Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

Quantitation Report (Not Reviewed)

Data File : VV008401.D
Acq On : 24 Oct 2018 19:01
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Oct 25 09:20:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190514	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	175707	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73637	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	44318	42.01	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.02%				
7) Chloroethane-d5	1.57	69	35922	47.17	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.34%				
11) 1,1-Dichloroethene-d2	2.13	63	64467	33.84	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.68%				
21) 2-Butanone-d5	3.94	46	114405	99.80	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.80%				
24) Chloroform-d	4.41	84	116585	44.81	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.62%				
26) 1,2-Dichloroethane-d4	5.09	65	82589	47.48	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.96%				
32) Benzene-d6	5.10	84	234070	46.75	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.50%				
36) 1,2-Dichloropropane-d6	6.12	67	81539	46.91	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.82%				
41) Toluene-d8	7.36	98	208749	45.92	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.84%				
43) trans-1,3-Dichloropropene-	7.67	79	39104	46.31	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.62%				
47) 2-Hexanone-d5	8.14	63	89106	98.19	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.19%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113893	48.39	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.78%				
64) 1,2-Dichlorobenzene-d4	11.68	152	72164	47.91	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	3650	2.683	ug/L		99
3) Chloromethane	1.25	50	4045	2.776	ug/L		98
5) Vinyl chloride	1.33	62	3815	2.825	ug/L	#	60
6) Bromomethane	1.52	94	1032	2.785	ug/L		84
8) Chloroethane	1.59	64	2121	2.990	ug/L		88
9) Trichlorofluoromethane	1.77	101	4517	2.599	ug/L		92
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2851	3.140	ug/L		93
12) 1,1-Dichloroethene	2.14	96	2839	3.321	ug/L	#	1
13) Acetone	2.19	43	4597	5.167	ug/L		95
14) Carbon disulfide	2.32	76	10480	2.722	ug/L		96
15) Methyl Acetate	2.46	43	5457	3.076	ug/L		91
16) Methylene chloride	2.54	84	4041	2.730	ug/L		89
17) trans-1,2-Dichloroethene	2.80	96	3499	2.685	ug/L		91
18) Methyl tert-butyl Ether	2.81	73	12778	2.740	ug/L		96
19) 1,1-Dichloroethane	3.24	63	6906	2.570	ug/L		97
20) cis-1,2-Dichloroethene	3.97	96	4100	2.762	ug/L		87
22) 2-Butanone	4.03	43	2892	2.250	ug/L	#	42

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

Quantitation Report (Not Reviewed)

Data File : VV008401.D
Acq On : 24 Oct 2018 19:01
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Oct 25 09:20:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	1832	2.617	ug/L		95
25) Chloroform	4.43	83	7564	2.883	ug/L		100
27) 1,2-Dichloroethane	5.19	62	5923	2.703	ug/L		98
29) Cyclohexane	4.73	56	6822	2.667	ug/L		99
30) 1,1,1-Trichloroethane	4.67	97	5975	2.622	ug/L	#	83
31) Carbon tetrachloride	4.88	117	4939	2.554	ug/L		97
33) Benzene	5.15	78	15661	2.727	ug/L		100
34) Trichloroethene	5.96	95	3786	2.575	ug/L		94
35) Methylcyclohexane	6.18	83	6015	2.406	ug/L	#	87
37) 1,2-Dichloropropane	6.23	63	4334	2.732	ug/L	#	94
38) Bromodichloromethane	6.56	83	5254	2.599	ug/L	#	98
39) cis-1,3-Dichloropropene	7.07	75	6435	2.580	ug/L		92
40) 4-Methyl-2-pentanone	7.28	43	12486	5.316	ug/L		98
42) Toluene	7.44	91	16213	2.718	ug/L		97
44) trans-1,3-Dichloropropene	7.70	75	7478	3.205	ug/L		94
45) 1,1,2-Trichloroethane	7.89	97	3647	2.600	ug/L		95
46) Tetrachloroethene	8.02	164	2450	2.556	ug/L		93
48) 2-Hexanone	8.19	43	9324	5.144	ug/L		90
49) Dibromochloromethane	8.29	129	3739	2.481	ug/L		99
50) 1,2-Dibromoethane	8.40	107	3804	2.585	ug/L	#	95
51) Chlorobenzene	8.93	112	9679	2.635	ug/L		96
52) Ethylbenzene	9.06	91	17395	2.603	ug/L		98
53) m,p-Xylene	9.19	106	6594	2.701	ug/L		90
54) o-xylene	9.59	106	6424	2.635	ug/L		95
55) Styrene	9.61	104	10455	2.545	ug/L		97
56) Isopropylbenzene	9.98	105	16003	2.509	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	6999	2.849	ug/L	#	93
59) 1,2,3-Trichloropropane	10.32	75	5418	2.725	ug/L		98
61) Bromoform	9.78	173	2445	2.631	ug/L	#	95
62) 1,3-Dichlorobenzene	11.23	146	6608	2.714	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	7019	2.877	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	6839	2.755	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.48	75	1257	2.463	ug/L	#	91
67) 1,3,5-Trichlorobenzene	12.70	180	3524	2.217	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	2463	1.915	ug/L		99
69) Naphthalene	13.56	128	6324	1.521	ug/L		97
70) 1,2,3-Trichlorobenzene	13.80	180	2520	1.961	ug/L		95

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

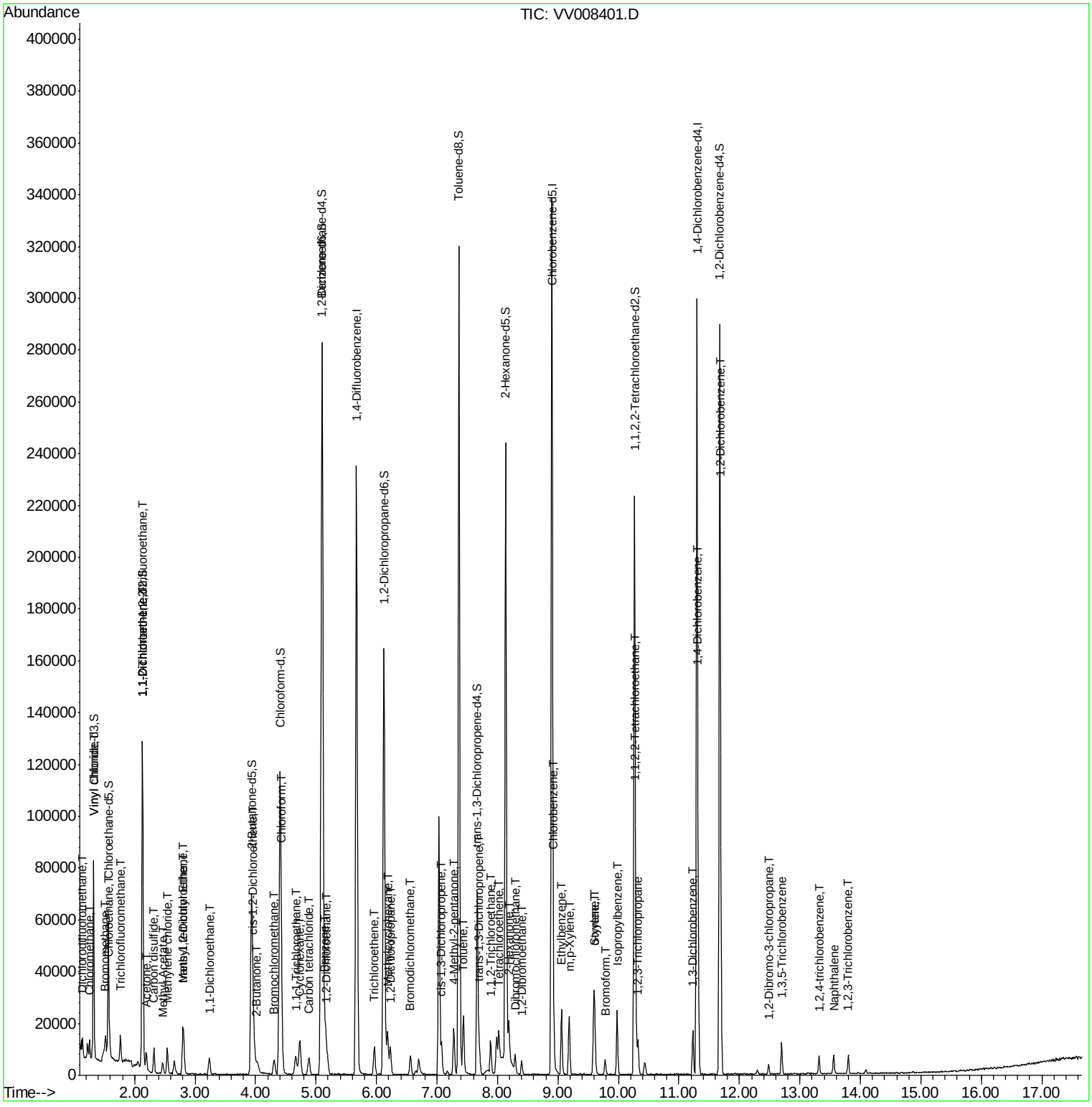
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

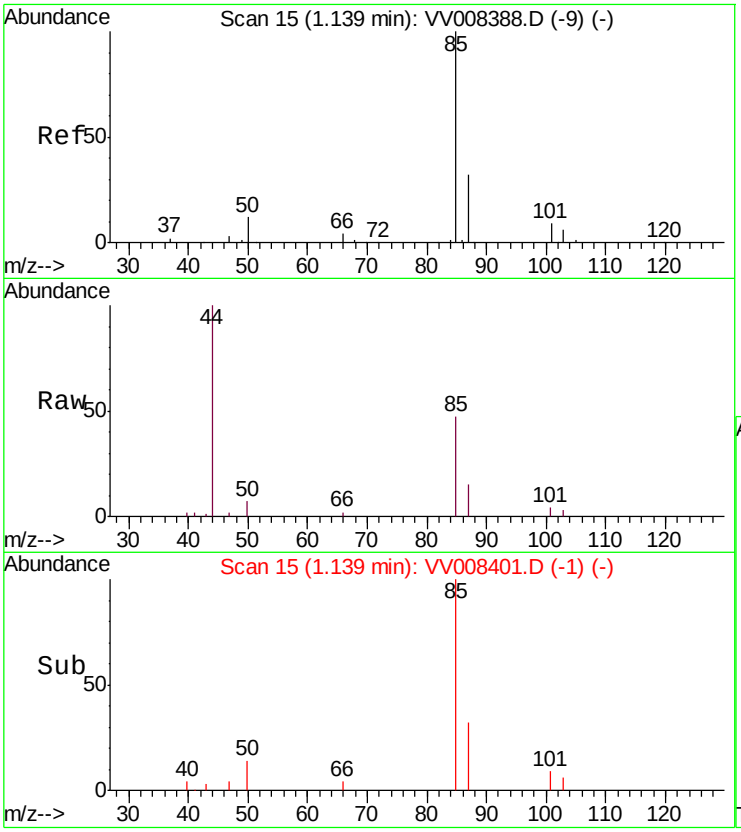
Quantitation Report (Not Reviewed)

Data File : VV008401.D
Acq On : 24 Oct 2018 19:01
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Quant Time: Oct 25 09:20:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration



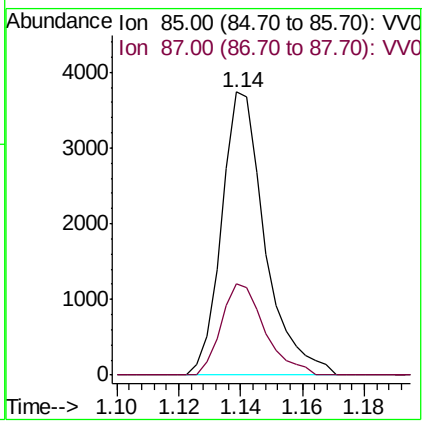


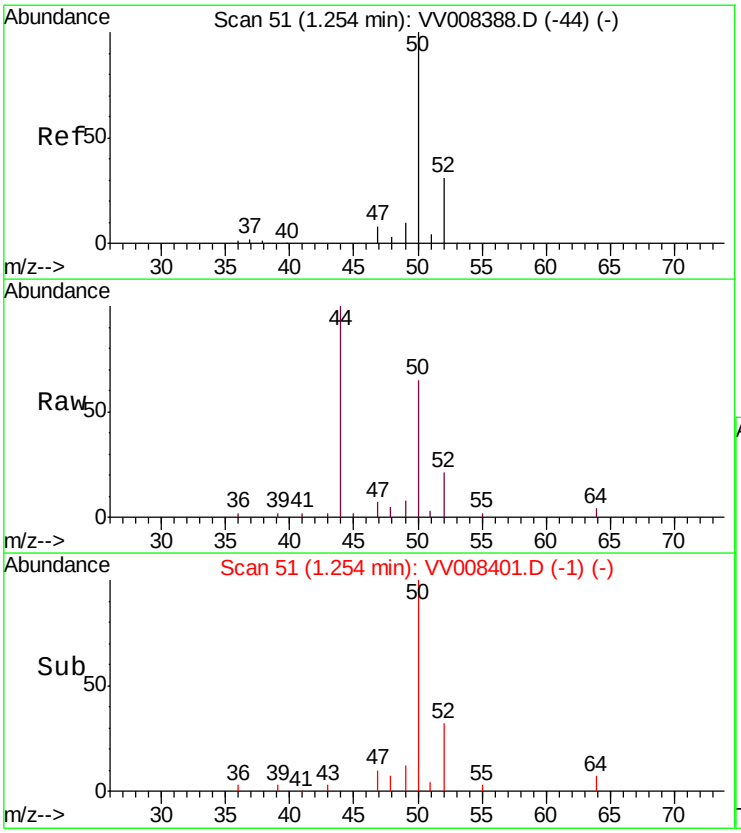
#2
Dichlorodifluoromethane
Concen: 2.683 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 3650

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.4	38.2

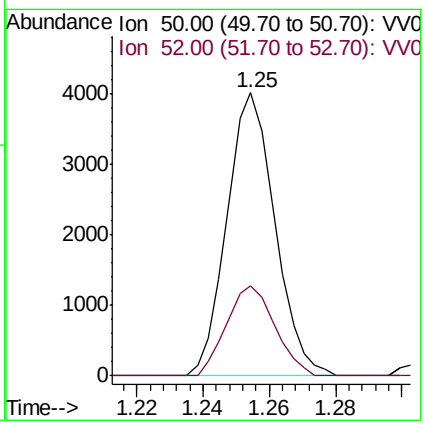


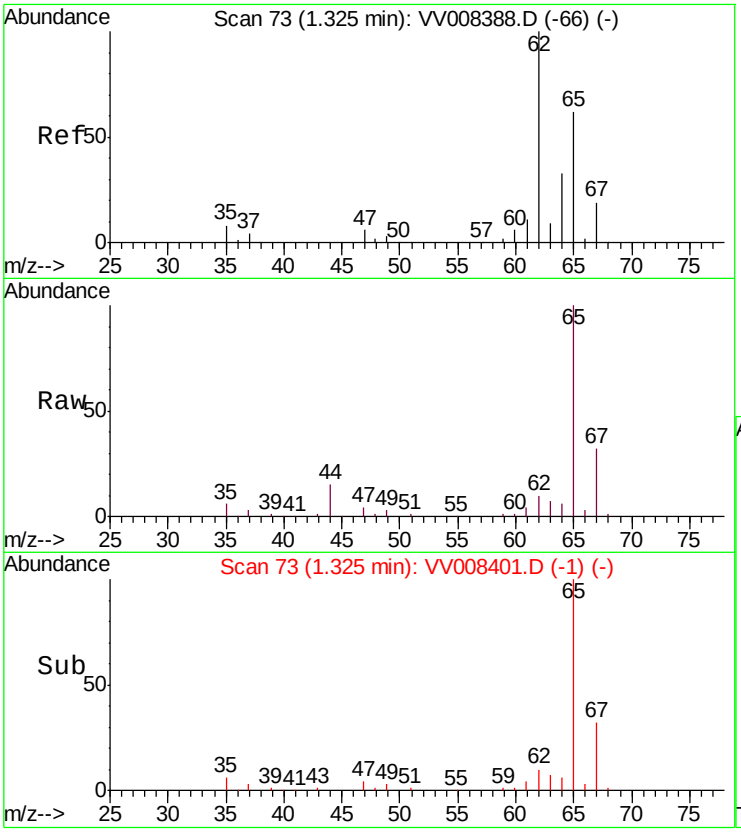


#3
Chloromethane
Concen: 2.776 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 50 Resp: 4045

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.1	42.9



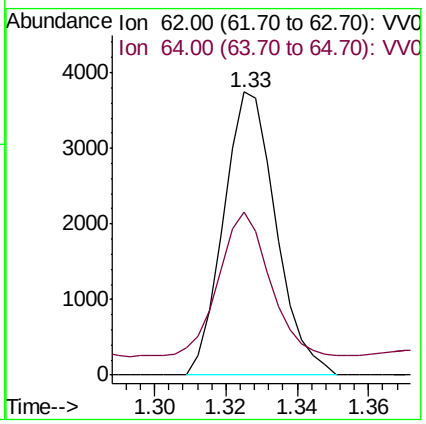


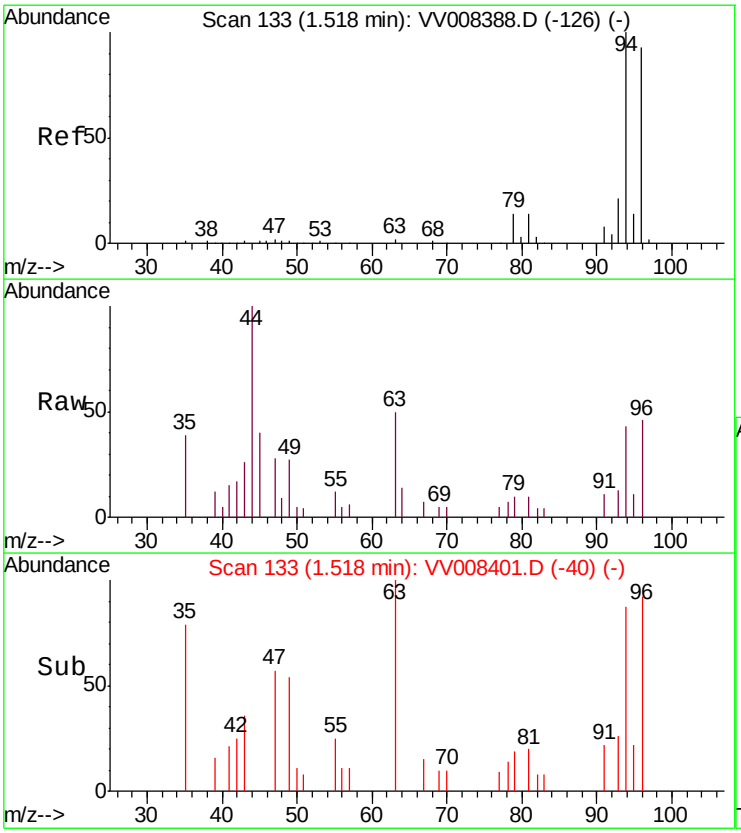
#5
Vinyl chloride
Concen: 2.825 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 3815

Ion	Ratio	Lower	Upper
62	100		
64	57.8	24.4	45.4#

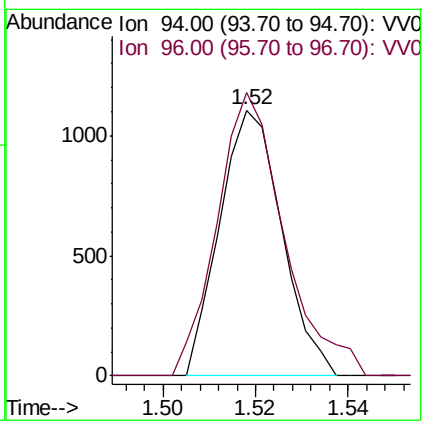


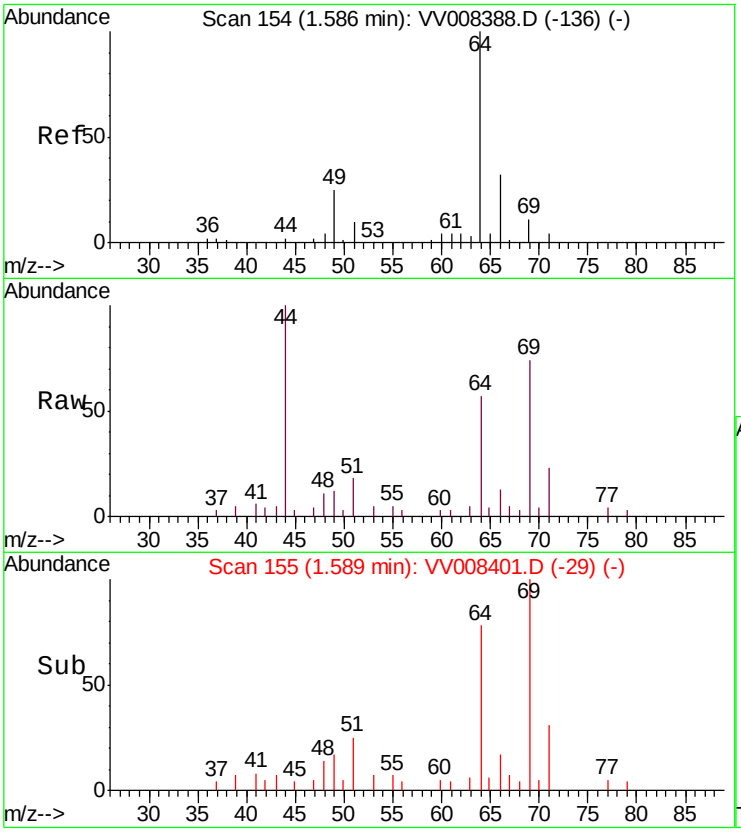


#6
Bromomethane
Concen: 2.785 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 94 Resp: 1032

Ion	Ratio	Lower	Upper
94	100		
96	106.4	63.8	118.6



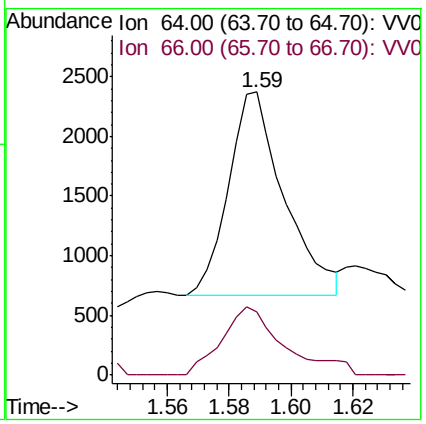


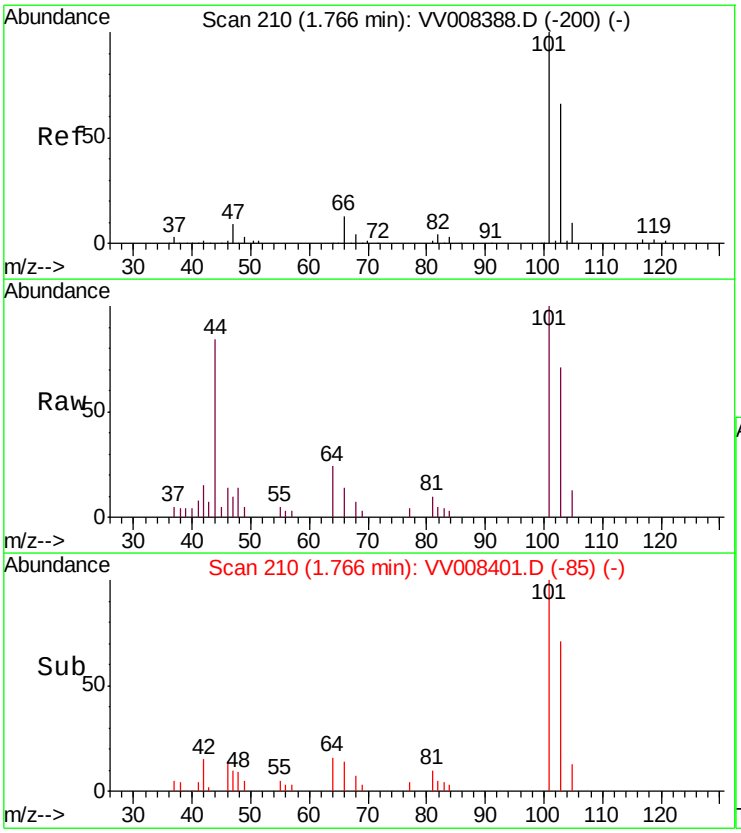
#8
Chloroethane
Concen: 2.990 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.01 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 64 Resp: 2121

Ion	Ratio	Lower	Upper
64	100		
66	22.1	19.9	36.9

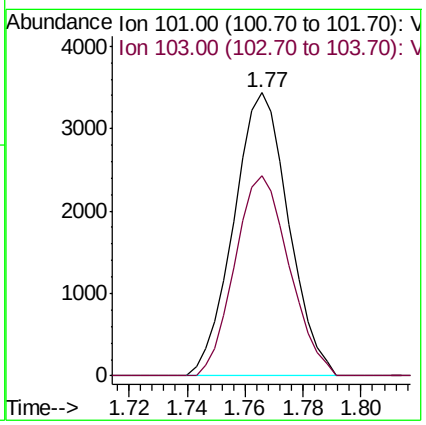


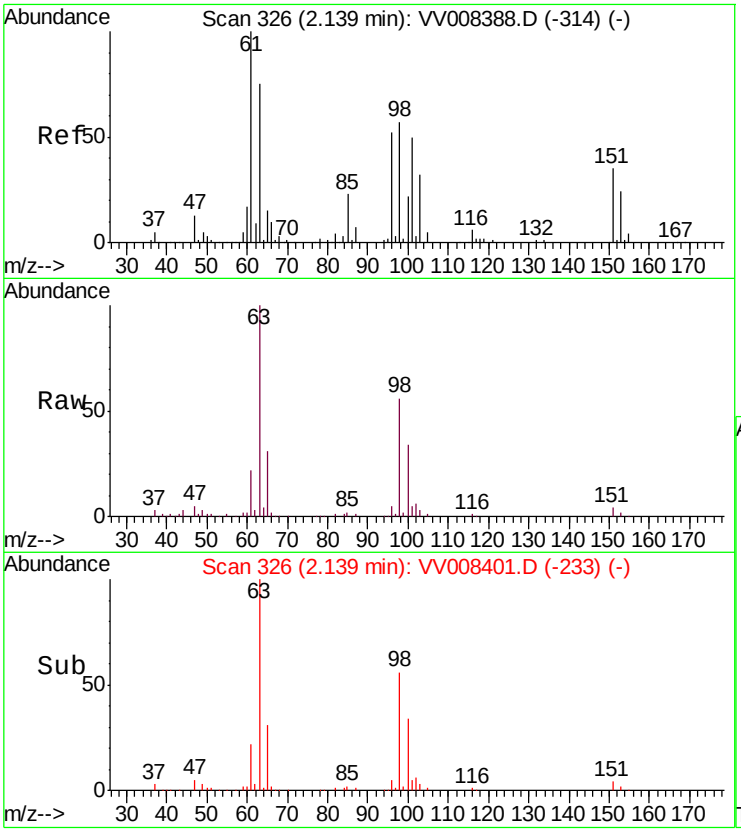


#9
Trichlorofluoromethane
Concen: 2.599 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:101 Resp: 4517

Ion	Ratio	Lower	Upper
101	100		
103	69.9	51.0	76.6



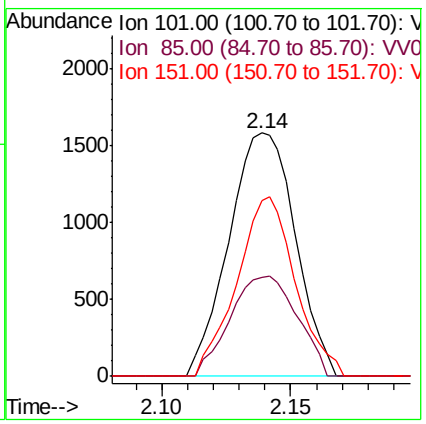


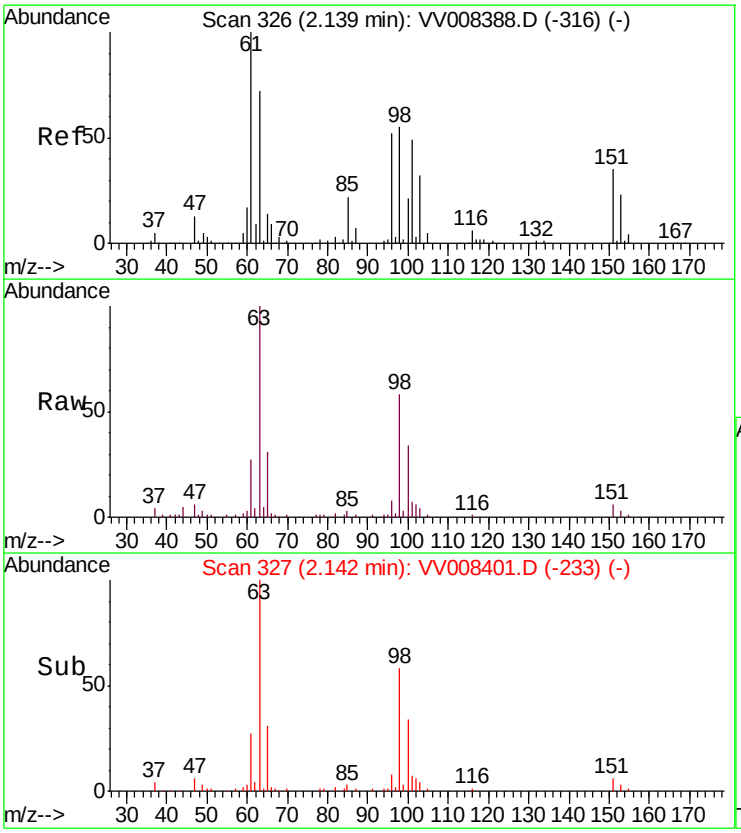
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.140 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 2851

Ion	Ratio	Lower	Upper
101	100		
85	41.5	35.6	53.4
151	65.0	58.1	87.1

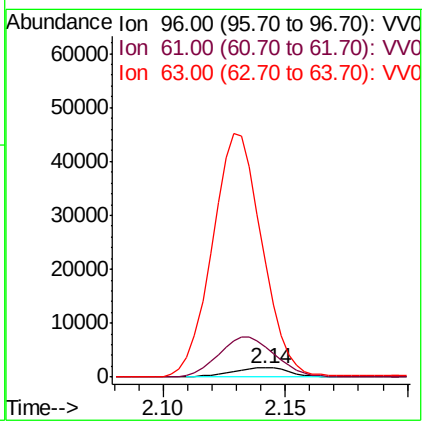


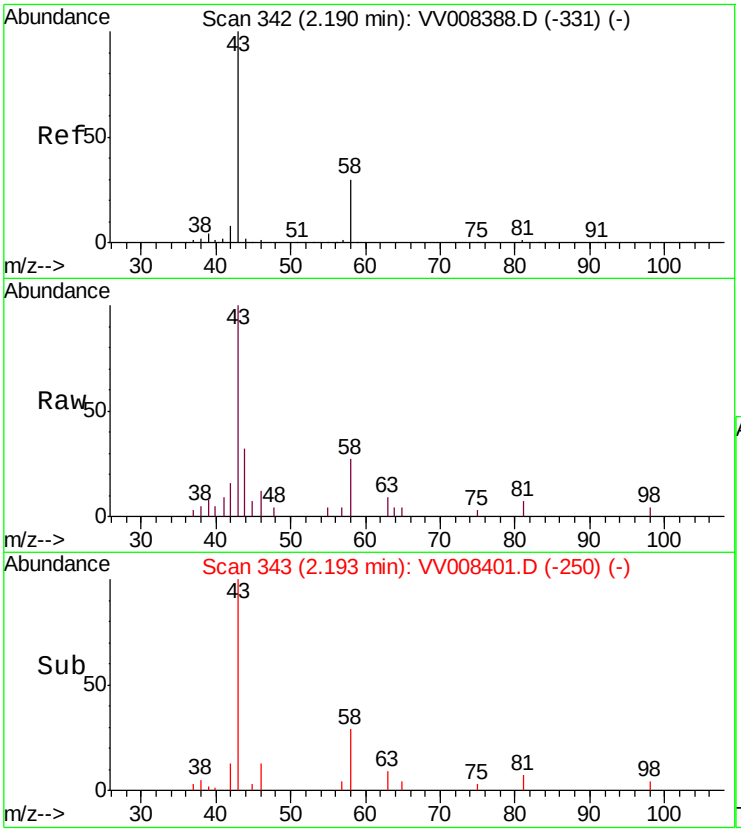


#12
1,1-Dichloroethene
Concen: 3.321 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 96 Resp: 2839

Ion	Ratio	Lower	Upper
96	100		
61	327.4	130.3	242.1#
63	1222.6	84.4	156.8#



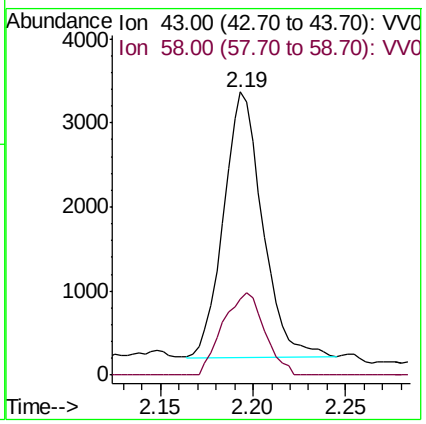


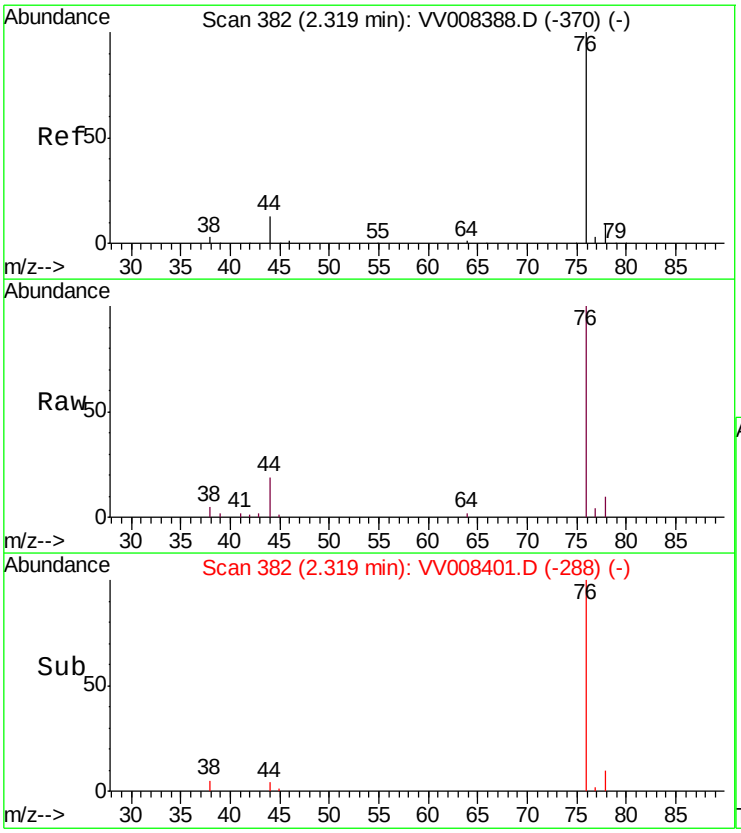
#13
Acetone
Concen: 5.167 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 4597

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	61.4

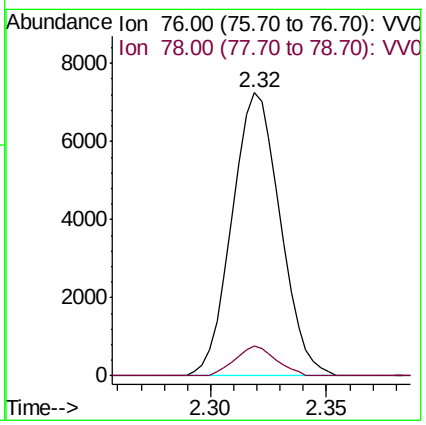


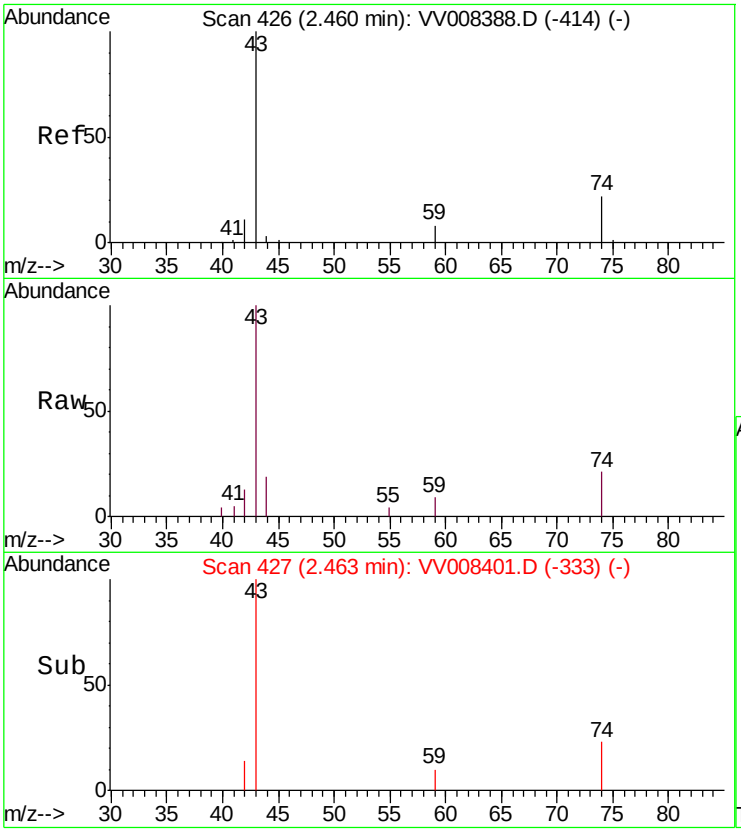


#14
Carbon disulfide
Concen: 2.722 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 76 Resp: 10480

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.3	10.9



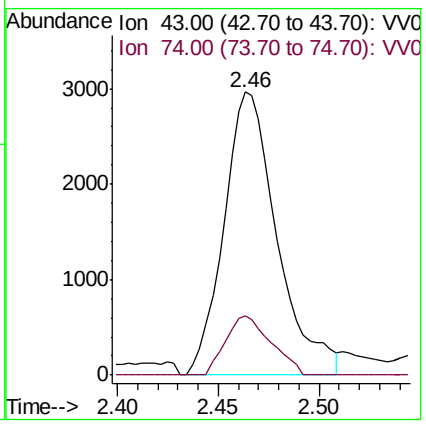


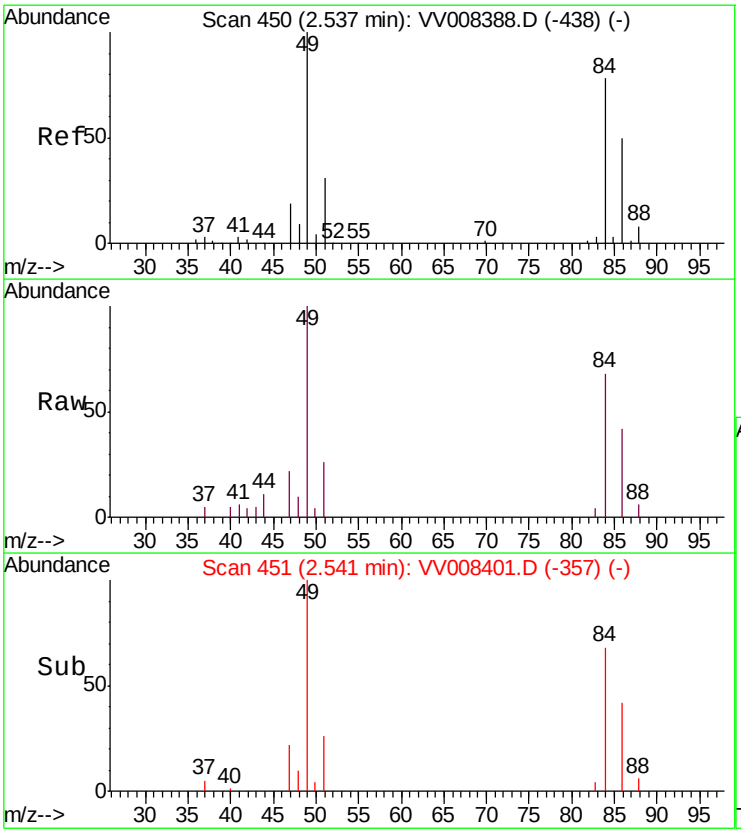
#15
Methyl Acetate
Concen: 3.076 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 5457

Ion	Ratio	Lower	Upper
43	100		
74	17.9	17.8	26.6

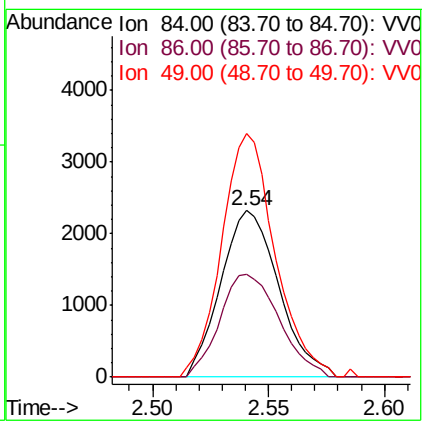


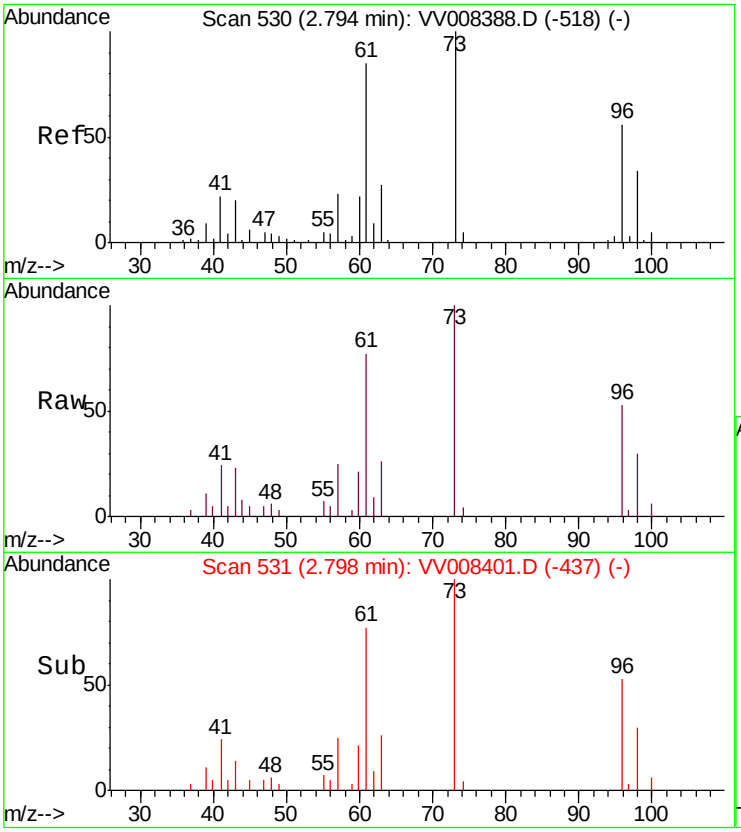


#16
Methylene chloride
Concen: 2.730 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 84 Resp: 4041

Ion	Ratio	Lower	Upper
84	100		
86	61.5	45.6	84.6
49	146.2	90.6	168.3



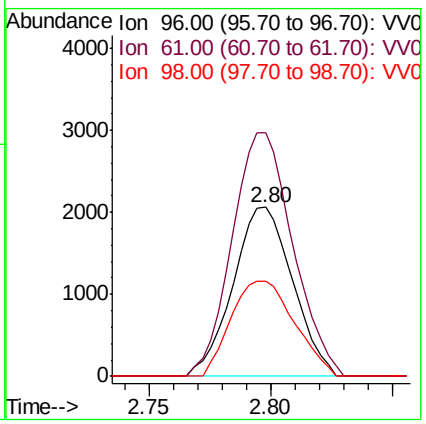


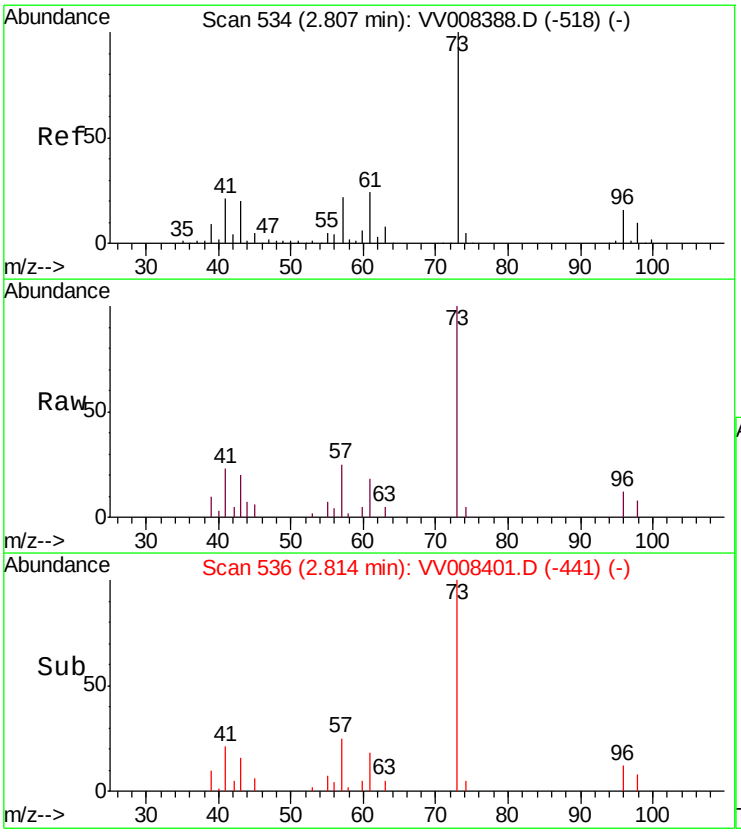
#17
trans-1,2-Dichloroethene
Concen: 2.685 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 3499

Ion	Ratio	Lower	Upper
96	100		
61	143.8	108.6	201.6
98	56.2	44.3	82.3

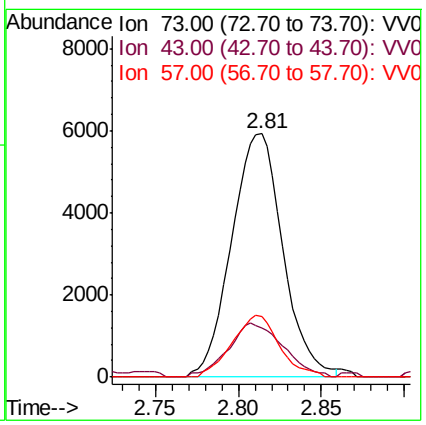


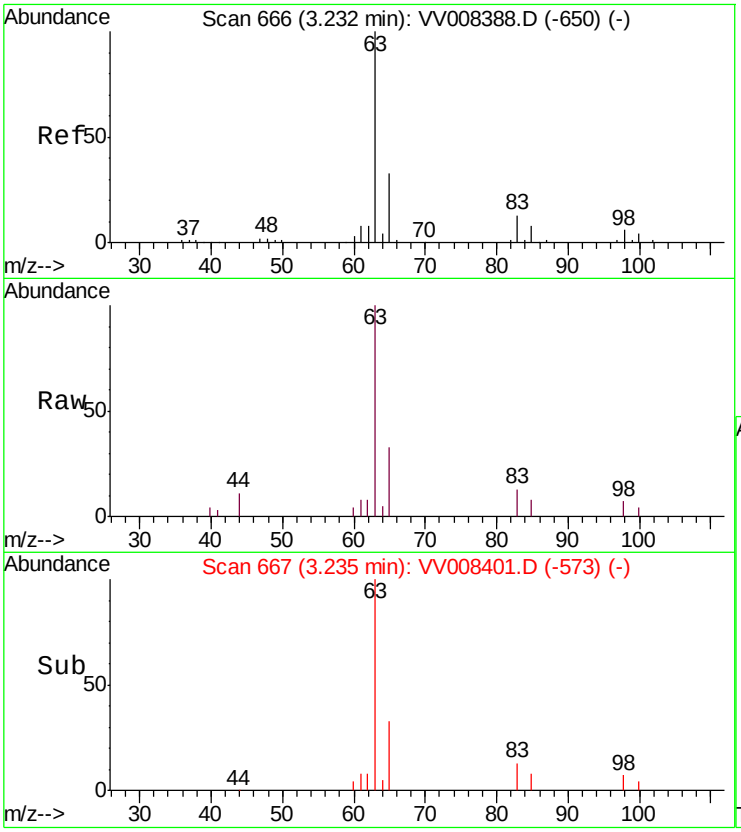


#18
Methyl tert-butyl Ether
Concen: 2.740 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.01 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 73 Resp: 12778

Ion	Ratio	Lower	Upper
73	100		
43	23.5	16.2	24.4
57	23.4	18.2	27.2



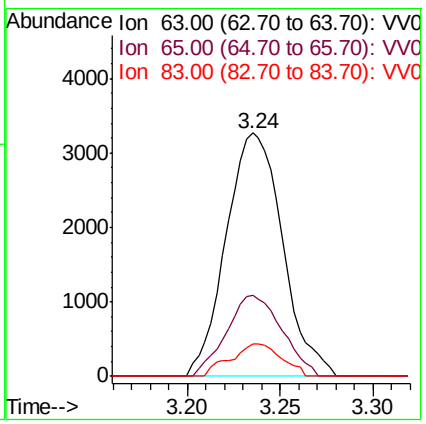


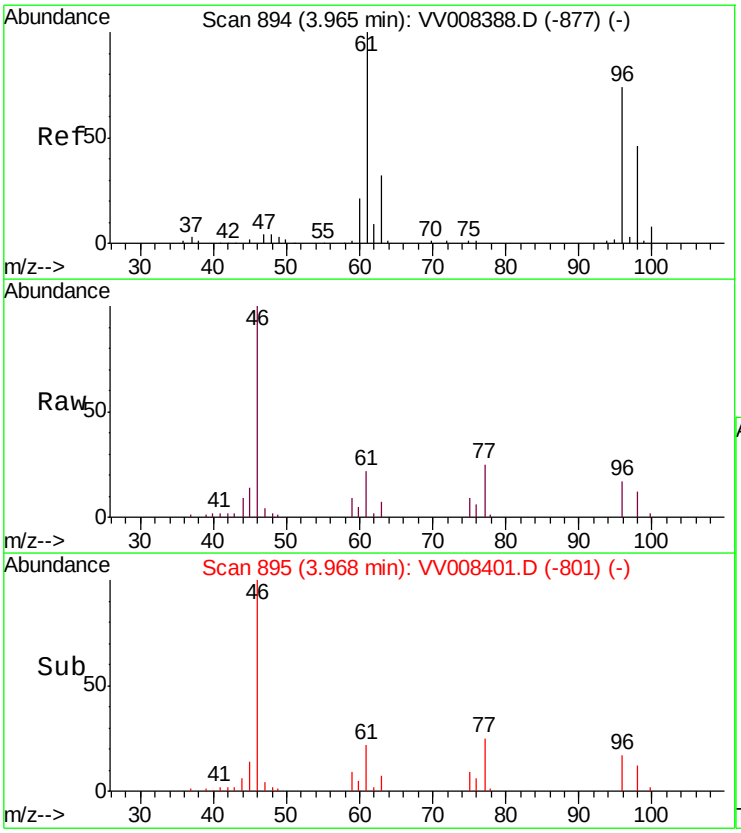
#19
1,1-Dichloroethane
Concen: 2.570 ug/L
RT: 3.24 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 6906

Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.0	40.8
83	13.1	9.3	17.3

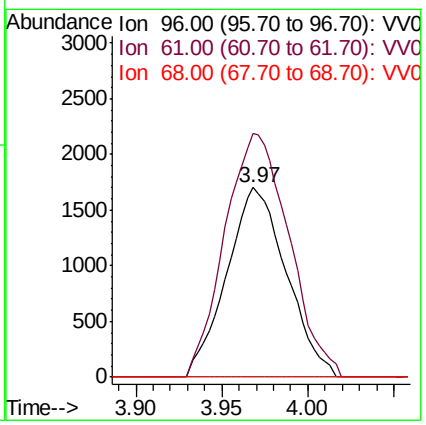


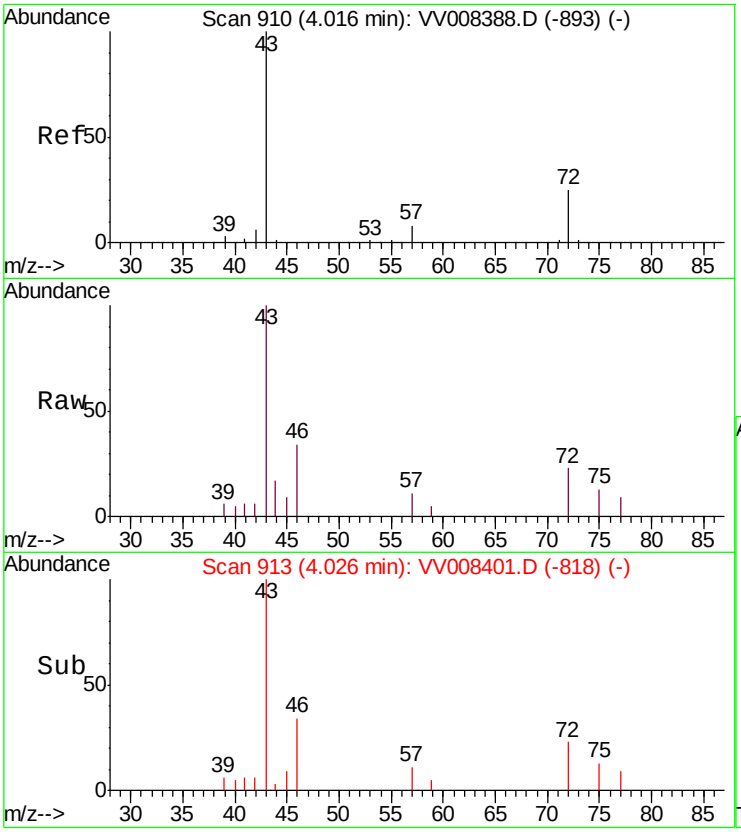


#20
cis-1,2-Dichloroethene
Concen: 2.762 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 96 Resp: 4100

Ion	Ratio	Lower	Upper
96	100		
61	128.6	100.9	187.5
68	0.0	0.0	0.0



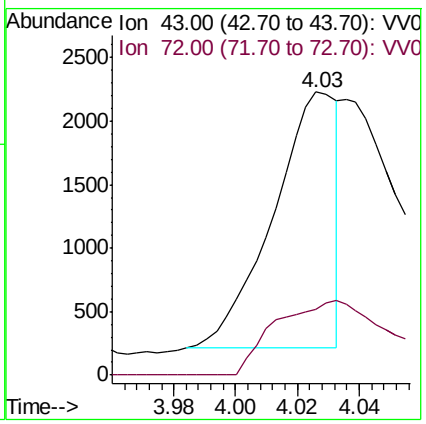


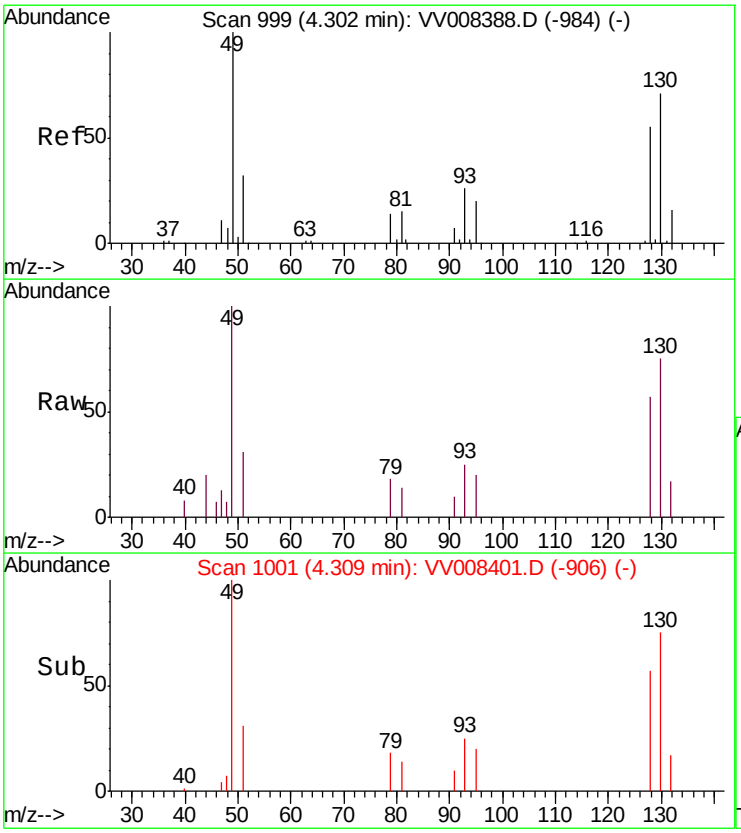
#22
2-Butanone
Concen: 2.250 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 2892

Ion	Ratio	Lower	Upper
43	100		
72	55.3	13.0	38.9#

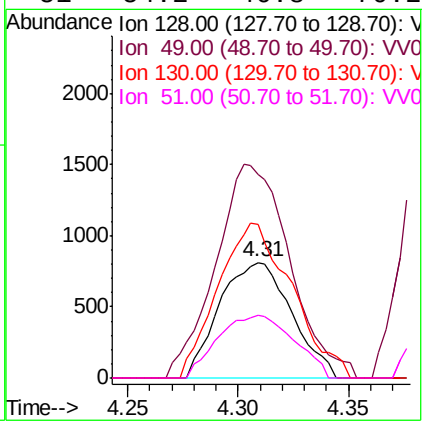


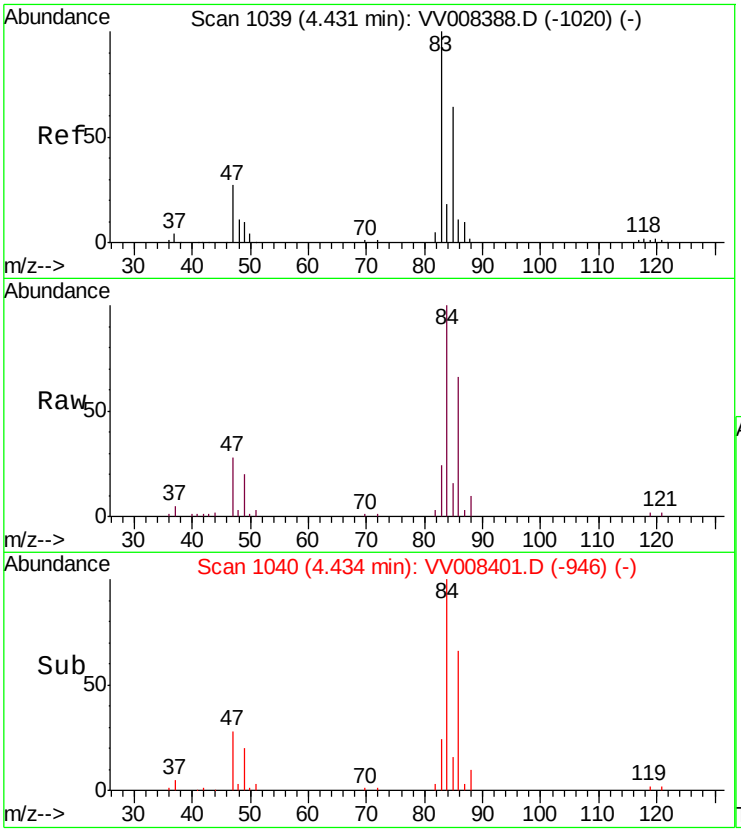


#23
Bromochloromethane
Concen: 2.617 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:128 Resp: 1832

Ion	Ratio	Lower	Upper
128	100		
49	176.3	128.0	237.8
130	132.4	89.2	165.8
51	54.2	46.8	70.2



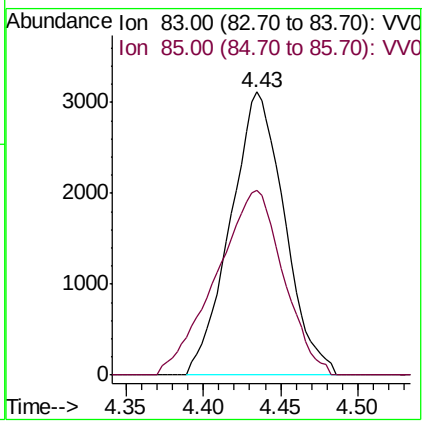


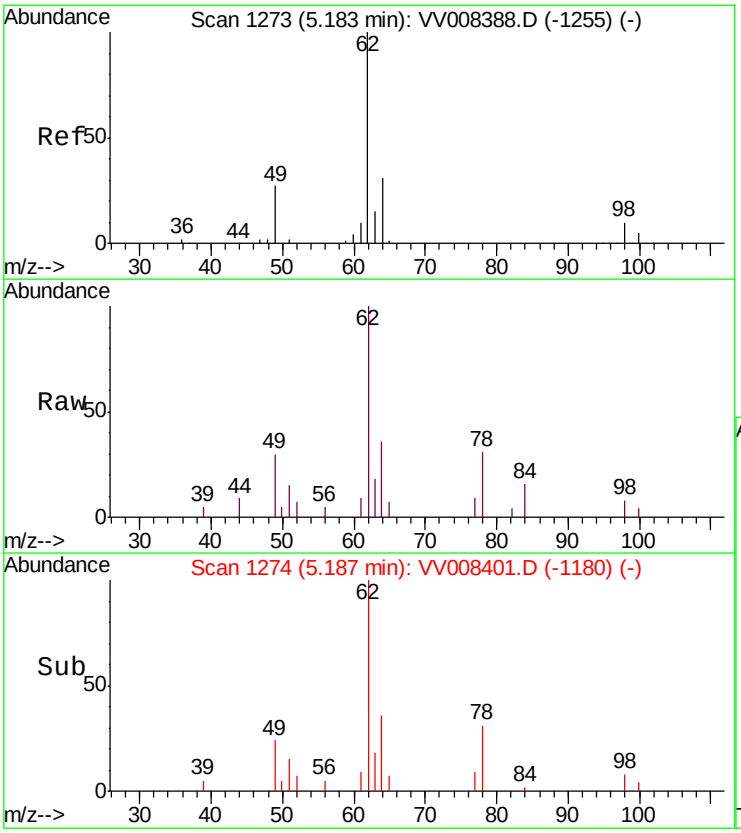
#25
Chloroform
Concen: 2.883 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 7564

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.2

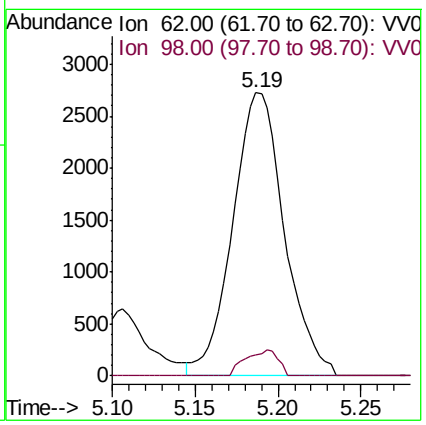


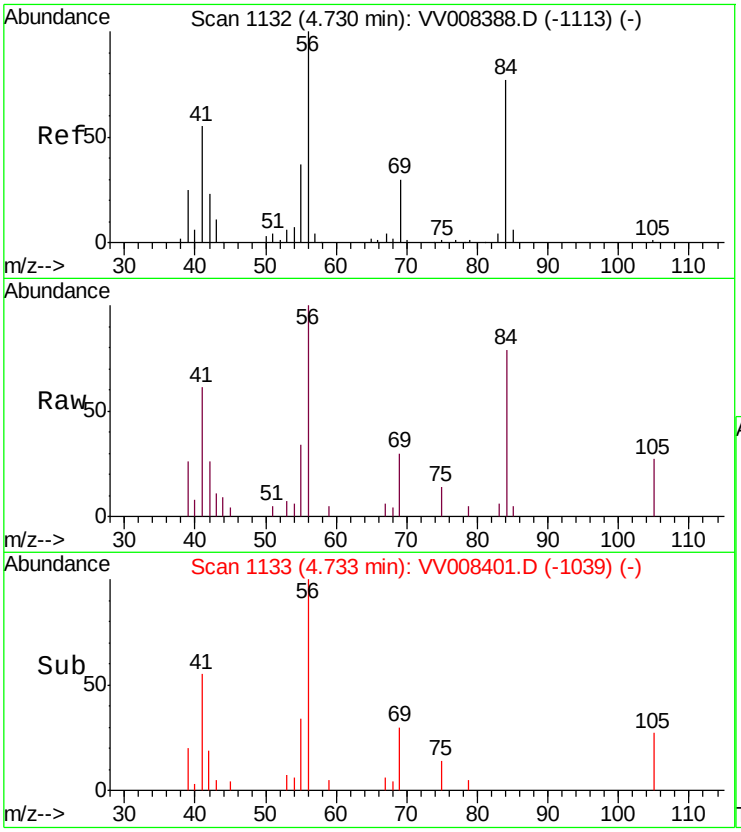


#27
1,2-Dichloroethane
Concen: 2.703 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 62 Resp: 5923

Ion	Ratio	Lower	Upper
62	100		
98	7.5	6.6	9.8



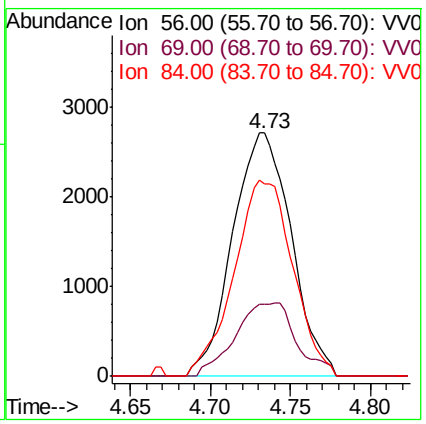


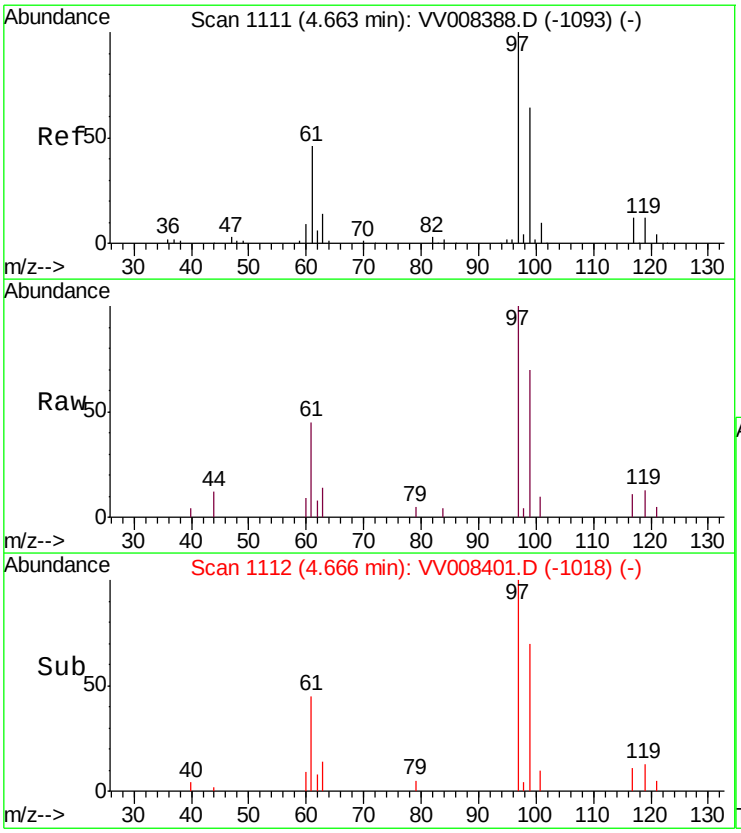
#29
Cyclohexane
Concen: 2.667 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 56 Resp: 6822

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.6	37.0
84	80.8	65.0	97.4

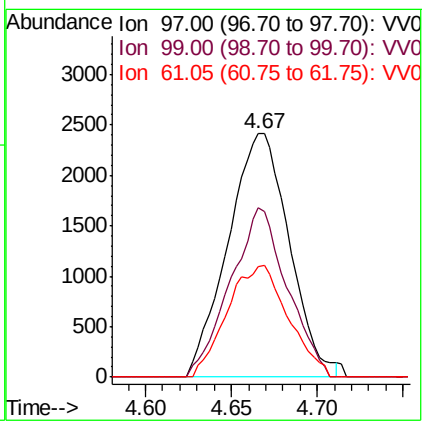


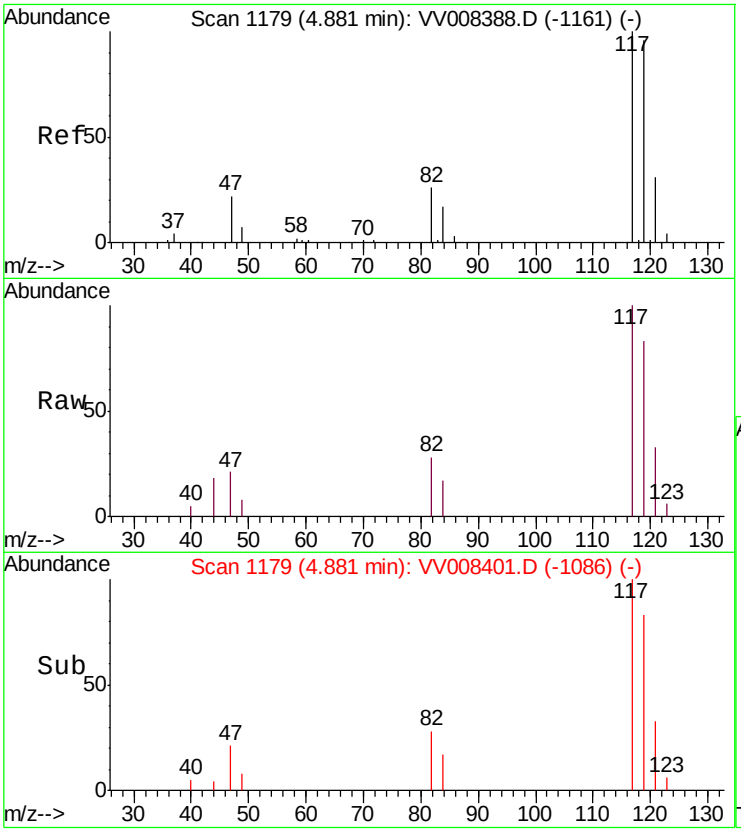


#30
1,1,1-Trichloroethane
Concen: 2.622 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 97 Resp: 5975

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	18.2	36.5	54.7#



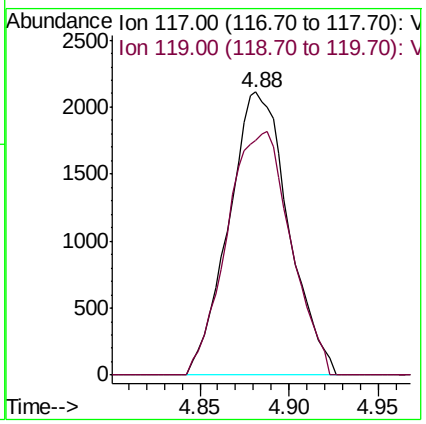


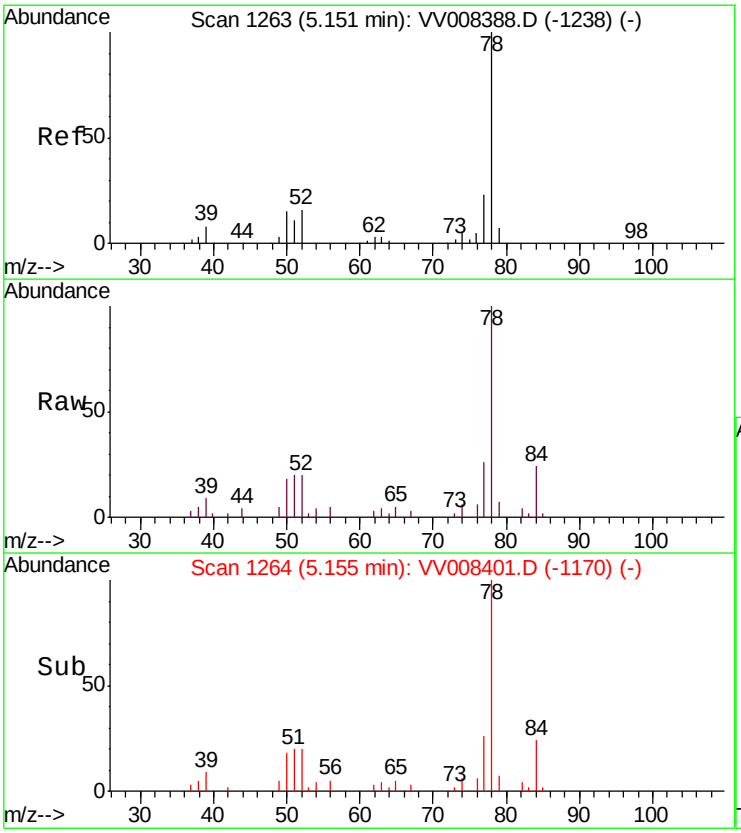
#31
Carbon tetrachloride
Concen: 2.554 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:117 Resp: 4939

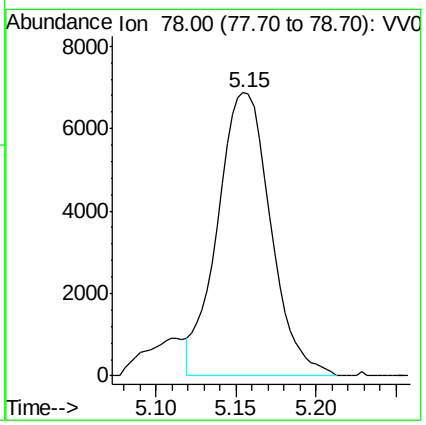
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.8	113.8

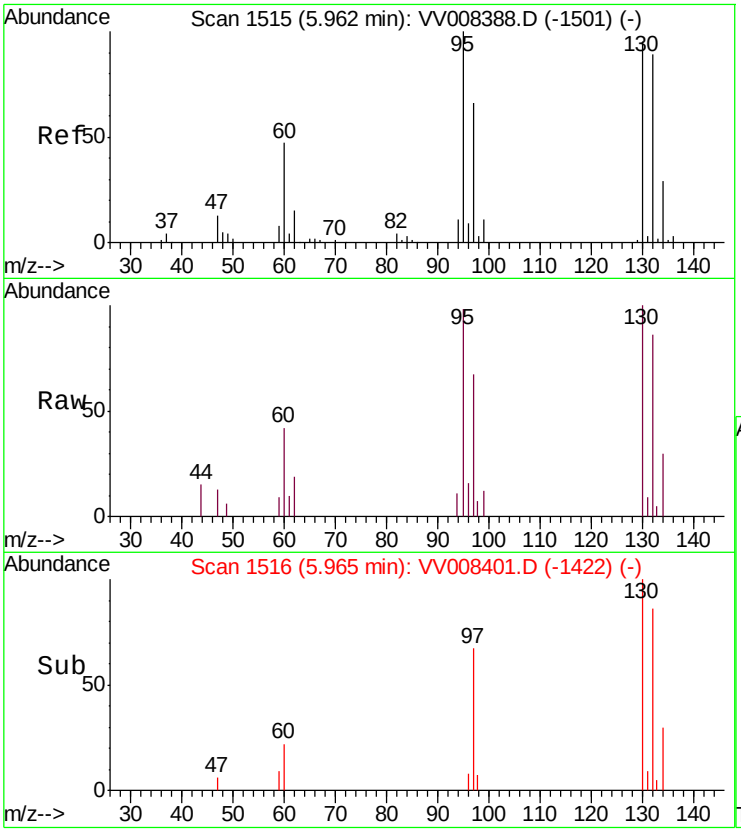




#33
Benzene
Concen: 2.727 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 78 Resp: 15661



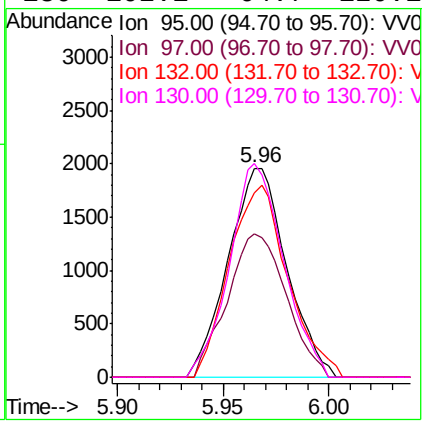


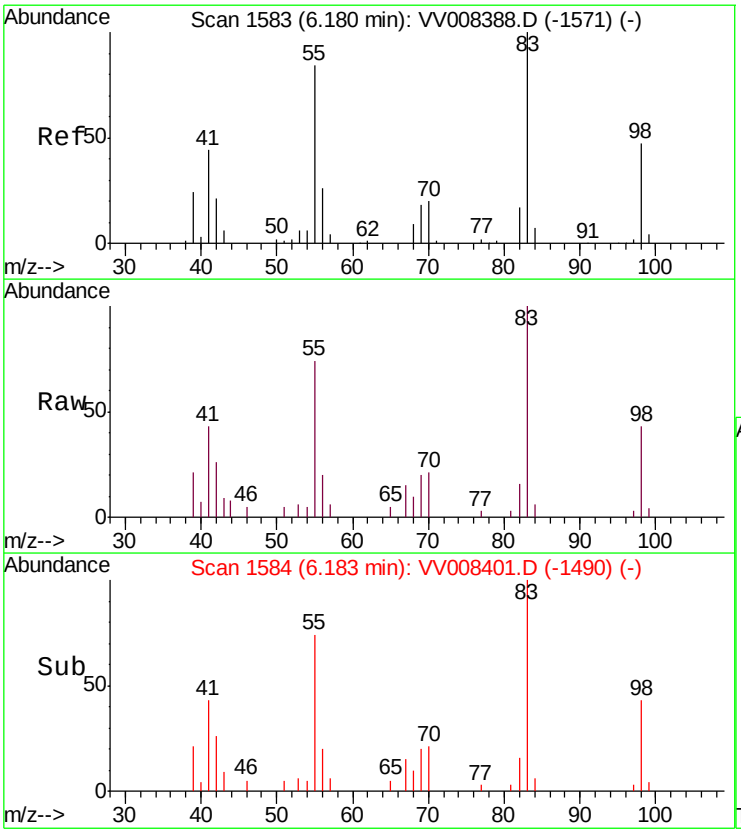
#34
Trichloroethene
Concen: 2.575 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 95 Resp: 3786

Ion	Ratio	Lower	Upper
95	100		
97	68.5	45.2	84.0
132	93.6	63.8	118.6
130	102.1	64.7	120.1

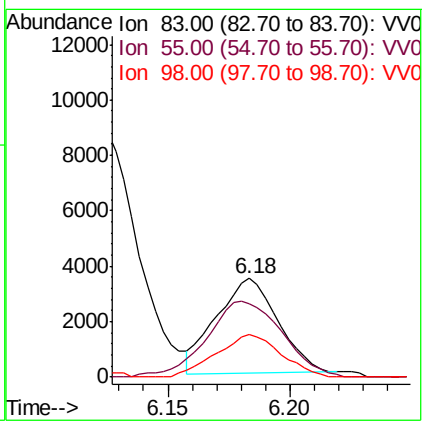


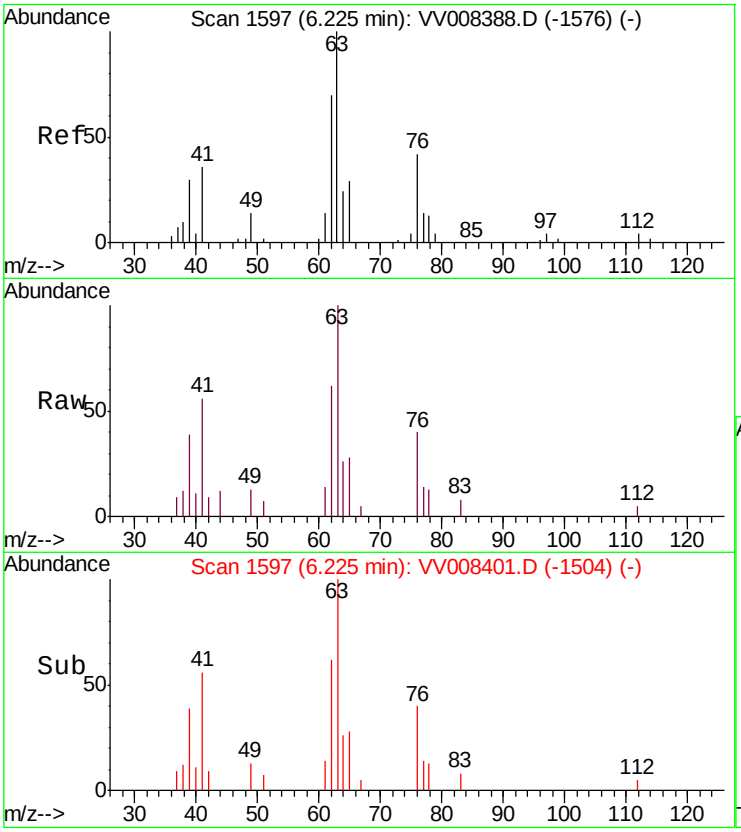


#35
Methylcyclohexane
Concen: 2.406 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 83 Resp: 6015

Ion	Ratio	Lower	Upper
83	100		
55	98.0	65.0	97.4#
98	47.2	36.0	54.0



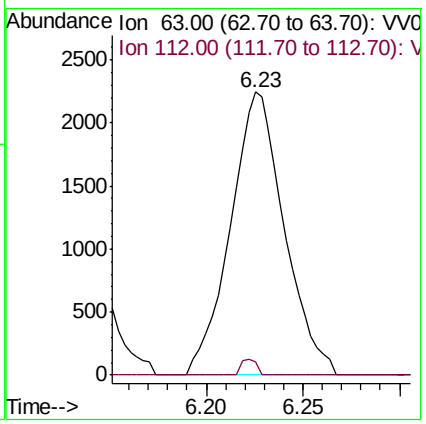


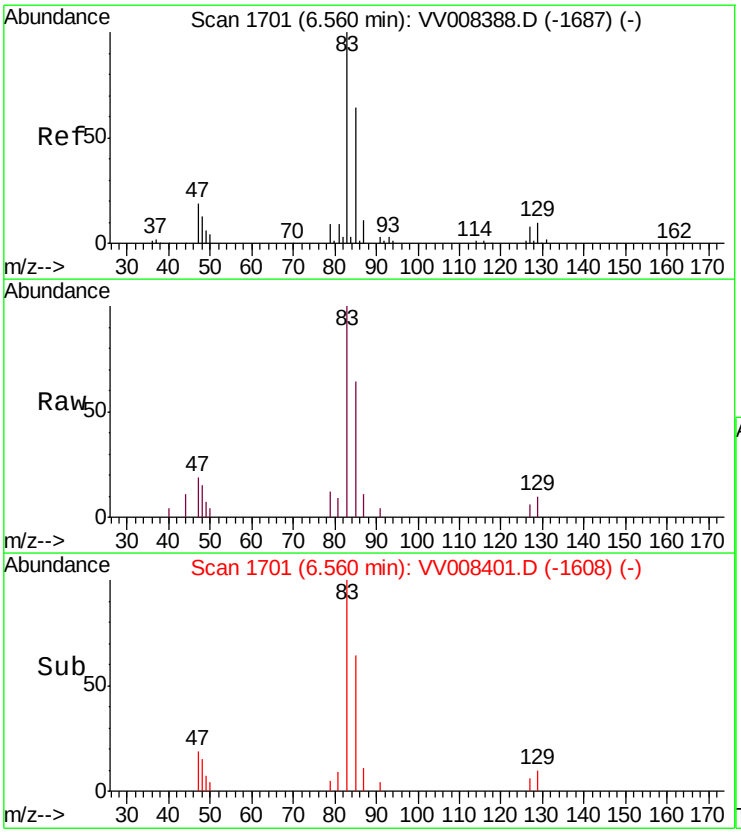
#37
1,2-Dichloropropane
Concen: 2.732 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 4334

Ion	Ratio	Lower	Upper
63	100		
112	1.5	2.9	4.3#

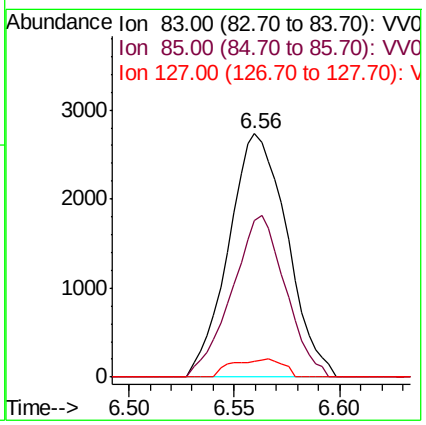


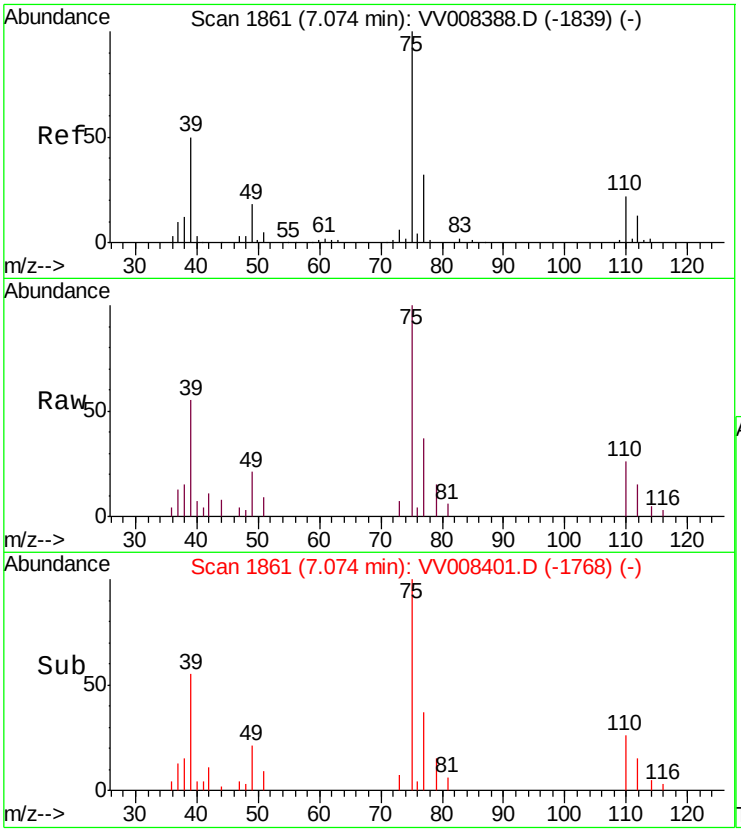


#38
Bromodichloromethane
Concen: 2.599 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 83 Resp: 5254

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.3	82.3
127	6.3	6.3	9.5#



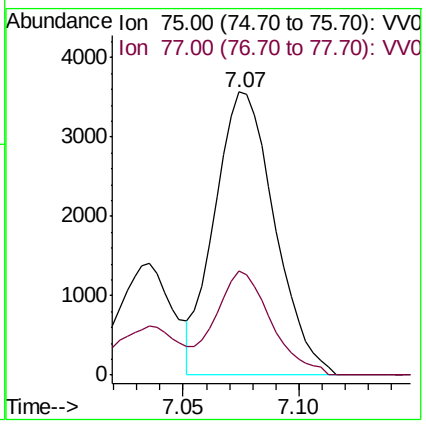


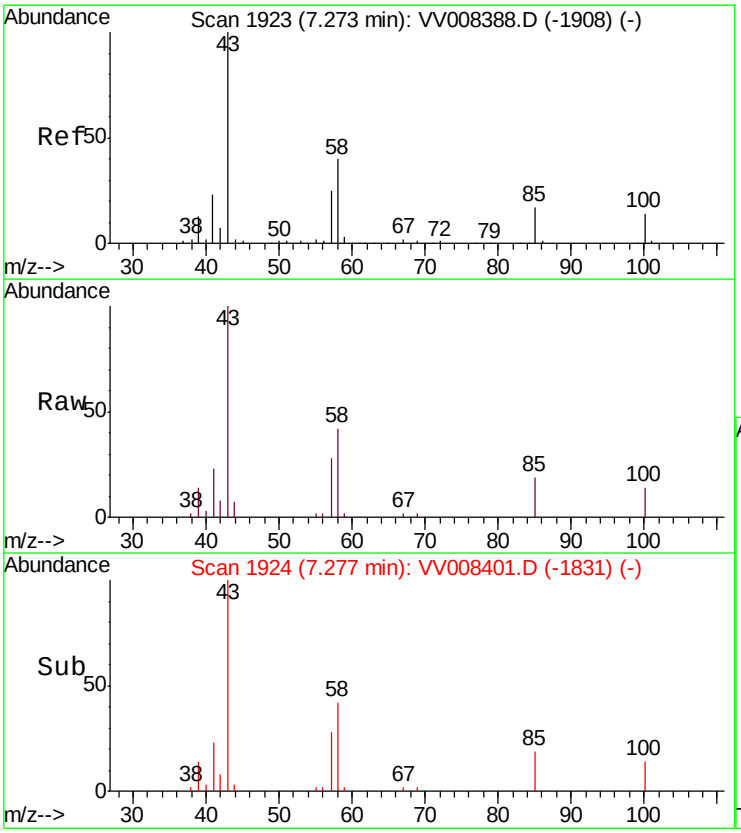
#39
cis-1,3-Dichloropropene
Concen: 2.580 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 6435

Ion	Ratio	Lower	Upper
75	100		
77	36.6	22.6	42.0

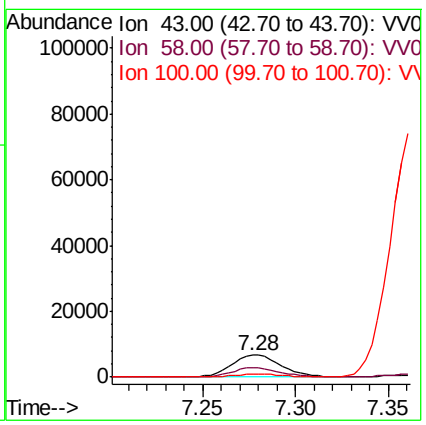


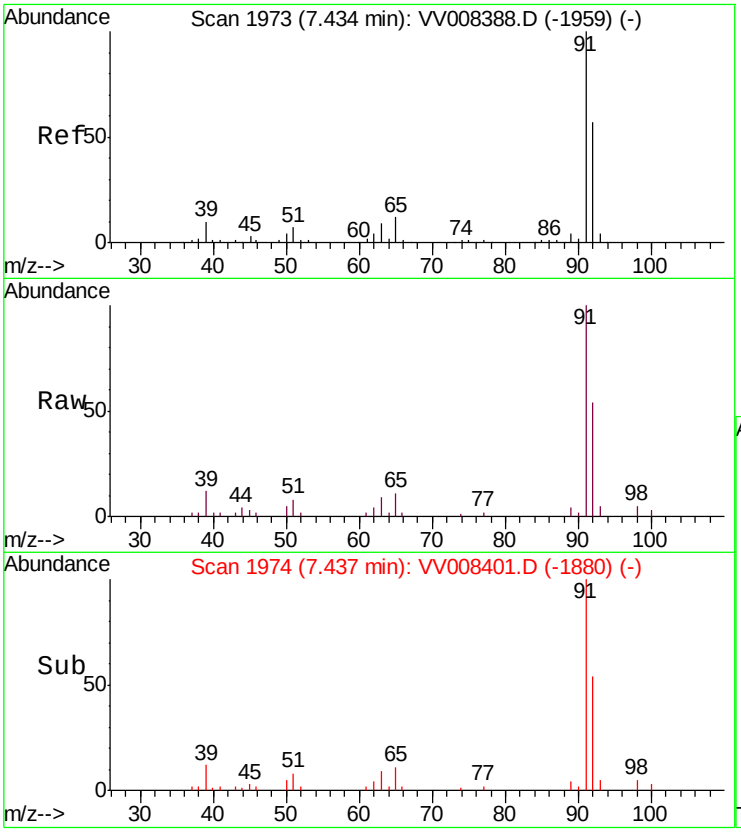


#40
4-Methyl-2-pentanone
Concen: 5.316 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 43 Resp: 12486

Ion	Ratio	Lower	Upper
43	100		
58	40.3	30.9	46.3
100	13.4	10.9	16.3



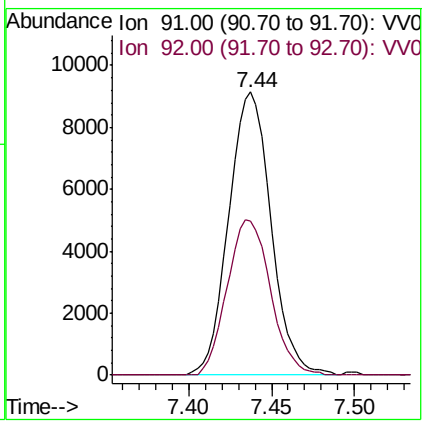


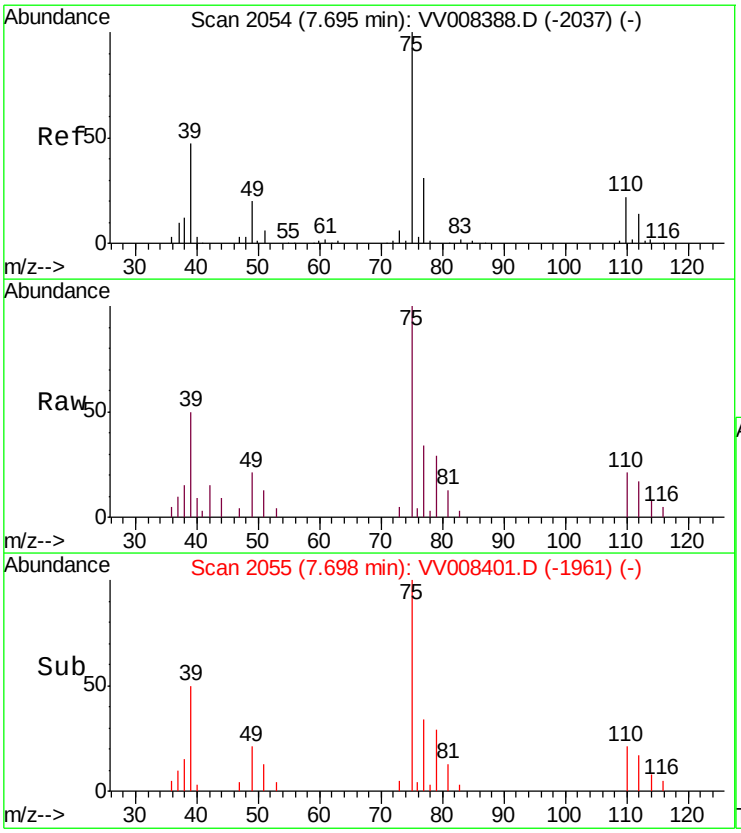
#42
Toluene
Concen: 2.718 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 16213

Ion	Ratio	Lower	Upper
91	100		
92	54.4	39.5	73.4

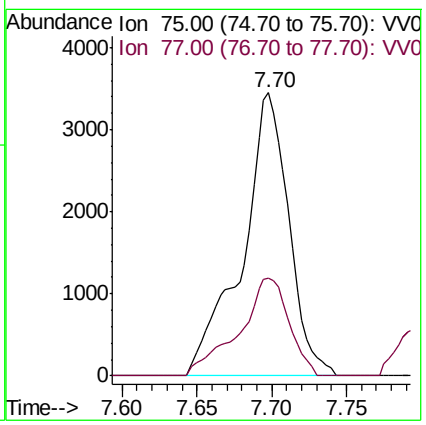


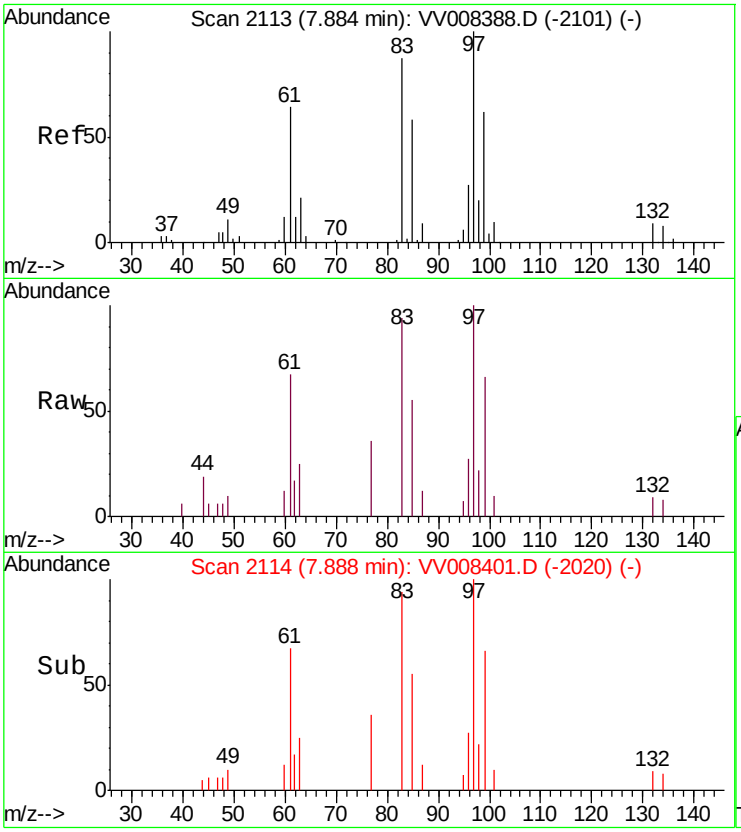


#44
trans-1,3-Dichloropropene
Concen: 3.205 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 75 Resp: 7478

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.8	40.4



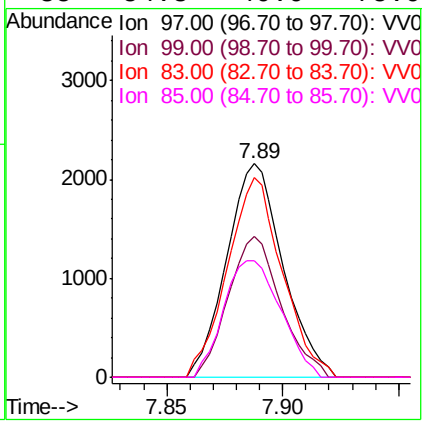


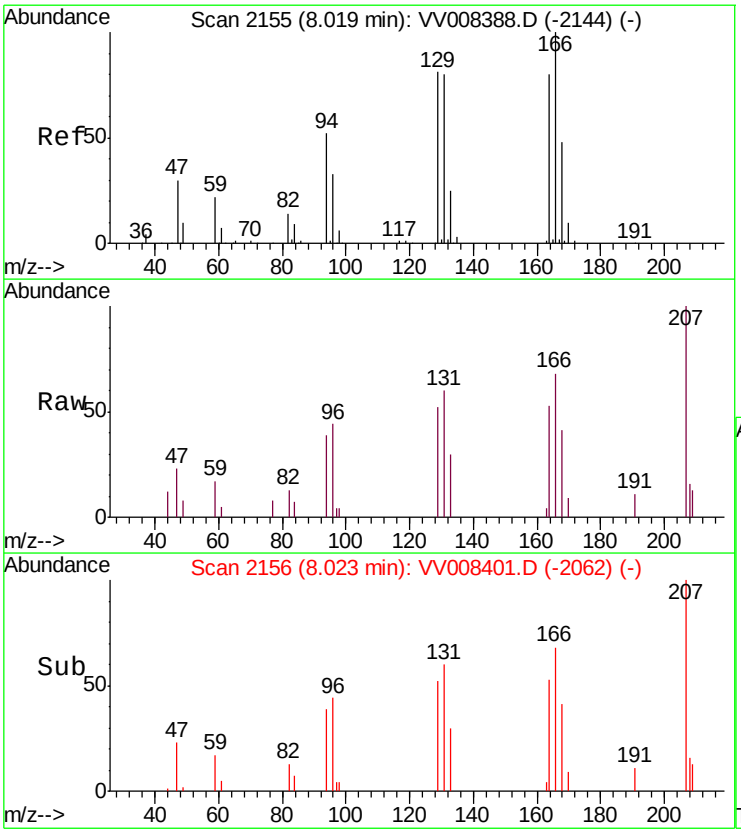
#45
1,1,2-Trichloroethane
Concen: 2.600 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 3647

Ion	Ratio	Lower	Upper
97	100		
99	66.2	43.3	80.3
83	93.7	61.9	114.9
85	54.8	40.9	75.9

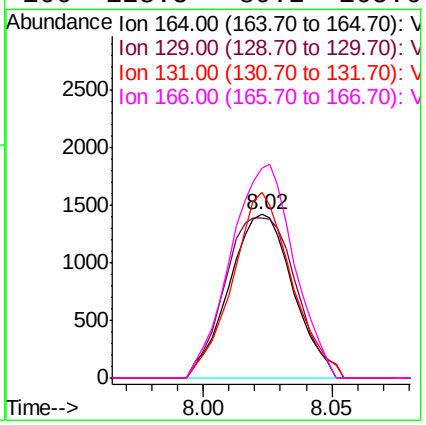


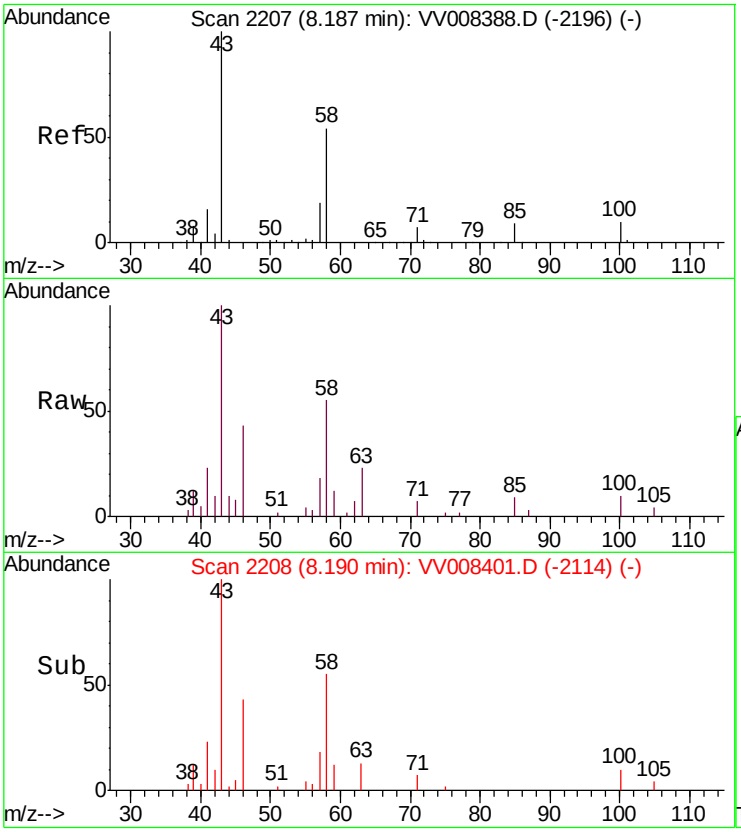


#46
Tetrachloroethene
Concen: 2.556 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:164 Resp: 2450

Ion	Ratio	Lower	Upper
164	100		
129	98.1	75.0	139.2
131	113.2	71.3	132.3
166	128.5	89.2	165.6



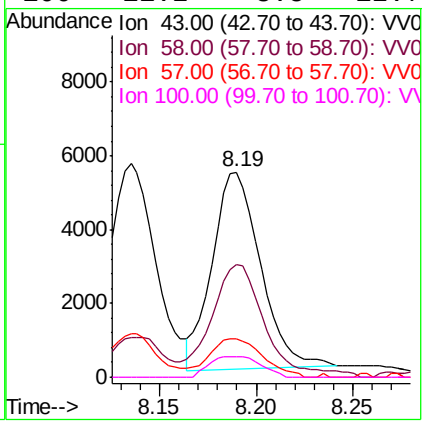


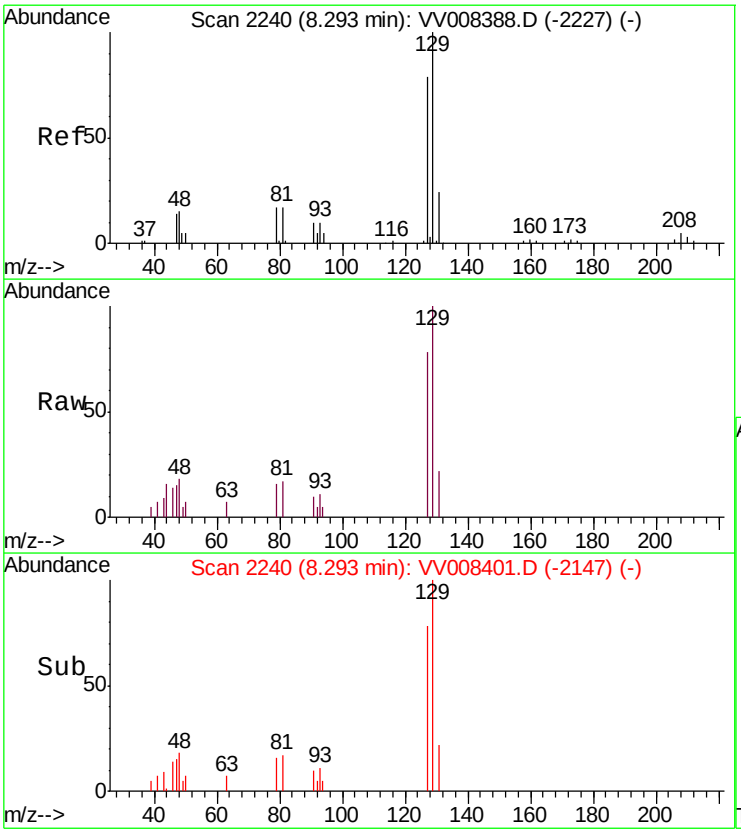
#48
2-Hexanone
Concen: 5.144 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 9324

Ion	Ratio	Lower	Upper
43	100		
58	62.8	42.6	63.8
57	21.5	14.8	22.2
100	11.2	8.5	12.7

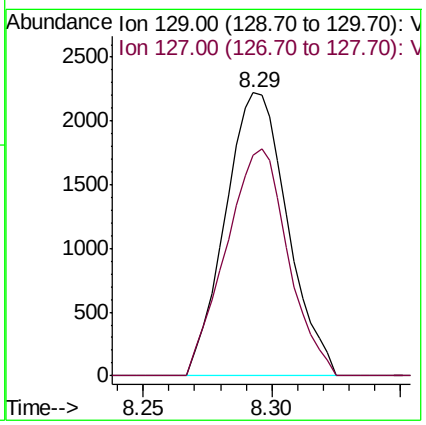


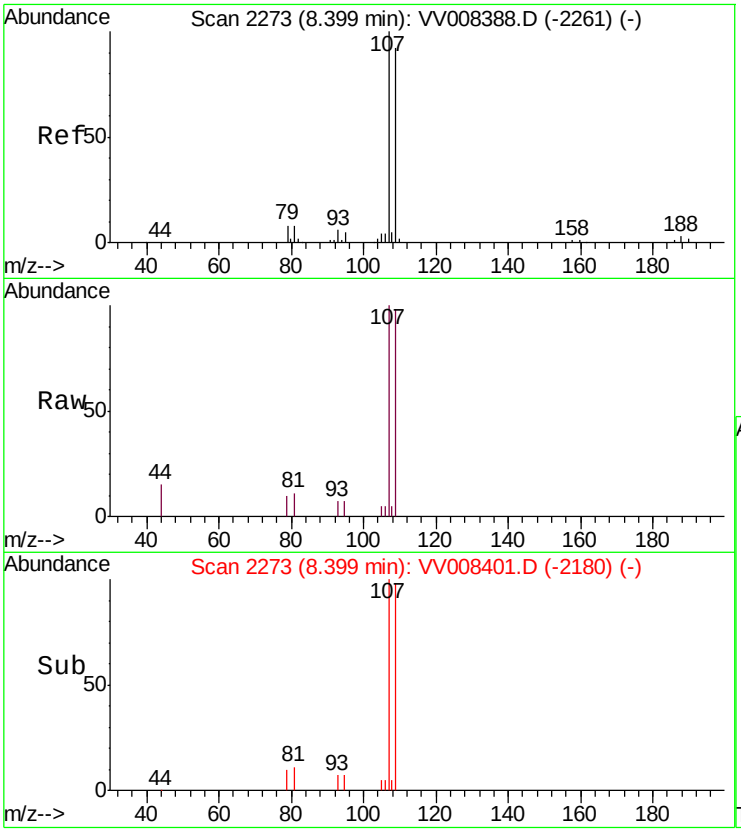


#49
Dibromochloromethane
Concen: 2.481 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:129 Resp: 3739

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.9	101.9



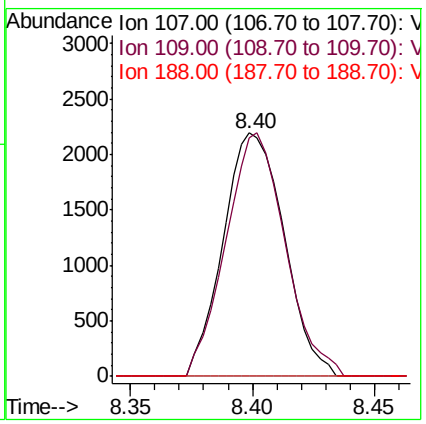


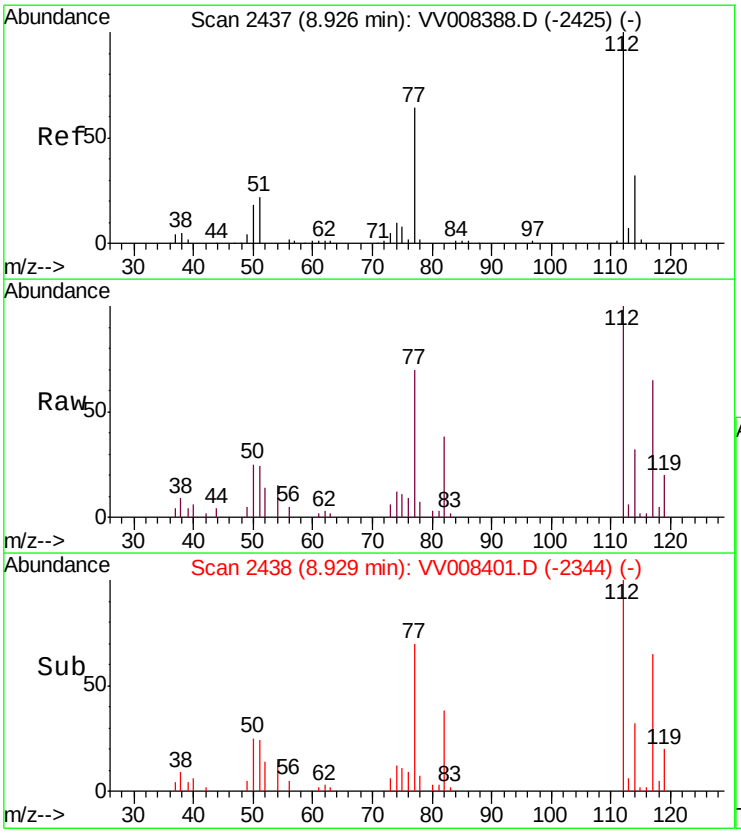
#50
1,2-Dibromoethane
Concen: 2.585 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:107 Resp: 3804

Ion	Ratio	Lower	Upper
107	100		
109	98.0	65.2	121.2
188	0.0	2.3	3.5#

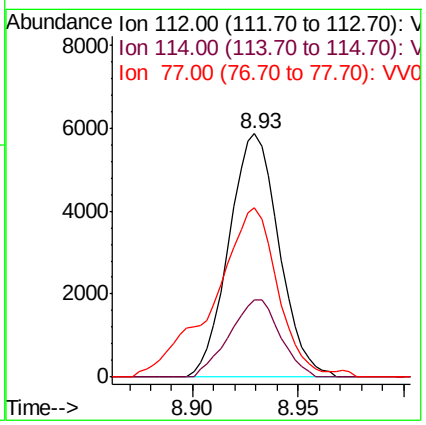


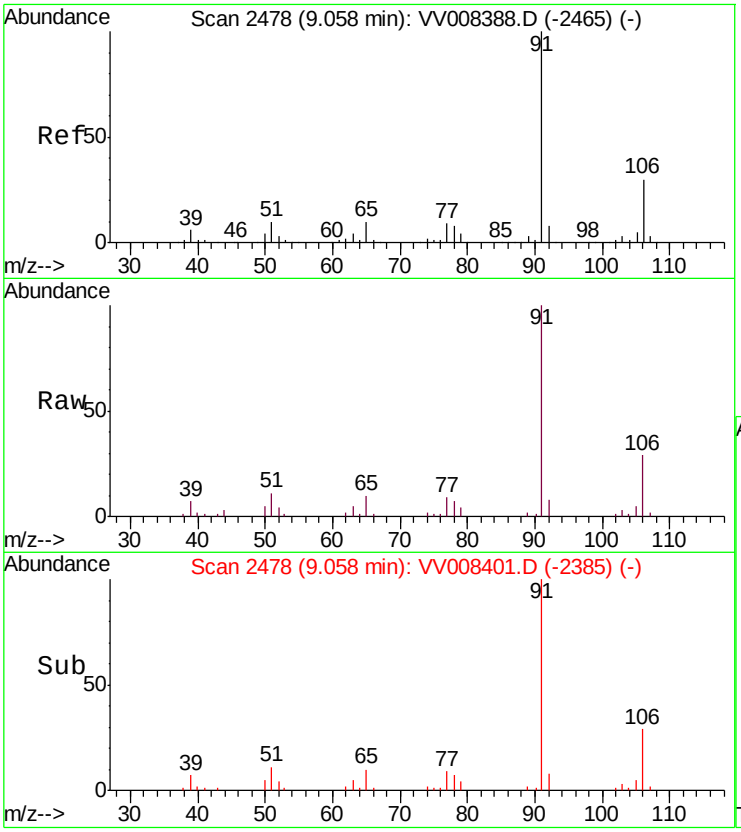


#51
Chlorobenzene
Concen: 2.635 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:112 Resp: 9679

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.5	41.7
77	69.8	52.0	78.0



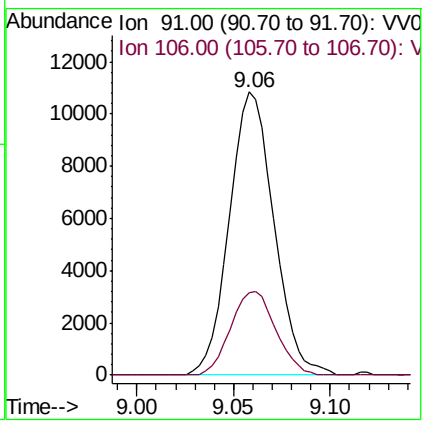


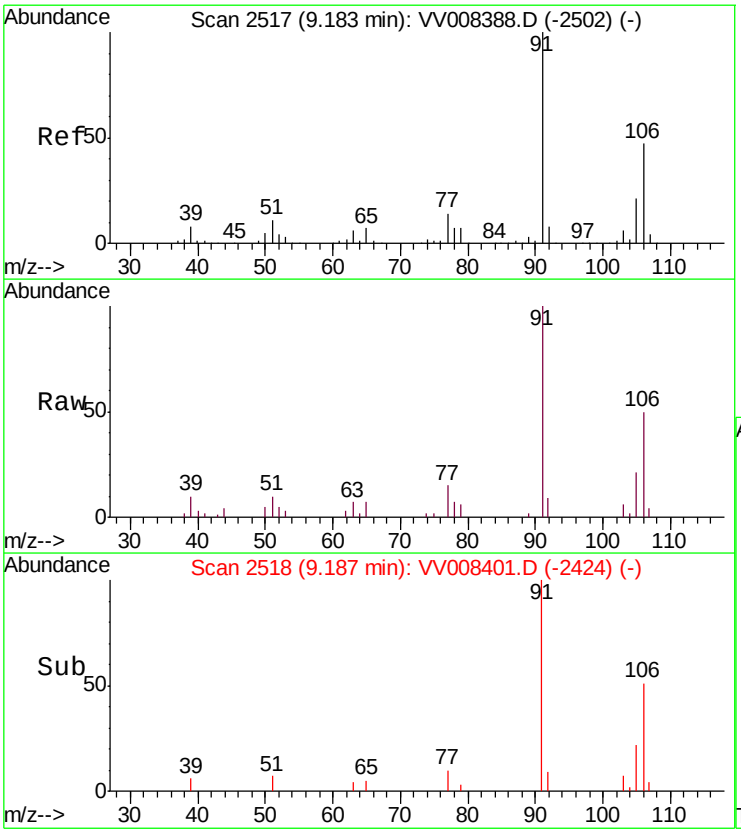
#52
Ethylbenzene
Concen: 2.603 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 17395

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.3	39.5

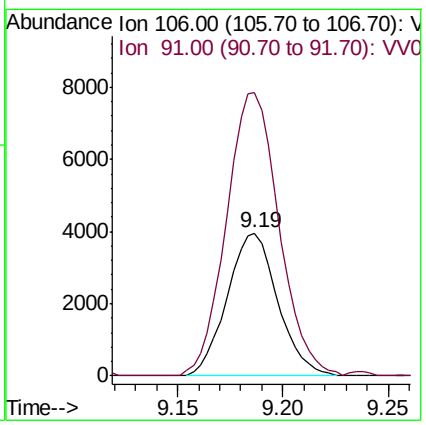


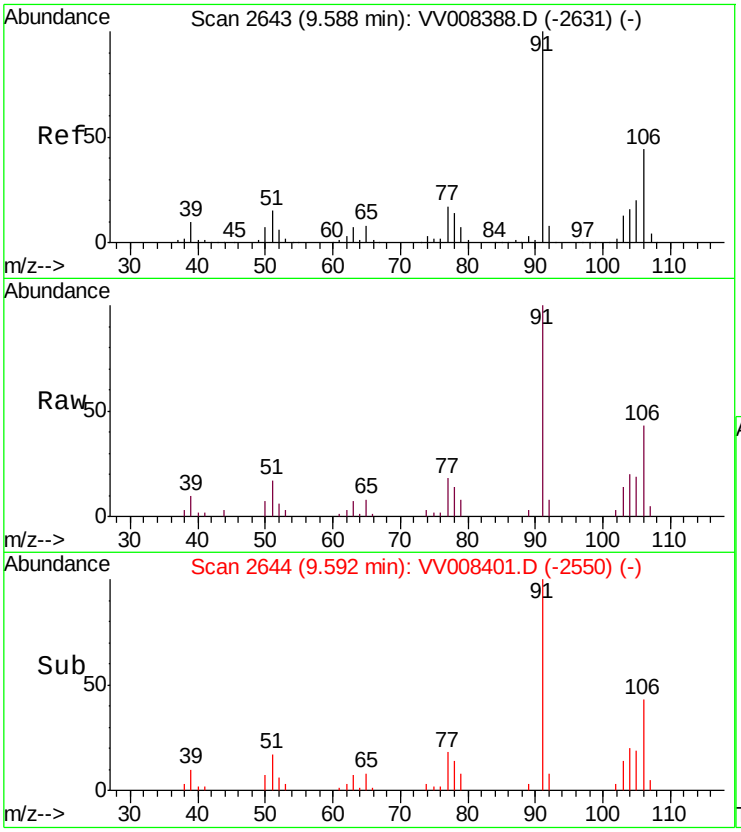


#53
m,p-Xylene
Concen: 2.701 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:106 Resp: 6594

Ion	Ratio	Lower	Upper
106	100		
91	198.3	150.0	278.6



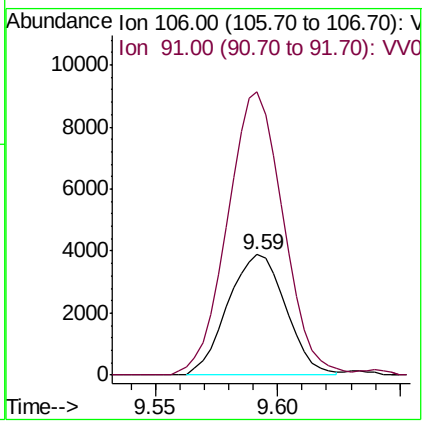


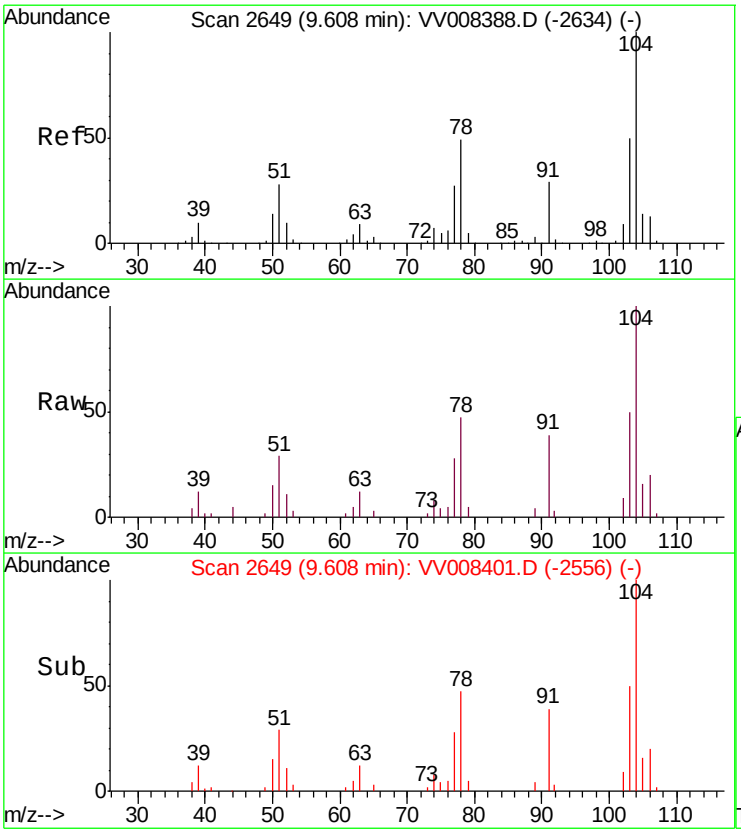
#54
o-xylene
Concen: 2.635 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 6424

Ion	Ratio	Lower	Upper
106	100		
91	235.0	158.7	294.7

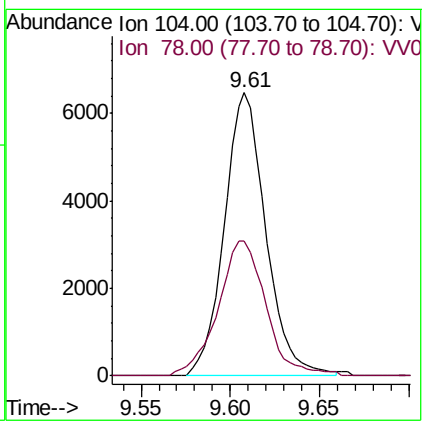


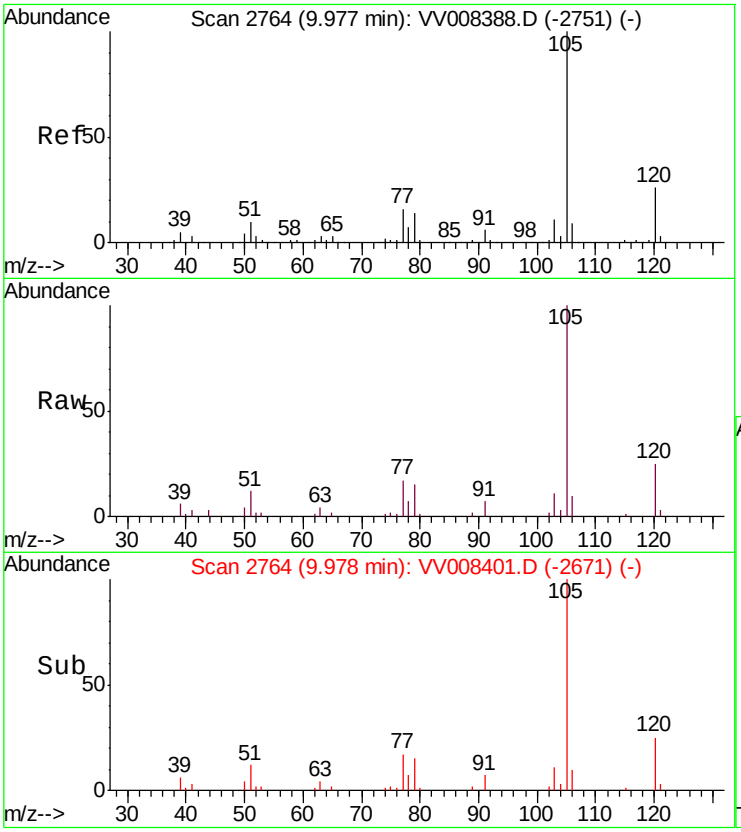


#55
Styrene
Concen: 2.545 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:104 Resp: 10455

Ion	Ratio	Lower	Upper
104	100		
78	47.5	34.4	64.0



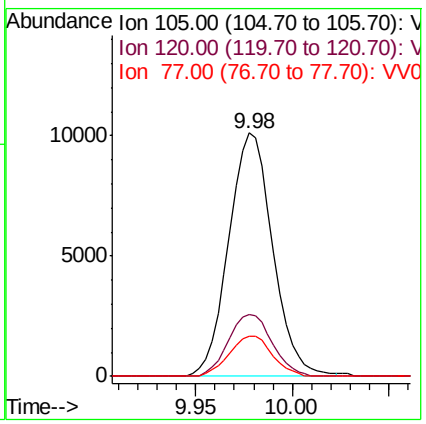


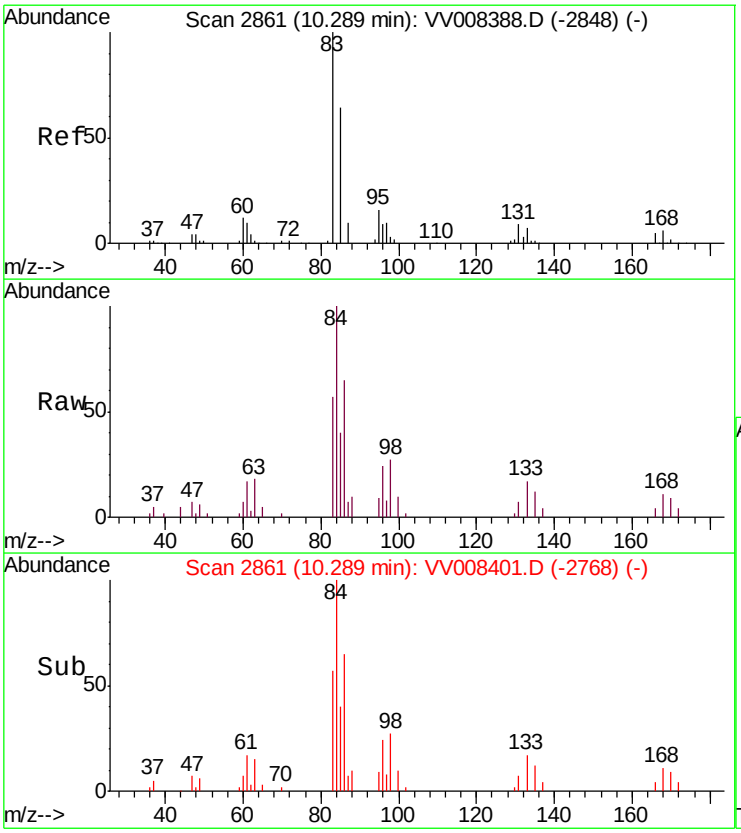
#56
Isopropylbenzene
Concen: 2.509 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:105 Resp: 16003

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.7	31.1
77	16.3	13.5	20.3

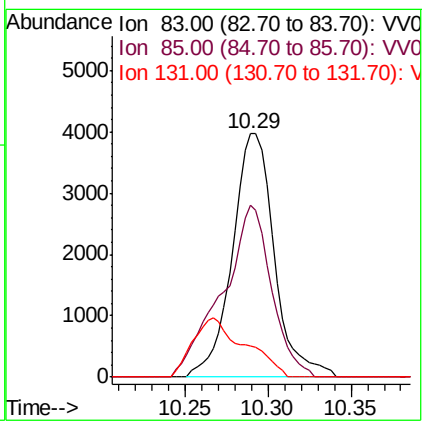


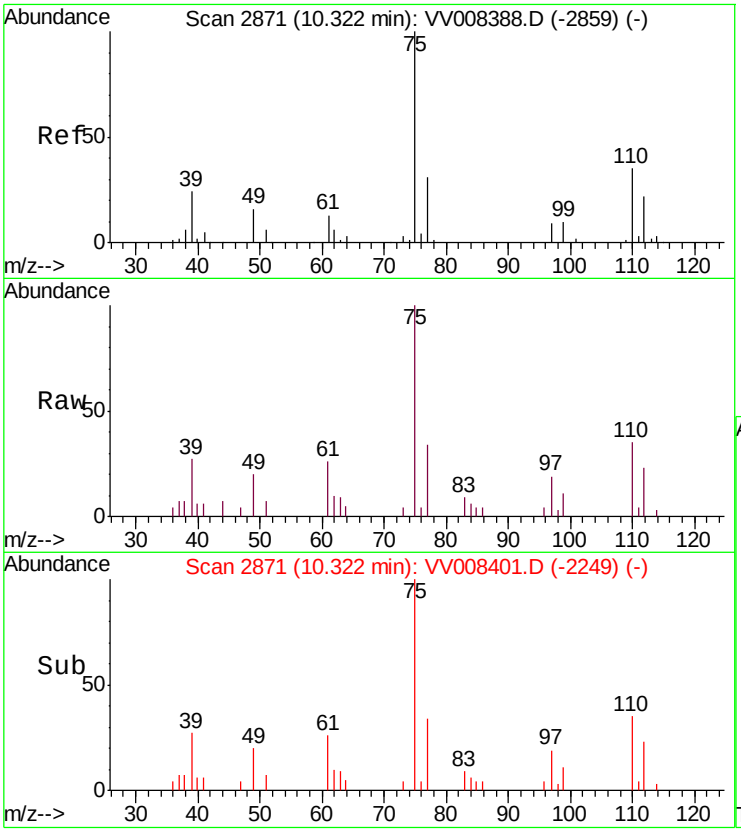


#58
1,1,2,2-Tetrachloroethane
Concen: 2.849 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 83 Resp: 6999

Ion	Ratio	Lower	Upper
83	100		
85	70.6	45.8	85.2
131	12.7	7.3	10.9#



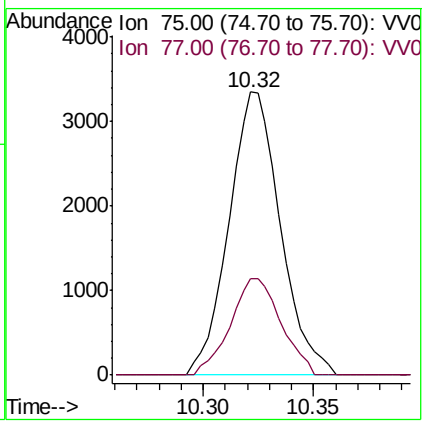


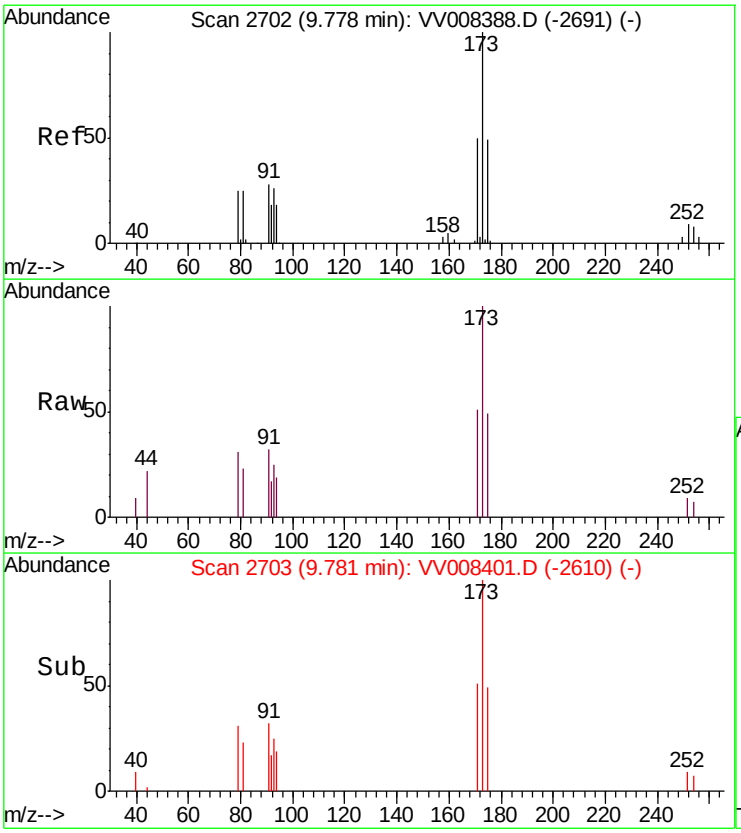
#59
1,2,3-Trichloropropane
Concen: 2.725 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 5418

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.8	38.8

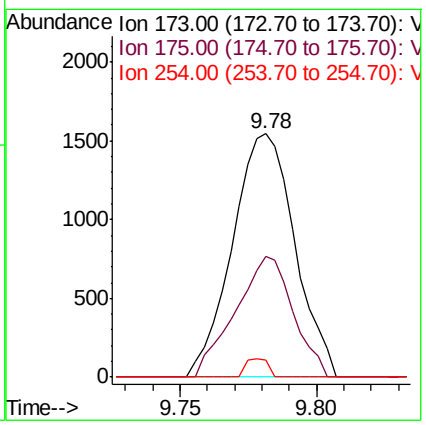


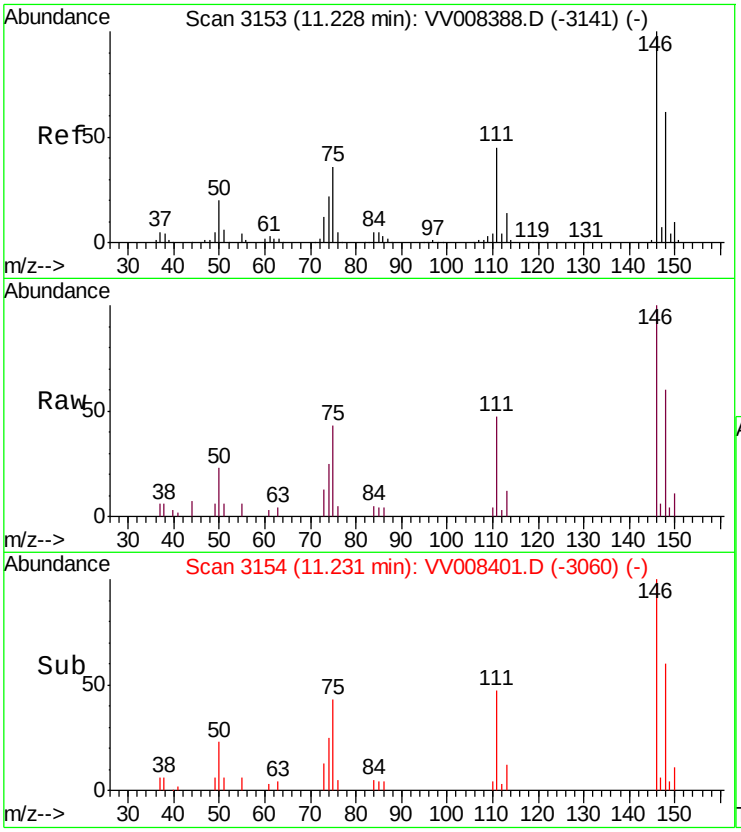


#61
Bromoform
Concen: 2.631 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:173 Resp: 2445

Ion	Ratio	Lower	Upper
173	100		
175	45.8	38.6	57.8
254	2.6	5.9	8.9#



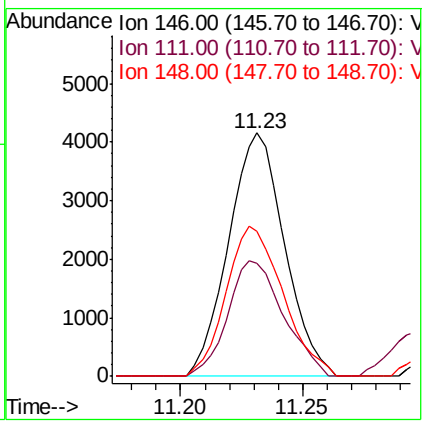


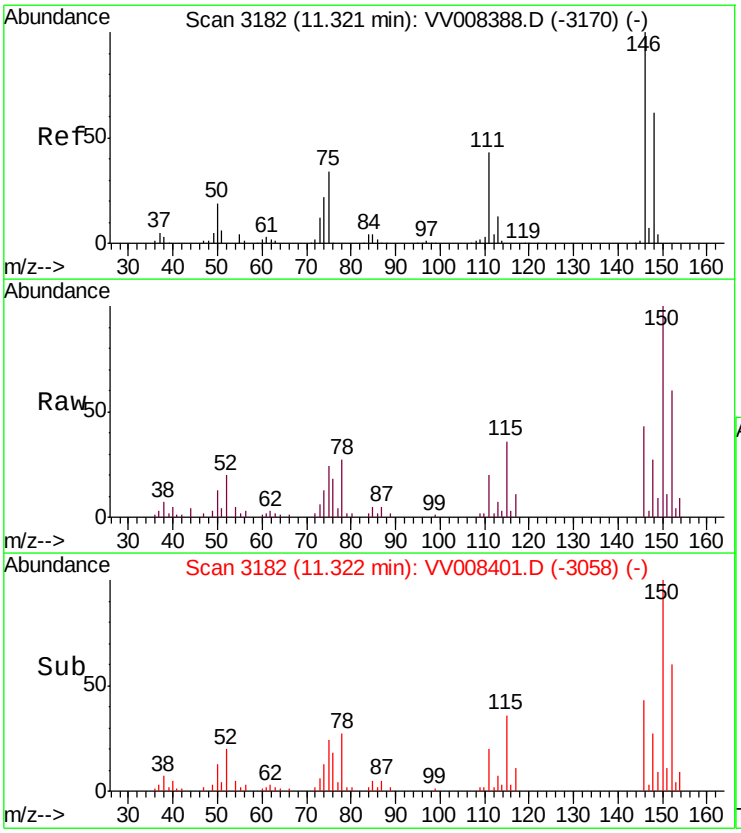
#62
1,3-Dichlorobenzene
Concen: 2.714 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion:146 Resp: 6608

Ion	Ratio	Lower	Upper
146	100		
111	46.6	30.9	57.3
148	59.8	44.1	81.9

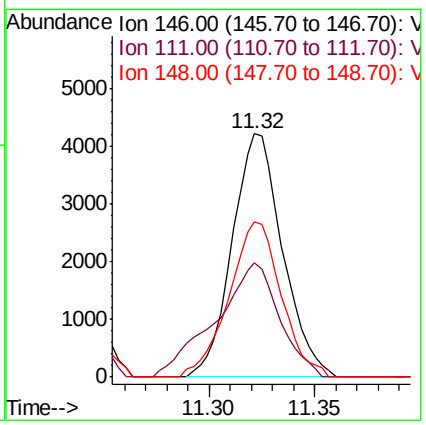


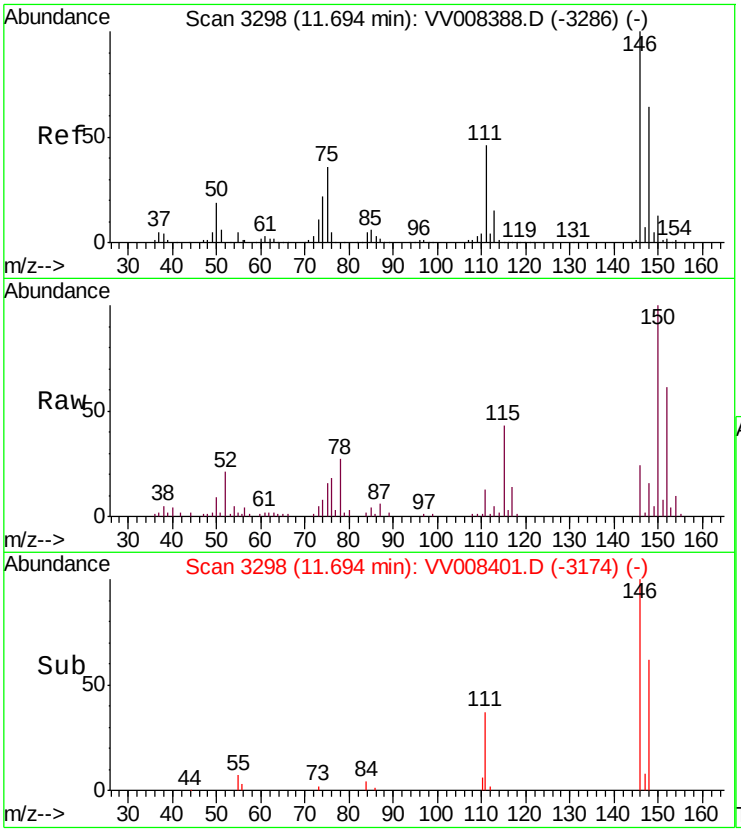


#63
1,4-Dichlorobenzene
Concen: 2.877 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:146 Resp: 7019

Ion	Ratio	Lower	Upper
146	100		
111	46.9	29.8	55.4
148	63.9	44.4	82.5



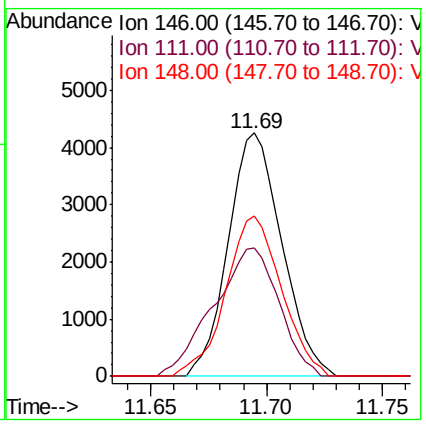


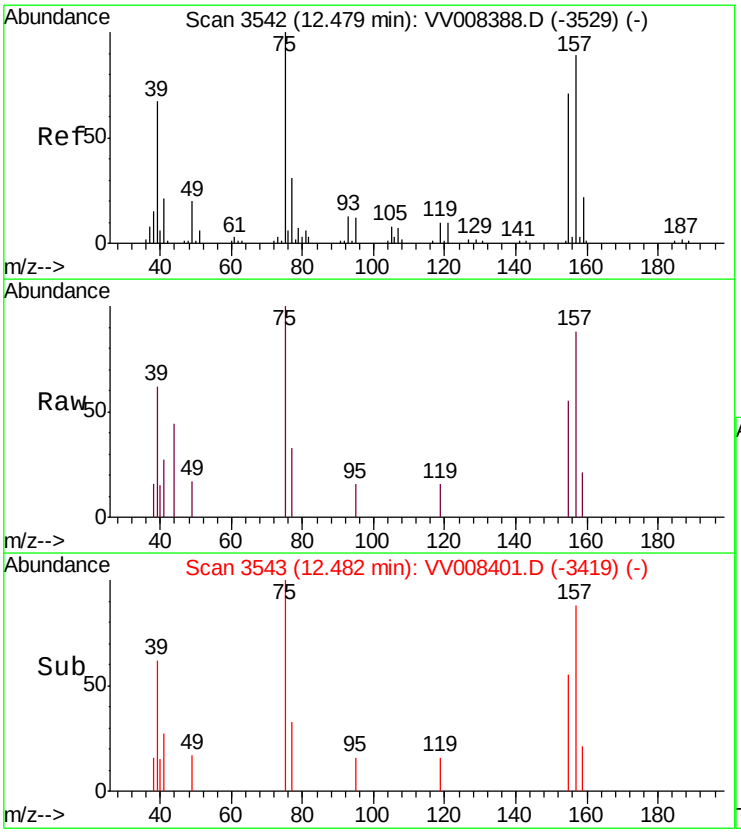
#65
1,2-Dichlorobenzene
Concen: 2.755 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 6839

Ion	Ratio	Lower	Upper
146	100		
111	52.8	36.2	54.2
148	66.0	50.3	75.5

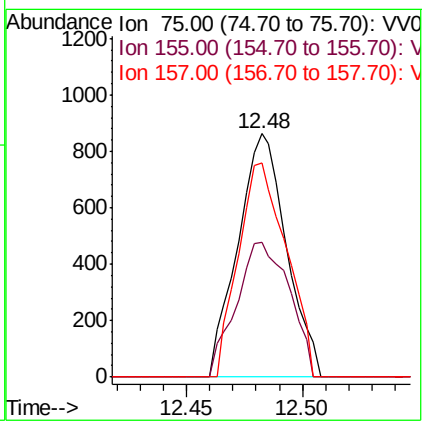


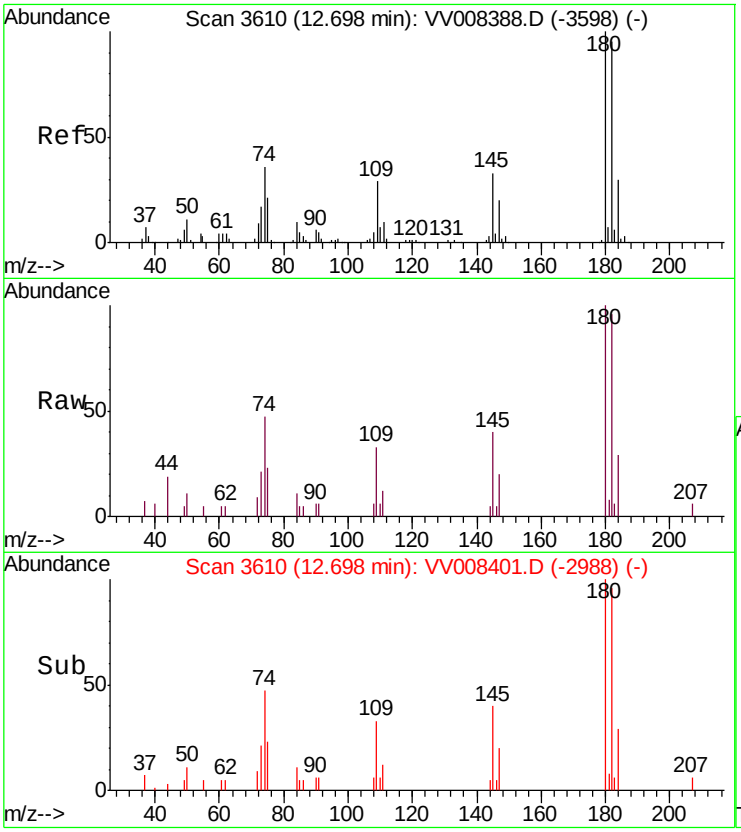


#66
1,2-Dibromo-3-chloropropane
Concen: 2.463 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion: 75 Resp: 1257

Ion	Ratio	Lower	Upper
75	100		
155	55.2	55.4	83.0#
157	87.9	72.8	109.2



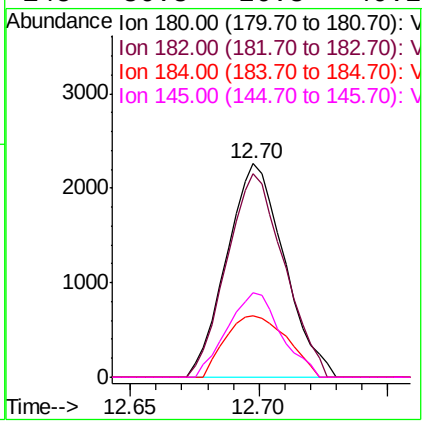


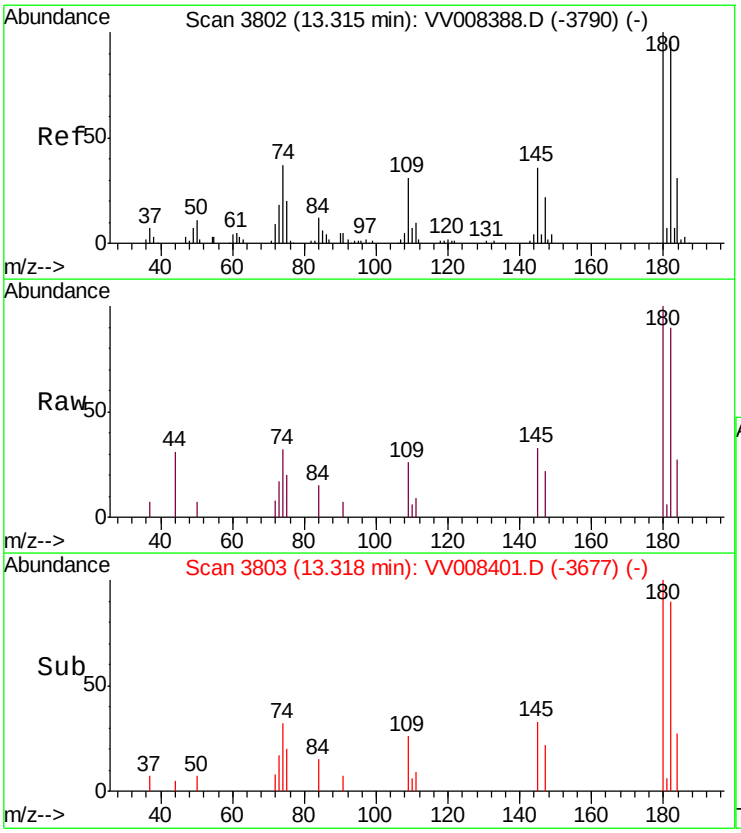
#67
1,3,5-Trichlorobenzene
Concen: 2.217 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 3524

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.9	113.9
184	30.9	24.1	36.1
145	36.8	26.8	40.2

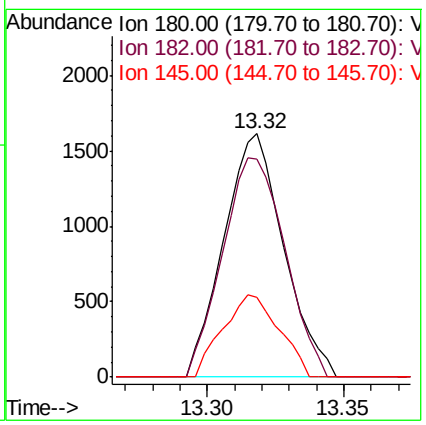


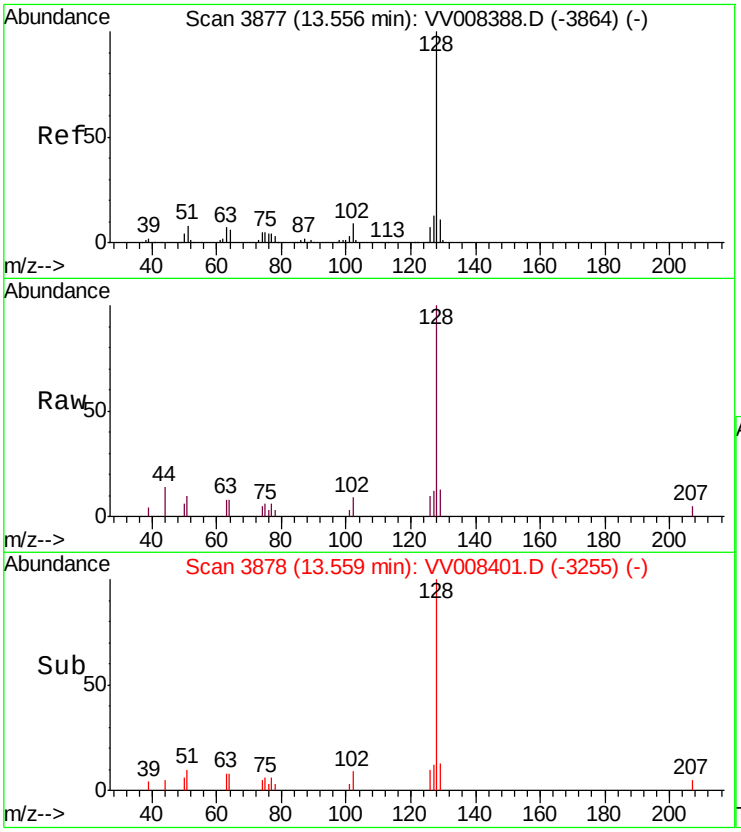


#68
1,2,4-trichlorobenzene
Concen: 1.915 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.01 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:180 Resp: 2463

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.4	113.2
145	31.7	27.0	40.6



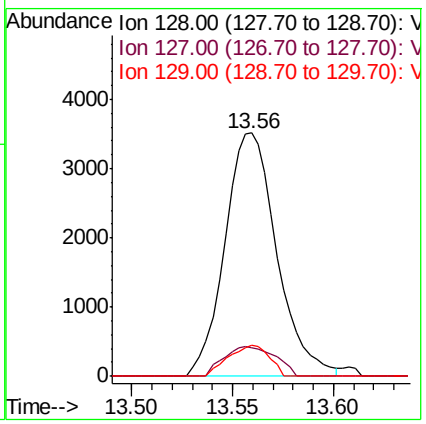


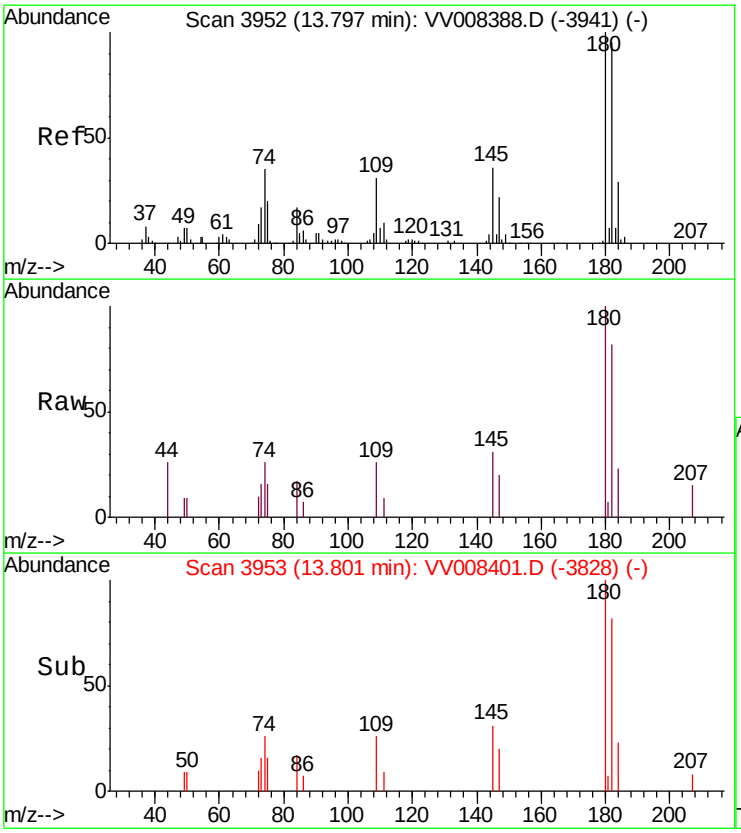
#69
Naphthalene
Concen: 1.521 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 6324

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	15.8
129	10.0	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 1.961 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV008401.D
Acq: 24 Oct 2018 19:01

Tgt Ion:180 Resp: 2520

Ion	Ratio	Lower	Upper
180	100		
182	89.9	75.7	113.5
145	31.9	28.6	43.0