Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
Data File : VX022388.D
Acq On : 04 Jun 2021 00:14
Operator : JC/MD
Sample : PB36780ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB36780ZHE#03

Quant Time: Jun 04 05:38:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	61984	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55467	58.011	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.020%			
35) Dibromofluoromethane	5.391	113	41034	47.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.560%			
50) Toluene-d8	8.653	98	166513	49.807	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.620%			
62) 4-Bromofluorobenzene	11.085	95	58128	47.041	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.080%			
Target Compounds						Qvalue
16) Acetone	2.386	43	13081	31.420	ug/l	95
18) Methyl Acetate	2.715	43	1343	1.213	ug/l #	81
20) Methylene Chloride	2.794	84	2677	2.896	ug/l	95
43) Isopropyl Acetate	6.348	43	12106	4.771	ug/l #	93

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

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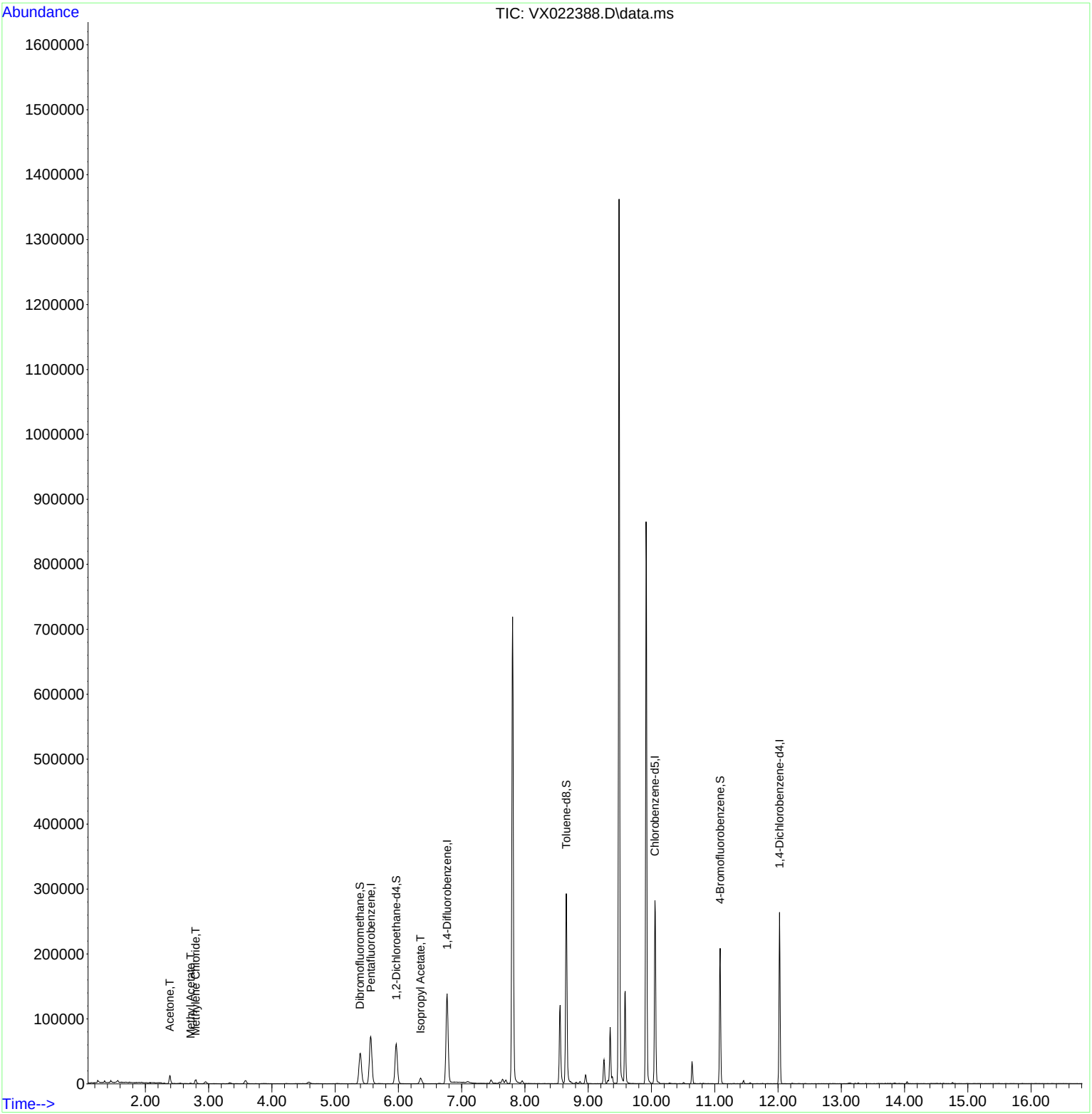

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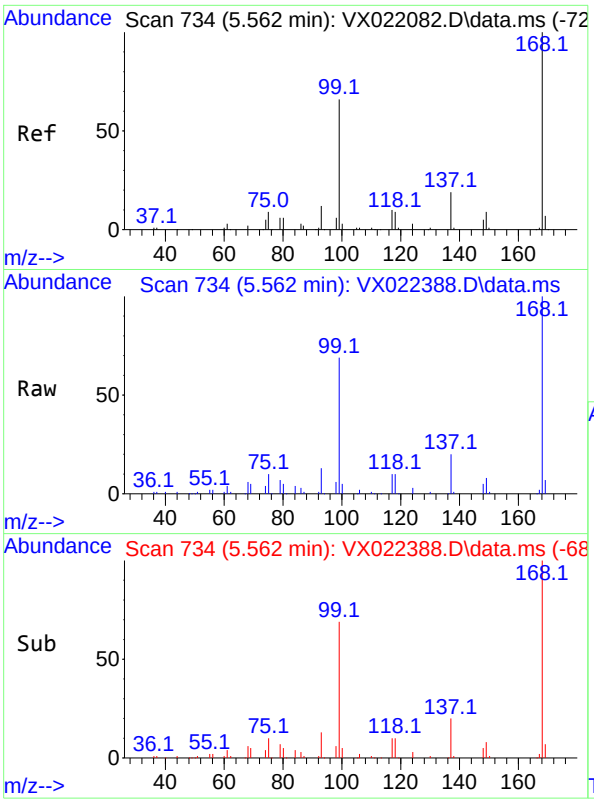
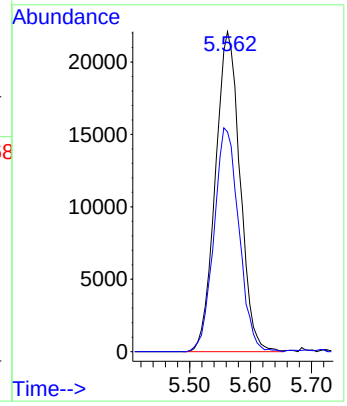
MSVOA_X
ClientSampleId :
PB36780ZHE#03

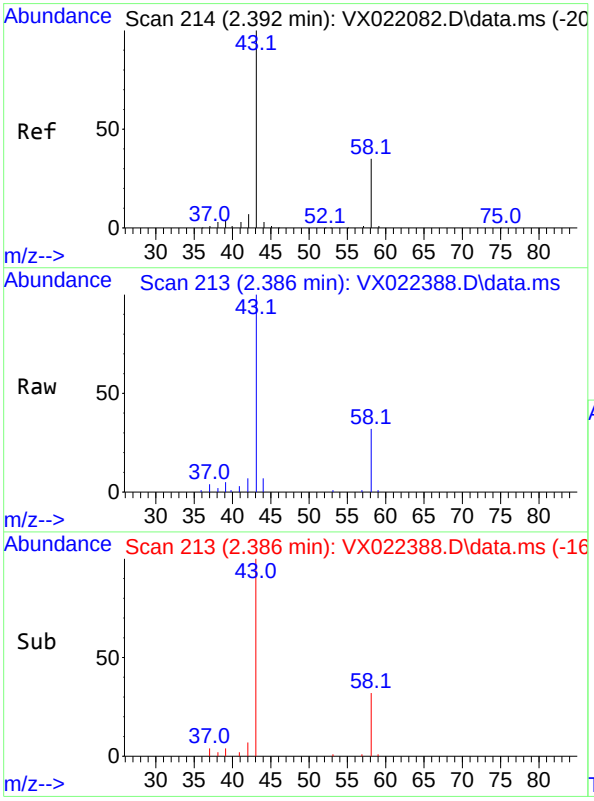


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion:168 Resp: 61984

Ion	Ratio	Lower	Upper
168	100		
99	68.7	45.8	68.6#

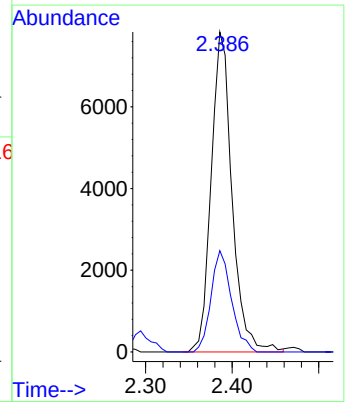




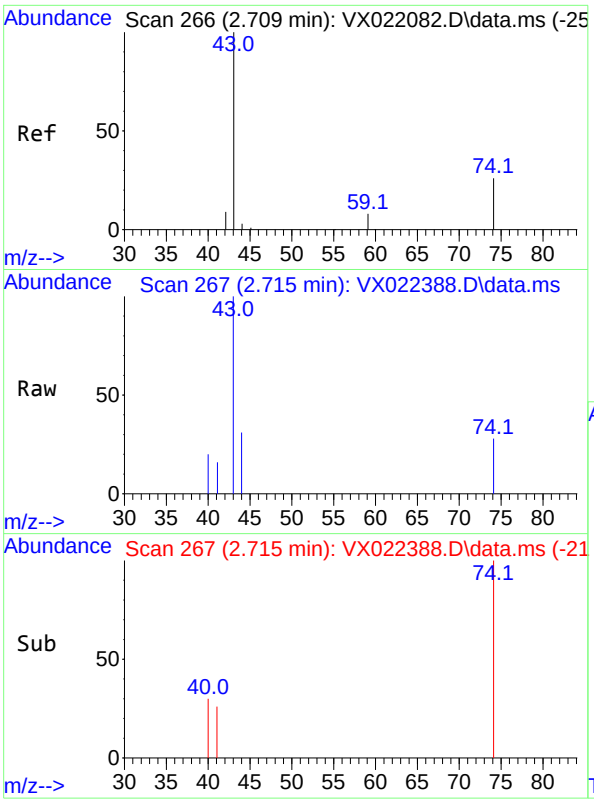
#16
Acetone
Concen: 31.420 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion: 43 Resp: 13081

Ion	Ratio	Lower	Upper
43	100		
58	31.7	27.8	41.8



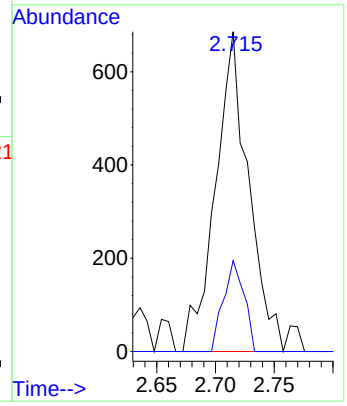
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#03

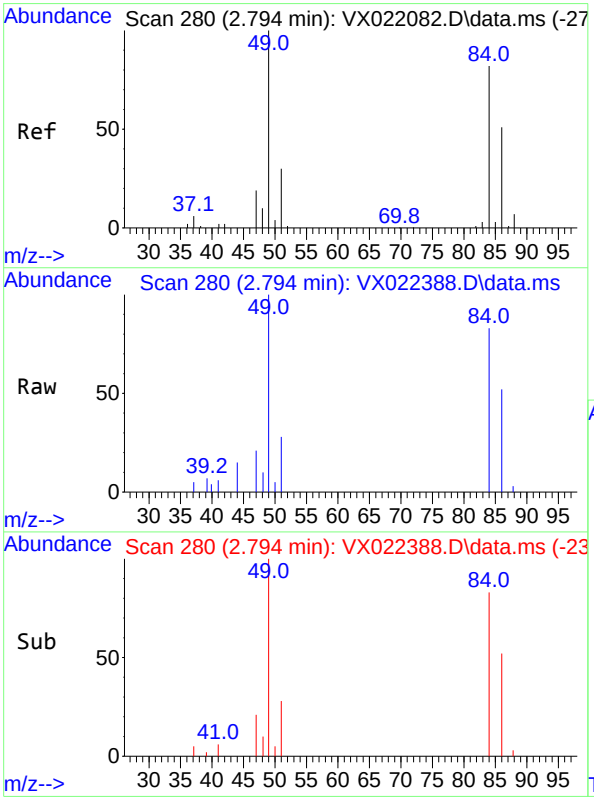


#18
Methyl Acetate
Concen: 1.213 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion: 43 Resp: 1343

Ion	Ratio	Lower	Upper
43	100		
74	17.7	21.9	32.9#

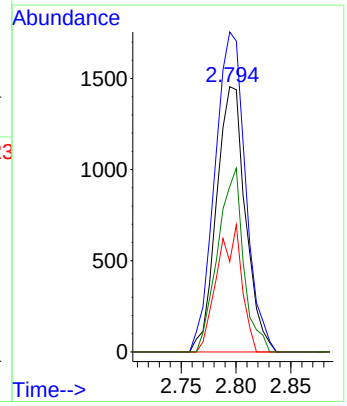




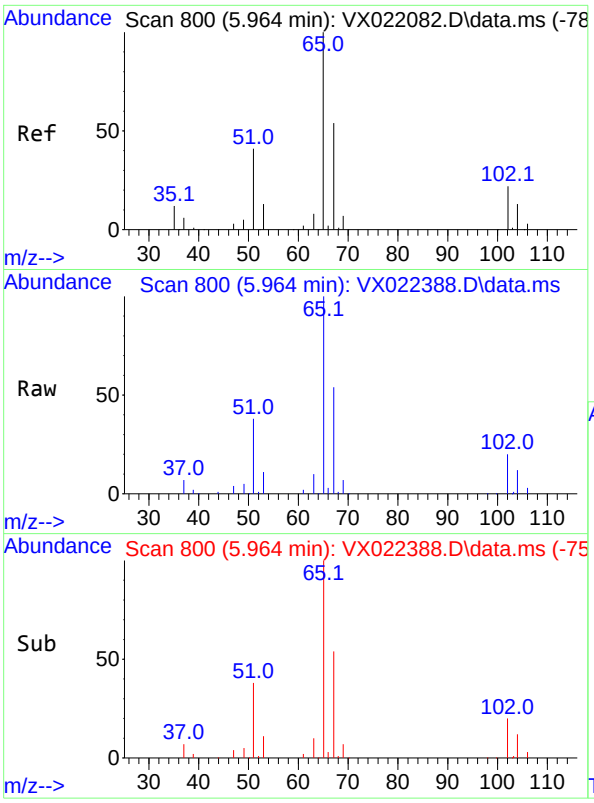
#20
Methylene Chloride
Concen: 2.896 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion: 84 Resp: 2677

Ion	Ratio	Lower	Upper
84	100		
49	120.6	88.6	132.8
51	34.0	27.0	40.6
86	62.3	50.3	75.5



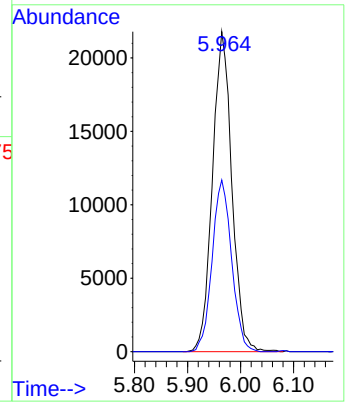
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#03

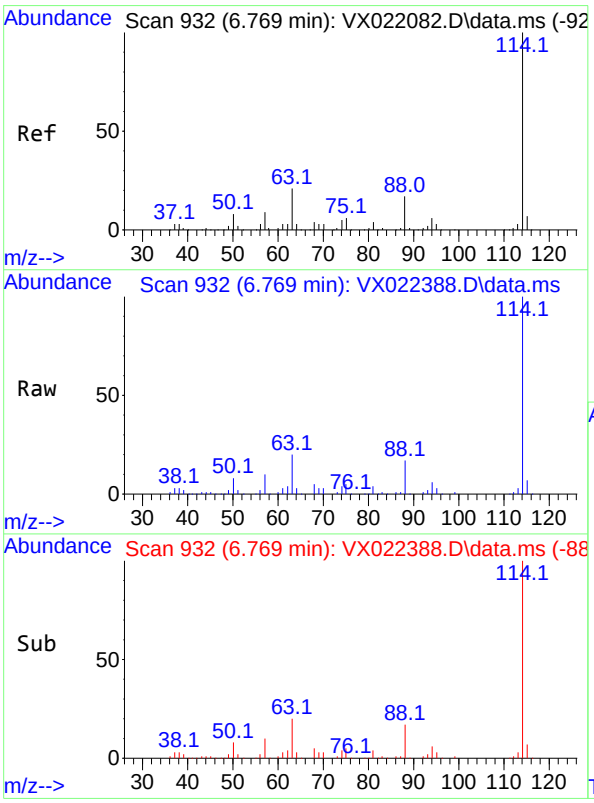


#33
1,2-Dichloroethane-d4
Concen: 58.011 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion: 65 Resp: 55467

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.4

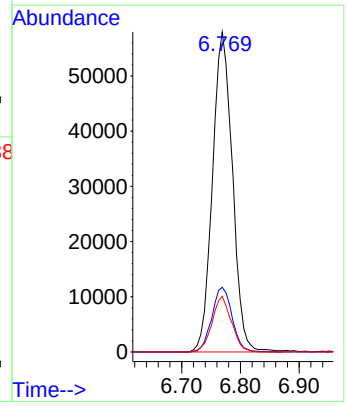




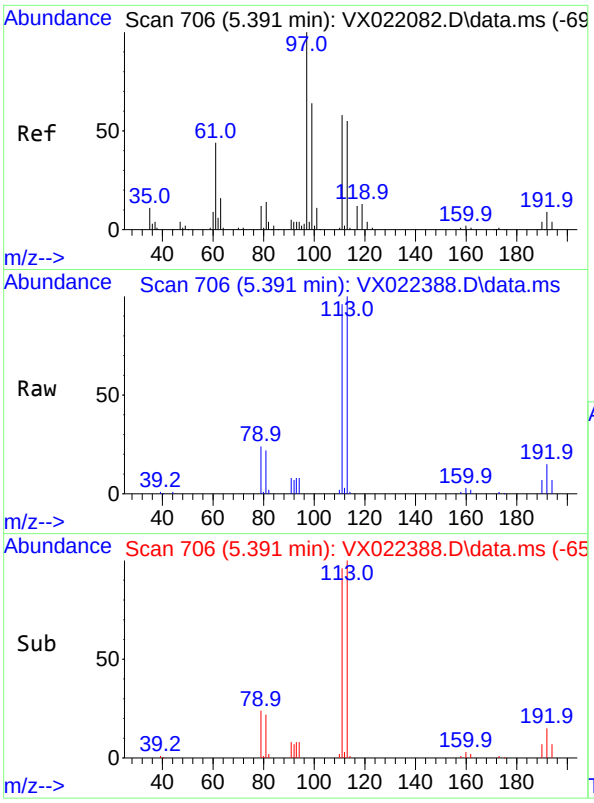
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion:114 Resp: 136856

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	17.3	0.0	32.8



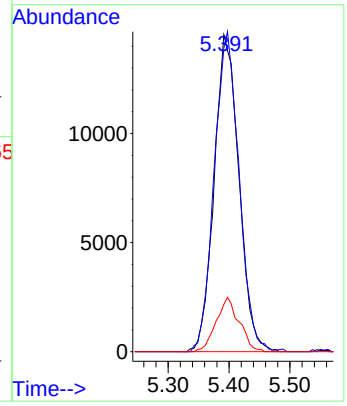
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#03

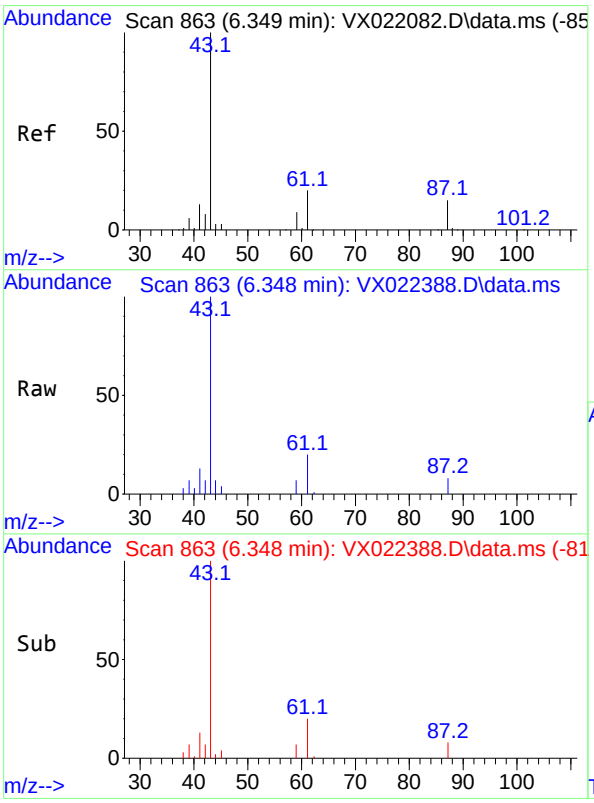


#35
Dibromofluoromethane
Concen: 47.281 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion:113 Resp: 41034

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	16.0	16.7	25.1#

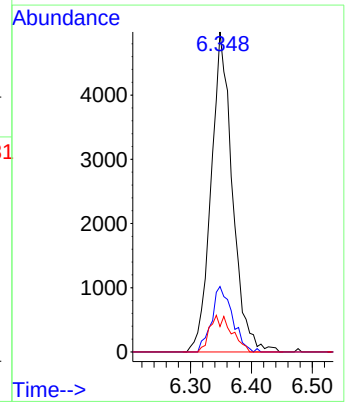




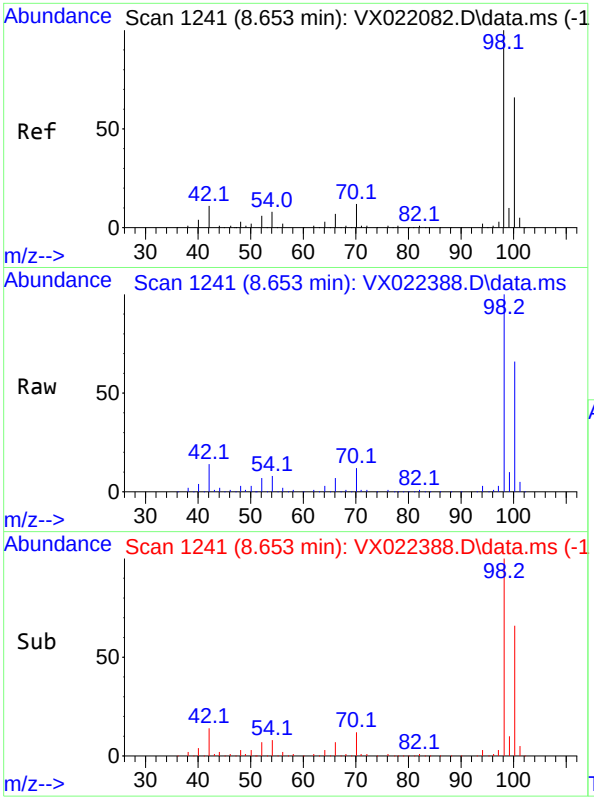
#43
Isopropyl Acetate
Concen: 4.771 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion: 43 Resp: 12106

Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	11.7	12.5	18.7#



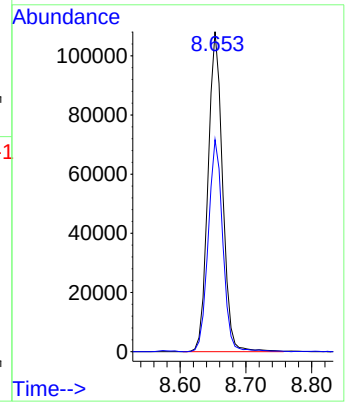
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#03

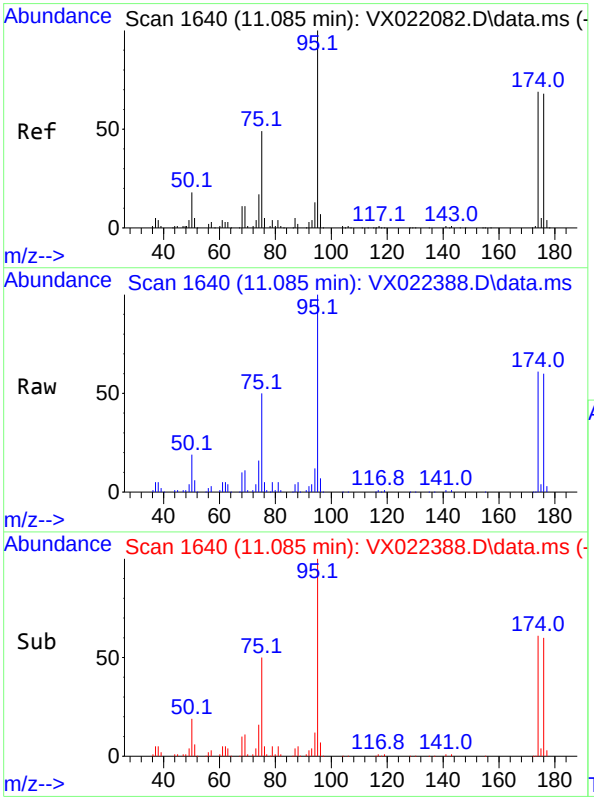


#50
Toluene-d8
Concen: 49.807 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion: 98 Resp: 166513

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

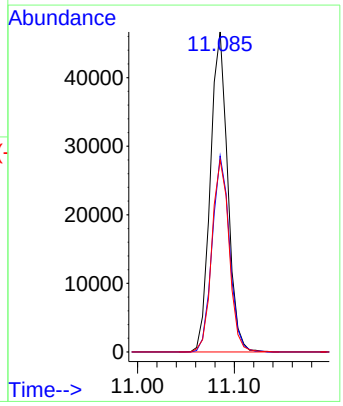


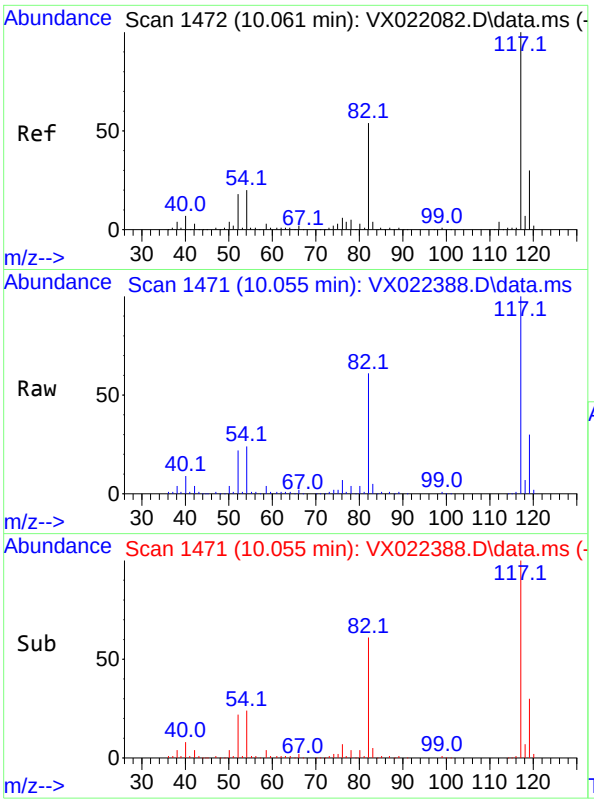


#62
4-Bromofluorobenzene
Concen: 47.041 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion: 95 Resp: 58128

Ion	Ratio	Lower	Upper
95	100		
174	61.5	0.0	154.6
176	59.9	0.0	155.8

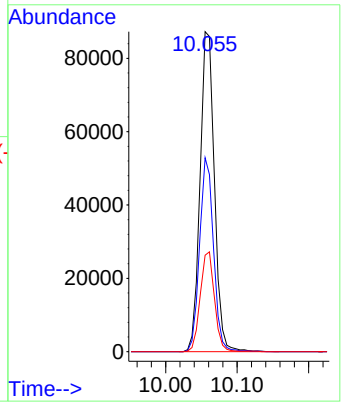




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion:117 Resp: 121539

Ion	Ratio	Lower	Upper
117	100		
82	60.6	47.4	71.2
119	30.2	26.6	39.8



Instrument :
MSVOA_X
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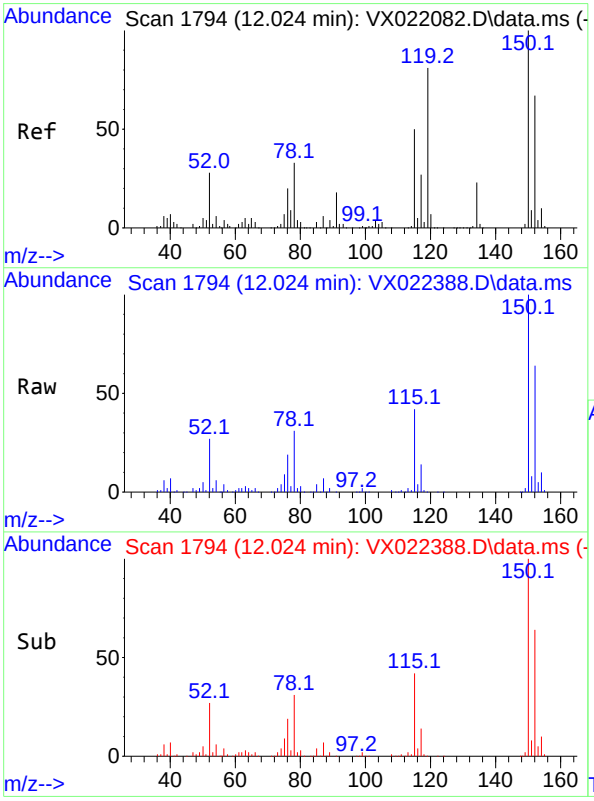

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022388.D
Acq: 04 Jun 2021 00:14

Tgt Ion:152 Resp: 46876

Ion	Ratio	Lower	Upper
152	100		
115	66.7	41.1	123.3
150	158.4	0.0	349.0