Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
Data File : VX041856.D
Acq On : 13 Jun 2024 16:05
Operator : JC/MD
Sample : PB161467ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Quant Time: Jun 14 01:00:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	160245	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	252721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83224	42.346	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.700%		
35) Dibromofluoromethane	5.385	113	77325	44.254	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.500%		
50) Toluene-d8	8.647	98	298628	48.913	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	11.079	95	108568	48.181	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.360%		
Target Compounds						Qvalue
16) Acetone	2.392	43	89819	102.500	ug/l #	88
18) Methyl Acetate	2.709	43	7036	3.749	ug/l	99
20) Methylene Chloride	2.788	84	10514	5.978	ug/l	90
25) 2-Butanone	4.574	43	22686	18.572	ug/l	95
43) Isopropyl Acetate	6.348	43	125332	31.090	ug/l	96

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

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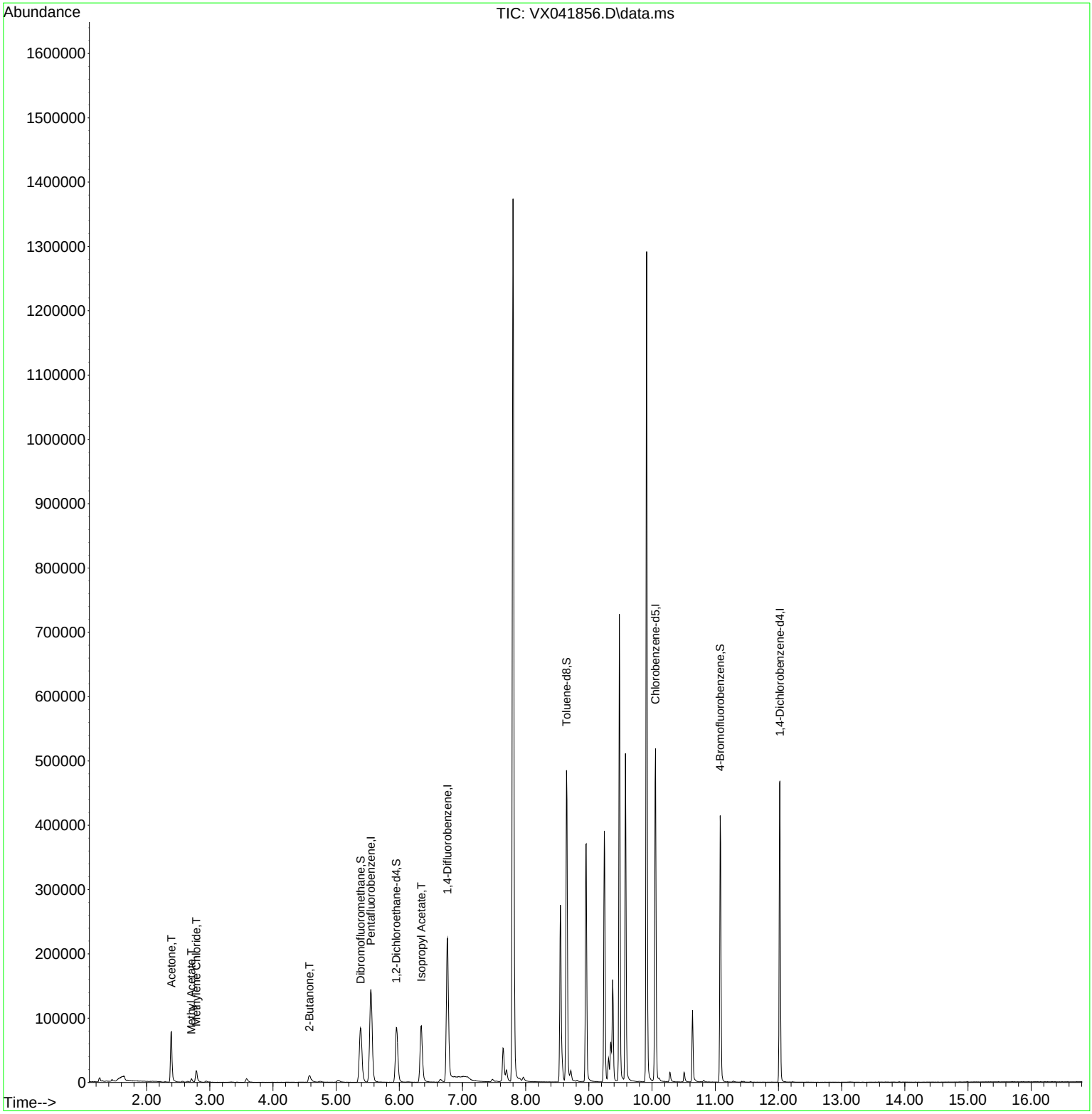
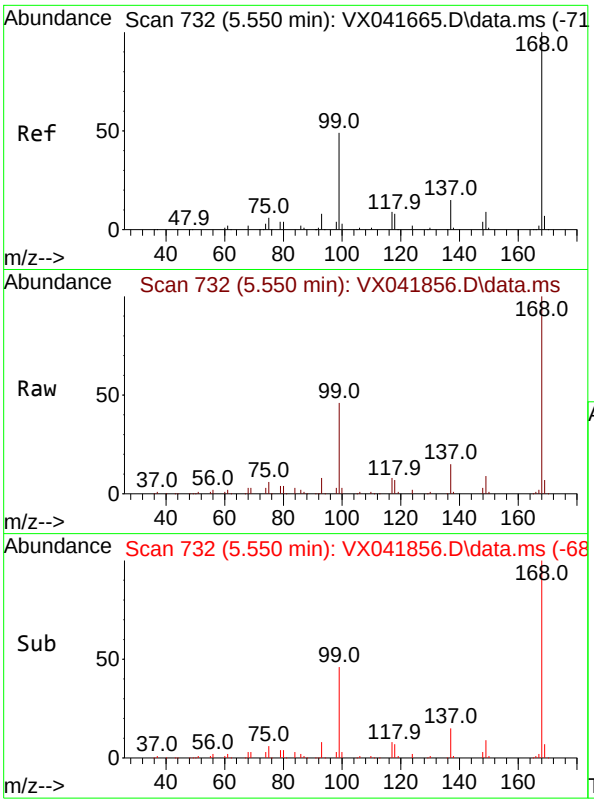


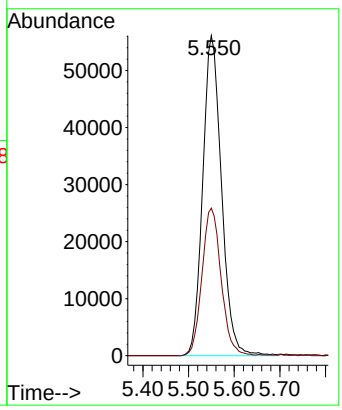


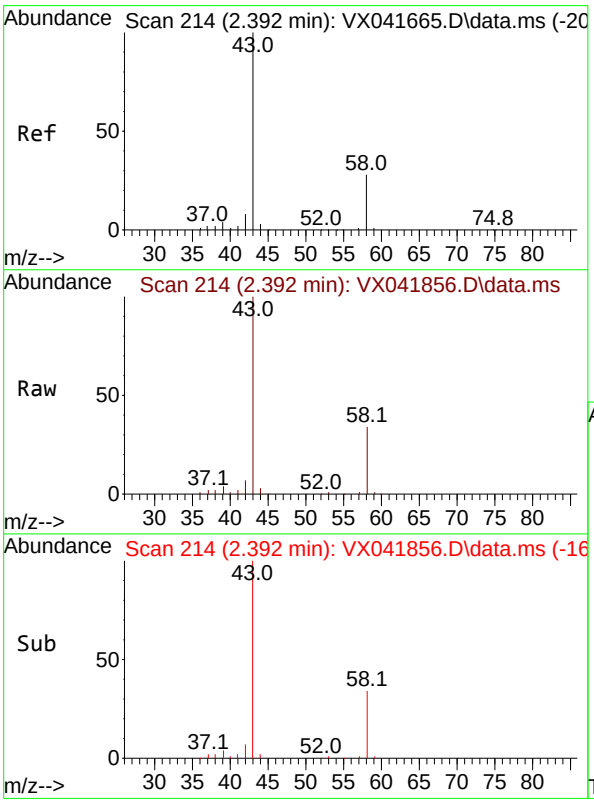
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Tgt Ion:168 Resp: 160245

Ion	Ratio	Lower	Upper
168	100		
99	46.1	56.6	85.0#

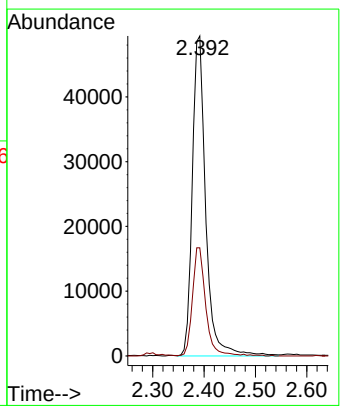


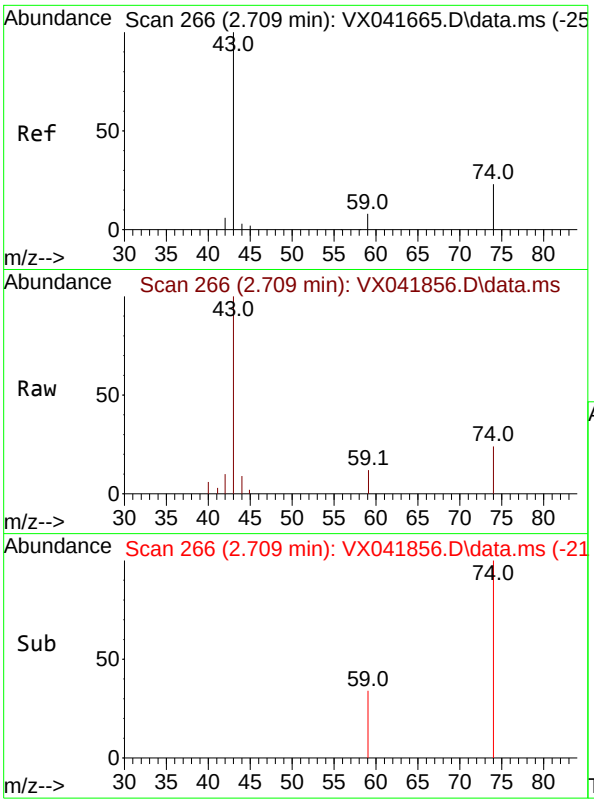


#16
Acetone
Concen: 102.500 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Tgt Ion: 43 Resp: 89819

Ion	Ratio	Lower	Upper
43	100		
58	33.8	21.9	32.9#



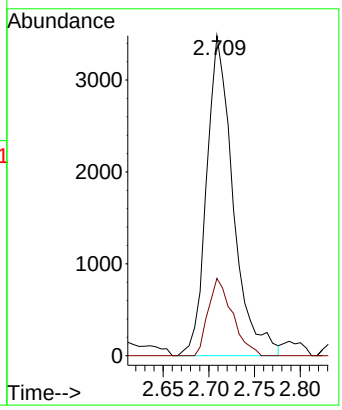


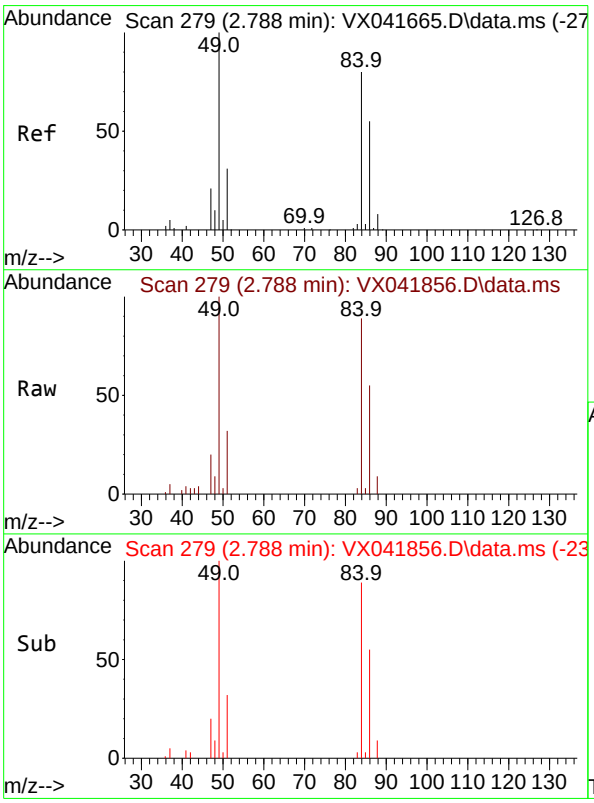
#18
Methyl Acetate
Concen: 3.749 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Tgt Ion: 43 Resp: 7036

Ion	Ratio	Lower	Upper
43	100		
74	22.0	17.8	26.8

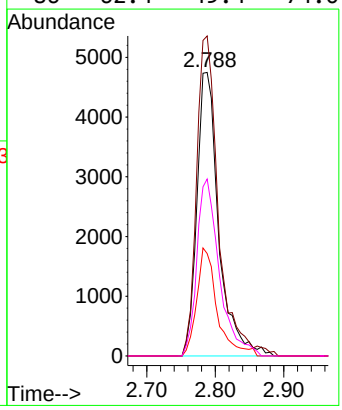


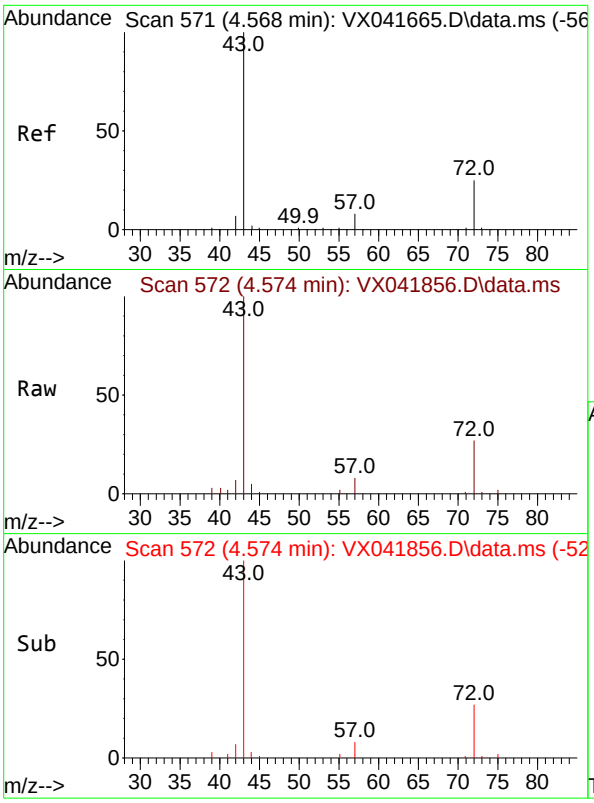


#20
Methylene Chloride
Concen: 5.978 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Tgt Ion: 84 Resp: 10514

Ion	Ratio	Lower	Upper
84	100		
49	112.8	103.6	155.4
51	36.1	33.8	50.6
86	62.4	49.4	74.0



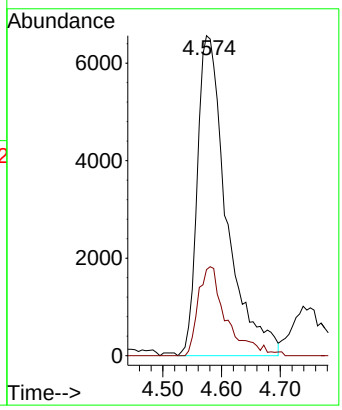


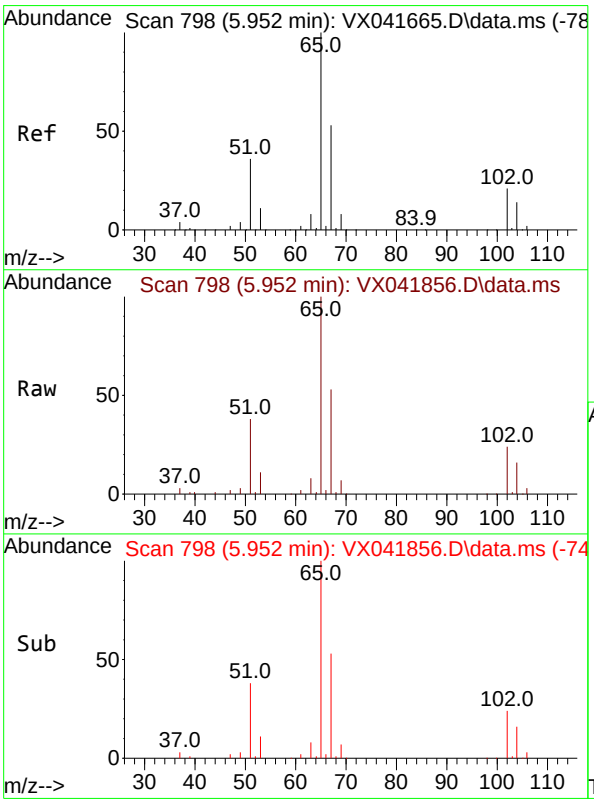
#25
2-Butanone
Concen: 18.572 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Tgt Ion: 43 Resp: 22686

Ion	Ratio	Lower	Upper
43	100		
72	26.9	19.4	29.2

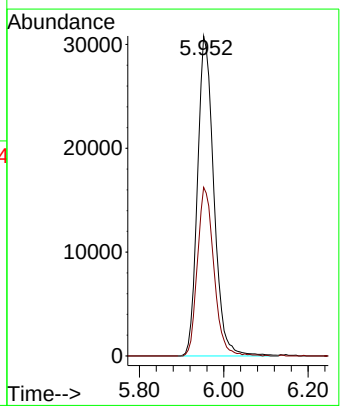


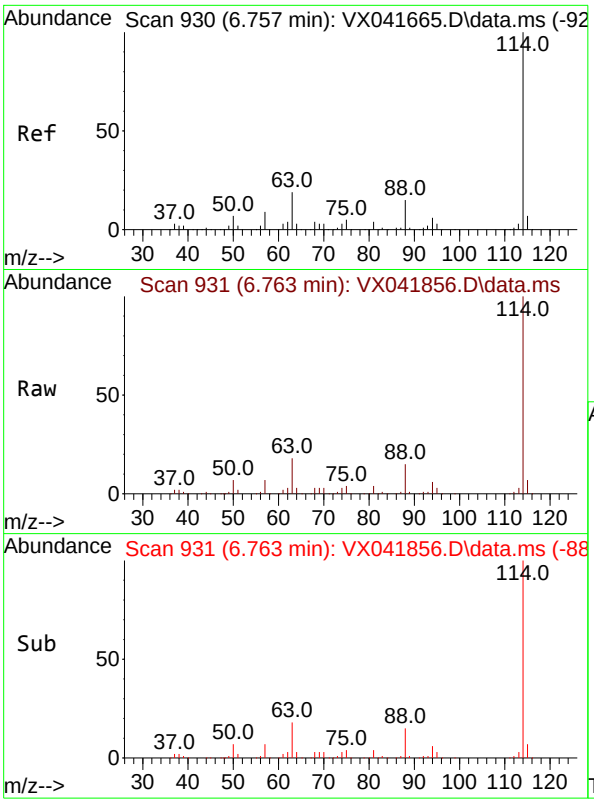


#33
1,2-Dichloroethane-d4
Concen: 42.346 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Tgt Ion: 65 Resp: 83224

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	100.2



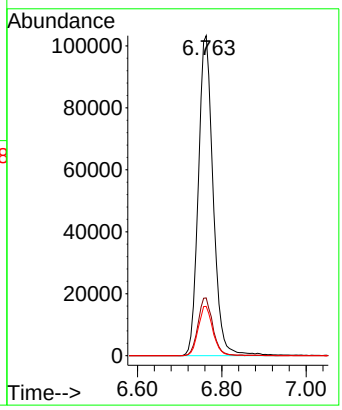


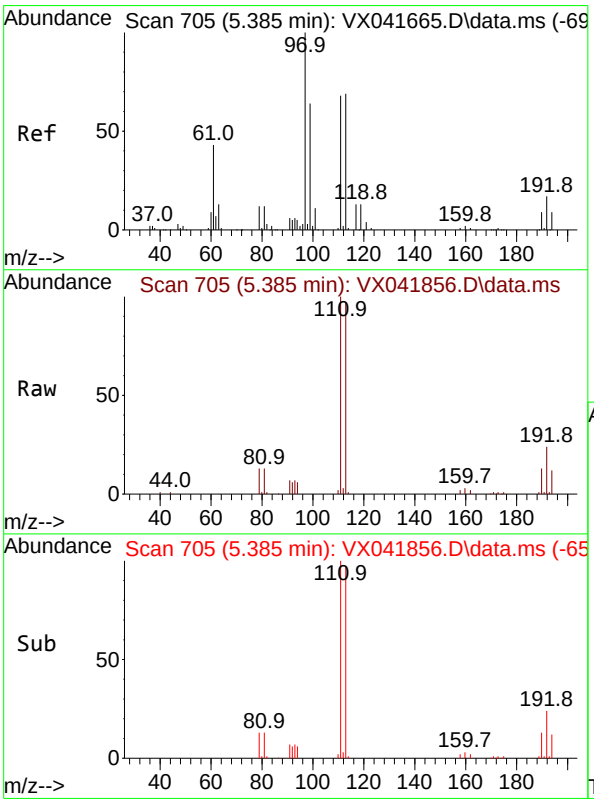
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Tgt Ion:114 Resp: 252721

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	45.0
88	15.4	0.0	36.6

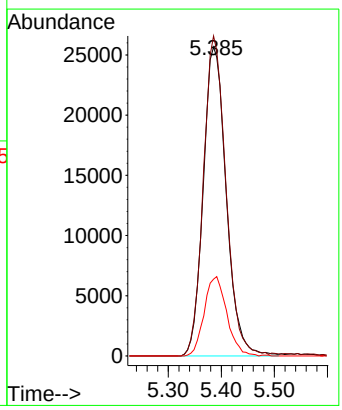


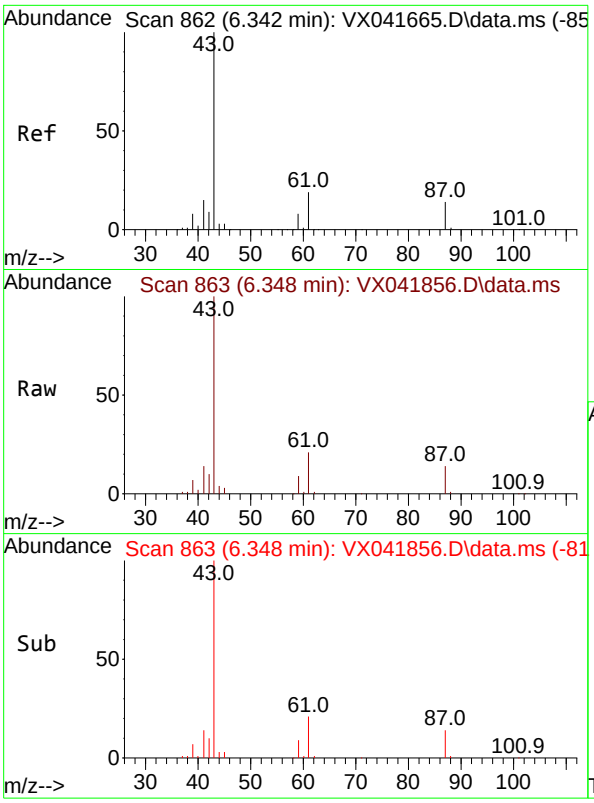


#35
Dibromofluoromethane
Concen: 44.254 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Tgt Ion:113 Resp: 77325

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	25.2	13.3	19.9#



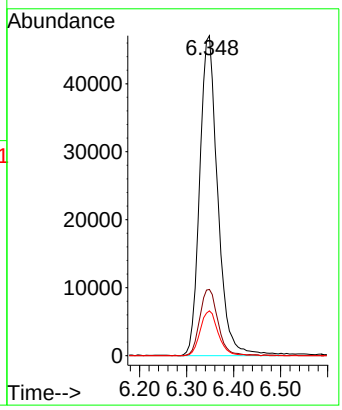


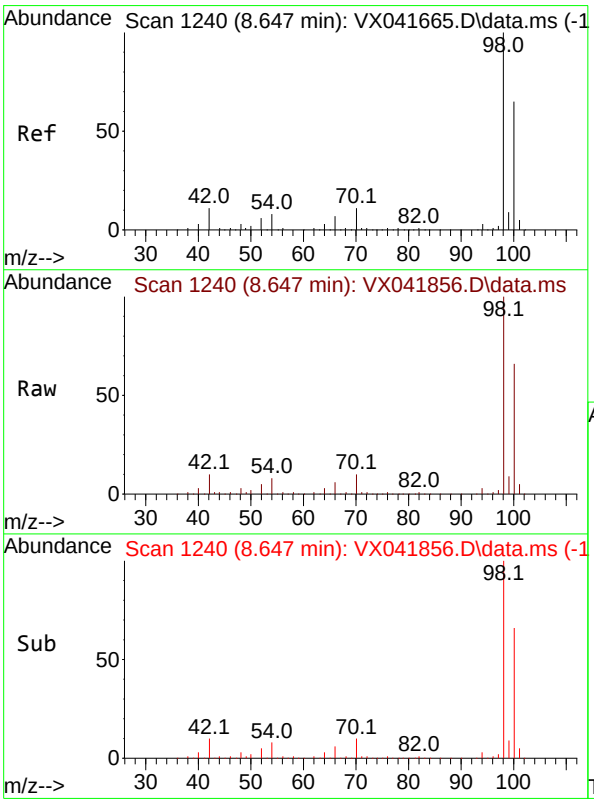
#43
Isopropyl Acetate
Concen: 31.090 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Tgt Ion: 43 Resp: 125332

Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.2	22.8
87	14.0	9.8	14.6

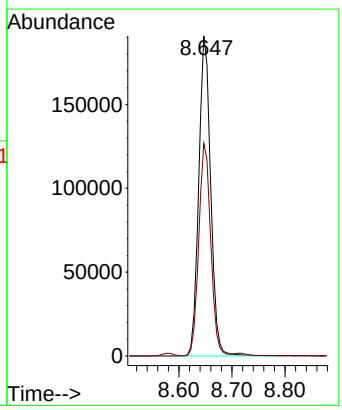


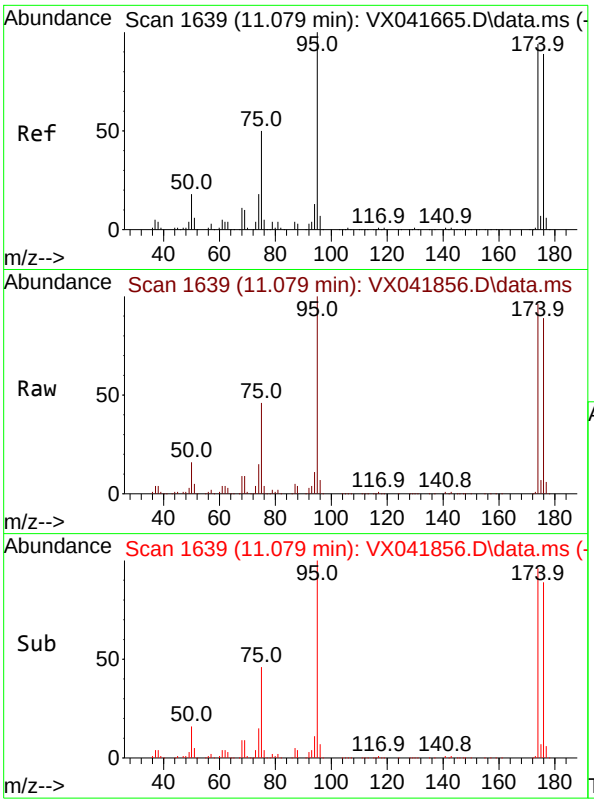


#50
Toluene-d8
Concen: 48.913 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Tgt Ion: 98 Resp: 298628

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7



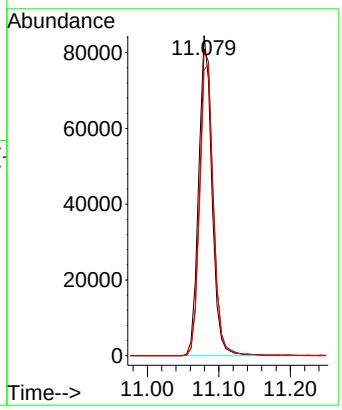


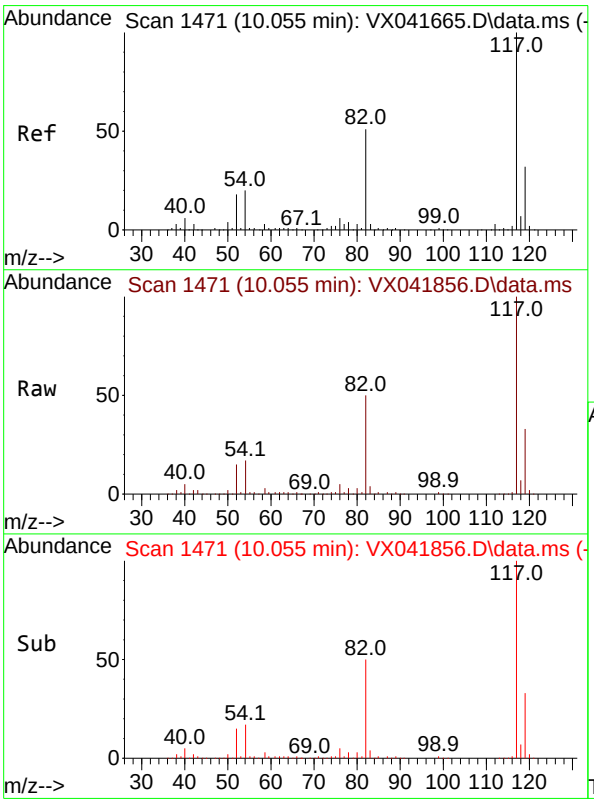
#62
4-Bromofluorobenzene
Concen: 48.181 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Tgt Ion: 95 Resp: 108568

Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	135.6
176	94.9	0.0	131.0

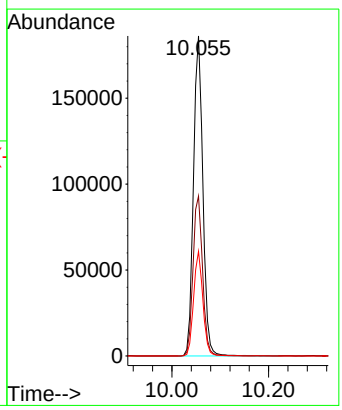


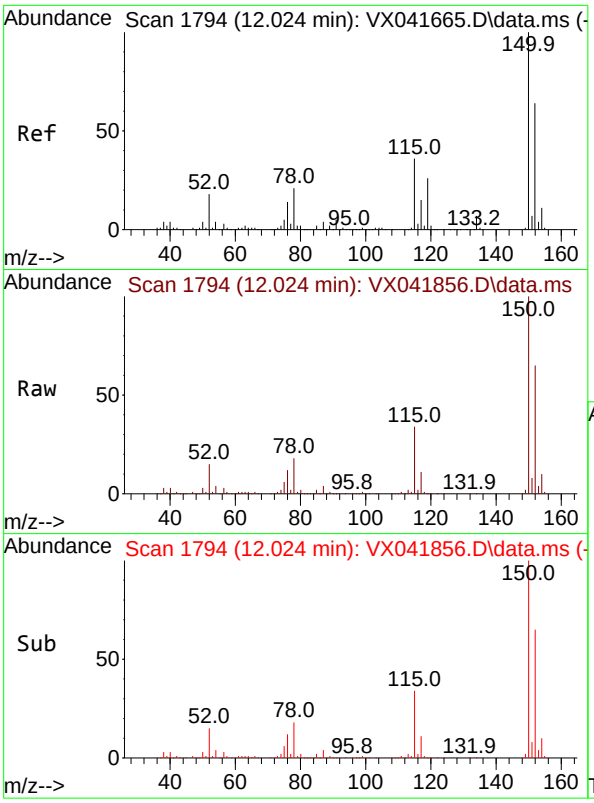


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041856.D
Acq: 13 Jun 2024 16:05

Tgt Ion:117 Resp: 250084

Ion	Ratio	Lower	Upper
117	100		
82	50.0	46.2	69.4
119	32.7	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: VX041856.D
Acq: 13 Jun 2024 16:05

Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#11

Tgt Ion:152 Resp: 116656

Ion	Ratio	Lower	Upper
152	100		
115	53.9	43.3	129.9
150	154.7	0.0	345.0