Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

Quant Time: Jul 23 04:27:47 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	473845	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	441156	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	220334	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	149137	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.69	69	111763	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.34	63	215765	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.53	46	371542	53.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.92%			
24) Chloroform-d	5.14	84	273759	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	6.04	65	148111	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	6.05	84	554008	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	7.37	67	167064	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	8.70	98	525429	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
45) trans-1,3-Dichloropropene-	8.99	79	72662	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
48) 2-Hexanone-d5	9.43	63	286580	57.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.74%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	117211	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	195937	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.42	43	107288	19.313	ug/L	99
14) Carbon disulfide	2.55	76	65610	0.577	ug/L #	93
15) Methyl Acetate	2.75	43	19007	1.175	ug/L	92
30) Cyclohexane	5.55	56	621726	12.981	ug/L	99
33) Benzene	6.12	78	10385200	79.937	ug/L	100
35) Methylcyclohexane	7.44	83	89607	1.889	ug/L #	68
40) 4-Methyl-2-pentanone	8.62	43	42848	2.243	ug/L #	93
42) Toluene	8.76	91	3341768	25.653	ug/L	98
54) Ethylbenzene	10.24	91	3081426	21.811	ug/L	99
55) m,p-xylene	10.34	106	1022079	18.120	ug/L	98
56) o-xylene	10.68	106	702343	12.836	ug/L	96
58) Isopropylbenzene	11.00	105	400035	2.829	ug/L	100

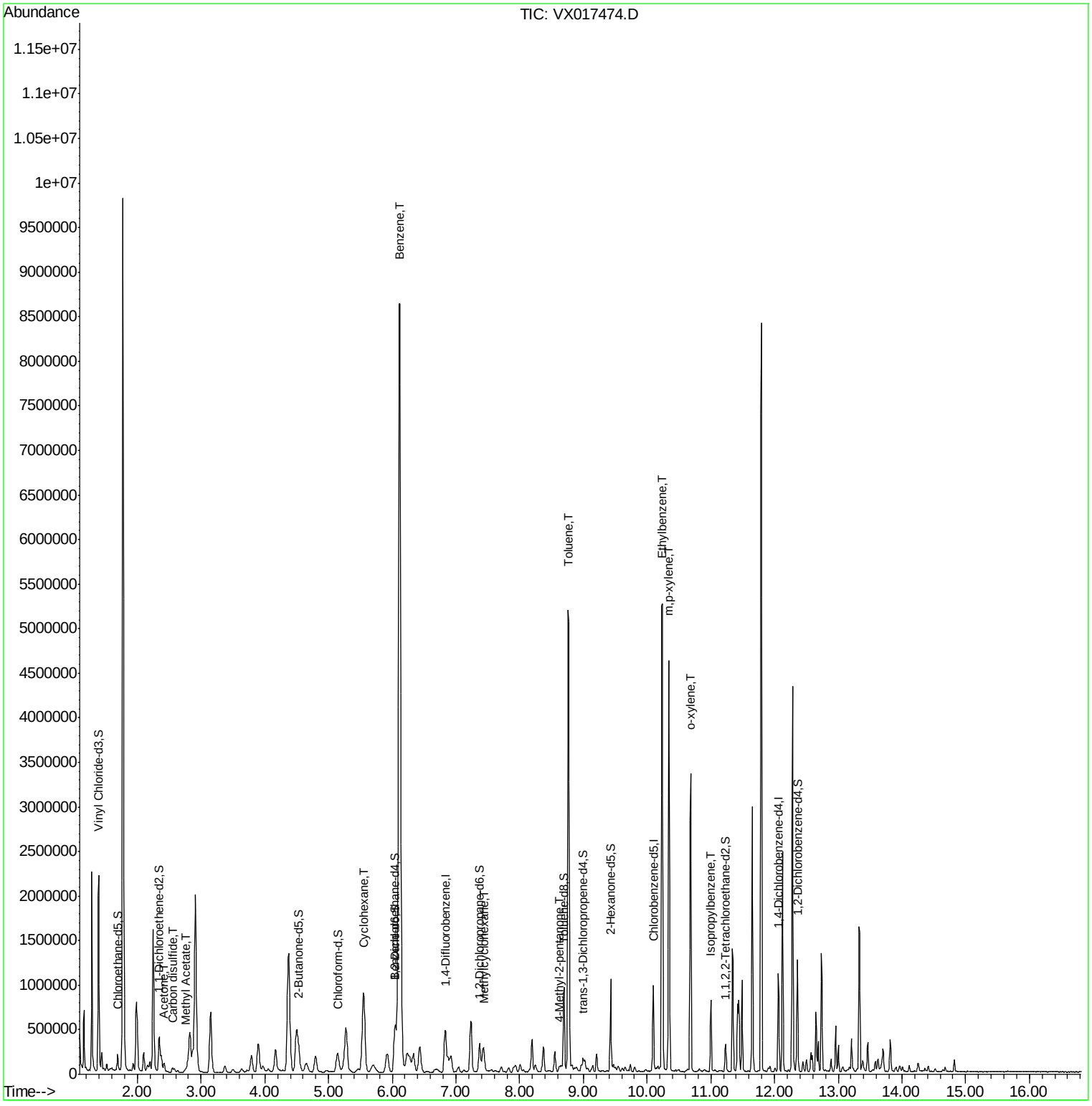
(#) = qualifier out of range (m) = manual integration (+) = signals summed

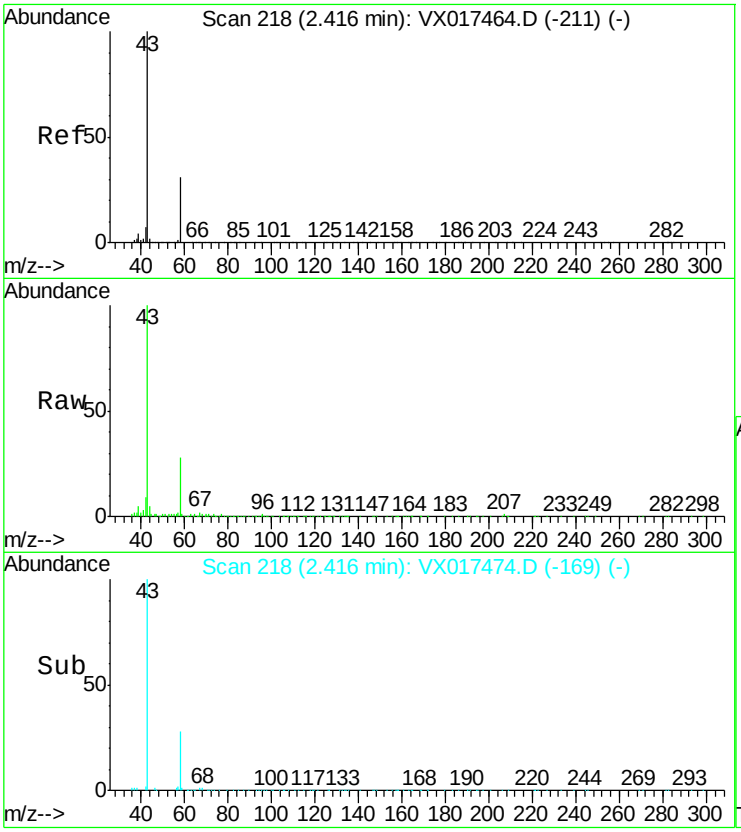
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAY23

Quant Time: Jul 23 04:27:47 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



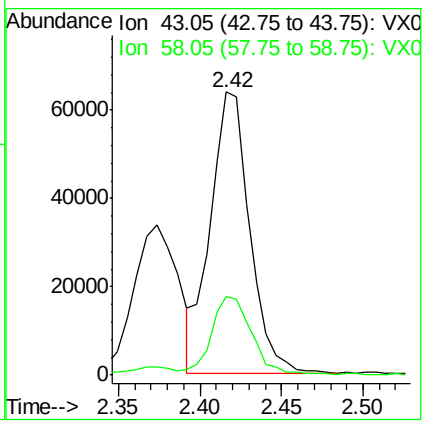


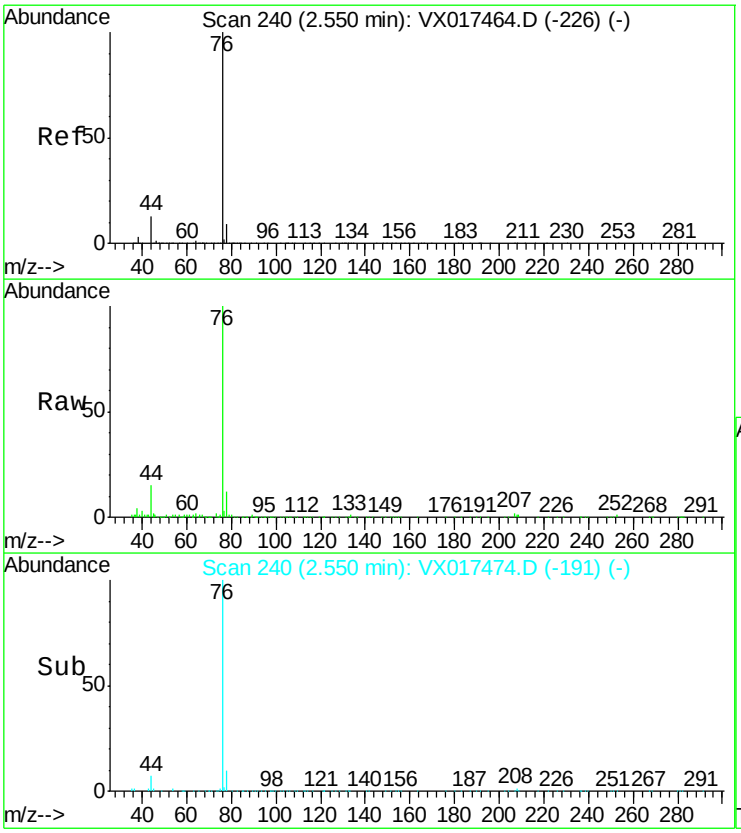
#13
Acetone
Concen: 19.313 ug/L
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Instrument :
MSVOA_X
ClientSampleId :
GAY23

Tgt Ion: 43 Resp: 107288

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	58.6

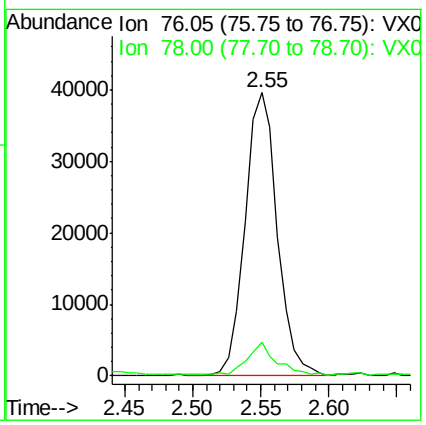


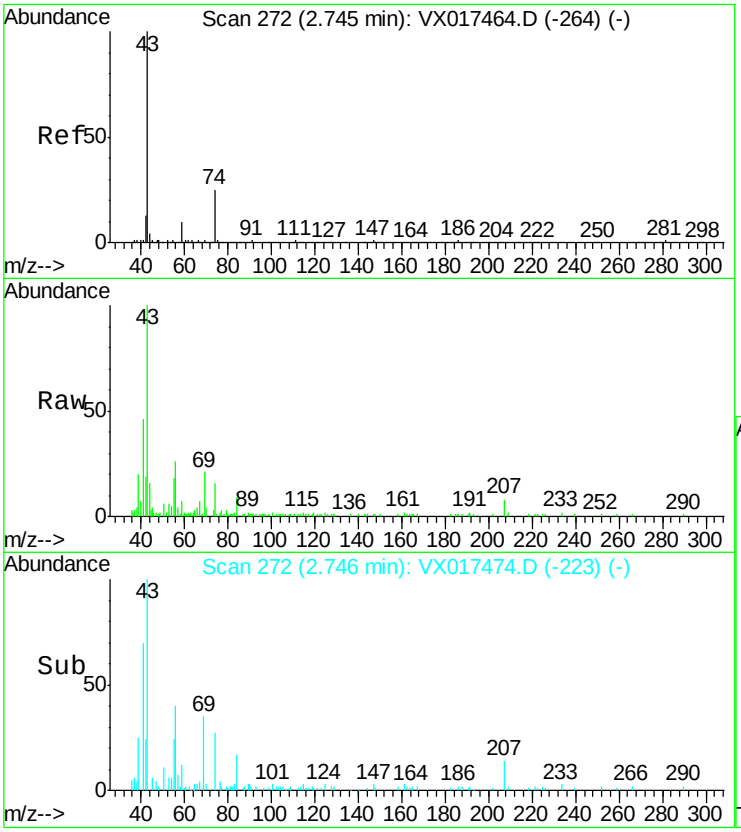


#14
Carbon disulfide
Concen: 0.577 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Tgt Ion: 76 Resp: 65610

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.3	10.9#



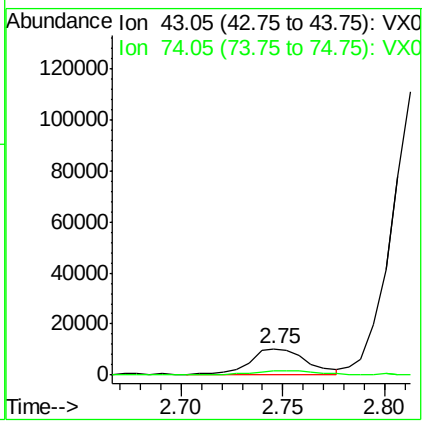


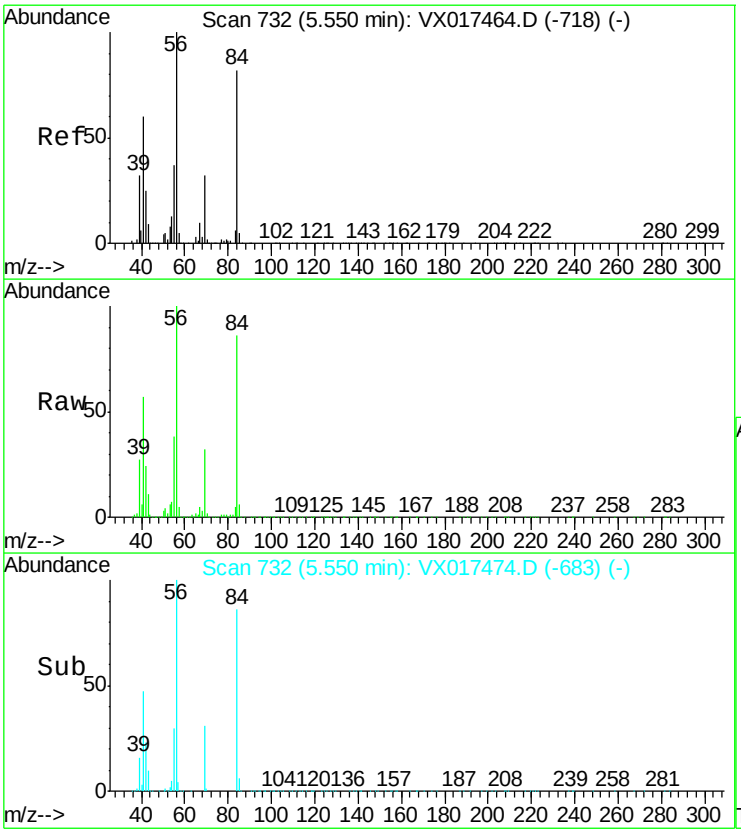
#15
Methyl Acetate
Concen: 1.175 ug/L
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Instrument :
MSVOA_X
ClientSampleId :
GAY23

Tgt Ion: 43 Resp: 19007

Ion	Ratio	Lower	Upper
43	100		
74	18.2	17.6	26.4

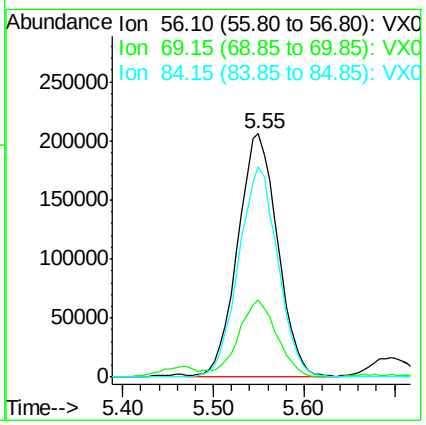


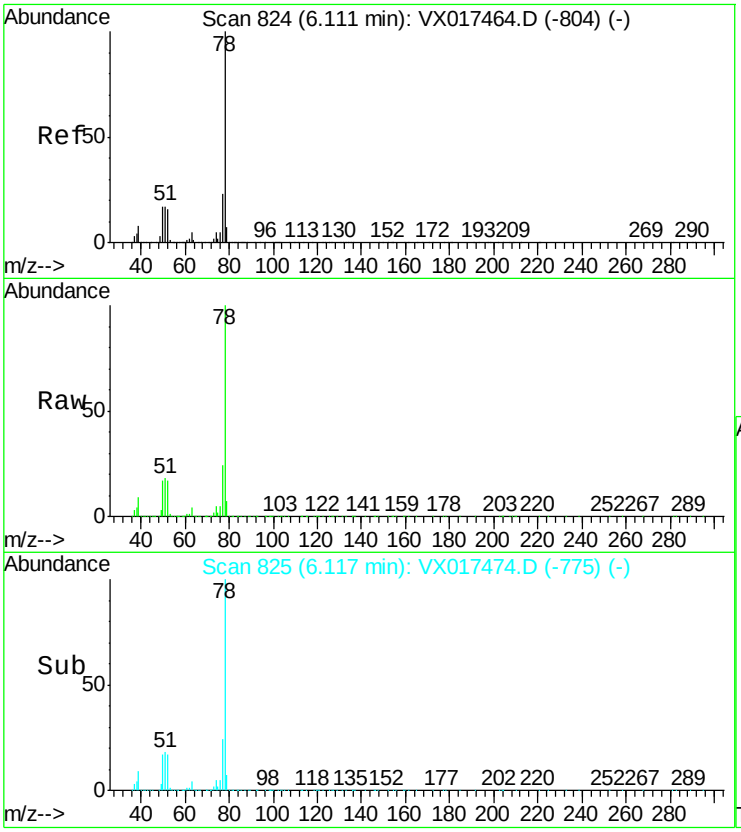


#30
Cyclohexane
Concen: 12.981 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Tgt Ion: 56 Resp: 621726

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.4	38.2
84	85.9	69.3	103.9

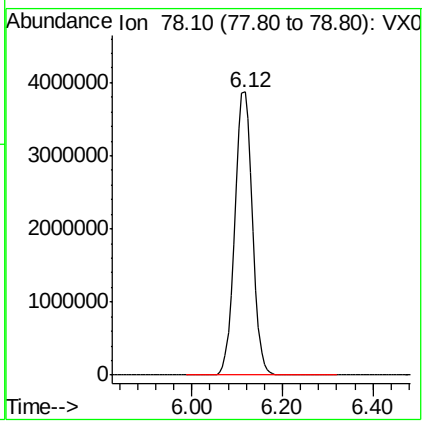


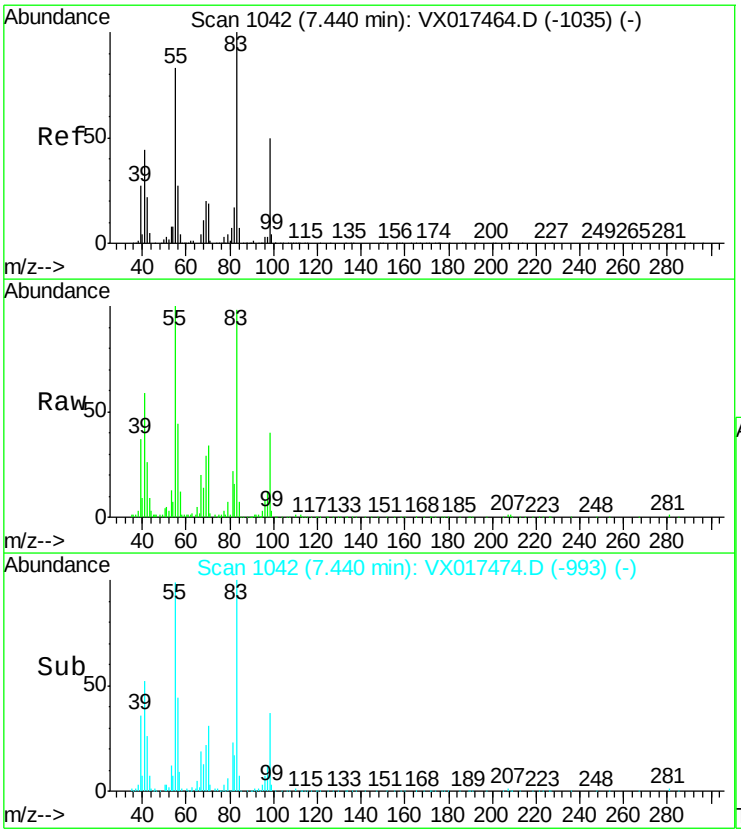


#33
Benzene
Concen: 79.937 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Instrument :
MSVOA_X
ClientSampleId :
GAY23

Tgt Ion: 78 Resp:10385200

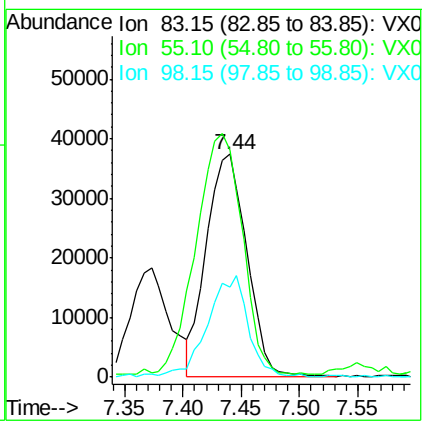


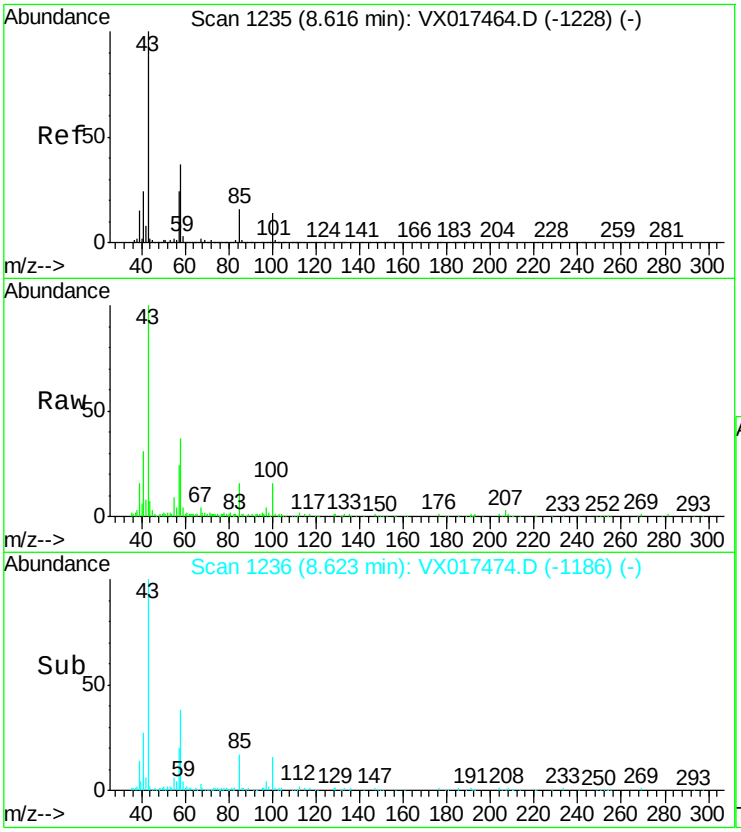


#35
Methylcyclohexane
Concen: 1.889 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Tgt Ion: 83 Resp: 89607

Ion	Ratio	Lower	Upper
83	100		
55	125.1	65.4	98.2#
98	45.7	39.8	59.8



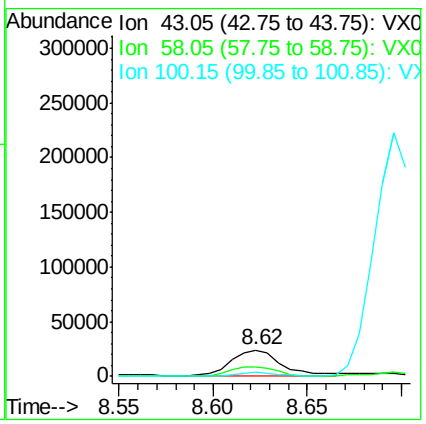


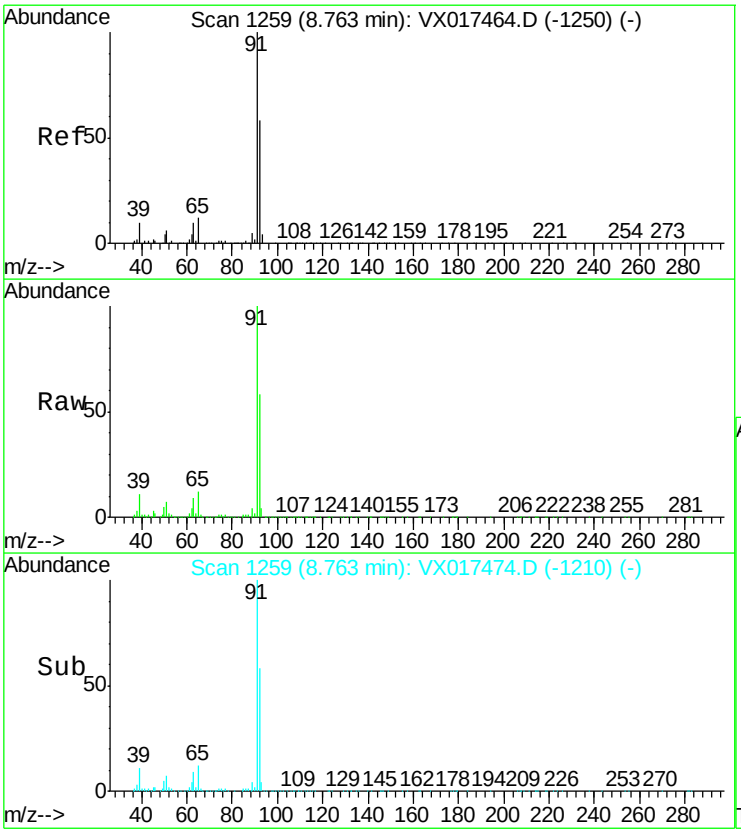
#40
4-Methyl-2-pentanone
Concen: 2.243 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Instrument :
MSVOA_X
ClientSampleId :
GAY23

Tgt Ion: 43 Resp: 42848

Ion	Ratio	Lower	Upper
43	100		
58	35.3	30.1	45.1
100	0.0	6.5	9.7#

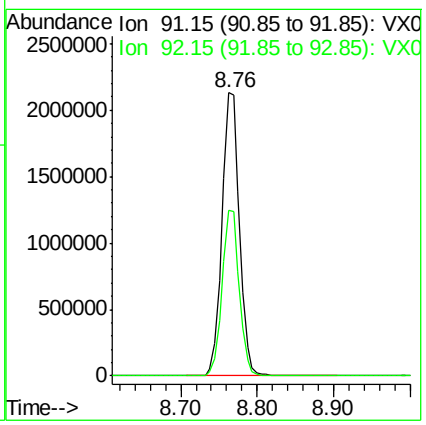


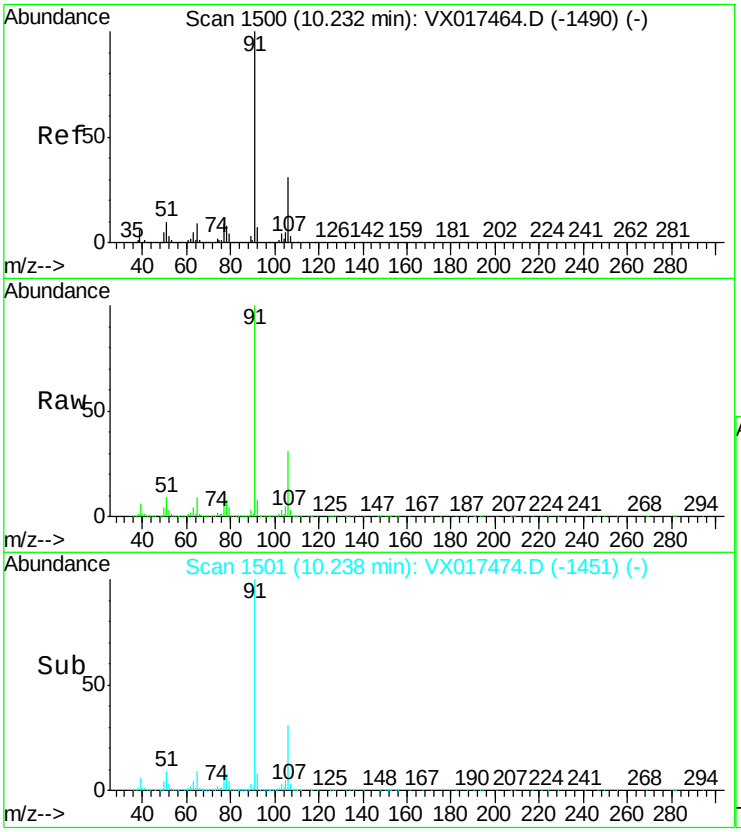


#42
Toluene
Concen: 25.653 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Tgt Ion: 91 Resp: 3341768

Ion	Ratio	Lower	Upper
91	100		
92	58.4	39.9	74.1



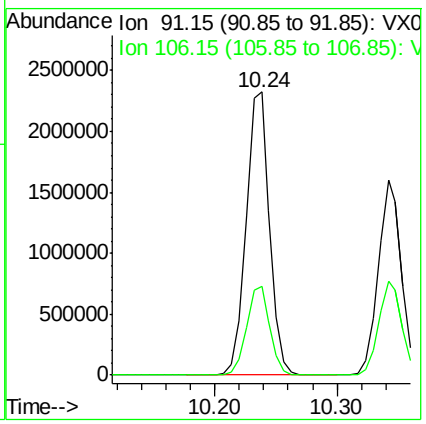


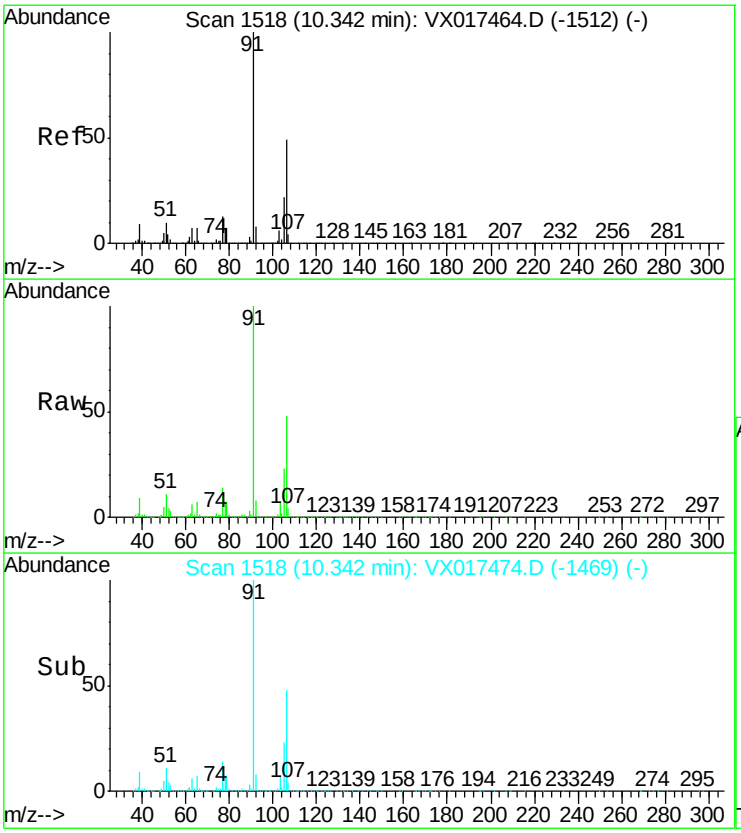
#54
Ethylbenzene
Concen: 21.811 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Instrument : MSVOA_X
ClientSampleId : GAY23

Tgt Ion: 91 Resp: 3081426

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.5	41.7

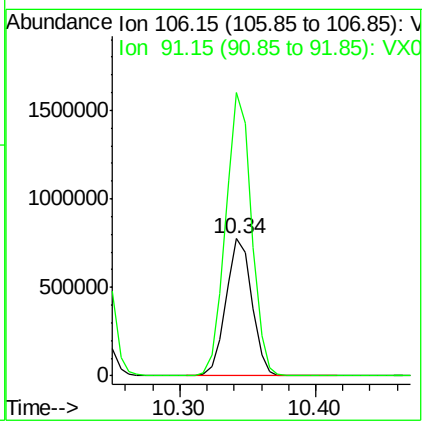


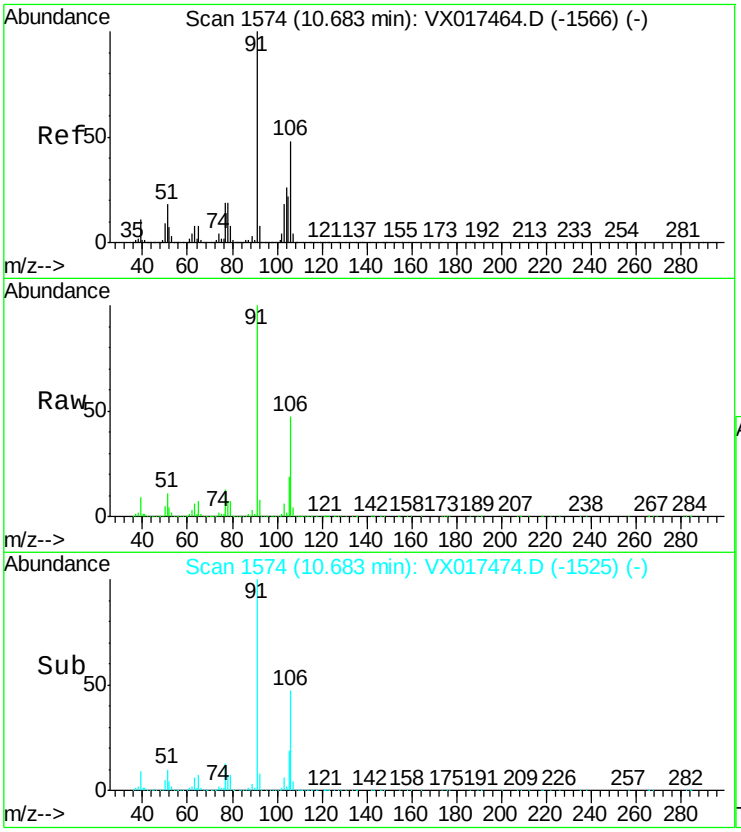


#55
m,p-xylene
Concen: 18.120 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Tgt Ion:106 Resp: 1022079

Ion	Ratio	Lower	Upper
106	100		
91	206.8	142.7	264.9



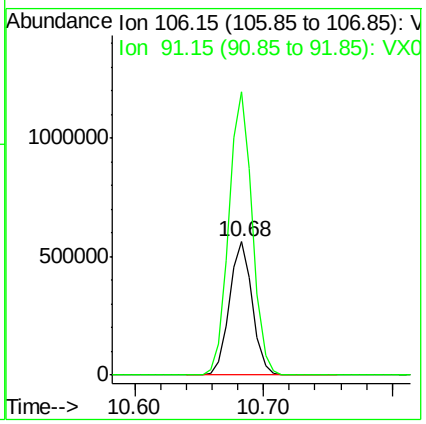


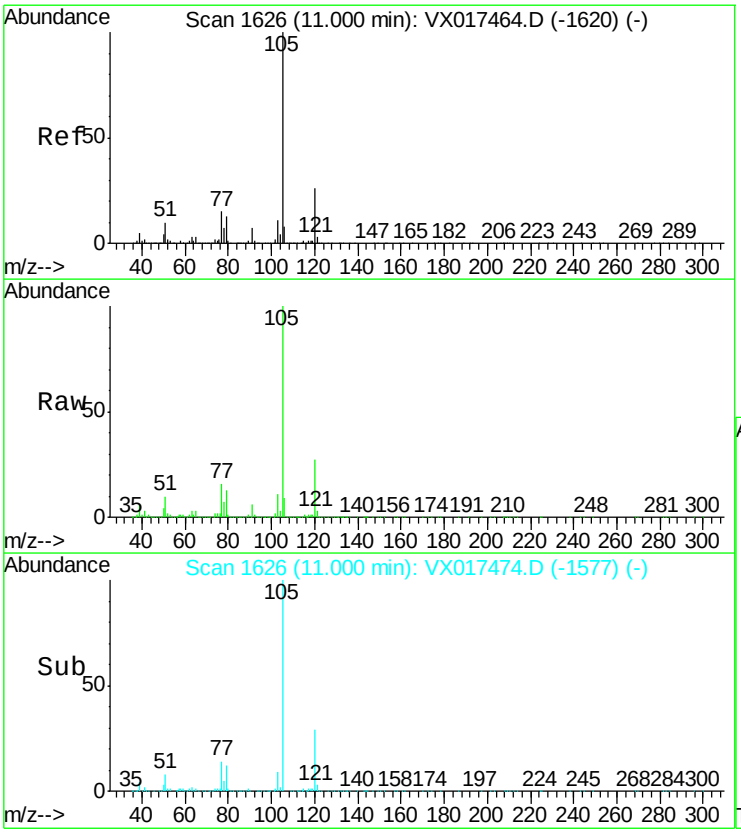
#56
o-xylene
Concen: 12.836 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Instrument :
MSVOA_X
ClientSampleId :
GAY23

Tgt Ion:106 Resp: 702343

Ion	Ratio	Lower	Upper
106	100		
91	212.5	153.4	284.8





#58
Isopropylbenzene
Concen: 2.829 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017474.D
Acq: 22 Jul 2020 18:43

Tgt Ion:105 Resp: 400035

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.4	32.2
77	16.2	13.0	19.6