Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043464.D
Acq On : 21 Oct 2024 18:54
Operator : JC/MD
Sample : PB164196ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 22 02:43:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	93088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78636	51.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.460%			
35) Dibromofluoromethane	5.385	113	57427	48.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.140%			
50) Toluene-d8	8.647	98	204493	49.395	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.079	95	73257	48.707	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.420%			
Target Compounds						Qvalue
16) Acetone	2.386	43	27036	42.585	ug/l	96
18) Methyl Acetate	2.715	43	3728	2.341	ug/l	94
20) Methylene Chloride	2.794	84	3700	3.161	ug/l #	86
43) Isopropyl Acetate	6.342	43	96588	32.266	ug/l	99

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

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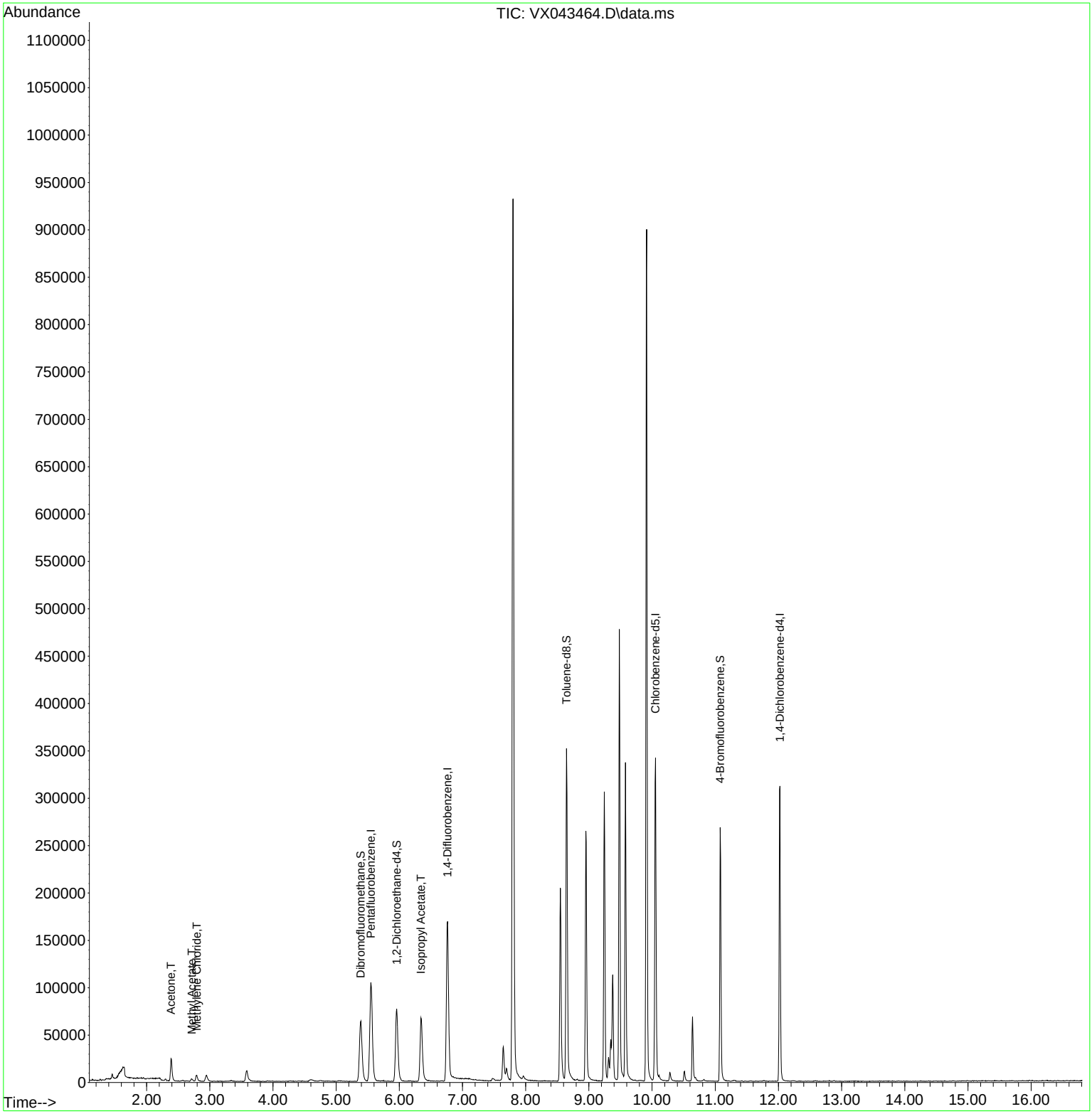
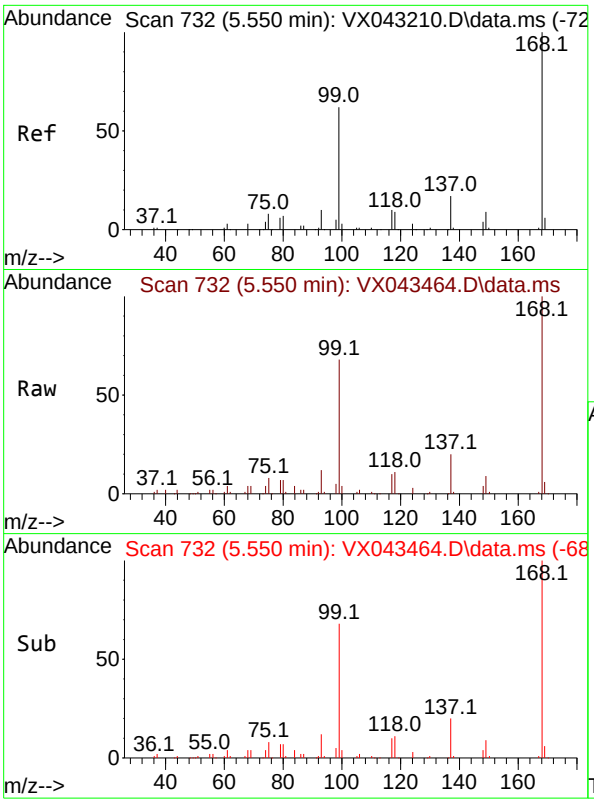


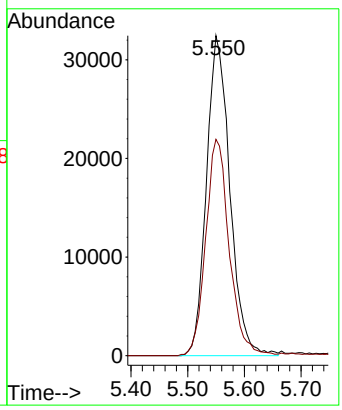


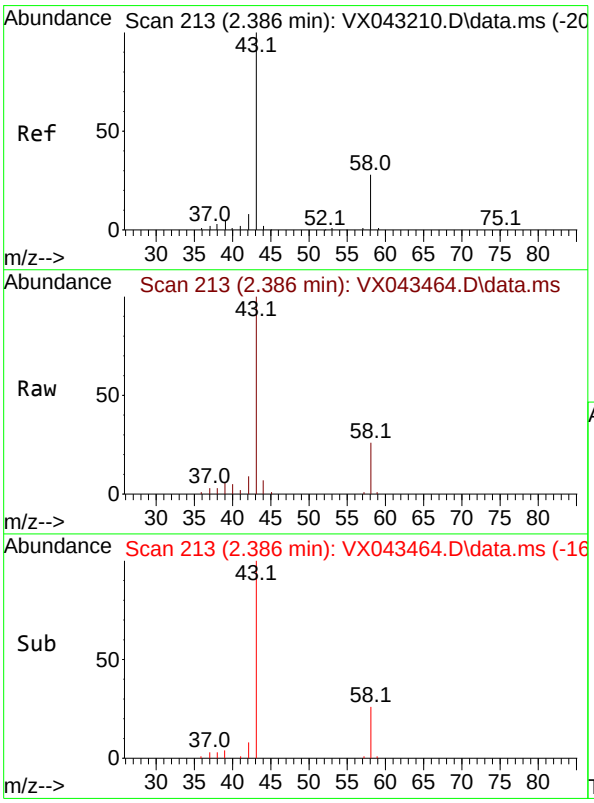
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 93088

Ion	Ratio	Lower	Upper
168	100		
99	67.6	49.7	74.5

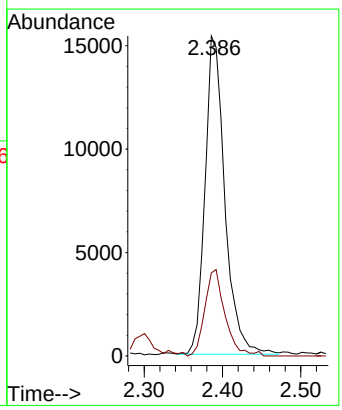


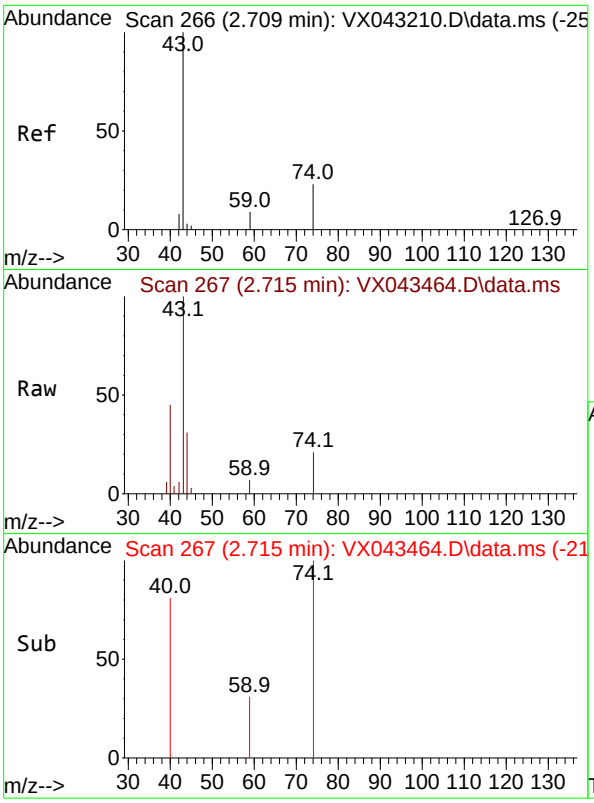


#16
Acetone
Concen: 42.585 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Tgt Ion: 43 Resp: 27036

Ion	Ratio	Lower	Upper
43	100		
58	26.1	22.6	33.8



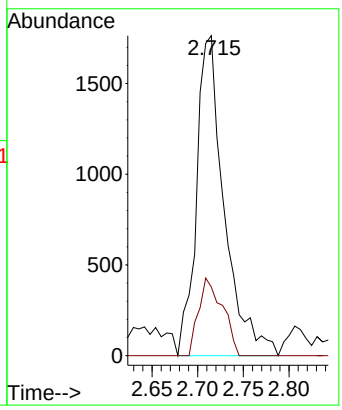


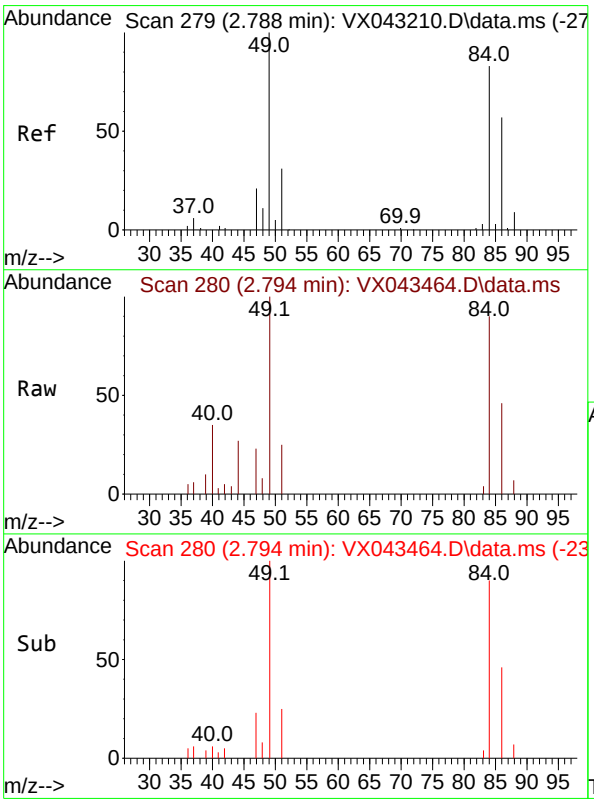
#18
Methyl Acetate
Concen: 2.341 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3728

Ion	Ratio	Lower	Upper
43	100		
74	20.9	19.1	28.7

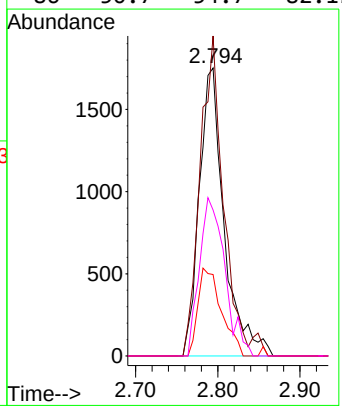


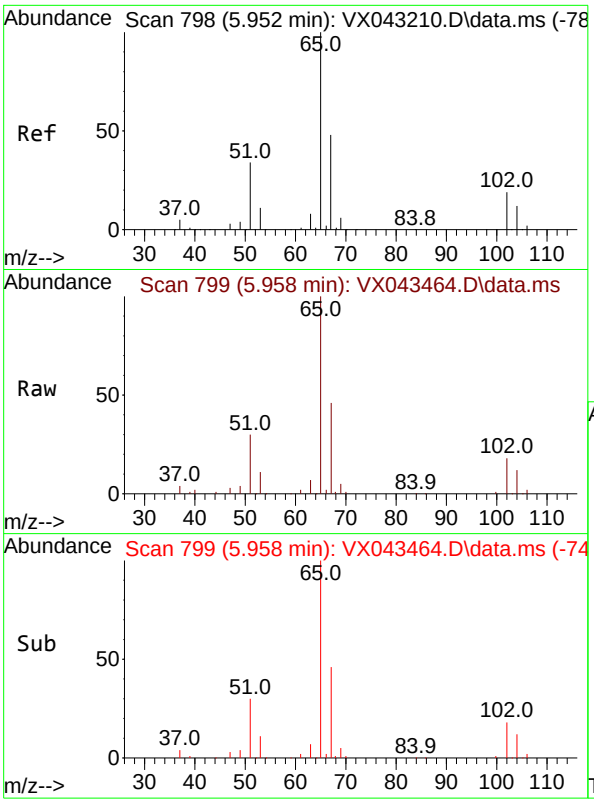


#20
Methylene Chloride
Concen: 3.161 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Tgt Ion: 84 Resp: 3700

Ion	Ratio	Lower	Upper
84	100		
49	111.1	96.7	145.1
51	28.3	30.4	45.6#
86	50.7	54.7	82.1#



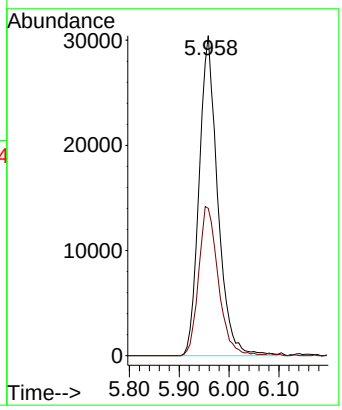


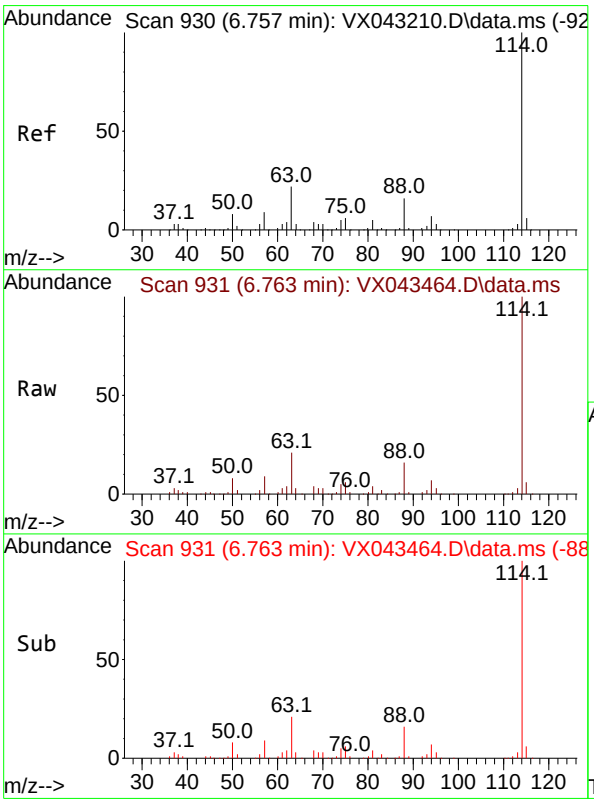
#33
1,2-Dichloroethane-d4
Concen: 51.725 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 78636

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0

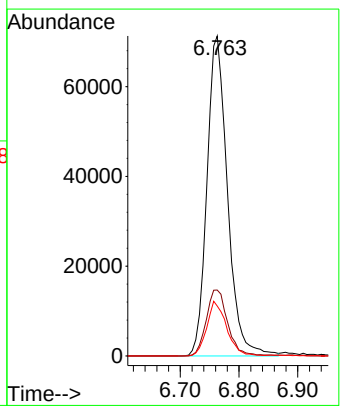


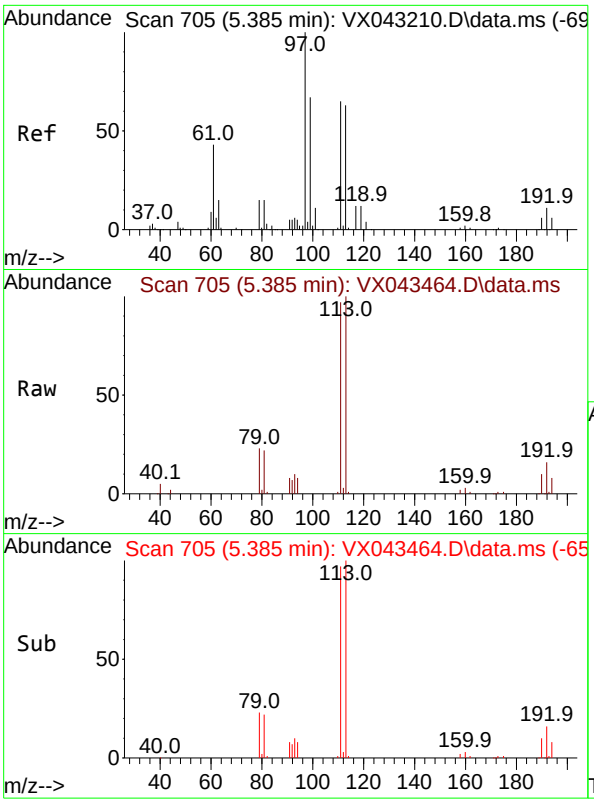


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Tgt Ion:114 Resp: 173226

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.0
88	15.6	0.0	33.0



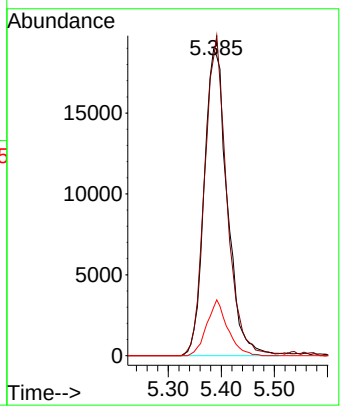


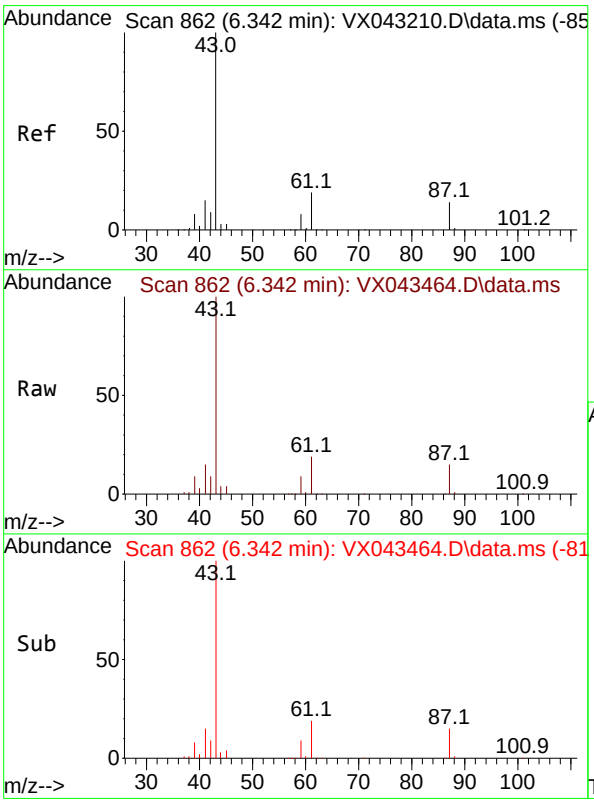
#35
Dibromofluoromethane
Concen: 48.071 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 57427

Ion	Ratio	Lower	Upper
113	100		
111	100.0	83.4	125.0
192	16.5	14.1	21.1

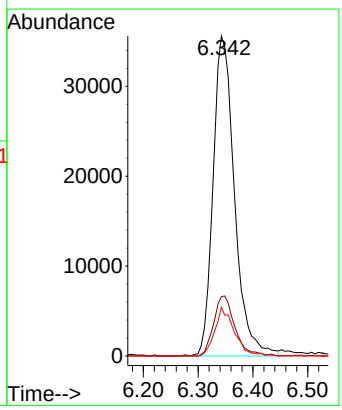


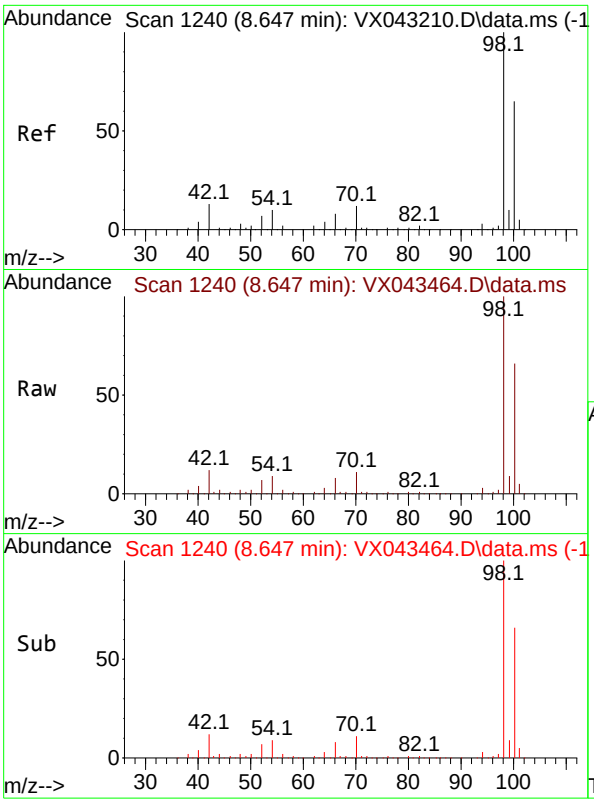


#43
Isopropyl Acetate
Concen: 32.266 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Tgt Ion: 43 Resp: 96588

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.1	22.7
87	13.8	10.8	16.2



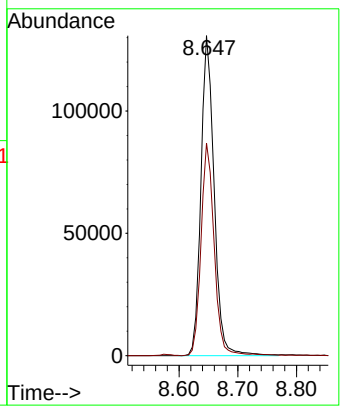


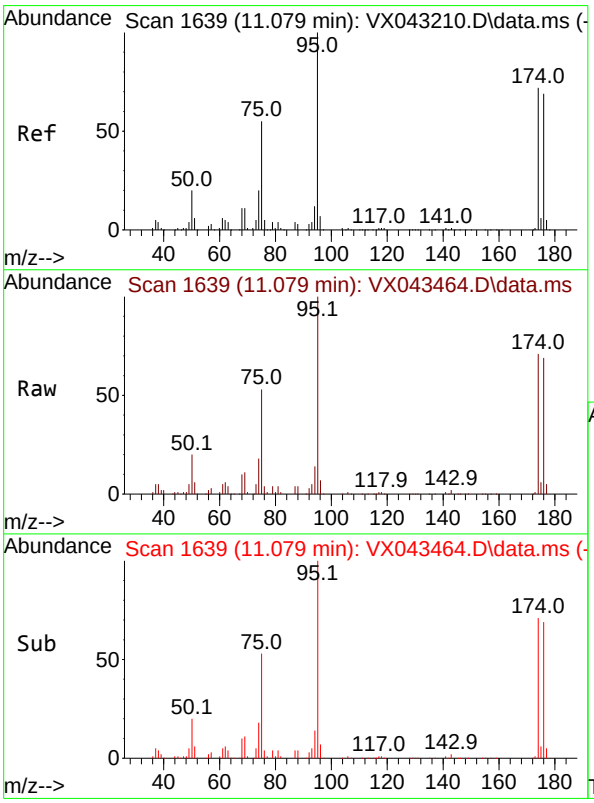
#50
Toluene-d8
Concen: 49.395 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 204493

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.4	78.6

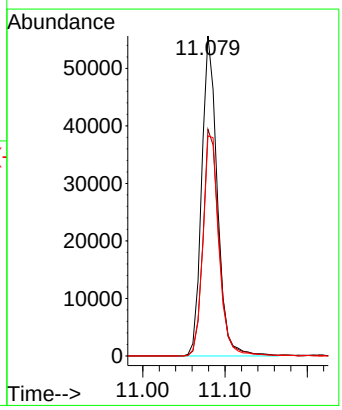


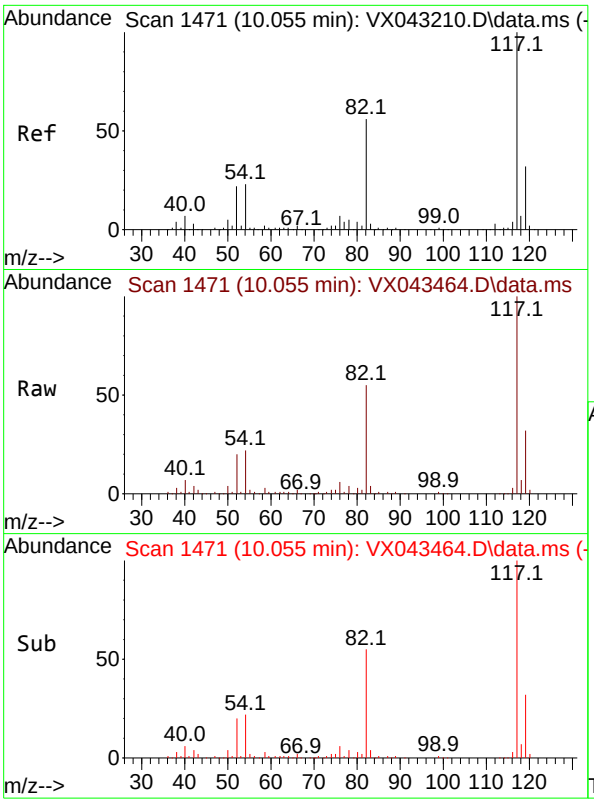


#62
4-Bromofluorobenzene
Concen: 48.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Tgt Ion: 95 Resp: 73257

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	145.0
176	70.9	0.0	143.0



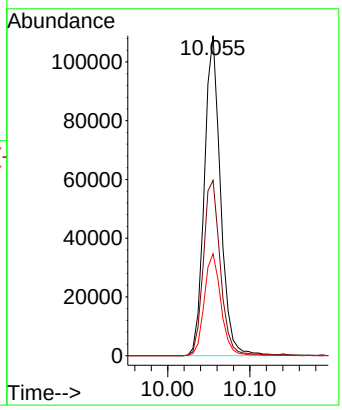


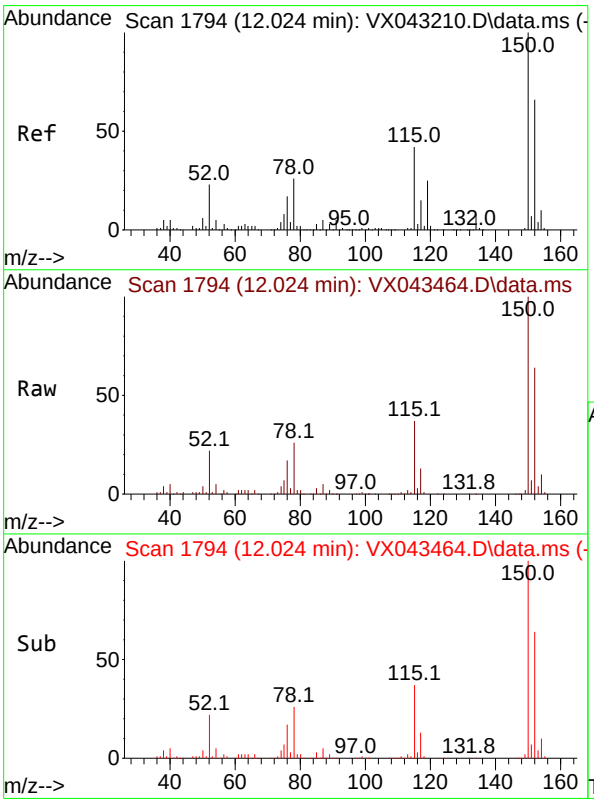
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 149117

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.0	67.6
119	31.8	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043464.D
Acq: 21 Oct 2024 18:54

Tgt Ion:152 Resp: 66719

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.1	132.3
150	154.1	0.0	347.4