Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017477.D
Acq On : 22 Jul 2020 19:55
Operator : JC/SP
Sample : L3395-09MS
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY18MS

Quant Time: Jul 23 03:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	450066	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	414226	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	201260	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	139893	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.69	69	108937	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.34	63	286476	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.40%			
20) 2-Butanone-d5	4.53	46	343727	52.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.12%			
24) Chloroform-d	5.14	84	259541	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	6.03	65	145662	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	6.05	84	524979	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	7.37	67	163980	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	8.70	98	465132	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
45) trans-1,3-Dichloropropene-	8.99	79	68438	5.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.40%			
48) 2-Hexanone-d5	9.43	63	274215	58.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.96%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	118171	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	182916	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.35	96	142821	4.485	ug/L	96
13) Acetone	2.42	43	26326	4.989	ug/L	94
14) Carbon disulfide	2.55	76	95394	0.883	ug/L	99
15) Methyl Acetate	2.75	43	2428	0.158	ug/L #	87
18) trans-1,2-Dichloroethene	3.14	96	6322	0.186	ug/L	93
21) 2-Butanone	4.64	43	10567	1.257	ug/L	85
22) cis-1,2-Dichloroethene	4.56	96	18678	0.557	ug/L	73
30) Cyclohexane	5.54	56	12410	0.276	ug/L #	23
33) Benzene	6.11	78	743468	6.095	ug/L	100
34) Trichloroethene	7.19	95	178257	5.416	ug/L	98
35) Methylcyclohexane	7.44	83	9567	0.215	ug/L #	84
42) Toluene	8.76	91	968157	7.915	ug/L	98
43) 1,3,5-Trimethylbenzene	11.49	105	22658	0.199	ug/L	95
44) 1,2,4-Trimethylbenzene	11.79	105	85128	0.754	ug/L	99
53) Chlorobenzene	10.12	112	452656	5.439	ug/L	99
54) Ethylbenzene	10.24	91	118116	0.890	ug/L	96
55) m,p-xylene	10.34	106	130554	2.465	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017477.D
Acq On : 22 Jul 2020 19:55
Operator : JC/SP
Sample : L3395-09MS
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY18MS

Quant Time: Jul 23 03:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
56) o-xylene	10.68	106	39924	0.777 ug/L	92
70) Naphthalene	13.82	128	21387	0.306 ug/L #	88

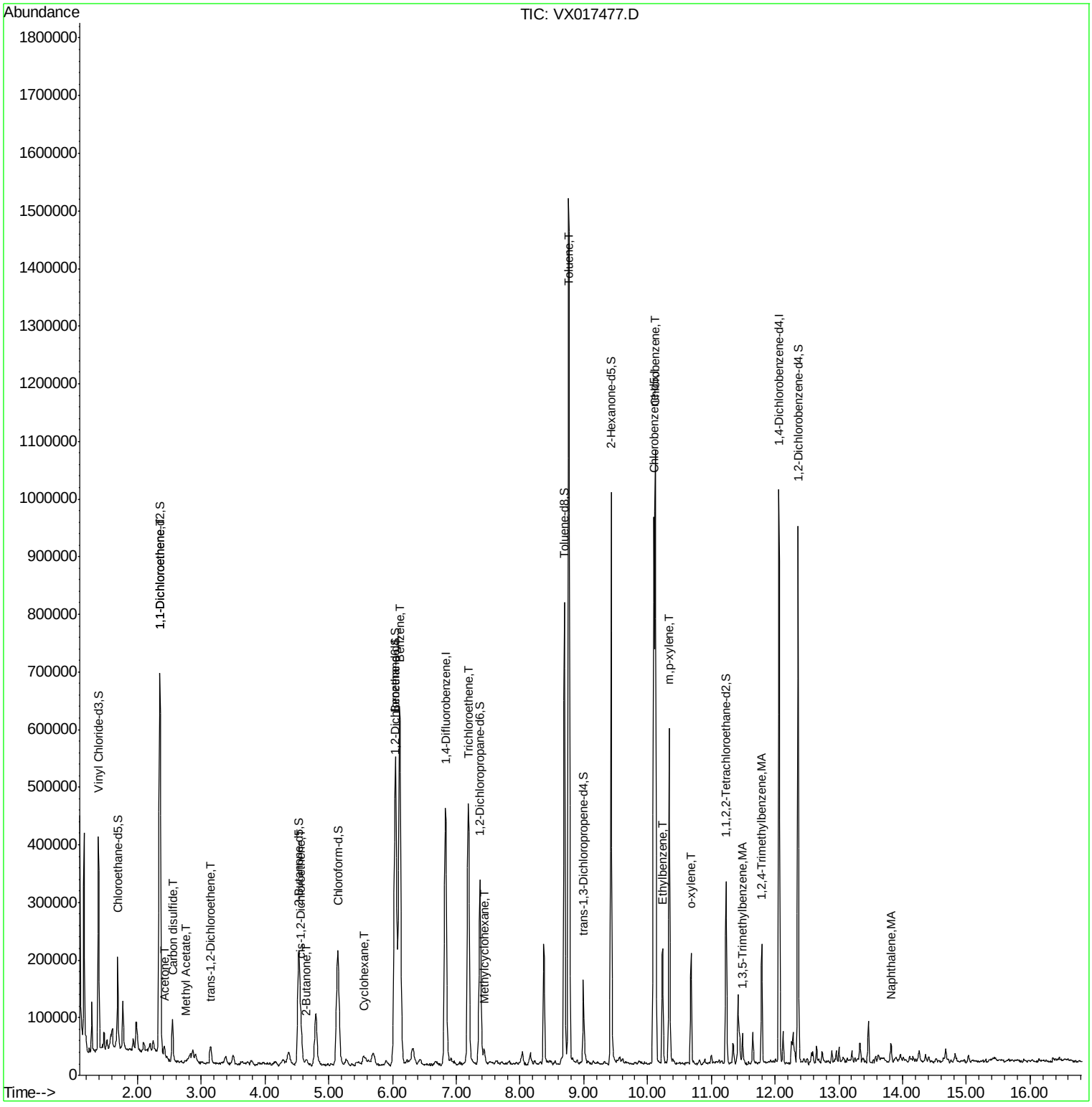
(#) = qualifier out of range (m) = manual integration (+) = signals summed

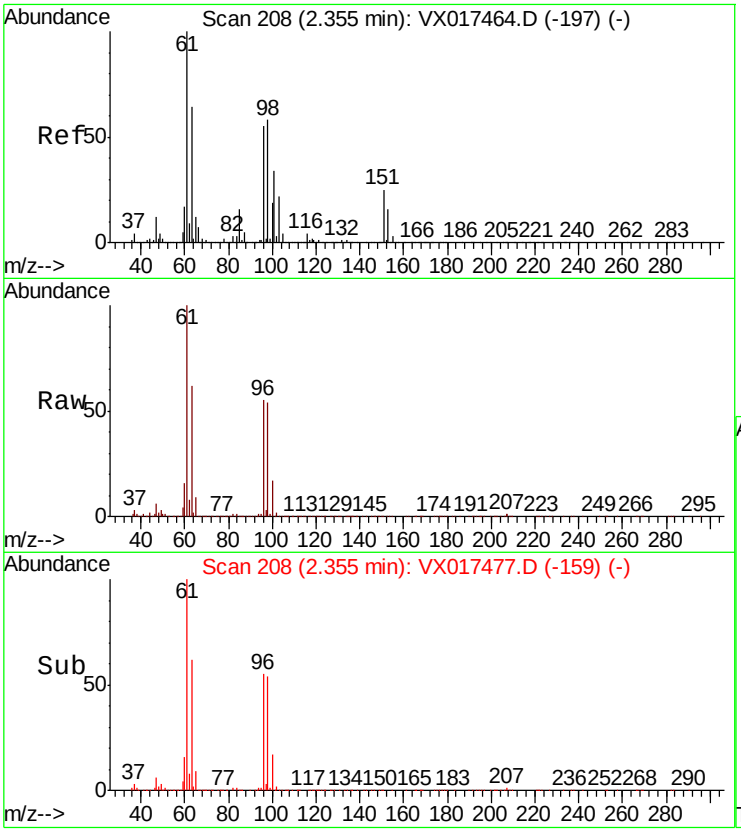
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017477.D
Acq On : 22 Jul 2020 19:55
Operator : JC/SP
Sample : L3395-09MS
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Quant Time: Jul 23 03:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration



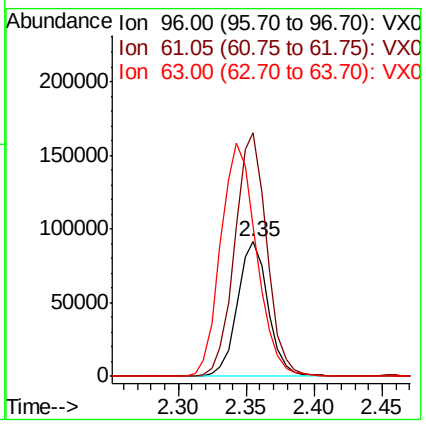


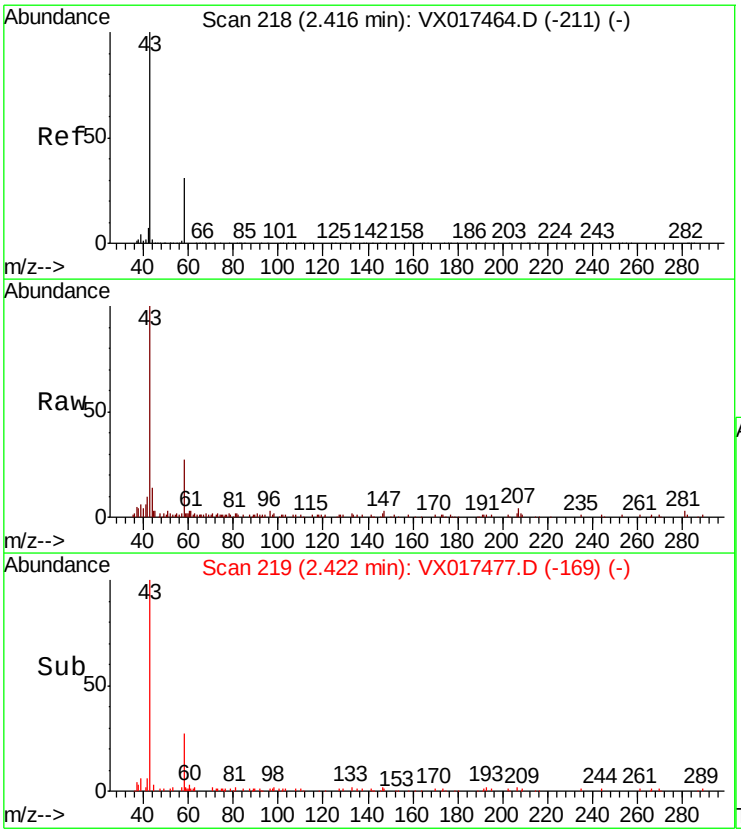
#12
1,1-Dichloroethene
Concen: 4.485 ug/L
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion: 96 Resp: 142821

Ion	Ratio	Lower	Upper
96	100		
61	180.9	126.5	234.9
63	111.8	85.6	159.0

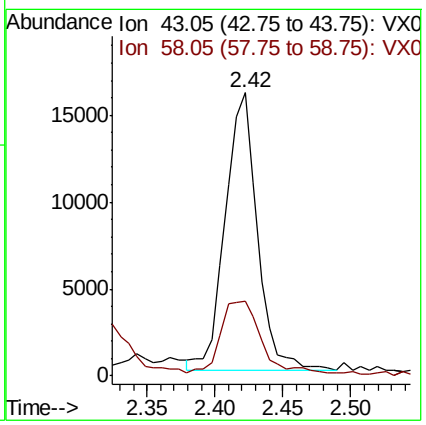


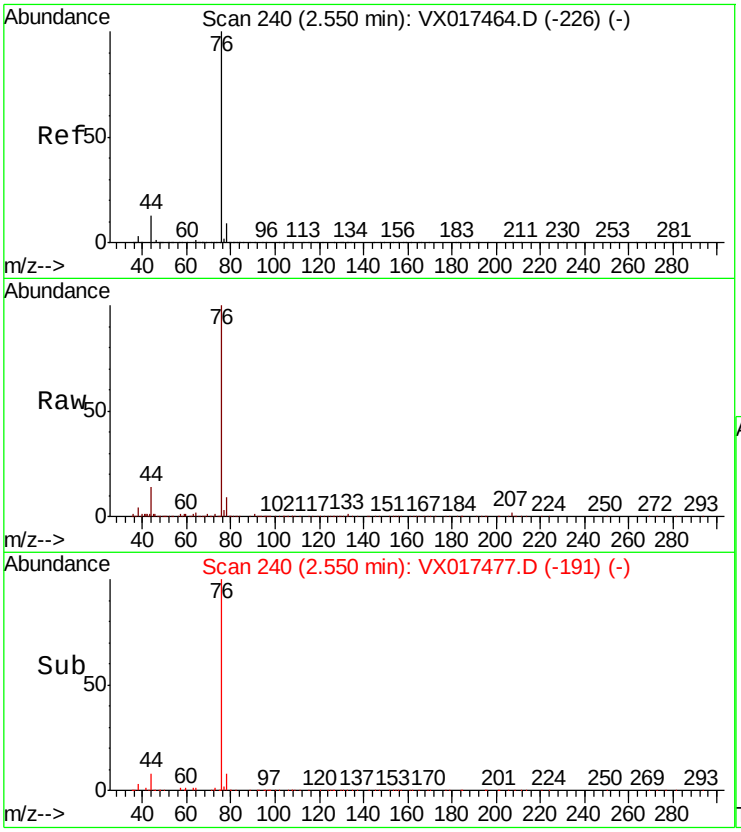


#13
Acetone
Concen: 4.989 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion: 43 Resp: 26326

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	58.6



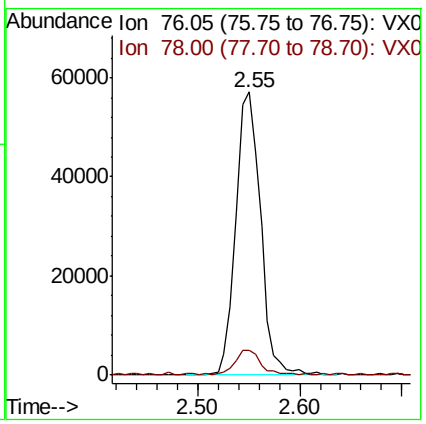


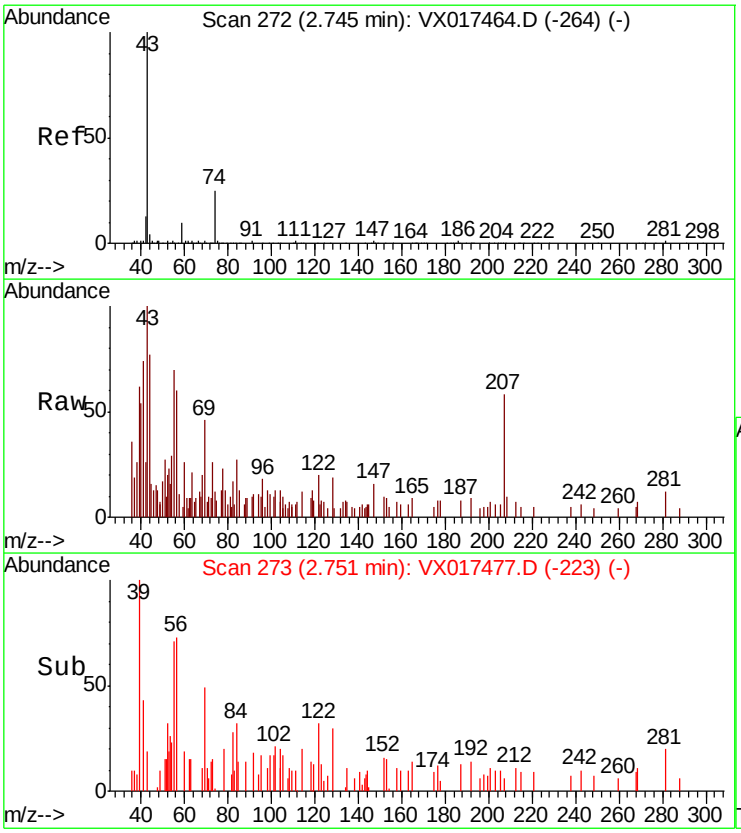
#14
Carbon disulfide
Concen: 0.883 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion: 76 Resp: 95394

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

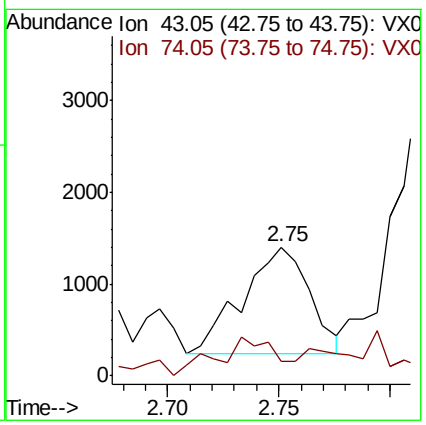


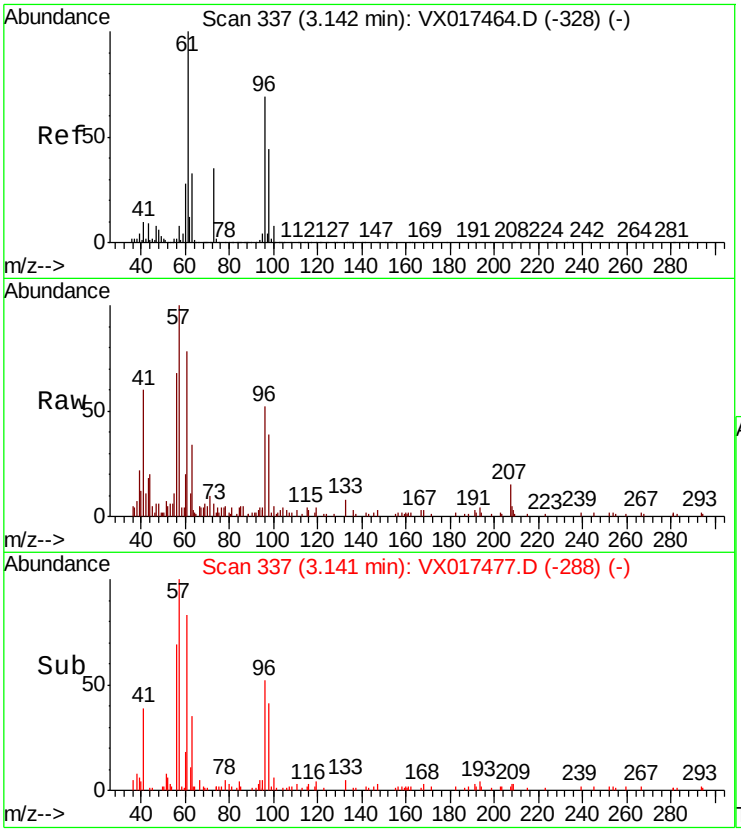


#15
Methyl Acetate
Concen: 0.158 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion: 43 Resp: 2428

Ion	Ratio	Lower	Upper
43	100		
74	15.7	17.6	26.4#



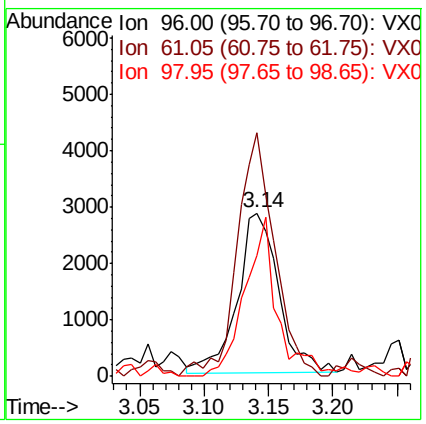


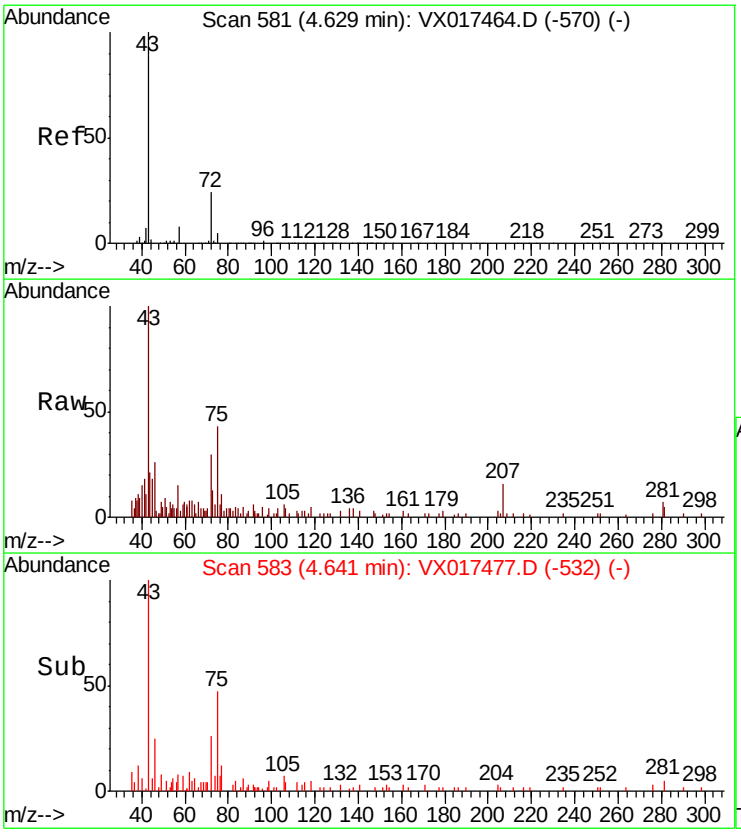
#18
trans-1,2-Dichloroethene
Concen: 0.186 ug/L
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion: 96 Resp: 6322

Ion	Ratio	Lower	Upper
96	100		
61	149.2	99.8	185.4
98	74.0	46.4	86.2

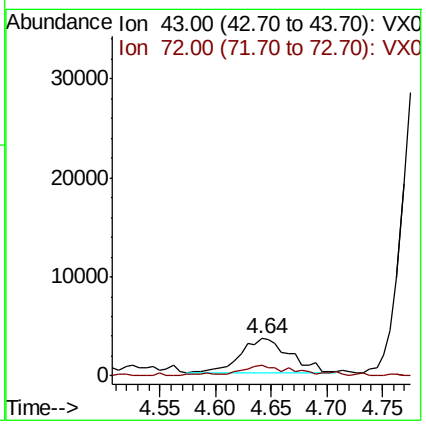


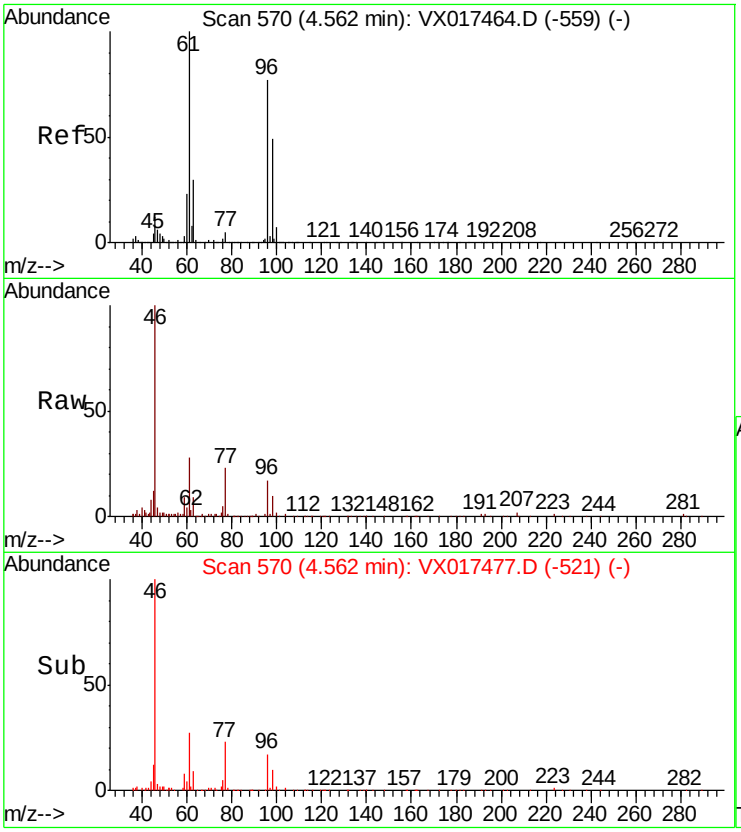


#21
2-Butanone
Concen: 1.257 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion: 43 Resp: 10567

Ion	Ratio	Lower	Upper
43	100		
72	31.7	12.1	36.3



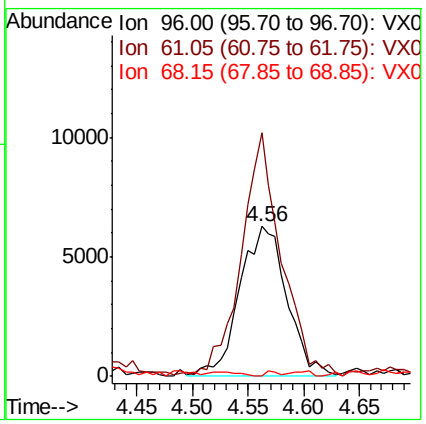


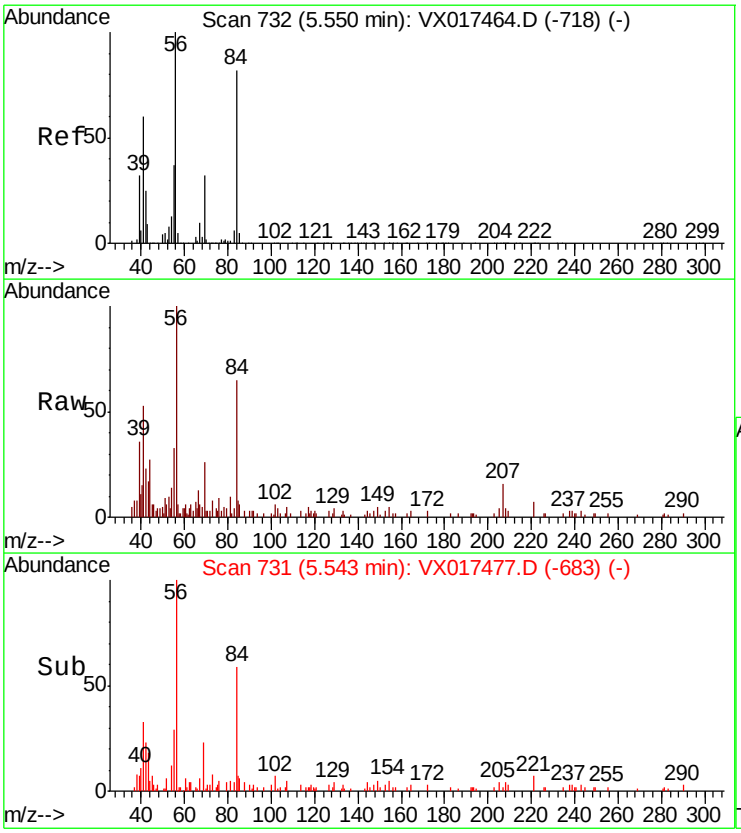
#22
cis-1,2-Dichloroethene
Concen: 0.557 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion: 96 Resp: 18678

Ion	Ratio	Lower	Upper
96	100		
61	162.4	91.6	170.2
68	0.0	0.0	0.0

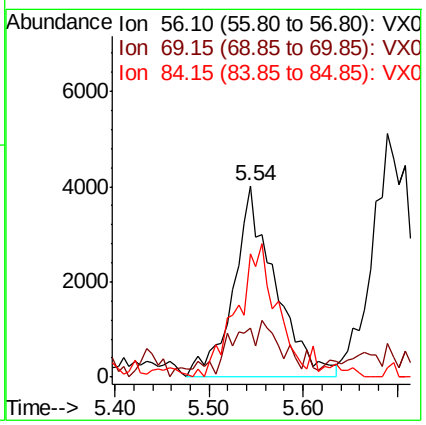


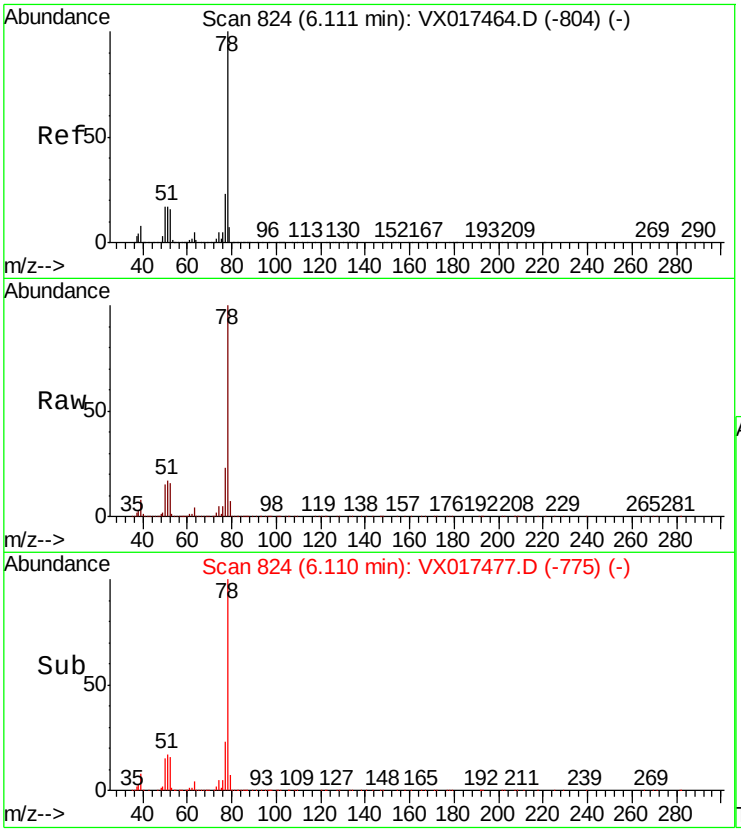


#30
Cyclohexane
Concen: 0.276 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion: 56 Resp: 12410

Ion	Ratio	Lower	Upper
56	100		
69	15.5	25.4	38.2#
84	0.0	69.3	103.9#

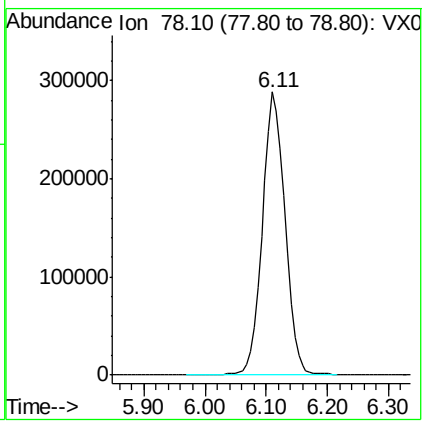


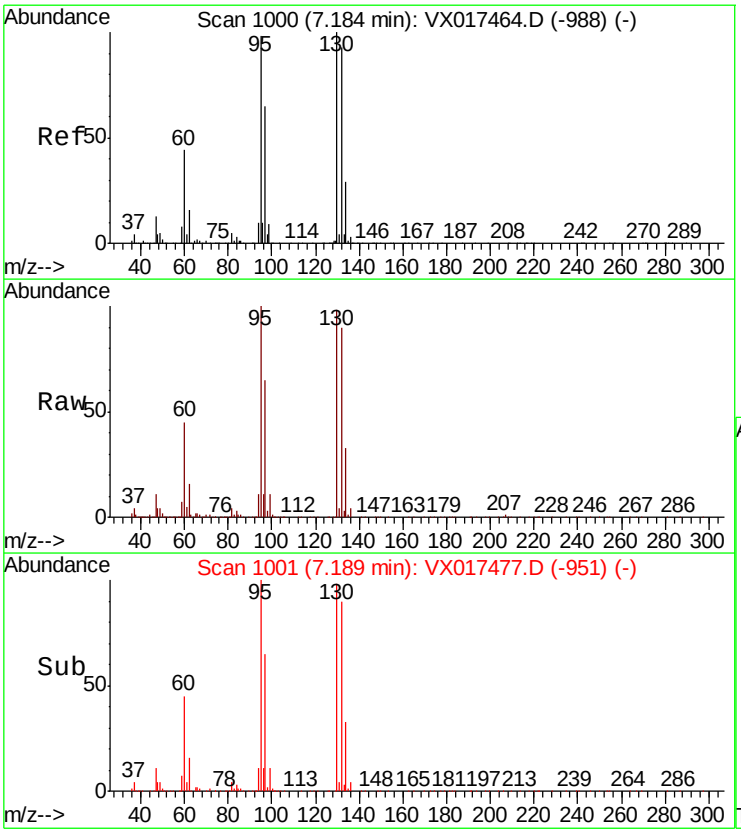


#33
Benzene
Concen: 6.095 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion: 78 Resp: 743468

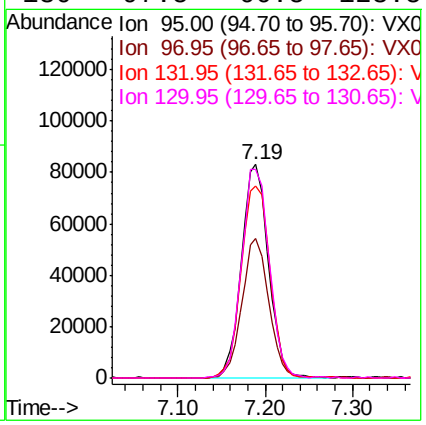


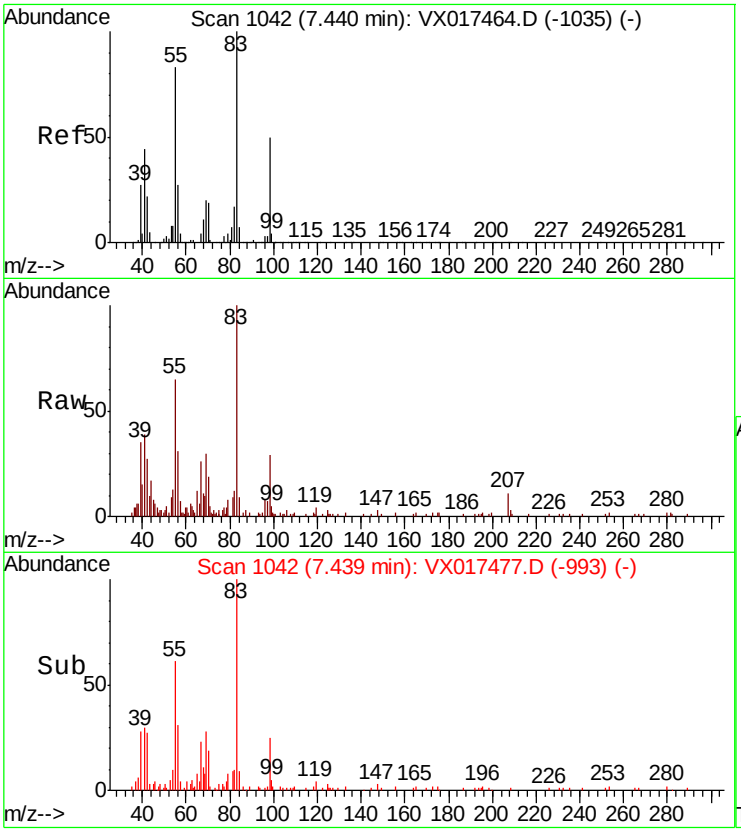


#34
Trichloroethene
Concen: 5.416 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion: 95 Resp: 178257

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.9	85.3
132	90.0	65.5	121.7
130	97.5	66.5	123.5



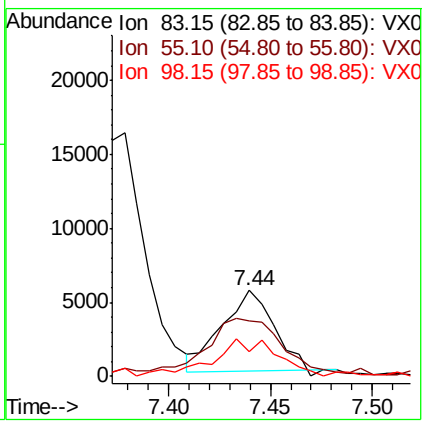


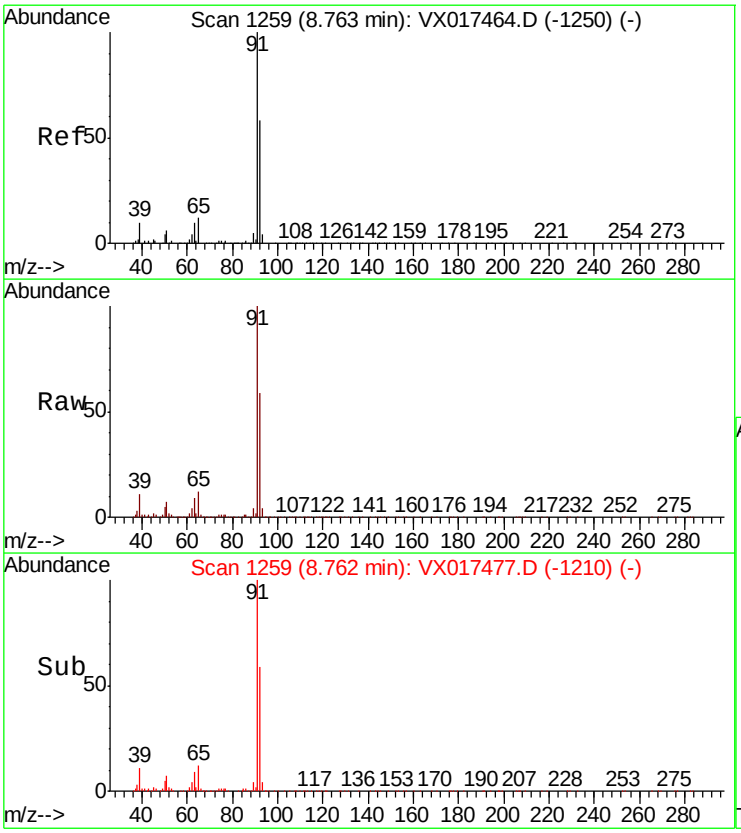
#35
Methylcyclohexane
Concen: 0.215 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion: 83 Resp: 9567

Ion	Ratio	Lower	Upper
83	100		
55	98.3	65.4	98.2#
98	58.4	39.8	59.8

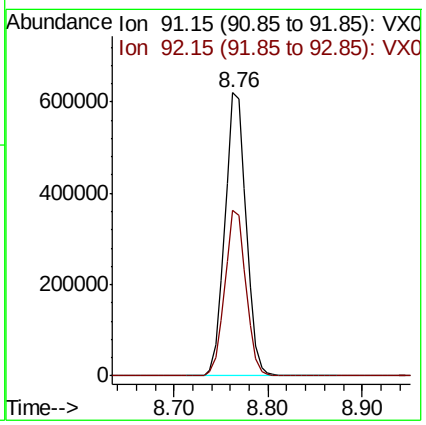


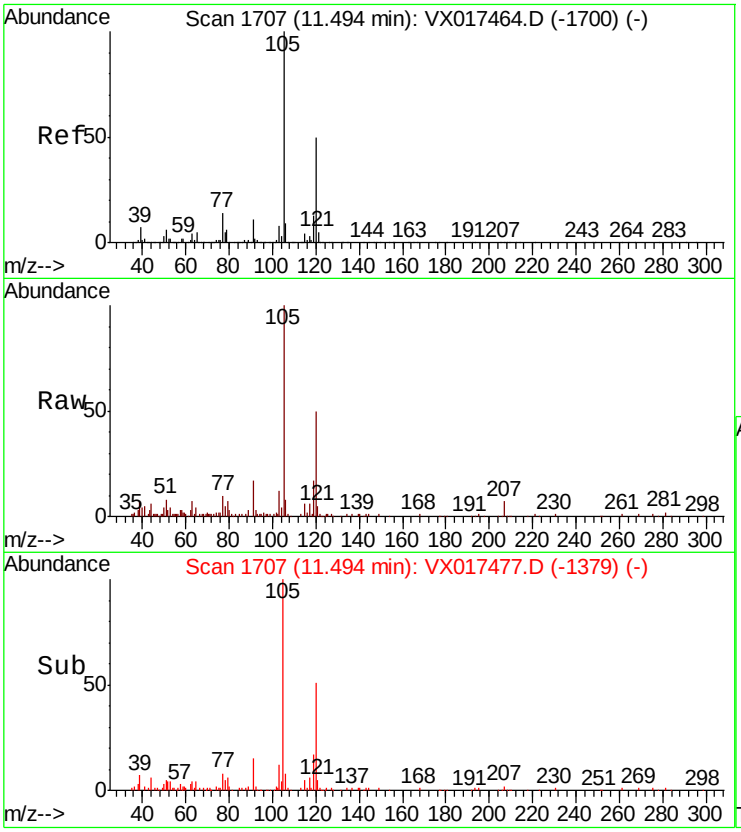


#42
Toluene
Concen: 7.915 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion: 91 Resp: 968157

Ion	Ratio	Lower	Upper
91	100		
92	58.6	39.9	74.1



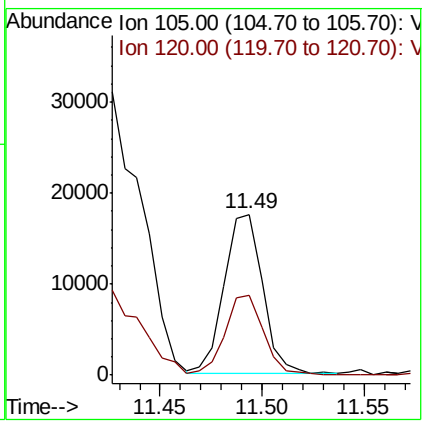


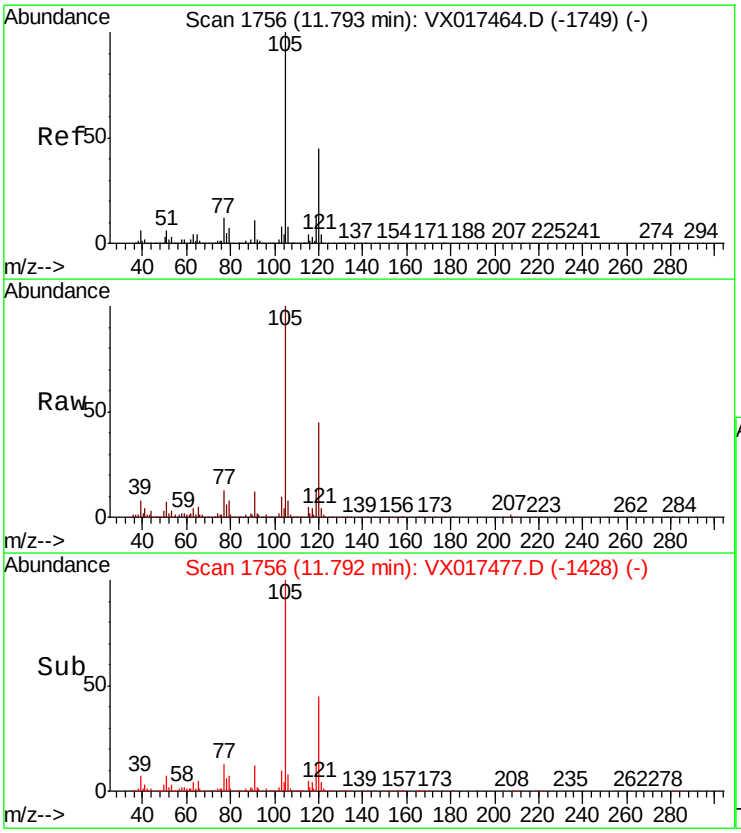
#43
1,3,5-Trimethylbenzene
Concen: 0.199 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion:105 Resp: 22658

Ion	Ratio	Lower	Upper
105	100		
120	51.1	38.2	57.2

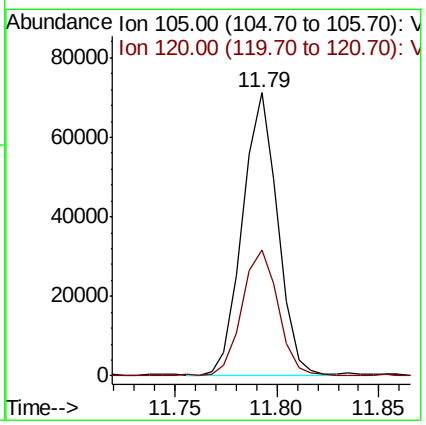


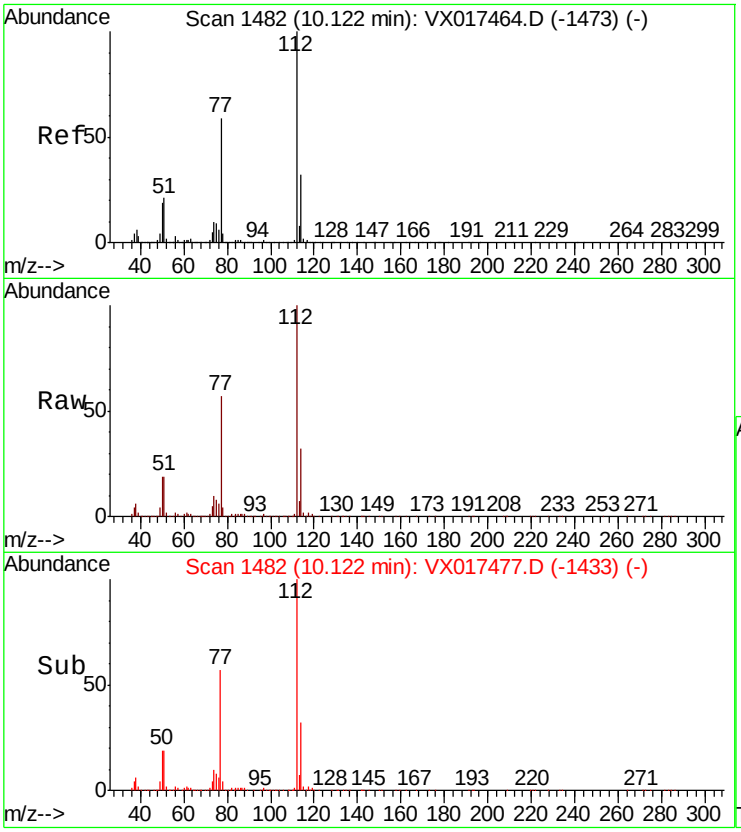


#44
1,2,4-Trimethylbenzene
Concen: 0.754 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion:105 Resp: 85128

Ion	Ratio	Lower	Upper
105	100		
120	46.5	36.5	54.7



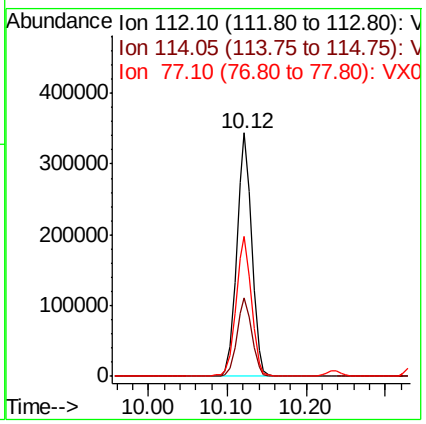


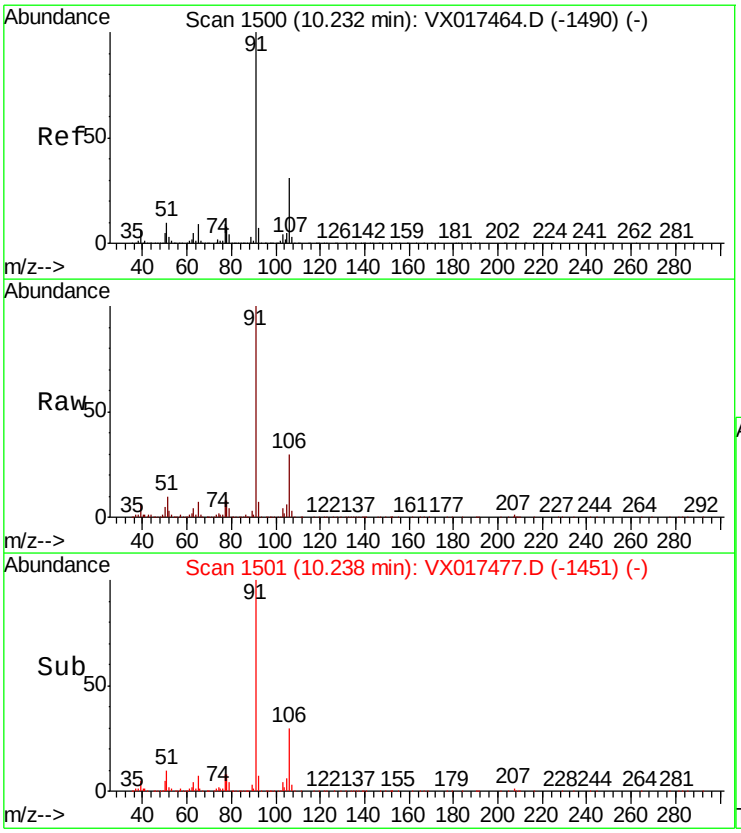
#53
Chlorobenzene
Concen: 5.439 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument : MSVOA_X
ClientSampleId : GAY18MS

Tgt Ion:112 Resp: 452656

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.1	42.9
77	57.5	46.2	69.2

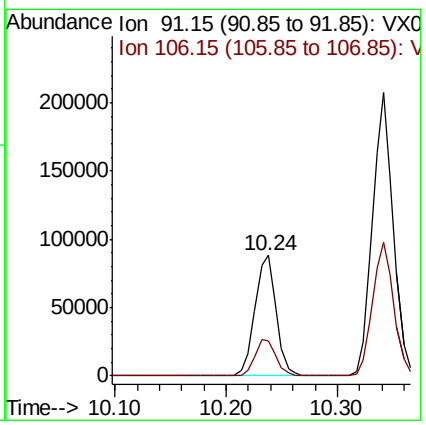


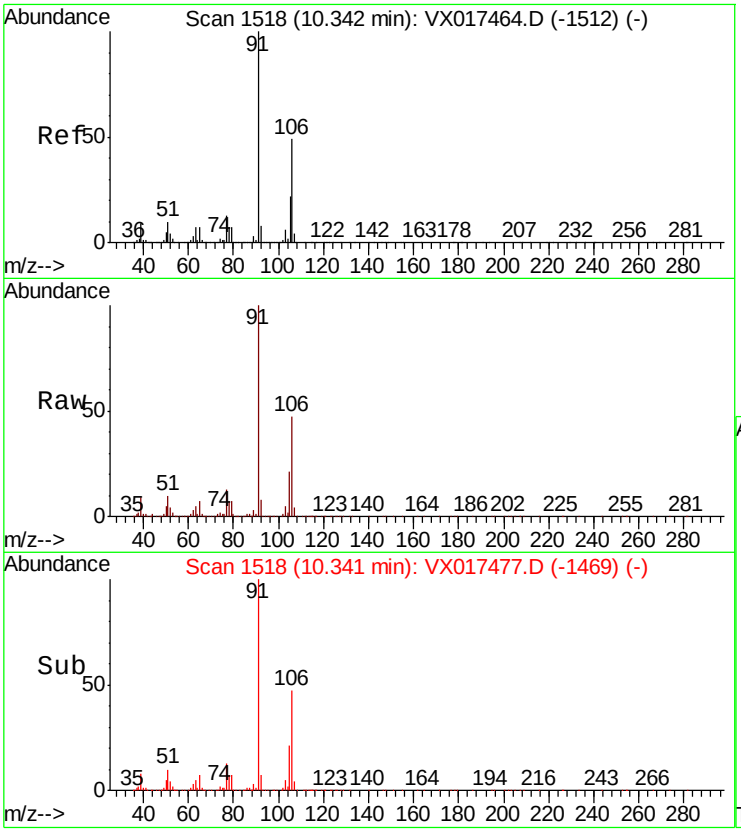


#54
Ethylbenzene
Concen: 0.890 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion: 91 Resp: 118116

Ion	Ratio	Lower	Upper
91	100		
106	29.7	22.5	41.7



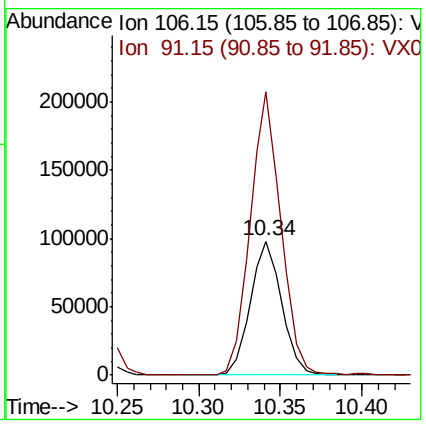


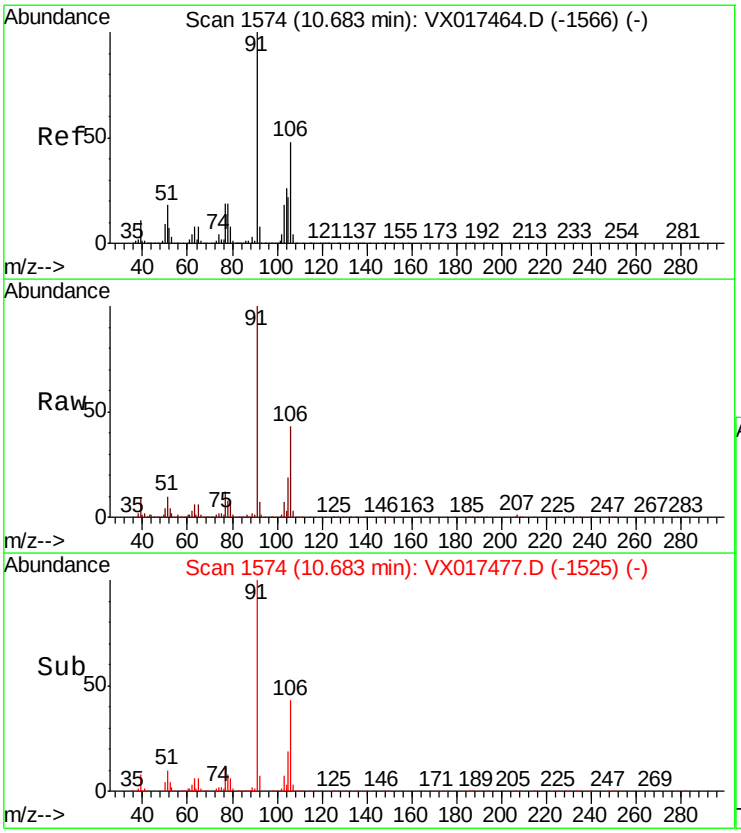
#55
m,p-xylene
Concen: 2.465 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument : MSVOA_X
ClientSampleId : GAY18MS

Tgt Ion:106 Resp: 130554

Ion	Ratio	Lower	Upper
106	100		
91	211.4	142.7	264.9

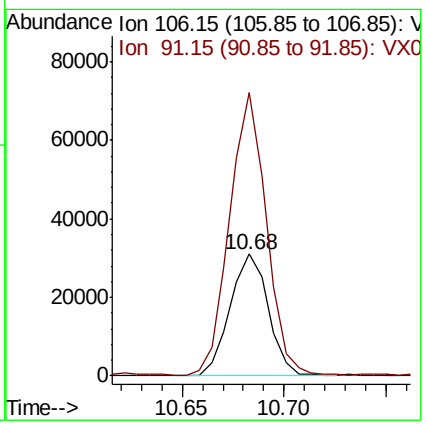


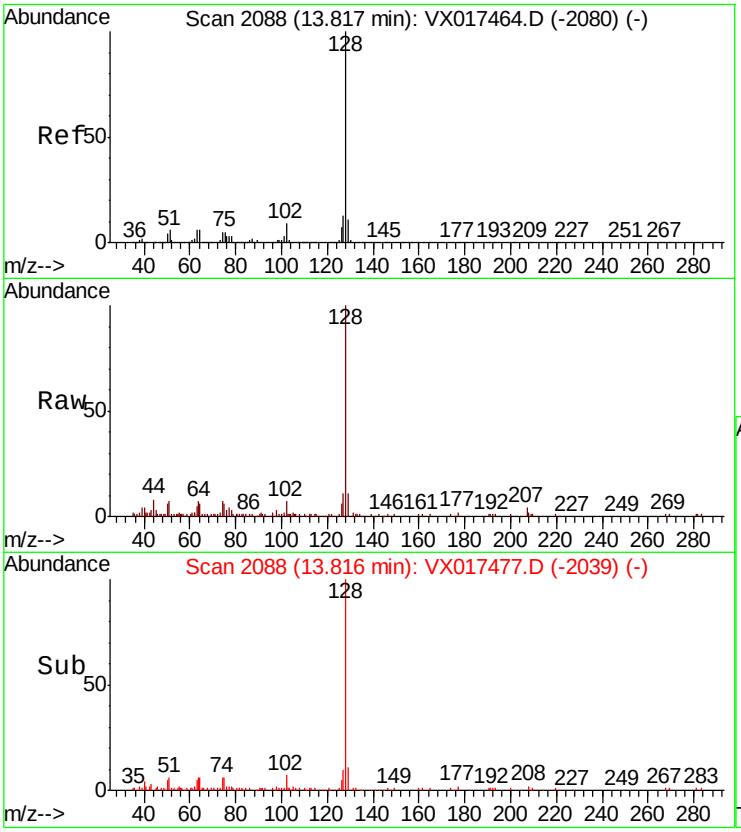


#56
o-xylene
Concen: 0.777 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Tgt Ion:106 Resp: 39924

Ion	Ratio	Lower	Upper
106	100		
91	232.3	153.4	284.8





#70
Naphthalene
Concen: 0.306 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017477.D
Acq: 22 Jul 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
GAY18MS

Tgt Ion:128 Resp: 21387

Ion	Ratio	Lower	Upper
128	100		
129	17.7	8.7	13.1#
127	15.5	10.2	15.4#