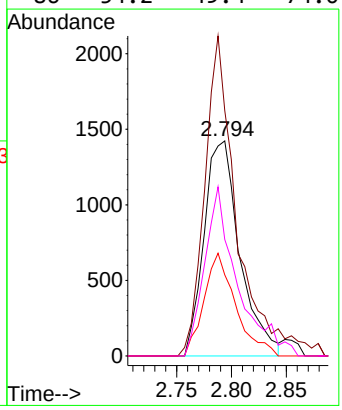


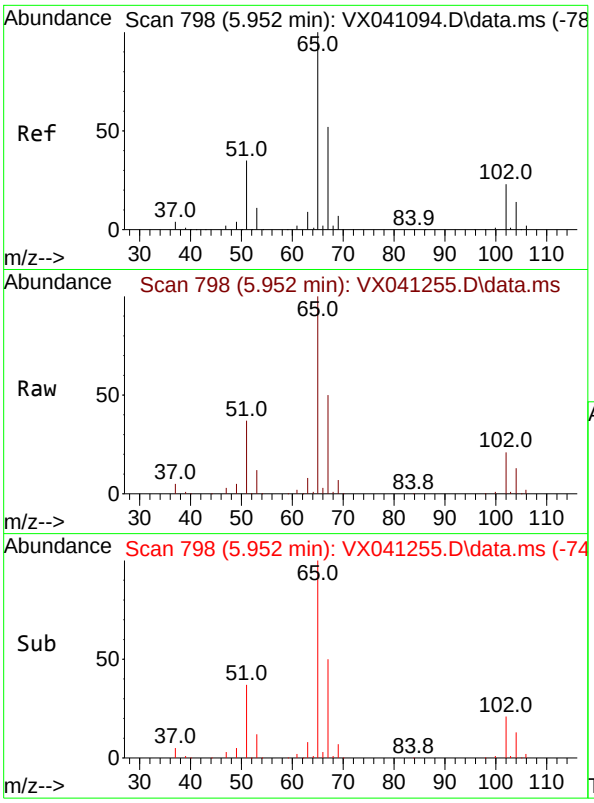


#20
Methylene Chloride
Concen: 2.330 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Tgt Ion: 84 Resp: 3226

Ion	Ratio	Lower	Upper
84	100		
49	114.1	103.6	155.4
51	37.7	33.8	50.6
86	54.2	49.4	74.0



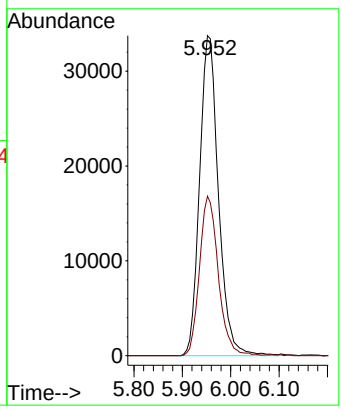


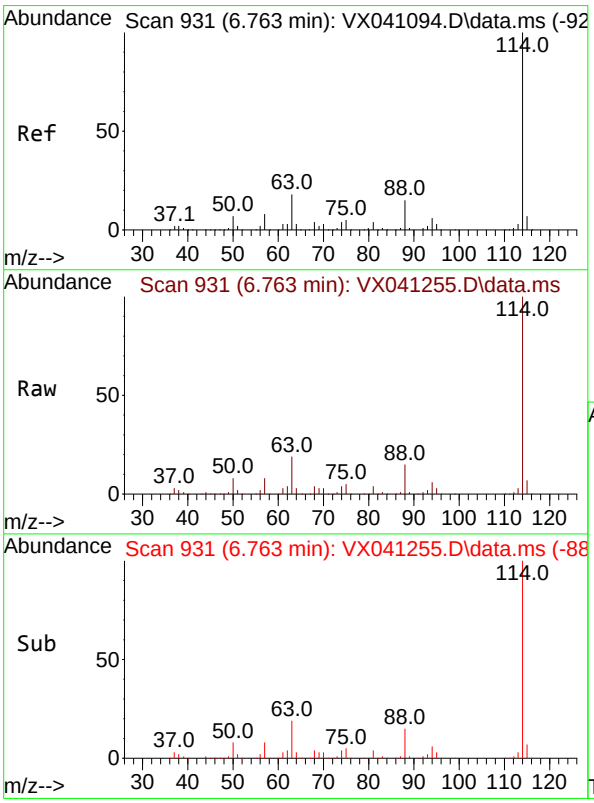
#33
1,2-Dichloroethane-d4
Concen: 58.659 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#14

Tgt Ion: 65 Resp: 91354

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	100.2

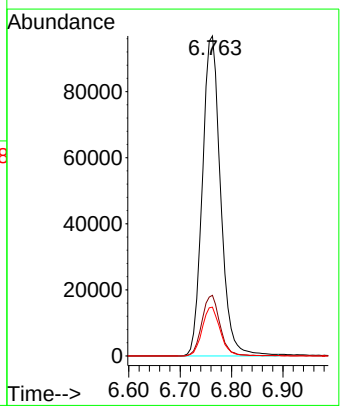


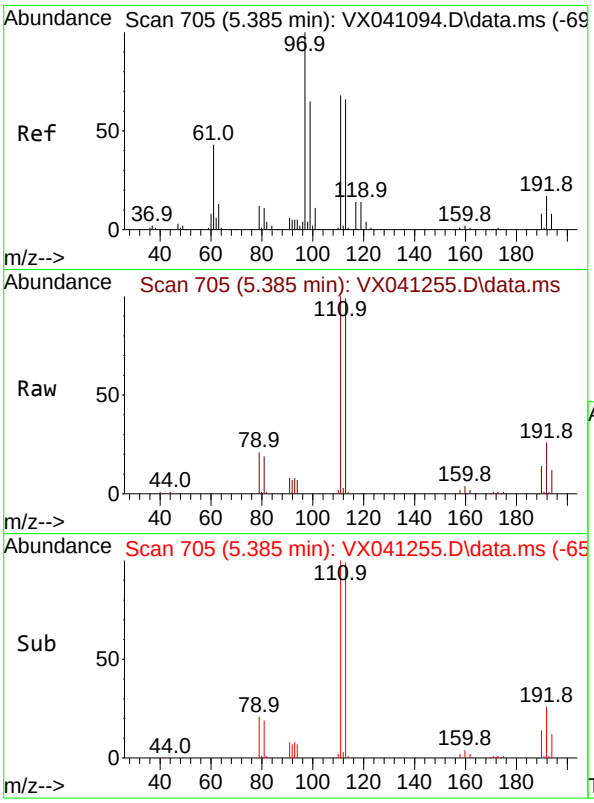


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Tgt Ion:114 Resp: 238488

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	45.0
88	15.3	0.0	36.6



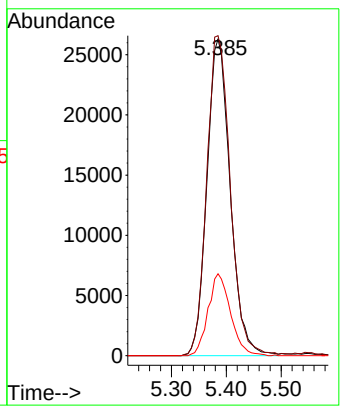


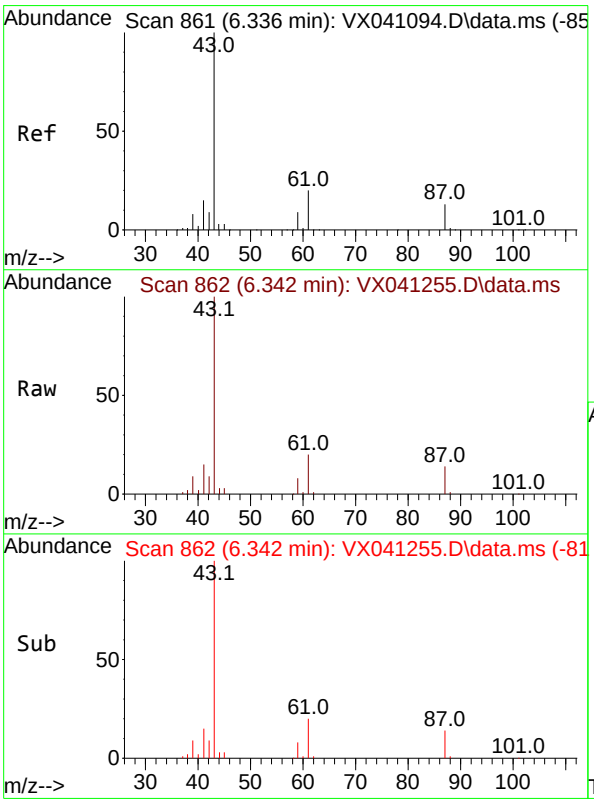
#35
Dibromofluoromethane
Concen: 53.374 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#14

Tgt Ion:113 Resp: 77430

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	24.9	13.3	19.9#

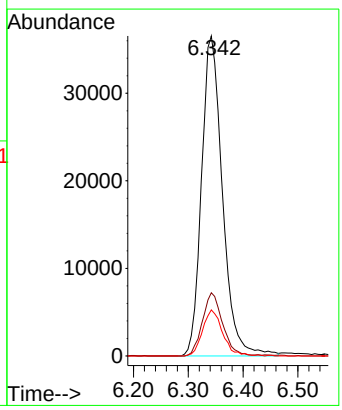


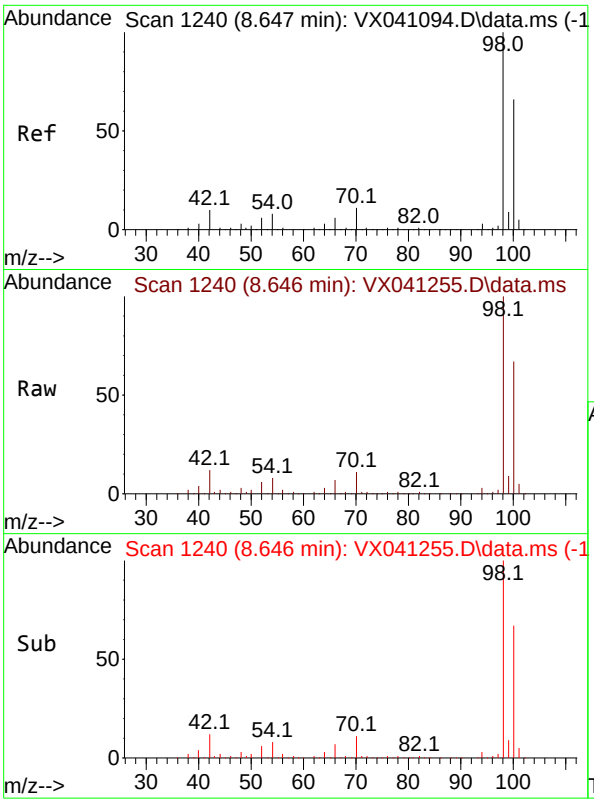


#43
Isopropyl Acetate
Concen: 29.536 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Tgt Ion: 43 Resp: 96894

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	13.8	9.8	14.6



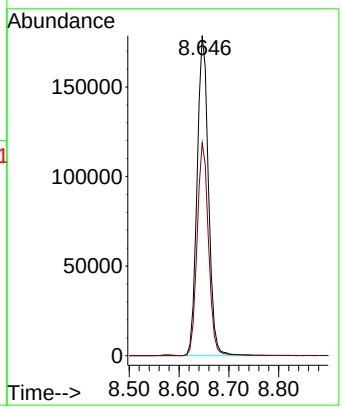


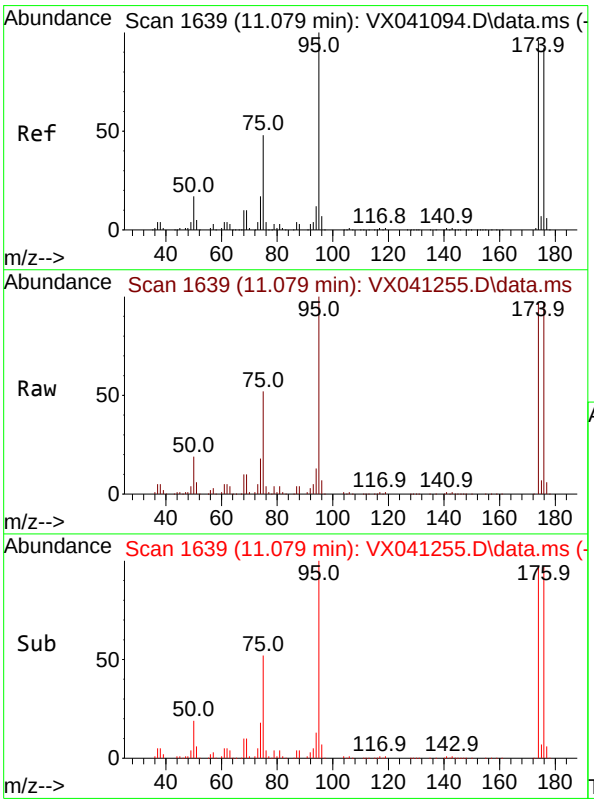
#50
Toluene-d8
Concen: 57.754 ug/l
RT: 8.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#14

Tgt Ion: 98 Resp: 282674

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7

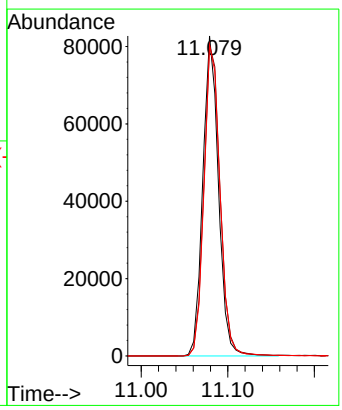


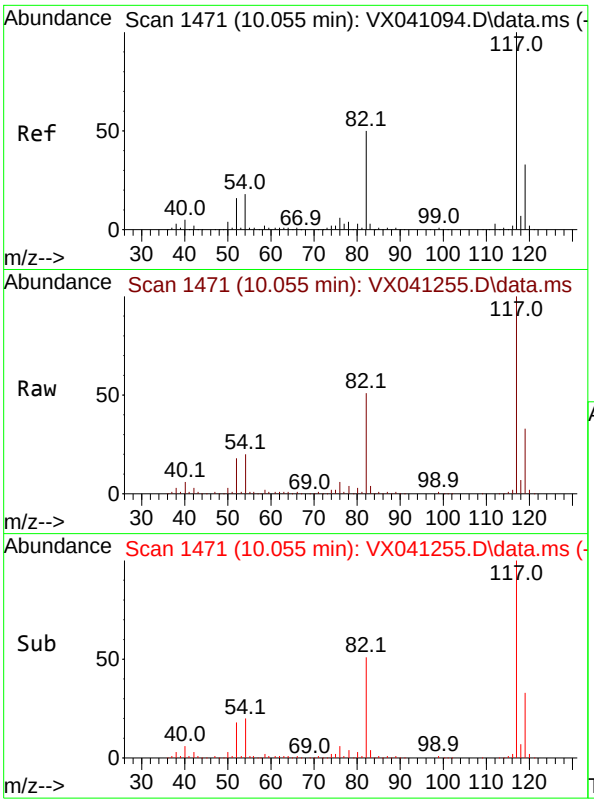


#62
4-Bromofluorobenzene
Concen: 57.352 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Tgt Ion: 95 Resp: 103609

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	135.6
176	99.4	0.0	131.0



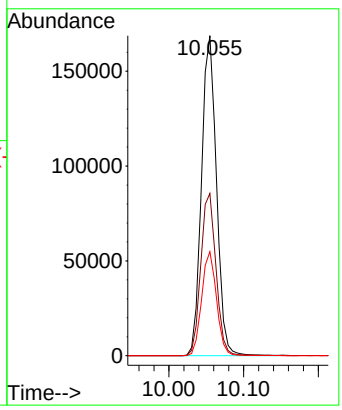


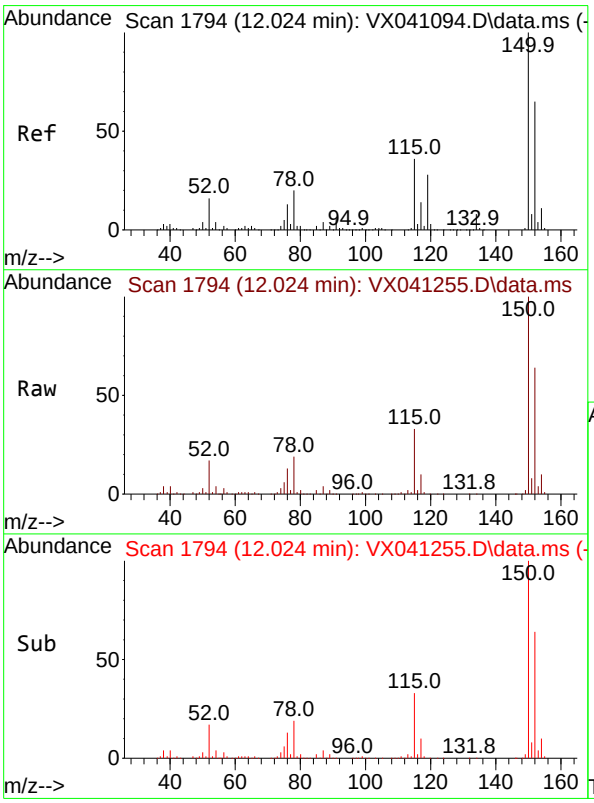
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX041255.D
Acq: 26 Apr 2024 13:46

Instrument :
MSVOA_X
ClientSampleId :
PB160528ZHE#14

Tgt Ion:117 Resp: 234549

Ion	Ratio	Lower	Upper
117	100		
82	50.7	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: VX041255.D
Acq: 26 Apr 2024 13:46

Tgt Ion:152 Resp: 114128

Ion	Ratio	Lower	Upper
152	100		
115	53.1	43.3	129.9
150	156.3	0.0	345.0