Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
Data File : VX020976.D
Acq On : 02 Mar 2021 19:51
Operator : JC/MD
Sample : M1545-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-20A

Quant Time: Mar 03 01:18:28 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

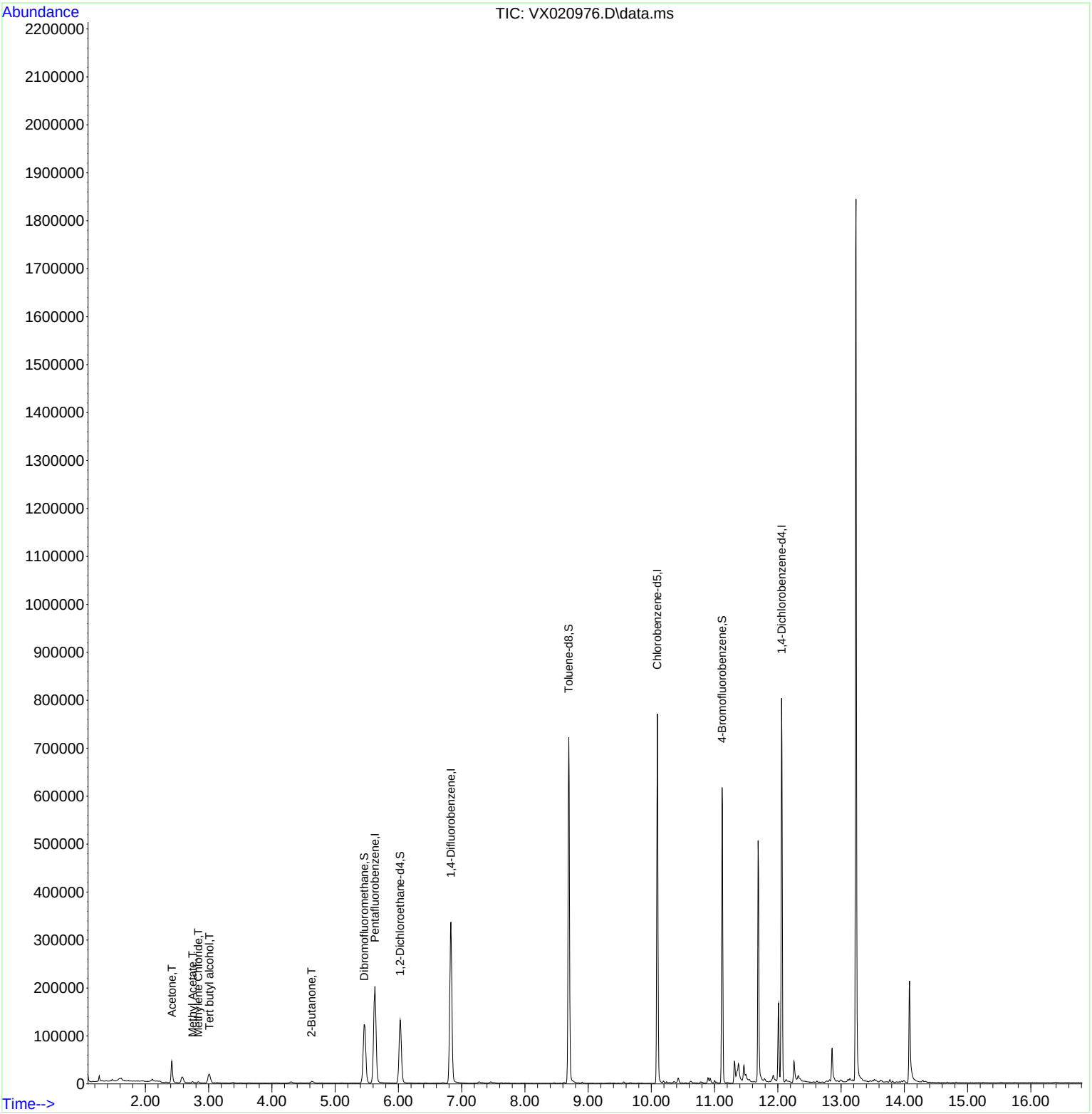
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.629	168	193362	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.829	114	353786	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.094	117	351337	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	168551	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.029	65	125361	48.00	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.00%				
35) Dibromofluoromethane	5.458	113	109431	50.91	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.82%				
50) Toluene-d8	8.694	98	440911	52.61	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.22%				
62) 4-Bromofluorobenzene	11.118	95	170268	54.94	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.88%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.011	59	27426	47.15	ug/l		98
16) Acetone	2.417	43	46707	43.40	ug/l		98
18) Methyl Acetate	2.746	43	3011	1.18	ug/l		99
20) Methylene Chloride	2.834	84	1028	0.40	ug/l	#	90
25) 2-Butanone	4.629	43	5379	3.29	ug/l		91

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

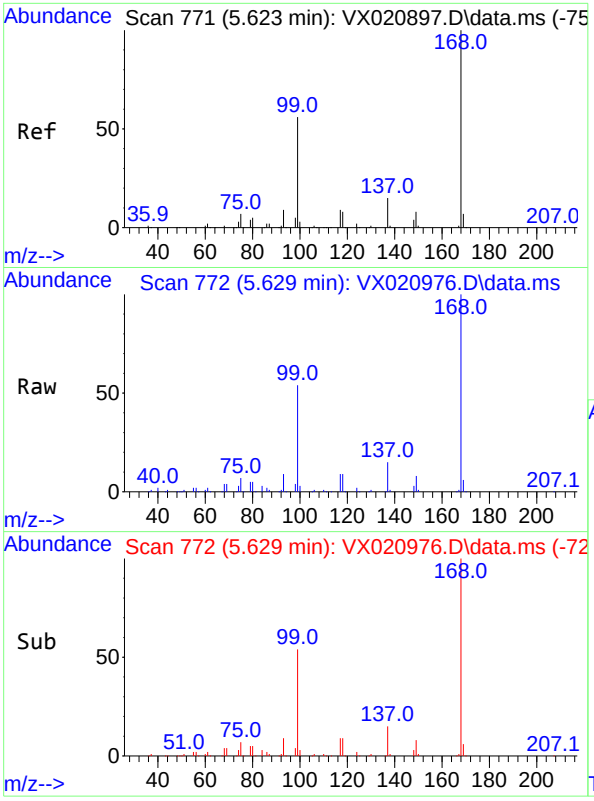
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
Data File : VX020976.D
Acq On : 02 Mar 2021 19:51
Operator : JC/MD
Sample : M1545-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-20A

Quant Time: Mar 03 01:18:28 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



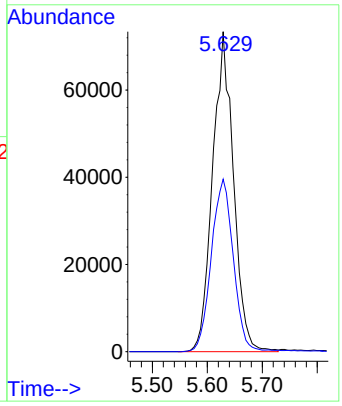
Instrument :
MSVOA_X
ClientSampleId :
MH-20A

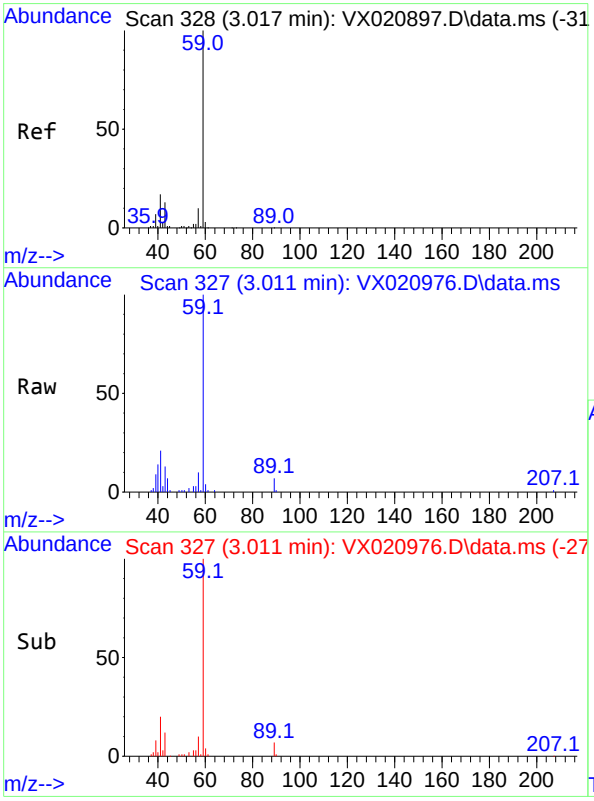


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion:168 Resp: 193362

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.8	68.6

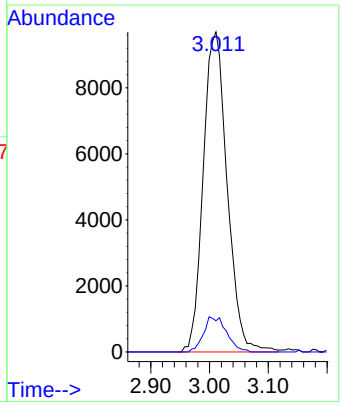


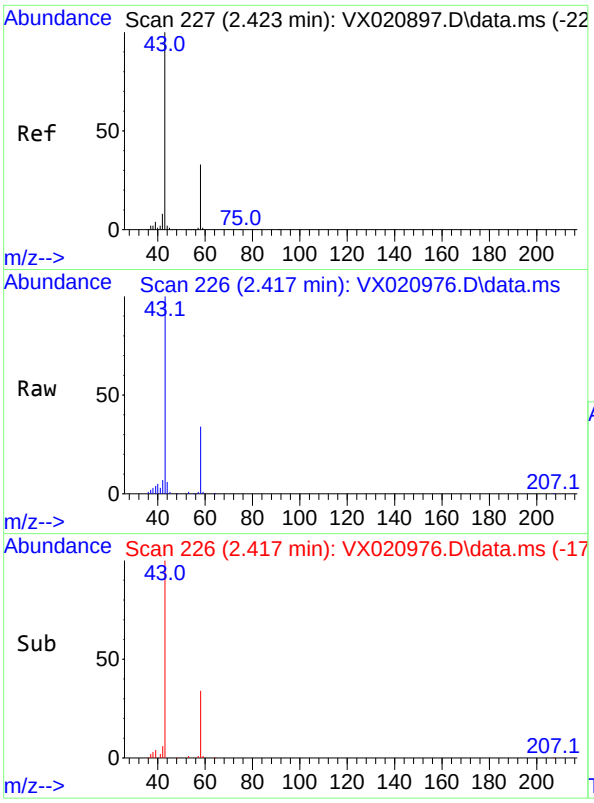


#11
Tert butyl alcohol
Concen: 47.15 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 59 Resp: 27426

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.8	11.8

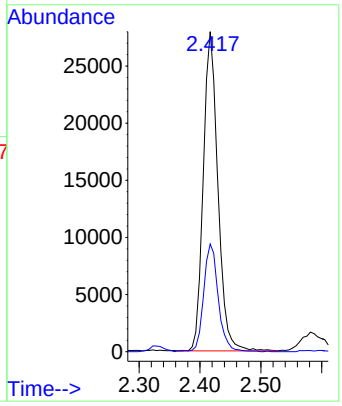




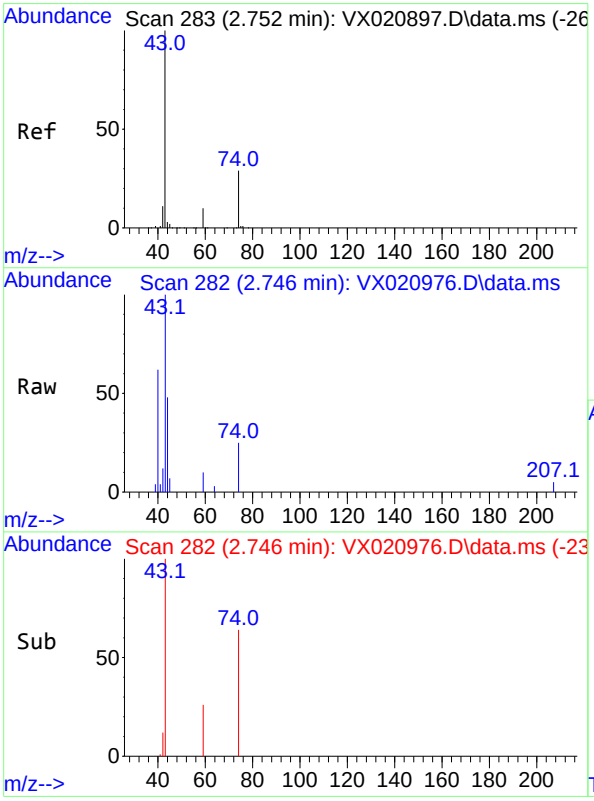
#16
Acetone
Concen: 43.40 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 43 Resp: 46707

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.8	41.8



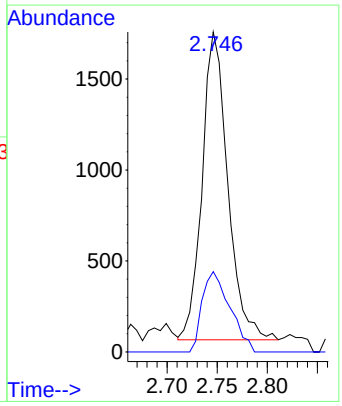
Instrument :
MSVOA_X
ClientSampleId :
MH-20A

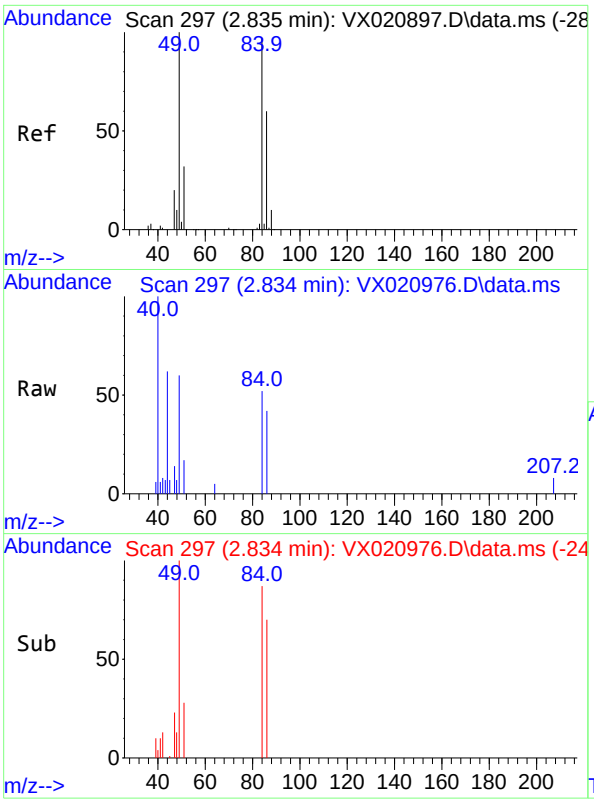


#18
Methyl Acetate
Concen: 1.18 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 43 Resp: 3011

Ion	Ratio	Lower	Upper
43	100		
74	28.2	21.9	32.9

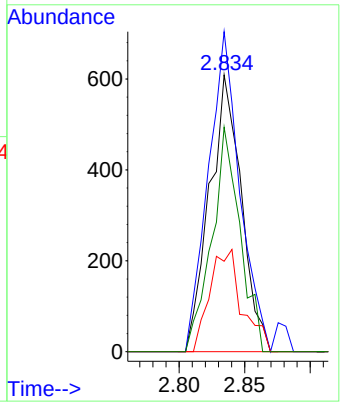




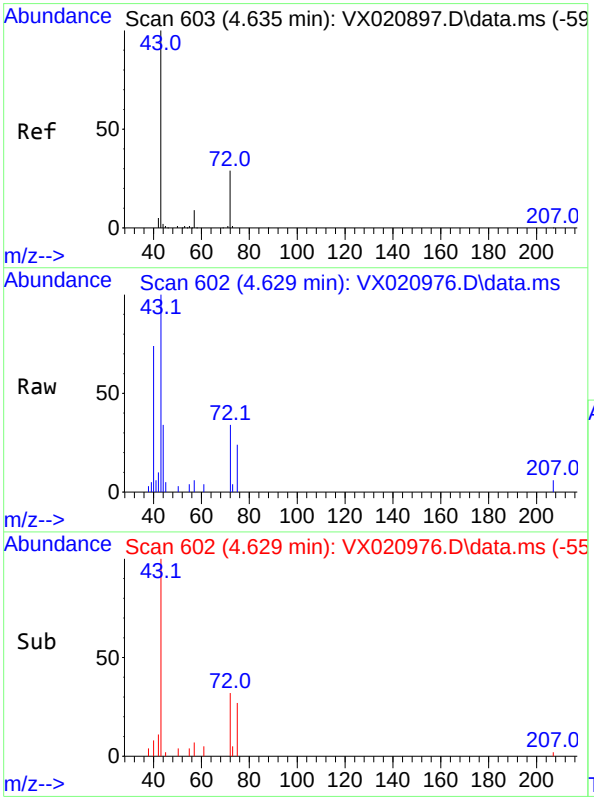
#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 84 Resp: 1028

Ion	Ratio	Lower	Upper
84	100		
49	115.6	88.6	132.8
51	32.7	27.0	40.6
86	81.1	50.3	75.5#



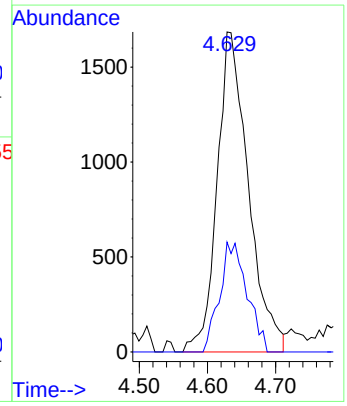
Instrument :
MSVOA_X
ClientSampleId :
MH-20A



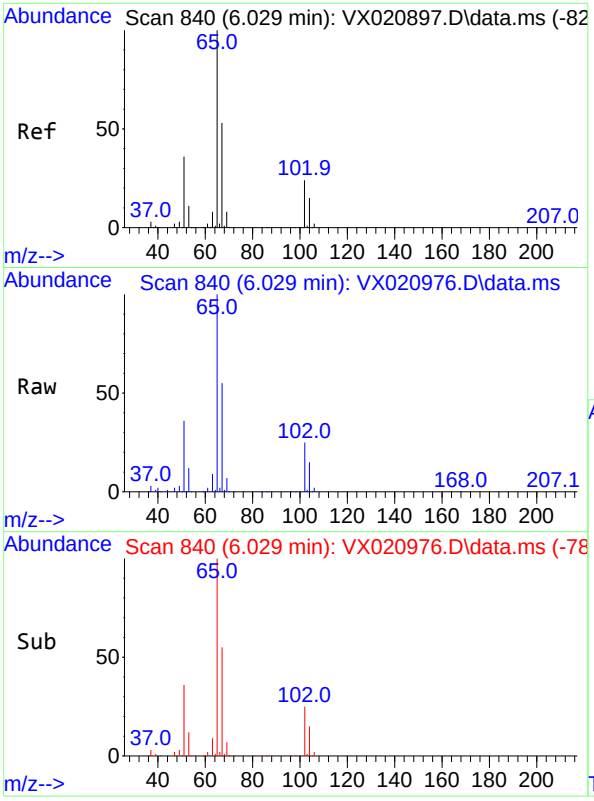
#25
2-Butanone
Concen: 3.29 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 43 Resp: 5379

Ion	Ratio	Lower	Upper
43	100		
72	34.3	23.7	35.5



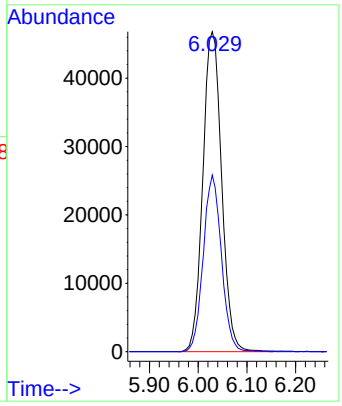
Instrument :
MSVOA_X
ClientSampleId :
MH-20A

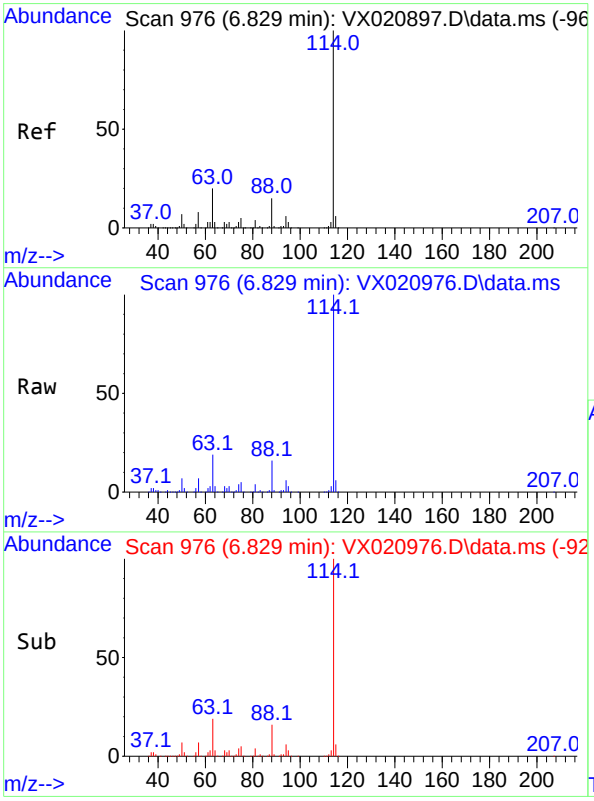


#33
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 65 Resp: 125361

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

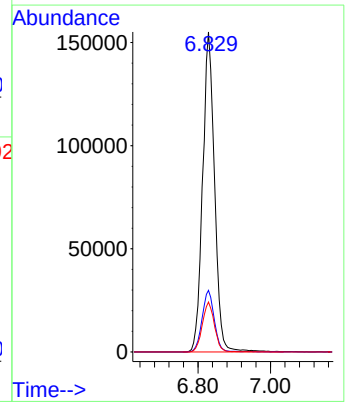




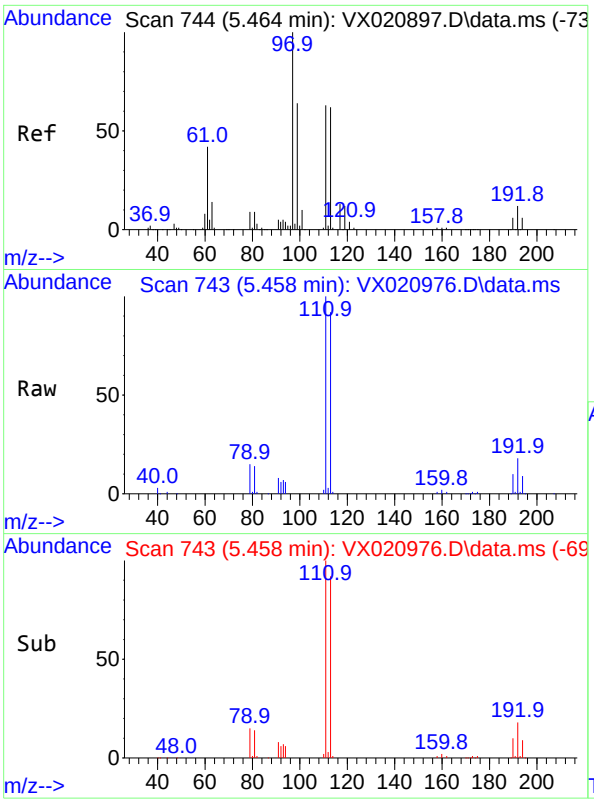
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion:114 Resp: 353786

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.8
88	15.6	0.0	32.8



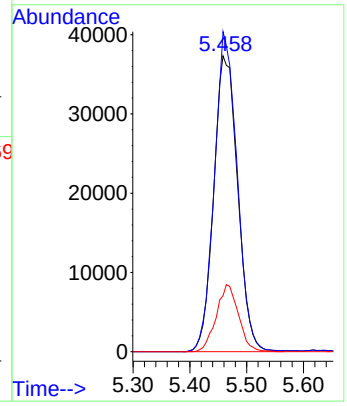
Instrument :
MSVOA_X
ClientSampleId :
MH-20A

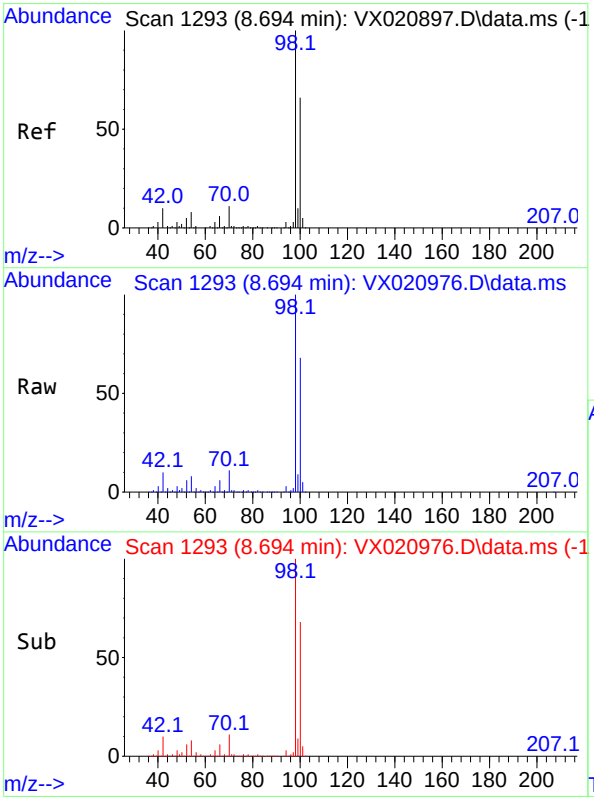


#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion:113 Resp: 109431

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	21.0	16.7	25.1

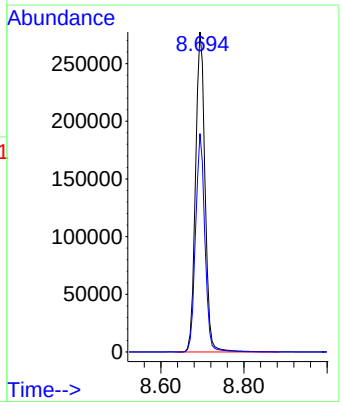




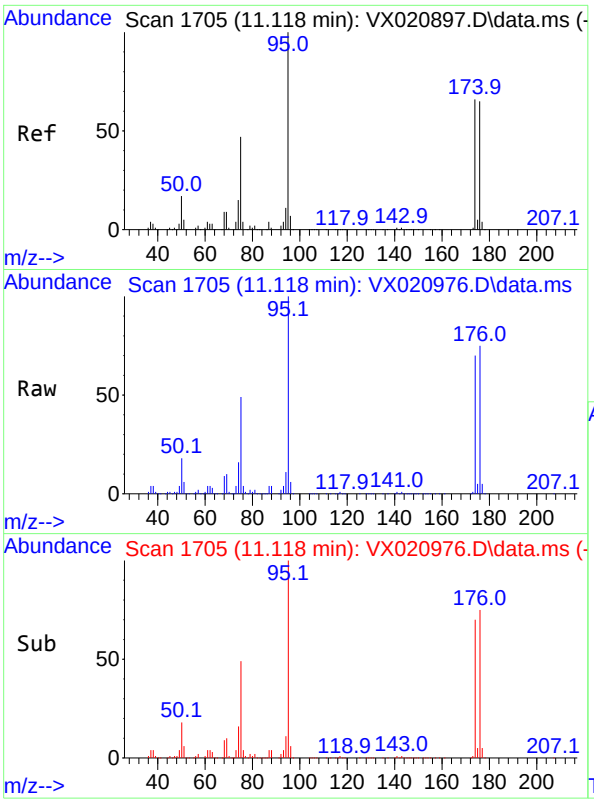
#50
Toluene-d8
Concen: 52.61 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 98 Resp: 440911

Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.9	77.9



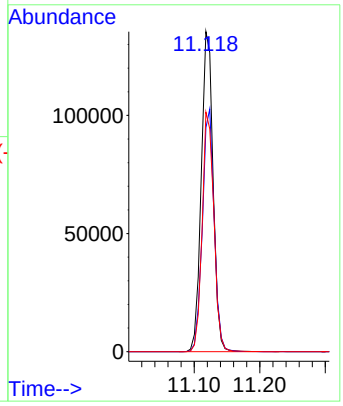
Instrument :
MSVOA_X
ClientSampleId :
MH-20A

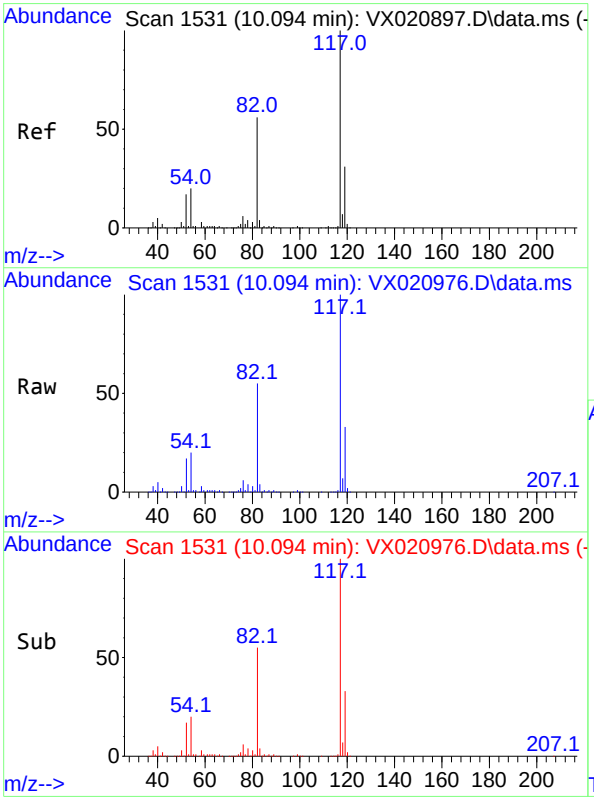


#62
4-Bromofluorobenzene
Concen: 54.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion: 95 Resp: 170268

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	154.6
176	74.1	0.0	155.8

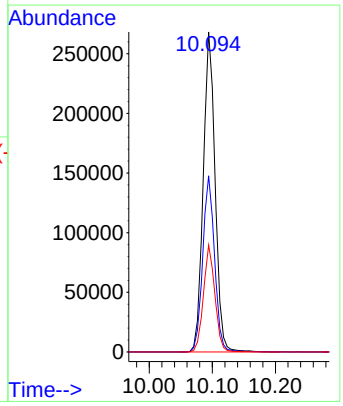


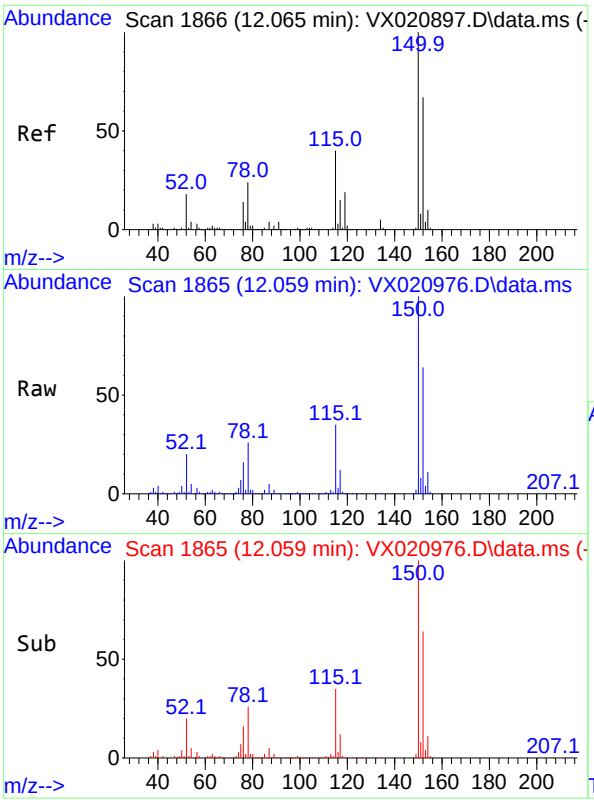


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion:117 Resp: 351337

Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.4	71.2
119	33.4	26.6	39.8

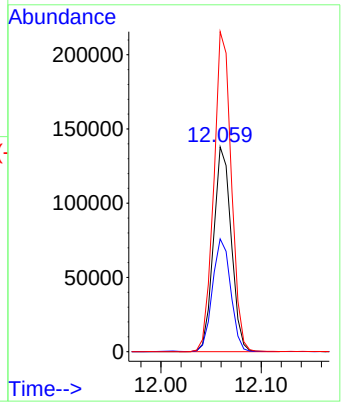




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020976.D
Acq: 02 Mar 2021 19:51

Tgt Ion:152 Resp: 168551

Ion	Ratio	Lower	Upper
152	100		
115	56.5	41.1	123.3
150	155.3	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
MH-20A