Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
Data File : VX041361.D
Acq On : 02 May 2024 18:05
Operator : JC/MD
Sample : P2323-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Quant Time: May 03 01:42:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	149756	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	220951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76530	46.942	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.880%			
35) Dibromofluoromethane	5.385	113	63025	42.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 84.180%			
50) Toluene-d8	8.647	98	237762	50.170	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.340%			
62) 4-Bromofluorobenzene	11.079	95	88558	48.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.540%			
Target Compounds						Qvalue
16) Acetone	2.392	43	53971	72.398	ug/l	98
18) Methyl Acetate	2.709	43	2378	1.426	ug/l	97
20) Methylene Chloride	2.788	84	8865	6.264	ug/l #	90
25) 2-Butanone	4.586	43	7112	6.740	ug/l	99
43) Isopropyl Acetate	6.348	43	87866	26.159	ug/l	99

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

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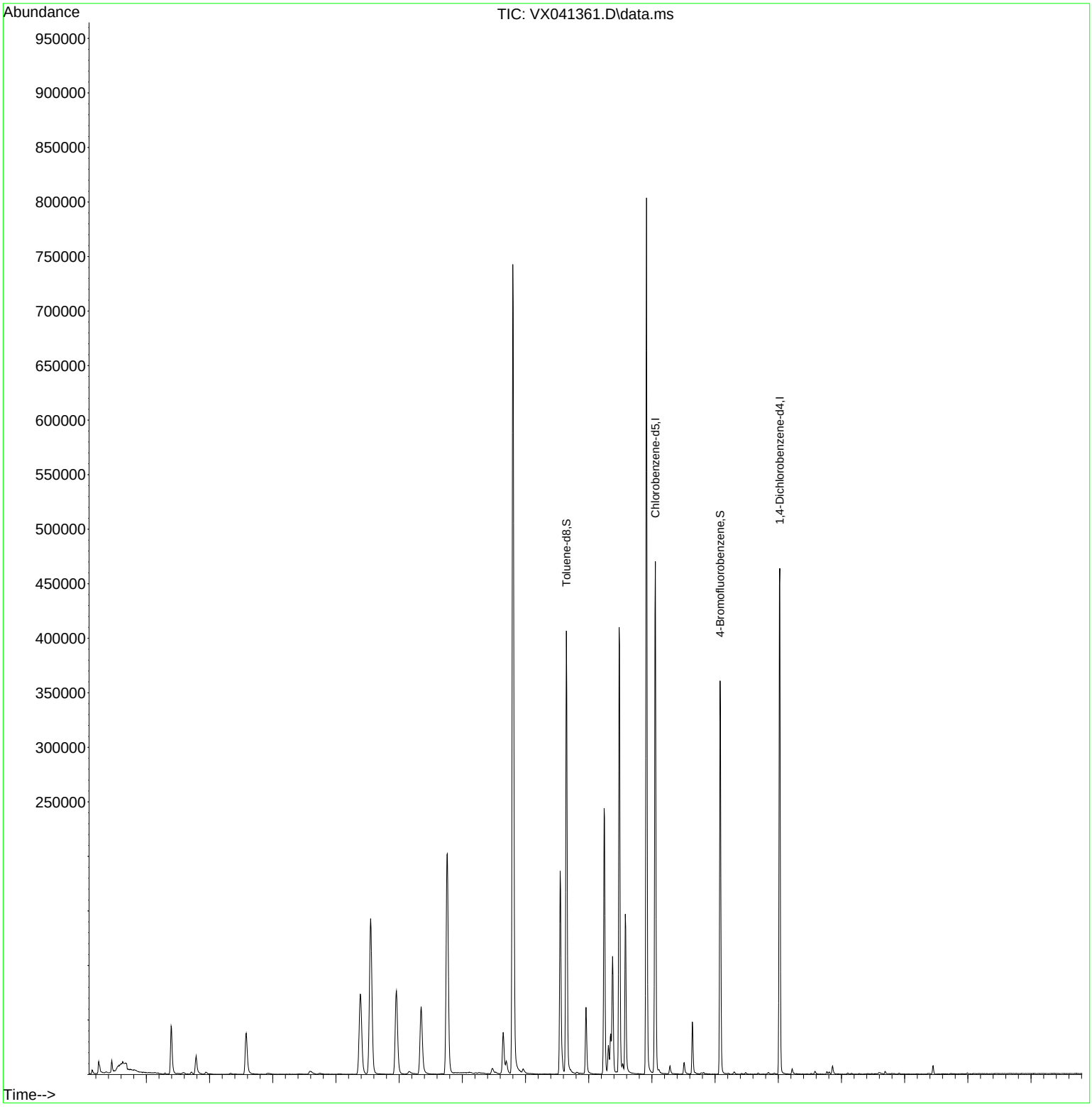
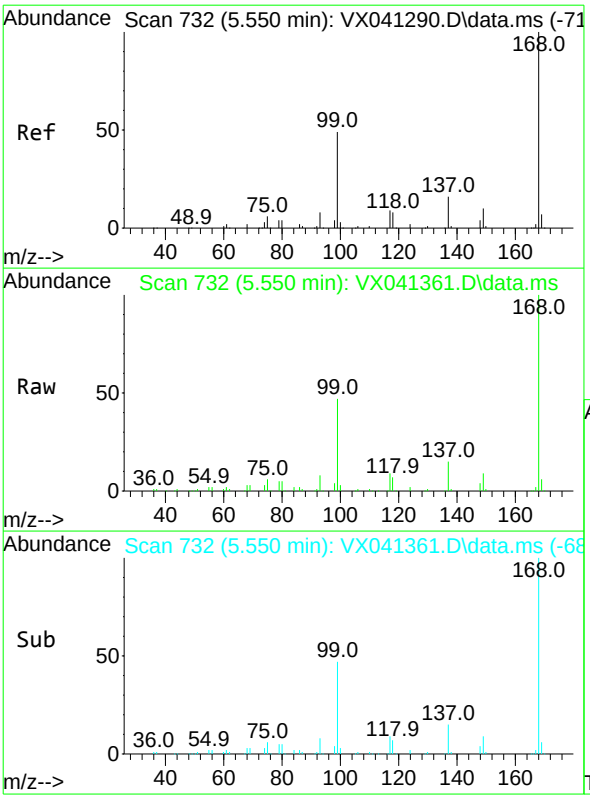


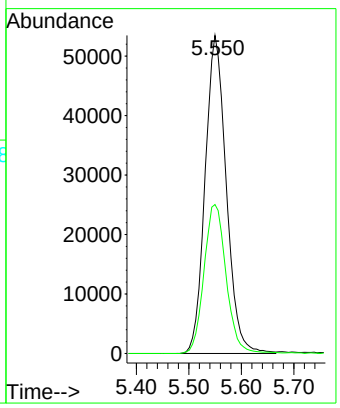


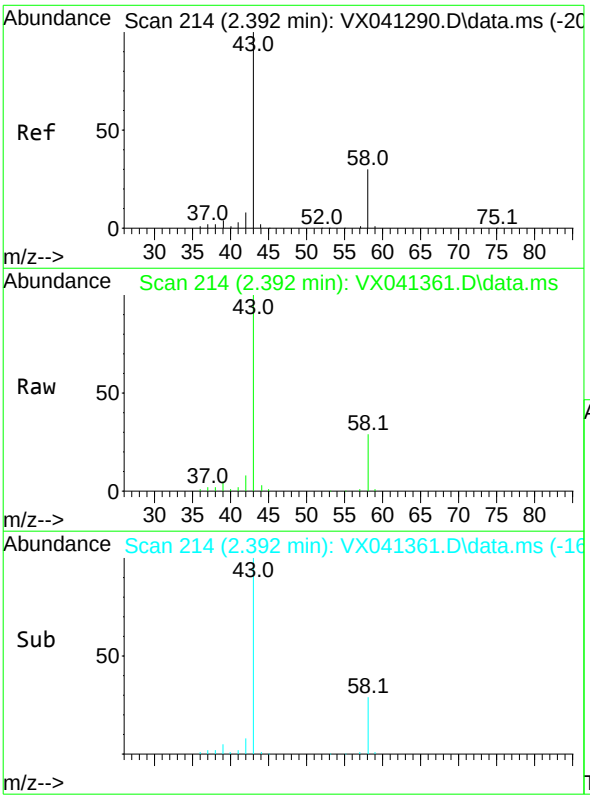
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 149756

Ion	Ratio	Lower	Upper
168	100		
99	46.8	56.6	85.0#

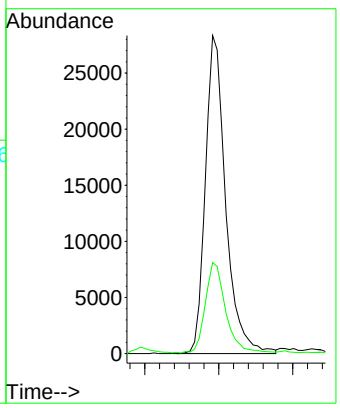


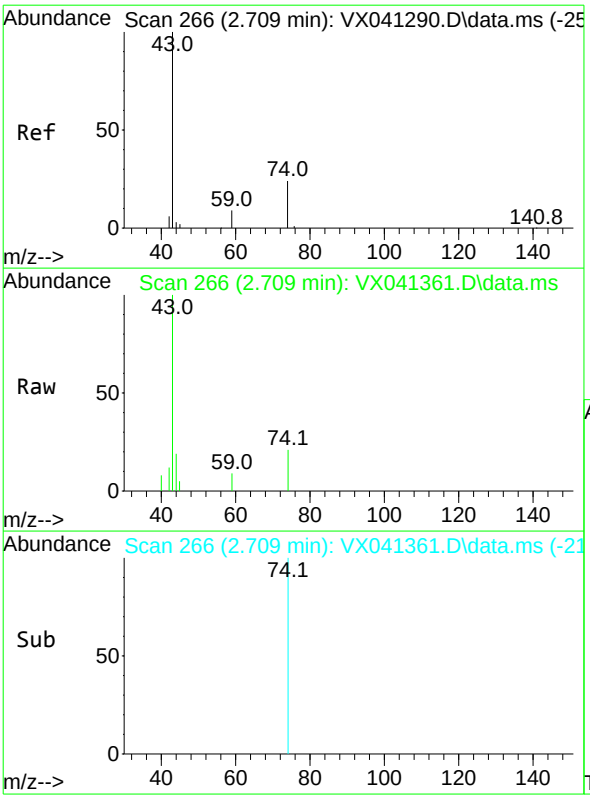


#16
Acetone
Concen: 72.398 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Tgt Ion: 43 Resp: 53971

Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.9	32.9



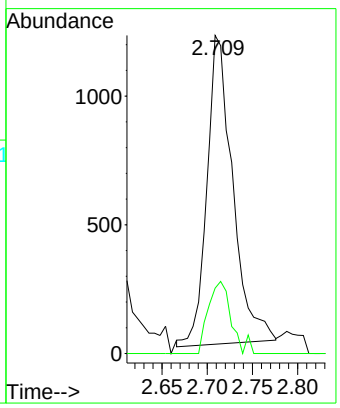


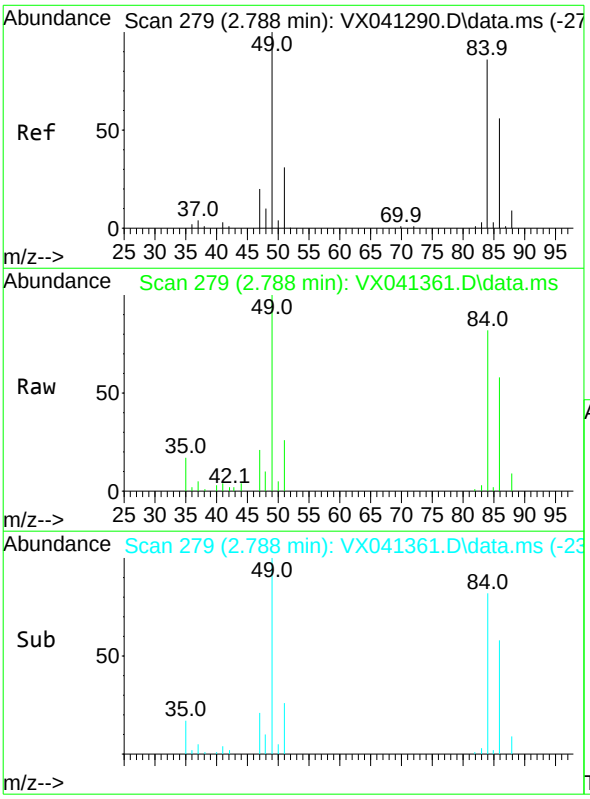
#18
Methyl Acetate
Concen: 1.426 ug/l
RT: 2.709 min Scan# 26
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 2378

Ion	Ratio	Lower	Upper
43	100		
74	20.7	17.8	26.8

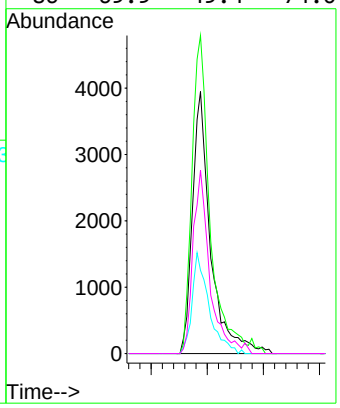


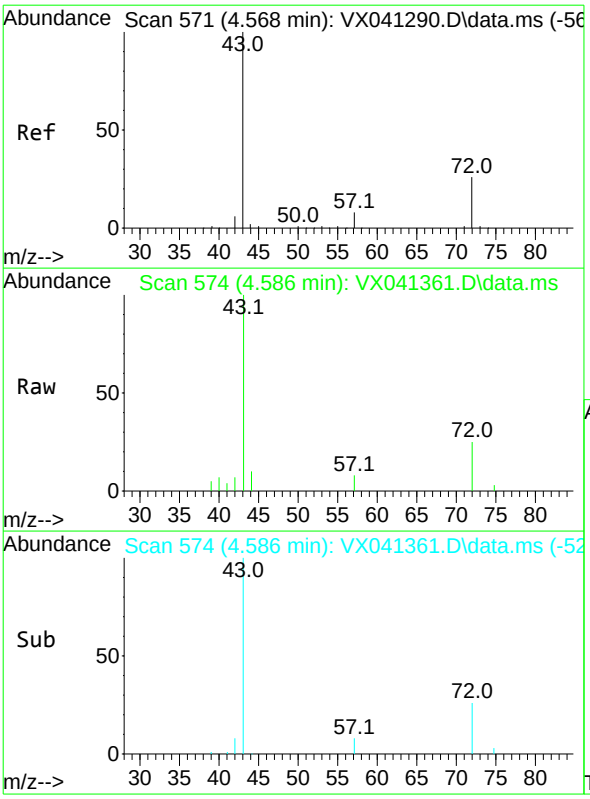


#20
Methylene Chloride
Concen: 6.264 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Tgt Ion: 84 Resp: 8865

Ion	Ratio	Lower	Upper
84	100		
49	121.4	103.6	155.4
51	31.8	33.8	50.6#
86	69.9	49.4	74.0



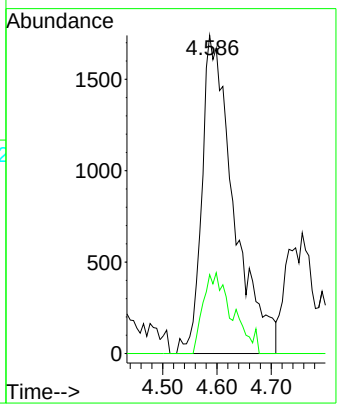


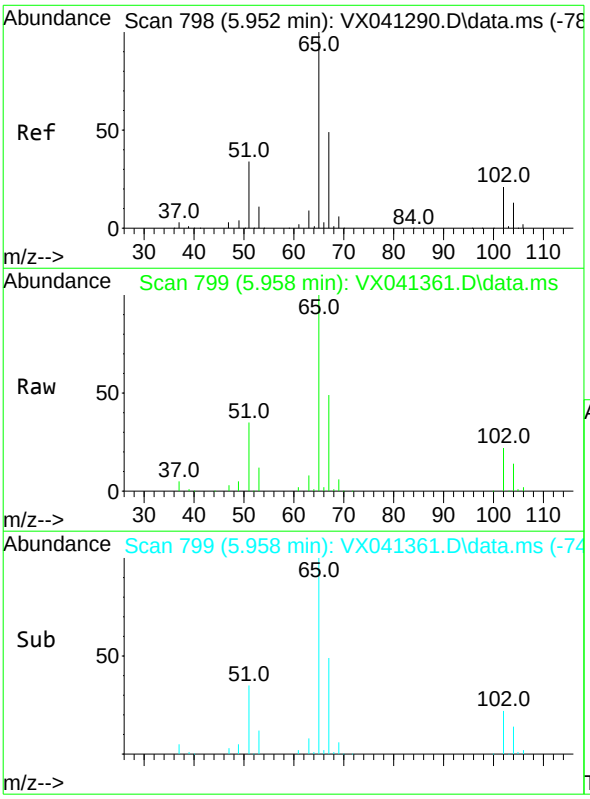
#25
2-Butanone
Concen: 6.740 ug/l
RT: 4.586 min Scan# 57
Delta R.T. 0.018 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 7112

Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.4	29.2

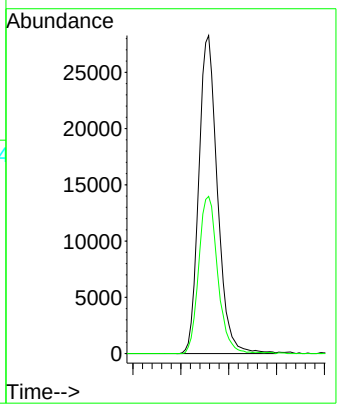


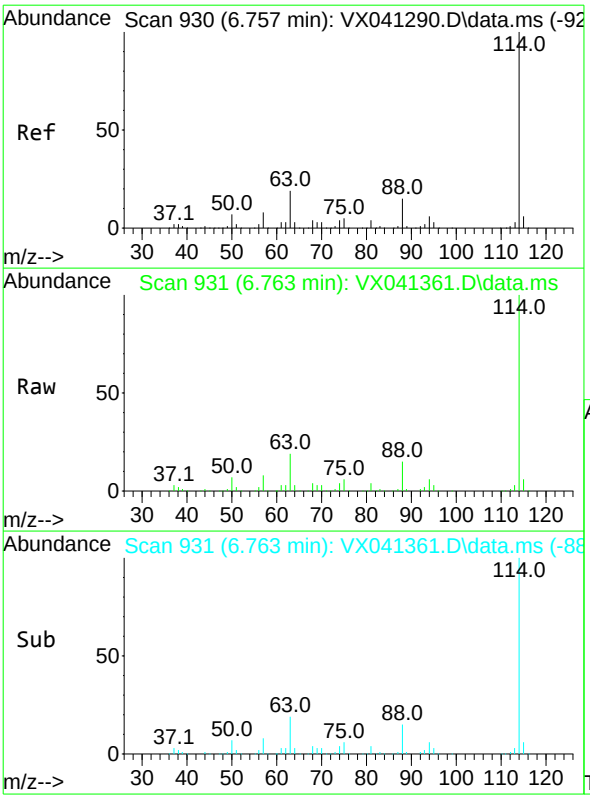


#33
1,2-Dichloroethane-d4
Concen: 46.942 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Tgt Ion: 65 Resp: 76530

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	100.2



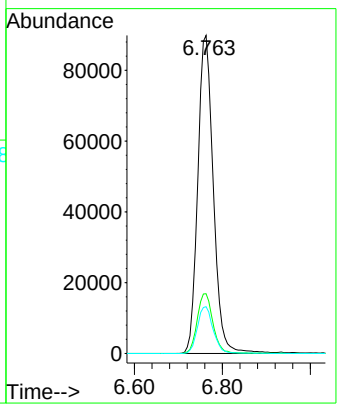


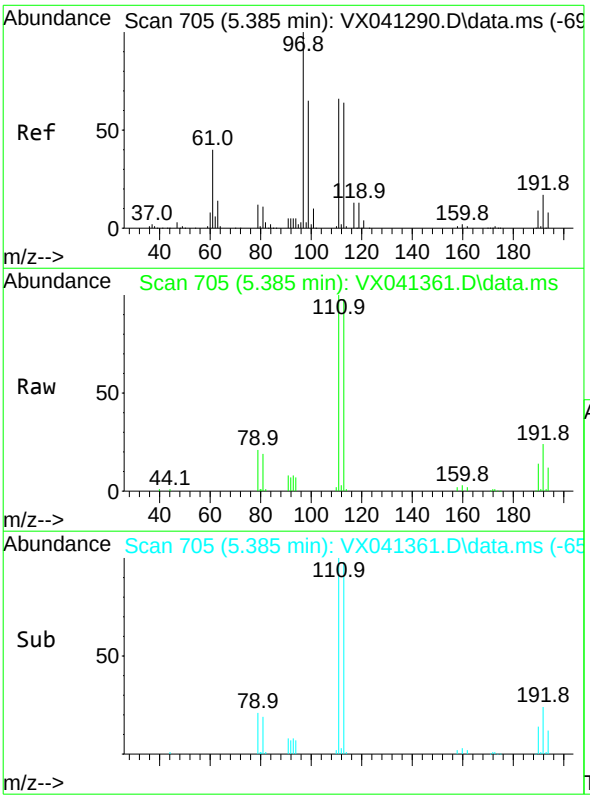
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 93
Delta R.T. 0.006 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion:114 Resp: 220951

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	45.0
88	14.7	0.0	36.6

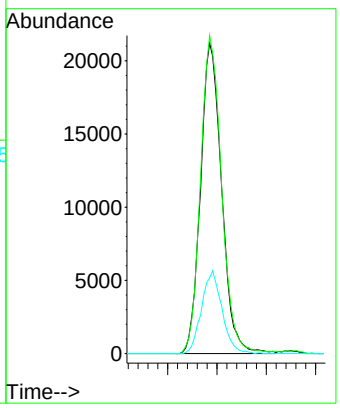


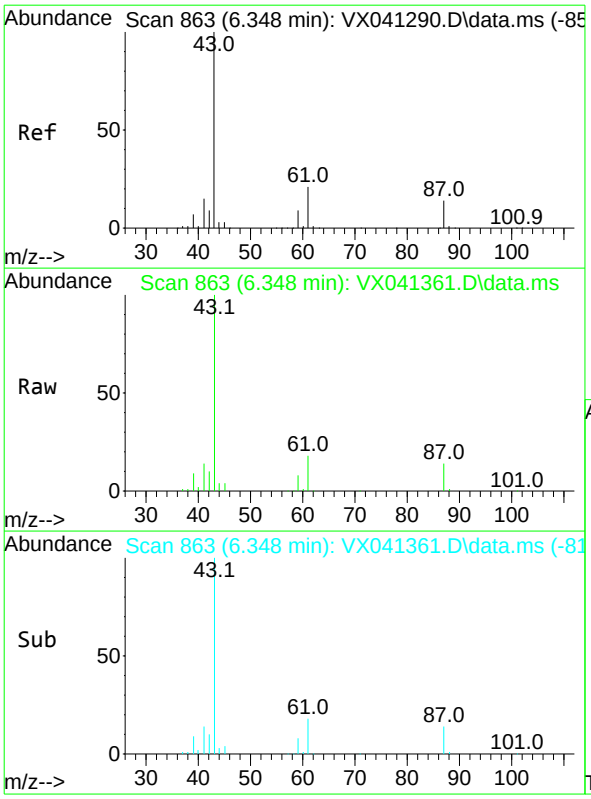


#35
Dibromofluoromethane
Concen: 42.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Tgt Ion:113 Resp: 63025

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	25.8	13.3	19.9#



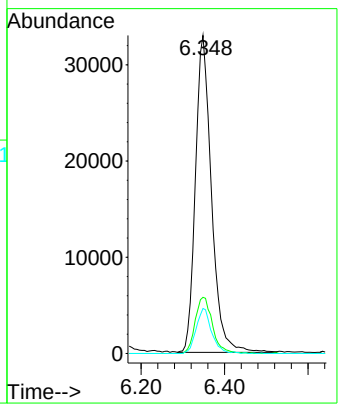


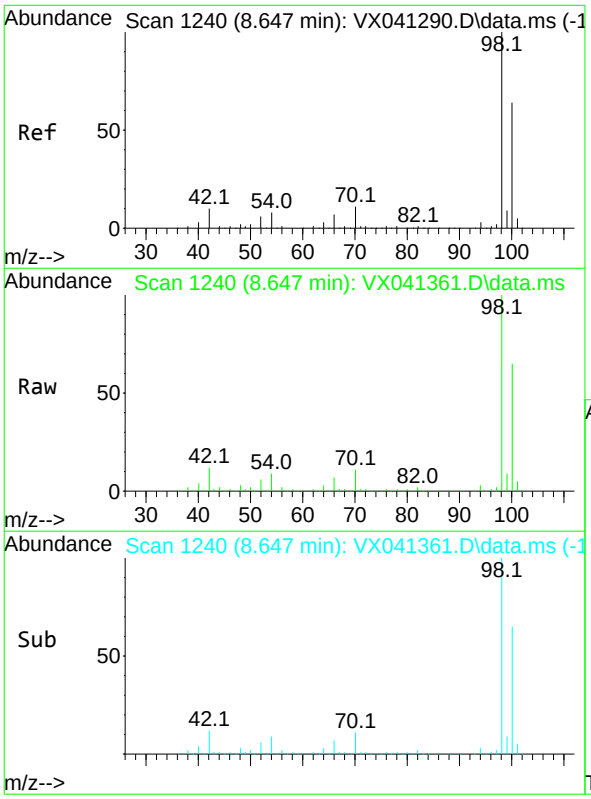
#43
Isopropyl Acetate
Concen: 26.159 ug/l
RT: 6.348 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 87866

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.2	22.8
87	13.5	9.8	14.6

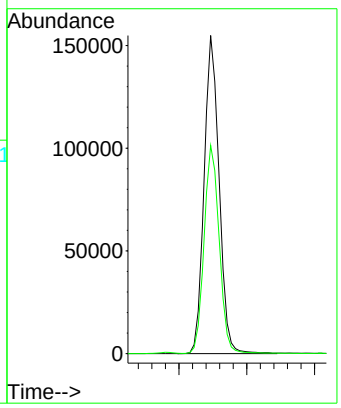


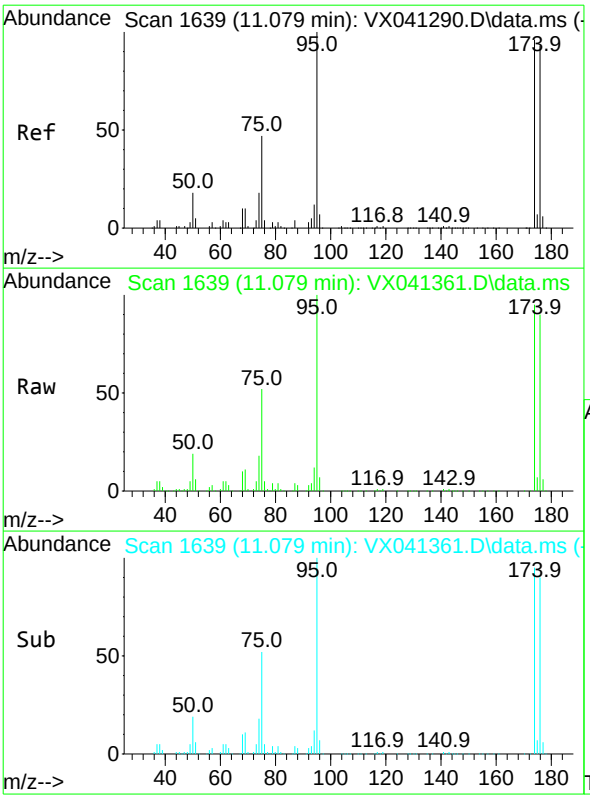


#50
Toluene-d8
Concen: 50.170 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Tgt Ion: 98 Resp: 237762

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



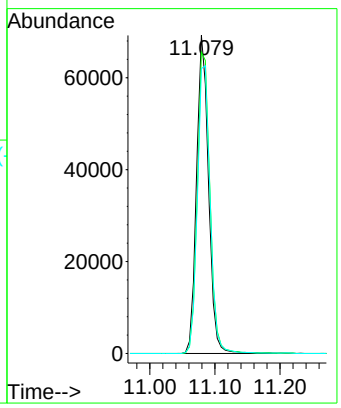


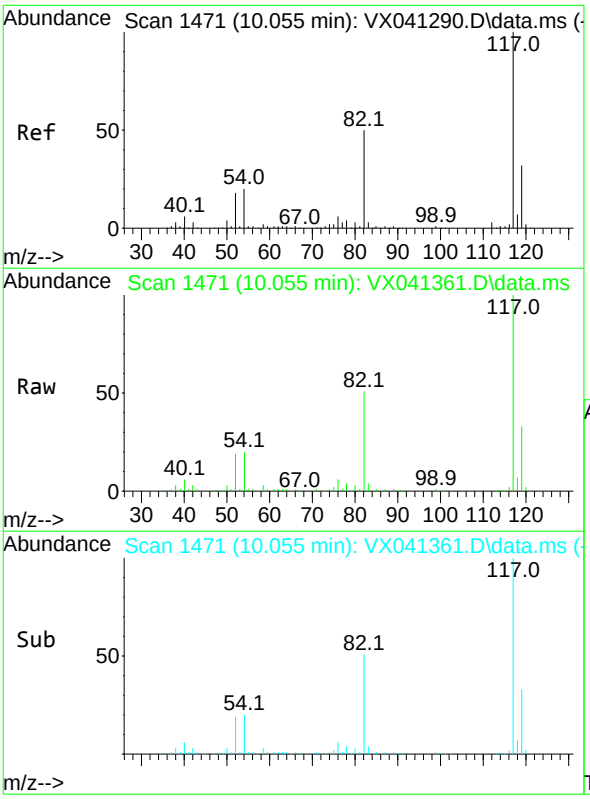
#62
4-Bromofluorobenzene
Concen: 48.272 ug/l
RT: 11.079 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 95 Resp: 88558

Ion	Ratio	Lower	Upper
95	100		
174	99.7	0.0	135.6
176	96.5	0.0	131.0

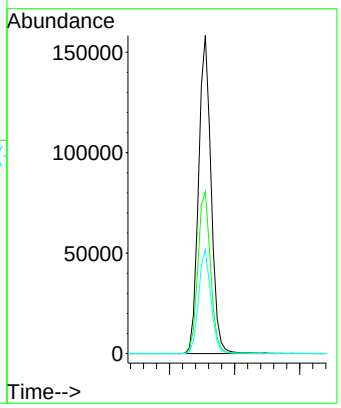


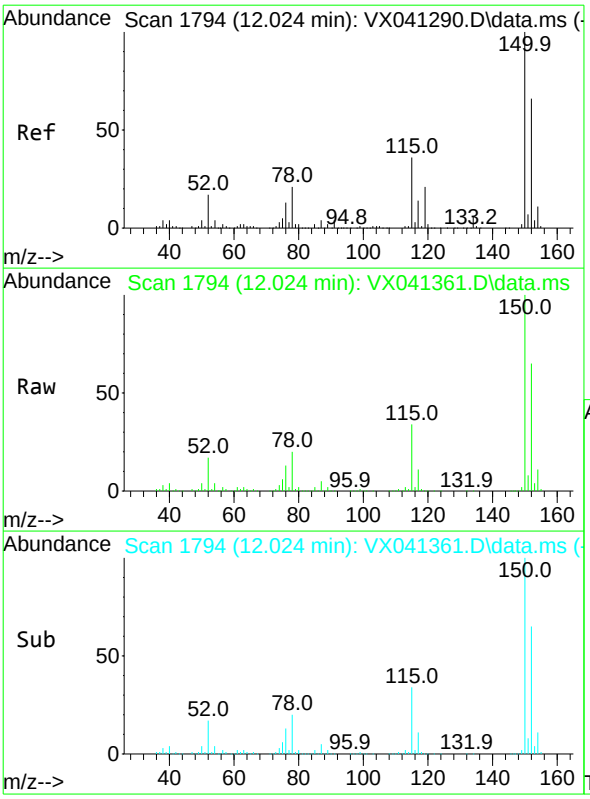


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Tgt Ion:117 Resp: 211286

Ion	Ratio	Lower	Upper
117	100		
82	50.9	46.2	69.4
119	32.8	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX041361.D
Acq: 02 May 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 105462

Ion	Ratio	Lower	Upper
152	100		
115	53.7	43.3	129.9
150	155.7	0.0	345.0