Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
Data File : VX020957.D
Acq On : 02 Mar 2021 00:10
Operator : JC/MD
Sample : M1535-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB-01-030121RE

Quant Time: Mar 02 01:43:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	193149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	355166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	351384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	147336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	129222	49.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.06%			
35) Dibromofluoromethane	5.470	113	110844	51.37	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.74%			
50) Toluene-d8	8.694	98	439468	52.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.46%			
62) 4-Bromofluorobenzene	11.118	95	161704	51.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.011	59	836	1.44	ug/l #	90
16) Acetone	2.422	43	12436	11.57	ug/l	97
20) Methylene Chloride	2.834	84	2329	0.90	ug/l #	92
25) 2-Butanone	4.640	43	2837	1.74	ug/l	95
29) Tetrahydrofuran	5.105	42	1363	1.30	ug/l	90

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

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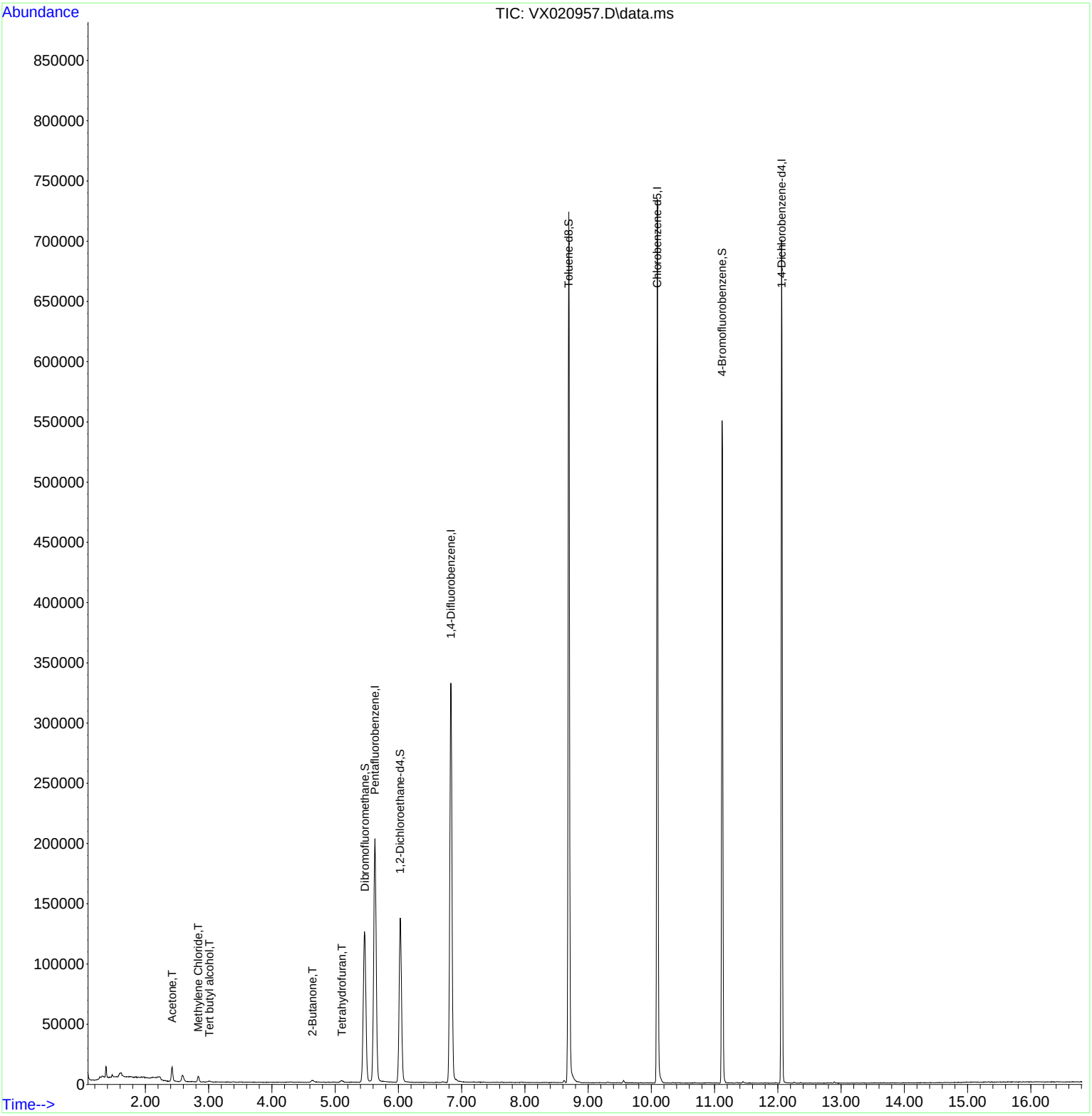
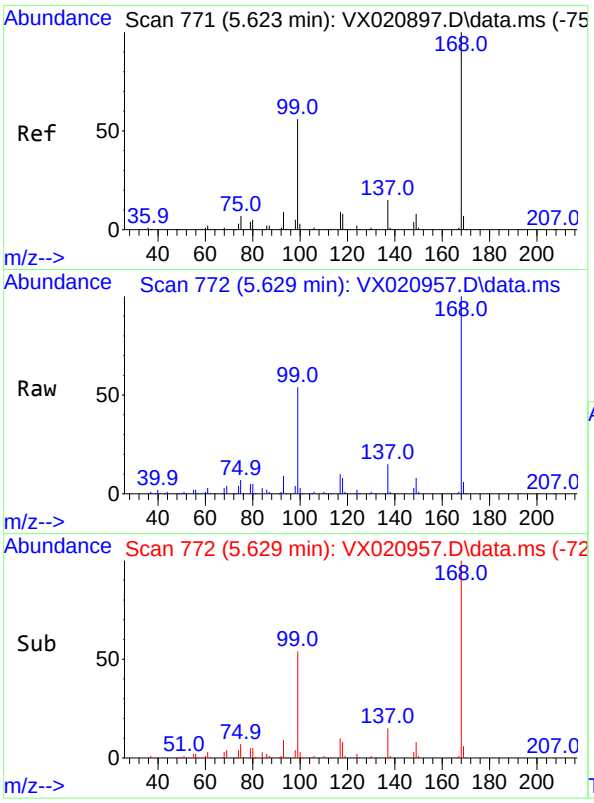
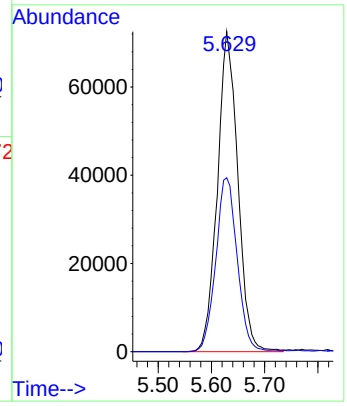




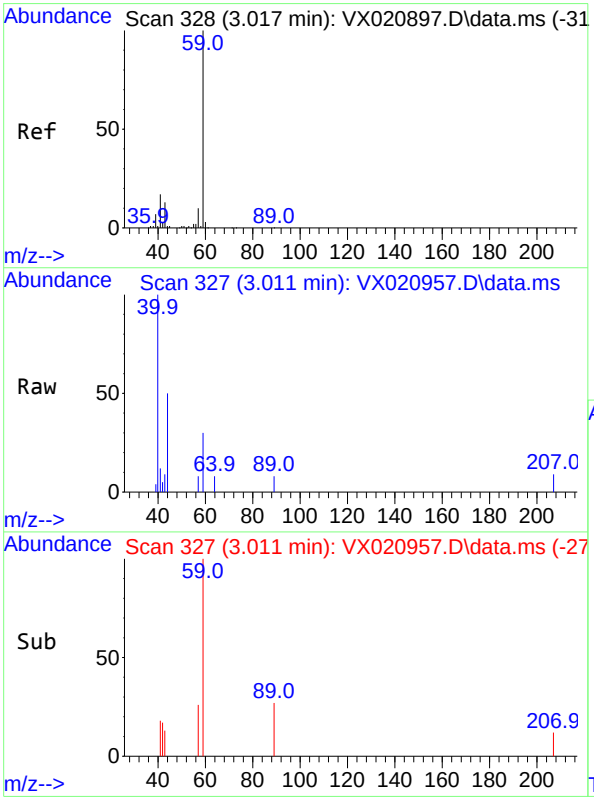
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion:168 Resp: 193149

Ion	Ratio	Lower	Upper
168	100		
99	54.4	45.8	68.6



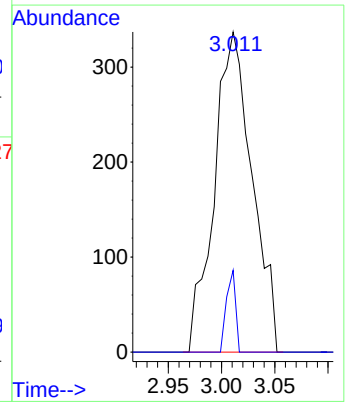
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

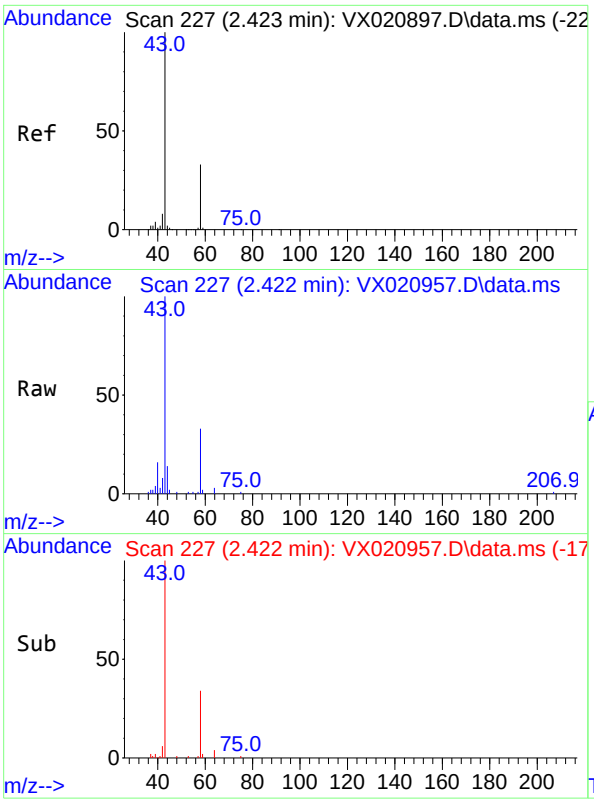


#11
Tert butyl alcohol
Concen: 1.44 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 59 Resp: 836

Ion	Ratio	Lower	Upper
59	100		
57	6.1	7.8	11.8#

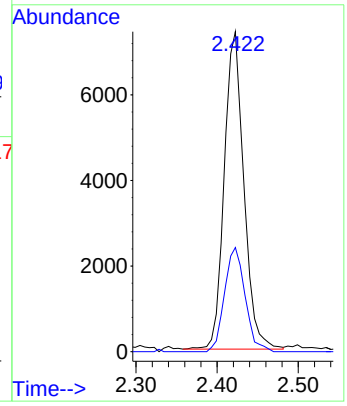




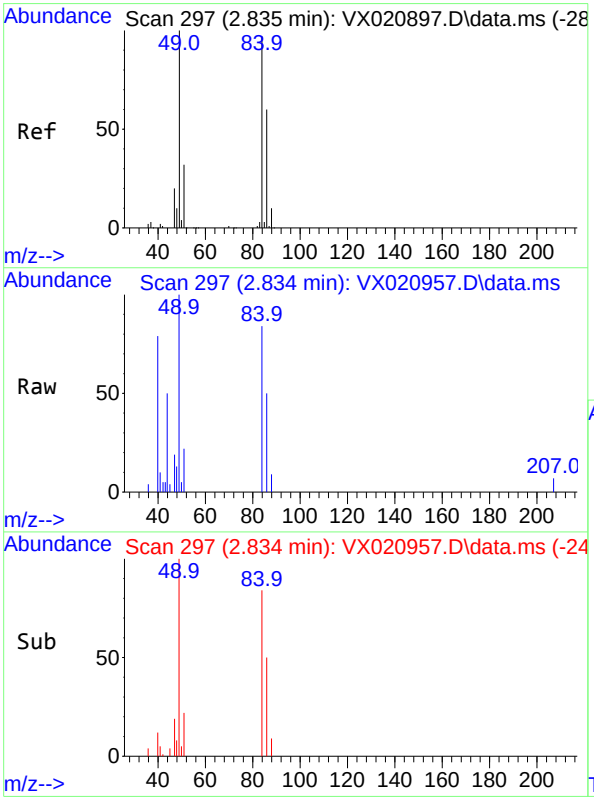
#16
Acetone
Concen: 11.57 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 43 Resp: 12436

Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.8	41.8



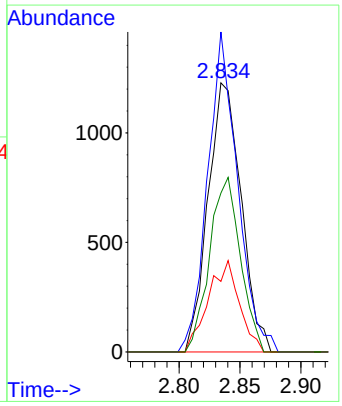
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE



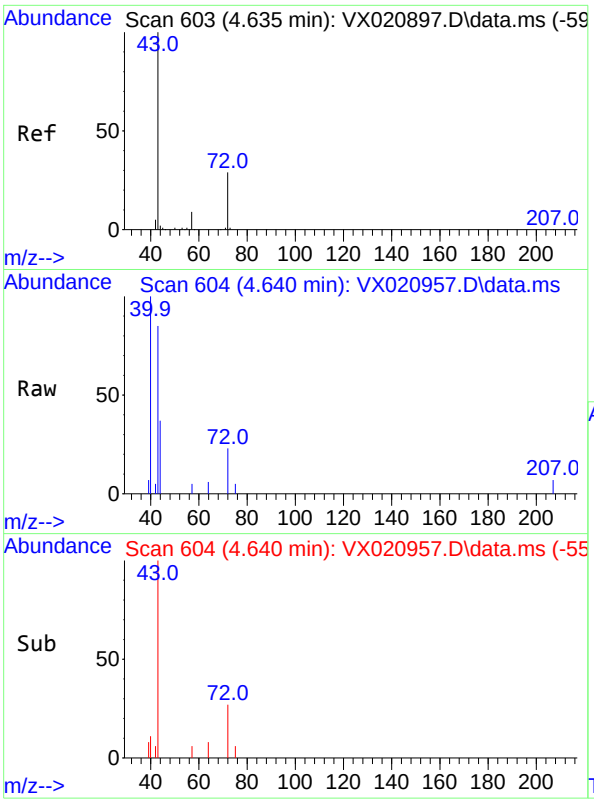
#20
Methylene Chloride
Concen: 0.90 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 84 Resp: 2329

Ion	Ratio	Lower	Upper
84	100		
49	118.9	88.6	132.8
51	26.2	27.0	40.6#
86	59.0	50.3	75.5



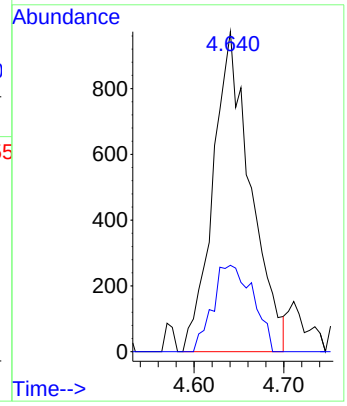
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

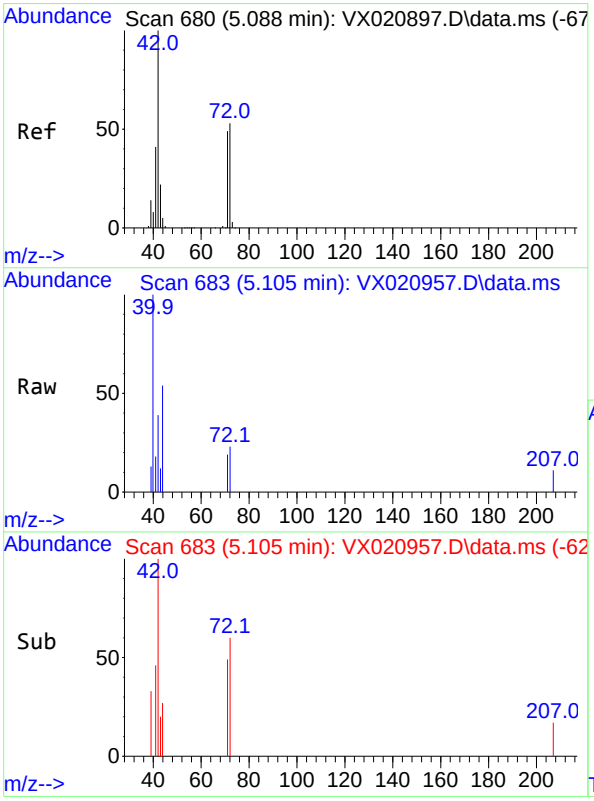


#25
2-Butanone
Concen: 1.74 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 43 Resp: 2837

Ion	Ratio	Lower	Upper
43	100		
72	27.0	23.7	35.5

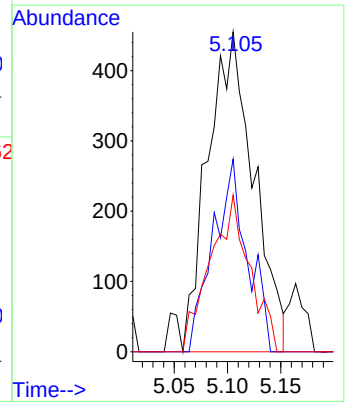




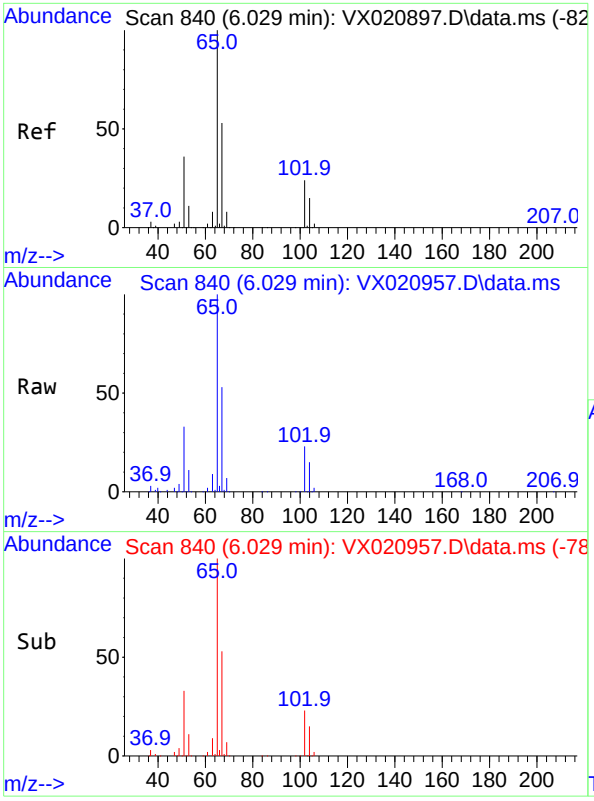
#29
Tetrahydrofuran
Concen: 1.30 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.017 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 42 Resp: 1363

Ion	Ratio	Lower	Upper
42	100		
72	45.0	41.7	62.5
71	41.9	38.4	57.6



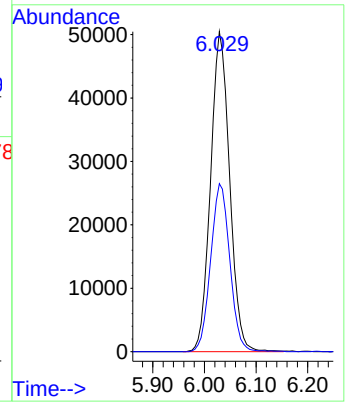
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

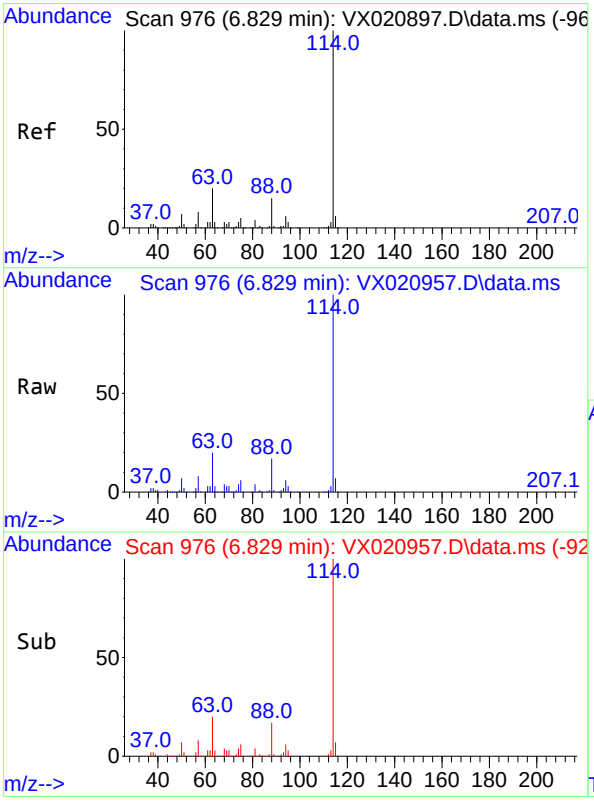


#33
1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 65 Resp: 129222

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

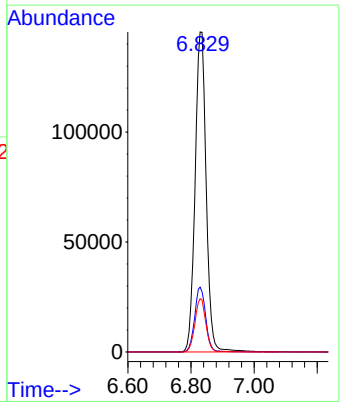




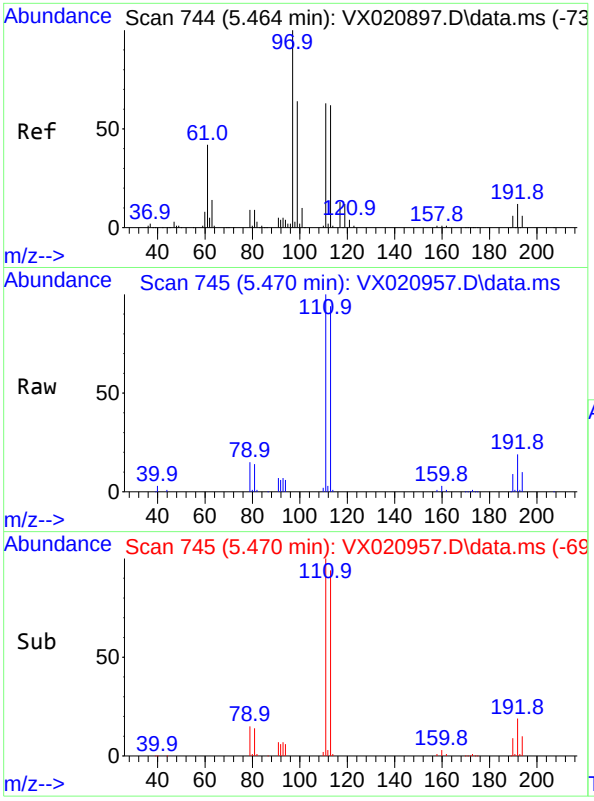
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion:114 Resp: 355166

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.7	0.0	32.8



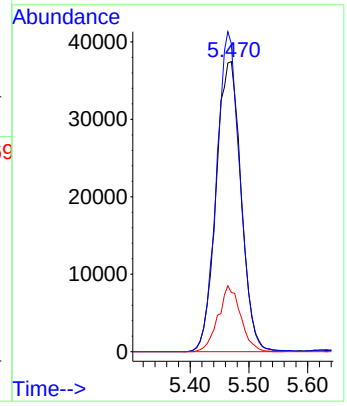
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

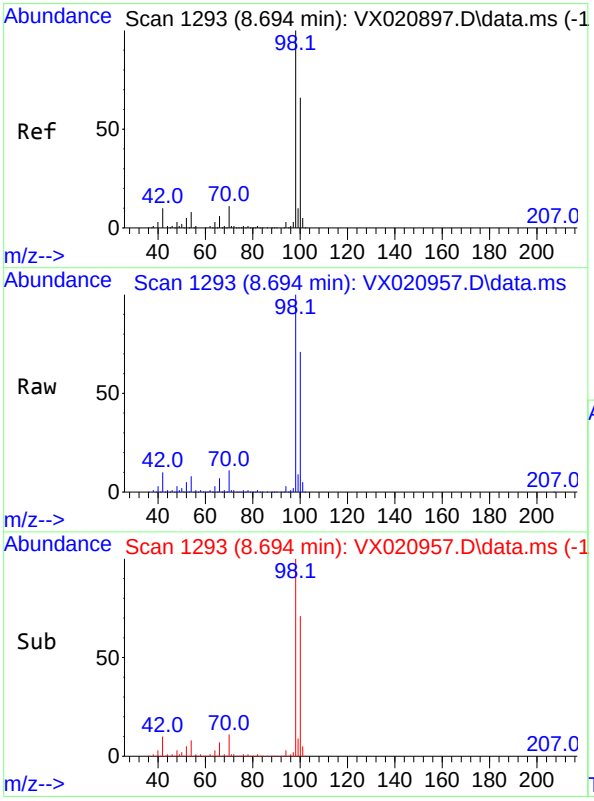


#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion:113 Resp: 110844

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	20.4	16.7	25.1

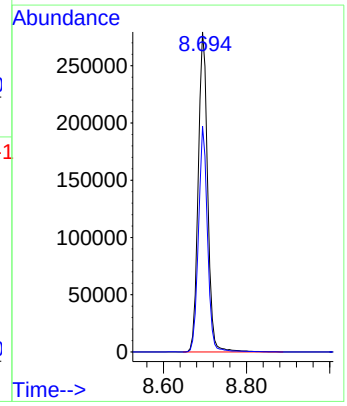




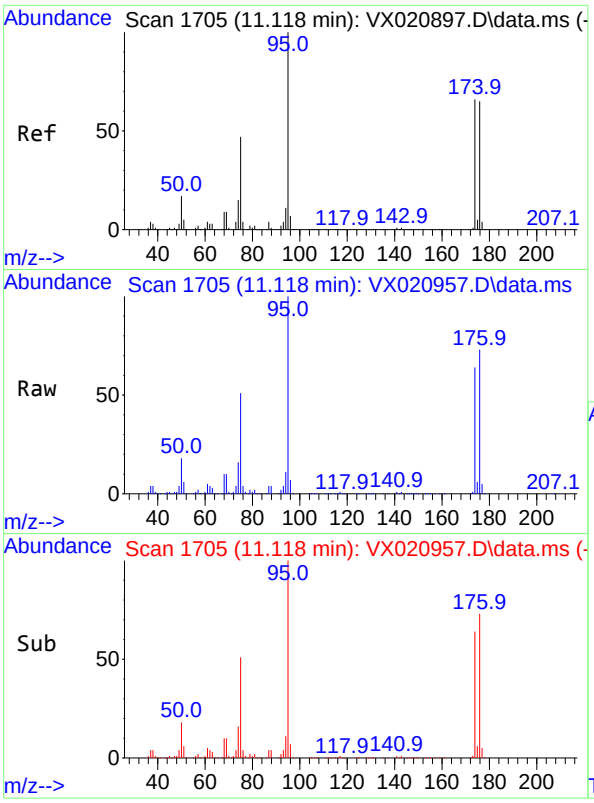
#50
Toluene-d8
Concen: 52.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 98 Resp: 439468

Ion	Ratio	Lower	Upper
98	100		
100	67.7	51.9	77.9



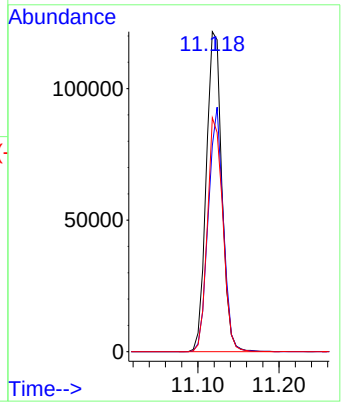
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE

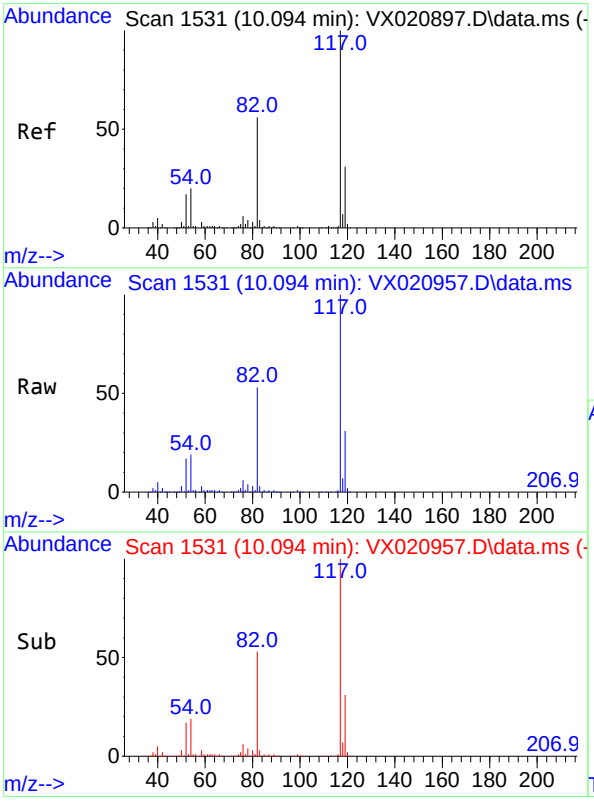


#62
4-Bromofluorobenzene
Concen: 51.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion: 95 Resp: 161704

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	154.6
176	72.6	0.0	155.8

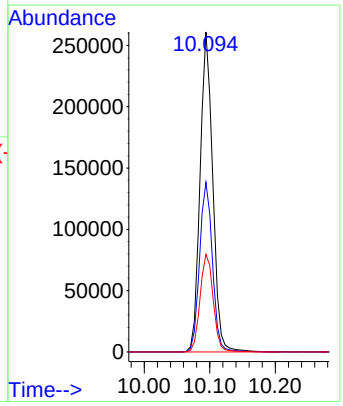


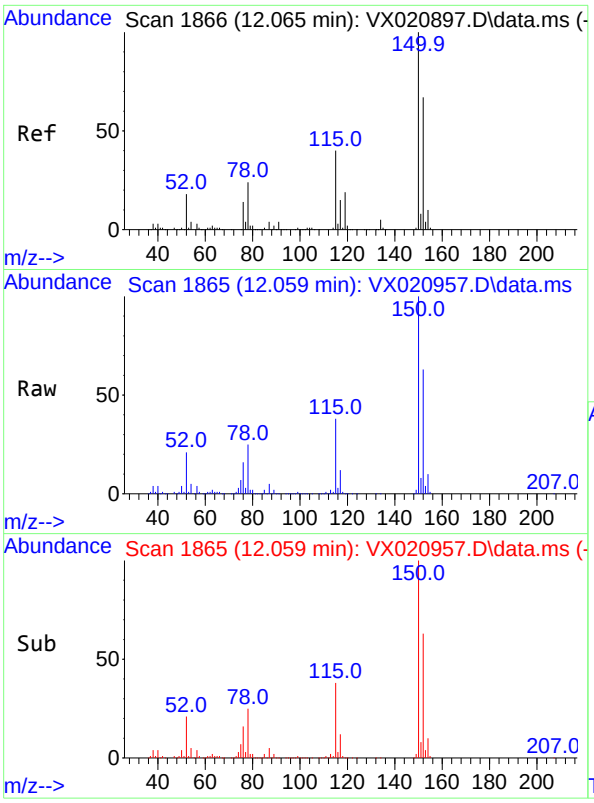


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion:117 Resp: 351384

Ion	Ratio	Lower	Upper
117	100		
82	53.0	47.4	71.2
119	30.5	26.6	39.8

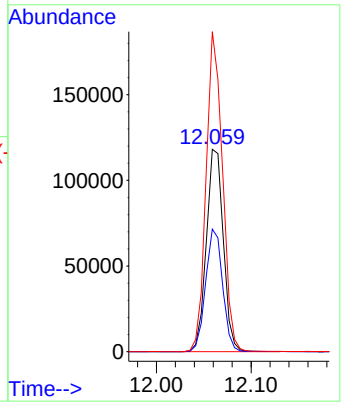




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020957.D
Acq: 02 Mar 2021 00:10

Tgt Ion:152 Resp: 147336

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	152.6	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121RE