Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043455.D
Acq On : 21 Oct 2024 15:25
Operator : JC/MD
Sample : P4425-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:42:09 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	122601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116629	58.249	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.500%			
35) Dibromofluoromethane	5.385	113	80395	50.953	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.900%			
50) Toluene-d8	8.647	98	270167	49.410	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.820%			
62) 4-Bromofluorobenzene	11.079	95	101874	51.285	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.560%			
Target Compounds						Qvalue
16) Acetone	2.386	43	57164	68.365	ug/l	98
18) Methyl Acetate	2.709	43	3759	1.792	ug/l	93
20) Methylene Chloride	2.788	84	4386	2.845	ug/l #	86
25) 2-Butanone	4.599	43	6294	5.490	ug/l	96
43) Isopropyl Acetate	6.342	43	148825	37.642	ug/l	100

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

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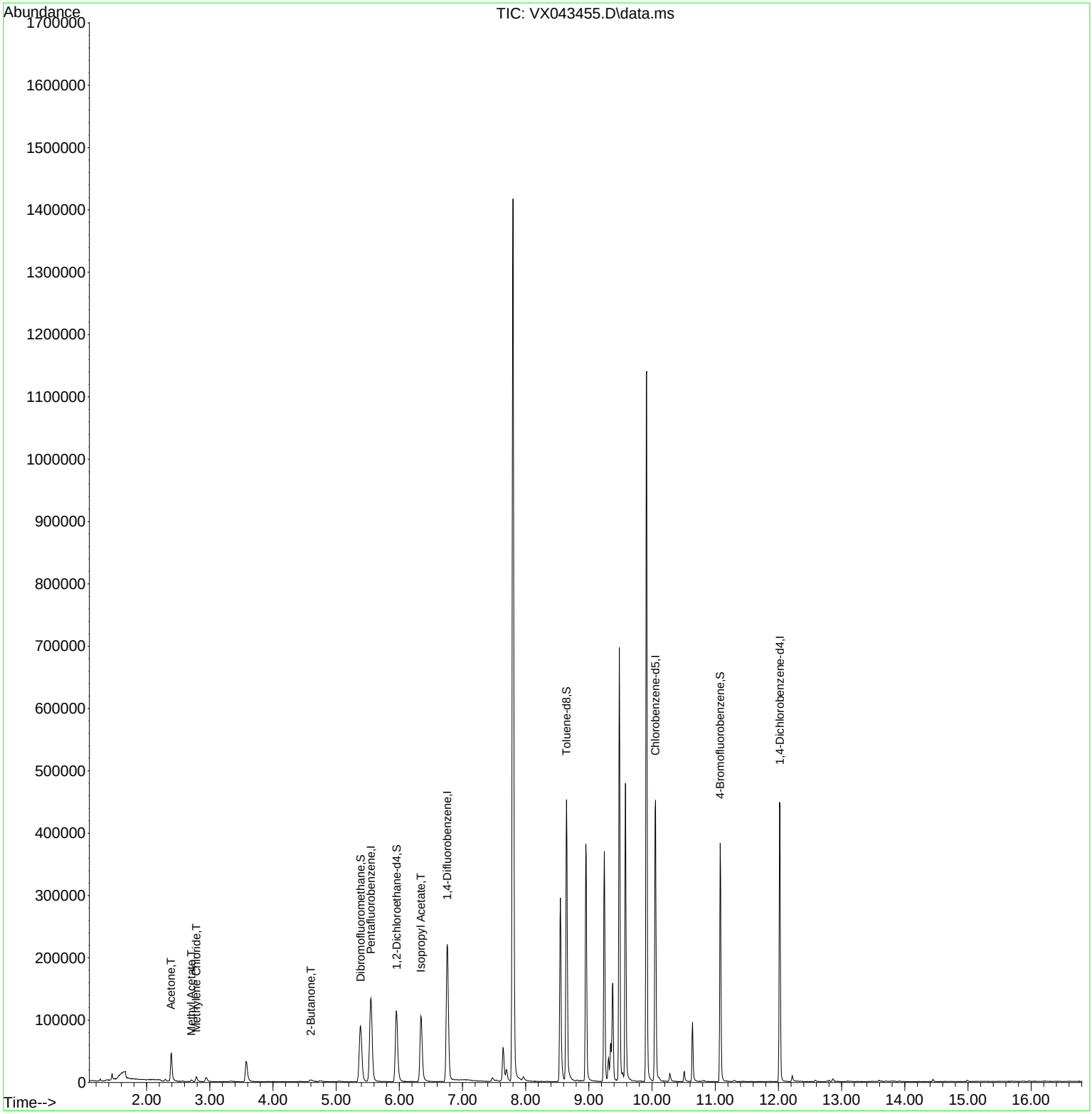
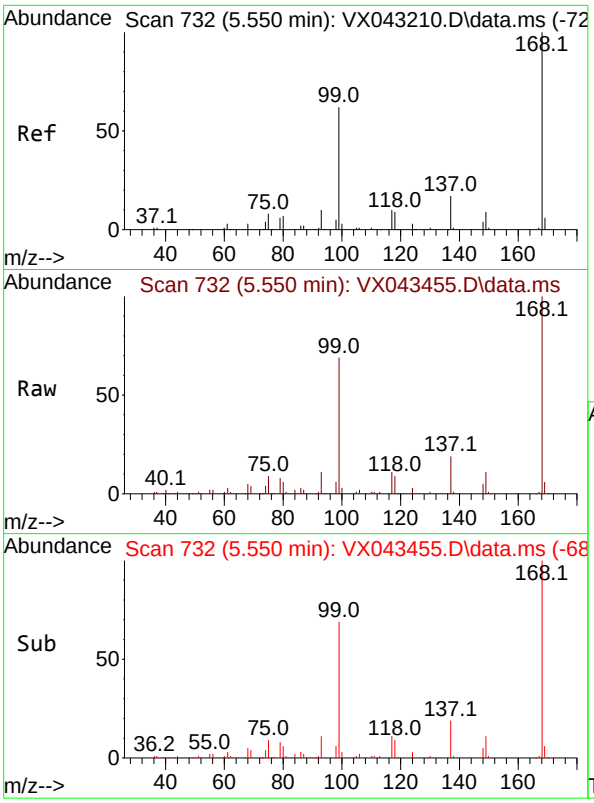


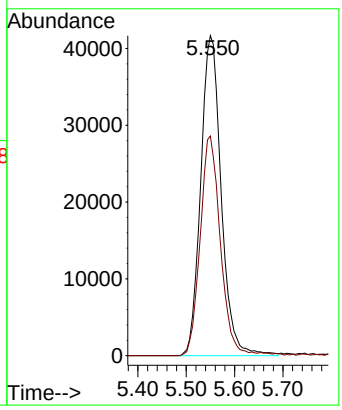


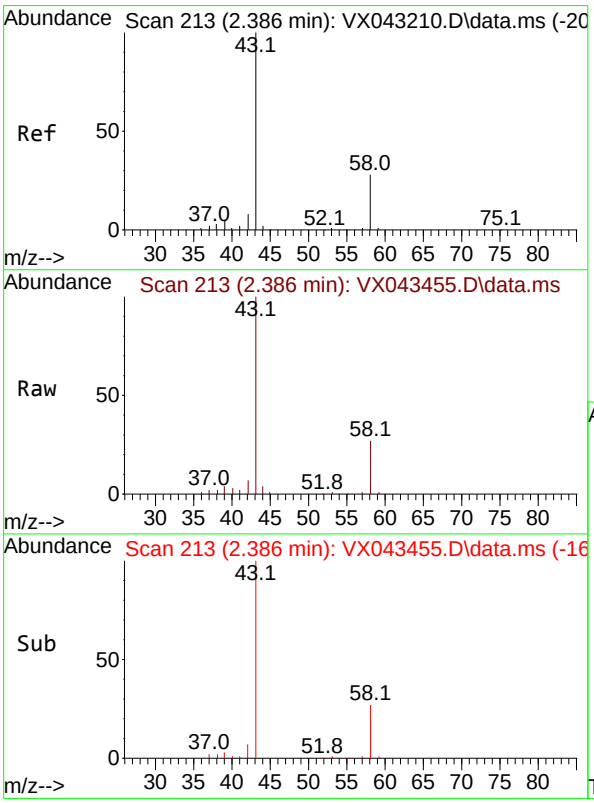
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 122601

Ion	Ratio	Lower	Upper
168	100		
99	68.6	49.7	74.5

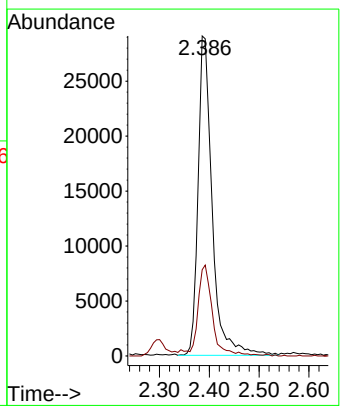


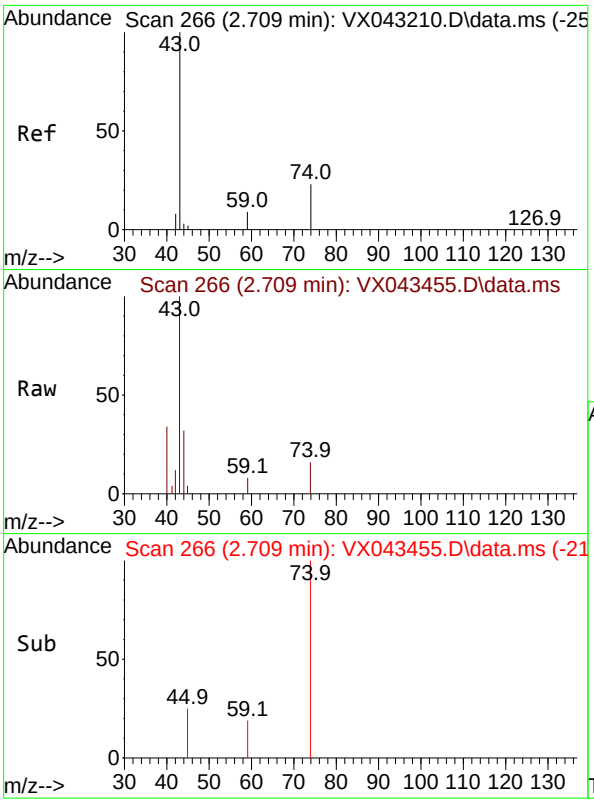


#16
Acetone
Concen: 68.365 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Tgt Ion: 43 Resp: 57164

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.6	33.8



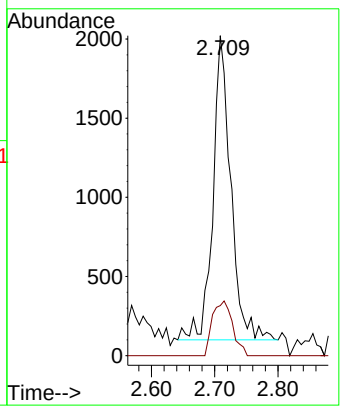


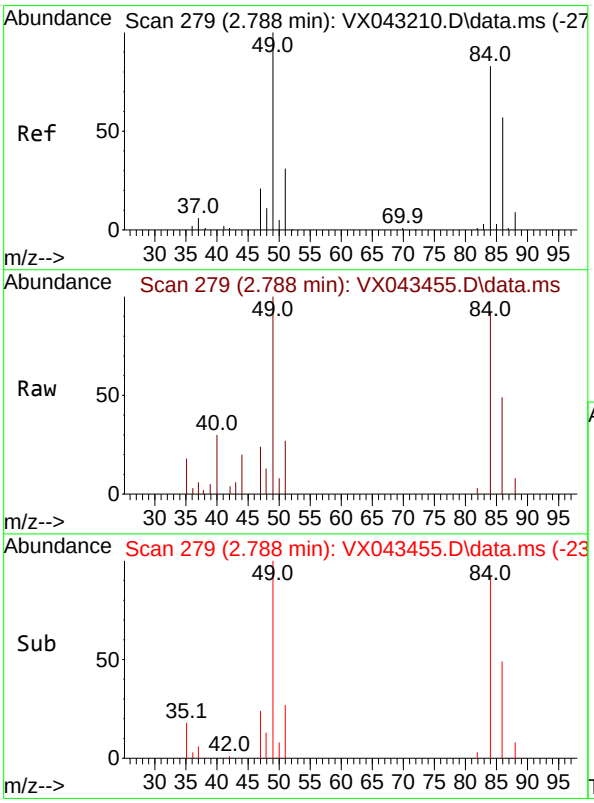
#18
Methyl Acetate
Concen: 1.792 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3759

Ion	Ratio	Lower	Upper
43	100		
74	20.2	19.1	28.7

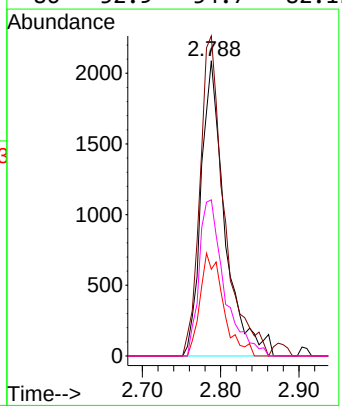


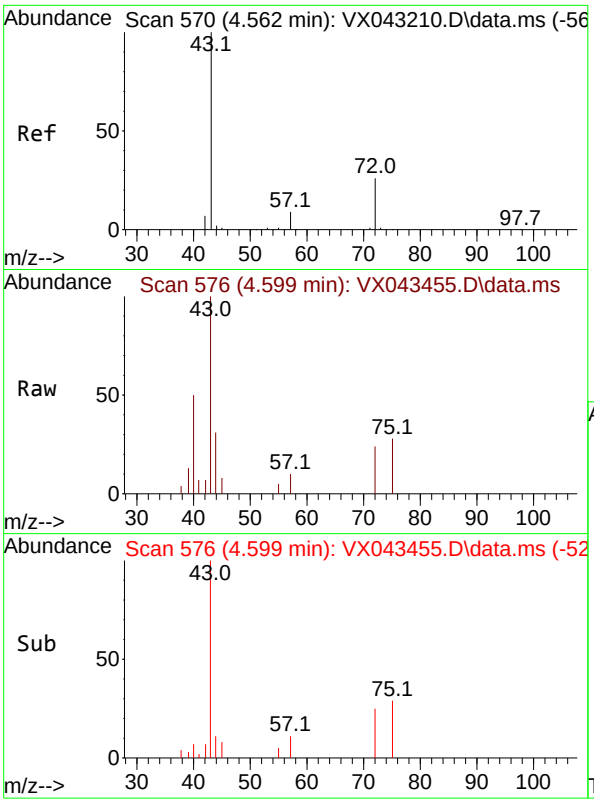


#20
Methylene Chloride
Concen: 2.845 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Tgt Ion: 84 Resp: 4386

Ion	Ratio	Lower	Upper
84	100		
49	108.4	96.7	145.1
51	29.3	30.4	45.6#
86	52.9	54.7	82.1#



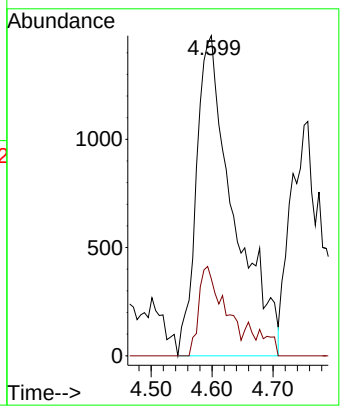


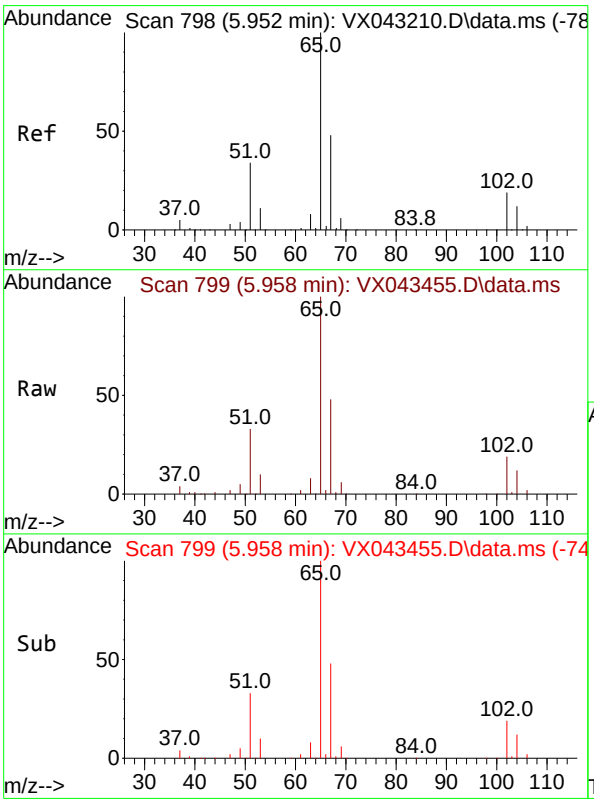
#25
2-Butanone
Concen: 5.490 ug/l
RT: 4.599 min Scan# 5
Delta R.T. 0.037 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6294

Ion	Ratio	Lower	Upper
43	100		
72	24.0	20.6	31.0

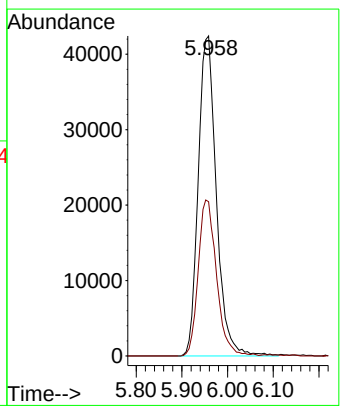


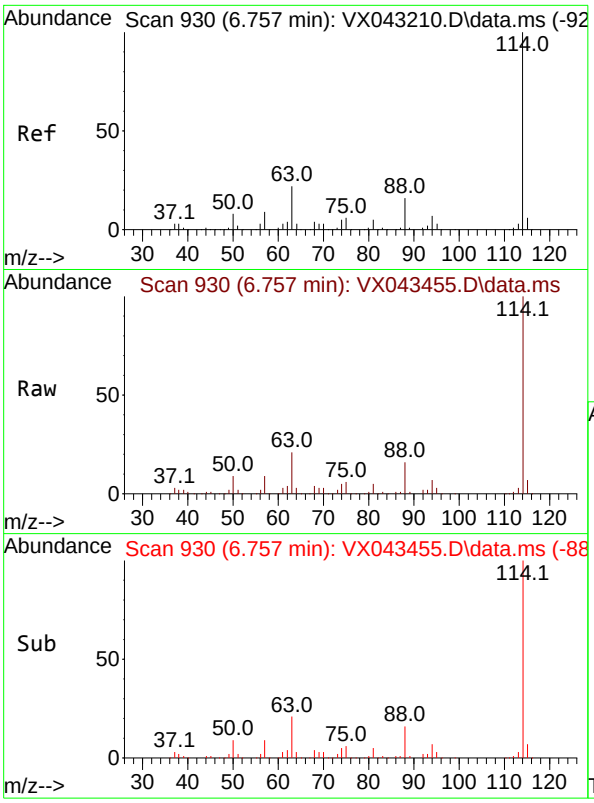


#33
1,2-Dichloroethane-d4
Concen: 58.249 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Tgt Ion: 65 Resp: 116629

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0



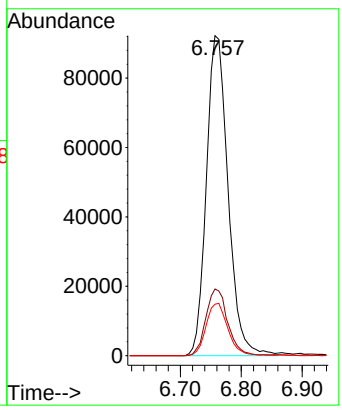


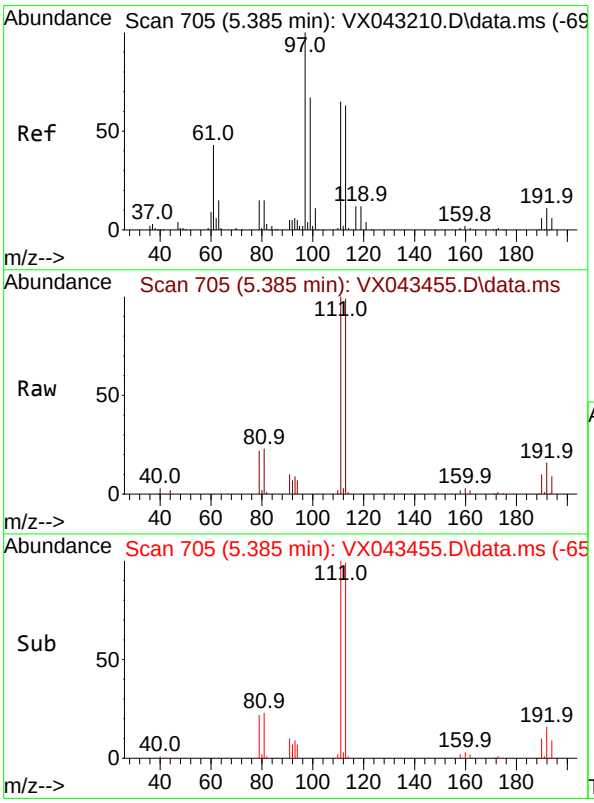
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 228788

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.0
88	16.1	0.0	33.0

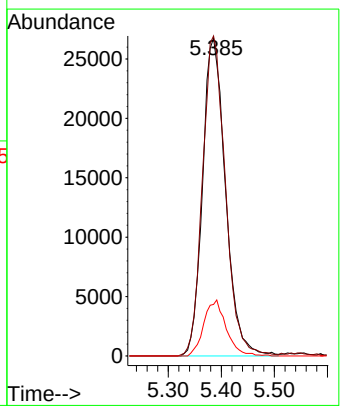


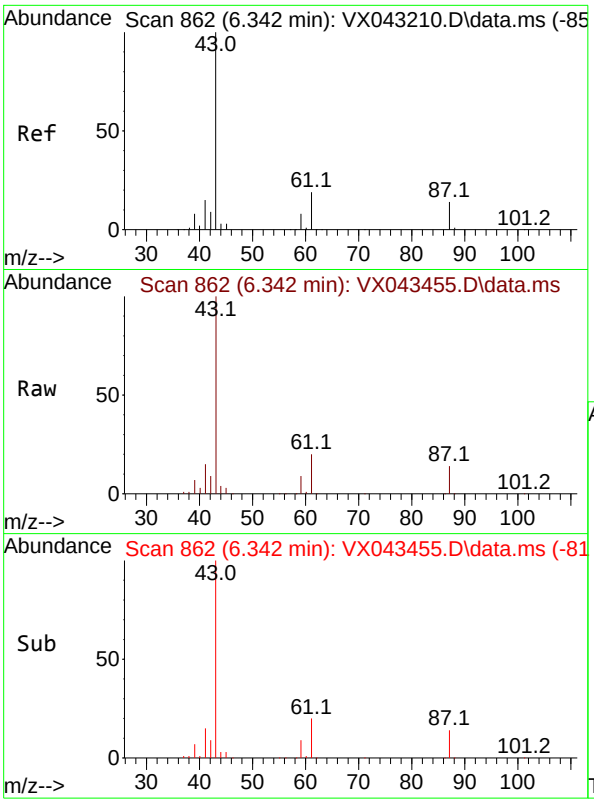


#35
Dibromofluoromethane
Concen: 50.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Tgt Ion:113 Resp: 80395

Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.4	125.0
192	17.2	14.1	21.1



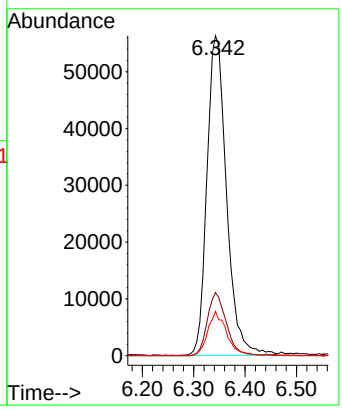


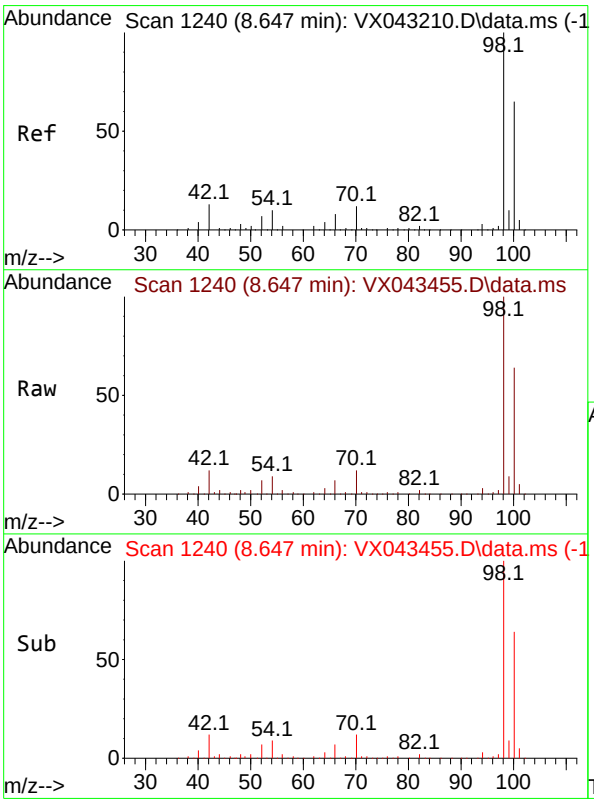
#43
Isopropyl Acetate
Concen: 37.642 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 148825

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	13.4	10.8	16.2

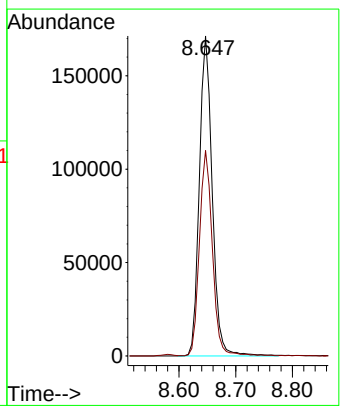


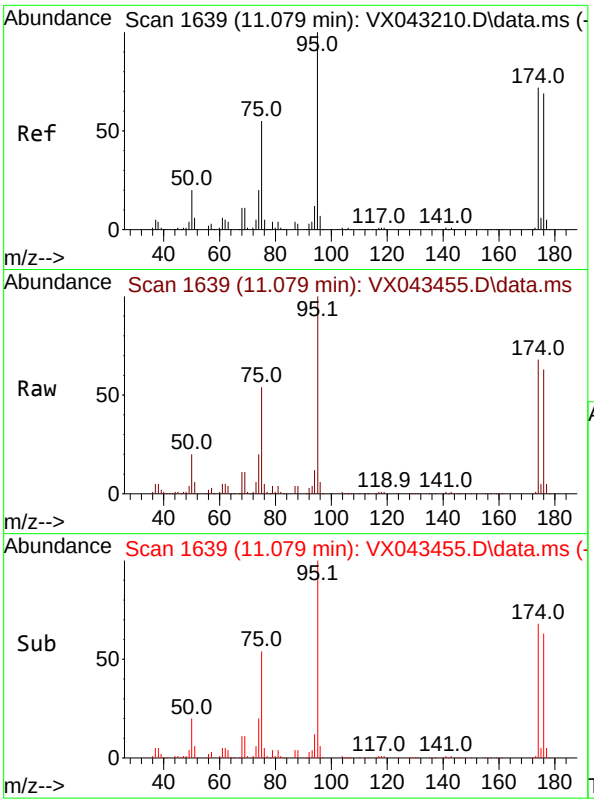


#50
Toluene-d8
Concen: 49.410 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Tgt Ion: 98 Resp: 270167

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.4	78.6



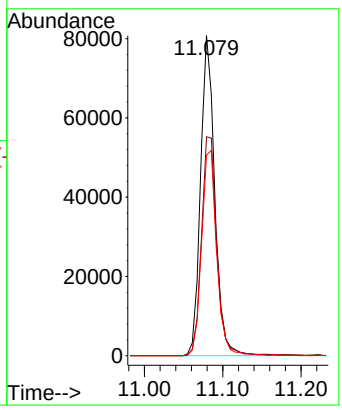


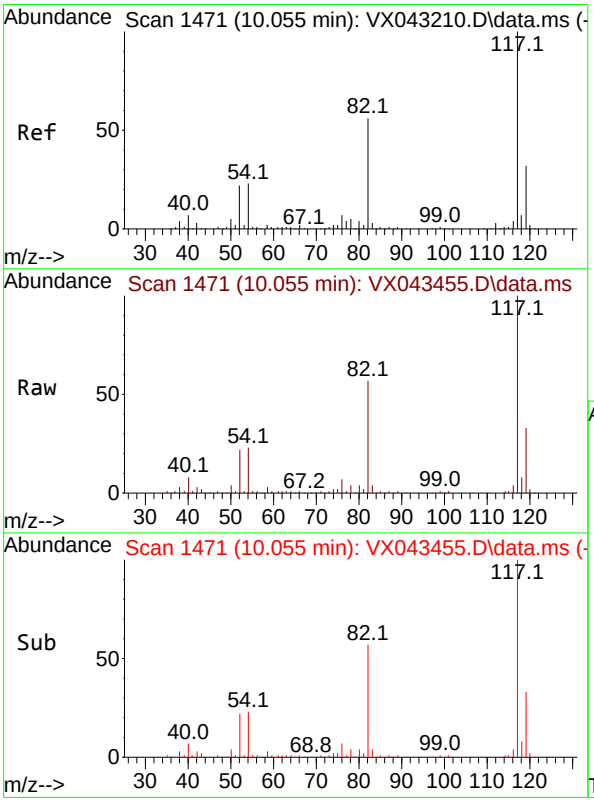
#62
4-Bromofluorobenzene
Concen: 51.285 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 101874

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	145.0
176	68.1	0.0	143.0

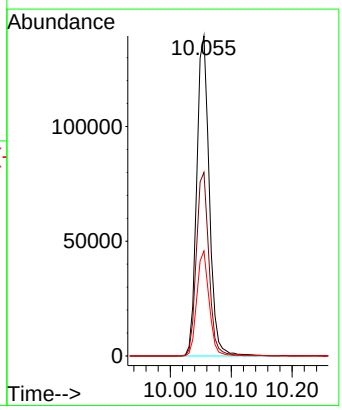


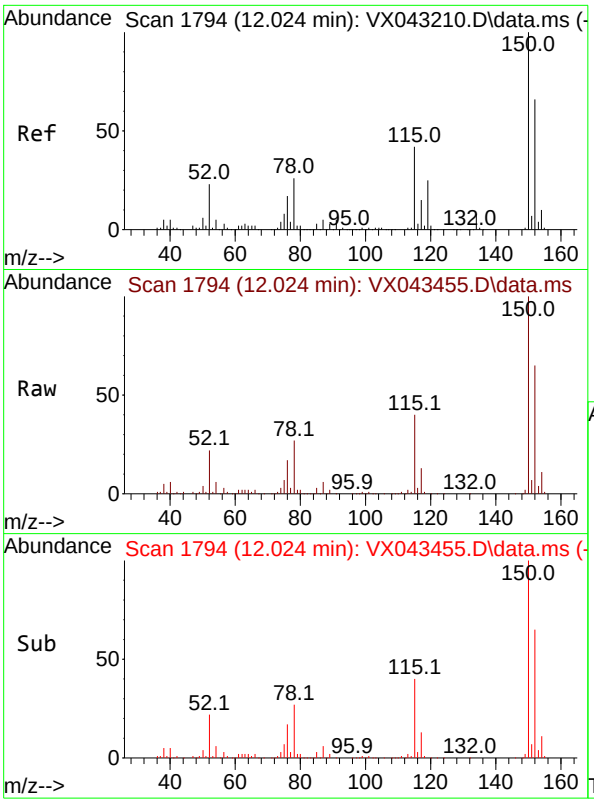


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Tgt Ion:117 Resp: 199666

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.0	67.6
119	32.8	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043455.D
Acq: 21 Oct 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 91610

Ion	Ratio	Lower	Upper
152	100		
115	64.8	44.1	132.3
150	157.0	0.0	347.4