Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100620\
Data File : VX018801.D
Acq On : 06 Oct 2020 15:57
Operator : JC/SP
Sample : L4283-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFSA4

Quant Time: Oct 07 01:33:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 01:30:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	126665	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	121008	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	55049	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	33266	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.70	69	30563	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.34	63	60476	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	4.56	46	122639	63.19	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.38%			
24) Chloroform-d	5.14	84	88605	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	6.03	65	51869	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	6.04	84	158490	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	7.37	67	48782	5.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.20%			
41) Toluene-d8	8.70	98	146210	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
45) trans-1,3-Dichloropropene-	8.99	79	21982	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
48) 2-Hexanone-d5	9.43	63	98409	62.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.56%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	39322	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	59178	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2270	0.371	ug/L #	80
8) Chloroethane	1.73	64	3708	0.894	ug/L #	58
13) Acetone	2.46	43	8522	8.043	ug/L	95
15) Methyl Acetate	2.77	43	1570	0.603	ug/L #	71
22) cis-1,2-Dichloroethene	4.55	96	574	0.082	ug/L #	42
34) Trichloroethene	7.19	95	865	0.116	ug/L #	59
35) Methylcyclohexane	7.37	83	13867	1.308	ug/L #	20
37) 1,2-Dichloropropane	7.37	63	6650	1.048	ug/L #	84
39) cis-1,3-Dichloropropene	8.37	75	2178	0.215	ug/L #	68
42) Toluene	8.77	91	2188	0.079	ug/L	98
49) Tetrachloroethene	9.32	164	45833	7.008	ug/L	96
51) Dibromochloromethane	9.32	129	44622	6.409	ug/L #	11

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

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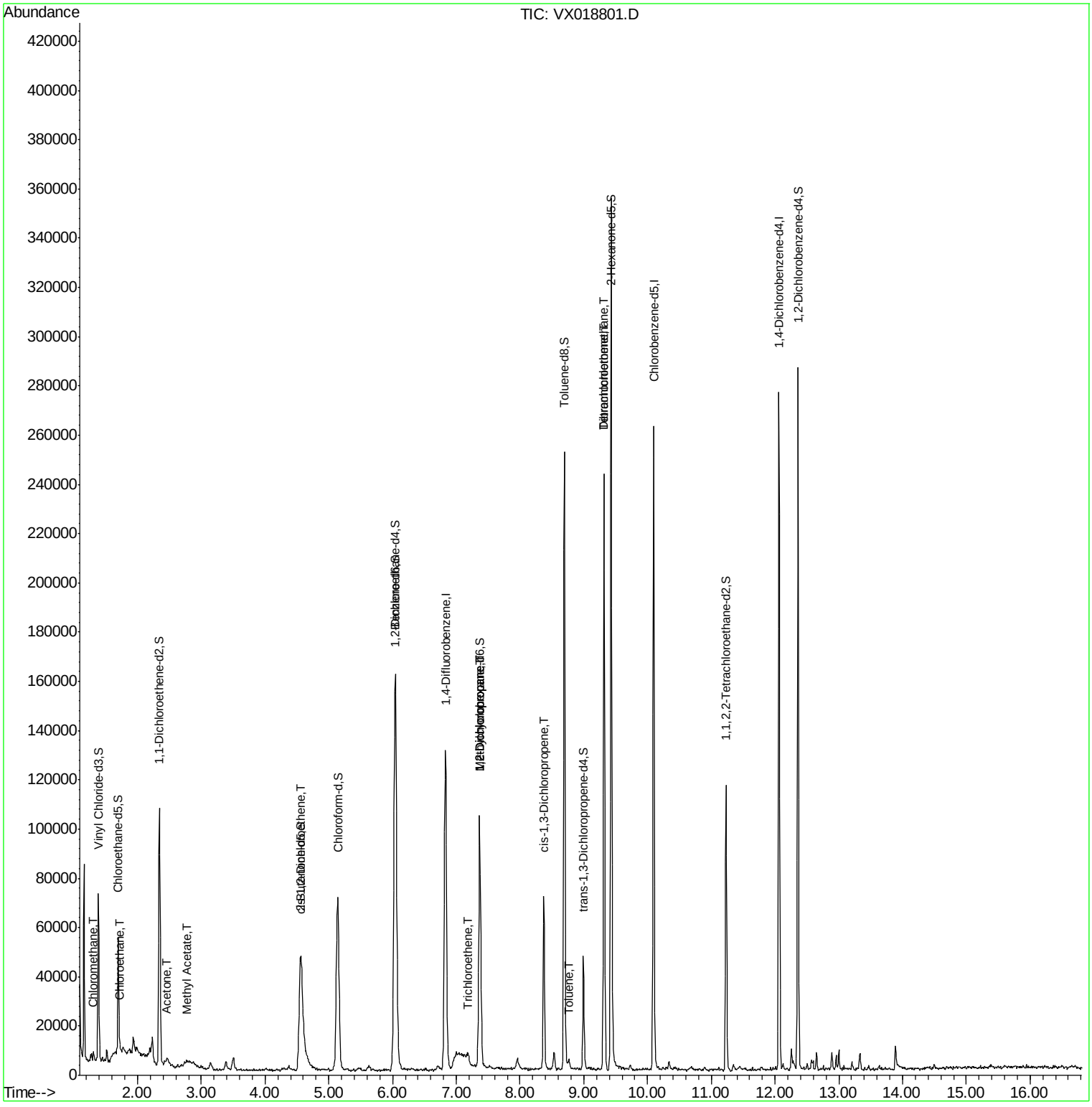
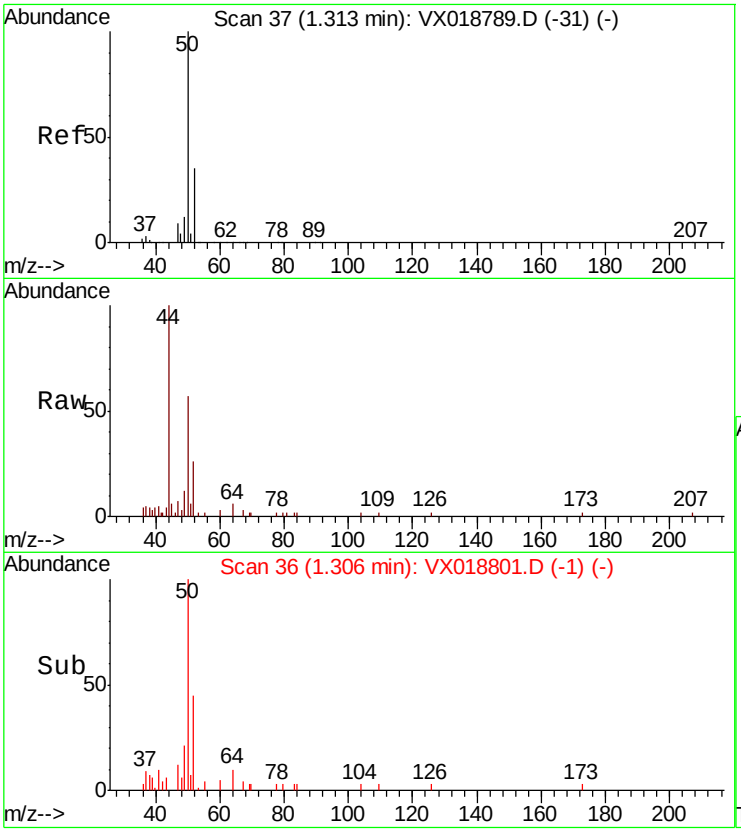
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFSA4

Quant Time: Oct 07 01:33:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 01:30:09 2020
Response via : Initial Calibration



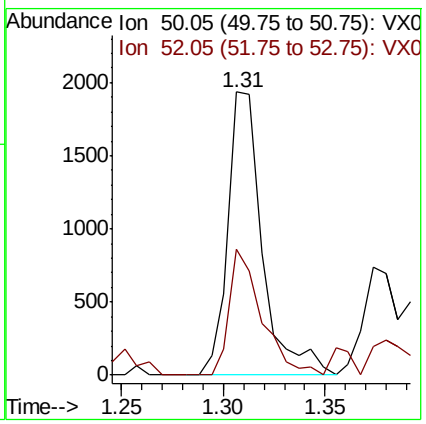


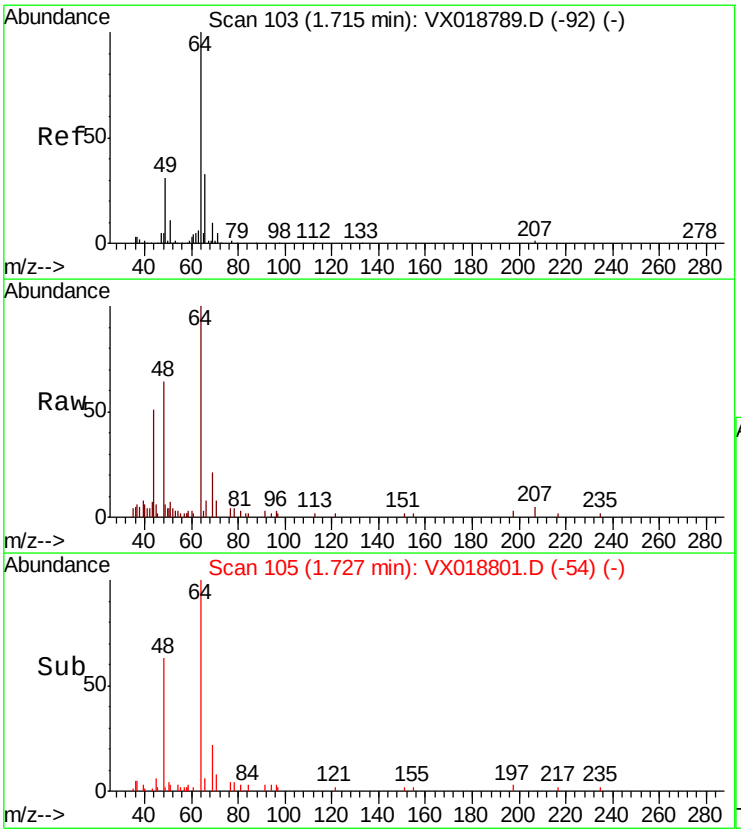
#3
Chloromethane
Concen: 0.371 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
BFSA4

Tgt Ion: 50 Resp: 2270

Ion	Ratio	Lower	Upper
50	100		
52	44.7	23.4	43.6#

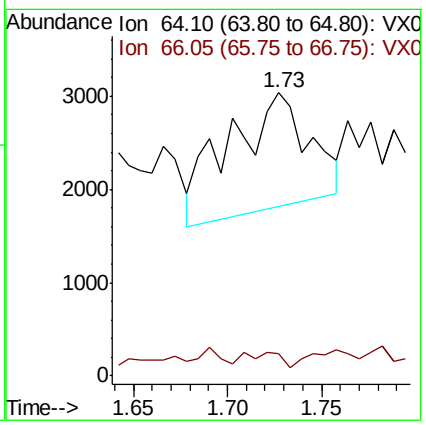


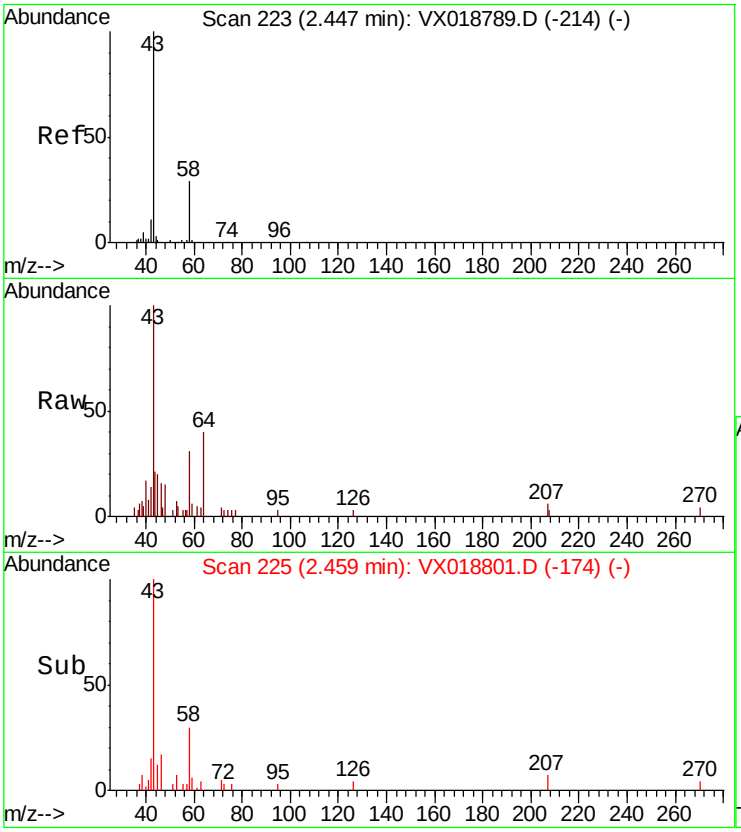


#8
Chloroethane
Concen: 0.894 ug/L
RT: 1.73 min Scan# 105
Delta R.T. 0.01 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Tgt Ion: 64 Resp: 3708

Ion	Ratio	Lower	Upper
64	100		
66	8.0	21.5	39.9#



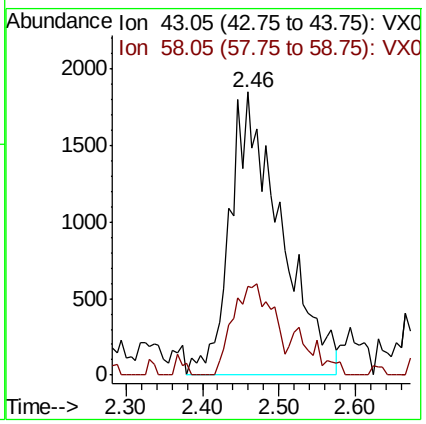


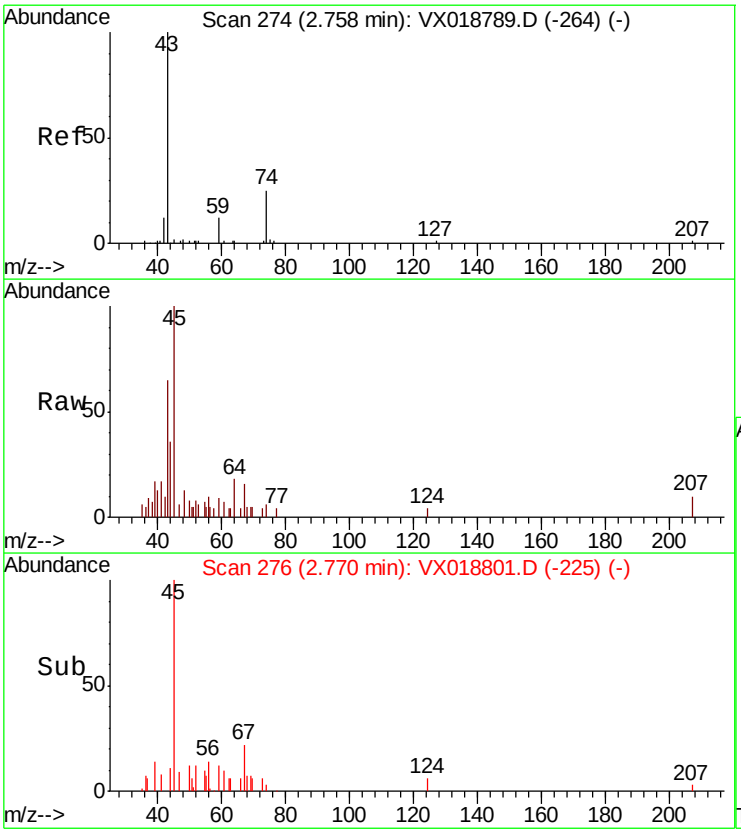
#13
Acetone
Concen: 8.043 ug/L
RT: 2.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
BFSA4

Tgt Ion: 43 Resp: 8522

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	56.4

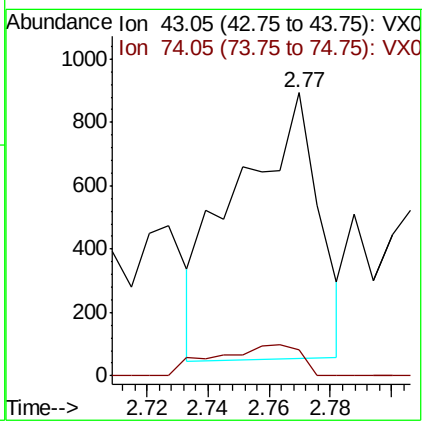


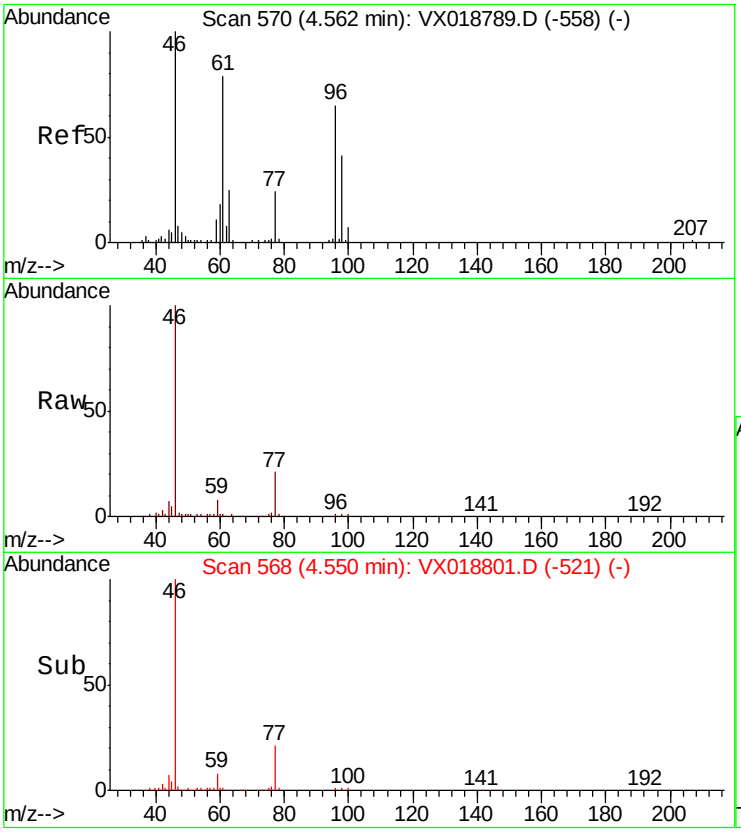


#15
Methyl Acetate
Concen: 0.603 ug/L
RT: 2.77 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Tgt Ion: 43 Resp: 1570

Ion	Ratio	Lower	Upper
43	100		
74	12.1	21.9	32.9#



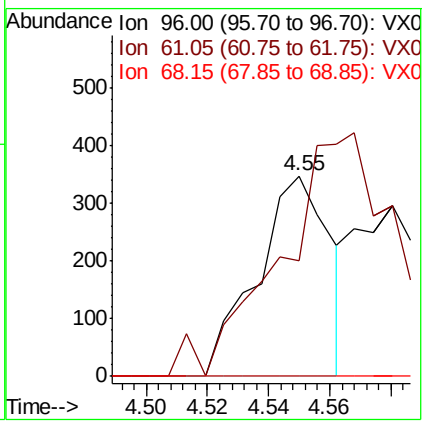


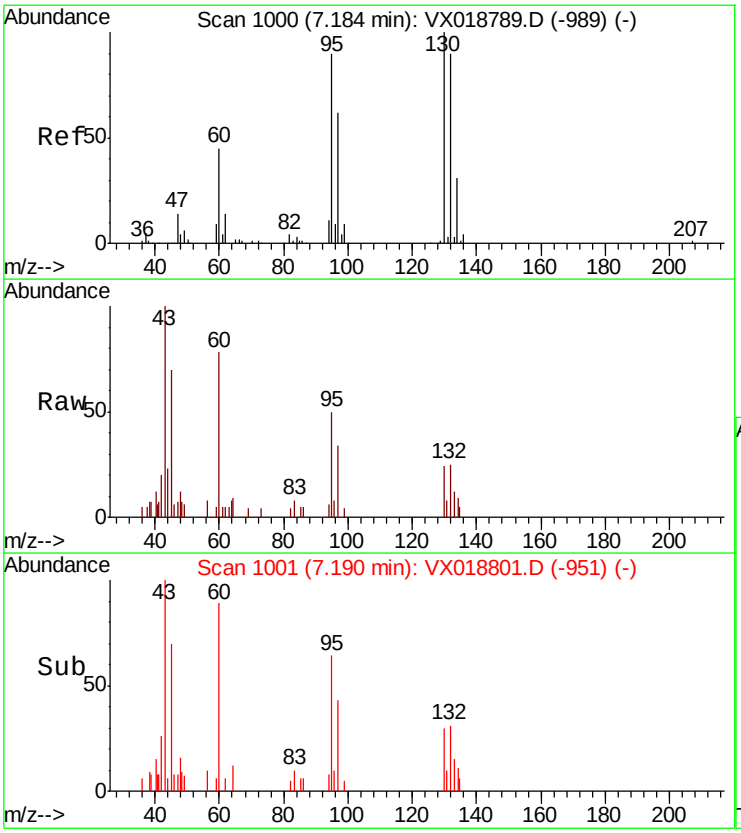
#22
cis-1,2-Dichloroethene
Concen: 0.082 ug/L
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
BFSA4

Tgt Ion: 96 Resp: 574

Ion	Ratio	Lower	Upper
96	100		
61	57.8	86.2	160.0#
68	0.0	0.3	0.7#

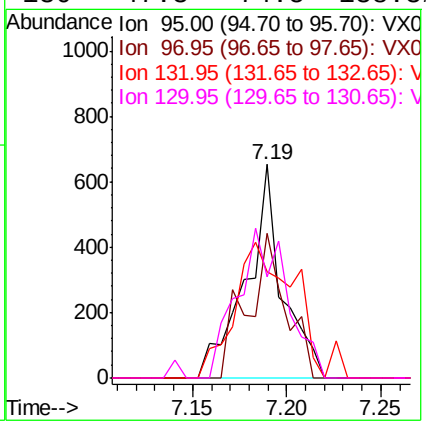


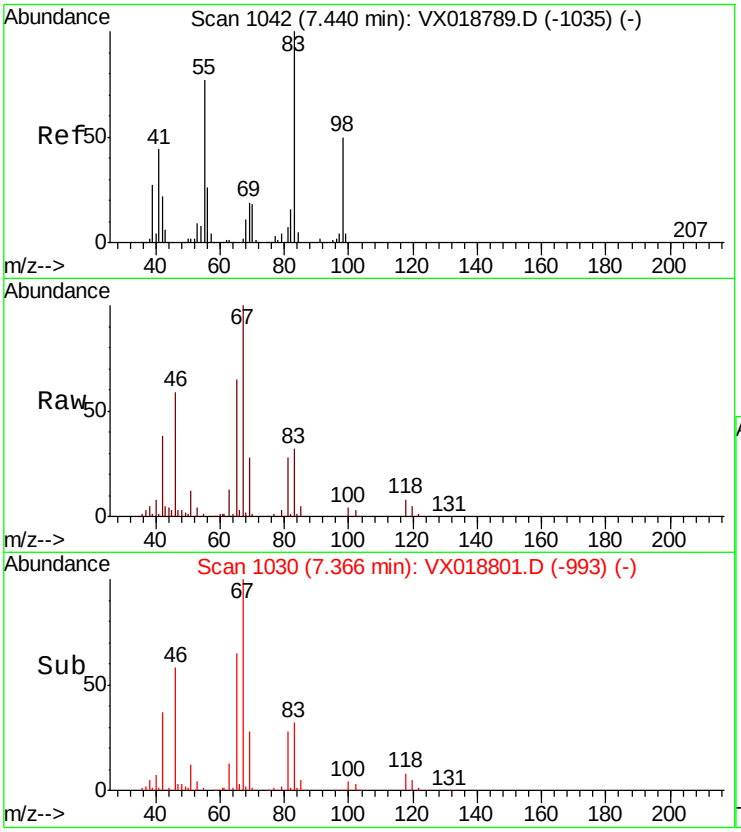


#34
Trichloroethene
Concen: 0.116 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Tgt Ion: 95 Resp: 865

Ion	Ratio	Lower	Upper
95	100		
97	67.7	45.3	84.1
132	49.5	68.6	127.4#
130	47.3	74.5	138.3#



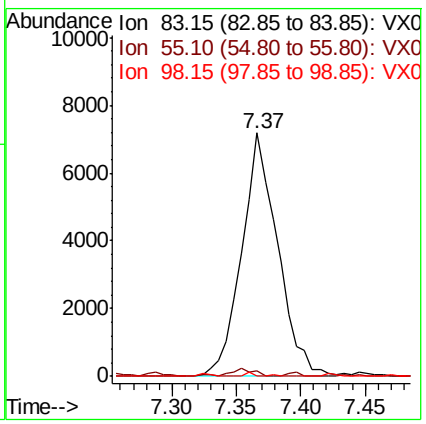


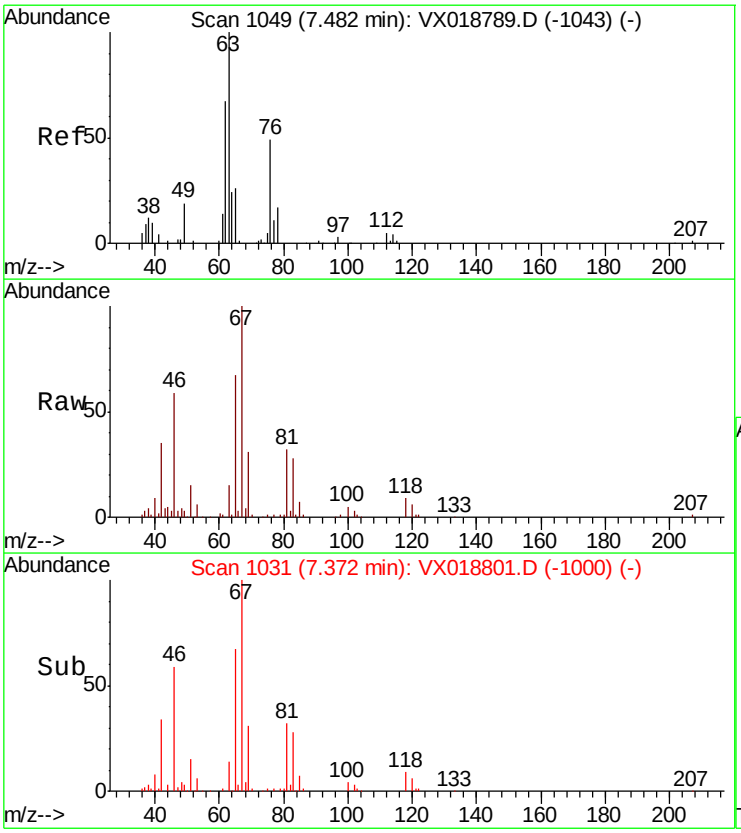
#35
Methylcyclohexane
Concen: 1.308 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
BFSA4

Tgt Ion: 83 Resp: 13867

Ion	Ratio	Lower	Upper
83	100		
55	2.2	60.3	90.5#
98	0.3	39.4	59.0#

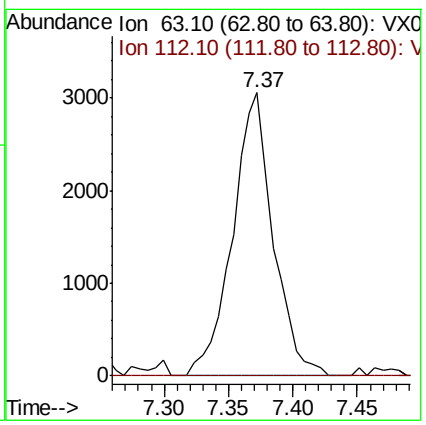


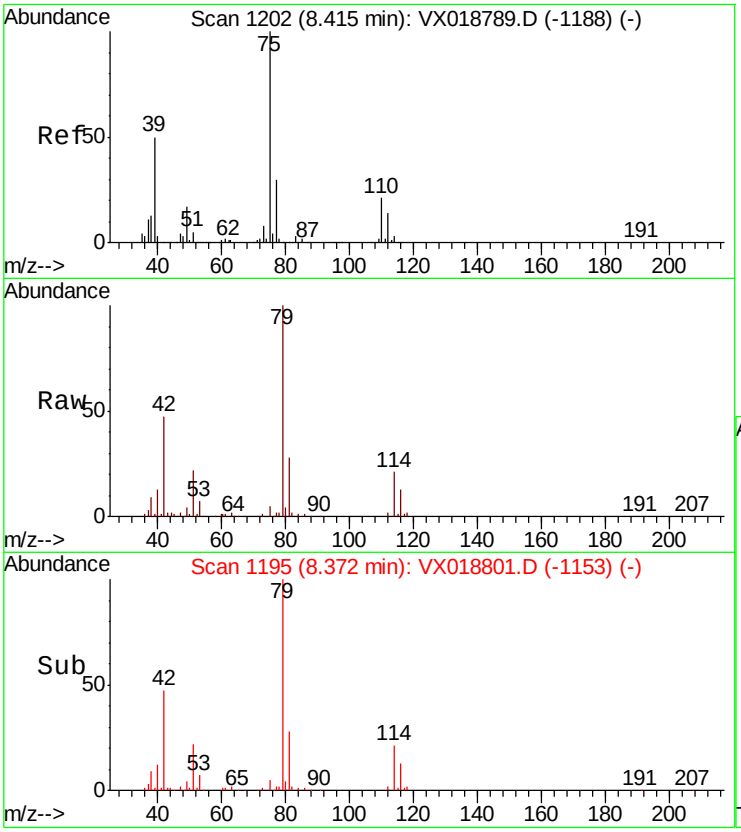


#37
1,2-Dichloropropane
Concen: 1.048 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Tgt Ion: 63 Resp: 6650

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.7	7.1#



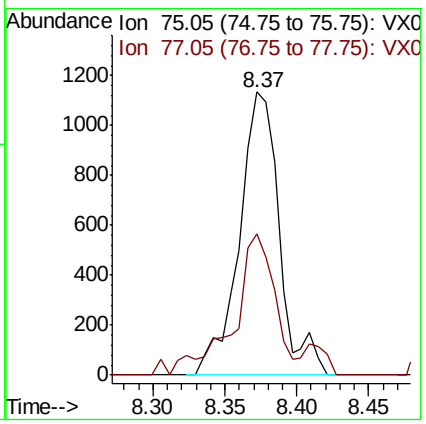


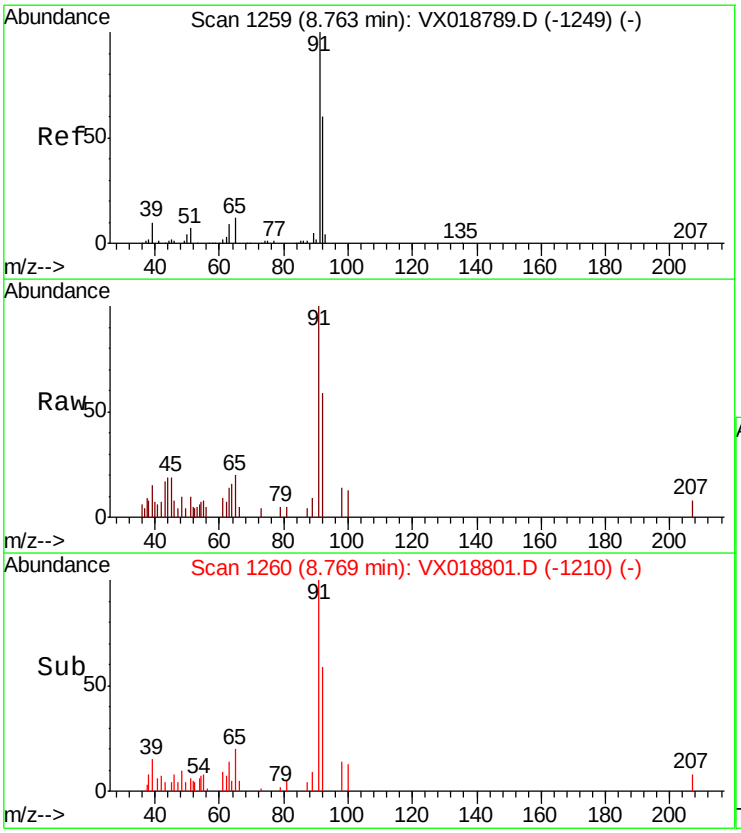
#39
cis-1,3-Dichloropropene
Concen: 0.215 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
BFSA4

Tgt Ion: 75 Resp: 2178

Ion	Ratio	Lower	Upper
75	100		
77	50.0	22.5	41.7#

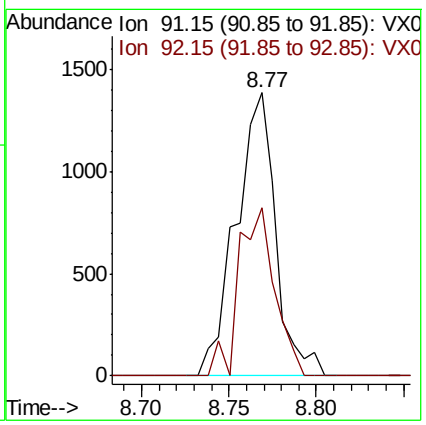


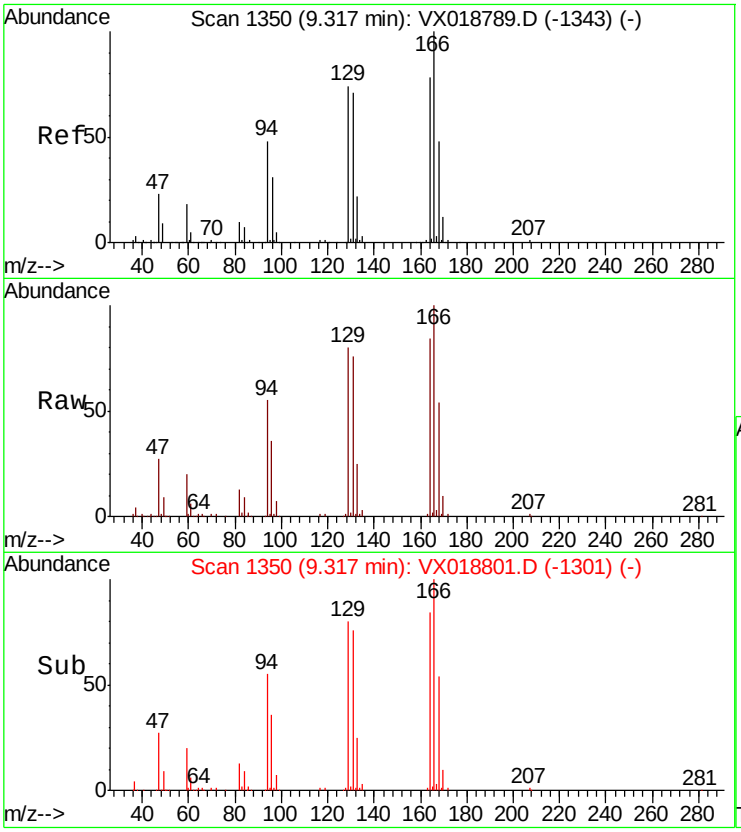


#42
Toluene
Concen: 0.079 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Tgt Ion: 91 Resp: 2188

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.3	74.9



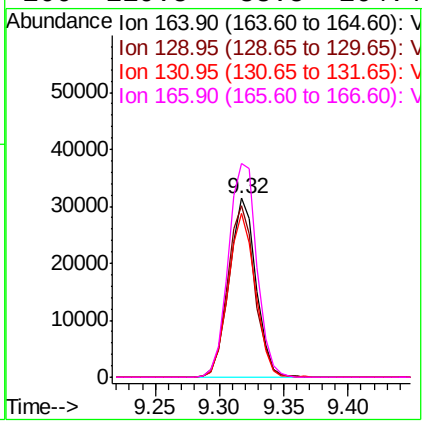


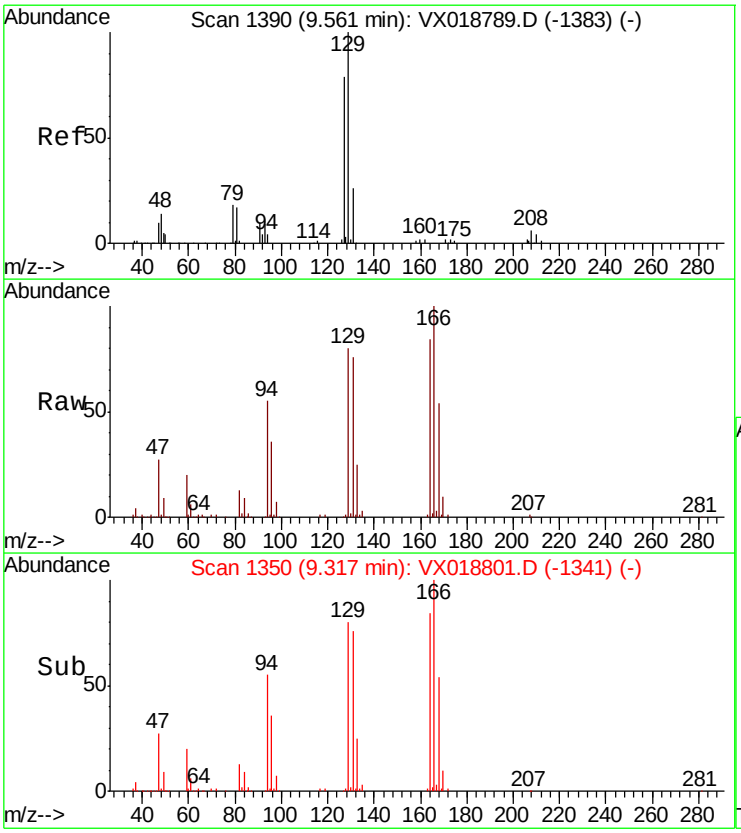
#49
Tetrachloroethene
Concen: 7.008 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
BFSA4

Tgt Ion:164 Resp: 45833

Ion	Ratio	Lower	Upper
164	100		
129	96.1	68.7	127.5
131	91.3	65.3	121.3
166	119.5	88.5	164.4





#51
Dibromochloromethane
Concen: 6.409 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX018801.D
Acq: 06 Oct 2020 15:57

Tgt Ion:129 Resp: 44622

Ion	Ratio	Lower	Upper
129	100		
127	0.2	54.5	101.1#