Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008278.D
Acq On : 15 Oct 2018 16:49
Operator : SY/MD
Sample : J5407-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:25:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	111398	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	96263	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40429	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	31282	4.97	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%				
7) Chloroethane-d5	1.59	69	18184	3.66	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.20%				
11) 1,1-Dichloroethene-d2	2.14	63	43775	3.62	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%				
20) 2-Butanone-d5	3.96	46	93230	44.15	ug/L		-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.30%				
24) Chloroform-d	4.41	84	61193	4.35	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%				
26) 1,2-Dichloroethane-d4	5.09	65	30747	4.31	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%				
32) Benzene-d6	5.10	84	137900	4.88	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%				
36) 1,2-Dichloropropane-d6	6.12	67	45361	4.87	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%				
41) Toluene-d8	7.36	98	121882	4.76	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%				
43) trans-1,3-Dichloropropene-	7.67	79	16787	4.35	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%				
46) 2-Hexanone-d5	8.14	63	55510	41.02	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.04%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23709	3.84	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.80%				
64) 1,2-Dichlorobenzene-d4	11.68	152	36292	4.73	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%				
Target Compounds							Qvalue
13) Acetone	2.21	43	40745	35.663	ug/L		99
15) Methyl Acetate	2.47	43	27458	9.661	ug/L		95
16) Methylene chloride	2.54	84	7735	1.249	ug/L		97
21) 2-Butanone	4.05	43	8985	3.788	ug/L		96
25) Chloroform	4.43	83	1531	0.105	ug/L		98
33) Benzene	5.15	78	4534	0.140	ug/L		100
37) 1,2-Dichloropropane	6.13	63	4536	0.518	ug/L	#	90
39) cis-1,3-Dichloropropene	7.04	75	1046	0.084	ug/L	#	53
40) 4-Methyl-2-pentanone	7.29	43	3579	0.668	ug/L	#	80
42) Toluene	7.43	91	30225	0.894	ug/L		99
48) 2-Hexanone	8.19	43	19897	5.079	ug/L	#	85
52) Ethylbenzene	9.06	91	4506	0.121	ug/L		97
53) m,p-xylene	9.18	106	6409	0.477	ug/L		96
54) o-xylene	9.59	106	3545	0.265	ug/L		99
69) Naphthalene	13.56	128	2742	0.233	ug/L	#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008278.D
Acq On : 15 Oct 2018 16:49
Operator : SY/MD
Sample : J5407-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:25:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
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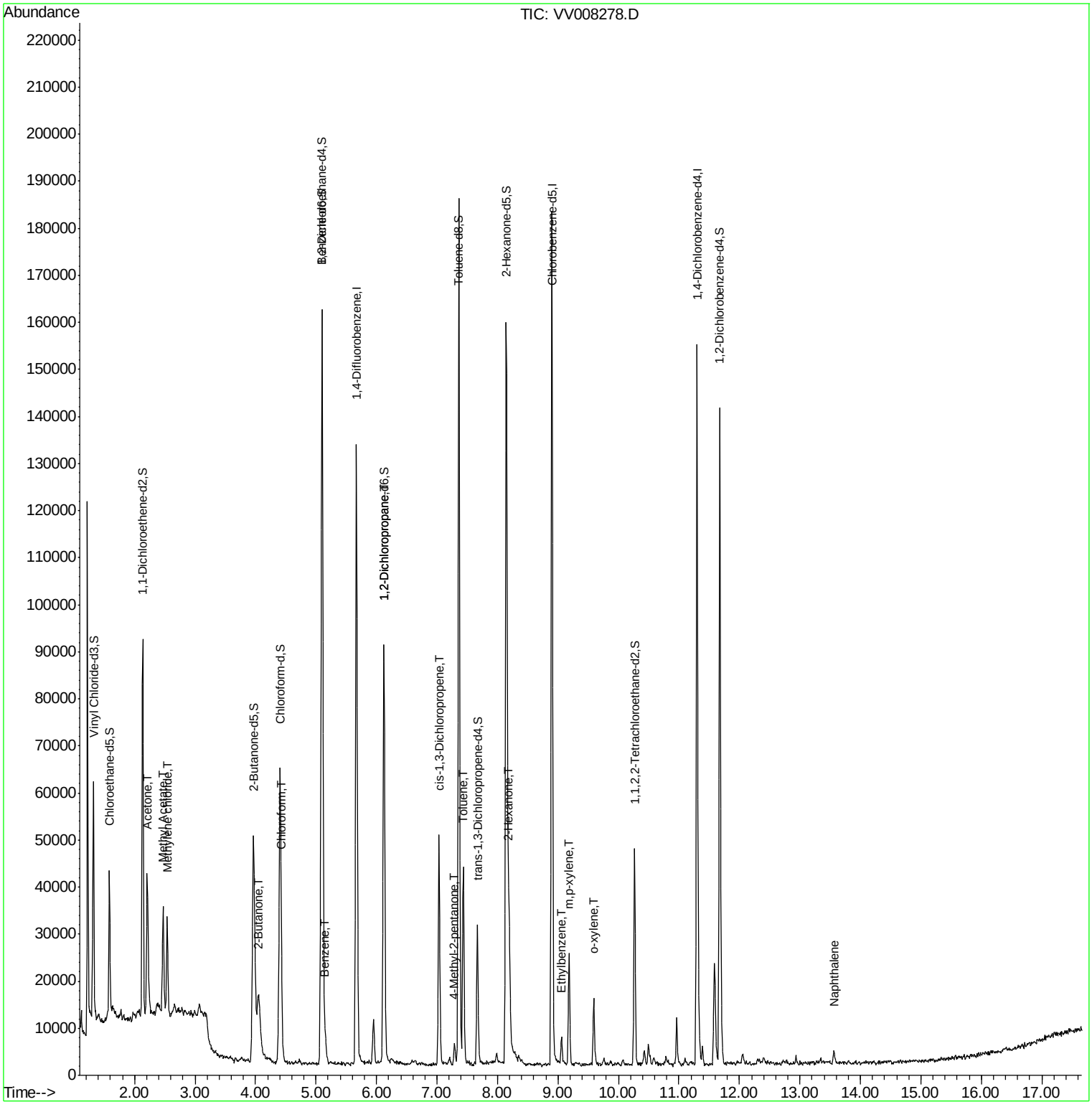
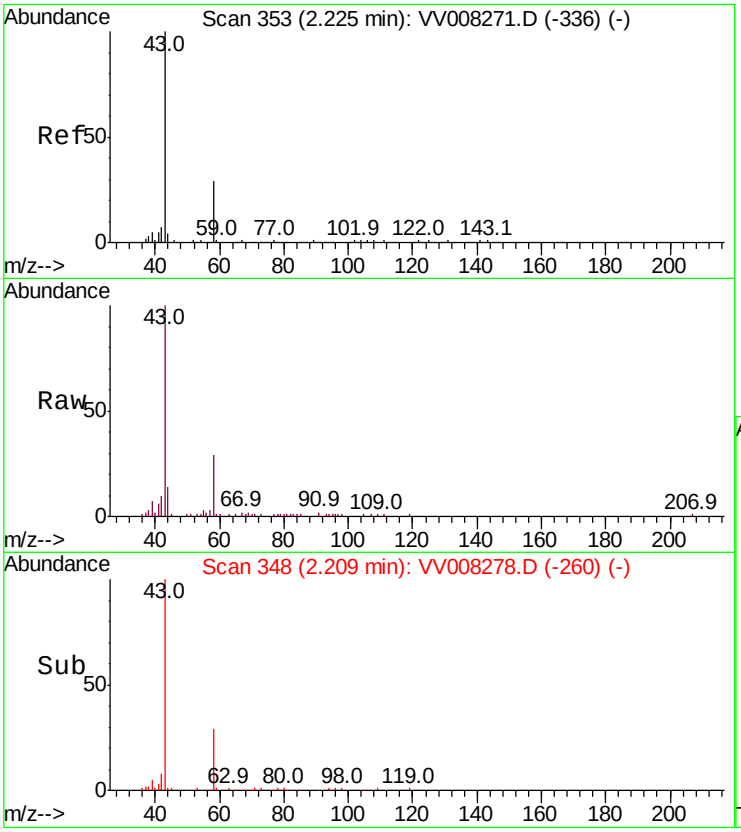
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration



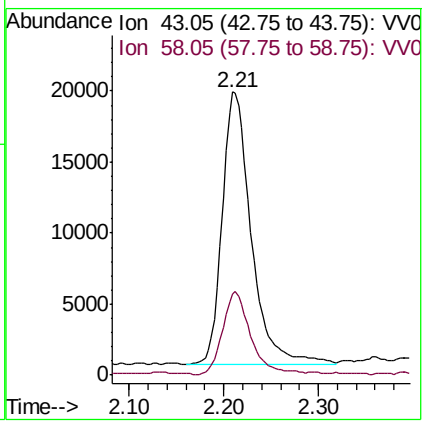


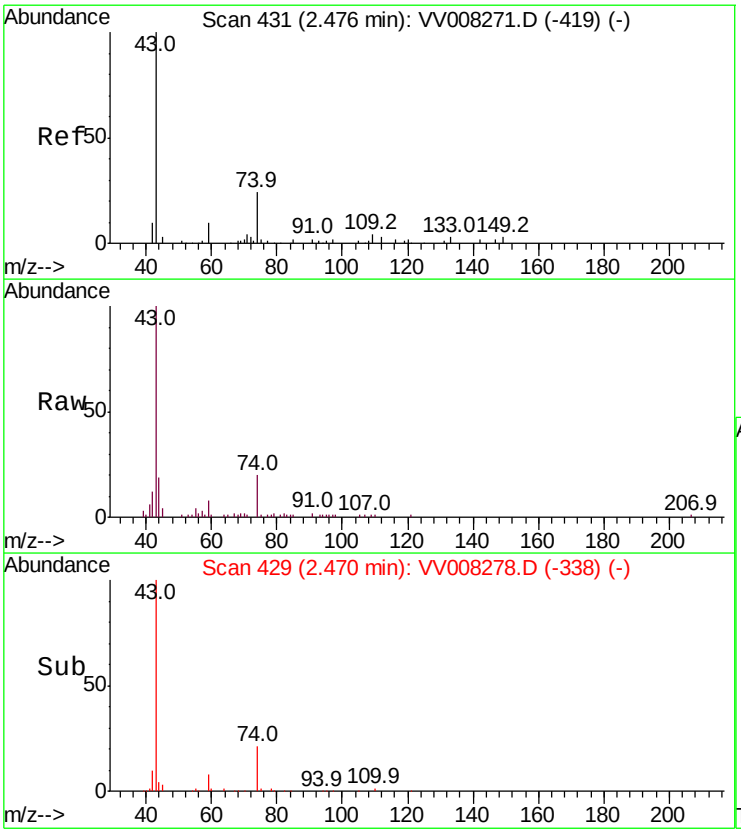
#13
Acetone
Concen: 35.663 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.02 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 40745

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	62.0

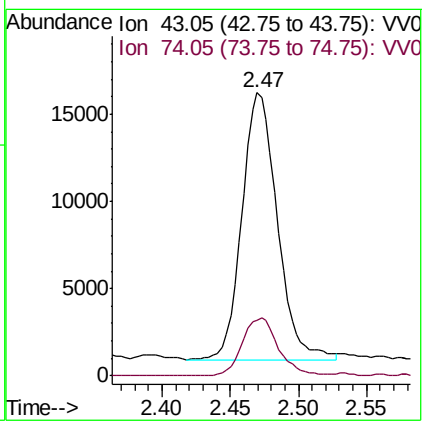


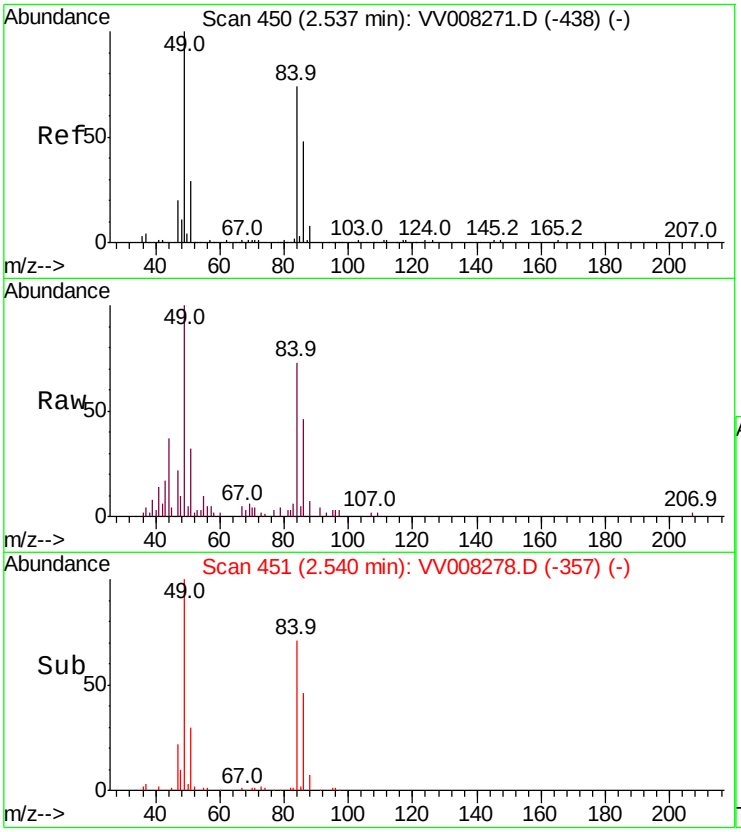


#15
Methyl Acetate
Concen: 9.661 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion: 43 Resp: 27458

Ion	Ratio	Lower	Upper
43	100		
74	22.4	20.0	30.0



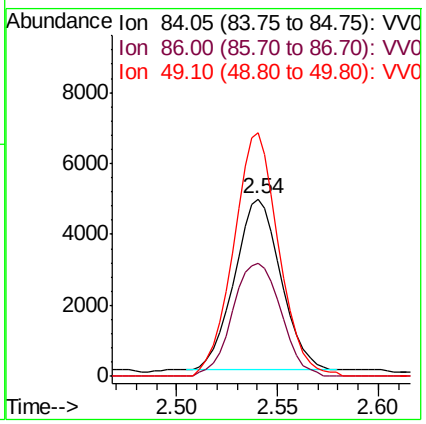


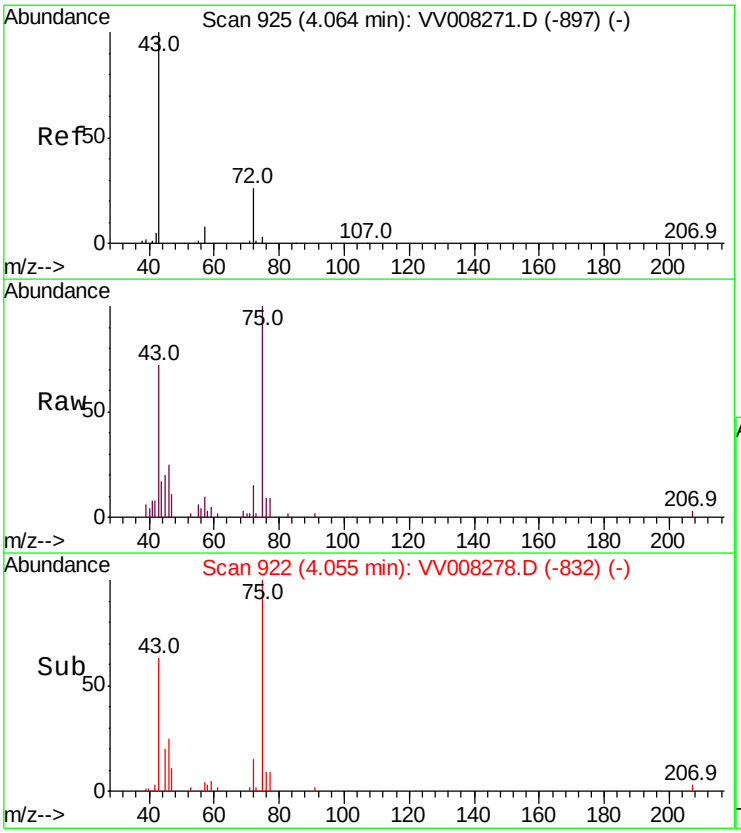
#16
Methylene chloride
Concen: 1.249 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 7735

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.0	83.6
49	137.3	92.9	172.5

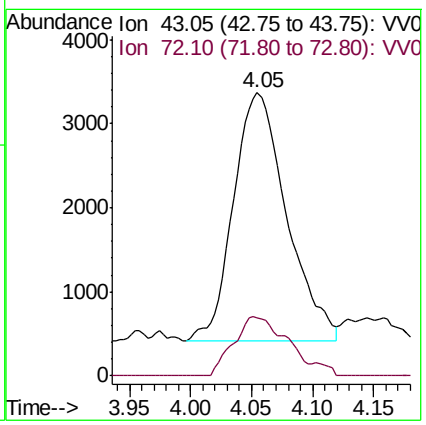


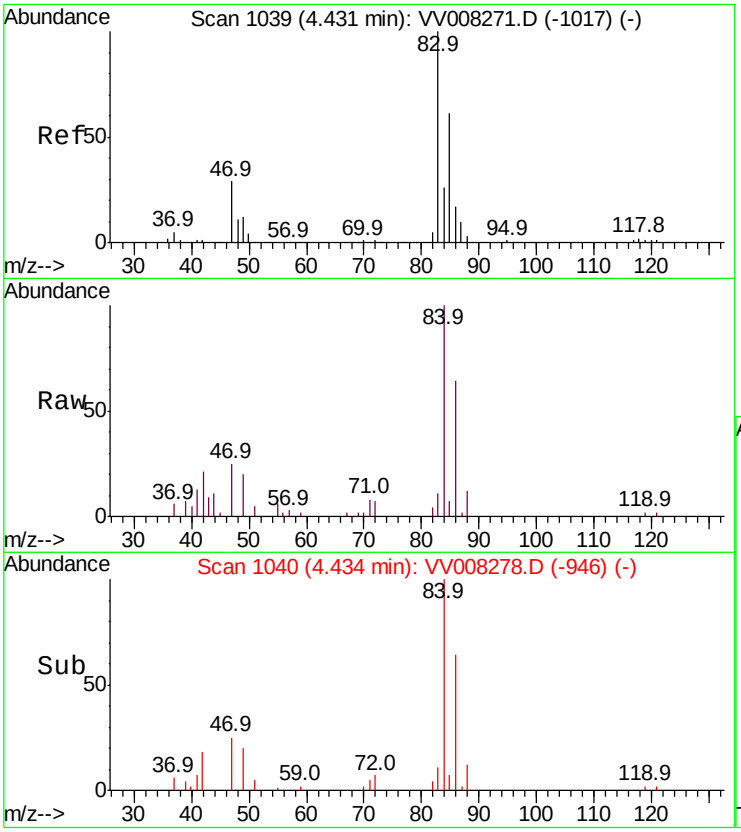


#21
2-Butanone
Concen: 3.788 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.01 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion: 43 Resp: 8985

Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.9	38.7



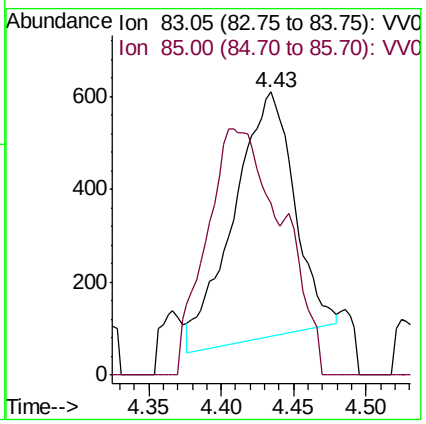


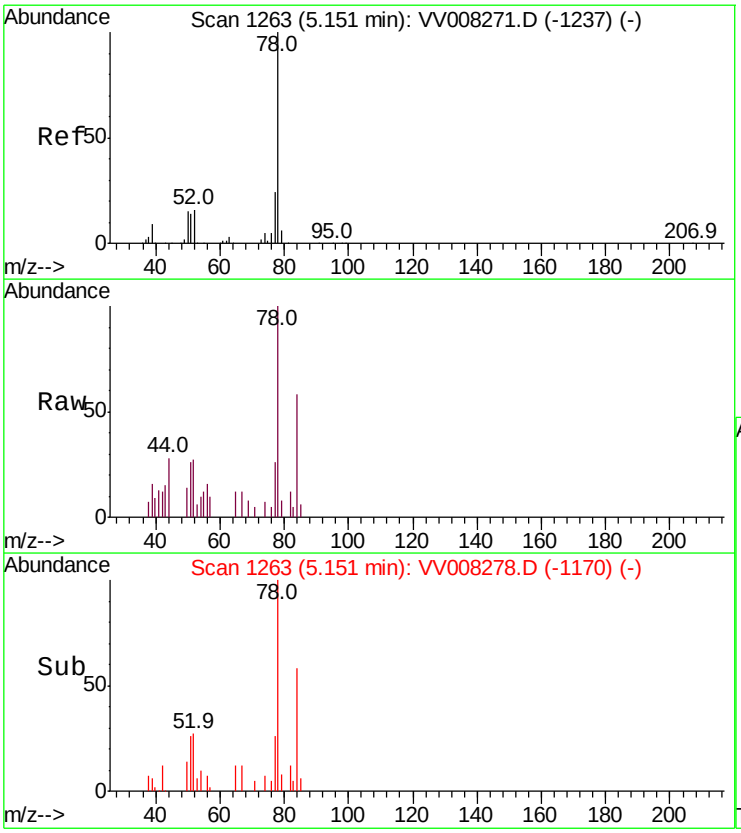
#25
Chloroform
Concen: 0.105 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1531

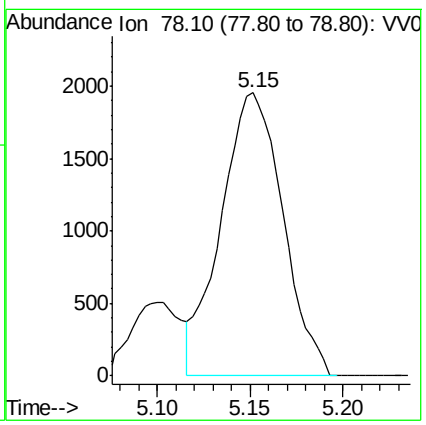
Ion	Ratio	Lower	Upper
83	100		
85	60.6	43.4	80.6

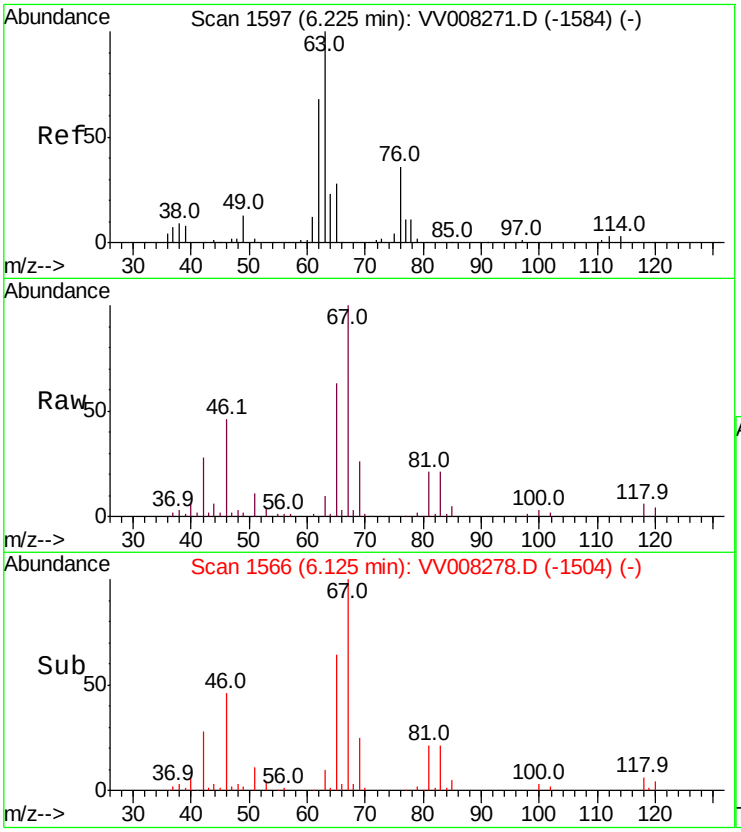




#33
Benzene
Concen: 0.140 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion: 78 Resp: 4534



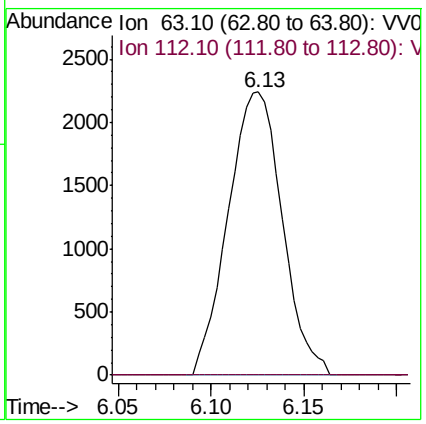


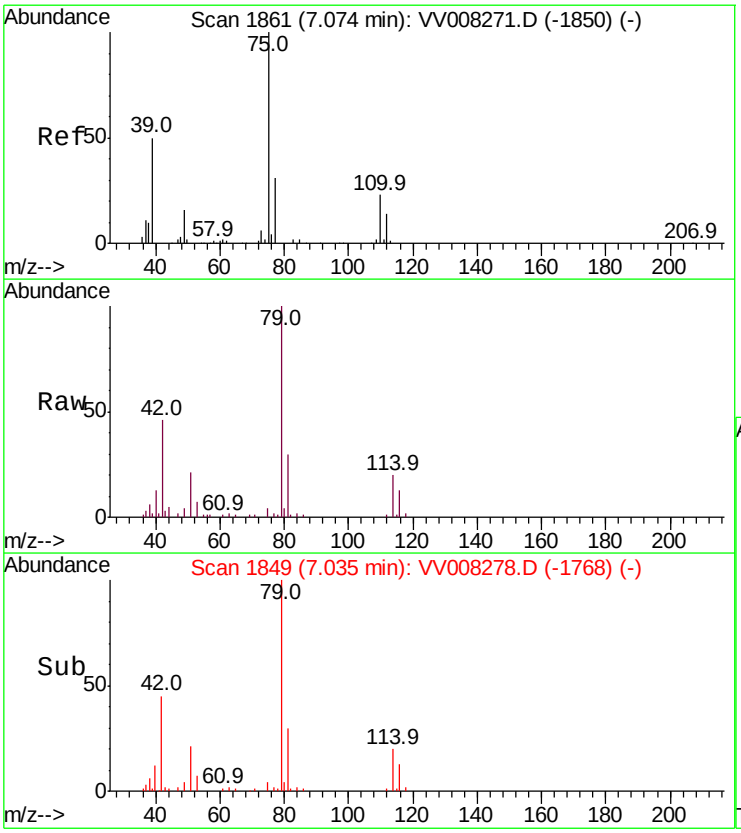
#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4536

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

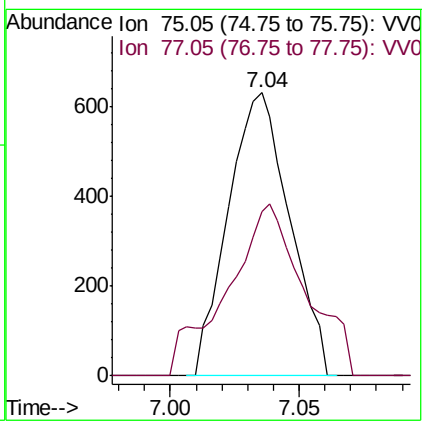


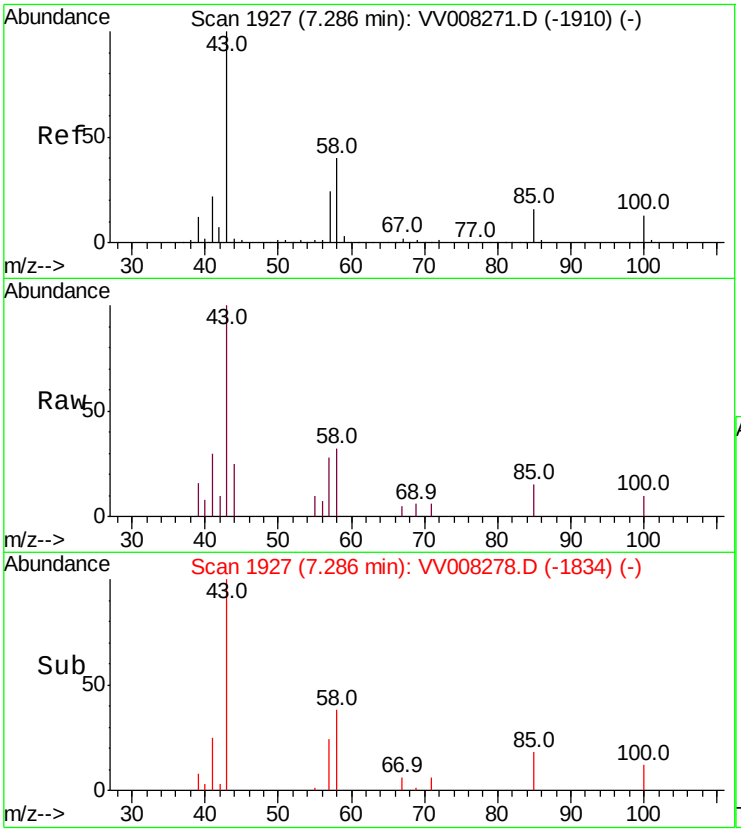


#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion: 75 Resp: 1046

Ion	Ratio	Lower	Upper
75	100		
77	57.9	22.3	41.3#



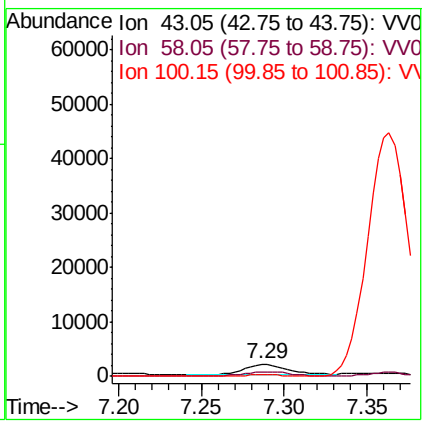


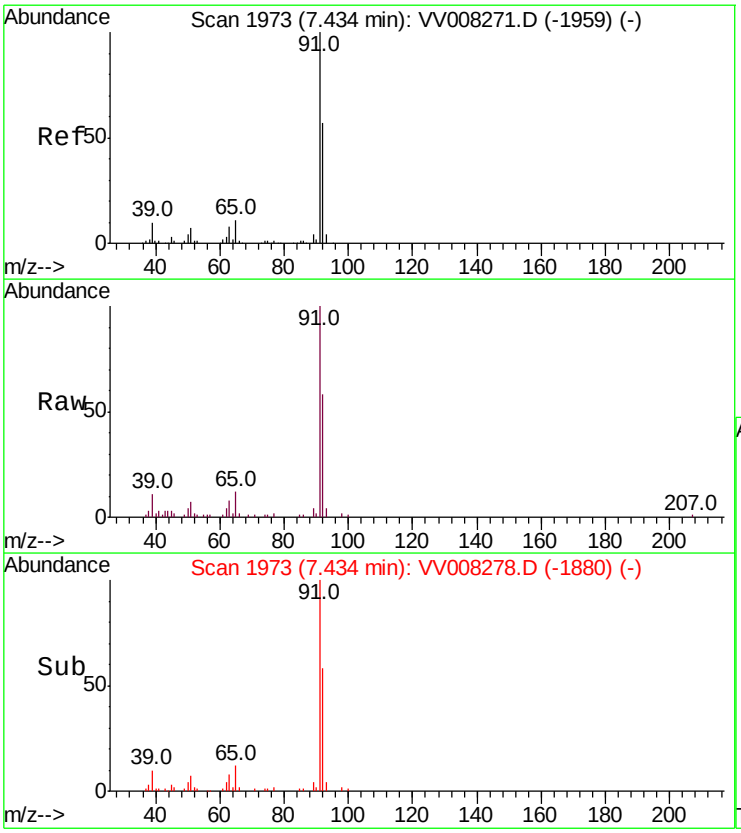
#40
4-Methyl-2-pentanone
Concen: 0.668 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3579

Ion	Ratio	Lower	Upper
43	100		
58	48.4	31.3	46.9#
100	0.0	10.5	15.7#

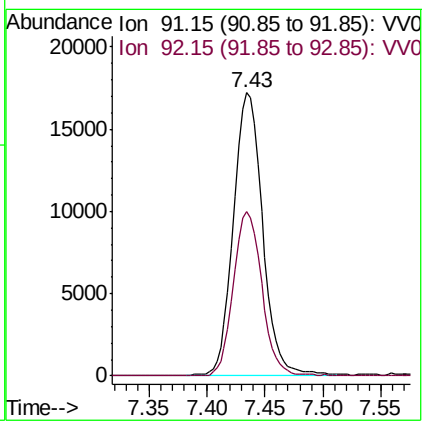


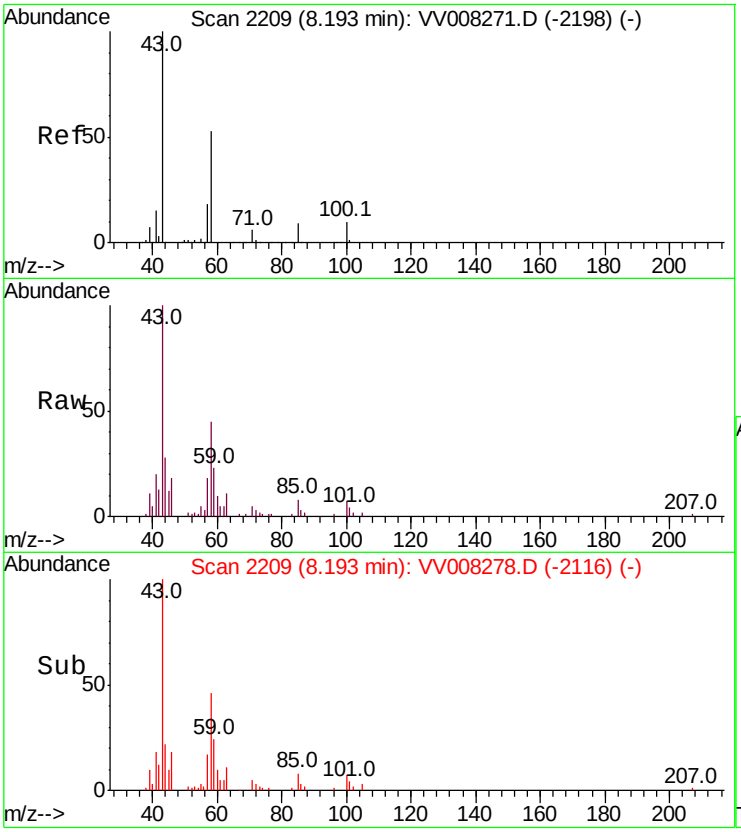


#42
Toluene
Concen: 0.894 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion: 91 Resp: 30225

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.1	74.5



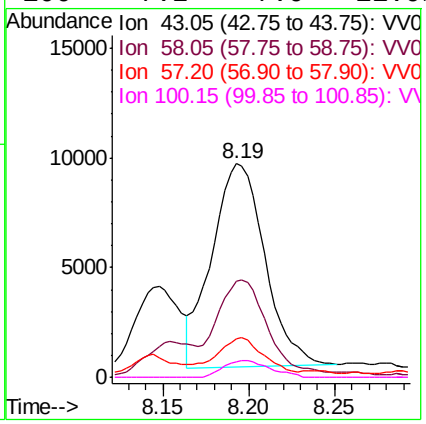


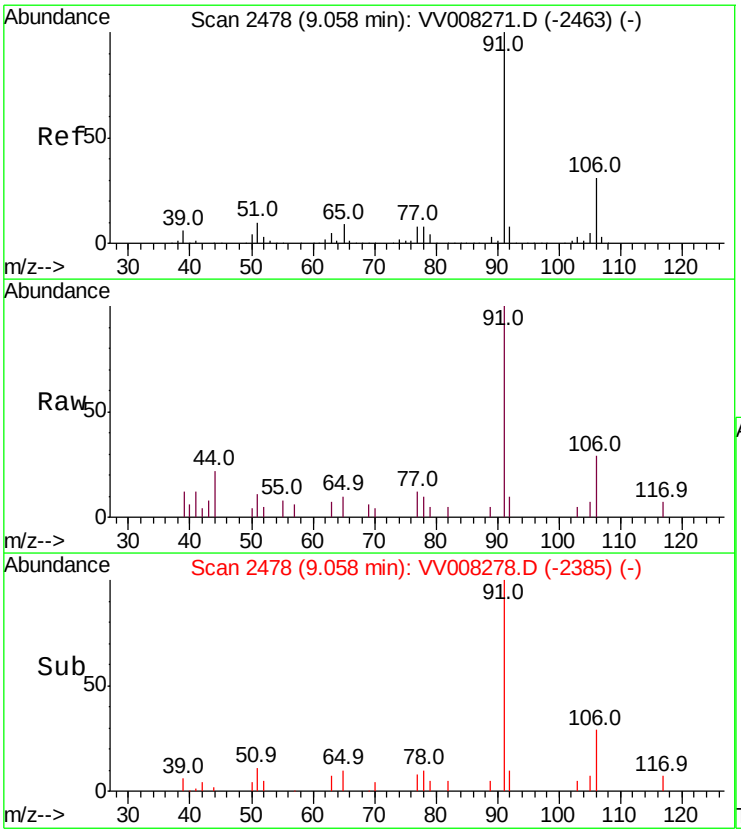
#48
2-Hexanone
Concen: 5.079 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 19897

Ion	Ratio	Lower	Upper
43	100		
58	43.0	45.0	67.4#
57	14.8	14.4	21.6
100	7.2	7.9	11.9#

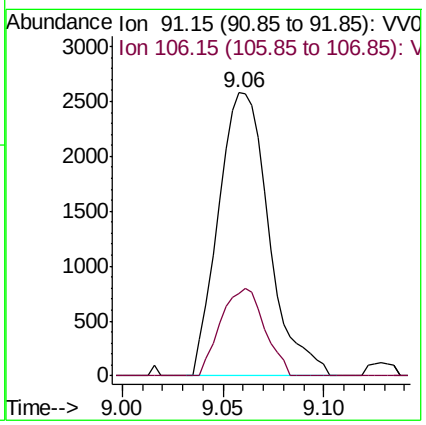


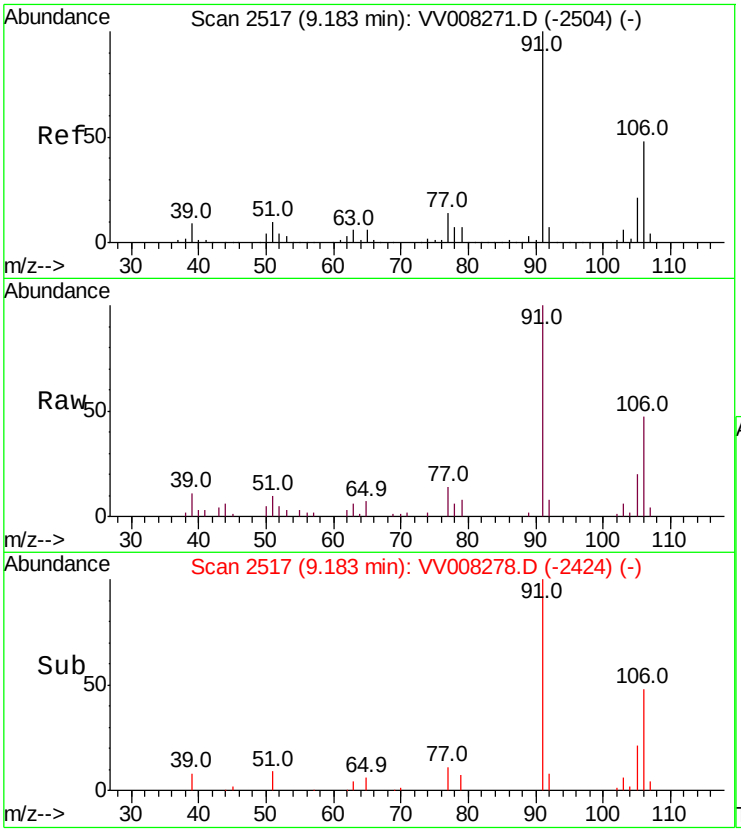


#52
Ethylbenzene
Concen: 0.121 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion: 91 Resp: 4506

Ion	Ratio	Lower	Upper
91	100		
106	29.1	21.6	40.2



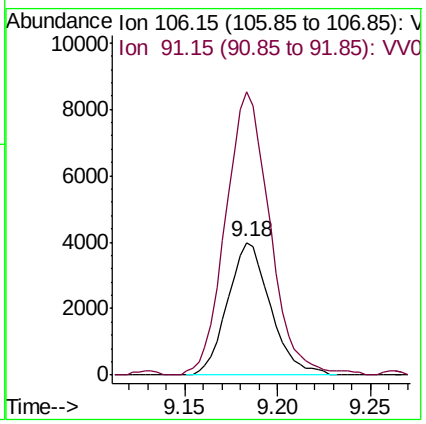


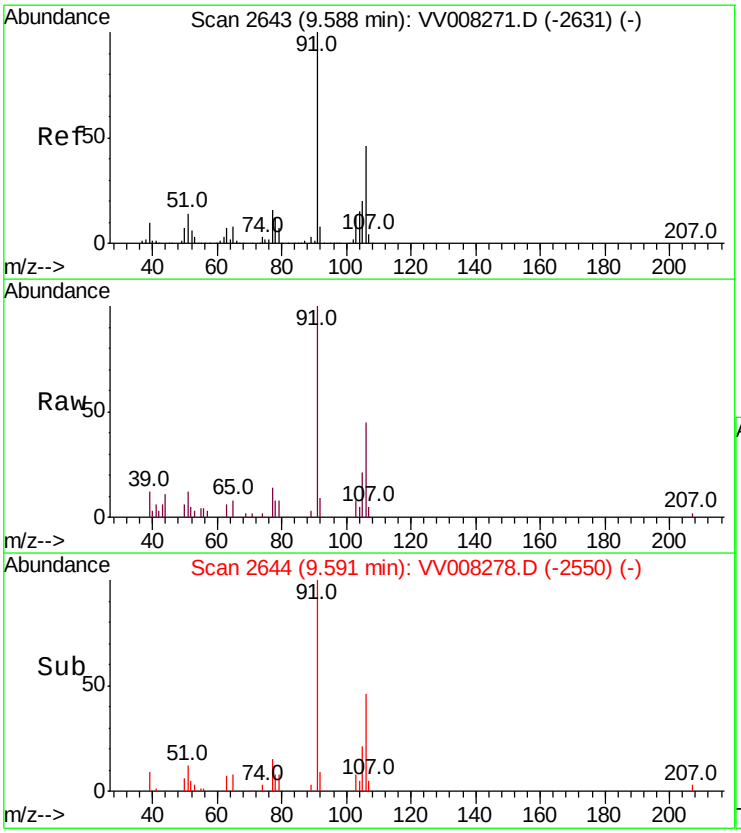
#53
m,p-xylene
Concen: 0.477 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 6409

Ion	Ratio	Lower	Upper
106	100		
91	212.9	145.2	269.6

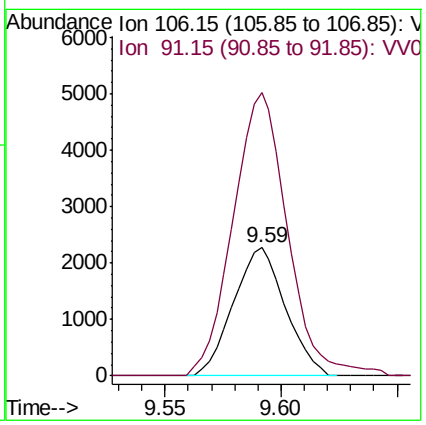


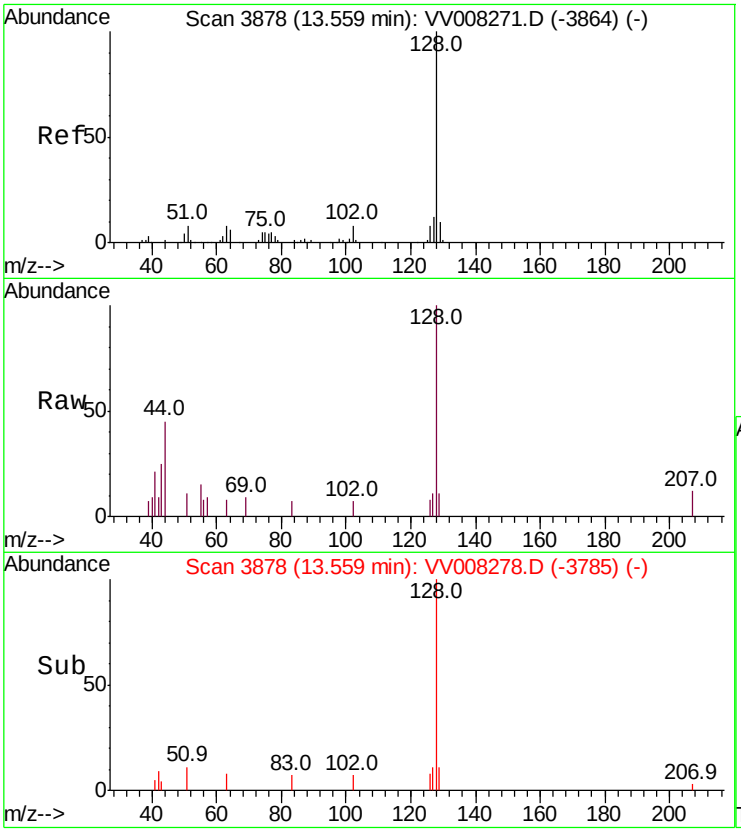


#54
o-xylene
Concen: 0.265 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion:106 Resp: 3545

Ion	Ratio	Lower	Upper
106	100		
91	220.7	153.2	284.4





#69
Naphthalene
Concen: 0.233 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. -0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2742

Ion	Ratio	Lower	Upper
128	100		
129	7.3	8.6	12.8#
127	10.5	10.1	15.1