Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\

Quantitation Report (Not Reviewed)

Data File : VX018722.D
Acq On : 01 Oct 2020 01:16
Operator : JC/SP
Sample : L4202-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFSB6

Quant Time: Oct 01 06:18:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	247255	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	233581	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	112985	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	44657	3.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.70	69	43824	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.40%			
11) 1,1-Dichloroethene-d2	2.34	63	87127	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.54	46	182143	55.21	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.42%			
24) Chloroform-d	5.14	84	136644	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	6.03	65	77993	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	6.05	84	241506	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	7.37	67	77800	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	8.70	98	215963	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
45) trans-1,3-Dichloropropene-	8.99	79	31412	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
48) 2-Hexanone-d5	9.43	63	139879	53.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.92%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	63864	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	87232	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	7566	0.592	ug/L	98
13) Acetone	2.44	43	15247	8.349	ug/L	92
14) Carbon disulfide	2.54	76	2544	0.069	ug/L #	88
15) Methyl Acetate	2.75	43	473	0.094	ug/L #	82
22) cis-1,2-Dichloroethene	4.57	96	2317	0.184	ug/L #	70
33) Benzene	6.11	78	2846	0.063	ug/L	100
34) Trichloroethene	7.19	95	1695	0.130	ug/L #	83
35) Methylcyclohexane	7.37	83	20960	1.156	ug/L #	17
37) 1,2-Dichloropropane	7.37	63	10283	0.856	ug/L #	88
42) Toluene	8.77	91	3608	0.074	ug/L	87
43) 1,3,5-Trimethylbenzene	11.49	105	2280	0.054	ug/L	95
44) 1,2,4-Trimethylbenzene	11.79	105	3591	0.084	ug/L	96
49) Tetrachloroethene	9.32	164	38026	3.706	ug/L	96
51) Dibromochloromethane	9.32	129	37774	3.348	ug/L #	11
69) 1,2,4-trichlorobenzene	13.63	180	2800	0.185	ug/L #	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\

Quantitation Report (Not Reviewed)

Data File : VX018722.D
Acq On : 01 Oct 2020 01:16
Operator : JC/SP
Sample : L4202-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFSB6

Quant Time: Oct 01 06:18:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

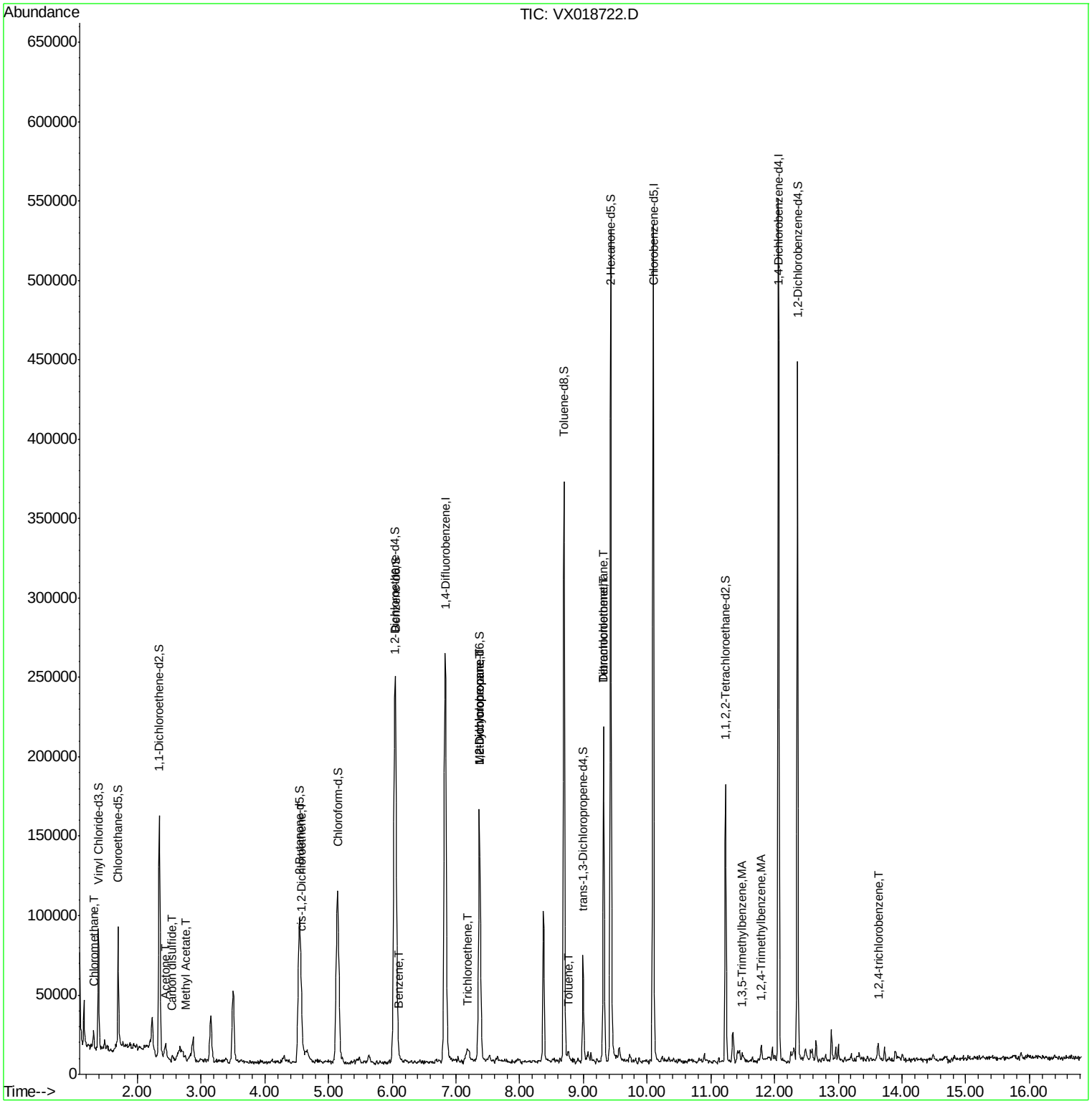
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\

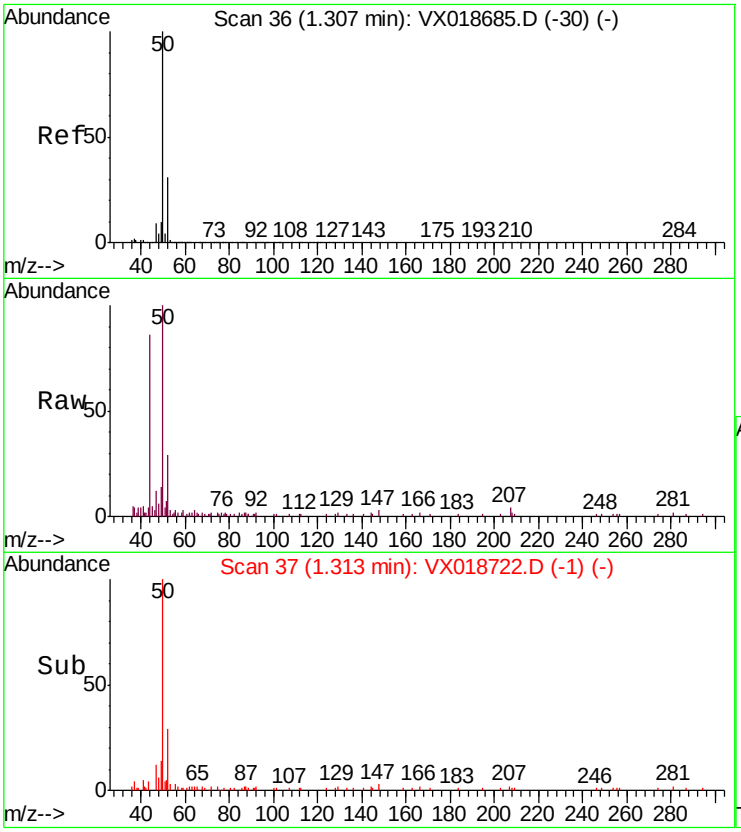
Quantitation Report (Not Reviewed)

Data File : VX018722.D
Acq On : 01 Oct 2020 01:16
Operator : JC/SP
Sample : L4202-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Quant Time: Oct 01 06:18:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration



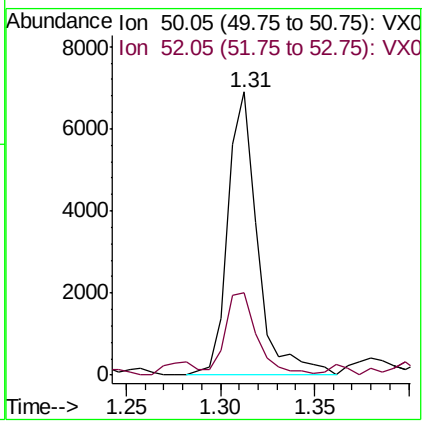


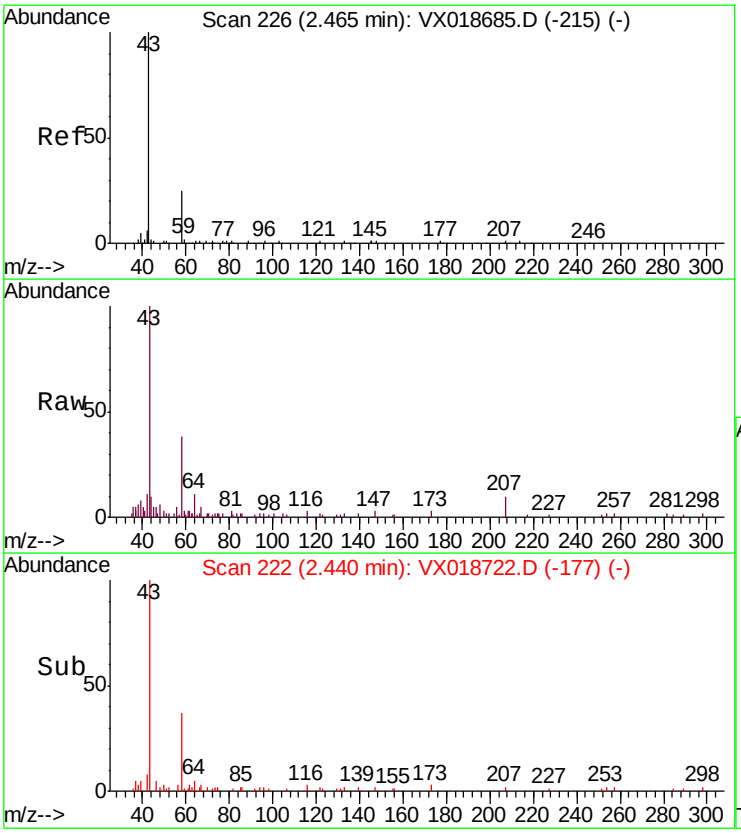
#3
Chloromethane
Concen: 0.592 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.01 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion: 50 Resp: 7566

Ion	Ratio	Lower	Upper
50	100		
52	29.0	21.2	39.4

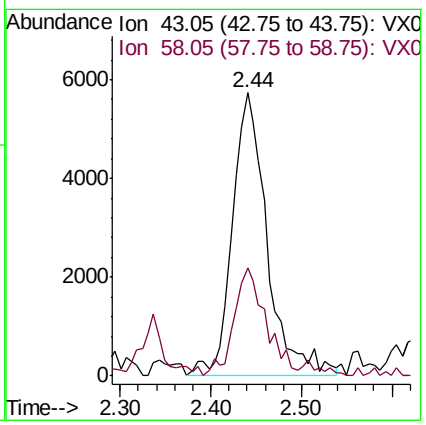


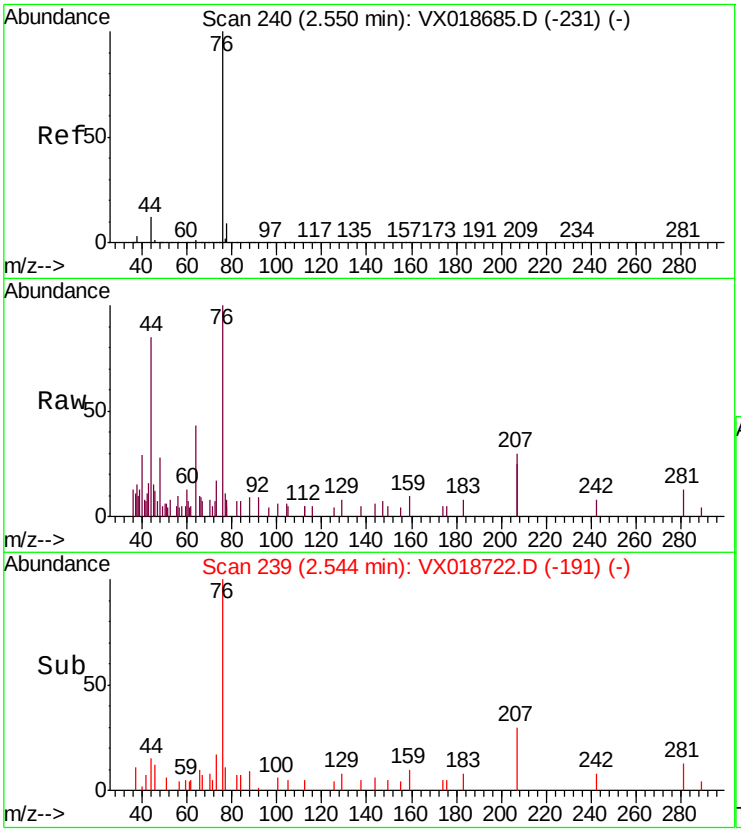


#13
Acetone
Concen: 8.349 ug/L
RT: 2.44 min Scan# 222
Delta R.T. -0.02 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion: 43 Resp: 15247

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	61.6



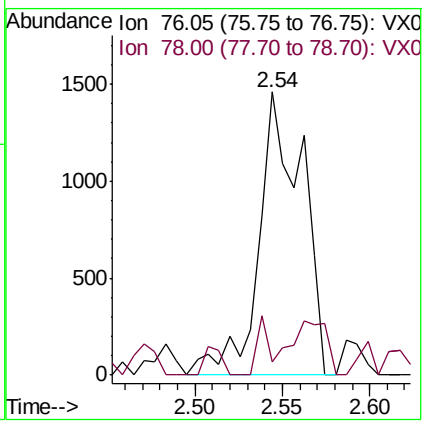


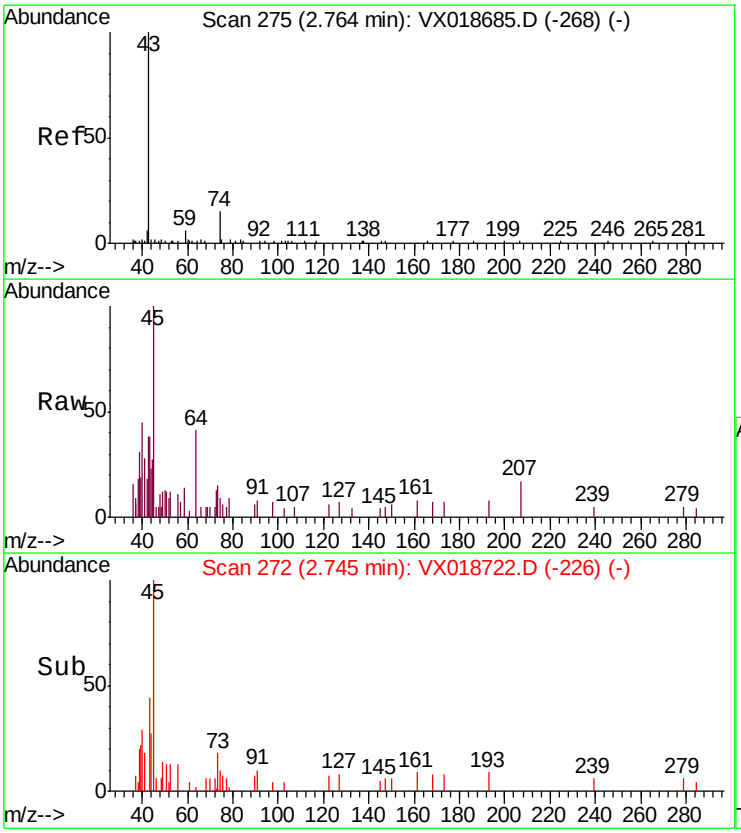
#14
Carbon disulfide
Concen: 0.069 ug/L
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion: 76 Resp: 2544

Ion	Ratio	Lower	Upper
76	100		
78	4.7	7.4	11.0#

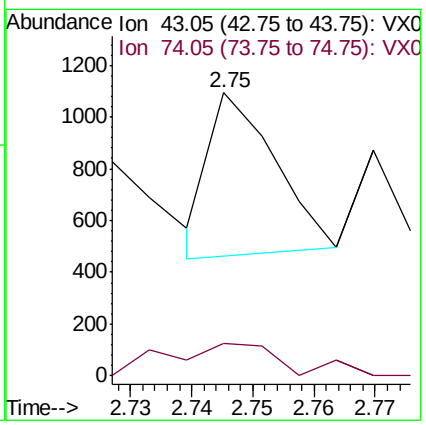


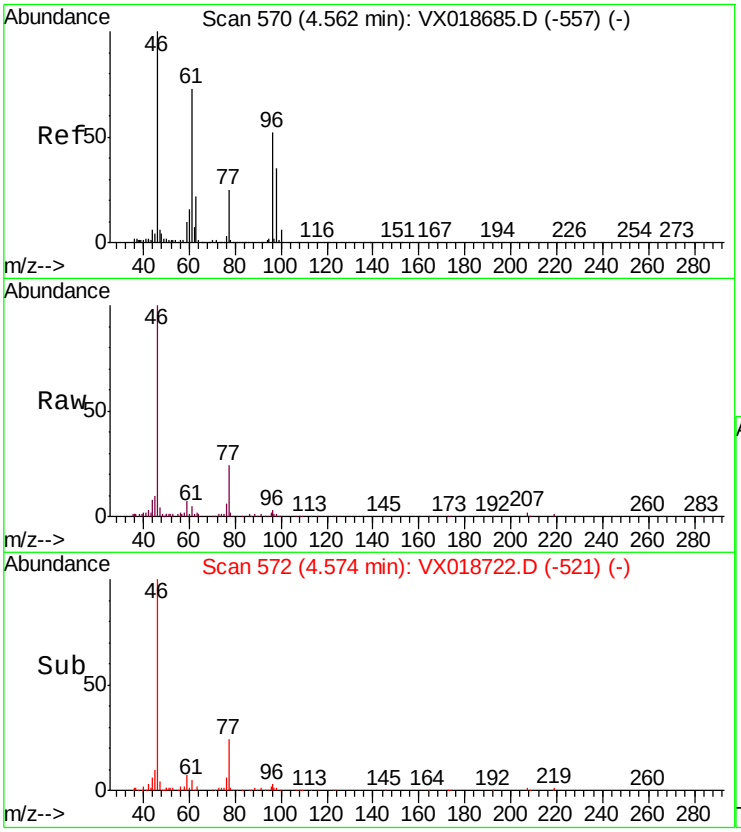


#15
Methyl Acetate
Concen: 0.094 ug/L
RT: 2.75 min Scan# 272
Delta R.T. -0.02 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion: 43 Resp: 473

Ion	Ratio	Lower	Upper
43	100		
74	35.7	21.2	31.8#



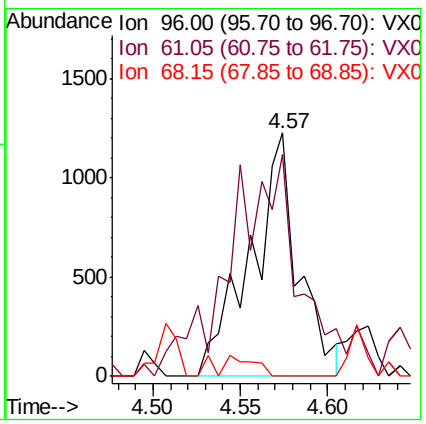


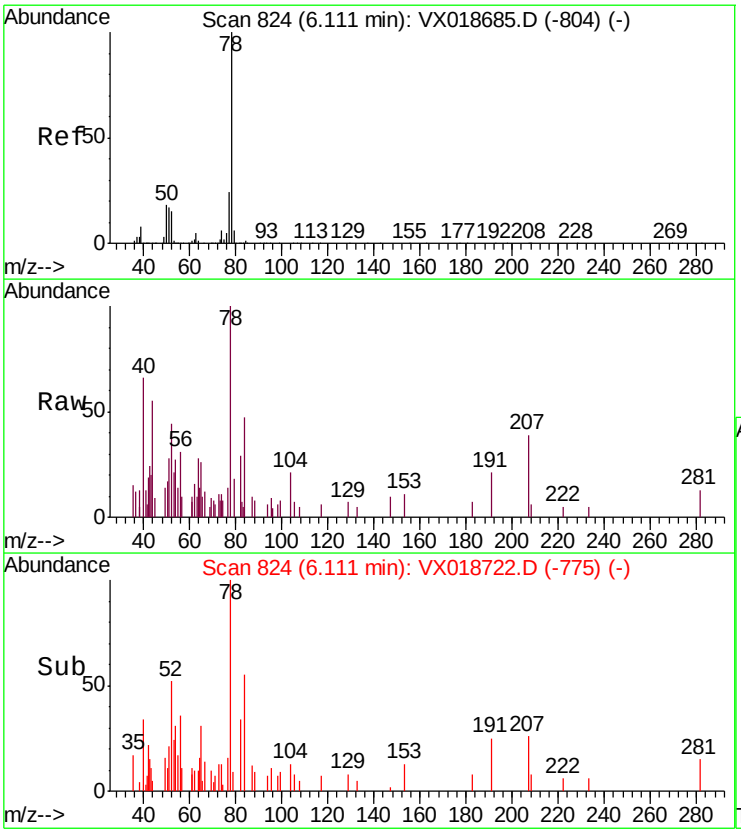
#22
cis-1,2-Dichloroethene
Concen: 0.184 ug/L
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion: 96 Resp: 2317

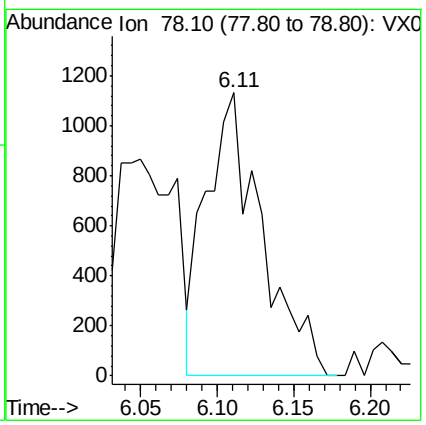
Ion	Ratio	Lower	Upper
96	100		
61	91.0	87.7	162.9
68	0.0	0.3	0.7#

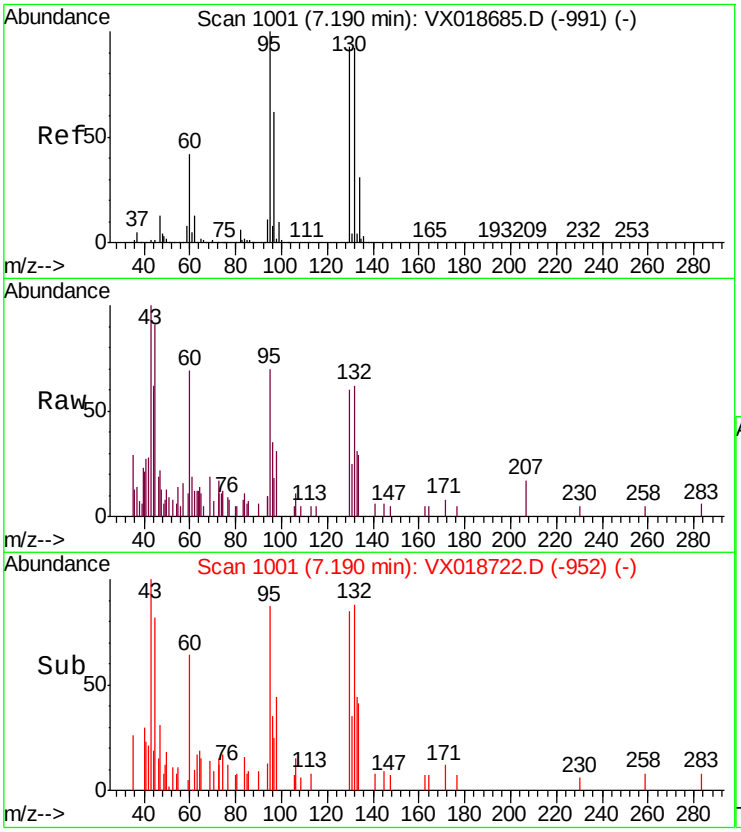




#33
Benzene
Concen: 0.063 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion: 78 Resp: 2846



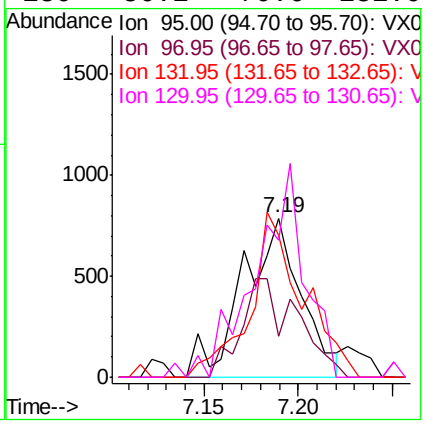


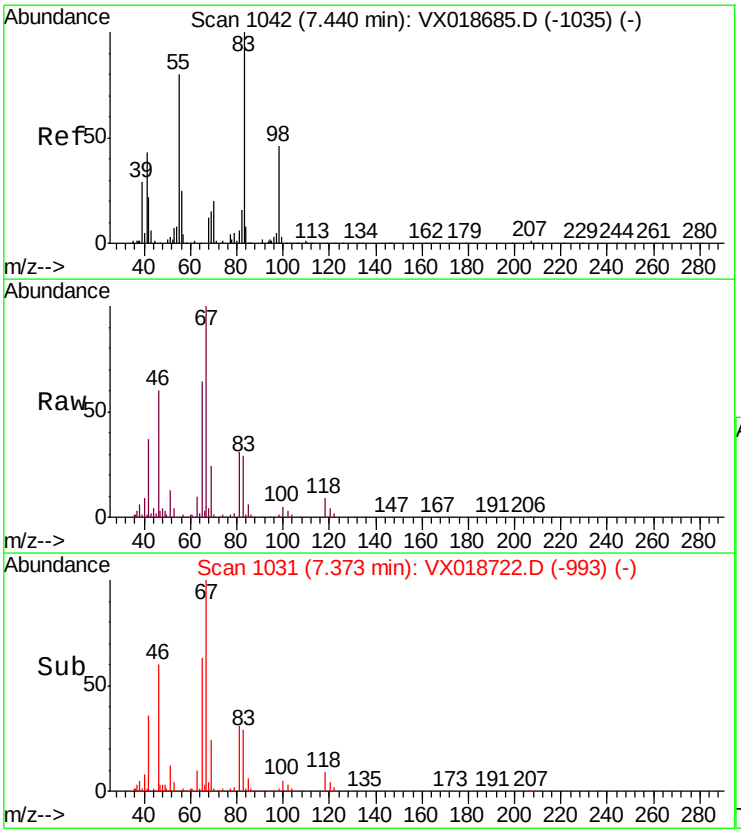
#34
Trichloroethene
Concen: 0.130 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion: 95 Resp: 1695

Ion	Ratio	Lower	Upper
95	100		
97	25.9	40.6	75.4#
132	89.0	64.3	119.5
130	86.1	70.6	131.0

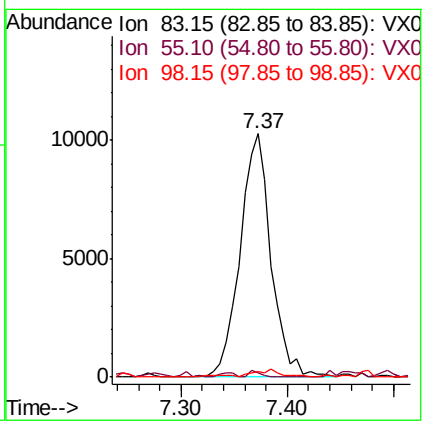


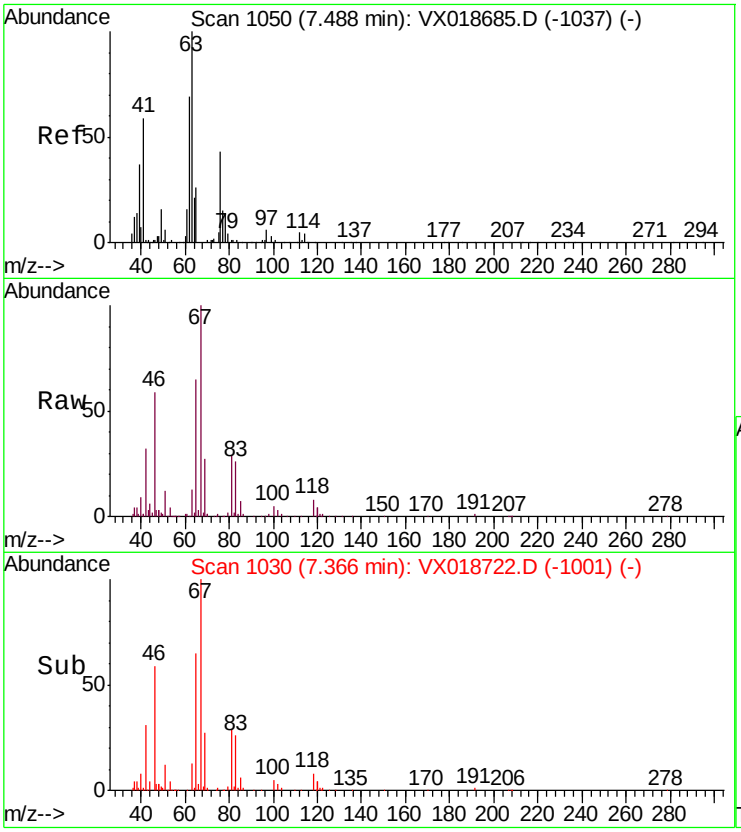


#35
Methylcyclohexane
Concen: 1.156 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion: 83 Resp: 20960

Ion	Ratio	Lower	Upper
83	100		
55	0.9	67.4	101.0#
98	2.9	41.1	61.7#



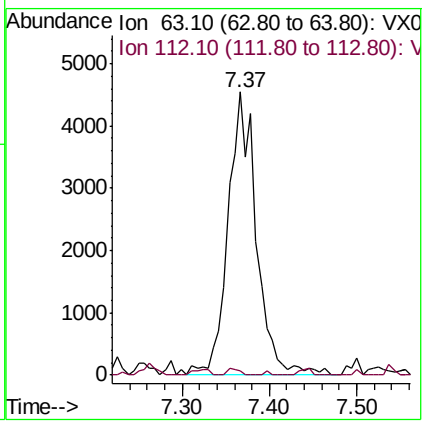


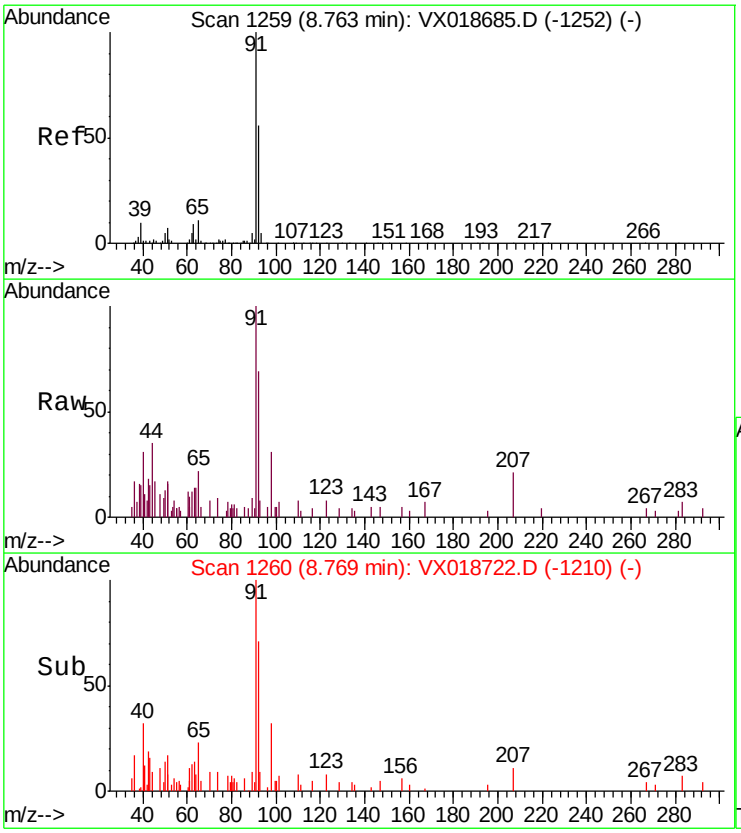
#37
1,2-Dichloropropane
Concen: 0.856 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion: 63 Resp: 10283

Ion	Ratio	Lower	Upper
63	100		
112	1.0	4.1	6.1#

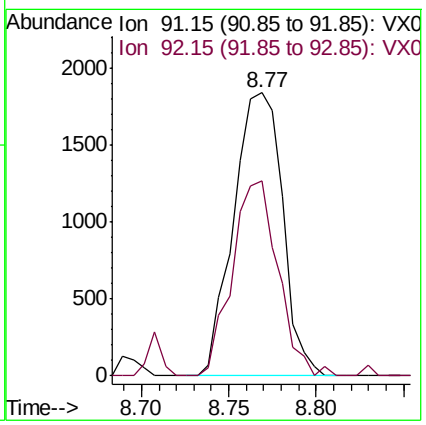


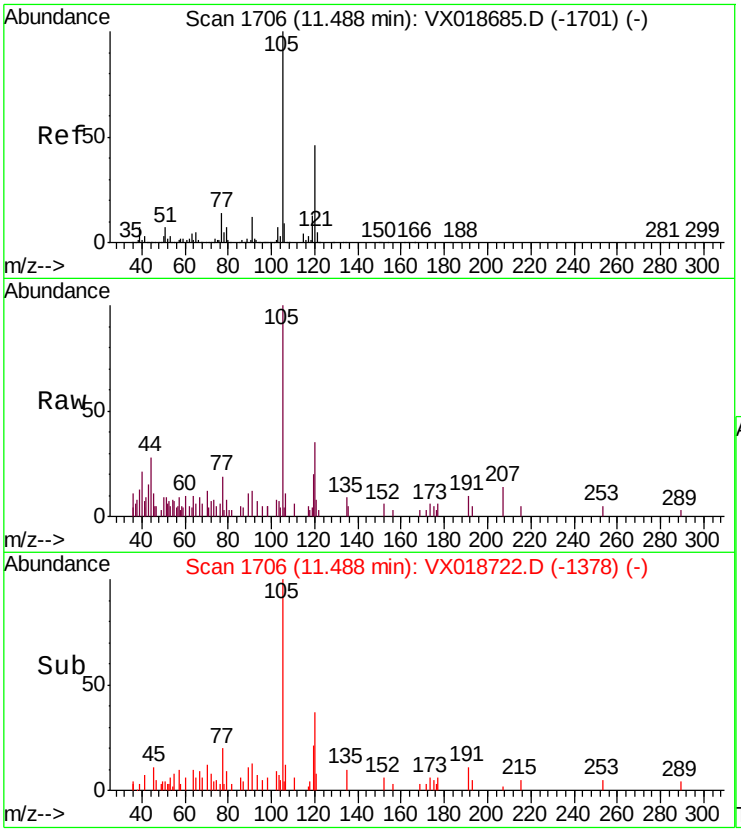


#42
Toluene
Concen: 0.074 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion: 91 Resp: 3608

Ion	Ratio	Lower	Upper
91	100		
92	68.7	41.1	76.3



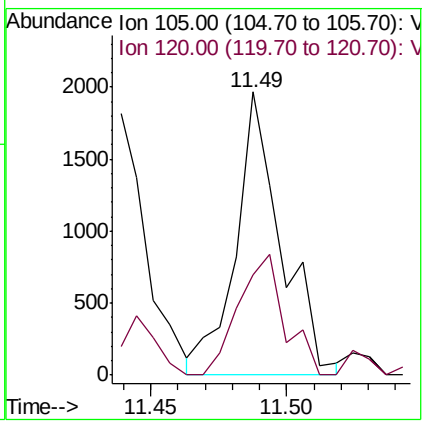


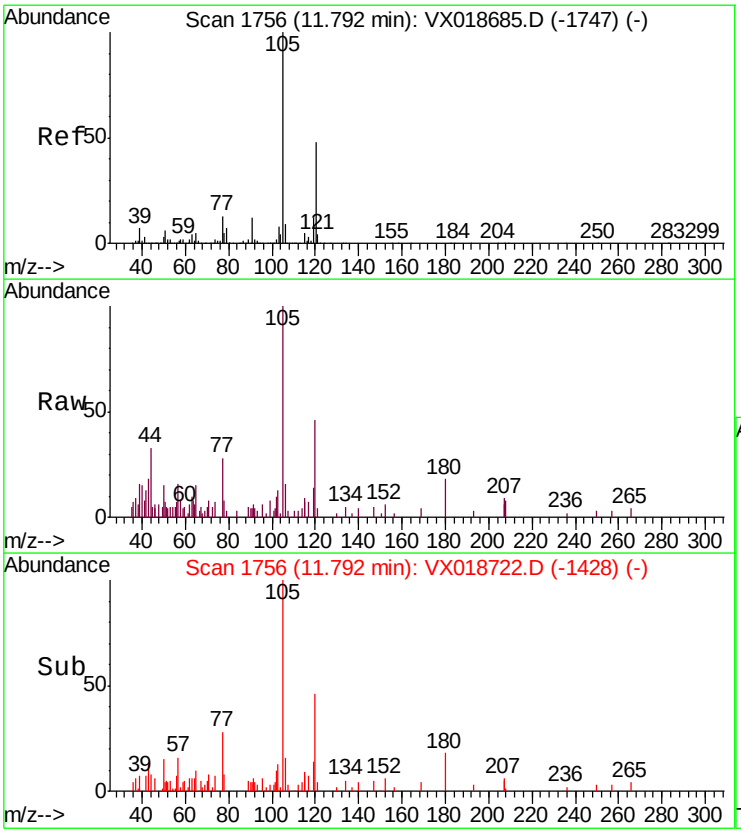
#43
1,3,5-Trimethylbenzene
Concen: 0.054 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion:105 Resp: 2280

Ion	Ratio	Lower	Upper
105	100		
120	43.3	37.2	55.8

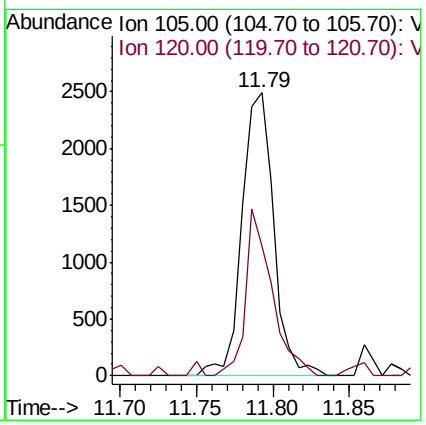


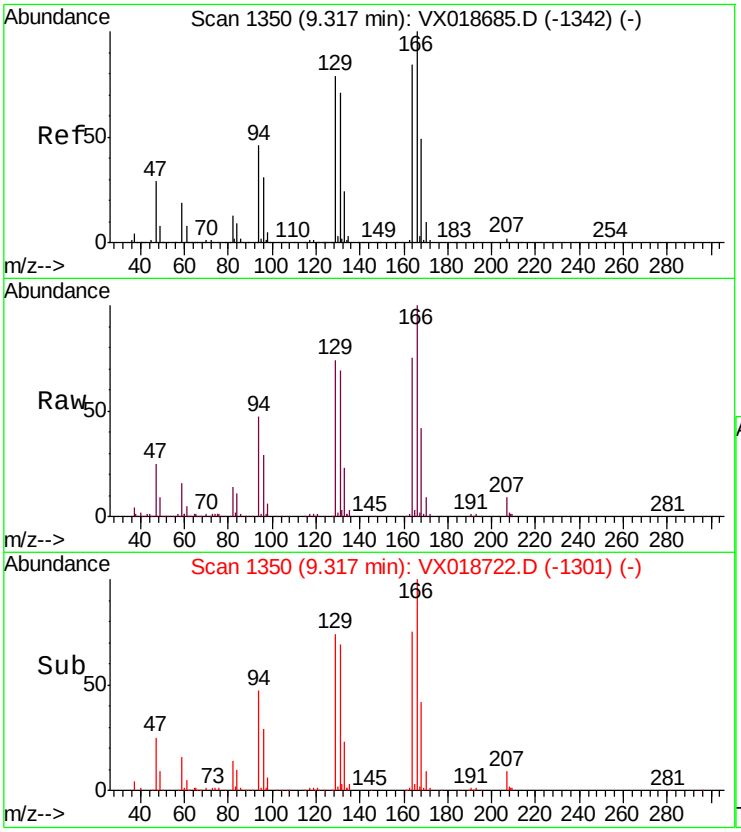


#44
1,2,4-Trimethylbenzene
Concen: 0.084 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion:105 Resp: 3591

Ion	Ratio	Lower	Upper
105	100		
120	48.6	36.8	55.2



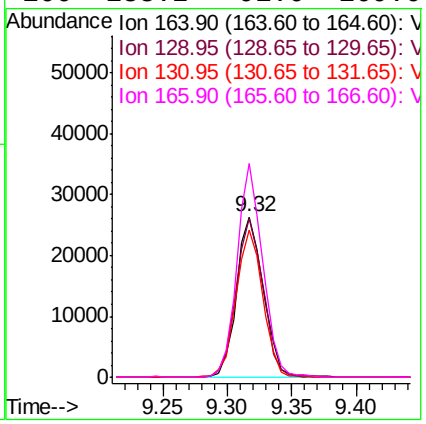


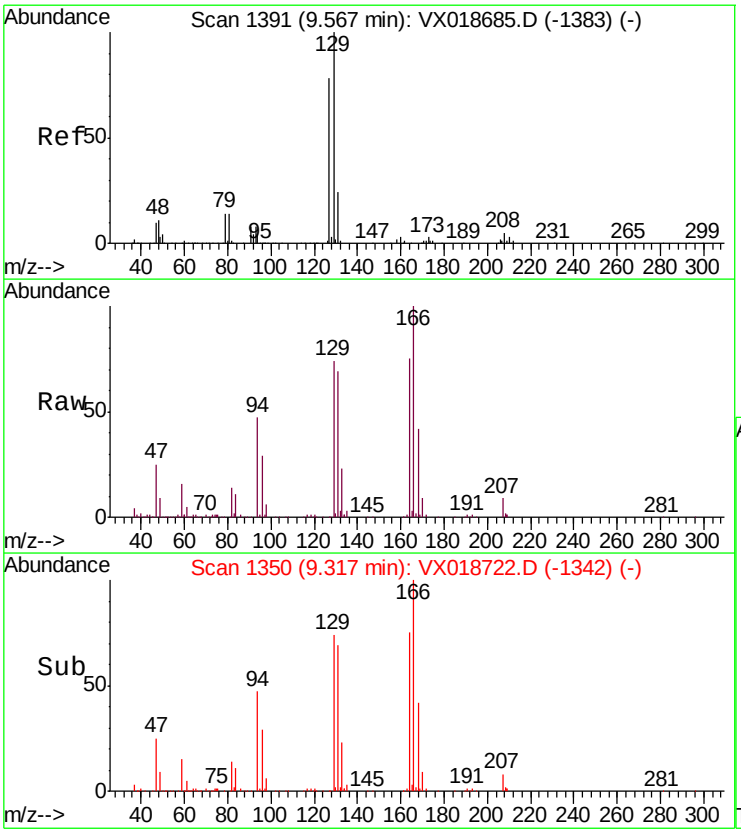
#49
Tetrachloroethene
Concen: 3.706 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion:164 Resp: 38026

Ion	Ratio	Lower	Upper
164	100		
129	98.7	65.9	122.3
131	92.2	61.4	114.0
166	133.2	91.0	169.0

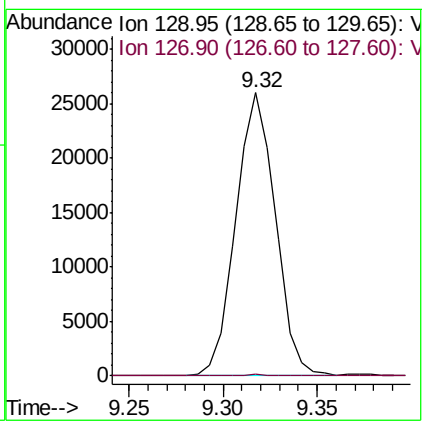


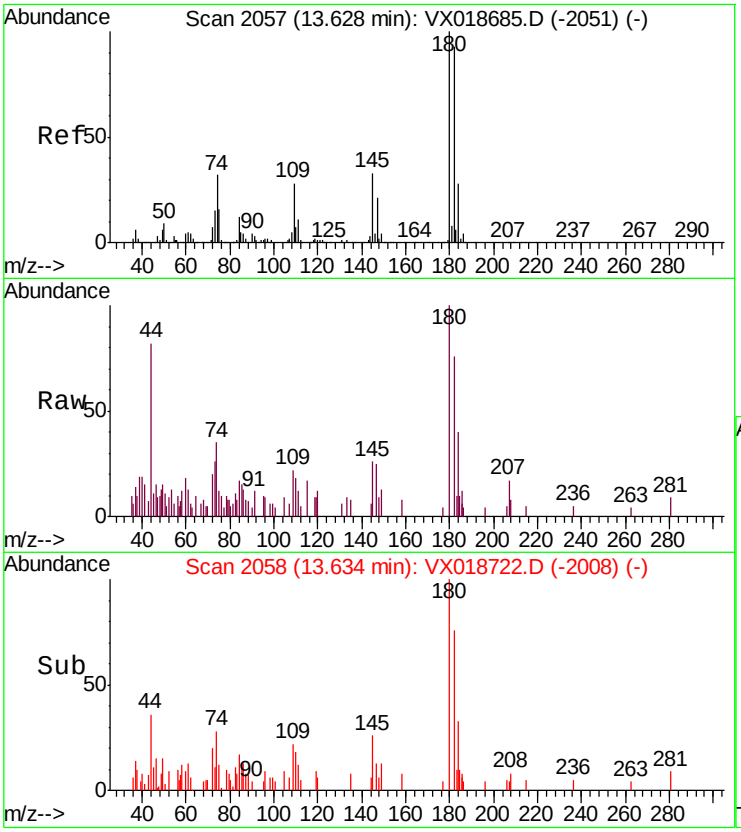


#51
Dibromochloromethane
Concen: 3.348 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion:129 Resp: 37774

Ion	Ratio	Lower	Upper
129	100		
127	1.0	55.0	102.2#





#69
1,2,4-trichlorobenzene
Concen: 0.185 ug/L
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Tgt Ion:180 Resp: 2800

Ion	Ratio	Lower	Upper
180	100		
182	88.5	74.6	112.0
145	38.0	25.0	37.6#