Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
Data File : VX039739.D
Acq On : 12 Jan 2024 16:00
Operator : JC/MD
Sample : P1104-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Quant Time: Jan 12 22:40:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	88017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66316	44.978	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.960%		
35) Dibromofluoromethane	5.379	113	53936	47.775	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	8.647	98	206735	48.553	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.100%		
62) 4-Bromofluorobenzene	11.079	95	79783	47.916	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.840%		
Target Compounds						Qvalue
16) Acetone	2.380	43	22657	27.324	ug/l #	87
18) Methyl Acetate	2.703	43	2177	1.255	ug/l	97
20) Methylene Chloride	2.788	84	4696	3.744	ug/l	89
37) Ethyl Acetate	4.727	43	3141	1.340	ug/l #	78
43) Isopropyl Acetate	6.342	43	91367	26.568	ug/l	99

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

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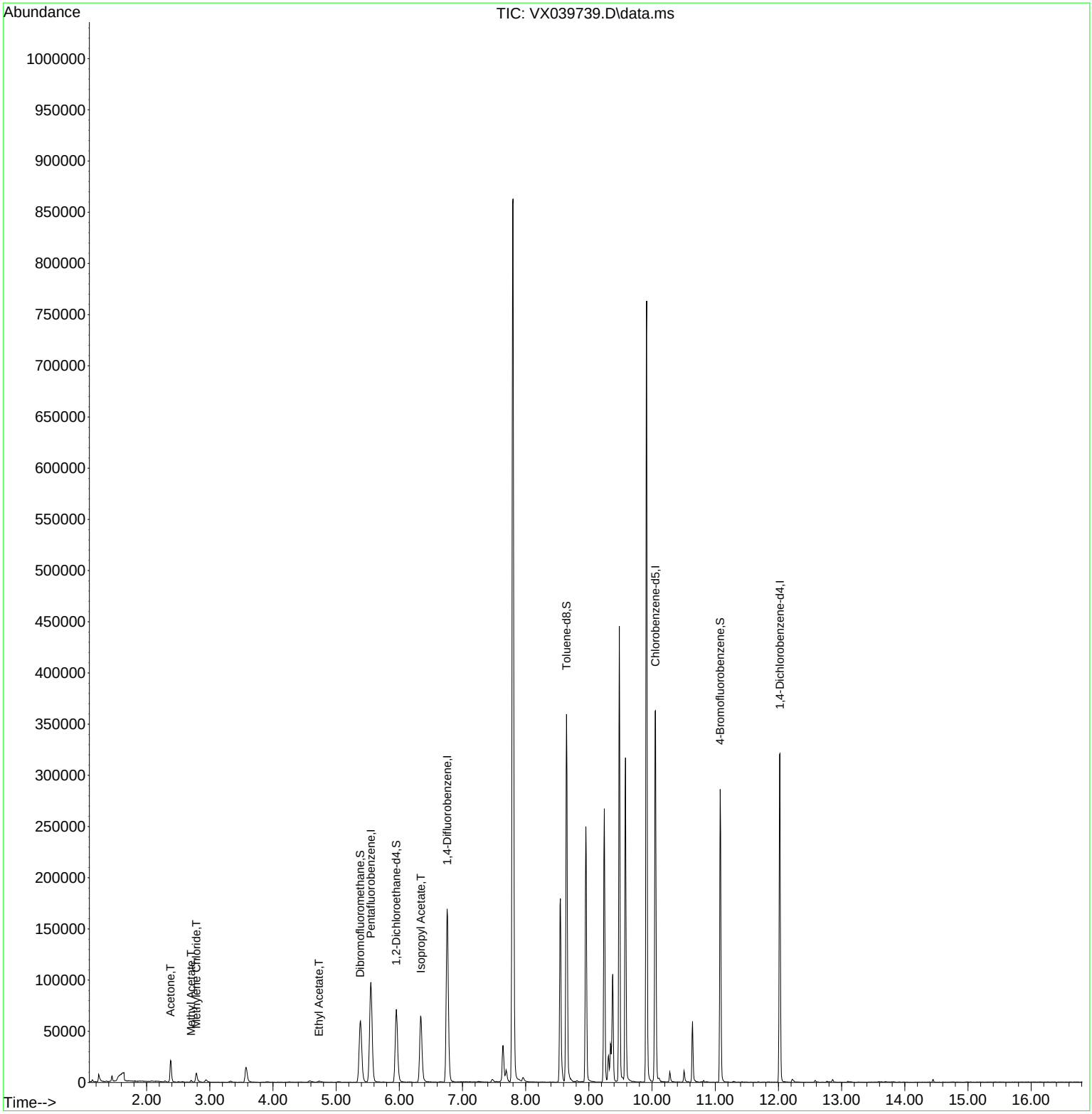
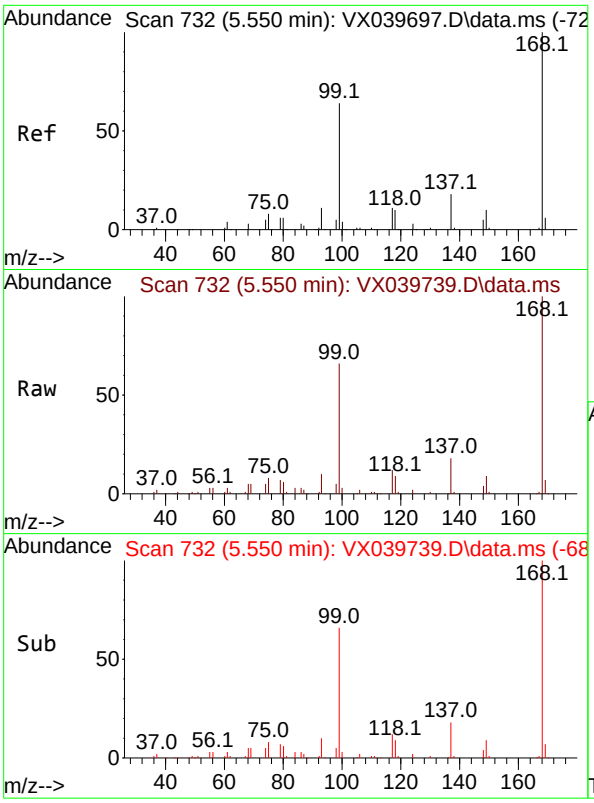


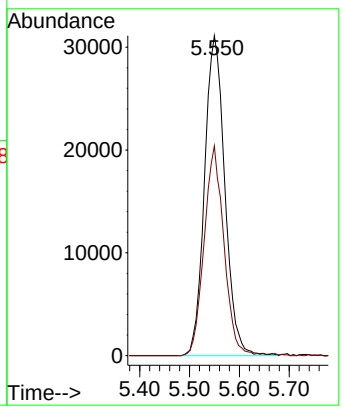


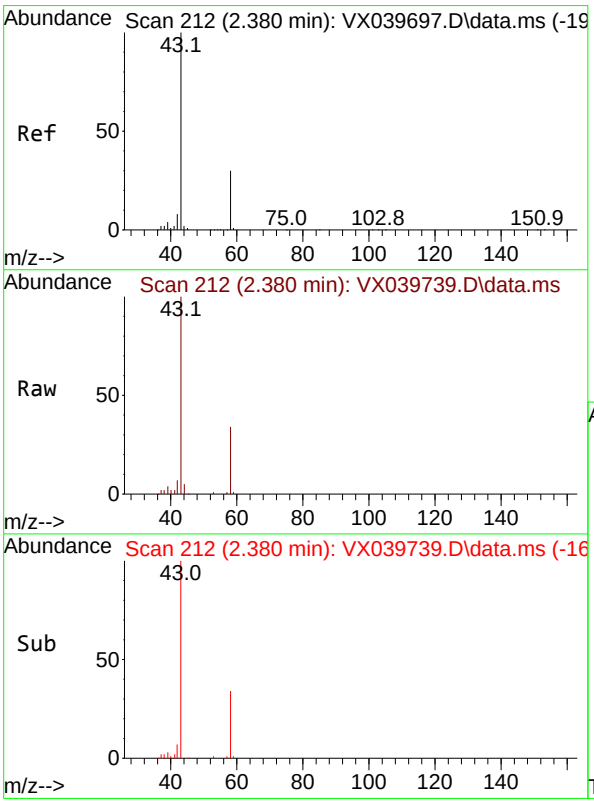
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:168 Resp: 88017

Ion	Ratio	Lower	Upper
168	100		
99	65.6	56.6	85.0

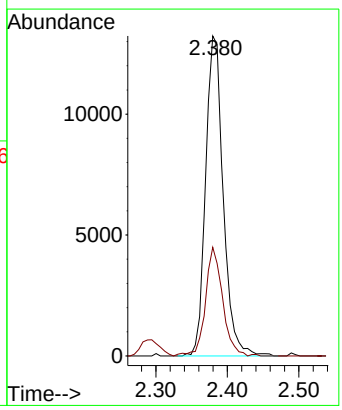


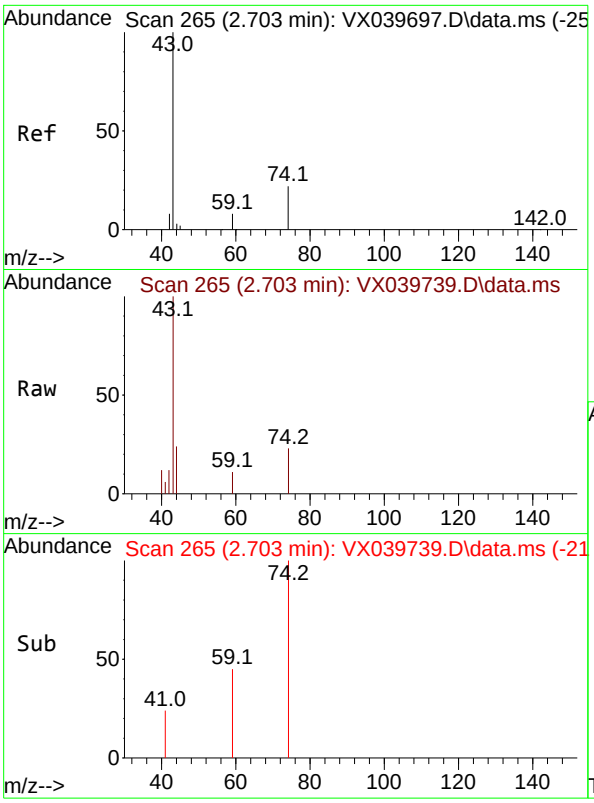


#16
Acetone
Concen: 27.324 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Tgt Ion: 43 Resp: 22657

Ion	Ratio	Lower	Upper
43	100		
58	34.0	21.9	32.9#



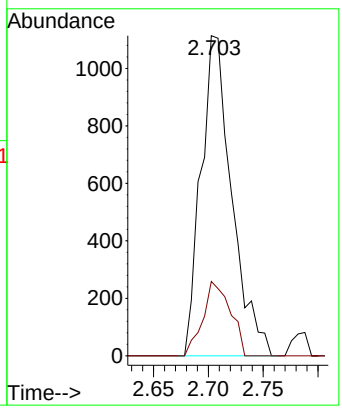


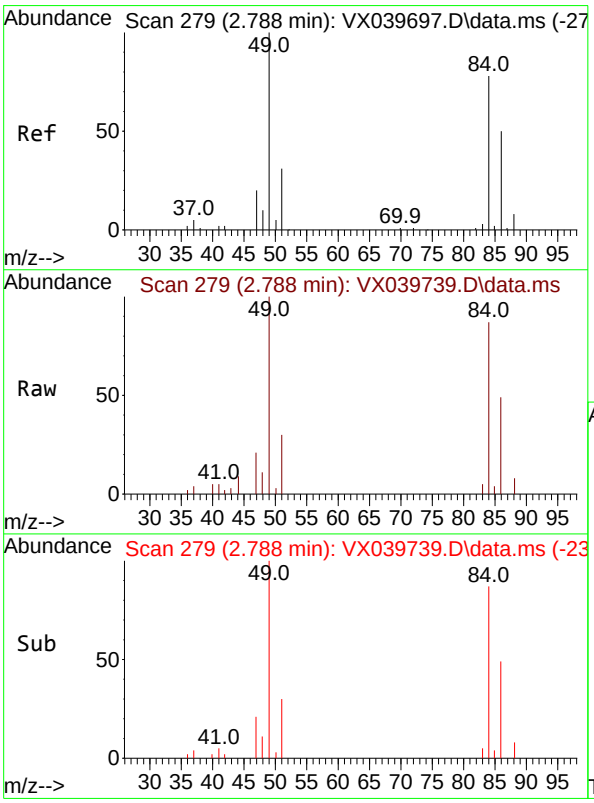
#18
Methyl Acetate
Concen: 1.255 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 2177

Ion	Ratio	Lower	Upper
43	100		
74	20.7	17.8	26.8

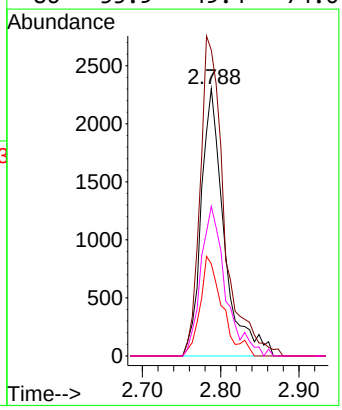


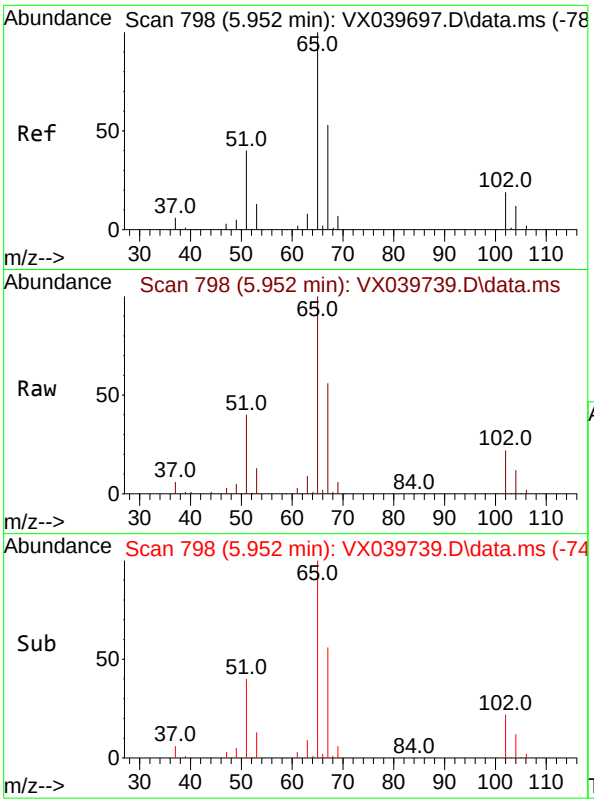


#20
Methylene Chloride
Concen: 3.744 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Tgt Ion: 84 Resp: 4696

Ion	Ratio	Lower	Upper
84	100		
49	114.4	103.6	155.4
51	34.4	33.8	50.6
86	55.9	49.4	74.0



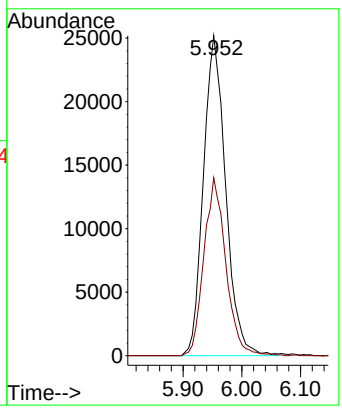


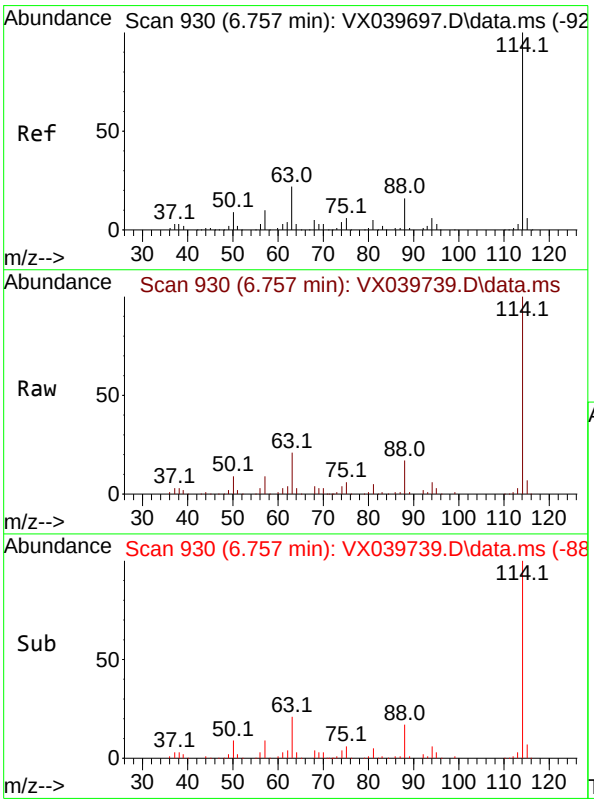
#33
1,2-Dichloroethane-d4
Concen: 44.978 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 65 Resp: 66316

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	100.2

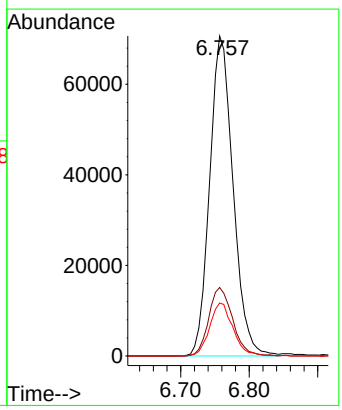


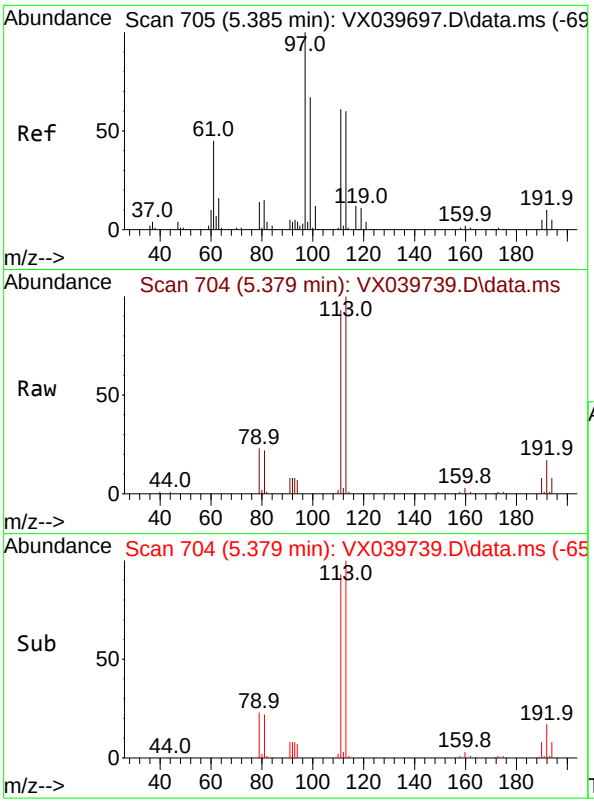


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Tgt Ion:114 Resp: 167615

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	45.0
88	16.5	0.0	36.6



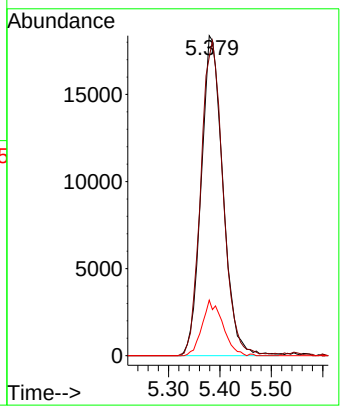


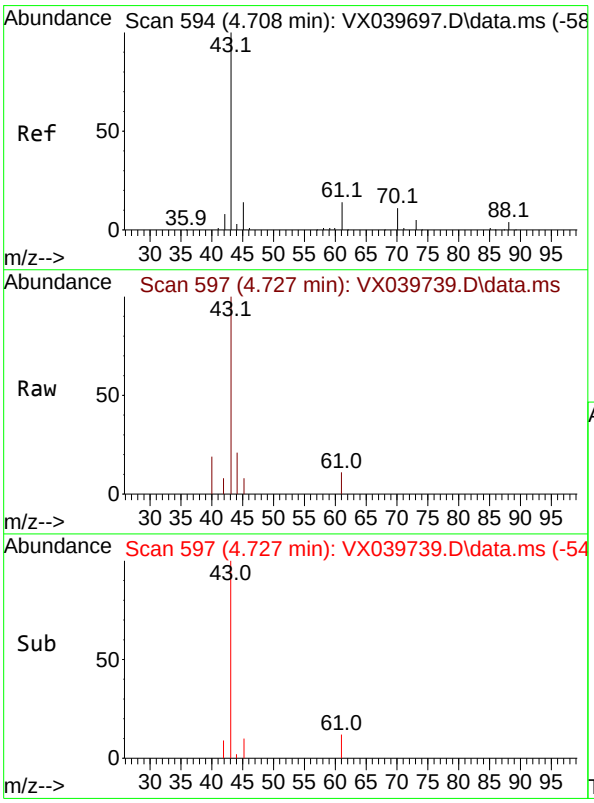
#35
Dibromofluoromethane
Concen: 47.775 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:113 Resp: 53936

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	16.5	13.3	19.9

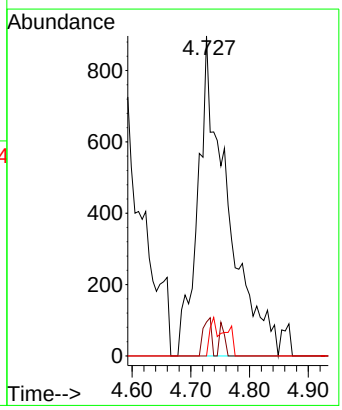


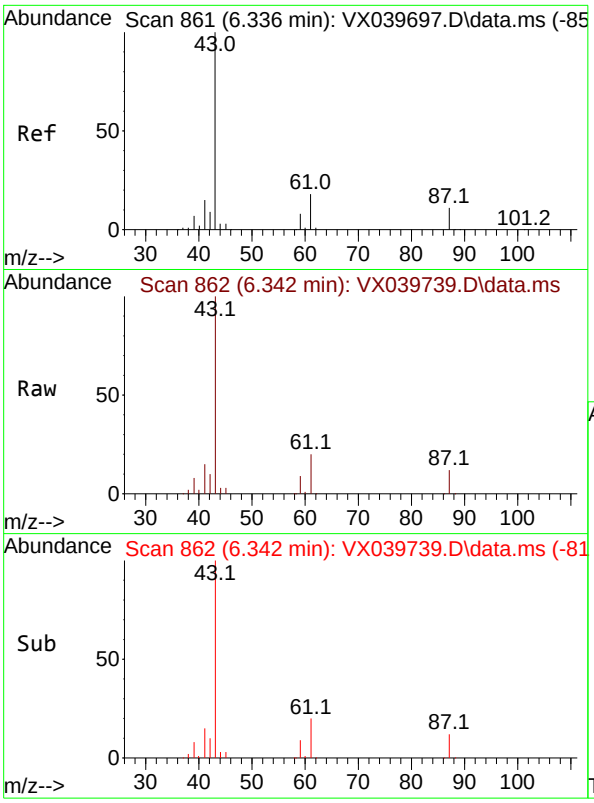


#37
Ethyl Acetate
Concen: 1.340 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.018 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Tgt Ion: 43 Resp: 3141

Ion	Ratio	Lower	Upper
43	100		
61	3.2	10.6	16.0#
70	3.5	8.3	12.5#



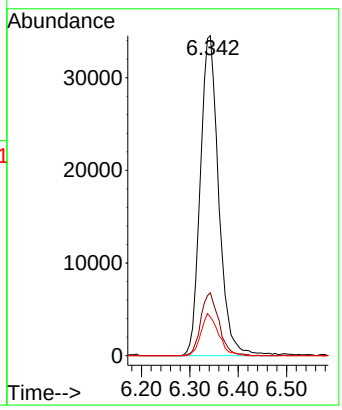


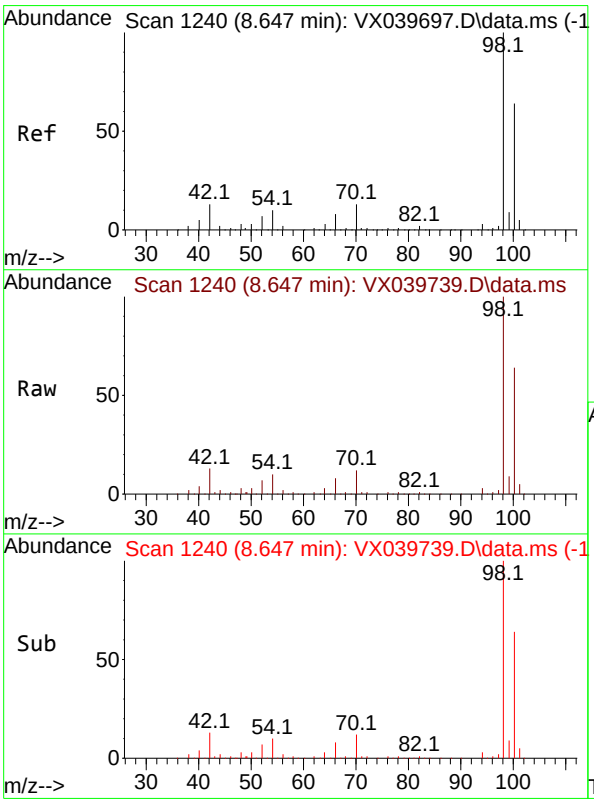
#43
Isopropyl Acetate
Concen: 26.568 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 91367

Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	12.4	9.8	14.6

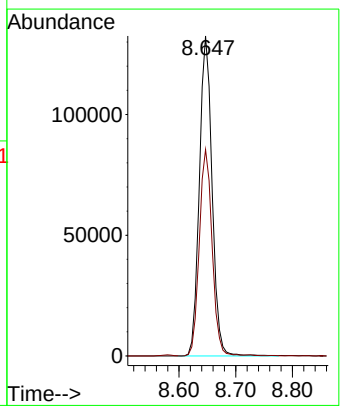


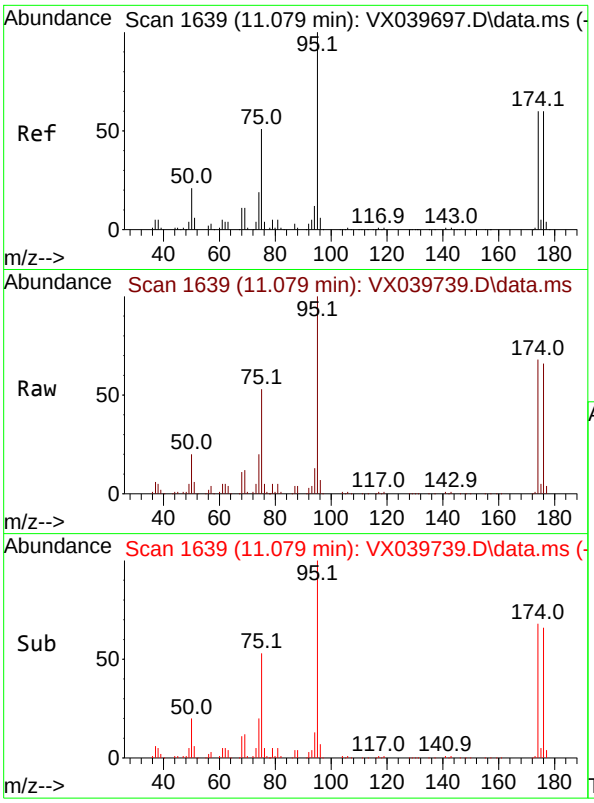


#50
Toluene-d8
Concen: 48.553 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Tgt Ion: 98 Resp: 206735

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.1	79.7



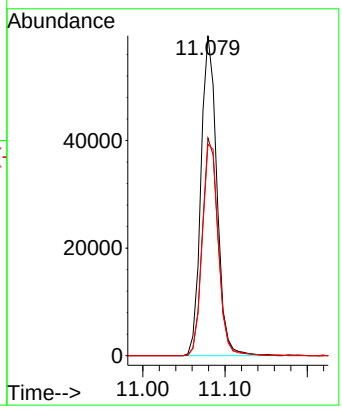


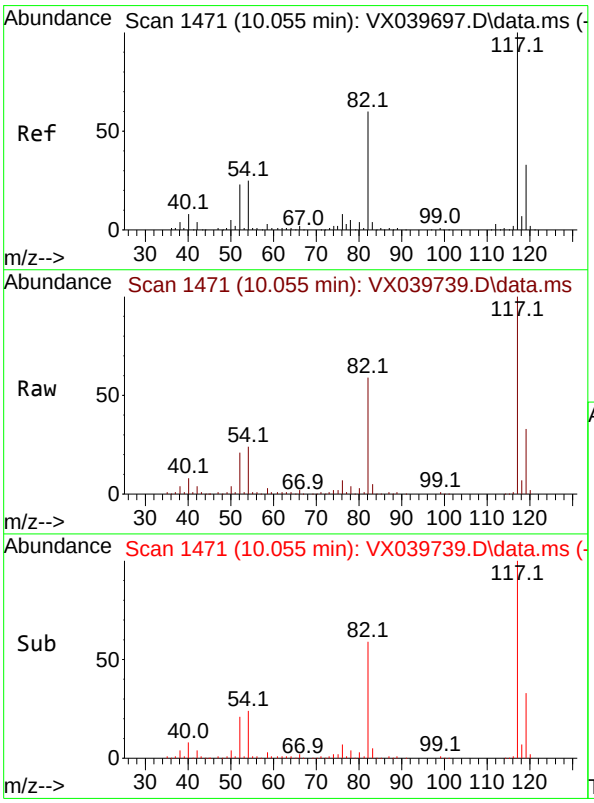
#62
4-Bromofluorobenzene
Concen: 47.916 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 95 Resp: 79783

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	135.6
176	67.1	0.0	131.0

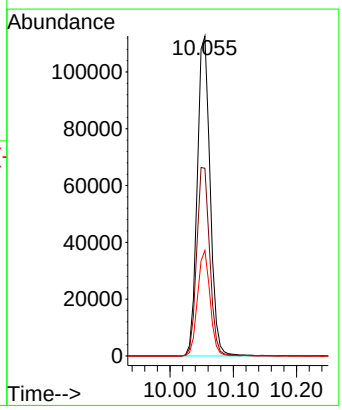


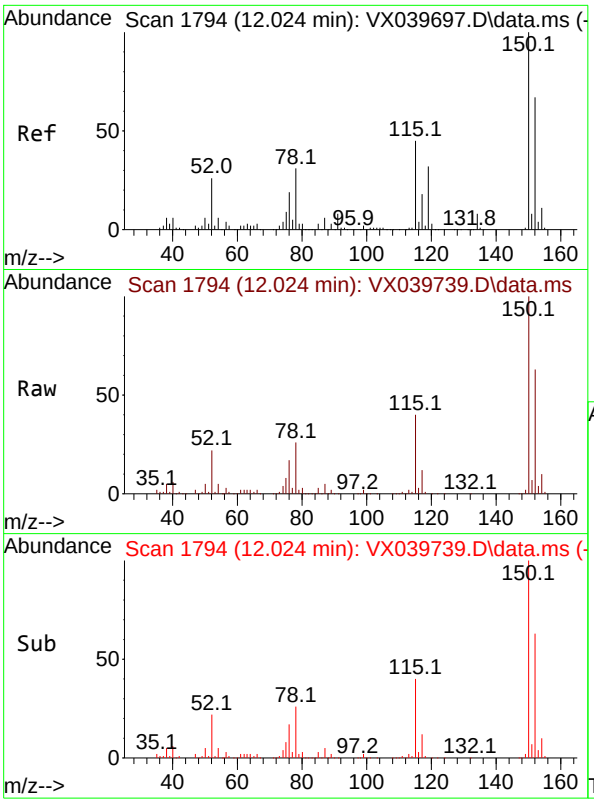


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Tgt Ion:117 Resp: 159911

Ion	Ratio	Lower	Upper
117	100		
82	58.7	46.2	69.4
119	32.9	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039739.D
Acq: 12 Jan 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 64401

Ion	Ratio	Lower	Upper
152	100		
115	65.7	43.3	129.9
150	159.2	0.0	345.0