Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016285.D
Acq On : 28 May 2020 18:35
Operator : SY/MD
Sample : L2756-08DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:17:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88805	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88091	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	43783	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21932	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.58	69	20910	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.12	63	32044	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.95	46	73922	52.25	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.50%			
24) Chloroform-d	4.37	84	42805	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.40%			
26) 1,2-Dichloroethane-d4	5.06	65	27817	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.07	84	97234	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.10	67	31358	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.34	98	84504	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
45) trans-1,3-Dichloropropene-	7.65	79	10185	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
48) 2-Hexanone-d5	8.12	63	52360	45.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22310	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33010	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
8) Chloroethane	1.59	64	396	0.091	ug/L #	42
16) Methylene chloride	2.52	84	1908	0.318	ug/L	85
25) Chloroform	4.40	83	8601	0.746	ug/L	95
27) 1,2-Dichloroethane	5.08	62	727	0.096	ug/L #	79
29) 1,1,1-Trichloroethane	4.63	97	1966	0.188	ug/L #	84
34) Trichloroethene	5.94	95	5345	0.809	ug/L	93
35) Methylcyclohexane	6.15	83	2970	0.267	ug/L	90
37) 1,2-Dichloropropane	6.09	63	3981	0.640	ug/L #	88
42) Toluene	7.41	91	6280	0.227	ug/L	95
43) 1,3,5-Trimethylbenzene	10.56	105	16861	0.670	ug/L	95
44) 1,2,4-Trimethylbenzene	10.94	105	40484	1.562	ug/L	99
46) trans-1,3-Dichloropropene	7.64	75	545	0.074	ug/L	90
47) 1,1,2-Trichloroethane	7.81	97	497	0.122	ug/L #	16
49) Tetrachloroethene	8.00	164	3945	0.832	ug/L	97
50) 2-Hexanone	8.12	43	7493	2.778	ug/L #	70
51) Dibromochloromethane	8.00	129	3777	0.872	ug/L #	10
54) Ethylbenzene	9.04	91	7023	0.228	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016285.D
Acq On : 28 May 2020 18:35
Operator : SY/MD
Sample : L2756-08DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:17:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) m,p-xylene	9.16	106	21662	1.875	ug/L	93
56) o-xylene	9.57	106	7895	0.717	ug/L	96
57) Styrene	9.59	104	13157	0.718	ug/L	99
70) Naphthalene	13.53	128	698504	38.506	ug/L	100

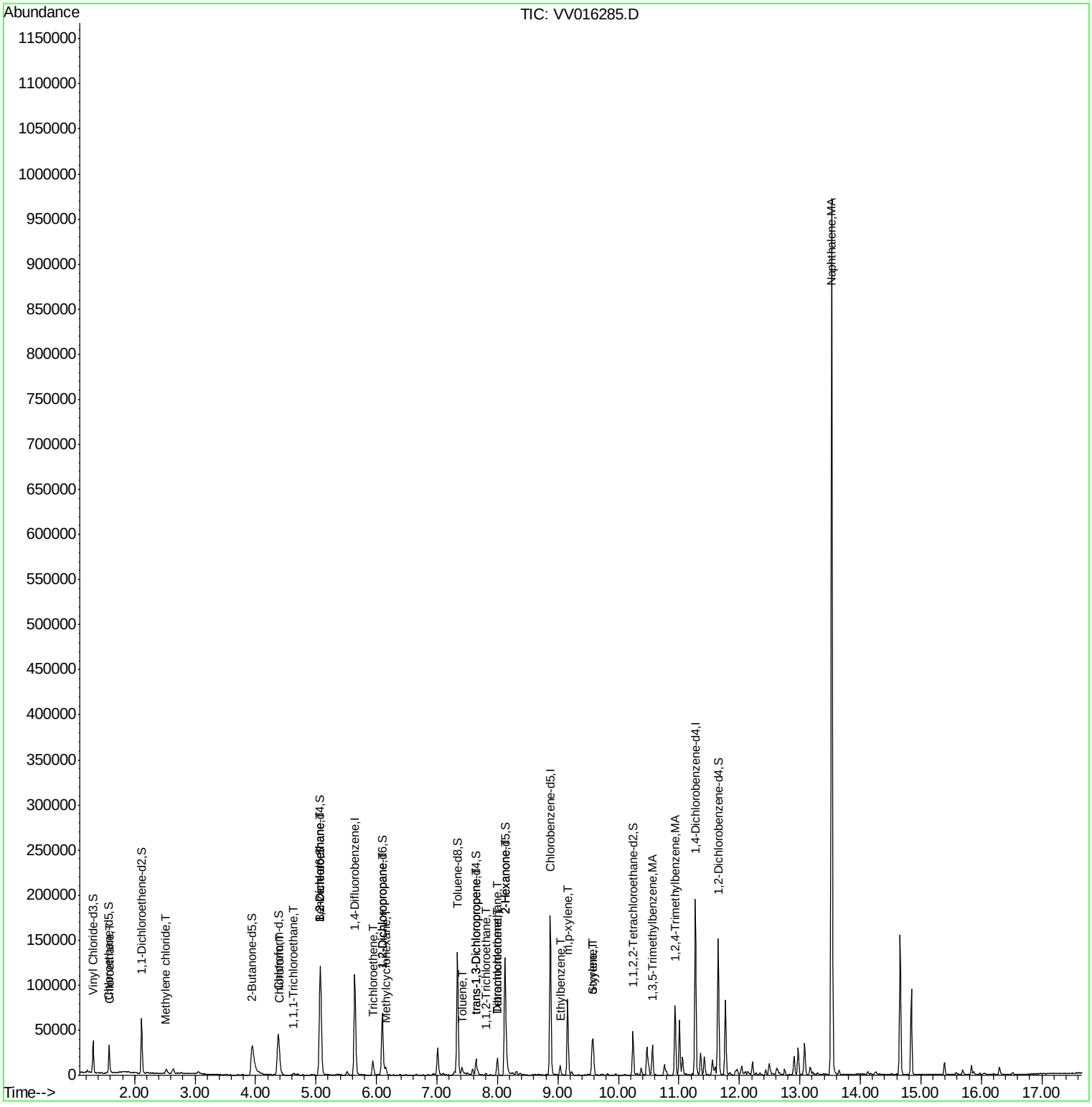
(#) = qualifier out of range (m) = manual integration (+) = signals summed

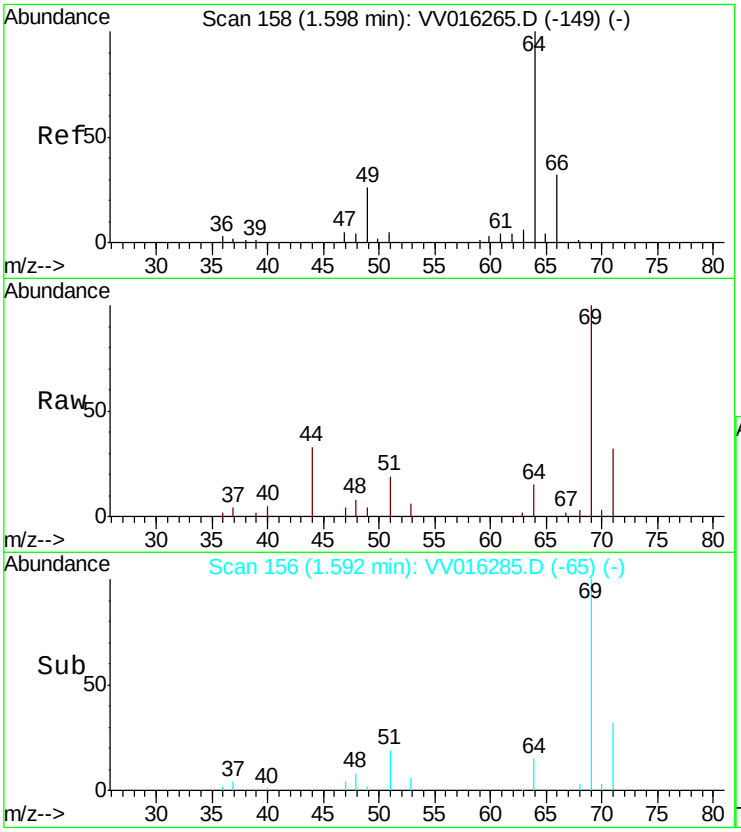
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016285.D
Acq On : 28 May 2020 18:35
Operator : SY/MD
Sample : L2756-08DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 29 01:17:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration



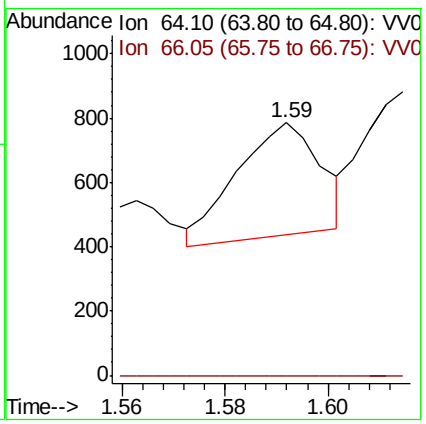


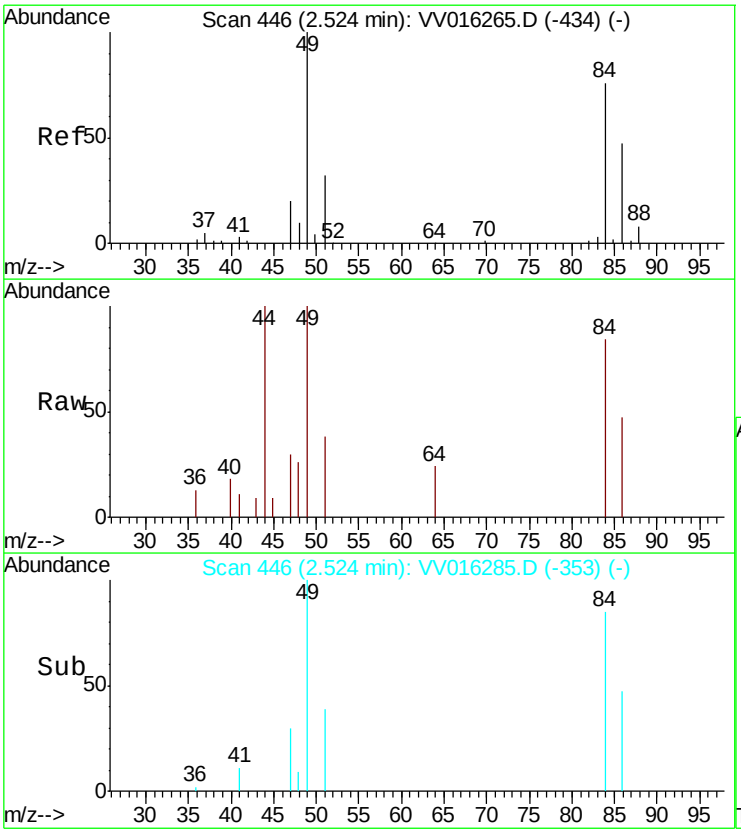
#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.01 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 396

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

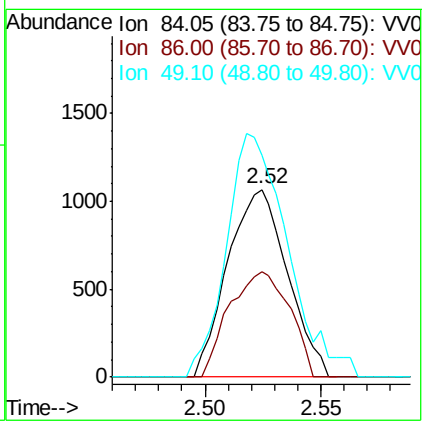


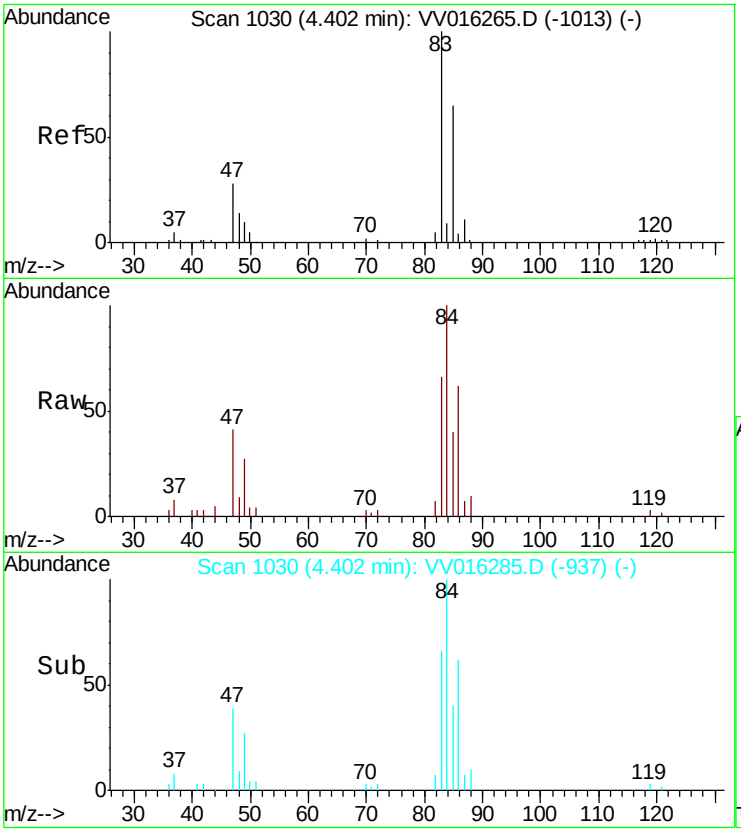


#16
Methylene chloride
Concen: 0.318 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion: 84 Resp: 1908

Ion	Ratio	Lower	Upper
84	100		
86	55.8	44.9	83.5
49	117.9	96.7	179.7



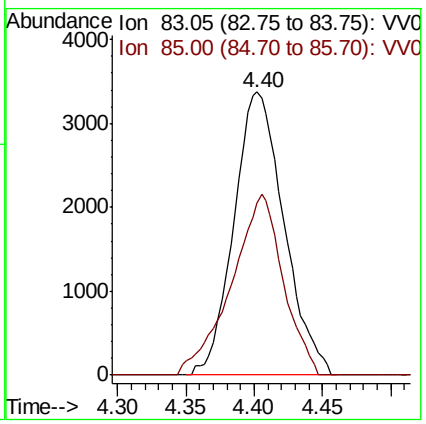


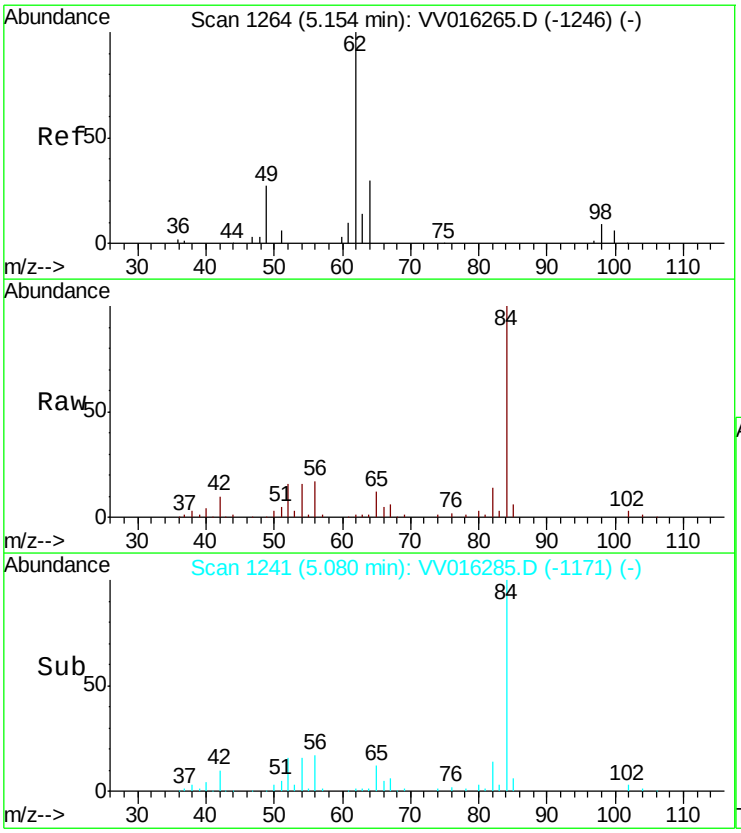
#25
Chloroform
Concen: 0.746 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8601

Ion	Ratio	Lower	Upper
83	100		
85	60.8	45.1	83.7

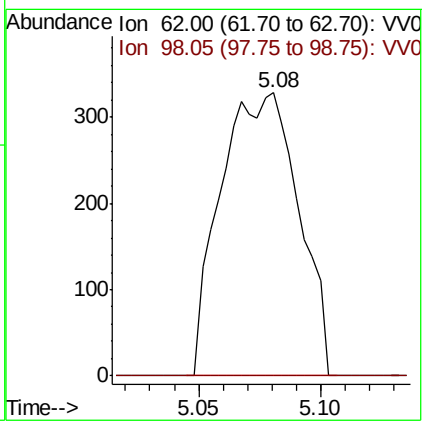


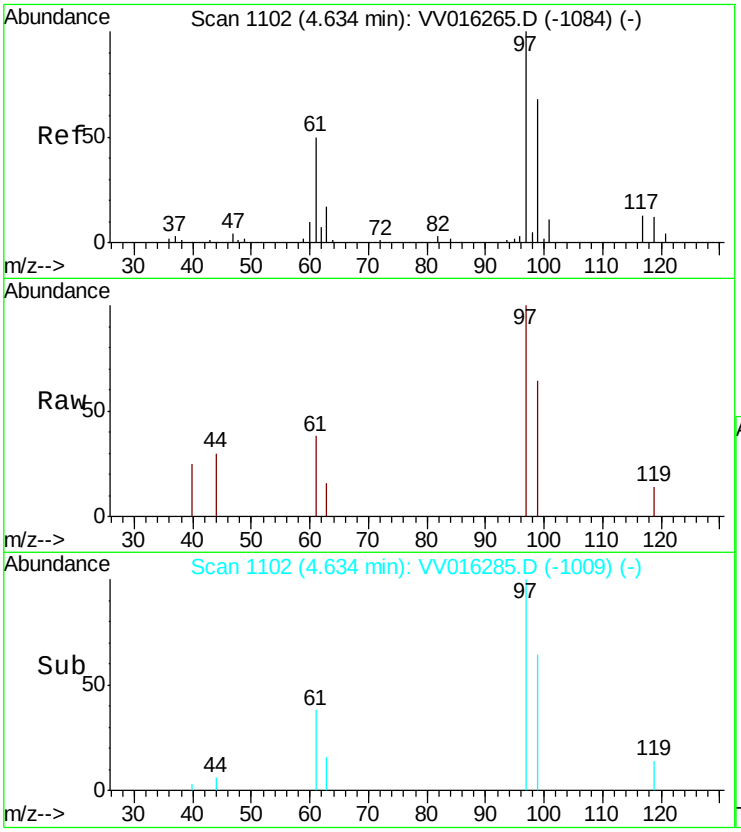


#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.07 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion: 62 Resp: 727

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



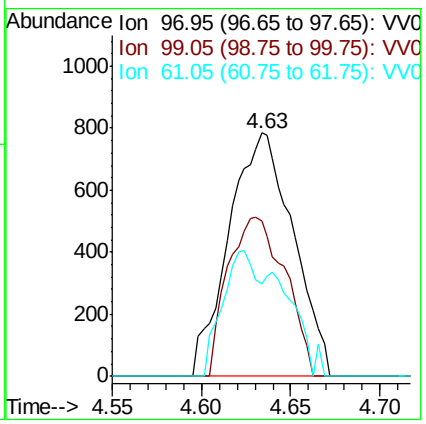


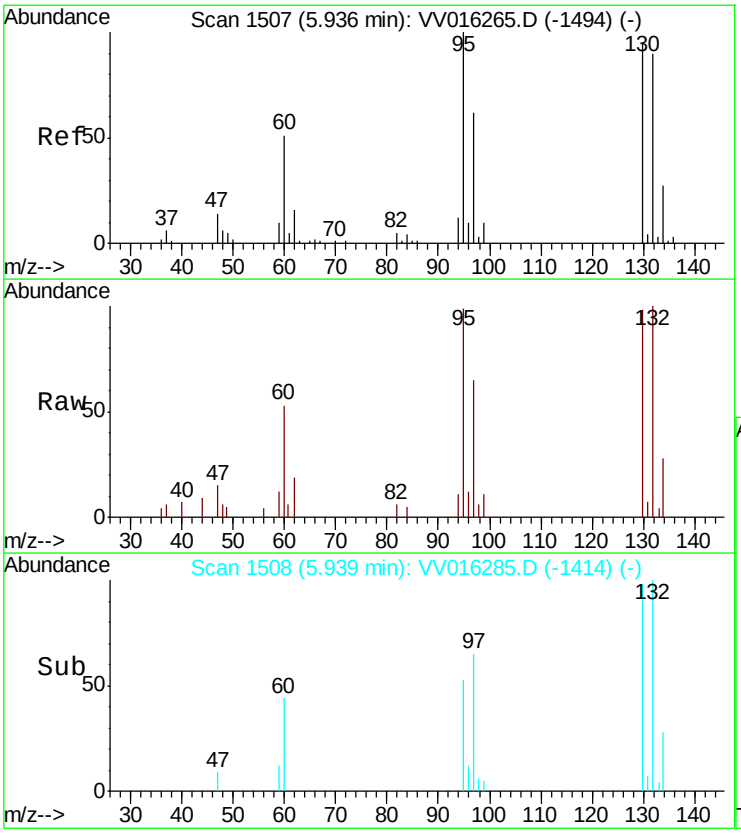
#29
1,1,1-Trichloroethane
Concen: 0.188 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 1966

Ion	Ratio	Lower	Upper
97	100		
99	58.3	51.2	76.8
61	28.8	38.6	57.8#

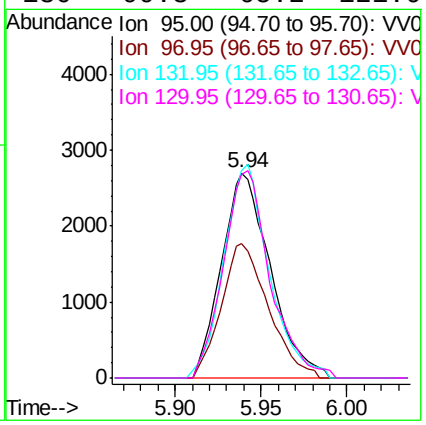


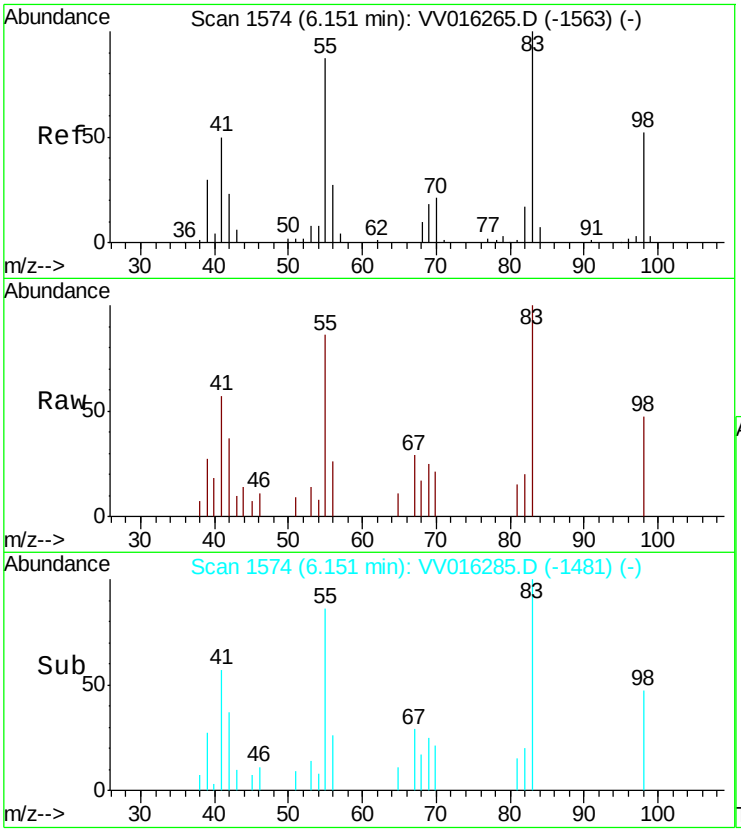


#34
Trichloroethene
Concen: 0.809 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion: 95 Resp: 5345

Ion	Ratio	Lower	Upper
95	100		
97	65.6	43.6	81.0
132	101.0	63.9	118.7
130	99.3	65.2	121.0



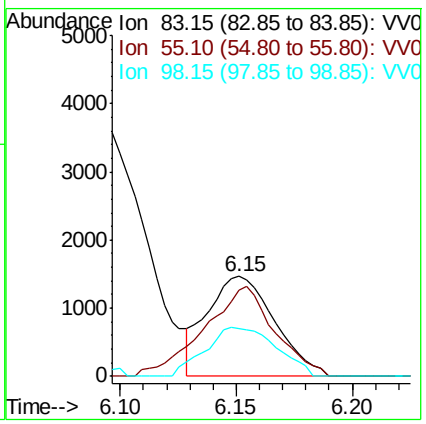


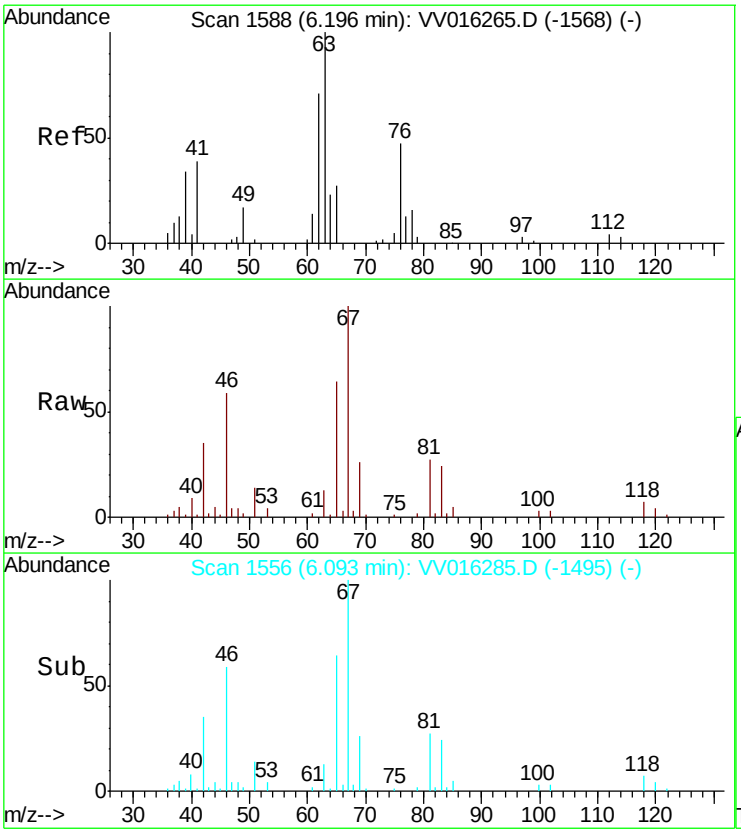
#35
Methylcyclohexane
Concen: 0.267 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2970

Ion	Ratio	Lower	Upper
83	100		
55	94.1	65.4	98.0
98	51.5	39.3	58.9

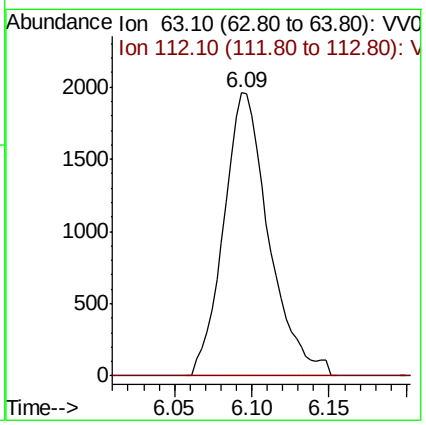


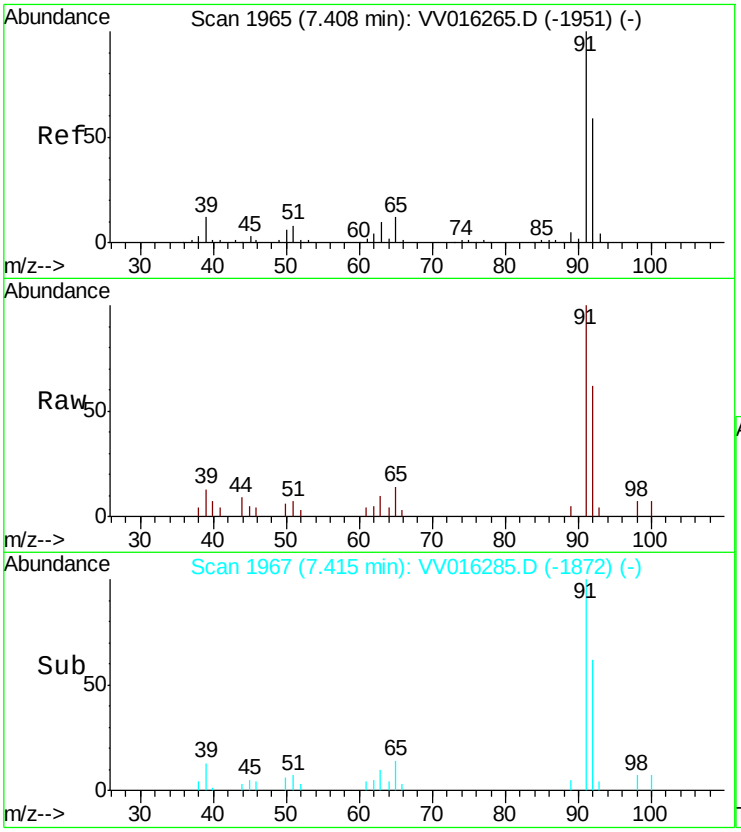


#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion: 63 Resp: 3981

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



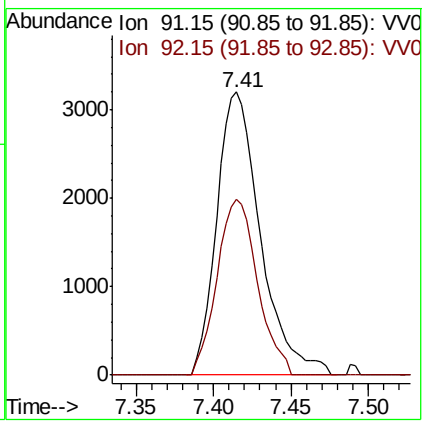


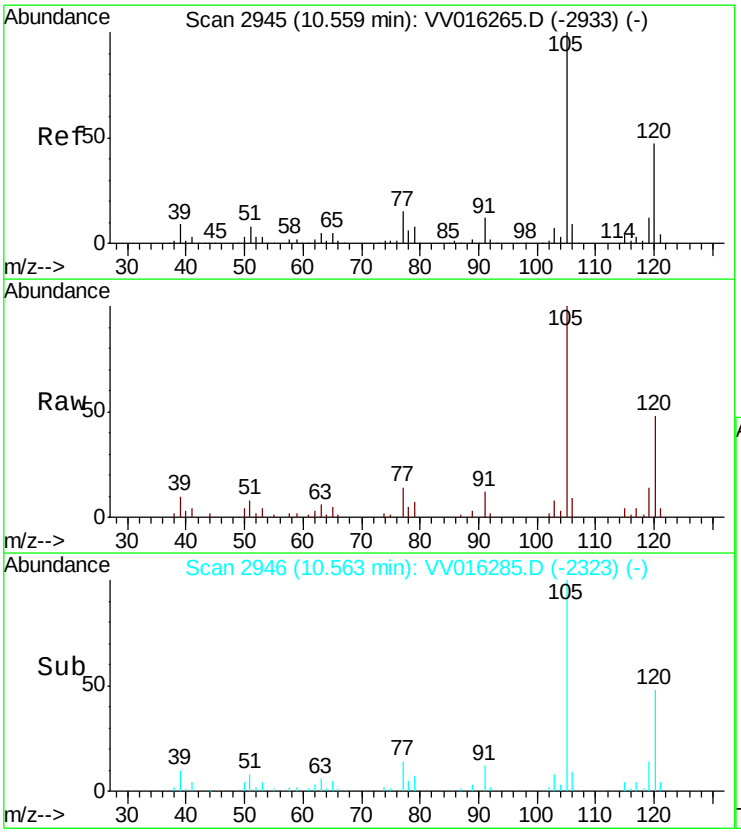
#42
Toluene
Concen: 0.227 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 6280

Ion	Ratio	Lower	Upper
91	100		
92	62.0	40.9	76.0

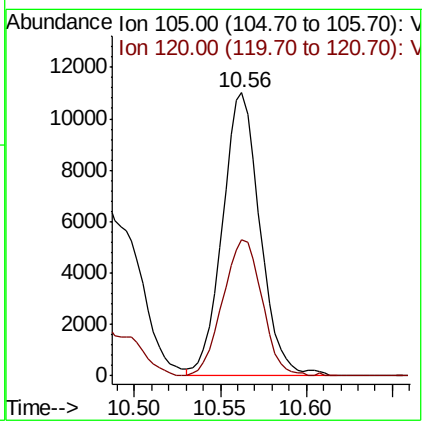


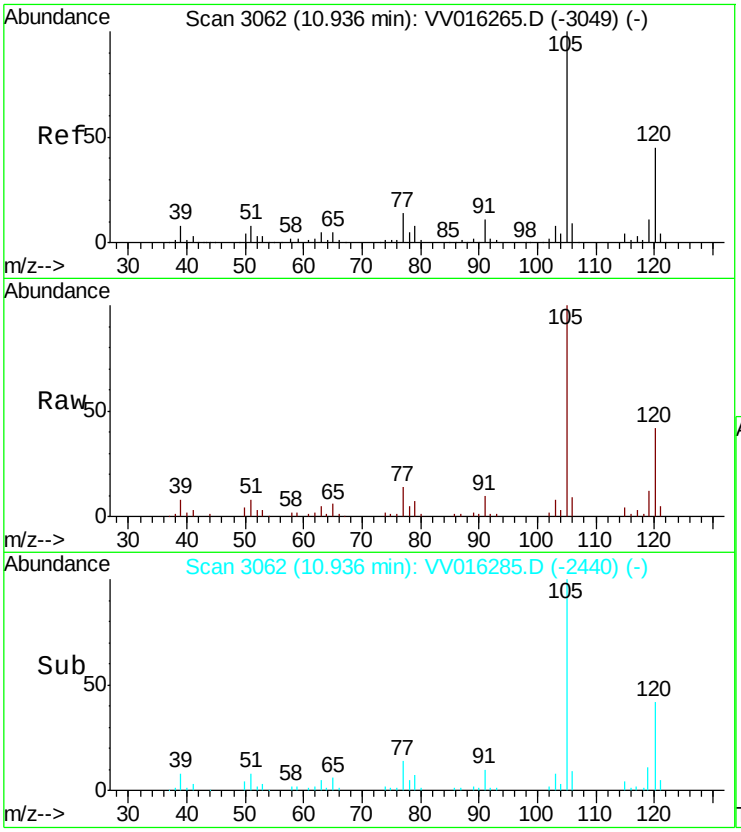


#43
1,3,5-Trimethylbenzene
Concen: 0.670 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion:105 Resp: 16861

Ion	Ratio	Lower	Upper
105	100		
120	50.0	37.4	56.0



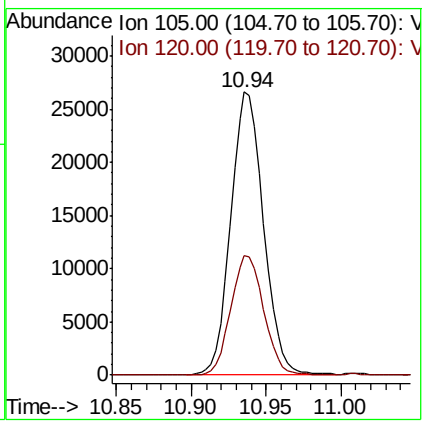


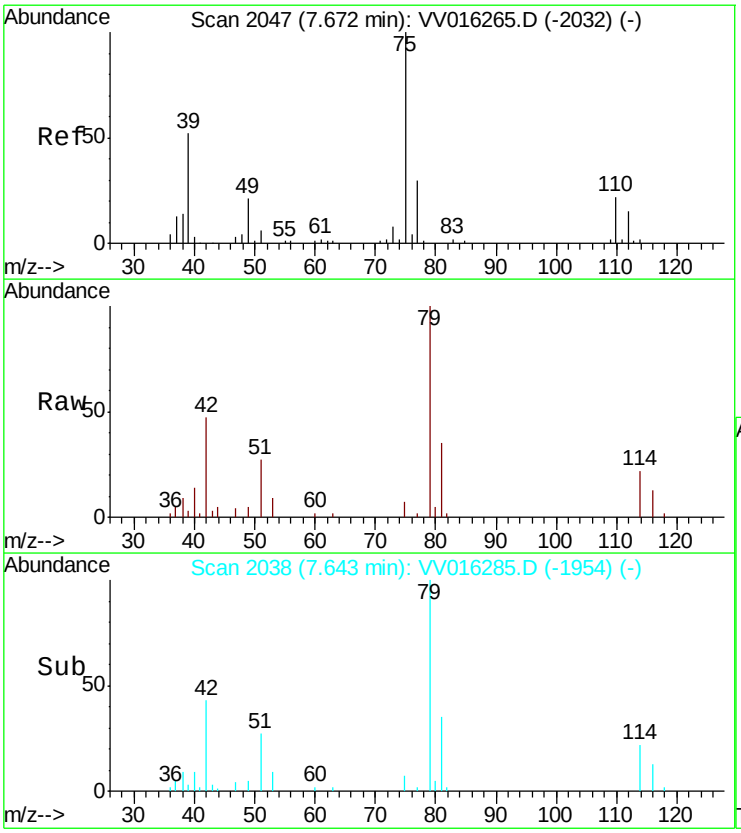
#44
1,2,4-Trimethylbenzene
Concen: 1.562 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 40484

Ion	Ratio	Lower	Upper
105	100		
120	42.5	34.6	52.0

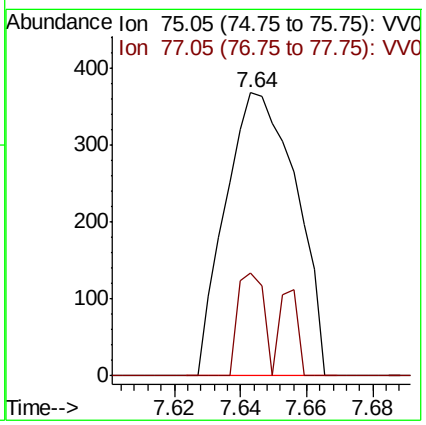


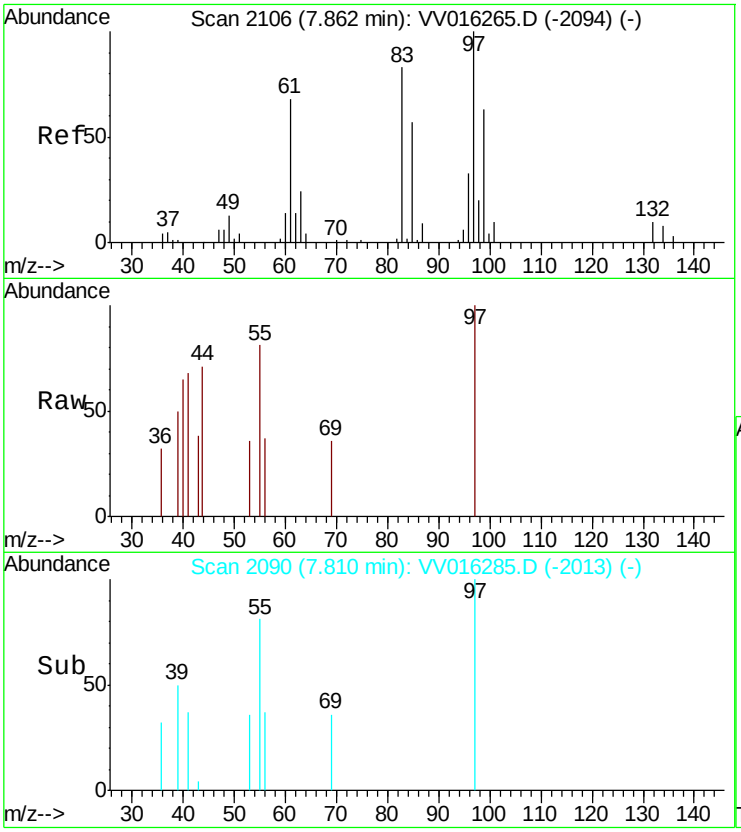


#46
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion: 75 Resp: 545

Ion	Ratio	Lower	Upper
75	100		
77	36.4	21.7	40.3



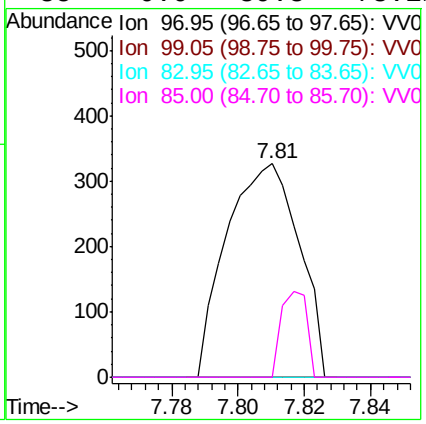


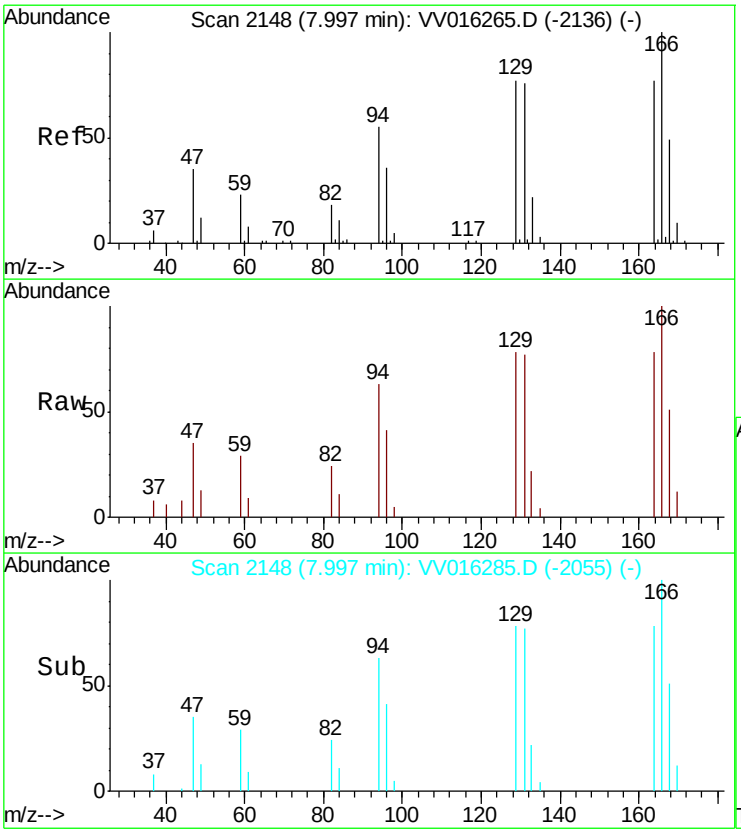
#47
1,1,2-Trichloroethane
Concen: 0.122 ug/L
RT: 7.81 min Scan# 2090
Delta R.T. -0.05 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 497

Ion	Ratio	Lower	Upper
97	100		
99	0.0	40.8	75.8#
83	0.0	60.0	111.4#
85	0.0	39.3	73.1#

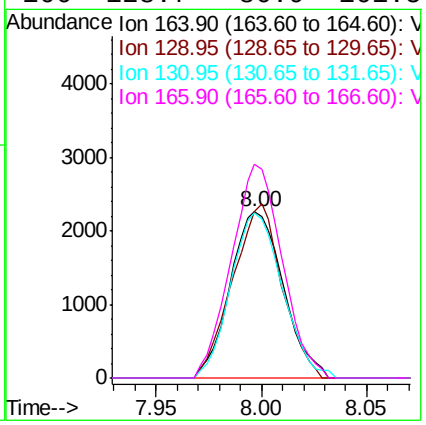


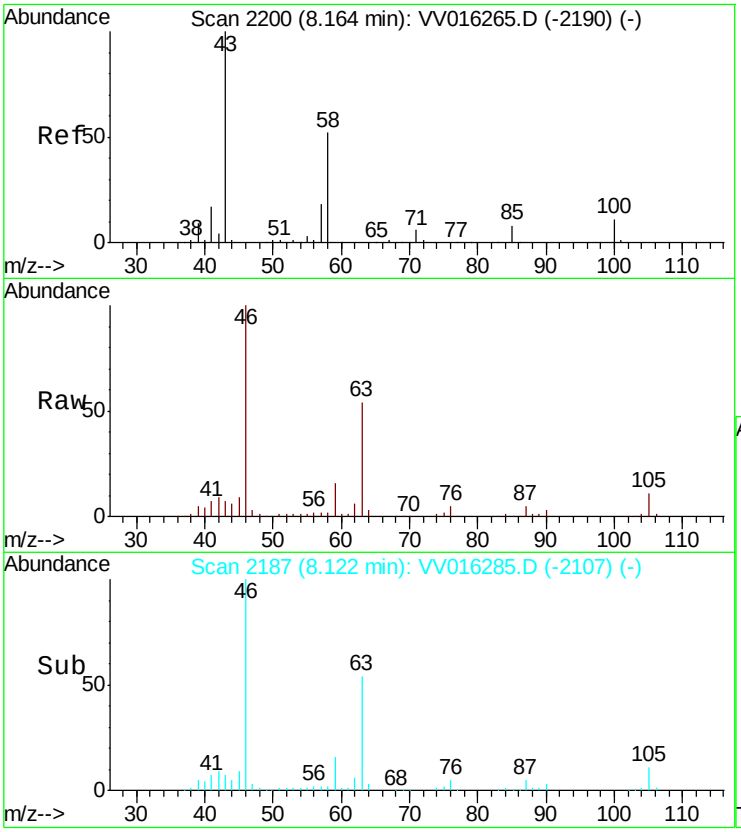


#49
Tetrachloroethene
Concen: 0.832 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion:164 Resp: 3945

Ion	Ratio	Lower	Upper
164	100		
129	100.4	70.7	131.3
131	99.2	66.6	123.8
166	128.7	86.9	161.5



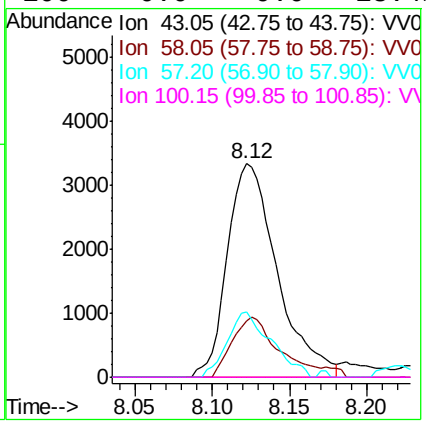


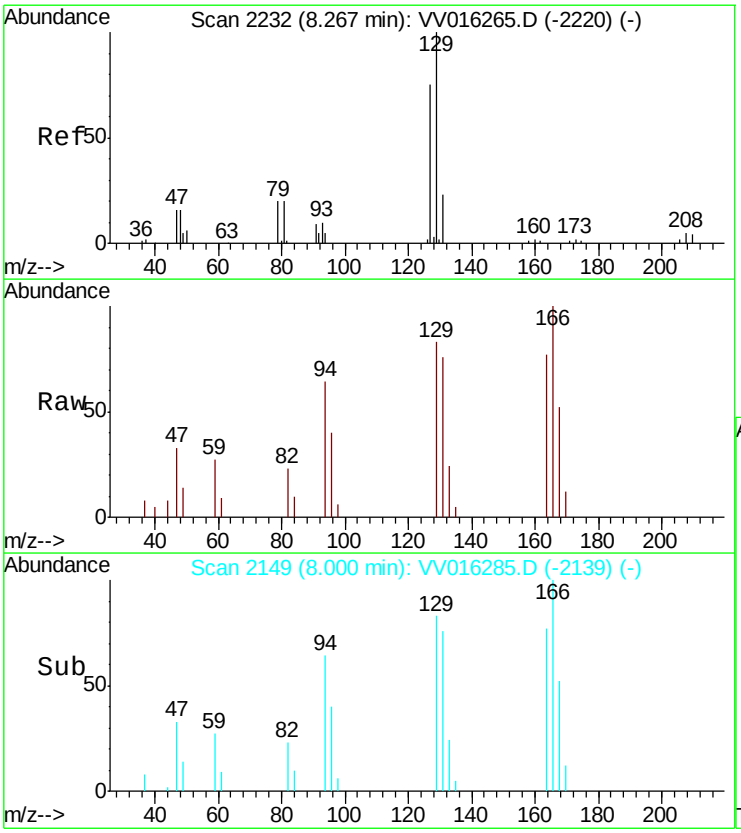
#50
2-Hexanone
Concen: 2.778 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7493

Ion	Ratio	Lower	Upper
43	100		
58	27.6	41.4	62.0#
57	26.8	15.0	22.4#
100	0.0	9.0	13.4#

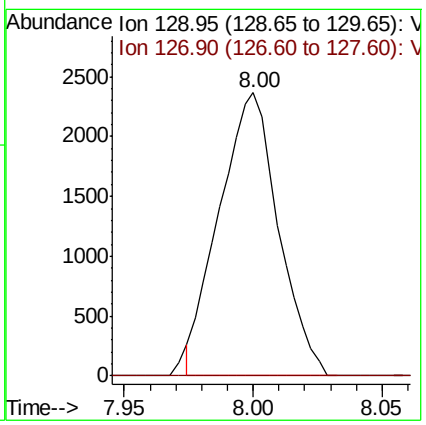


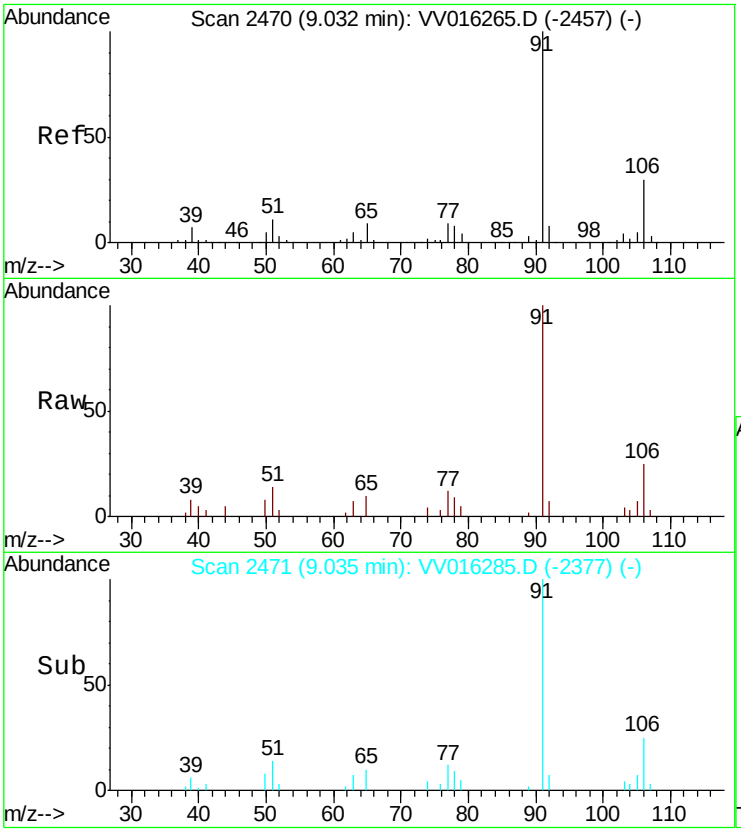


#51
Dibromochloromethane
Concen: 0.872 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion:129 Resp: 3777

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#



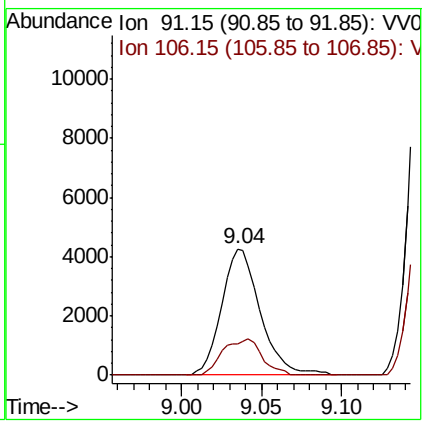


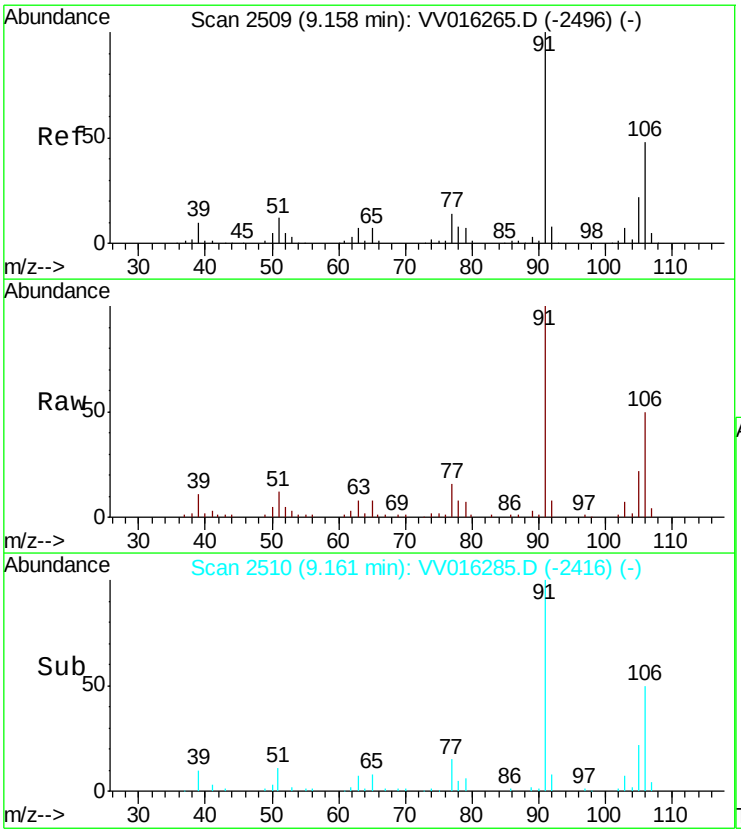
#54
Ethylbenzene
Concen: 0.228 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion: 91 Resp: 7023

Ion	Ratio	Lower	Upper
91	100		
106	25.2	21.0	39.0

Instrument :
MSVOA_V
ClientSampleId :

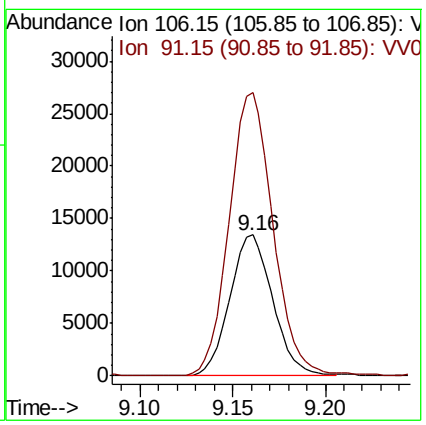


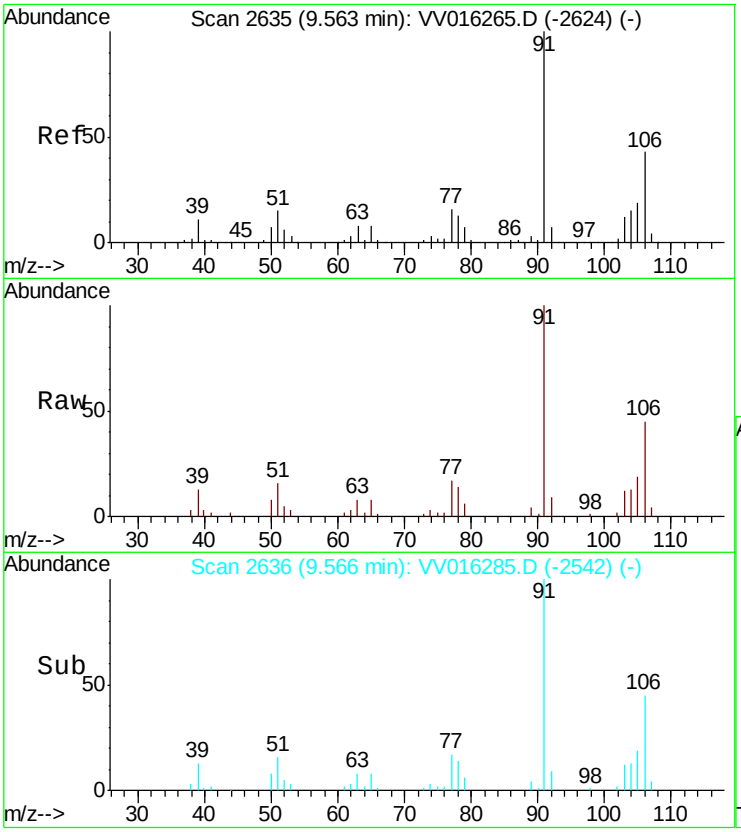


#55
m,p-xylene
Concen: 1.875 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion:106 Resp: 21662

Ion	Ratio	Lower	Upper
106	100		
91	201.2	148.1	275.0



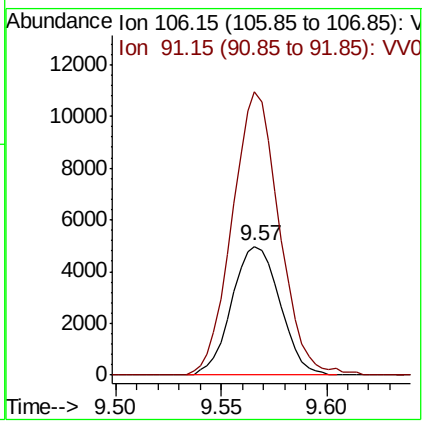


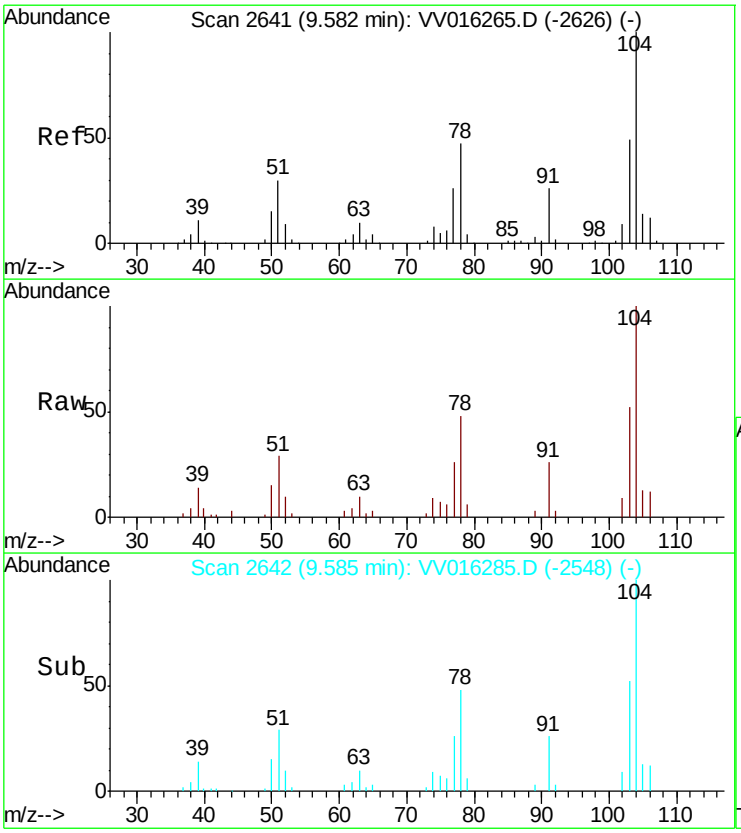
#56
o-xylene
Concen: 0.717 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 7895

Ion	Ratio	Lower	Upper
106	100		
91	220.1	158.8	294.8

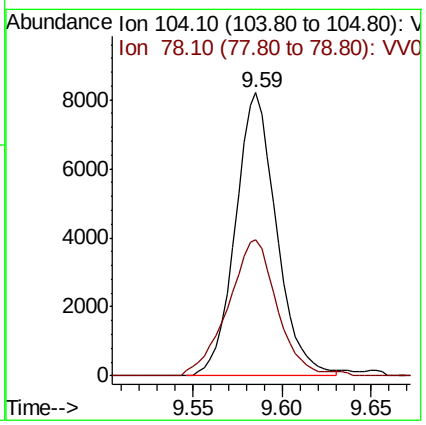


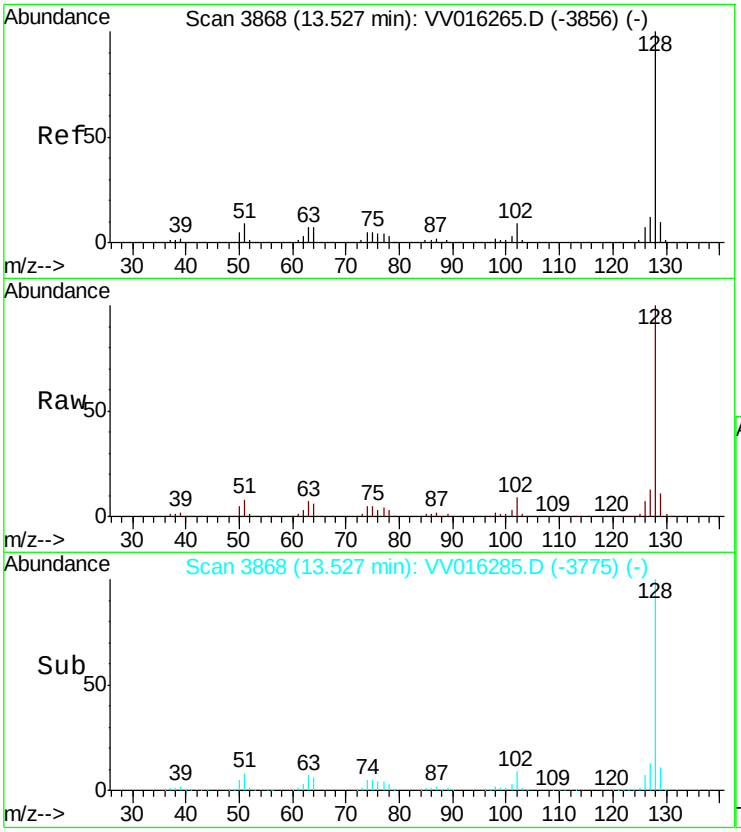


#57
Styrene
Concen: 0.718 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Tgt Ion:104 Resp: 13157

Ion	Ratio	Lower	Upper
104	100		
78	48.1	33.2	61.7





#70
Naphthalene
Concen: 38.506 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV016285.D
Acq: 28 May 2020 18:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 698504

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.1	10.6	15.8