Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017473.D
Acq On : 22 Jul 2020 18:18
Operator : JC/SP
Sample : L3395-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY22

Quant Time: Jul 23 03:02:56 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	482812	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	456254	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	215321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	142564	3.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.80%			
7) Chloroethane-d5	1.69	69	106820	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.34	63	211143	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.53	46	347333	49.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.02%			
24) Chloroform-d	5.14	84	265877	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	6.03	65	145099	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
32) Benzene-d6	6.05	84	529470	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	7.37	67	162529	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	8.70	98	484858	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
45) trans-1,3-Dichloropropene-	8.99	79	67020	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
48) 2-Hexanone-d5	9.43	63	264424	51.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.26%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	112161	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	181239	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
13) Acetone	2.42	43	33913	5.991	ug/L	97
14) Carbon disulfide	2.55	76	34645	0.299	ug/L	100
15) Methyl Acetate	2.75	43	3848	0.234	ug/L #	58
16) Methylene chloride	2.83	84	9463	0.202	ug/L	89
21) 2-Butanone	4.79	43	427552	47.417	ug/L #	51
22) cis-1,2-Dichloroethene	4.56	96	4255	0.118	ug/L #	94
30) Cyclohexane	5.55	56	7126	0.144	ug/L #	85
33) Benzene	6.12	78	53926	0.401	ug/L	100
35) Methylcyclohexane	7.45	83	7123	0.145	ug/L #	88
37) 1,2-Dichloropropane	7.37	63	20145	0.596	ug/L #	90
42) Toluene	8.77	91	93289	0.692	ug/L	98
43) 1,3,5-Trimethylbenzene	11.49	105	11452	0.091	ug/L	93
44) 1,2,4-Trimethylbenzene	11.79	105	45162	0.363	ug/L	100
54) Ethylbenzene	10.23	91	59915	0.410	ug/L	96
55) m,p-xylene	10.34	106	55561	0.952	ug/L	90
56) o-xylene	10.68	106	21393	0.378	ug/L	89
70) Naphthalene	13.82	128	21786	0.291	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017473.D
Acq On : 22 Jul 2020 18:18
Operator : JC/SP
Sample : L3395-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY22

Quant Time: Jul 23 03:02:56 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)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017473.D
Acq On : 22 Jul 2020 18:18
Operator : JC/SP
Sample : L3395-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

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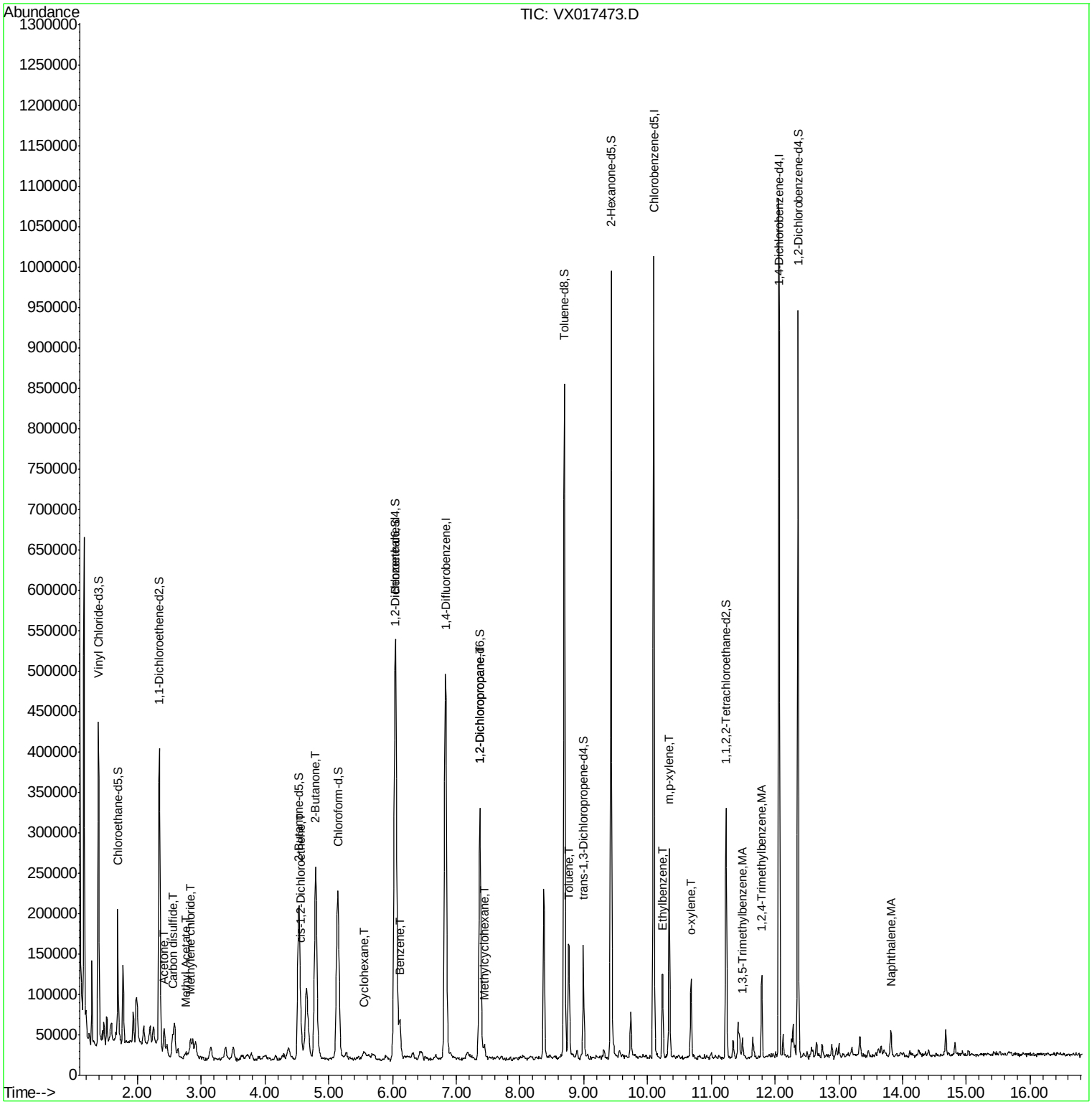
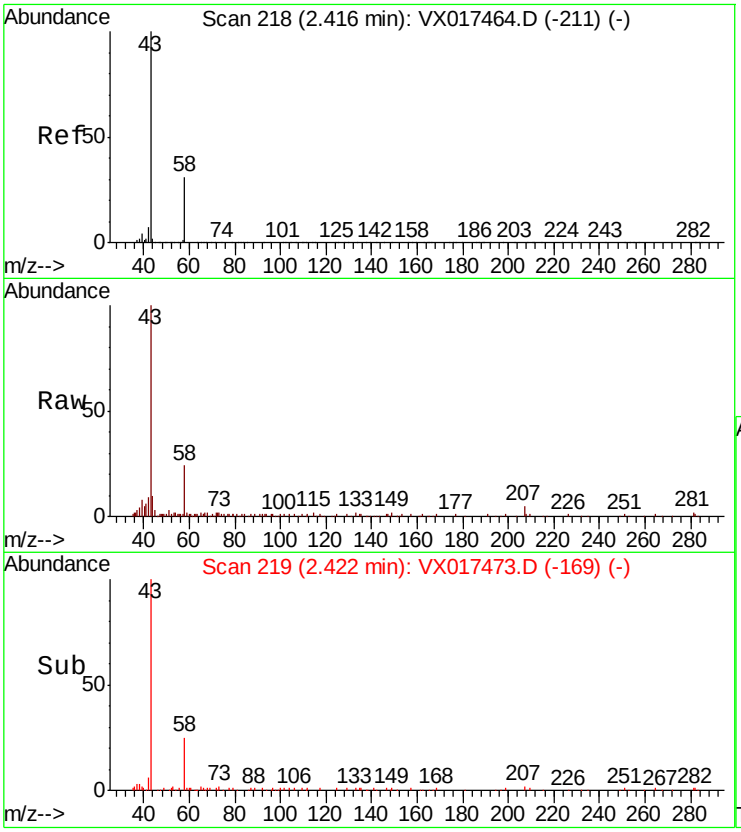
Quant Time: Jul 23 03:02:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration



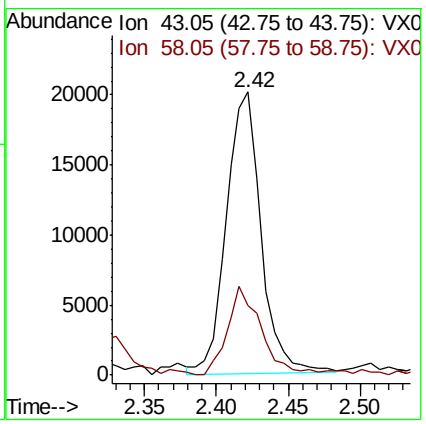


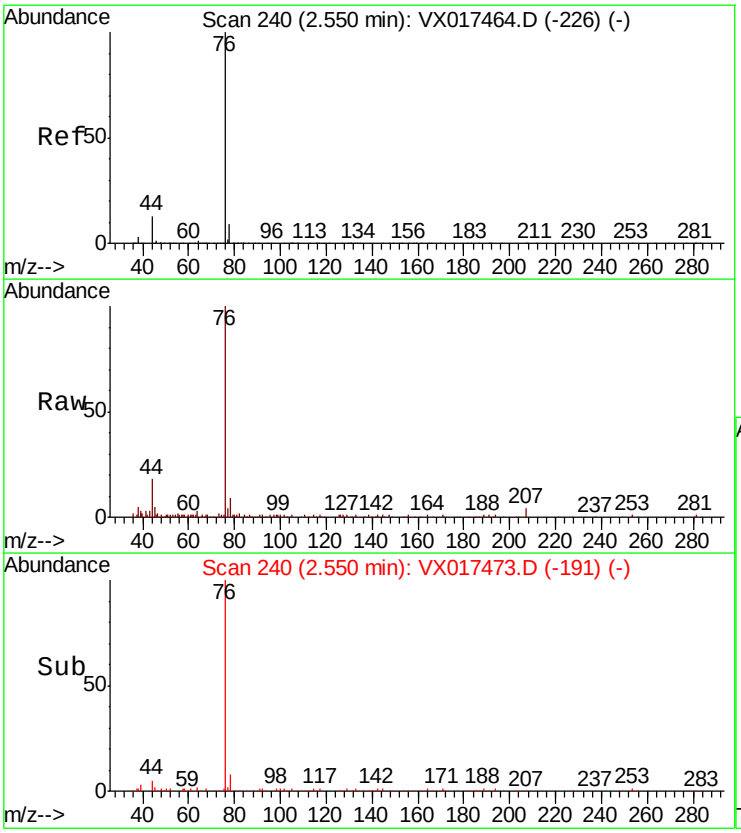
#13
Acetone
Concen: 5.991 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
GAY22

Tgt Ion: 43 Resp: 33913

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	58.6

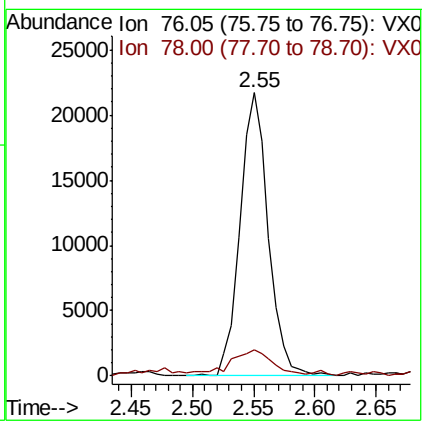


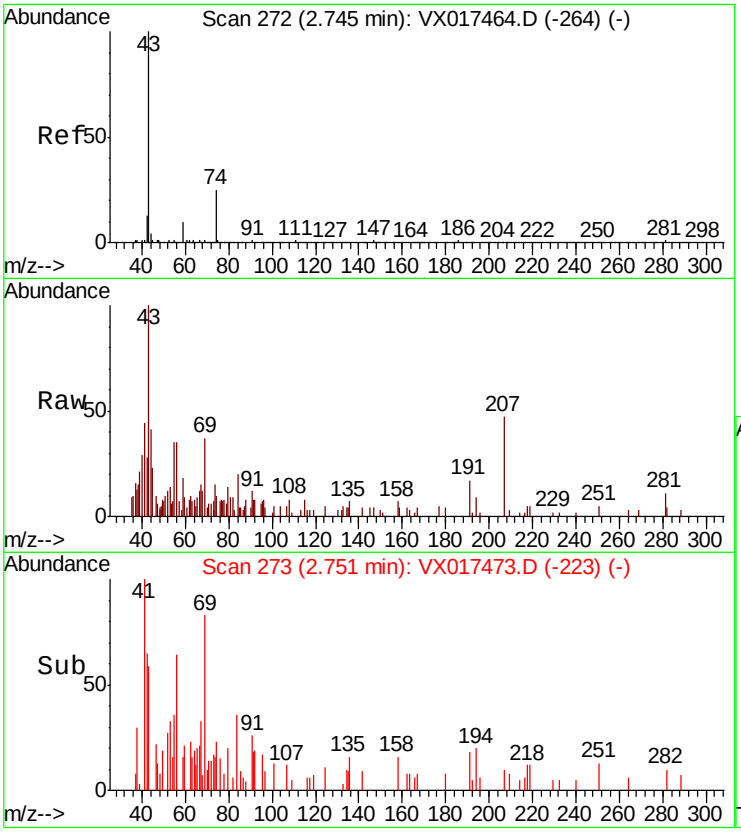


#14
Carbon disulfide
Concen: 0.299 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion: 76 Resp: 34645

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



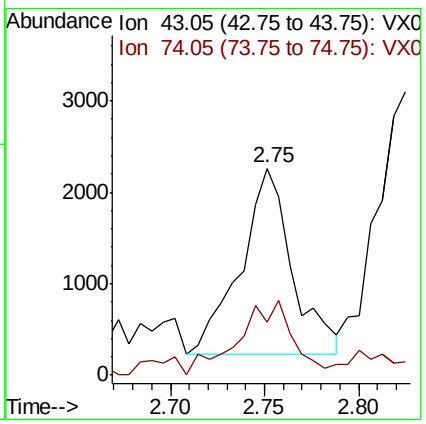


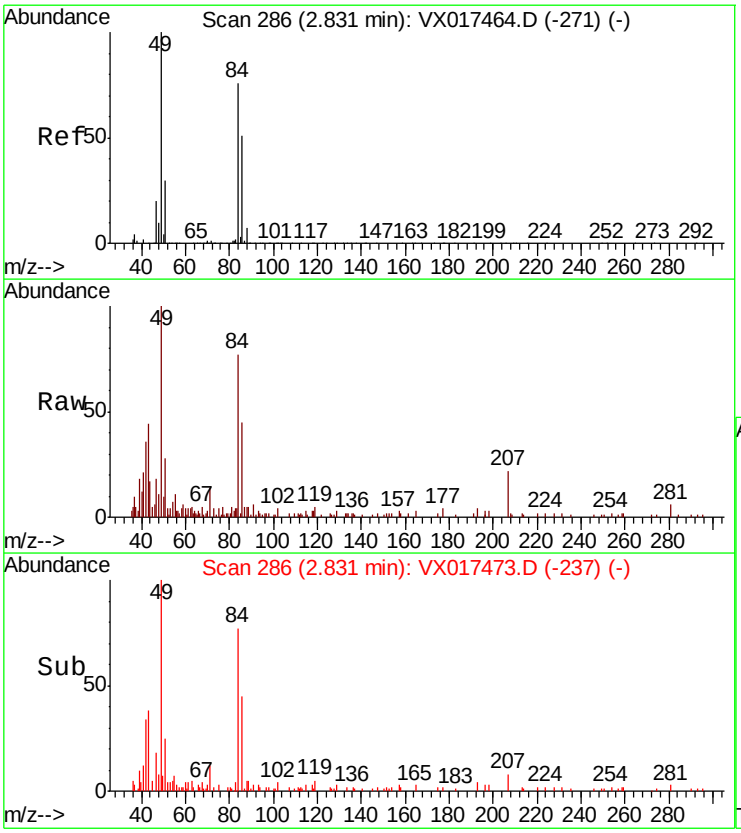
#15
Methyl Acetate
Concen: 0.234 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument : MSVOA_X
ClientSampleId : GAY22

Tgt Ion: 43 Resp: 3848

Ion	Ratio	Lower	Upper
43	100		
74	41.9	17.6	26.4#

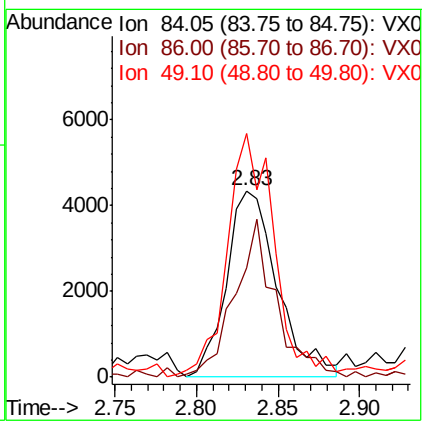


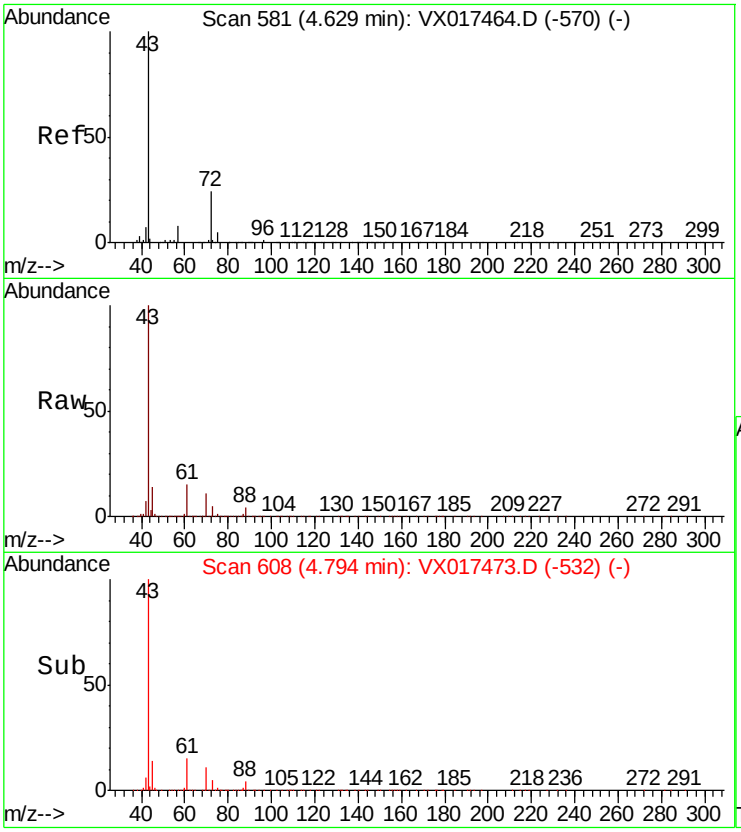


#16
Methylene chloride
Concen: 0.202 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion: 84 Resp: 9463

Ion	Ratio	Lower	Upper
84	100		
86	58.3	44.8	83.2
49	130.6	81.0	150.4



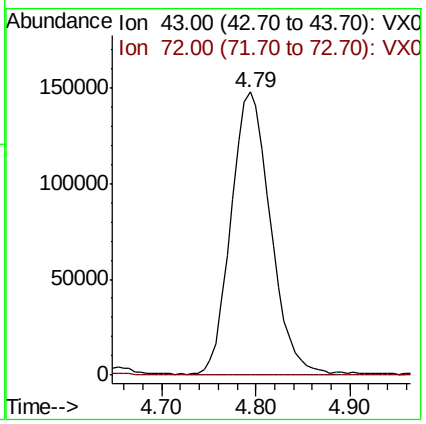


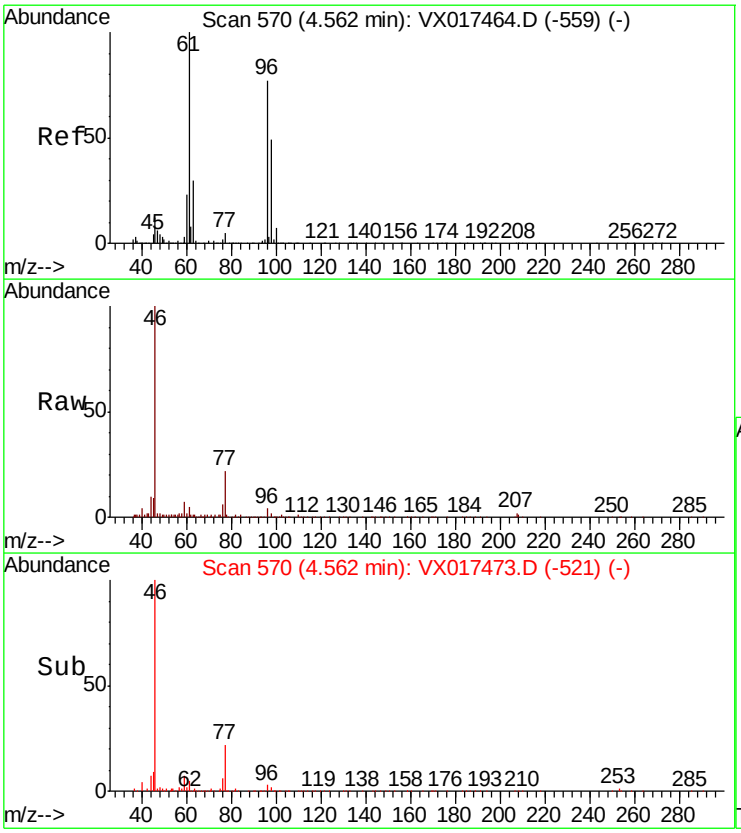
#21
2-Butanone
Concen: 47.417 ug/L
RT: 4.79 min Scan# 608
Delta R.T. 0.16 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument : MSVOA_X
ClientSampleId : GAY22

Tgt Ion: 43 Resp: 427552

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.1	36.3#

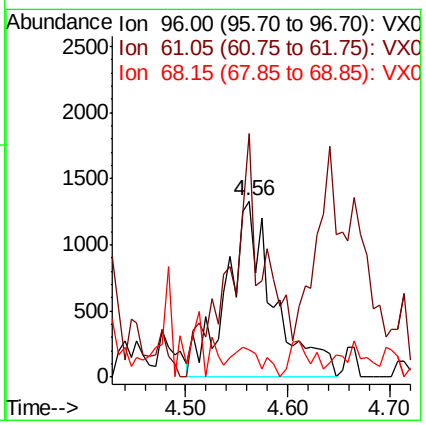


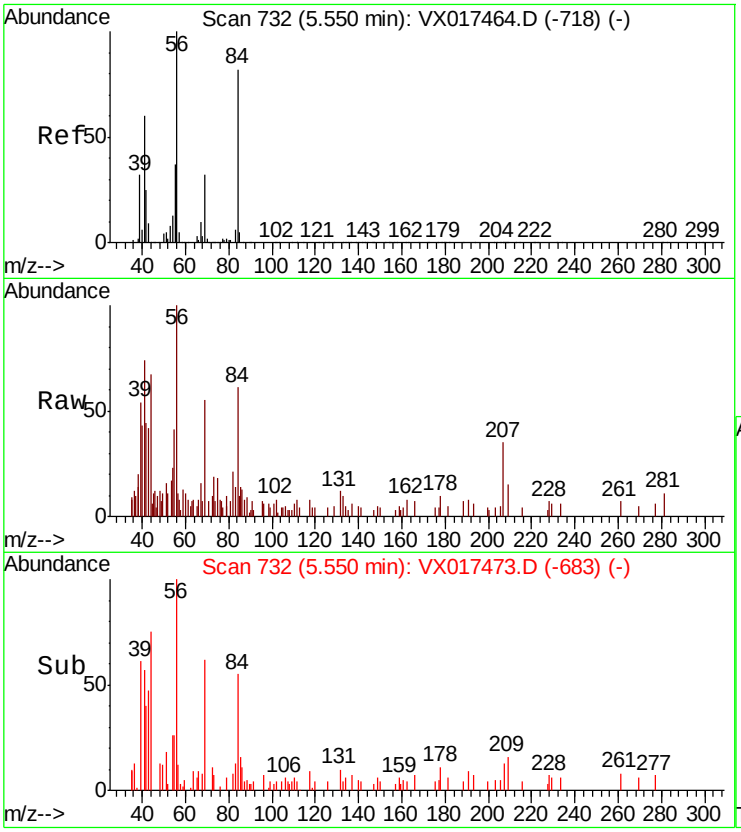


#22
cis-1,2-Dichloroethene
Concen: 0.118 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion: 96 Resp: 4255

Ion	Ratio	Lower	Upper
96	100		
61	138.1	91.6	170.2
68	15.2	0.0	0.0#



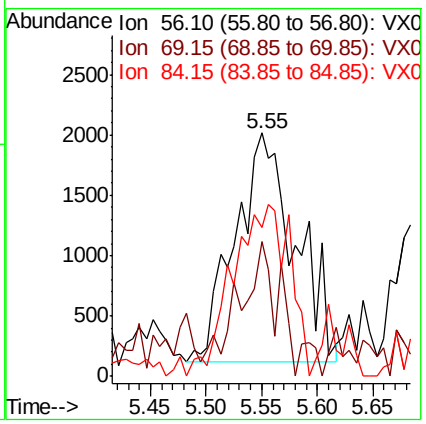


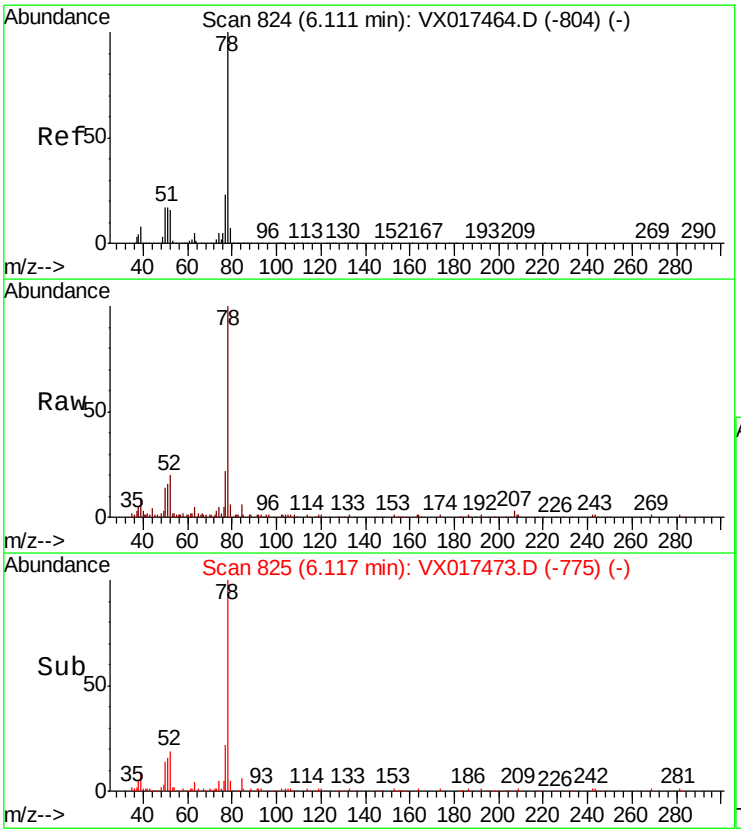
#30
Cyclohexane
Concen: 0.144 ug/L
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
GAY22

Tgt Ion: 56 Resp: 7126

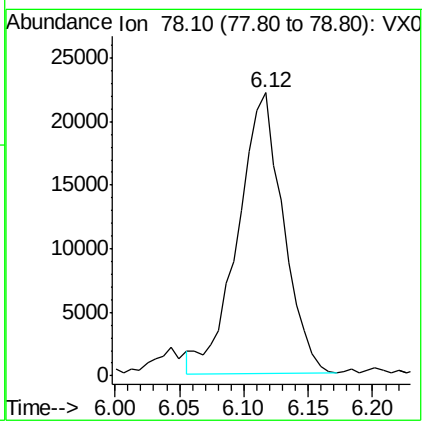
Ion	Ratio	Lower	Upper
56	100		
69	38.5	25.4	38.2#
84	71.7	69.3	103.9

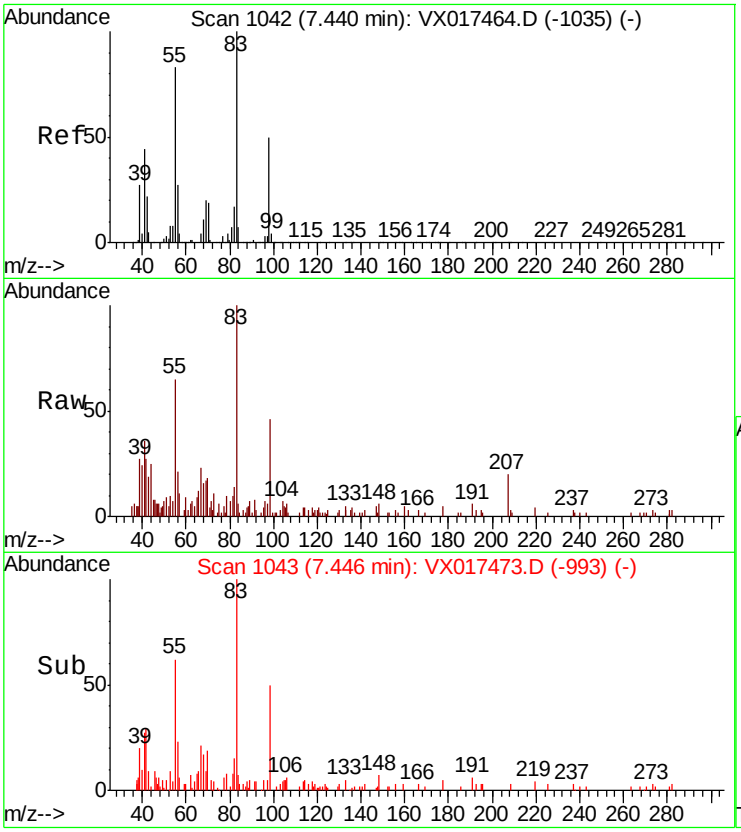




#33
Benzene
Concen: 0.401 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion: 78 Resp: 53926



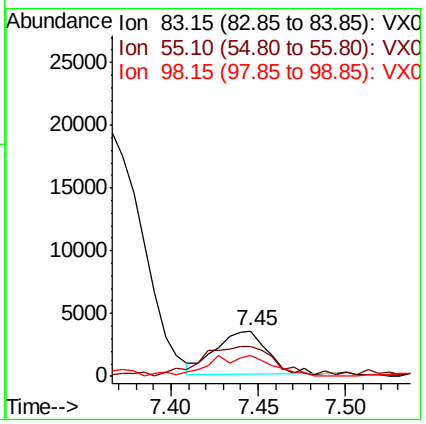


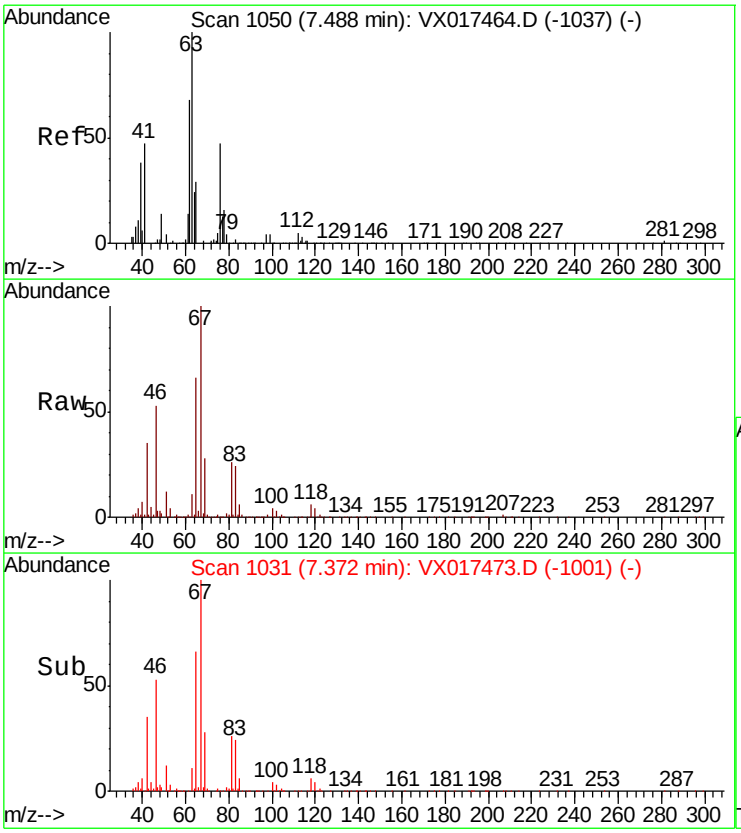
#35
Methylcyclohexane
Concen: 0.145 ug/L
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
GAY22

Tgt Ion: 83 Resp: 7123

Ion	Ratio	Lower	Upper
83	100		
55	91.4	65.4	98.2
98	60.3	39.8	59.8#

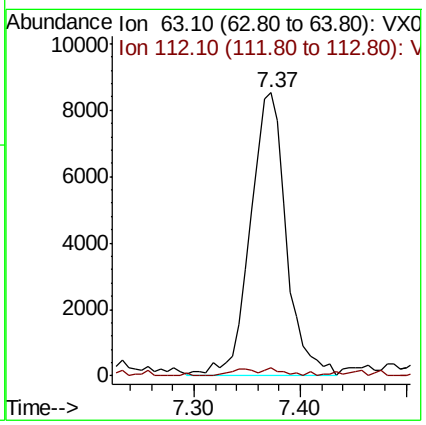


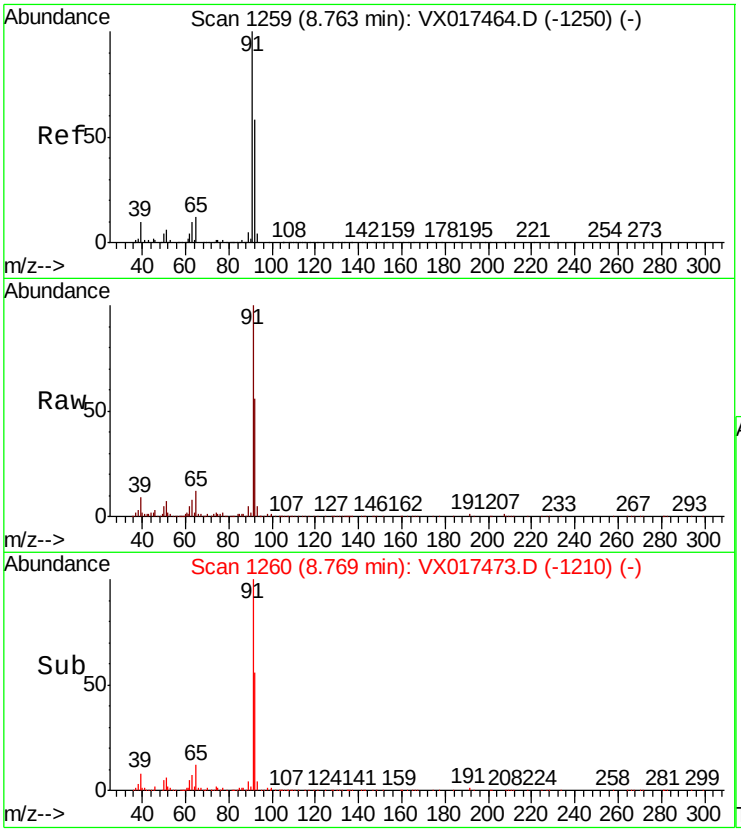


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion: 63 Resp: 20145

Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.8	5.8#



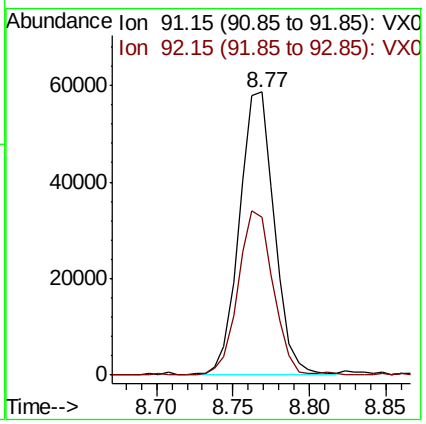


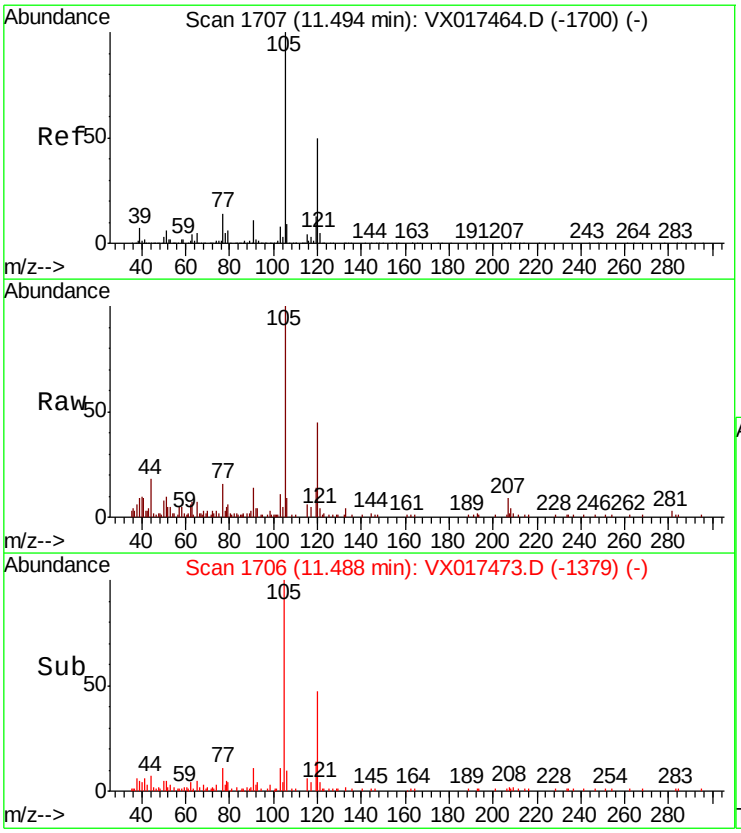
#42
Toluene
Concen: 0.692 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
GAY22

Tgt Ion: 91 Resp: 93289

Ion	Ratio	Lower	Upper
91	100		
92	55.8	39.9	74.1

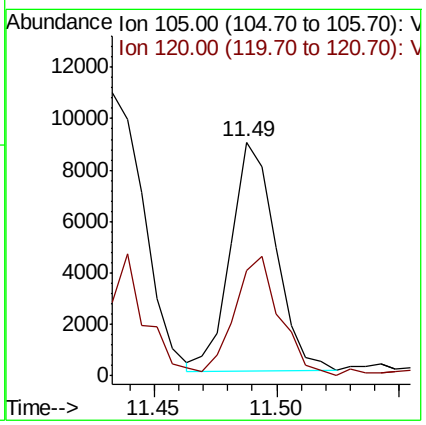


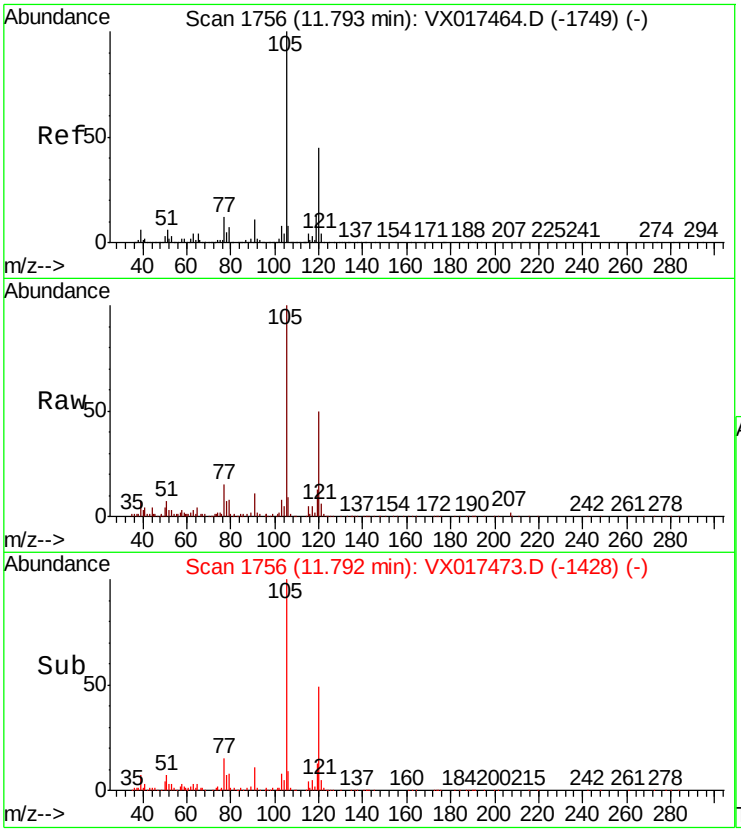


#43
1,3,5-Trimethylbenzene
Concen: 0.091 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion:105 Resp: 11452

Ion	Ratio	Lower	Upper
105	100		
120	52.5	38.2	57.2



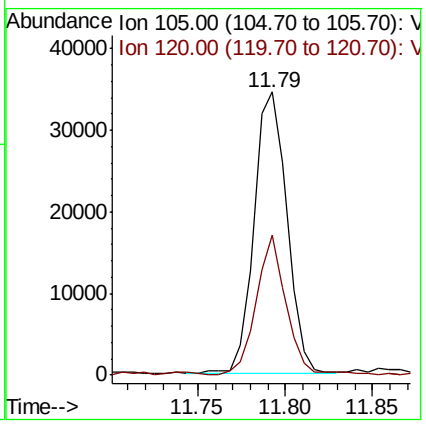


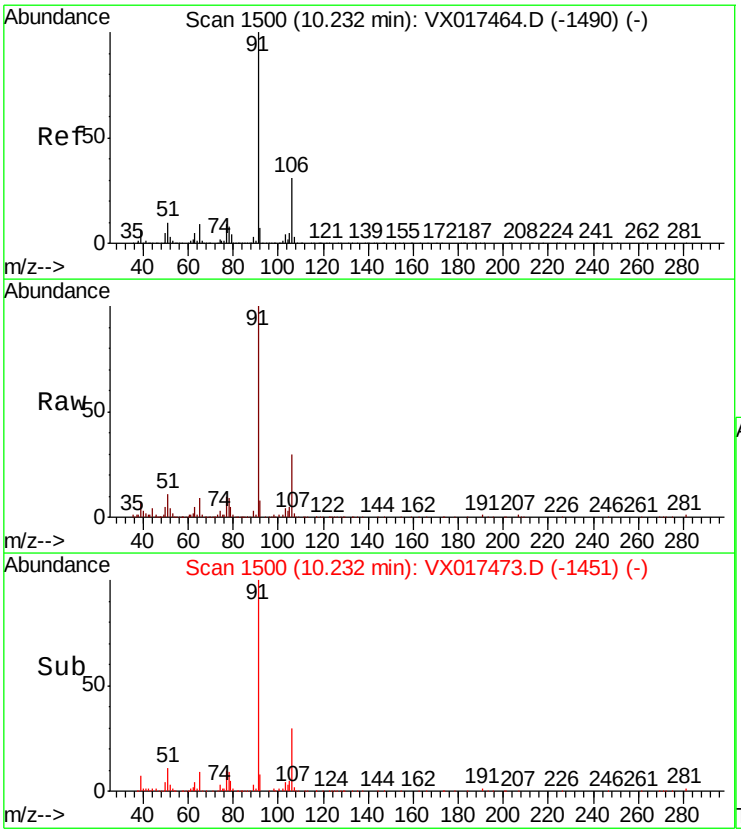
#44
1,2,4-Trimethylbenzene
Concen: 0.363 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
GAY22

Tgt Ion:105 Resp: 45162

Ion	Ratio	Lower	Upper
105	100		
120	45.7	36.5	54.7

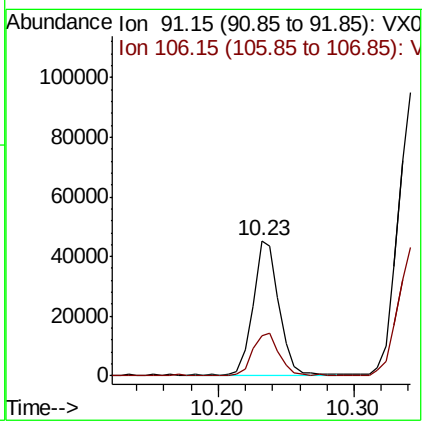


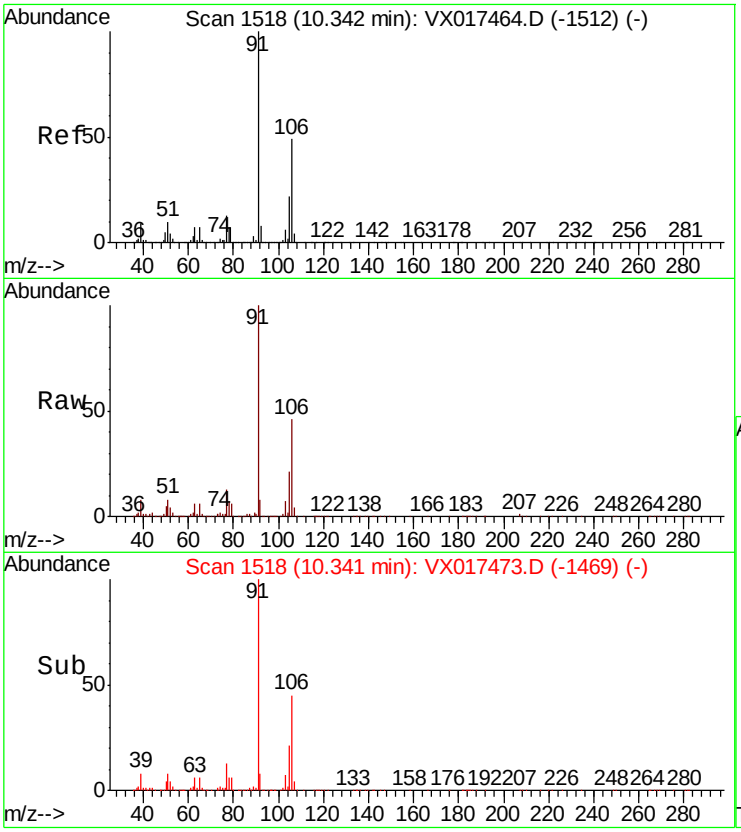


#54
Ethylbenzene
Concen: 0.410 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion: 91 Resp: 59915

Ion	Ratio	Lower	Upper
91	100		
106	29.6	22.5	41.7



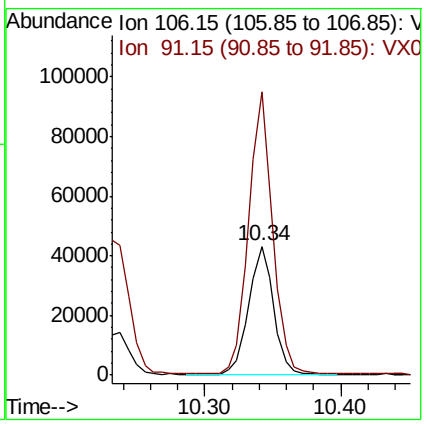


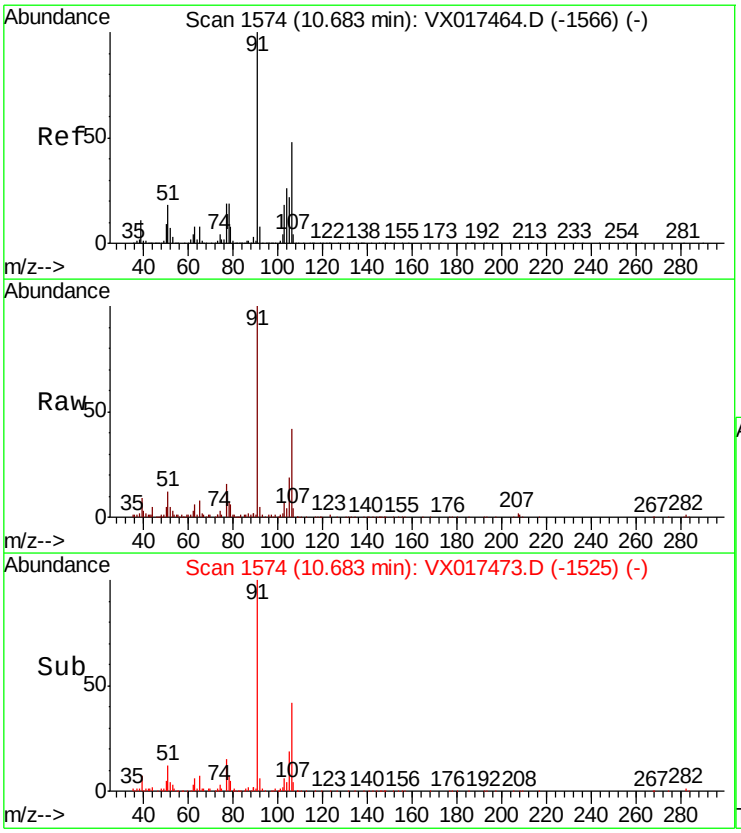
#55
m,p-xylene
Concen: 0.952 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
GAY22

Tgt Ion:106 Resp: 55561

Ion	Ratio	Lower	Upper
106	100		
91	219.5	142.7	264.9

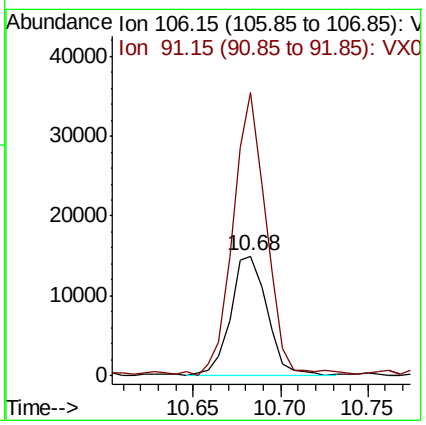


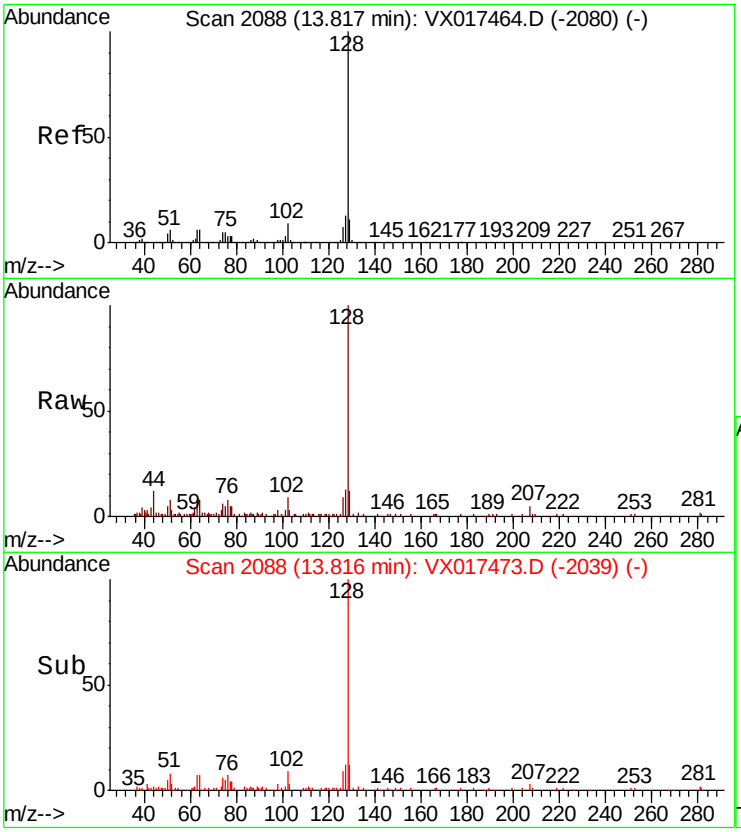


#56
o-xylene
Concen: 0.378 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Tgt Ion:106 Resp: 21393

Ion	Ratio	Lower	Upper
106	100		
91	236.8	153.4	284.8





#70
Naphthalene
Concen: 0.291 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017473.D
Acq: 22 Jul 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
GAY22

Tgt Ion:128 Resp: 21786

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.7	13.1
127	13.4	10.2	15.4