Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021768.D
Acq On : 20 Apr 2021 21:02
Operator : JC/MD
Sample : PB135856ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB135856ZHE#02

Quant Time: Apr 21 11:25:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	155627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	259888	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	224242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	99100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	88334	50.03	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.06%			
35) Dibromofluoromethane	5.464	113	83525	50.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.52%			
50) Toluene-d8	8.695	98	307160	48.07	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.14%			
62) 4-Bromofluorobenzene	11.116	95	104366	43.73	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.46%			
Target Compounds						Qvalue
3) Chloromethane	1.319	50	3755	2.20	ug/l	93
16) Acetone	2.422	43	25104	41.36	ug/l	96
20) Methylene Chloride	2.837	84	10583	5.82	ug/l	92
25) 2-Butanone	4.641	43	10500	10.22	ug/l	99
43) Isopropyl Acetate	6.409	43	17950	4.75	ug/l	99

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

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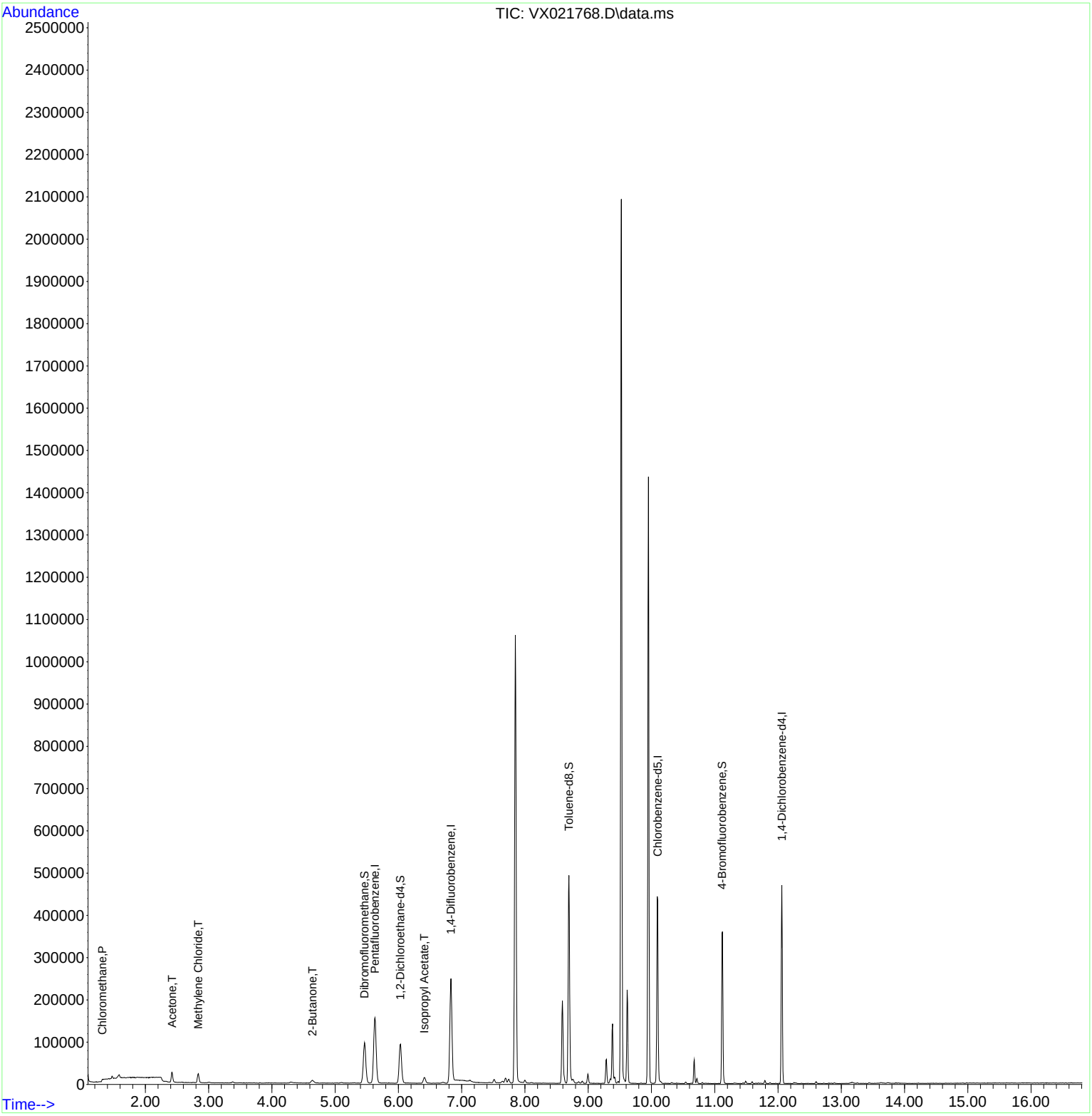

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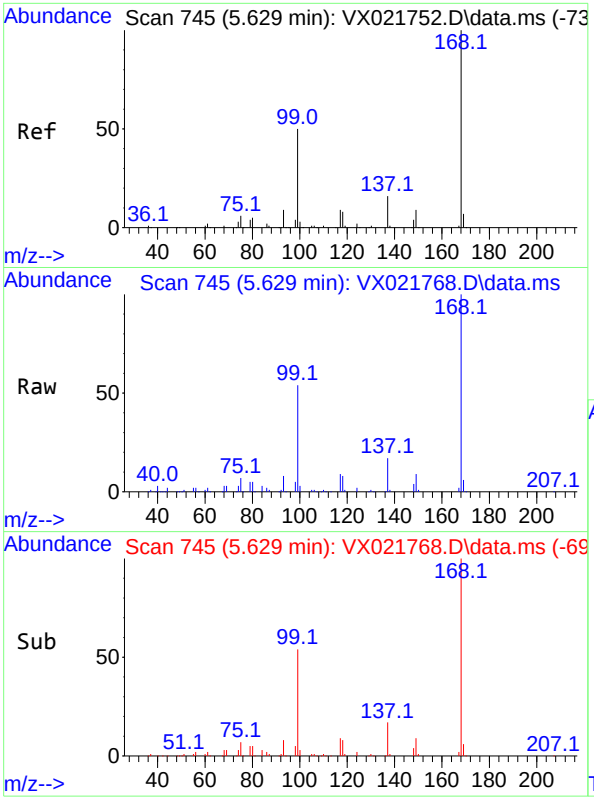
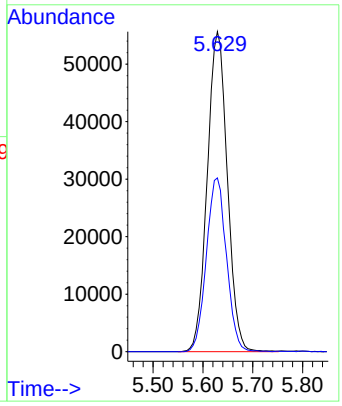
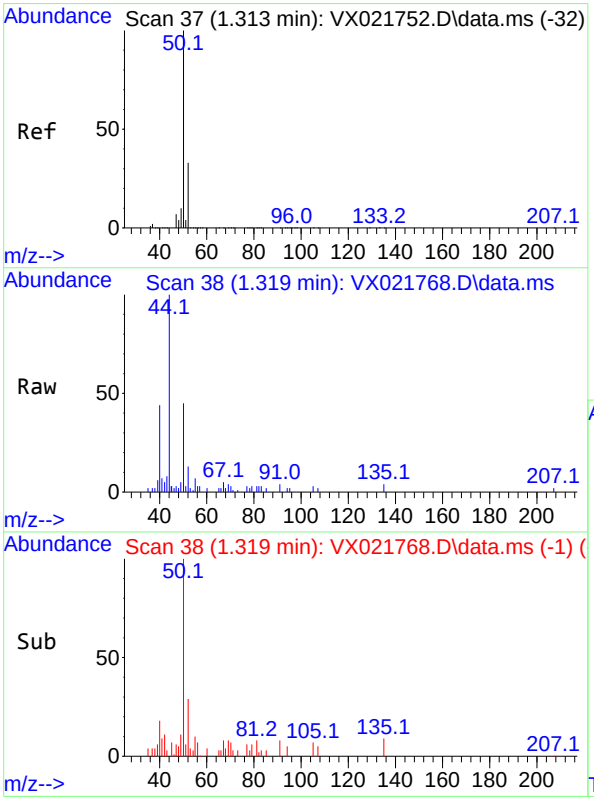


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion:168 Resp: 155627

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.8	68.6

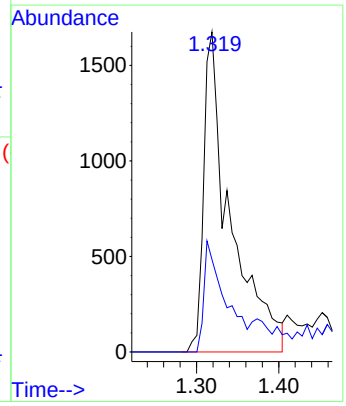


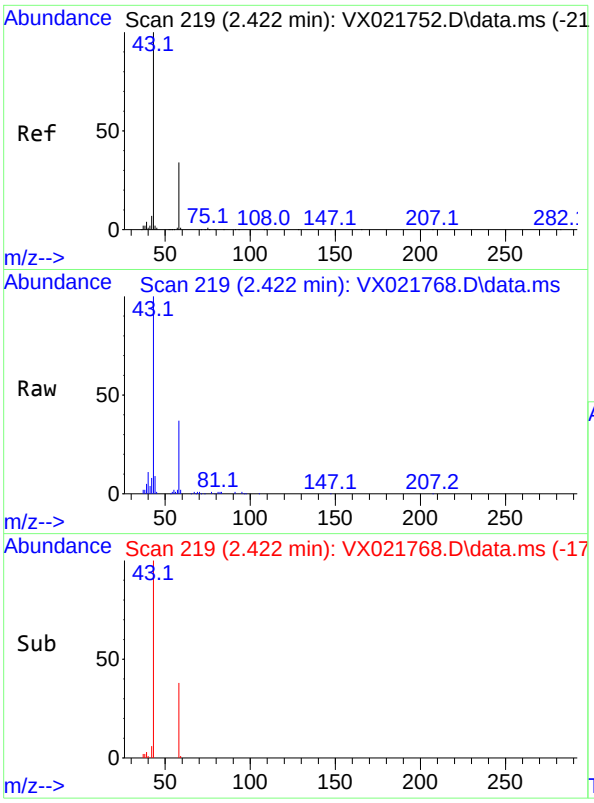


#3
Chloromethane
Concen: 2.20 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 50 Resp: 3755

Ion	Ratio	Lower	Upper
50	100		
52	28.9	26.4	39.6

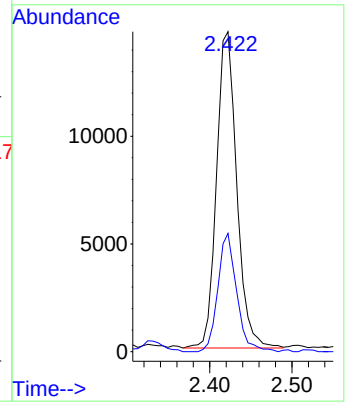




#16
Acetone
Concen: 41.36 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 43 Resp: 25104

Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.8	41.8



Instrument :
MSVOA_X
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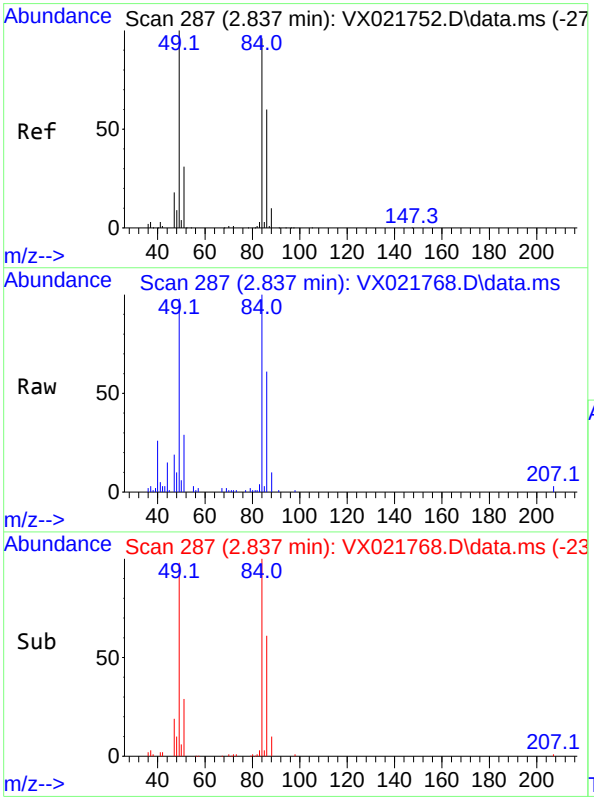
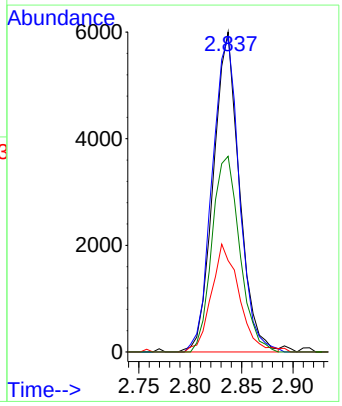
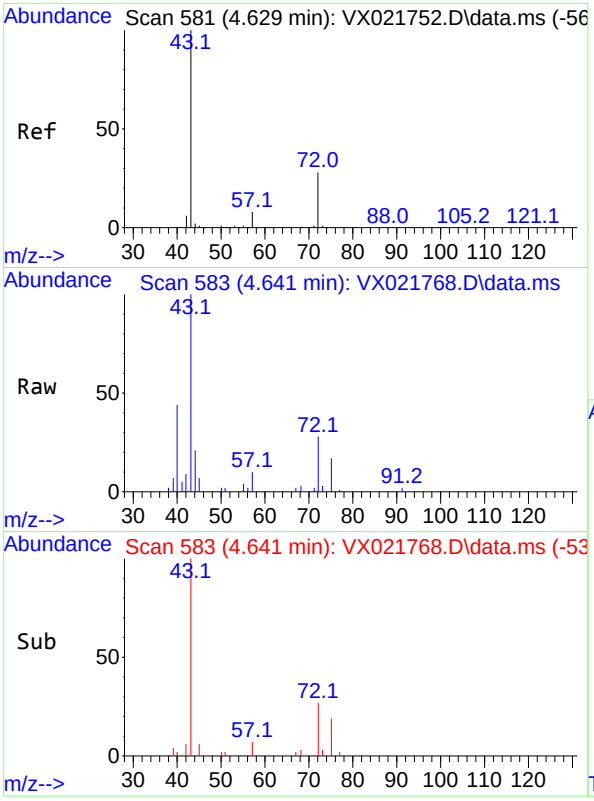


#20
Methylene Chloride
Concen: 5.82 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 84 Resp: 10583

Ion	Ratio	Lower	Upper
84	100		
49	98.3	88.6	132.8
51	28.6	27.0	40.6
86	61.2	50.3	75.5

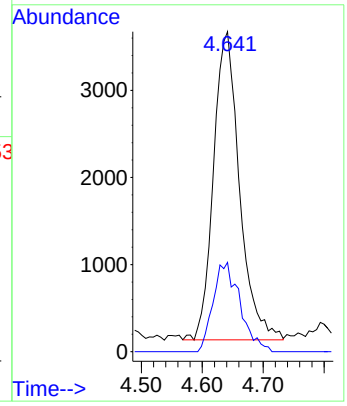




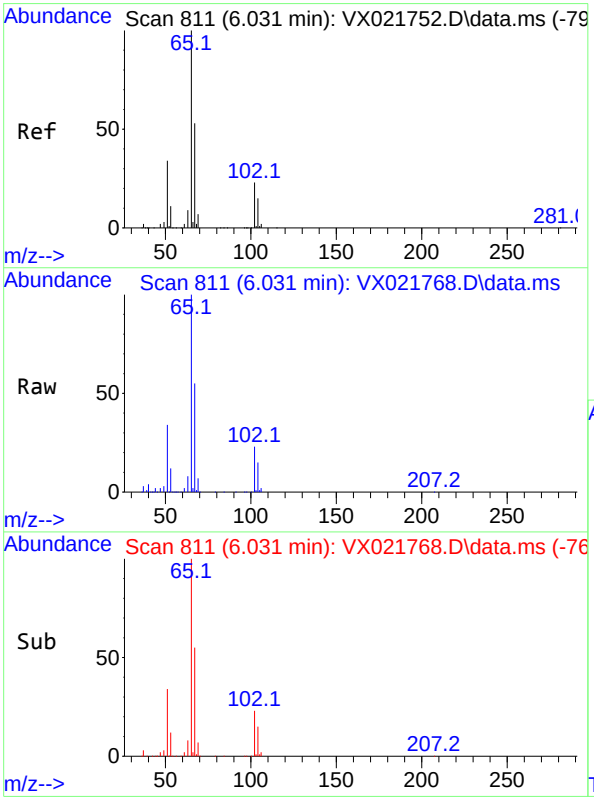
#25
2-Butanone
Concen: 10.22 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 43 Resp: 10500

Ion	Ratio	Lower	Upper
43	100		
72	29.0	23.7	35.5



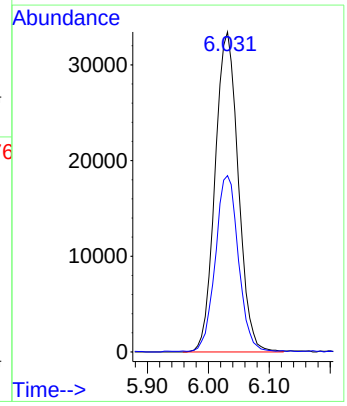
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#02



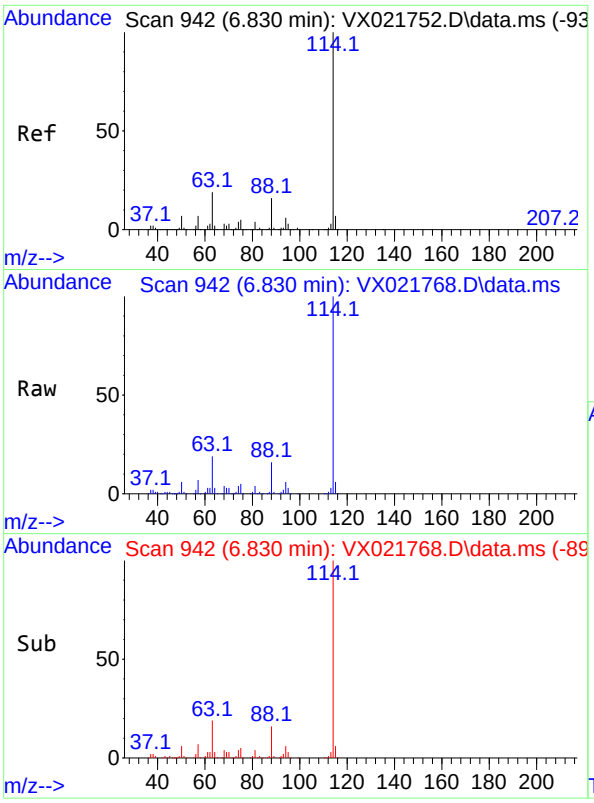
#33
1,2-Dichloroethane-d4
Concen: 50.03 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 65 Resp: 88334

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.4



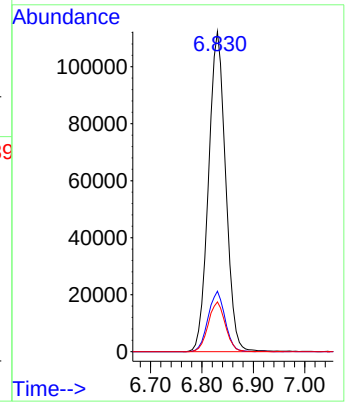
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#02

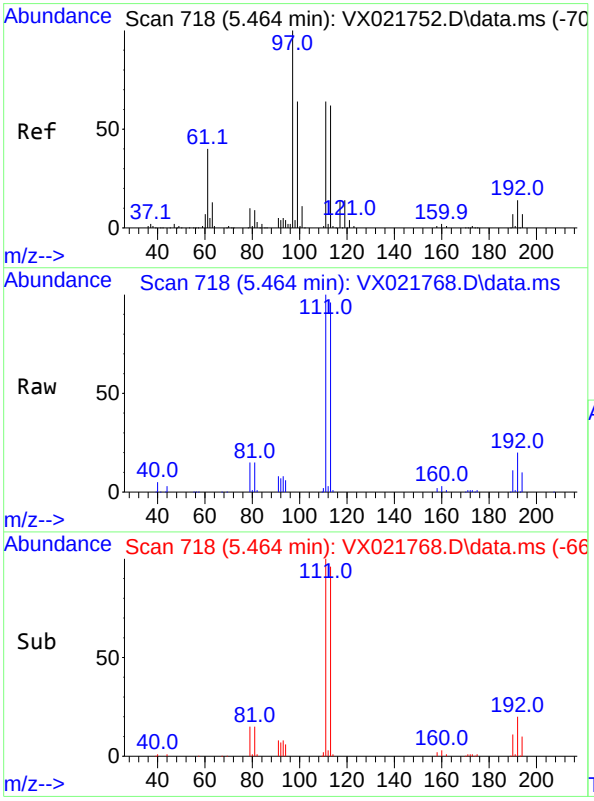


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion:114 Resp: 259888

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.8
88	15.6	0.0	32.8

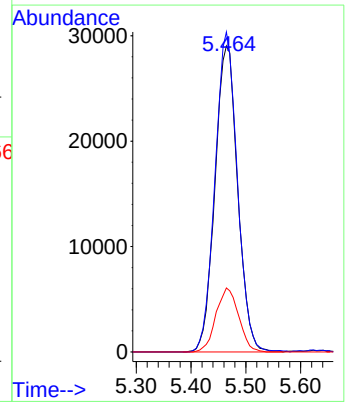




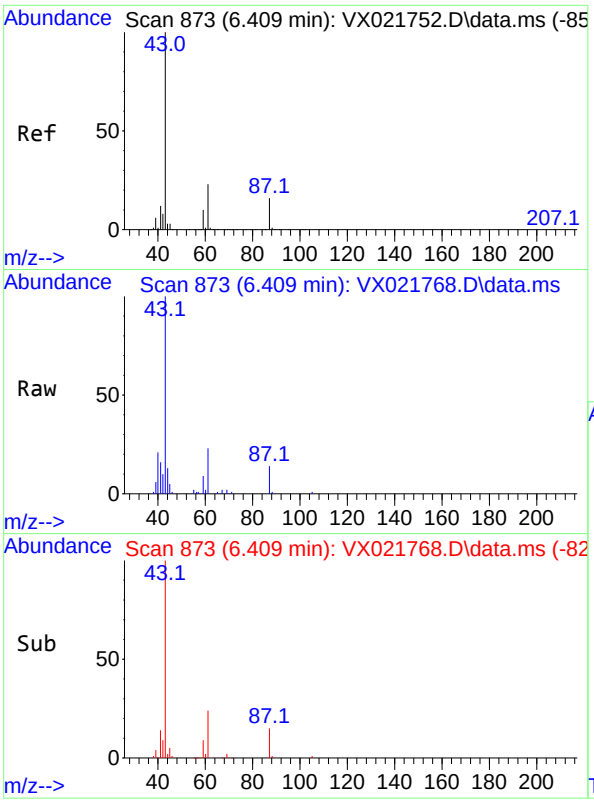
#35
Dibromofluoromethane
Concen: 50.26 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion:113 Resp: 83525

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	20.9	16.7	25.1



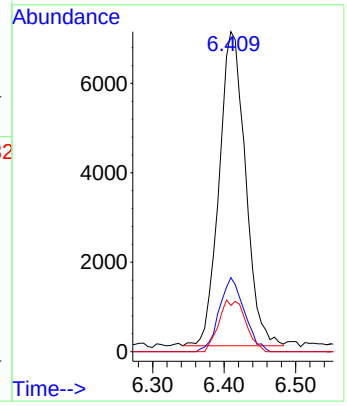
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#02

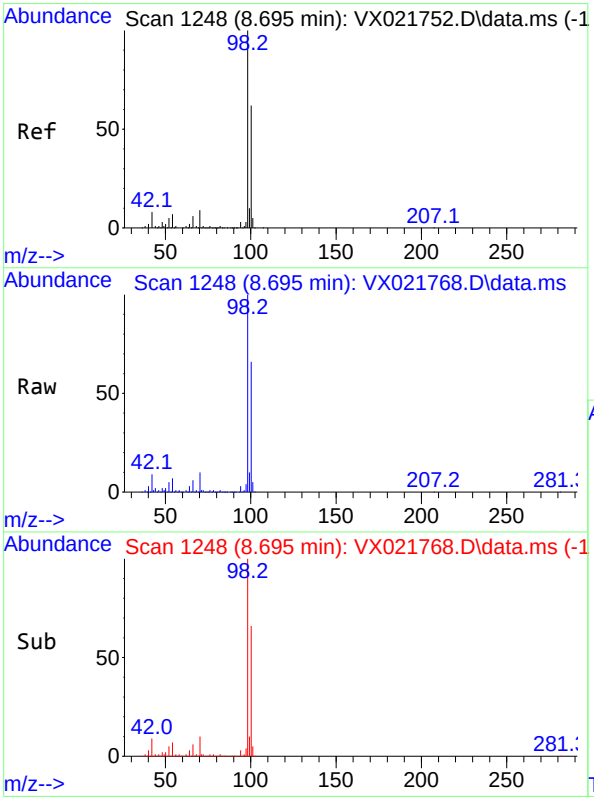


#43
Isopropyl Acetate
Concen: 4.75 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 43 Resp: 17950

Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.4
87	16.7	12.5	18.7

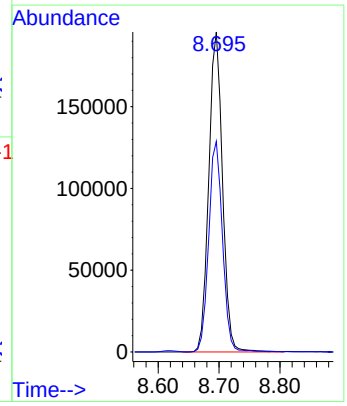




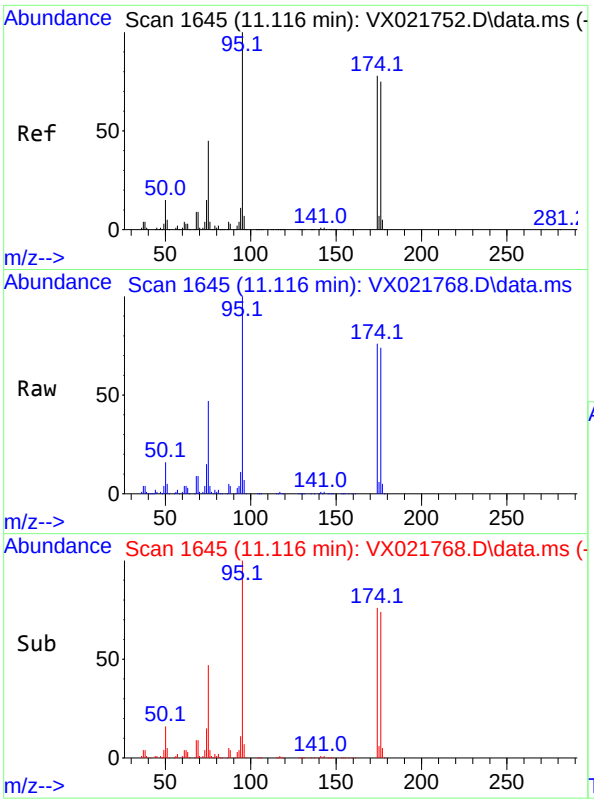
#50
Toluene-d8
Concen: 48.07 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 98 Resp: 307160

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9



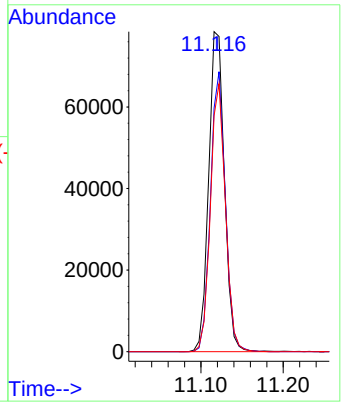
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#02

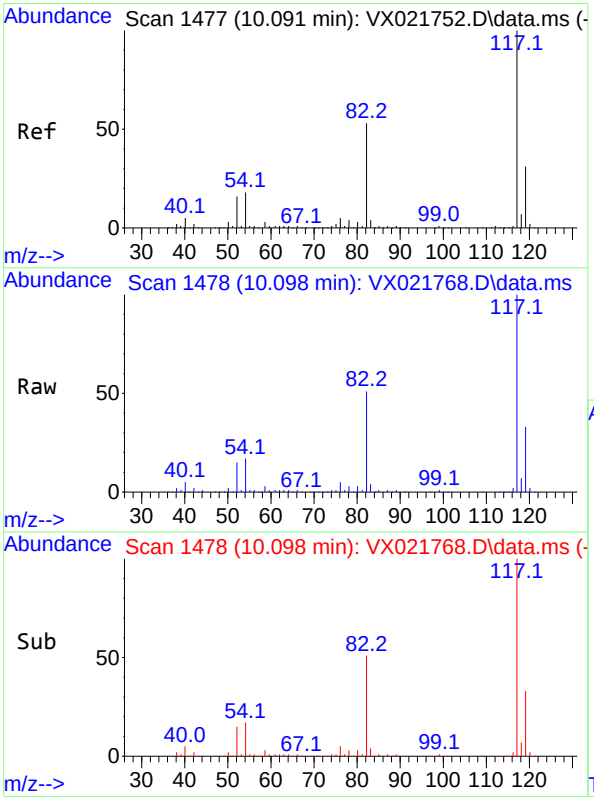


#62
4-Bromofluorobenzene
Concen: 43.73 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion: 95 Resp: 104366

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	154.6
176	80.0	0.0	155.8

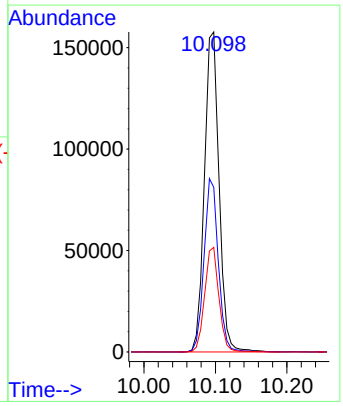


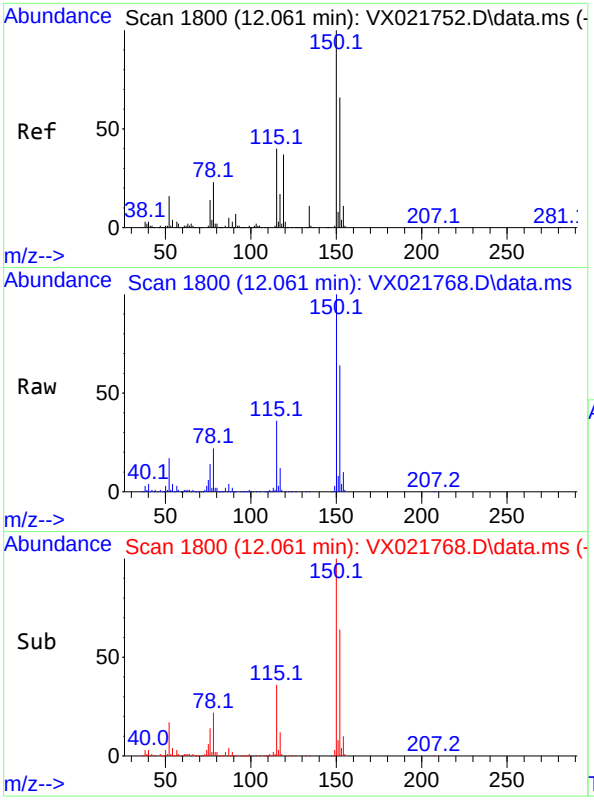


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion:117 Resp: 224242

Ion	Ratio	Lower	Upper
117	100		
82	51.4	47.4	71.2
119	32.7	26.6	39.8

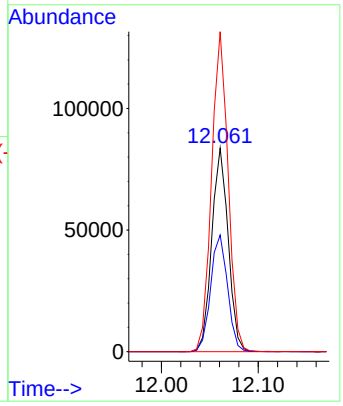




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021768.D
Acq: 20 Apr 2021 21:02

Tgt Ion:152 Resp: 99100

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	157.8	0.0	349.0



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