Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
Data File : VX043331.D
Acq On : 09 Oct 2024 12:03
Operator : JC/MD
Sample : PB163972TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Quant Time: Oct 10 01:28:57 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	74090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63752	52.687	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.380%			
35) Dibromofluoromethane	5.385	113	45927	47.368	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.740%			
50) Toluene-d8	8.647	98	168980	50.292	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.580%			
62) 4-Bromofluorobenzene	11.079	95	59287	48.569	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.140%			
Target Compounds						Qvalue
16) Acetone	2.392	43	15416	30.508	ug/l	99
18) Methyl Acetate	2.709	43	1489	1.175	ug/l	94
20) Methylene Chloride	2.788	84	6427	6.898	ug/l	94
25) 2-Butanone	4.593	43	4369	6.306	ug/l	95
43) Isopropyl Acetate	6.342	43	84651	34.842	ug/l	99

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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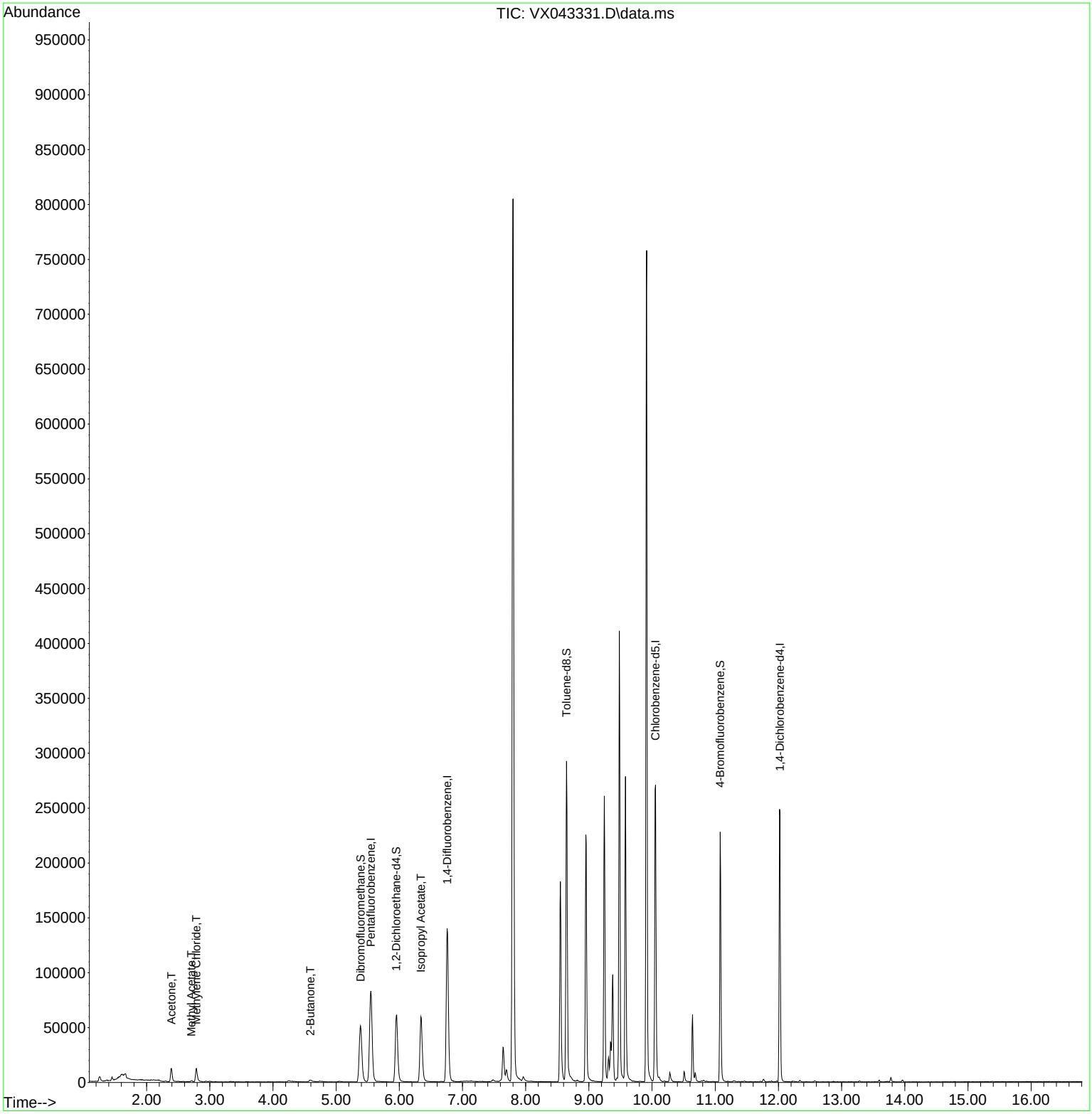
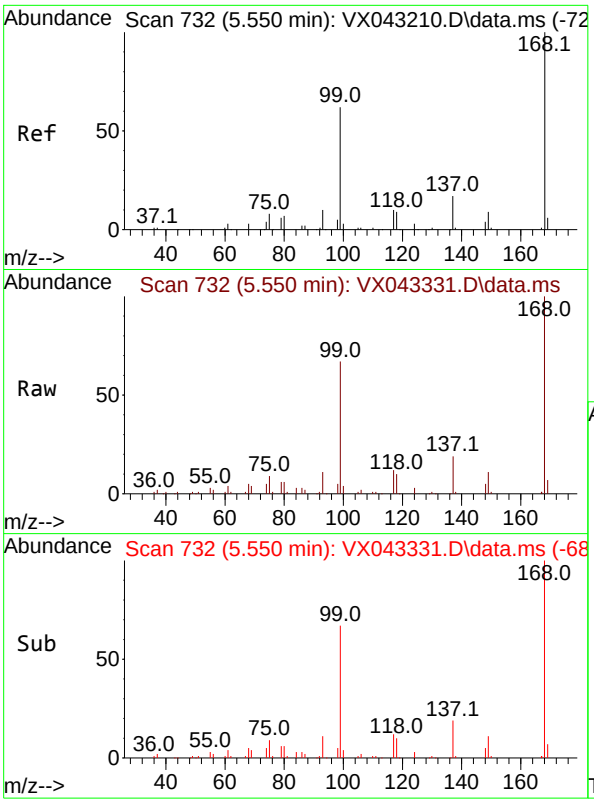


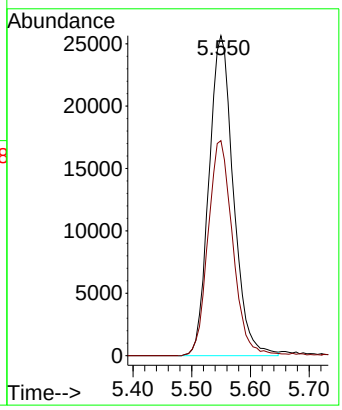


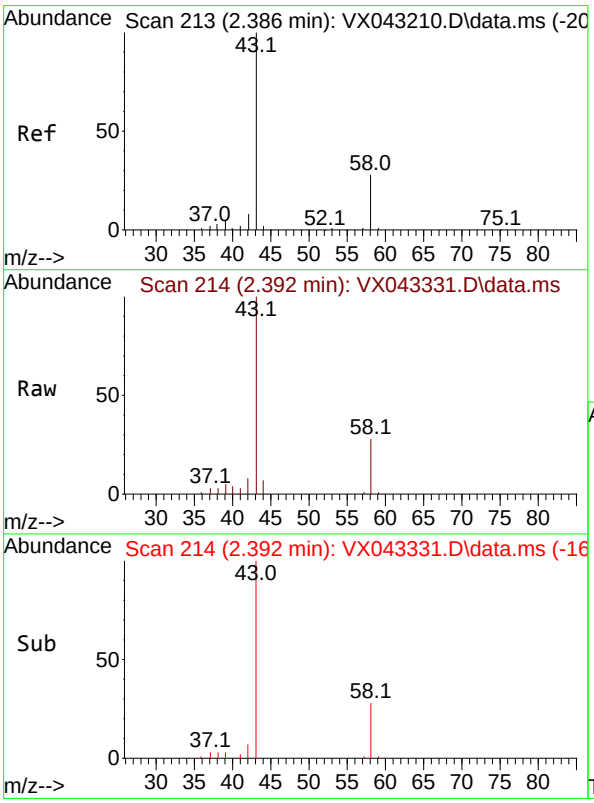
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Tgt Ion:168 Resp: 74090

Ion	Ratio	Lower	Upper
168	100		
99	67.2	49.7	74.5

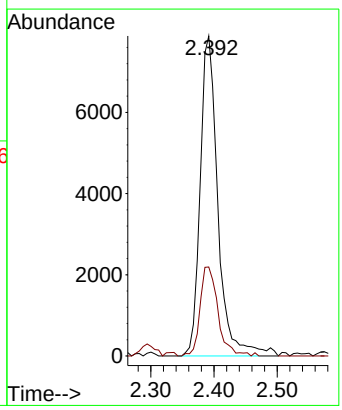


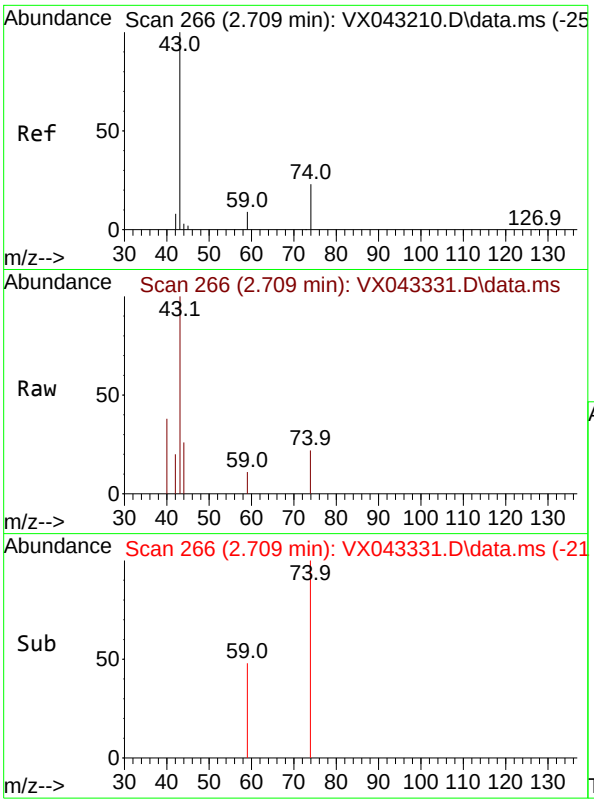


#16
Acetone
Concen: 30.508 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 43 Resp: 15416

Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.6	33.8



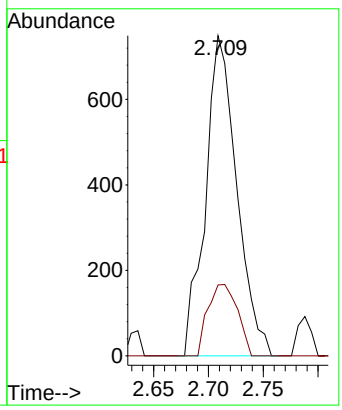


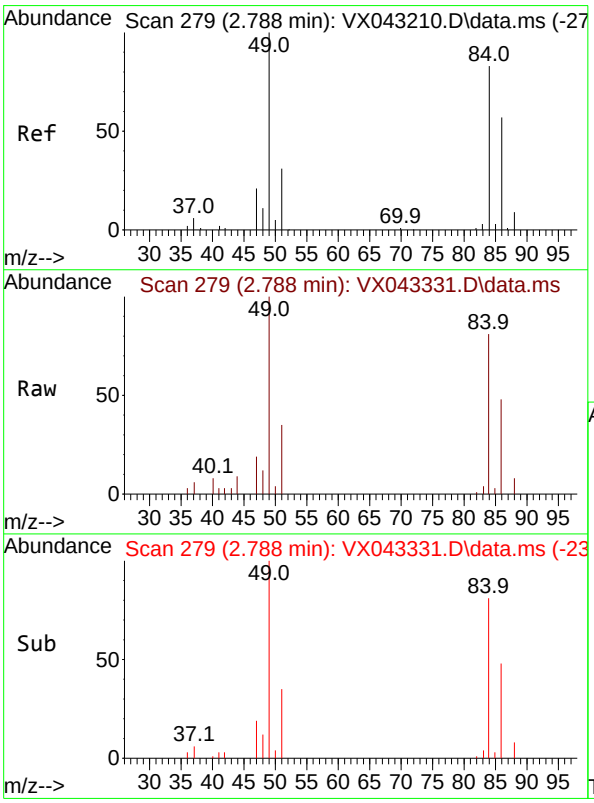
#18
Methyl Acetate
Concen: 1.175 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Tgt Ion: 43 Resp: 1489

Ion	Ratio	Lower	Upper
43	100		
74	21.0	19.1	28.7

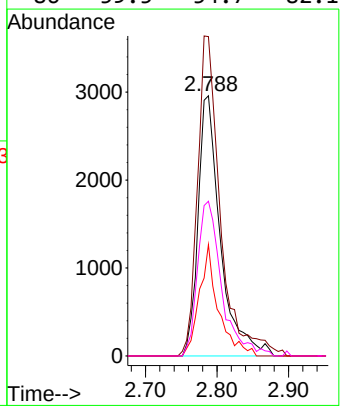


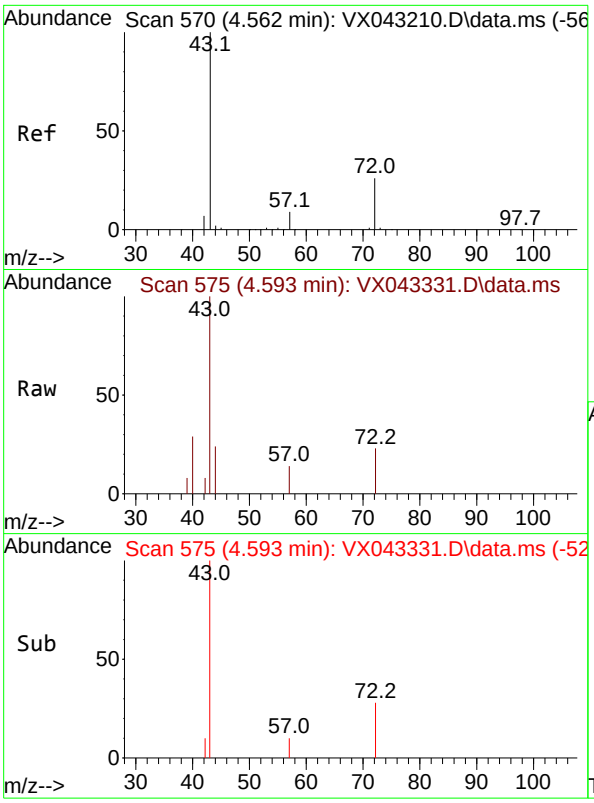


#20
Methylene Chloride
Concen: 6.898 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 84 Resp: 6427

Ion	Ratio	Lower	Upper
84	100		
49	122.7	96.7	145.1
51	42.8	30.4	45.6
86	59.5	54.7	82.1



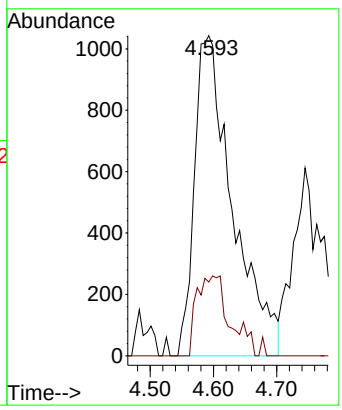


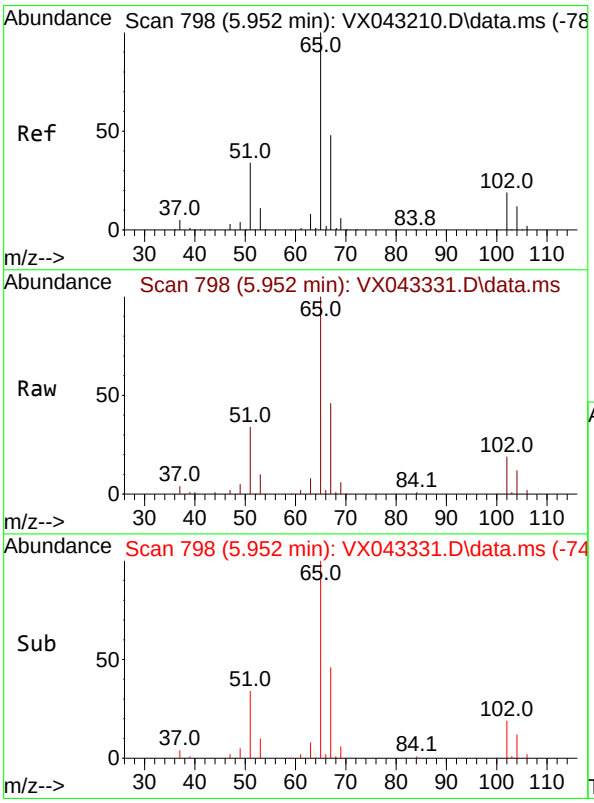
#25
2-Butanone
Concen: 6.306 ug/l
RT: 4.593 min Scan# 5
Delta R.T. 0.031 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Tgt Ion: 43 Resp: 4369

Ion	Ratio	Lower	Upper
43	100		
72	23.0	20.6	31.0

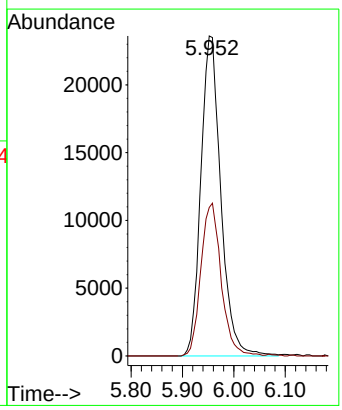


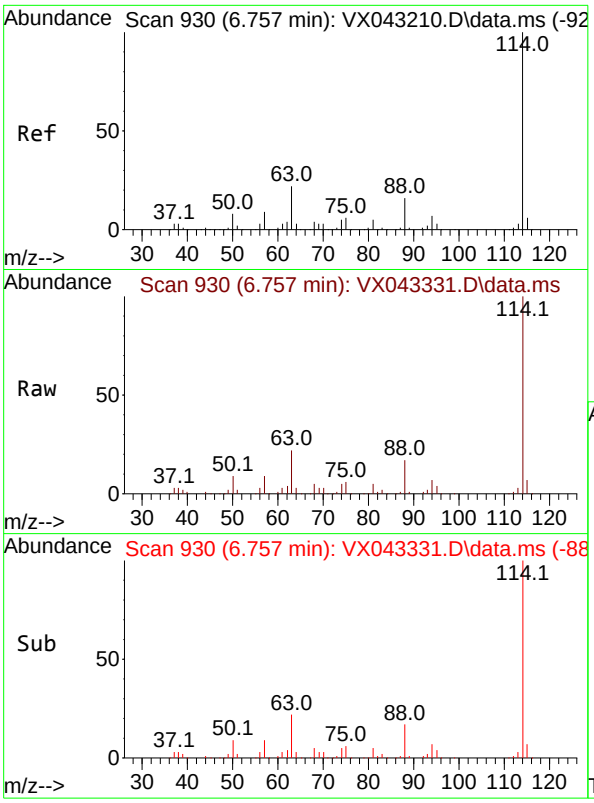


#33
1,2-Dichloroethane-d4
Concen: 52.687 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 65 Resp: 63752

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	99.0



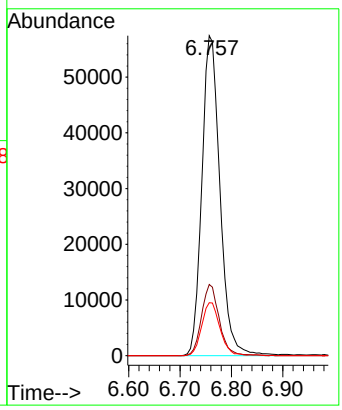


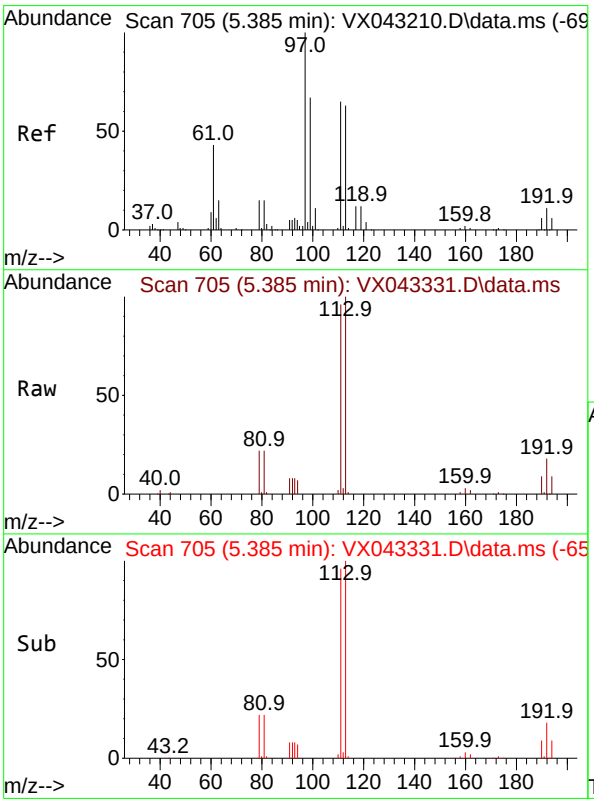
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Tgt Ion:114 Resp: 140591

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.0
88	16.6	0.0	33.0

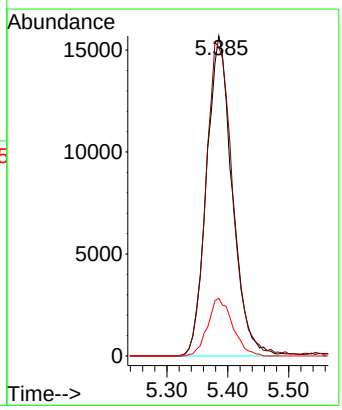


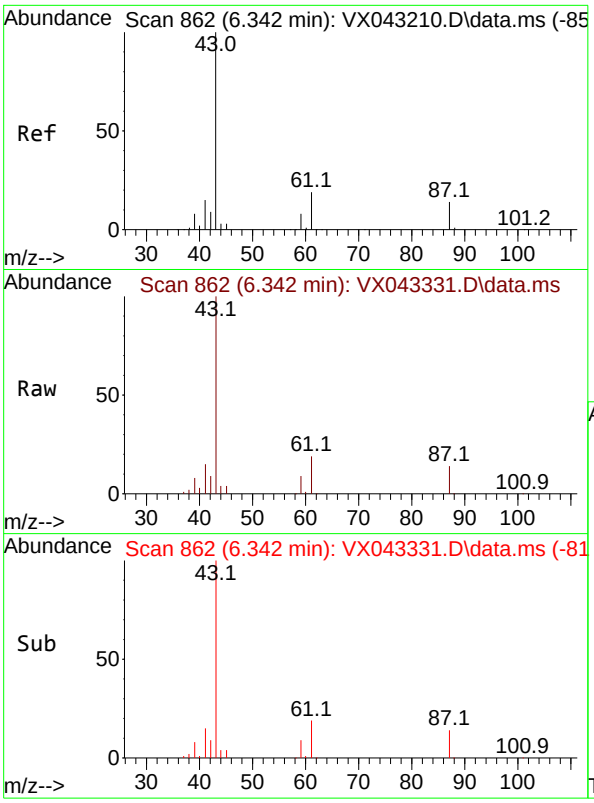


#35
Dibromofluoromethane
Concen: 47.368 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion:113 Resp: 45927

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.0
192	17.5	14.1	21.1



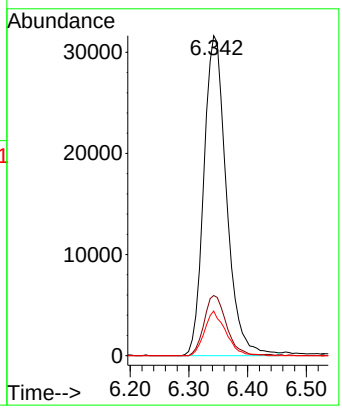


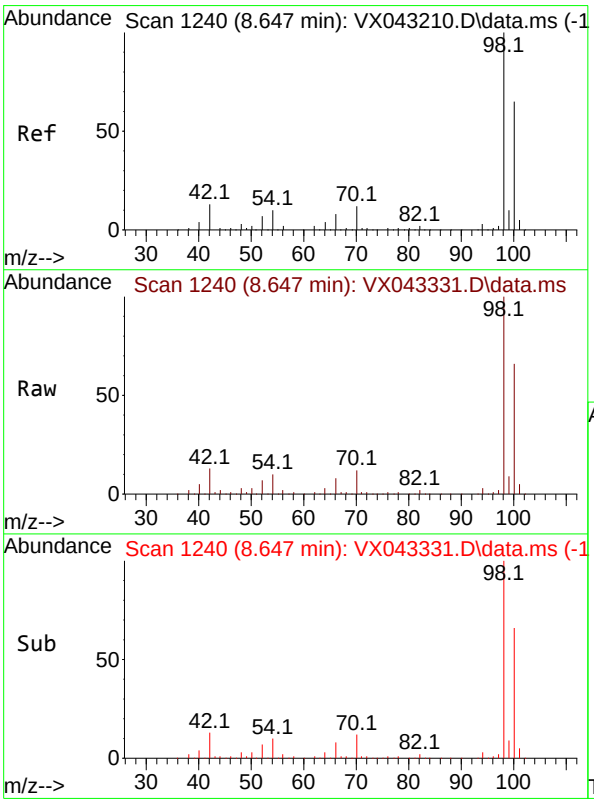
#43
Isopropyl Acetate
Concen: 34.842 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Tgt Ion: 43 Resp: 84651

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.1	22.7
87	13.2	10.8	16.2

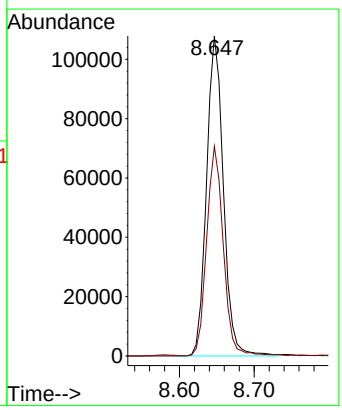


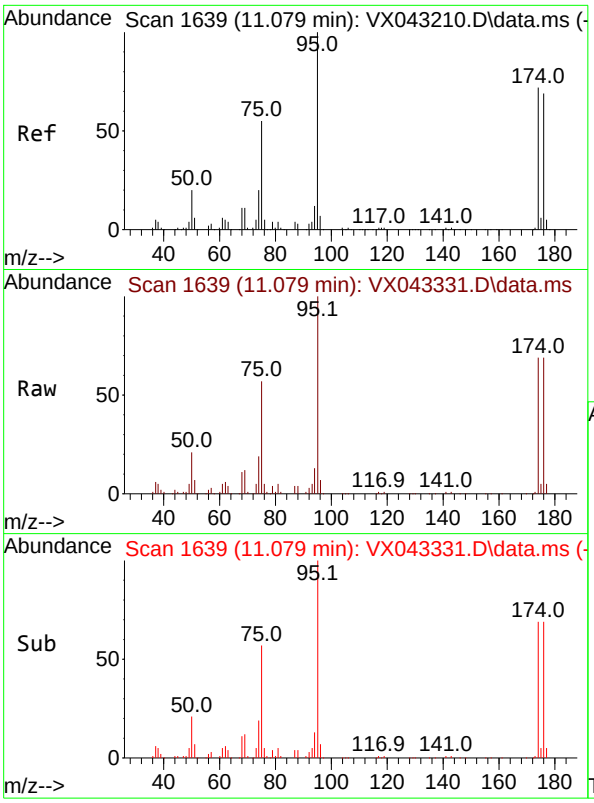


#50
Toluene-d8
Concen: 50.292 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 98 Resp: 168980

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6



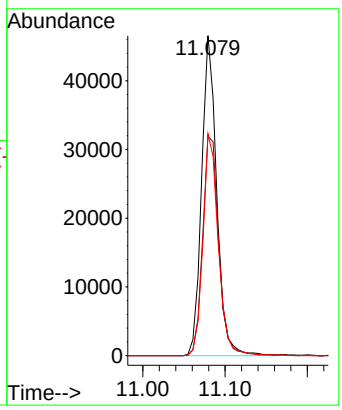


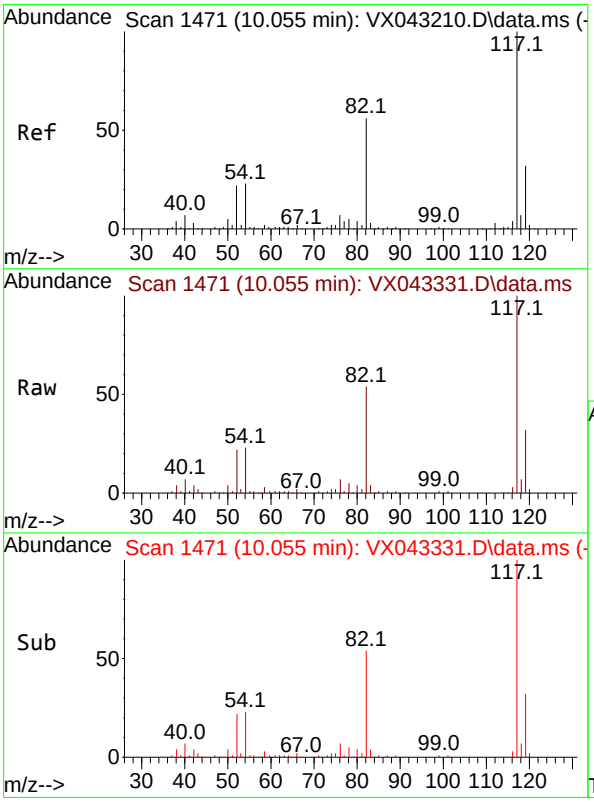
#62
4-Bromofluorobenzene
Concen: 48.569 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Tgt Ion: 95 Resp: 59287

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	145.0
176	70.3	0.0	143.0

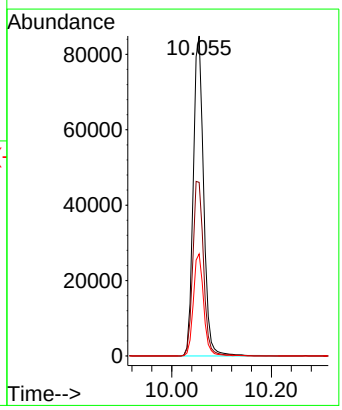


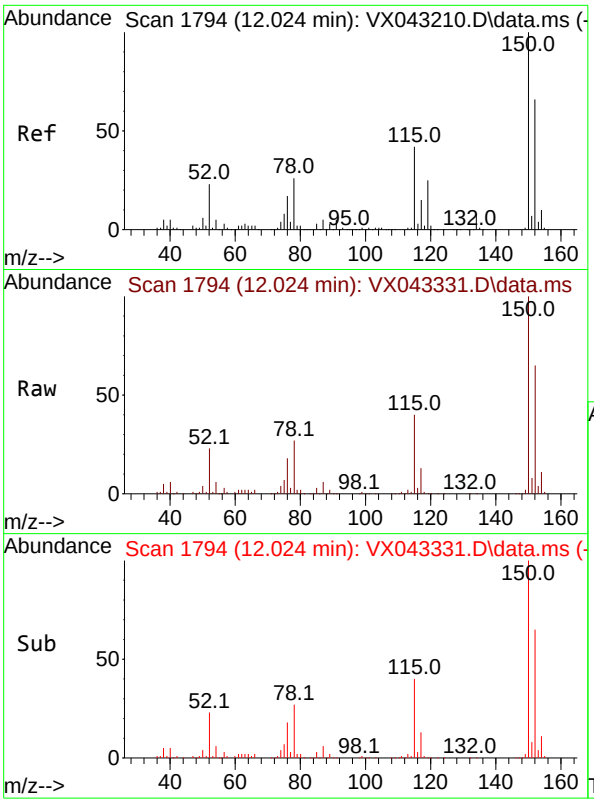


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion:117 Resp: 122275

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.6
119	31.9	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

Tgt Ion:152 Resp: 51765

Ion	Ratio	Lower	Upper
152	100		
115	64.0	44.1	132.3
150	157.3	0.0	347.4