Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043239.D
Acq On : 02 Oct 2024 18:14
Operator : JC/MD
Sample : P4236-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP2

Quant Time: Oct 03 04:59:20 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	77427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69367	54.857	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.720%			
35) Dibromofluoromethane	5.385	113	51092	48.243	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.480%			
50) Toluene-d8	8.647	98	184452	50.258	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.520%			
62) 4-Bromofluorobenzene	11.079	95	66664	49.998	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.000%			
Target Compounds						Qvalue
16) Acetone	2.386	43	29970	56.754	ug/l	99
18) Methyl Acetate	2.709	43	2321	1.752	ug/l #	89
20) Methylene Chloride	2.788	84	3501	3.596	ug/l	90
25) 2-Butanone	4.593	43	4289	5.924	ug/l	93
43) Isopropyl Acetate	6.342	43	83044	31.292	ug/l	100

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
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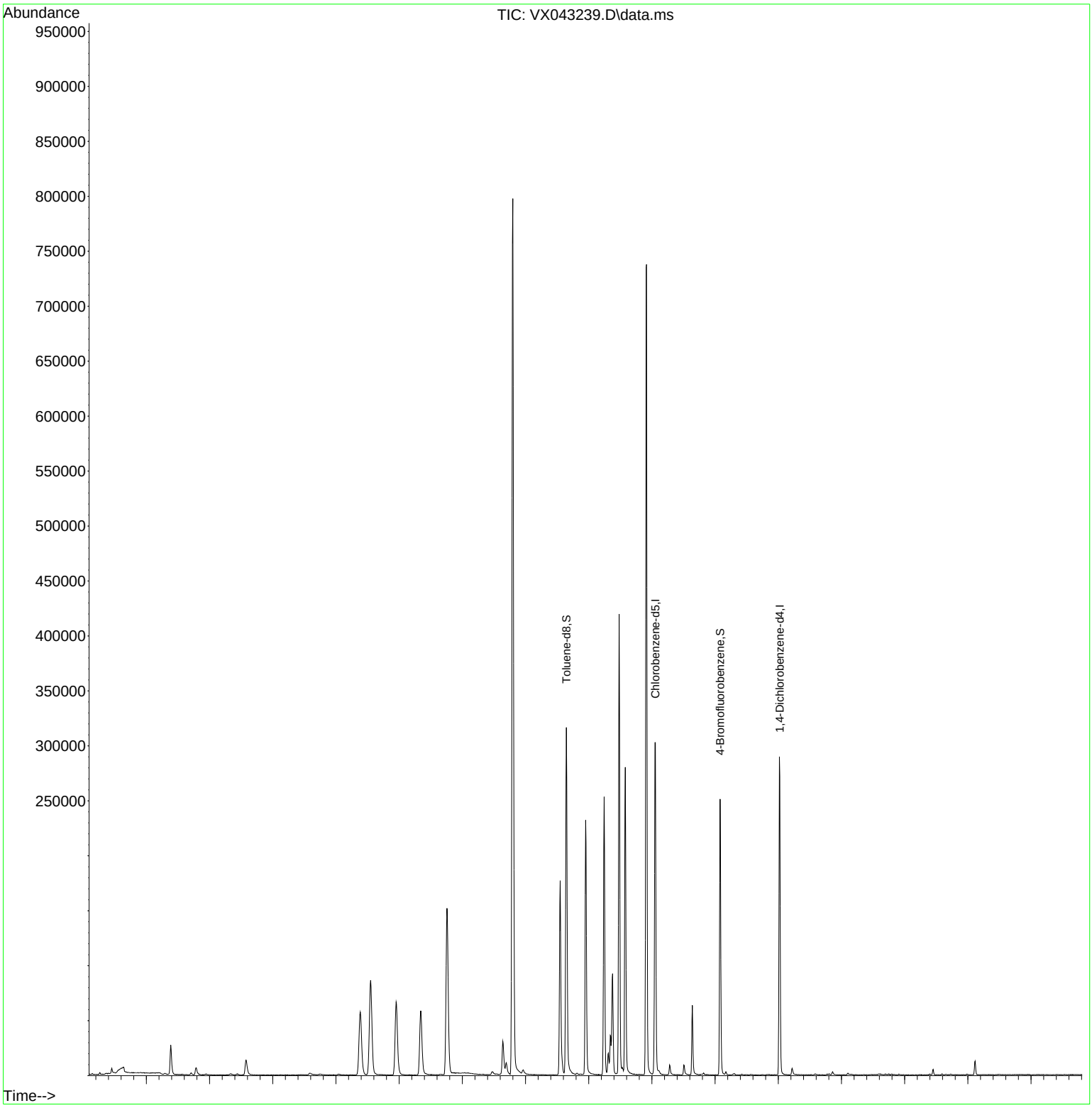
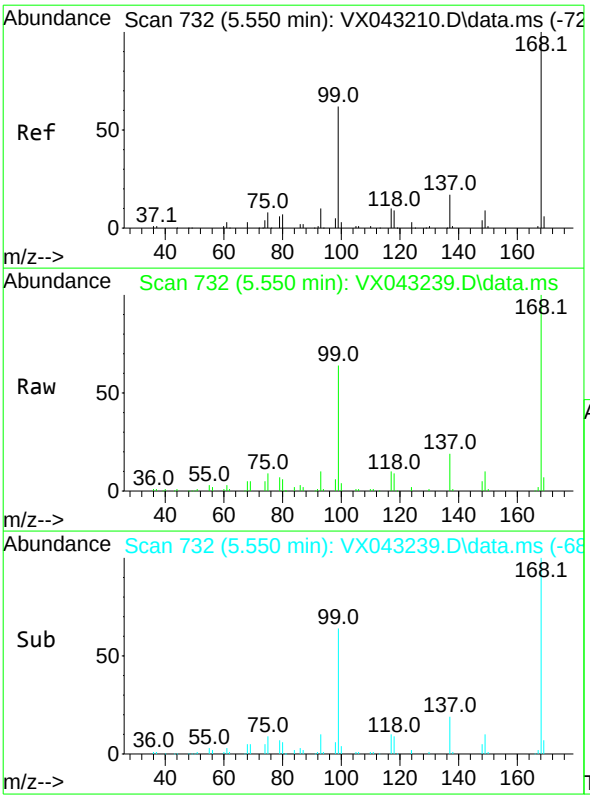
Response via : Initial Calibration



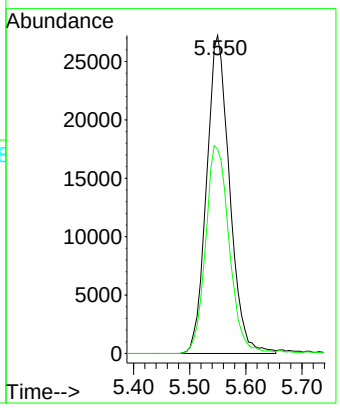


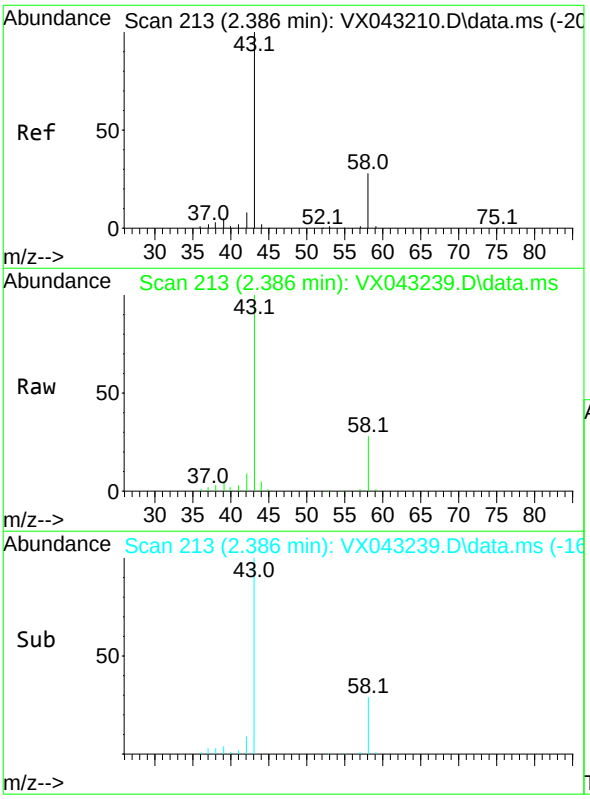
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion:168 Resp: 77427

Ion	Ratio	Lower	Upper
168	100		
99	64.3	49.7	74.5

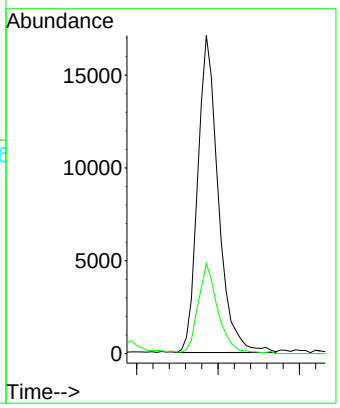


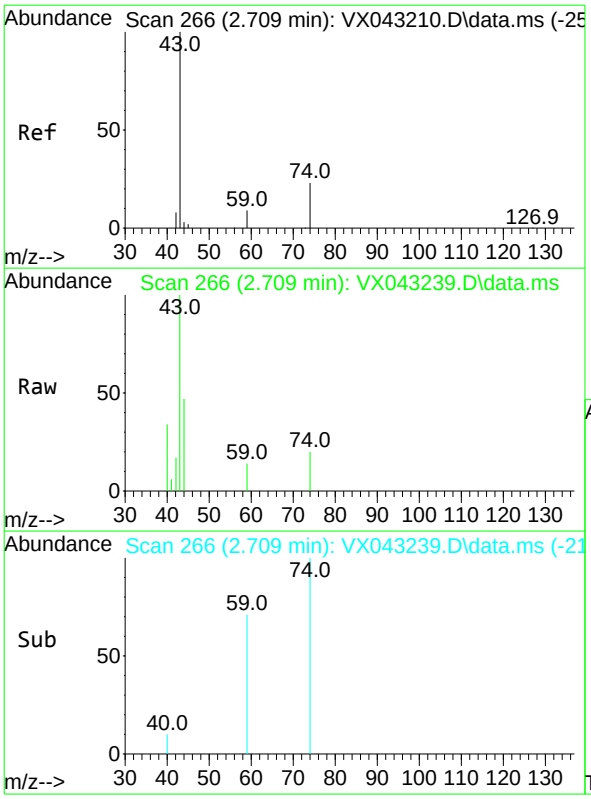


#16
Acetone
Concen: 56.754 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Tgt Ion: 43 Resp: 29970

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.6	33.8



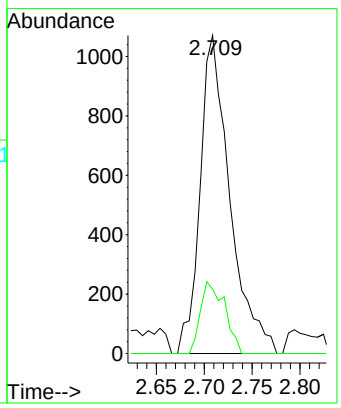


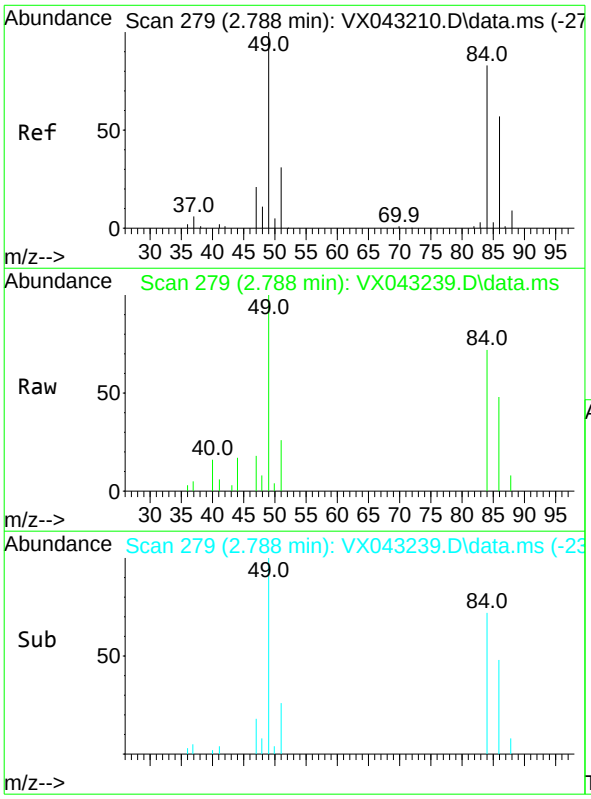
#18
Methyl Acetate
Concen: 1.752 ug/l
RT: 2.709 min Scan# 26
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion: 43 Resp: 2321

Ion	Ratio	Lower	Upper
43	100		
74	18.4	19.1	28.7#

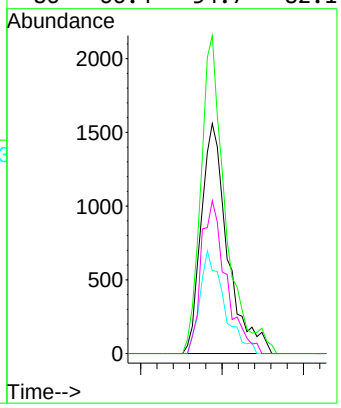


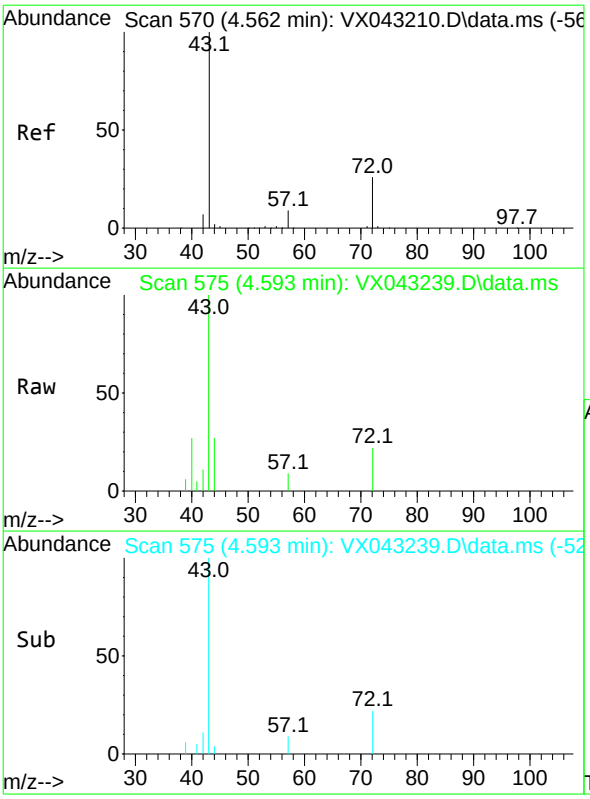


#20
Methylene Chloride
Concen: 3.596 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Tgt Ion: 84 Resp: 3501

Ion	Ratio	Lower	Upper
84	100		
49	138.3	96.7	145.1
51	36.1	30.4	45.6
86	66.4	54.7	82.1



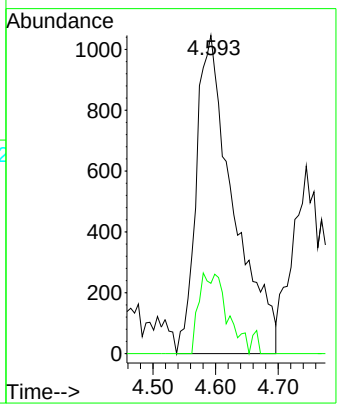


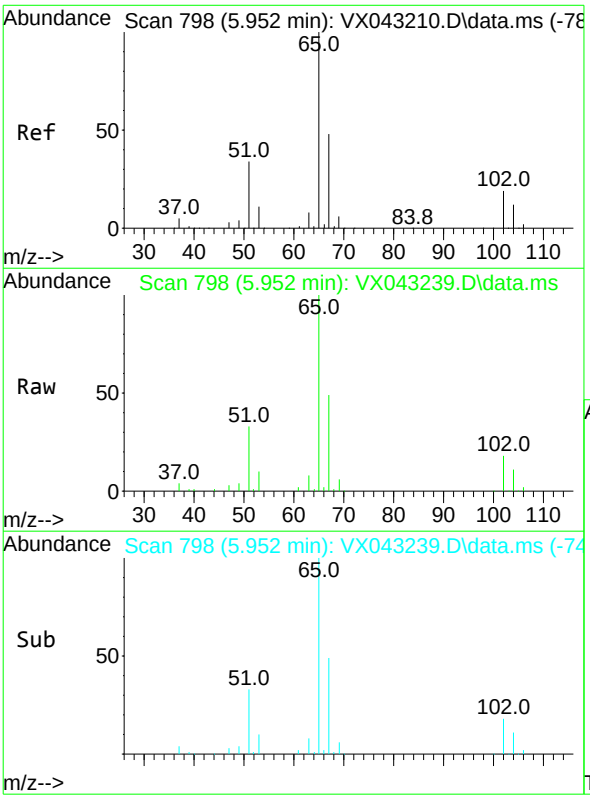
#25
2-Butanone
Concen: 5.924 ug/l
RT: 4.593 min Scan# 57
Delta R.T. 0.030 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion: 43 Resp: 4289

Ion	Ratio	Lower	Upper
43	100		
72	22.1	20.6	31.0

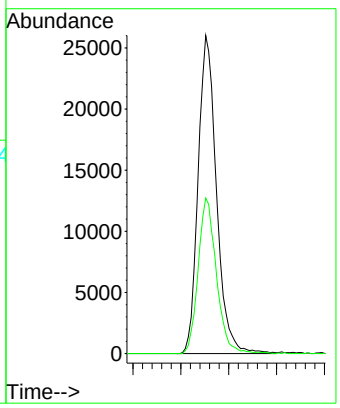


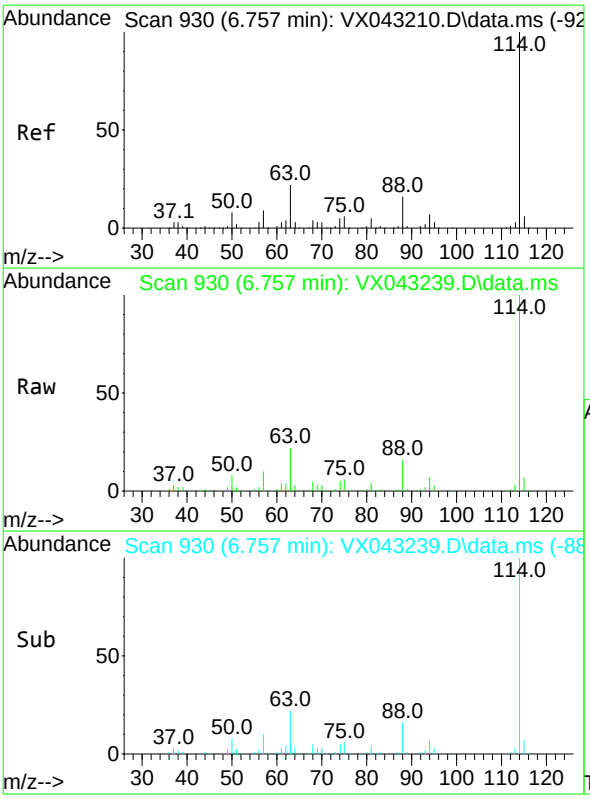


#33
1,2-Dichloroethane-d4
Concen: 54.857 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Tgt Ion: 65 Resp: 69367

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	99.0



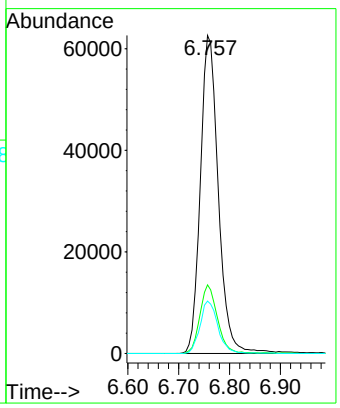


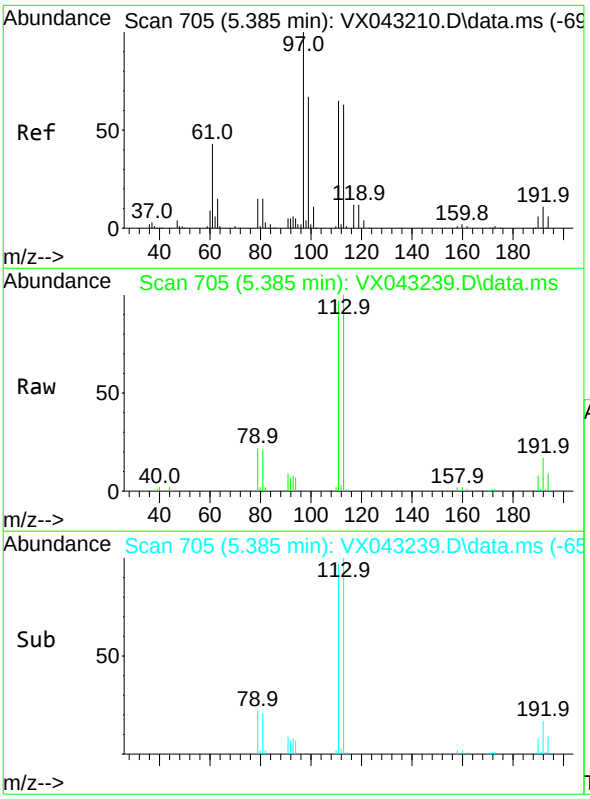
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion:114 Resp: 153567

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	16.5	0.0	33.0

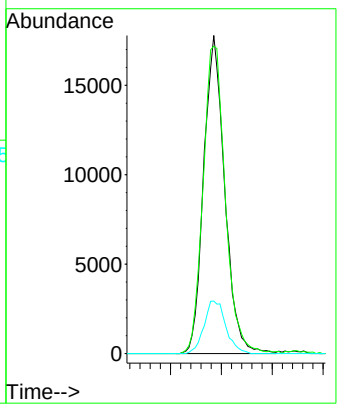


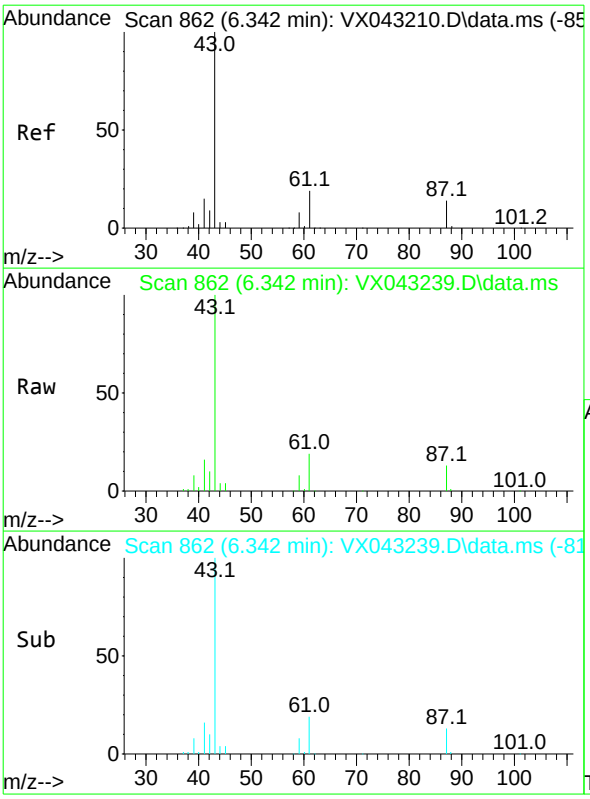


#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Tgt Ion:113 Resp: 51092

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.0
192	17.1	14.1	21.1



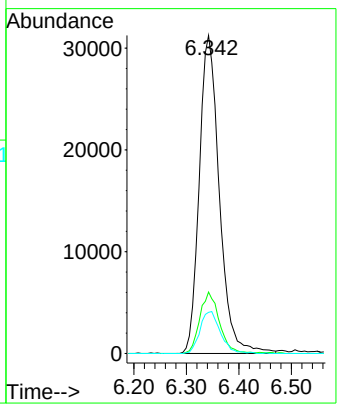


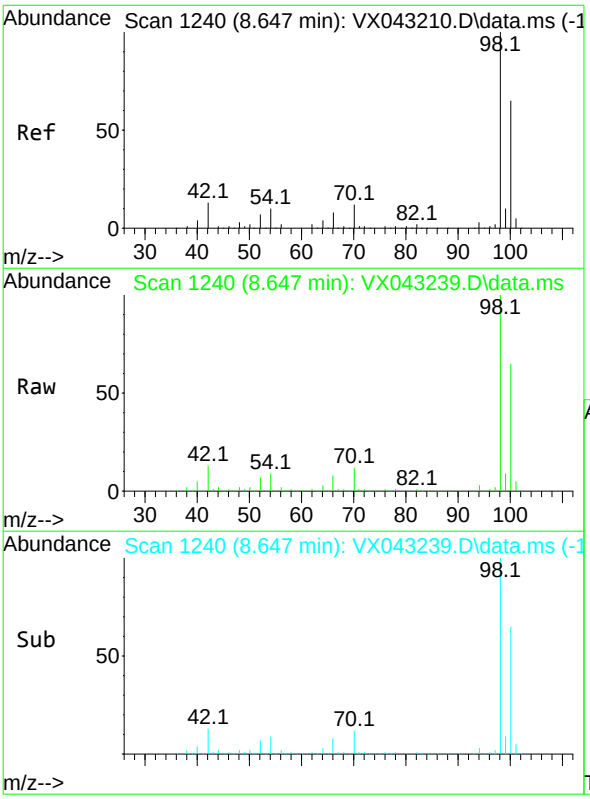
#43
Isopropyl Acetate
Concen: 31.292 ug/l
RT: 6.342 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion: 43 Resp: 83044

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.1	22.7
87	13.4	10.8	16.2

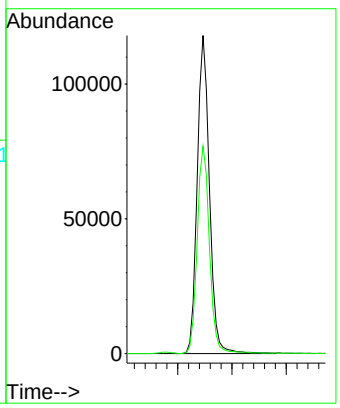


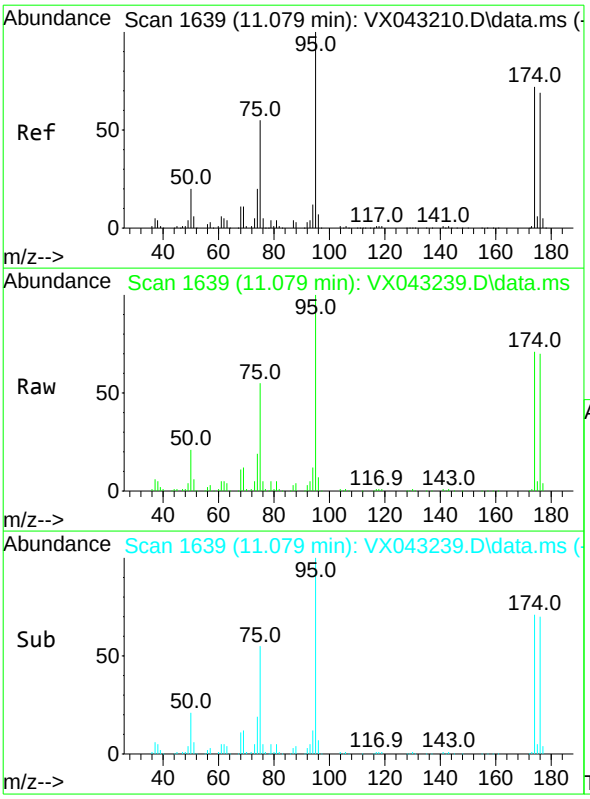


#50
Toluene-d8
Concen: 50.258 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Tgt Ion: 98 Resp: 184452

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6



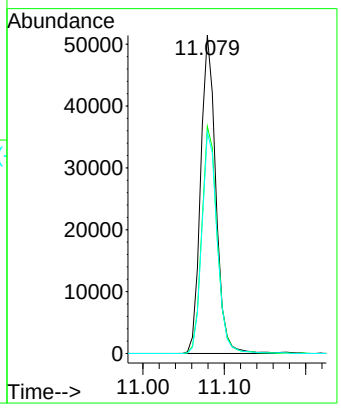


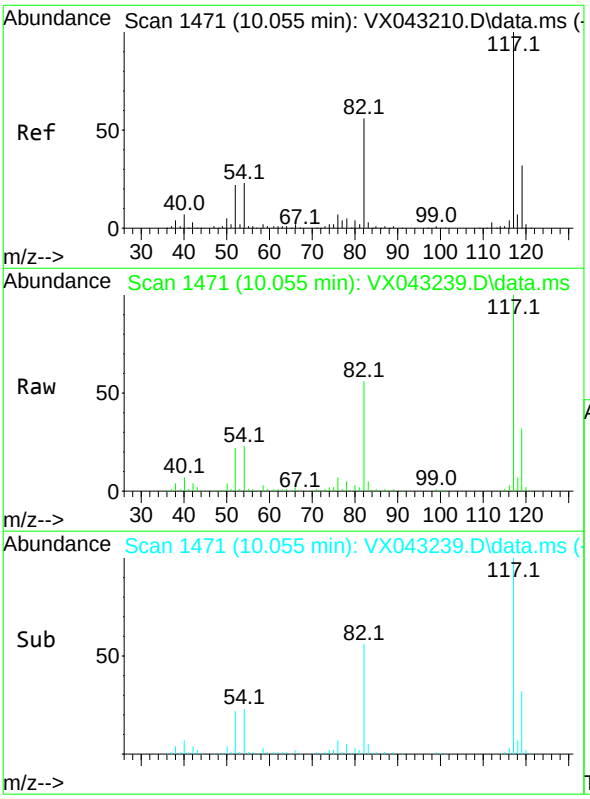
#62
4-Bromofluorobenzene
Concen: 49.998 ug/l
RT: 11.079 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion: 95 Resp: 66664

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	145.0
176	70.3	0.0	143.0

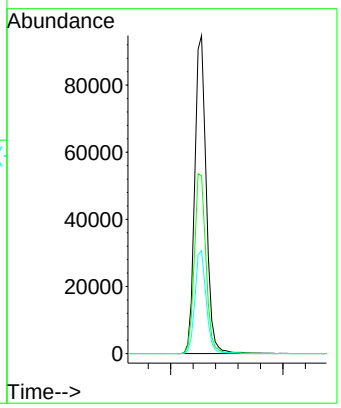


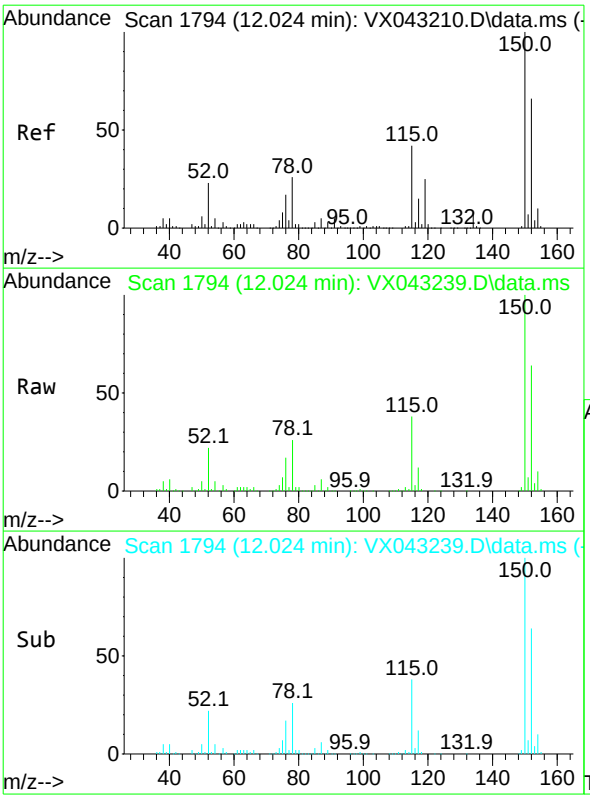


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Tgt Ion:117 Resp: 134445

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.6
119	32.4	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX043239.D
Acq: 02 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion:152 Resp: 59046

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.1	132.3
150	157.7	0.0	347.4