Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017827.D
Acq On : 07 Aug 2020 16:00
Operator : JC/SP
Sample : L3600-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:13:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	259144	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	244194	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	112259	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	106044	5.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.40%			
7) Chloroethane-d5	1.69	69	91029	6.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.00%			
11) 1,1-Dichloroethene-d2	2.34	63	160742	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.20%			
20) 2-Butanone-d5	4.53	46	264764	55.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.34%			
24) Chloroform-d	5.14	84	197884	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	6.03	65	114348	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.60%			
32) Benzene-d6	6.05	84	391119	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
36) 1,2-Dichloropropane-d6	7.37	67	121271	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.00%			
41) Toluene-d8	8.70	98	327979	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
45) trans-1,3-Dichloropropene-	8.99	79	46557	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
48) 2-Hexanone-d5	9.43	63	208865	56.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.00%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	80550	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	129649	6.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.00%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2592	0.105	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.34	101	2580	0.120	ug/L #	40
13) Acetone	2.42	43	6117	1.761	ug/L	94
21) 2-Butanone	4.79	43	95423	15.902	ug/L #	49
27) 1,2-Dichloroethane	6.06	62	2882	0.104	ug/L	99
35) Methylcyclohexane	7.37	83	30470	0.859	ug/L #	19
37) 1,2-Dichloropropane	7.37	63	14707	0.677	ug/L #	90
50) 2-Hexanone	9.43	43	26789	2.641	ug/L #	68
53) Chlorobenzene	10.12	112	12050	0.197	ug/L #	87
55) m,p-xylene	10.34	106	3581	0.092	ug/L	87
69) 1,2,4-trichlorobenzene	13.63	180	1950	0.068	ug/L #	96

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

Quantitation Report (Not Reviewed)

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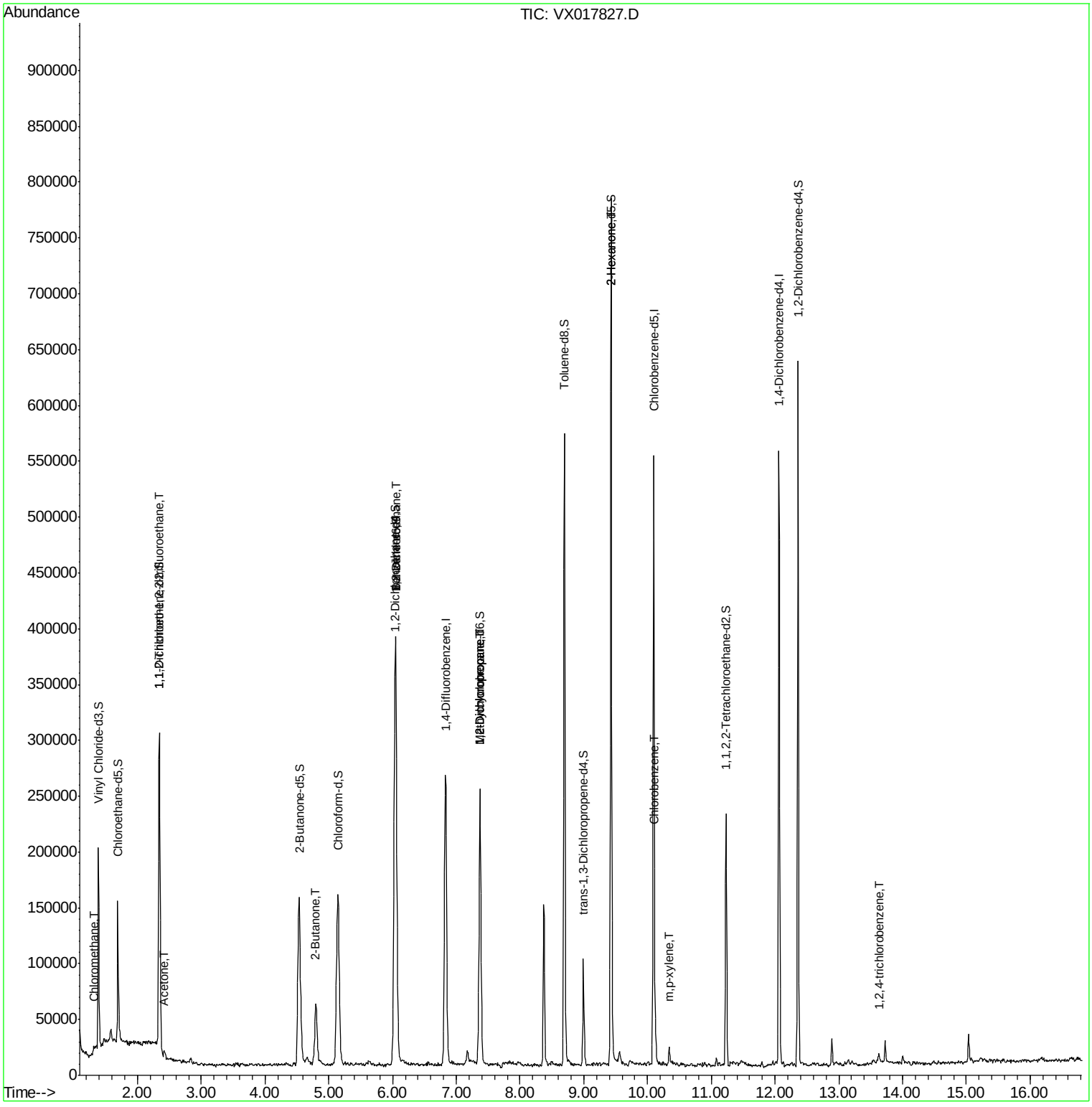
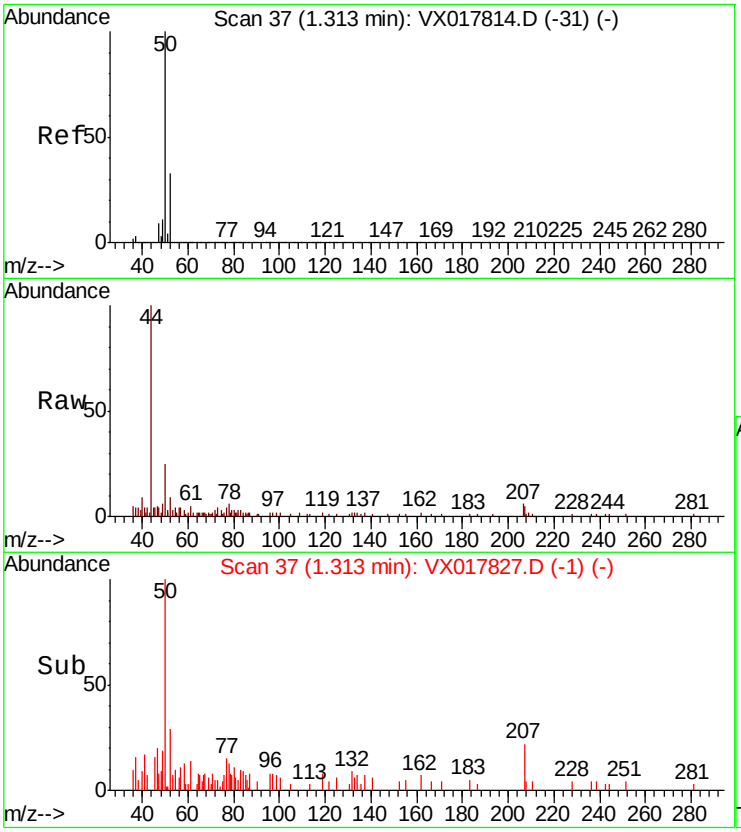
Operator : JC/SP
Sample : L3600-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:13:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration



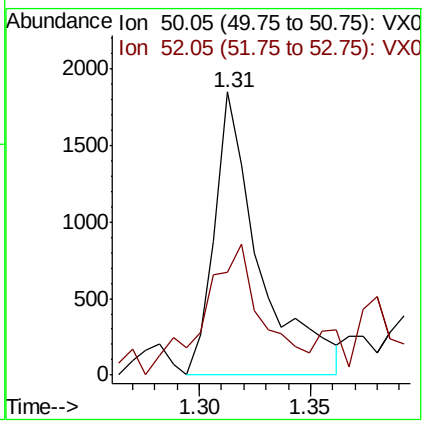


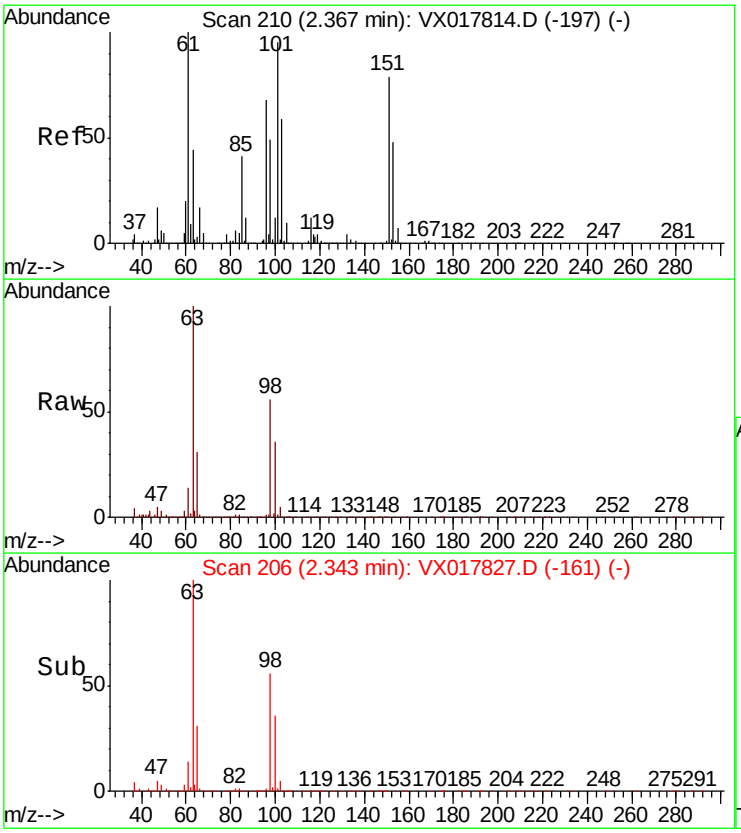
#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 2592

Ion	Ratio	Lower	Upper
50	100		
52	36.5	22.5	41.9

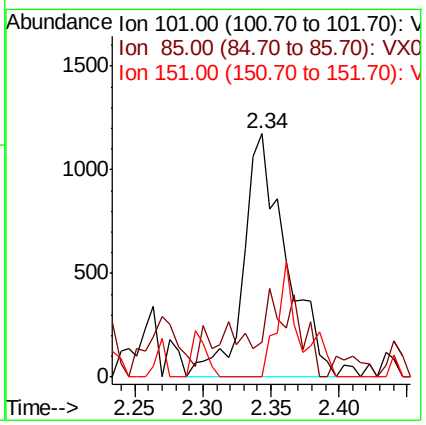


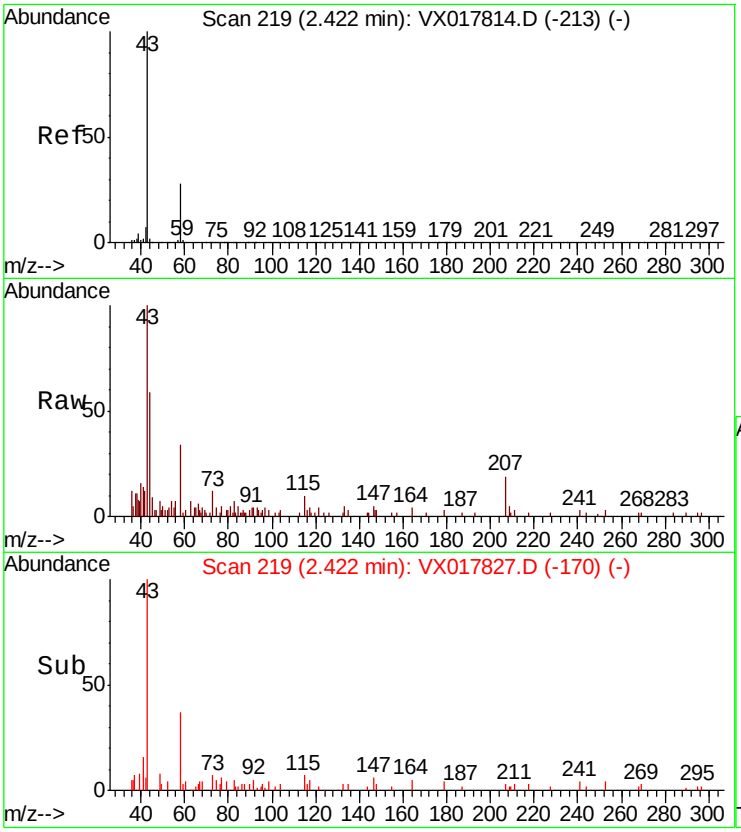


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.120 ug/L
RT: 2.34 min Scan# 206
Delta R.T. -0.02 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Tgt Ion:101 Resp: 2580

Ion	Ratio	Lower	Upper
101	100		
85	8.0	34.3	51.5#
151	25.9	64.8	97.2#



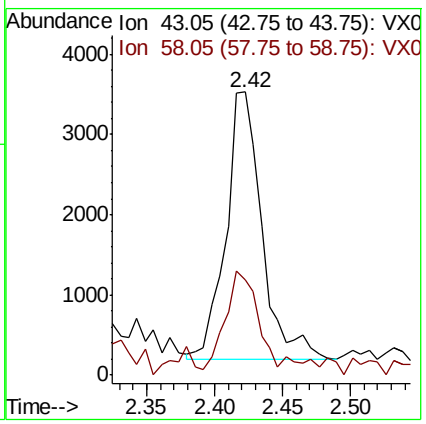


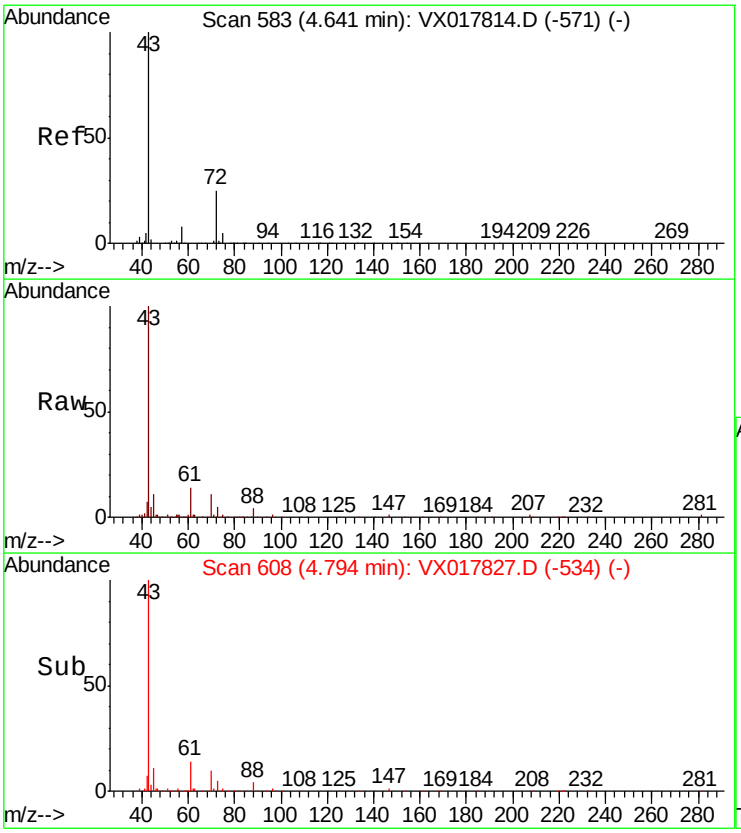
#13
Acetone
Concen: 1.761 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6117

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	60.8

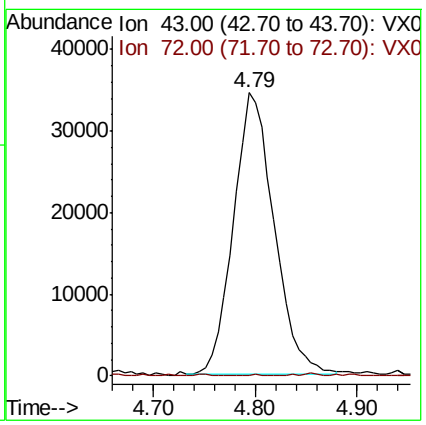


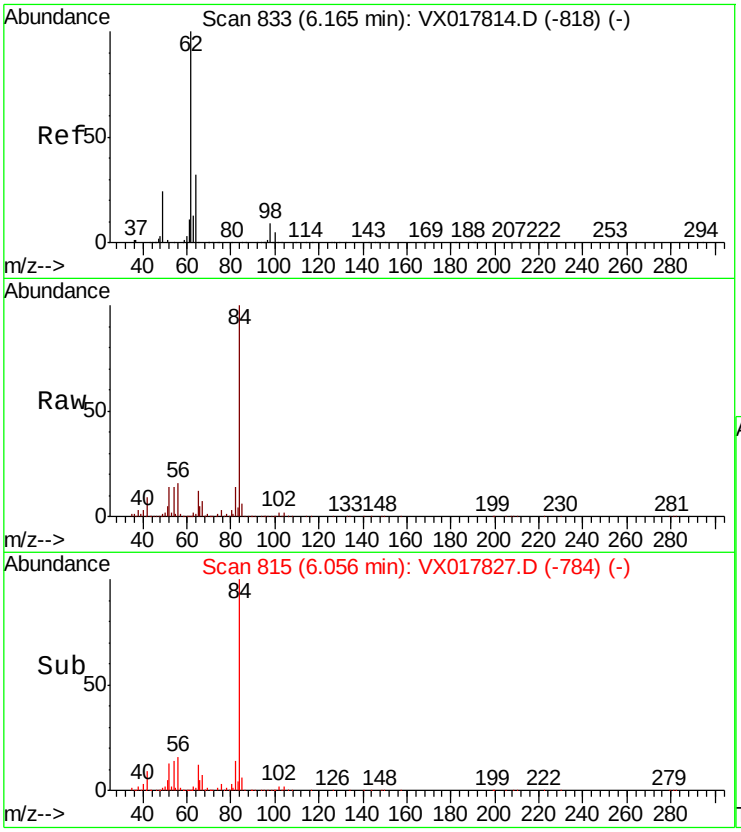


#21
2-Butanone
Concen: 15.902 ug/L
RT: 4.79 min Scan# 608
Delta R.T. 0.15 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Tgt Ion: 43 Resp: 95423

Ion	Ratio	Lower	Upper
43	100		
72	0.1	13.2	39.6#



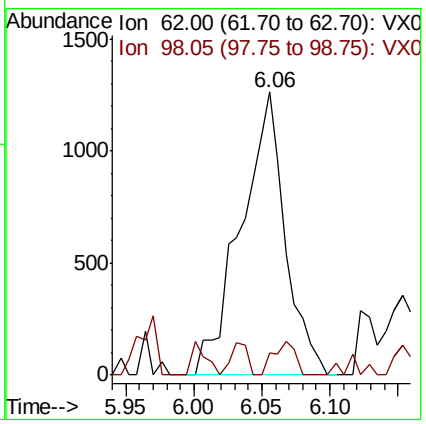


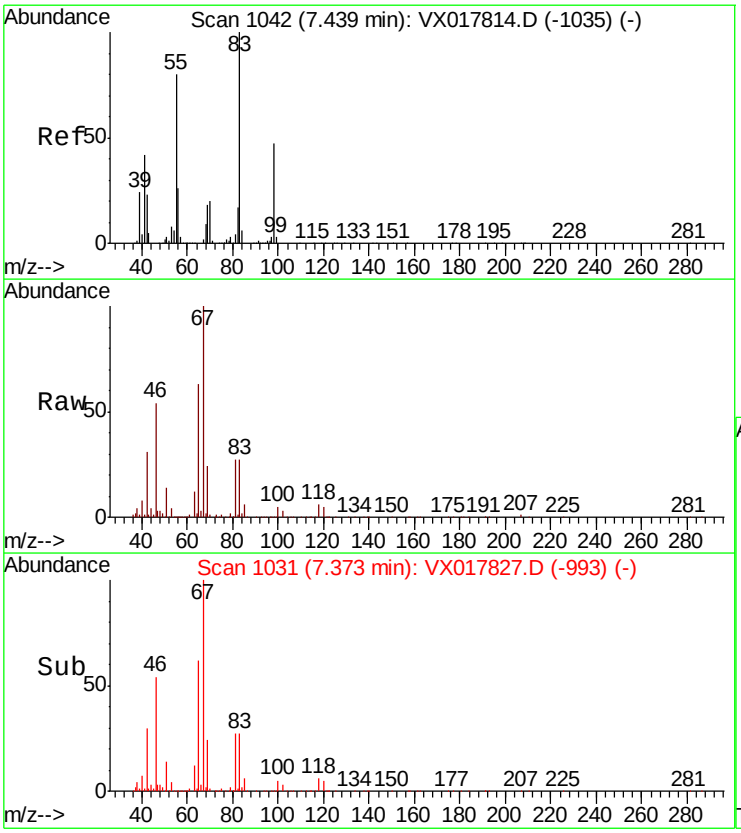
#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 6.06 min Scan# 815
Delta R.T. -0.11 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2882

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.7	10.1

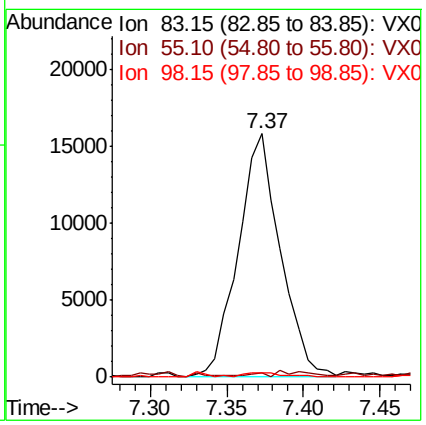


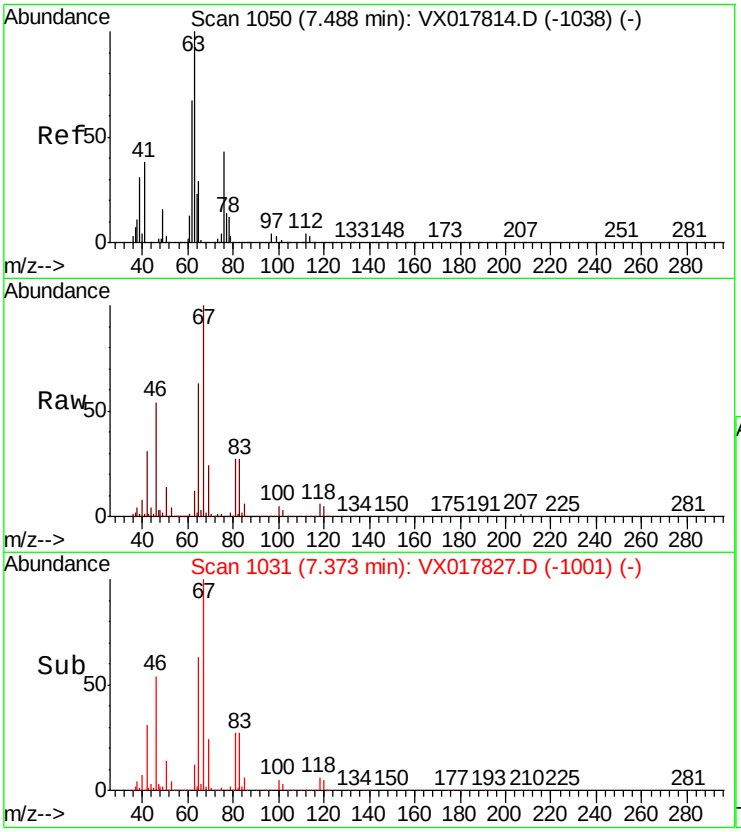


#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Tgt Ion: 83 Resp: 30470

Ion	Ratio	Lower	Upper
83	100		
55	0.8	62.4	93.6#
98	1.5	38.0	57.0#



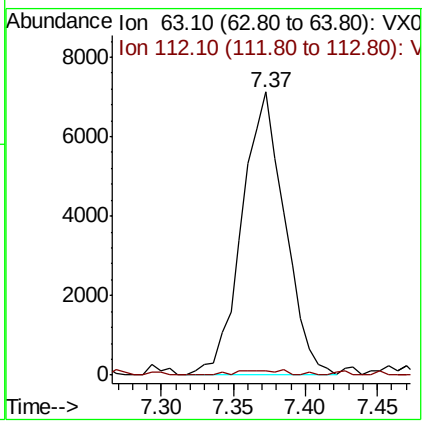


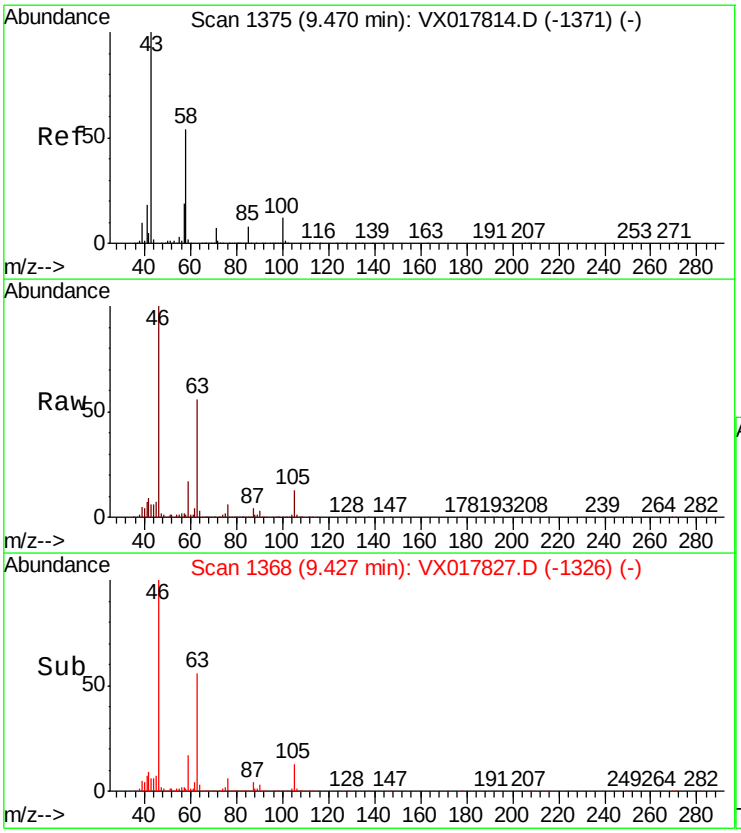
#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 14707

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.6	5.4#

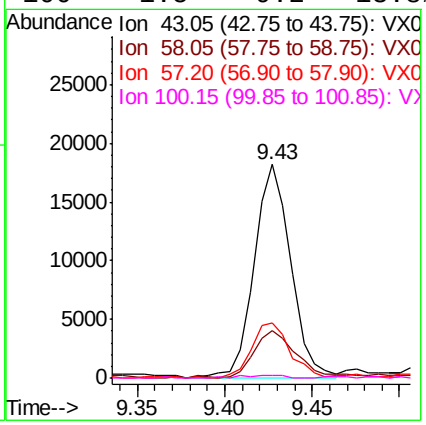


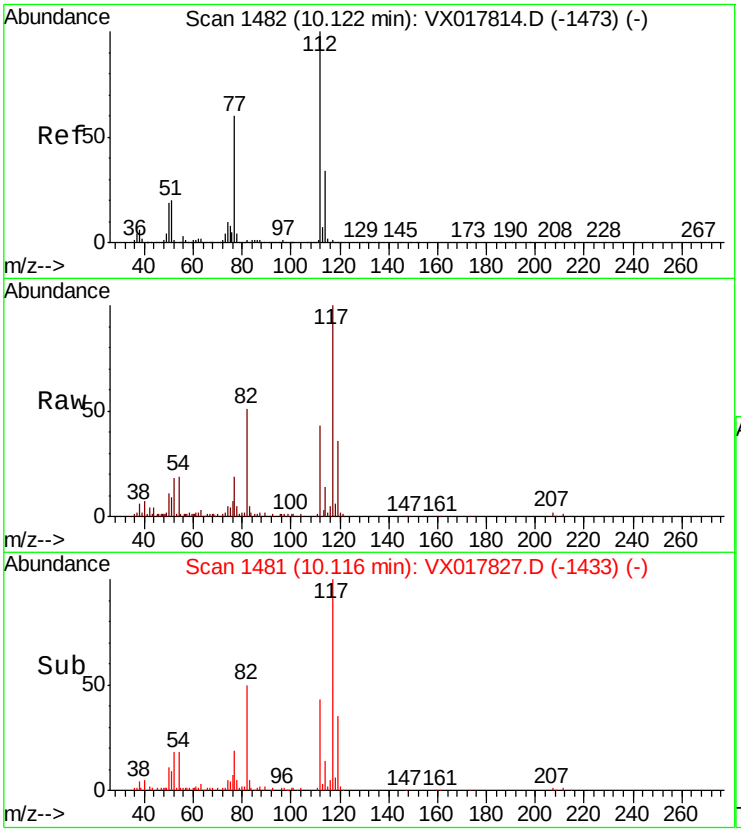


#50
2-Hexanone
Concen: 2.641 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Tgt Ion: 43 Resp: 26789

Ion	Ratio	Lower	Upper
43	100		
58	26.4	43.0	64.6#
57	27.0	15.0	22.4#
100	1.5	9.2	13.8#



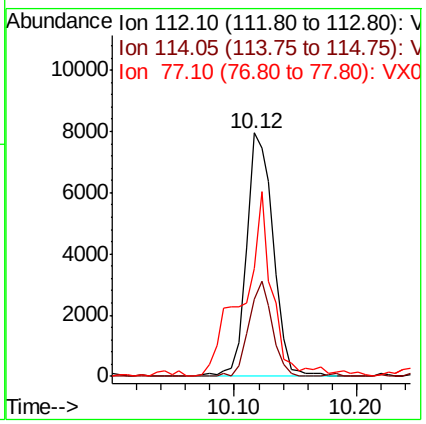


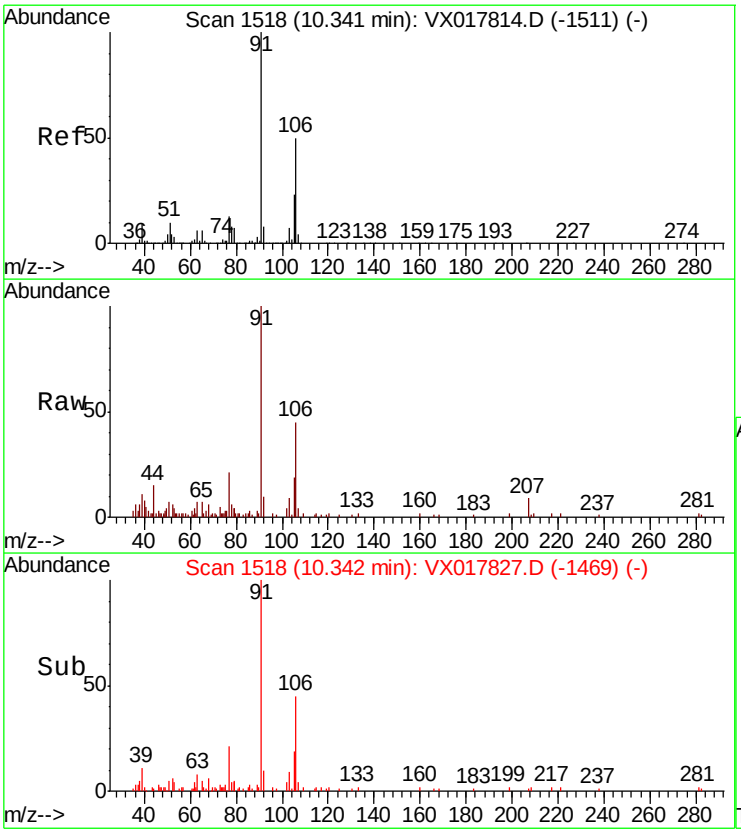
#53
Chlorobenzene
Concen: 0.197 ug/L
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 12050

Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.5	43.7
77	44.4	46.7	70.1#

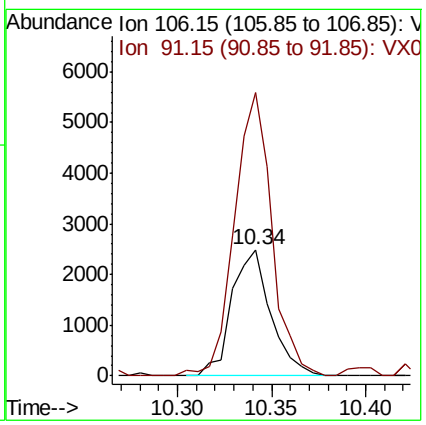


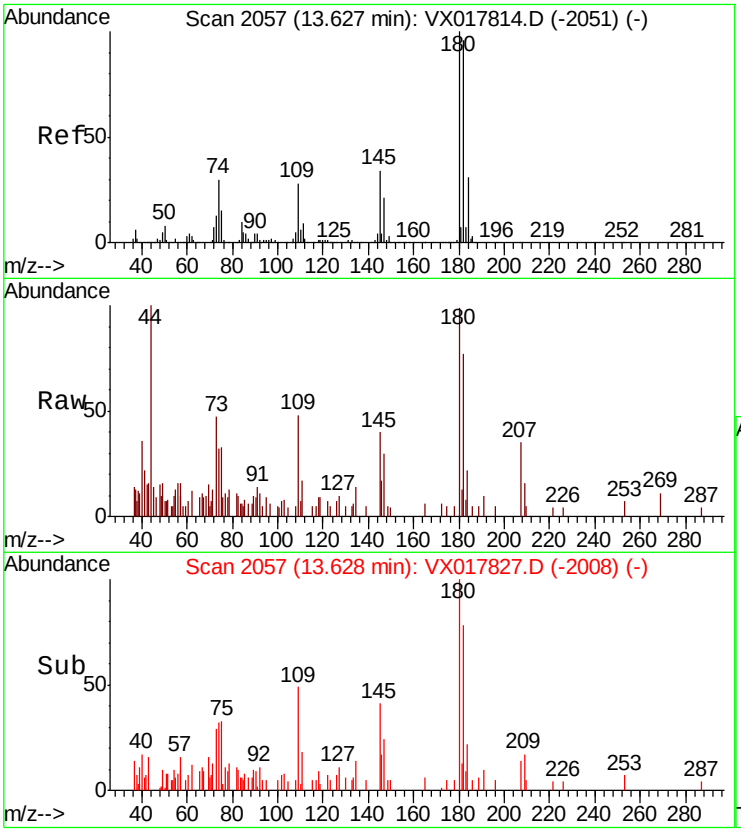


#55
m,p-xylene
Concen: 0.092 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Tgt Ion:106 Resp: 3581

Ion	Ratio	Lower	Upper
106	100		
91	224.6	143.3	266.1





#69
1,2,4-trichlorobenzene
Concen: 0.068 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017827.D
Acq: 07 Aug 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1950

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.5	114.7
145	39.6	25.4	38.0#