Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
Data File : VX041863.D
Acq On : 13 Jun 2024 18:48
Operator : JC/MD
Sample : P2853-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
3

Quant Time: Jun 14 01:52:20 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	154938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	241958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78033	41.064	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.120%		
35) Dibromofluoromethane	5.391	113	73609	44.001	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.000%		
50) Toluene-d8	8.647	98	289601	49.545	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.080%		
62) 4-Bromofluorobenzene	11.079	95	103256	47.862	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.720%		
Target Compounds						Qvalue
16) Acetone	2.392	43	19410	20.606	ug/l #	86
18) Methyl Acetate	2.709	43	7515	4.142	ug/l	99
20) Methylene Chloride	2.788	84	11732	6.899	ug/l	87
25) 2-Butanone	4.587	43	10563	8.944	ug/l	97
43) Isopropyl Acetate	6.348	43	123302	31.947	ug/l	94

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

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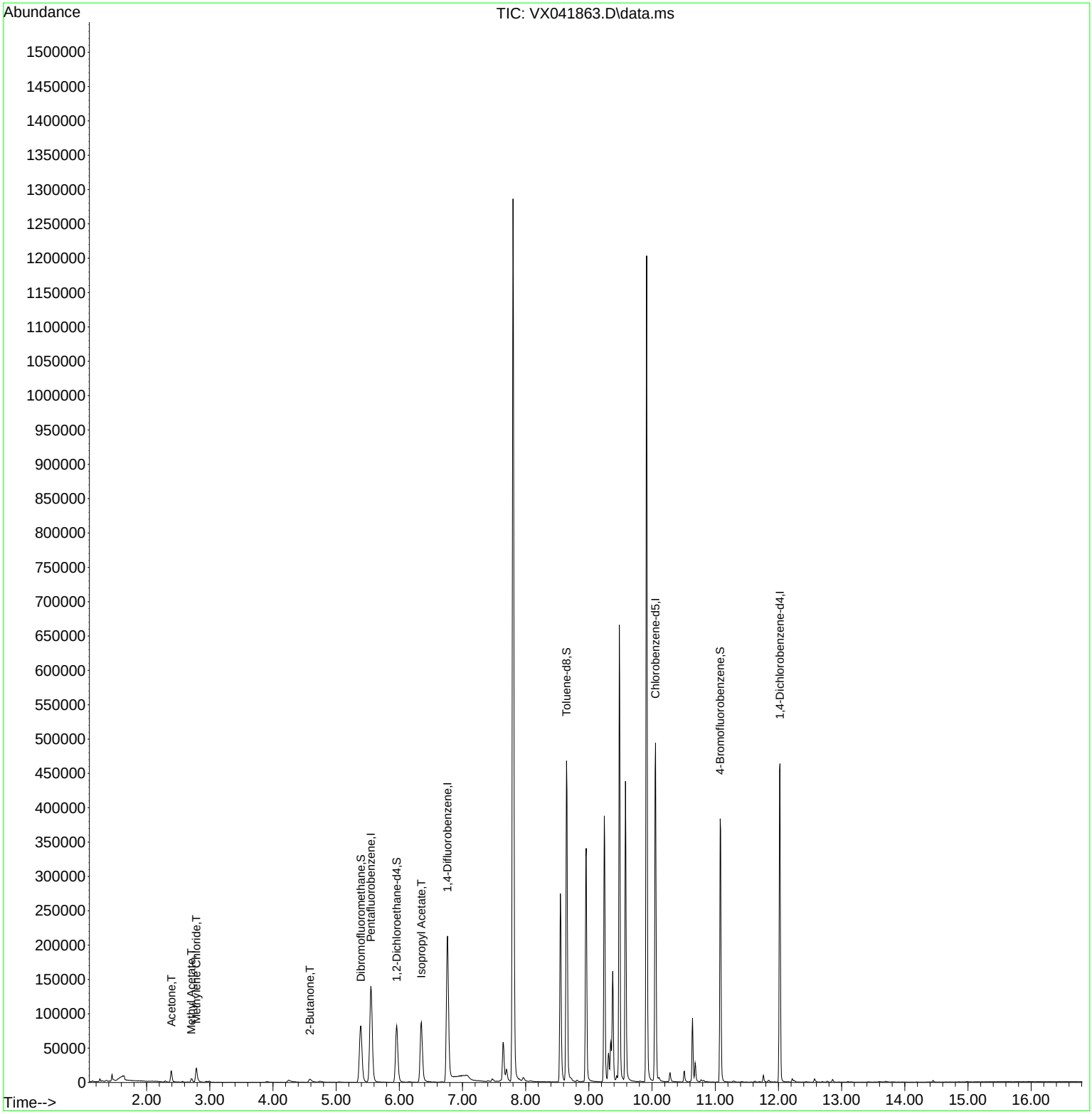
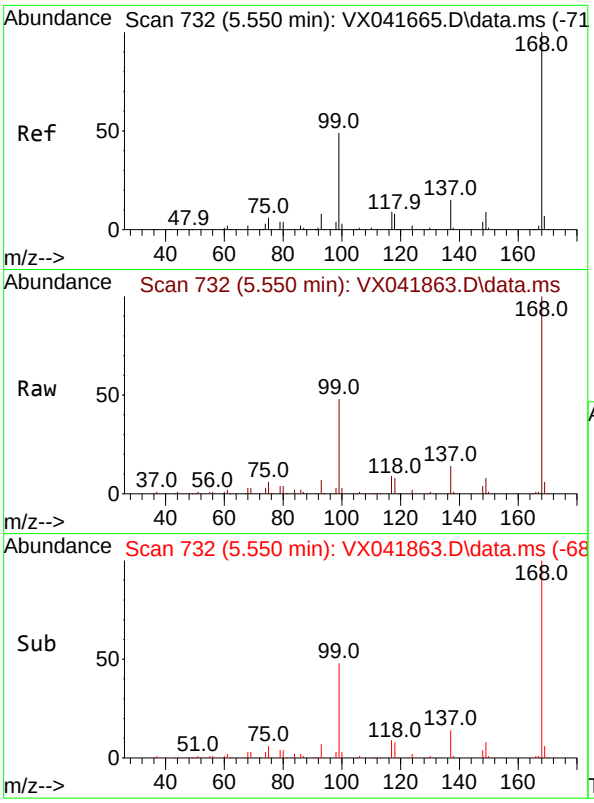


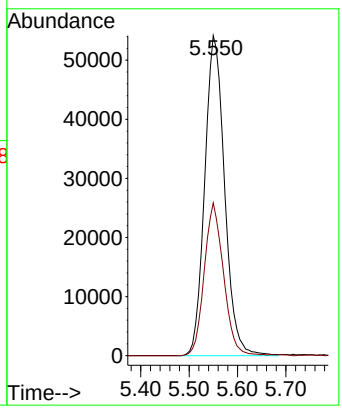


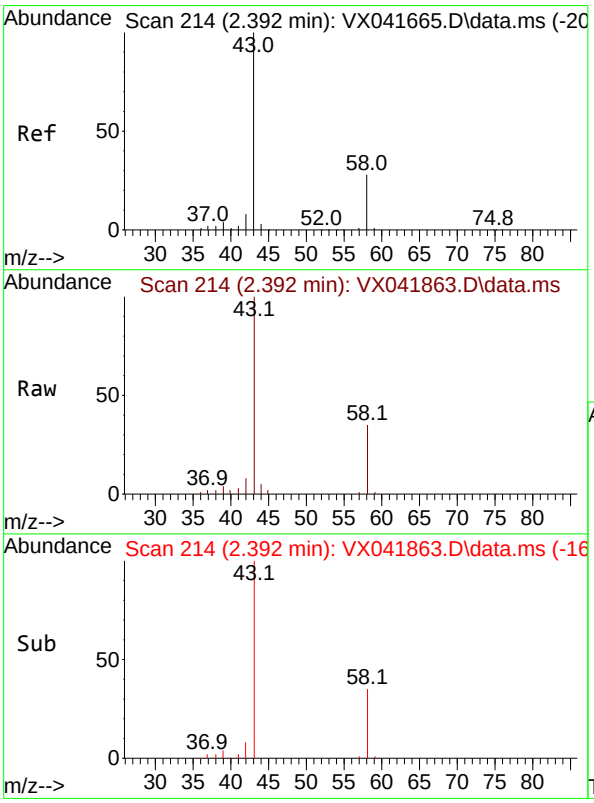
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
3

Tgt Ion:168 Resp: 154938

Ion	Ratio	Lower	Upper
168	100		
99	47.7	56.6	85.0#

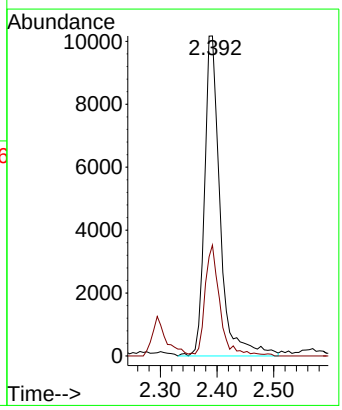


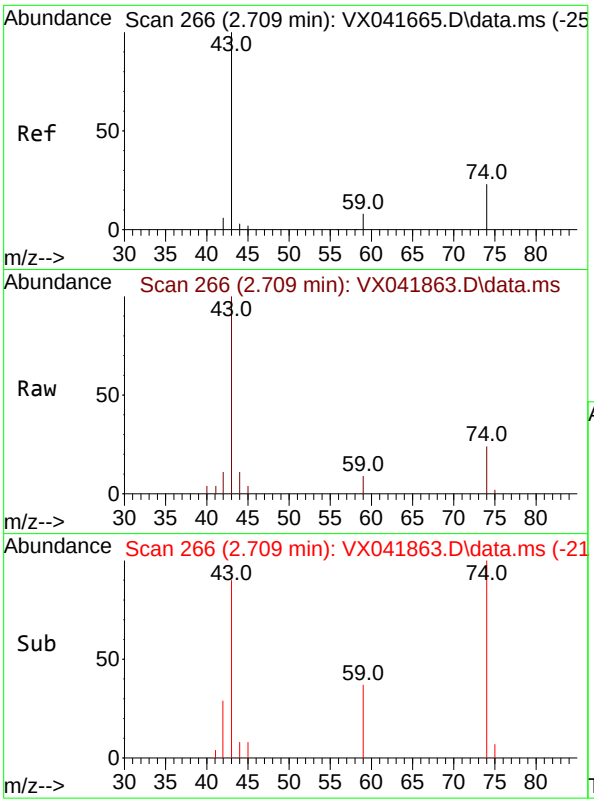


#16
Acetone
Concen: 20.606 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Tgt Ion: 43 Resp: 19410

Ion	Ratio	Lower	Upper
43	100		
58	34.7	21.9	32.9#



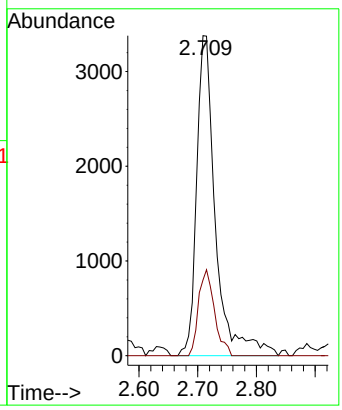


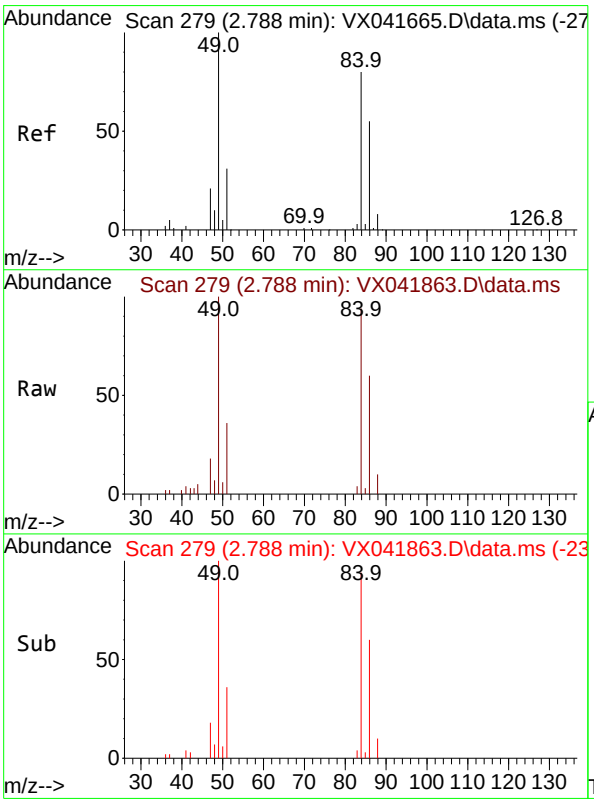
#18
Methyl Acetate
Concen: 4.142 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
3

Tgt Ion: 43 Resp: 7515

Ion	Ratio	Lower	Upper
43	100		
74	22.7	17.8	26.8

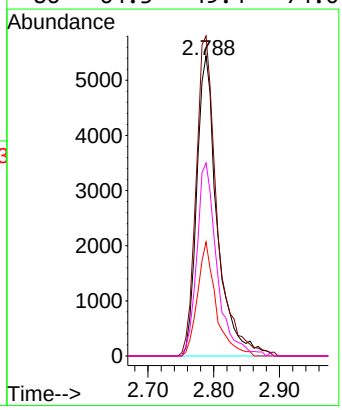


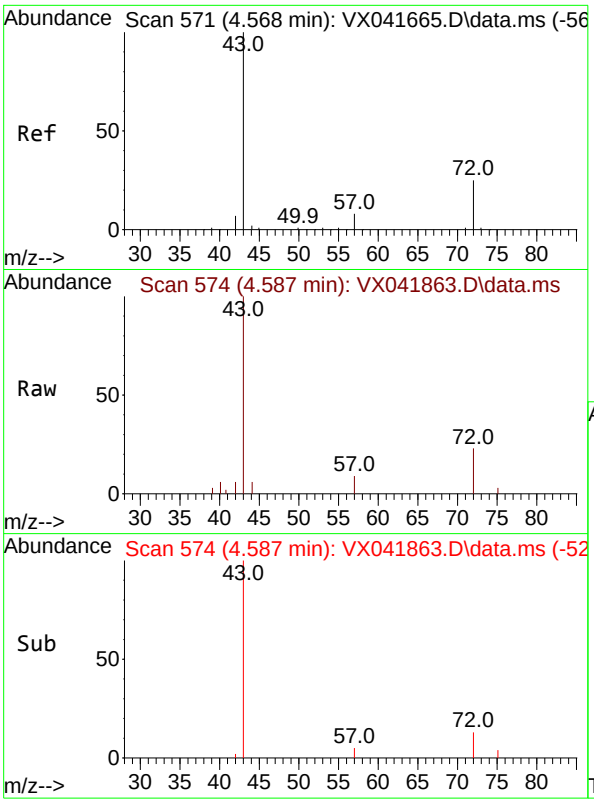


#20
Methylene Chloride
Concen: 6.899 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Tgt Ion: 84 Resp: 11732

Ion	Ratio	Lower	Upper
84	100		
49	106.6	103.6	155.4
51	38.0	33.8	50.6
86	64.3	49.4	74.0



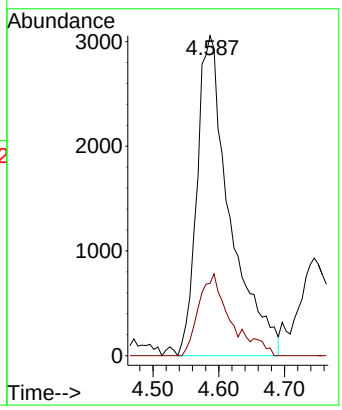


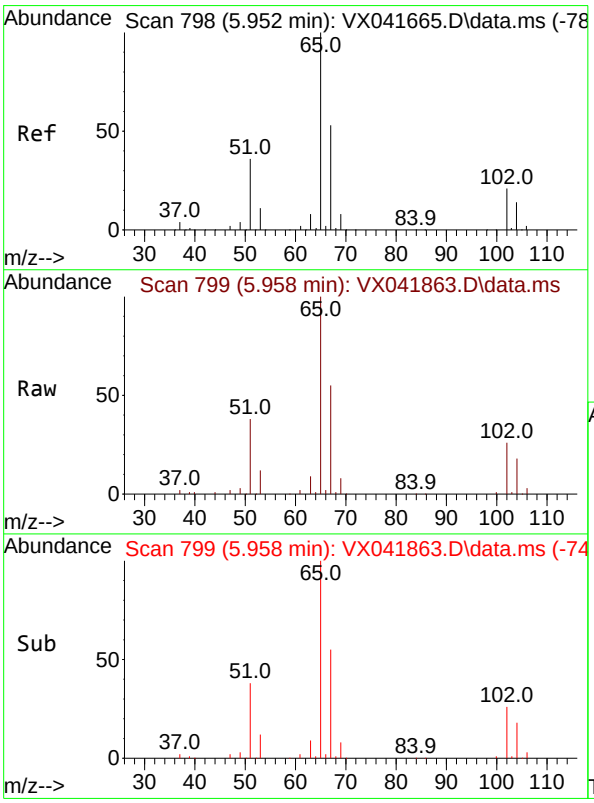
#25
2-Butanone
Concen: 8.944 ug/l
RT: 4.587 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
3

Tgt Ion: 43 Resp: 10563

Ion	Ratio	Lower	Upper
43	100		
72	22.6	19.4	29.2

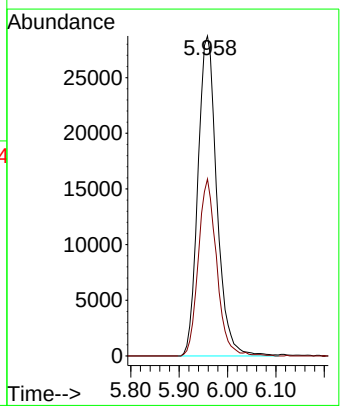


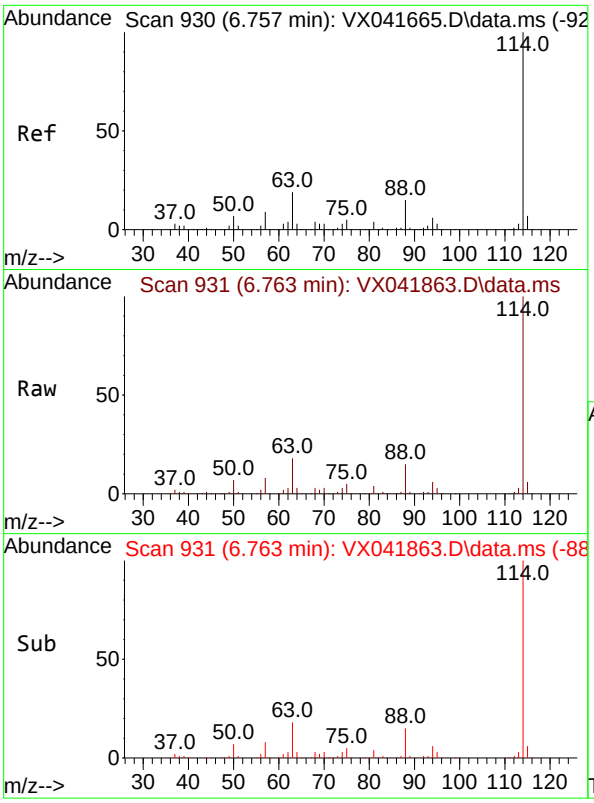


#33
1,2-Dichloroethane-d4
Concen: 41.064 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Tgt Ion: 65 Resp: 78033

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	100.2



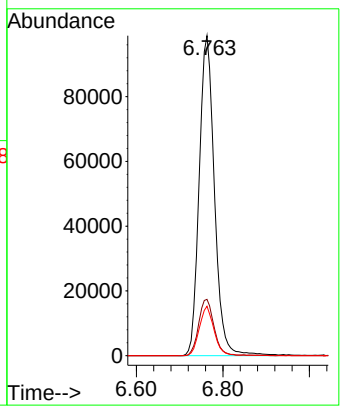


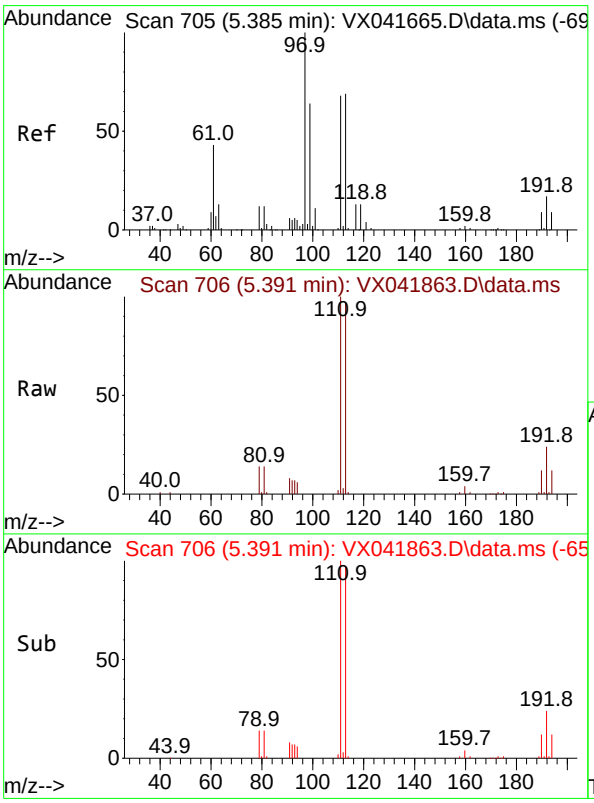
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
3

Tgt Ion:114 Resp: 241958

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	45.0
88	15.4	0.0	36.6

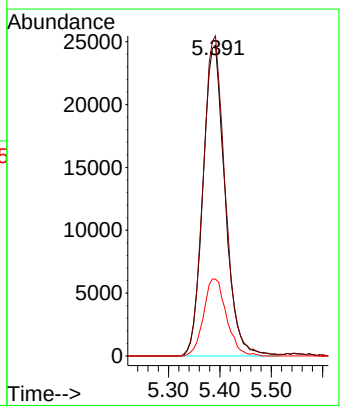


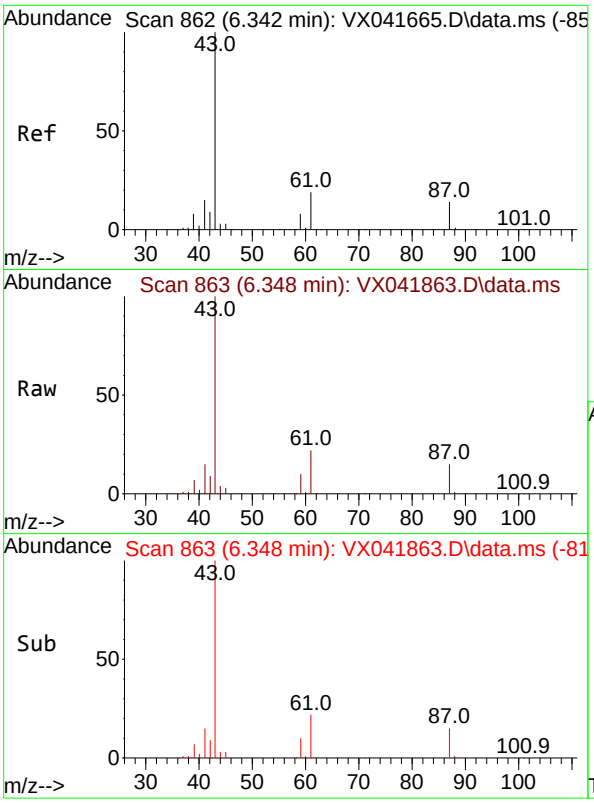


#35
Dibromofluoromethane
Concen: 44.001 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Tgt Ion:113 Resp: 73609

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	25.7	13.3	19.9#



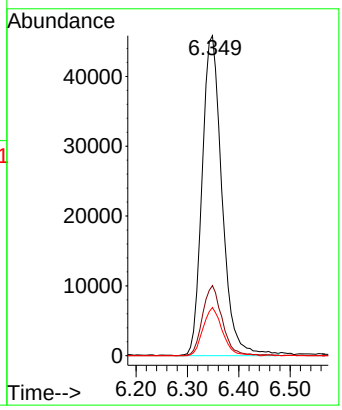


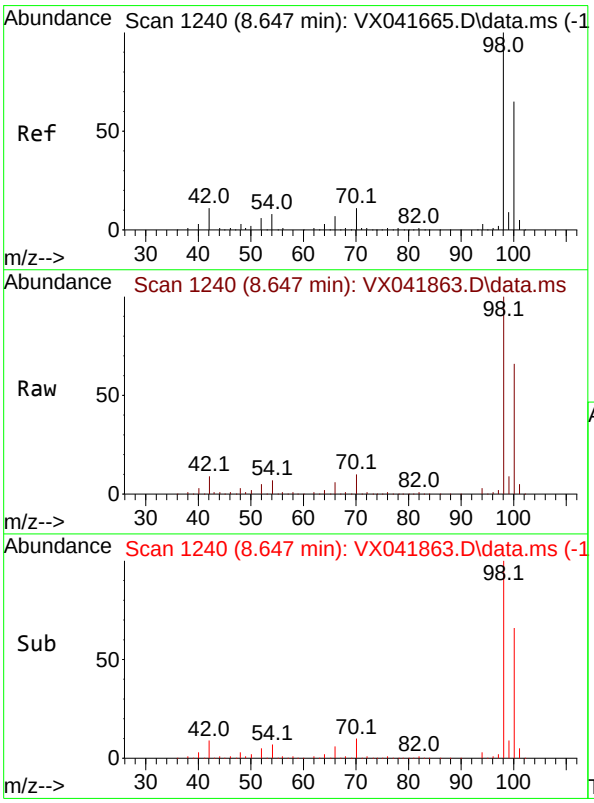
#43
Isopropyl Acetate
Concen: 31.947 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
3

Tgt Ion: 43 Resp: 123302

Ion	Ratio	Lower	Upper
43	100		
61	21.7	15.2	22.8
87	14.5	9.8	14.6

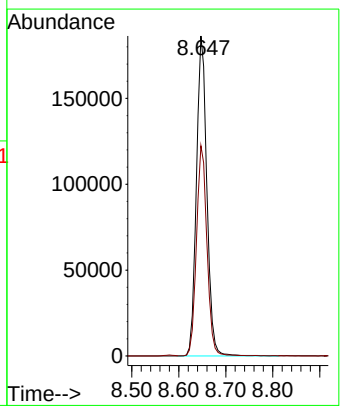


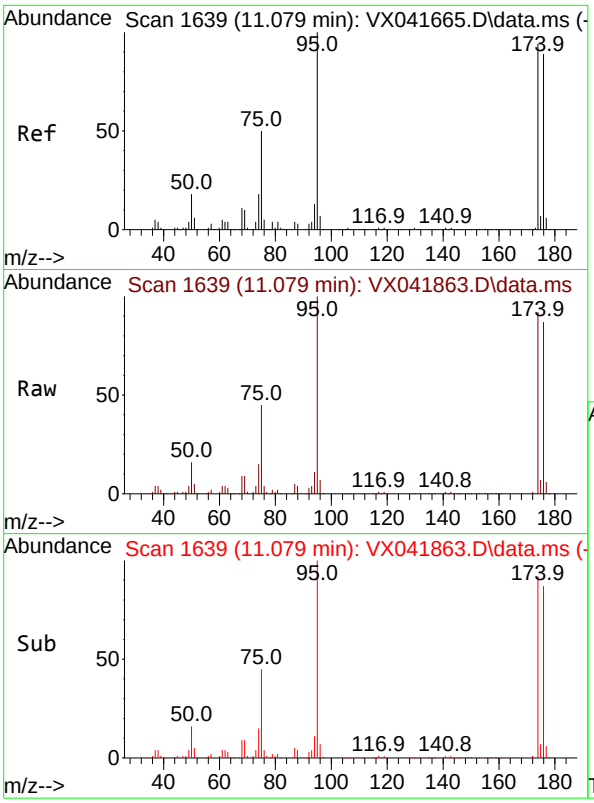


#50
Toluene-d8
Concen: 49.545 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Tgt Ion: 98 Resp: 289601

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7



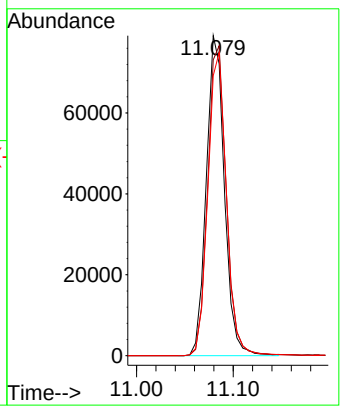


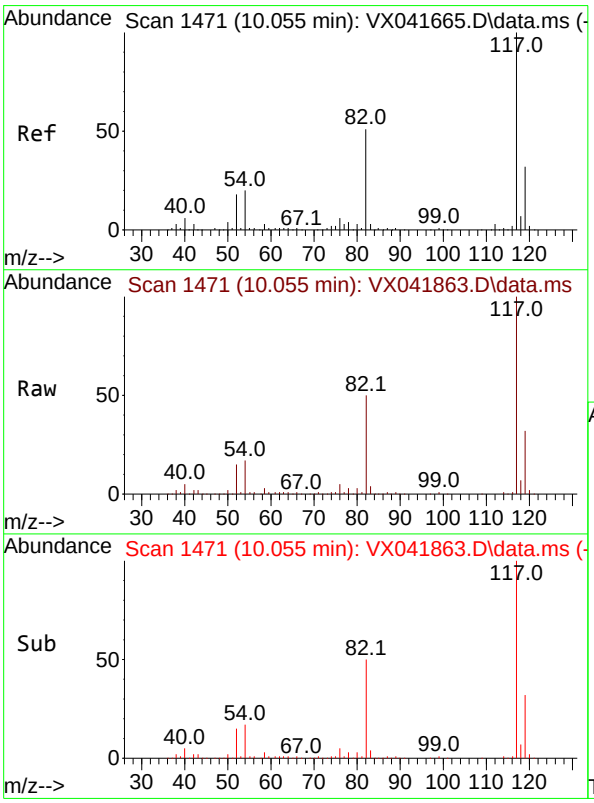
#62
4-Bromofluorobenzene
Concen: 47.862 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
3

Tgt Ion: 95 Resp: 103256

Ion	Ratio	Lower	Upper
95	100		
174	99.9	0.0	135.6
176	97.0	0.0	131.0

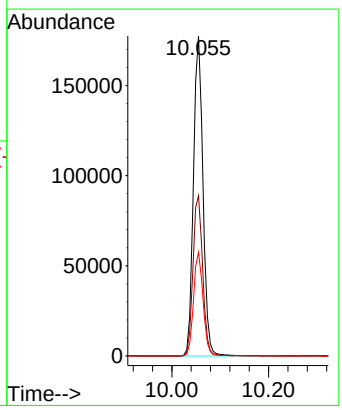


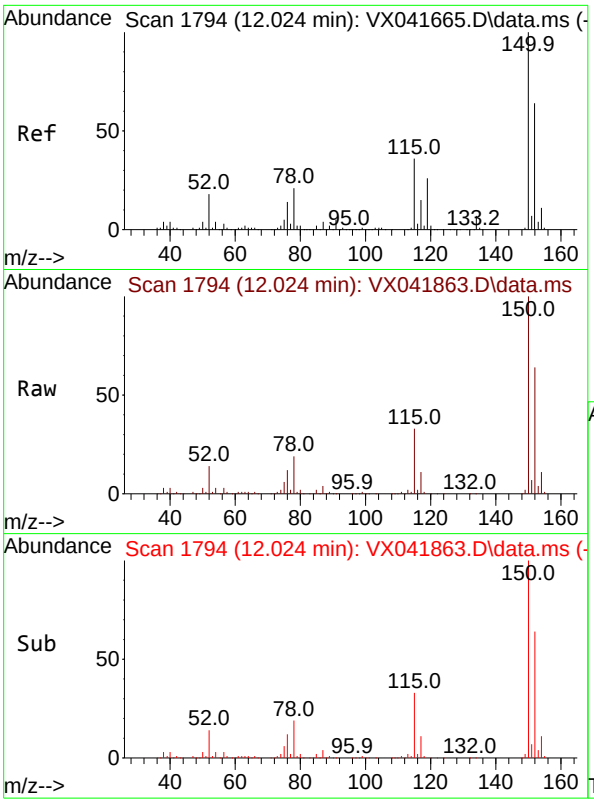


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041863.D
Acq: 13 Jun 2024 18:48

Tgt Ion:117 Resp: 242290

Ion	Ratio	Lower	Upper
117	100		
82	50.1	46.2	69.4
119	32.4	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: VX041863.D
Acq: 13 Jun 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
3

Tgt Ion:152 Resp: 114734

Ion	Ratio	Lower	Upper
152	100		
115	53.0	43.3	129.9
150	156.6	0.0	345.0