Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

Quantitation Report (Not Reviewed)

Data File : VV008894.D
Acq On : 11 Dec 2018 12:40
Operator : SY/MD
Sample : MDL02
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL02

Quant Time: Dec 12 04:36:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196638	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168064	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73001	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51093	25.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.44%			
7) Chloroethane-d5	1.58	69	48535	32.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.16%			
10) 1,1-Dichloroethene-d2	2.13	63	98864	19.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.72%			
20) 2-Butanone-d5	3.94	46	37518	50.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.28%			
24) Chloroform-d	4.40	84	116972	24.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.96%			
26) 1,2-Dichloroethane-d4	5.08	65	67300	26.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.36%			
29) Benzene-d6	5.10	84	239312	25.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.96%			
33) 1,2-Dichloropropane-d6	6.12	67	70062	26.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.64%			
37) Toluene-d8	7.36	98	214937	24.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.96%			
38) trans-1,3-Dichloropropene-	7.67	79	30000	25.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.92%			
39) 2-Hexanone-d5	8.14	63	24170	50.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.42%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52874	23.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.96%			
61) 1,2-Dichlorobenzene-d4	11.68	152	67369	24.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3877	1.203	ug/L	96
3) Chloromethane	1.25	50	2677	1.209	ug/L	97
5) Vinyl chloride	1.32	62	2784	1.126	ug/L #	58
6) Bromomethane	1.53	94	1603	1.348	ug/L	99
8) Chloroethane	1.60	64	2111	1.524	ug/L	95
9) Trichlorofluoromethane	1.77	101	5773	1.363	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4190	1.442	ug/L	88
12) 1,1-Dichloroethene	2.14	96	3522	1.389	ug/L #	1
13) Acetone	2.20	43	3047	2.792	ug/L	87
14) Carbon disulfide	2.32	76	8599	1.056	ug/L	99
15) Methyl Acetate	2.46	43	1463	1.057	ug/L #	78
16) Methylene chloride	2.53	84	8590	2.594	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	6368	1.106	ug/L #	70
18) trans-1,2-Dichloroethene	2.79	96	2802	1.023	ug/L	96
19) 1,1-Dichloroethane	3.23	63	4728	1.065	ug/L	92
21) 2-Butanone	4.02	43	594	0.581	ug/L #	60
23) Bromochloromethane	4.30	128	1468	1.091	ug/L	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

Quantitation Report (Not Reviewed)

Data File : VV008894.D
Acq On : 11 Dec 2018 12:40
Operator : SY/MD
Sample : MDL02
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL02

Quant Time: Dec 12 04:36:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.43	83	7141	1.499	ug/L		99
27) 1,2-Dichloroethane	5.18	62	3757	1.157	ug/L		100
30) Cyclohexane	4.72	56	2534	0.599	ug/L	#	27
31) 1,1,1-Trichloroethane	4.66	97	4466	1.031	ug/L	#	76
32) Carbon tetrachloride	4.88	117	4353	1.100	ug/L		93
34) Benzene	5.15	78	11320	1.124	ug/L		100
35) Trichloroethene	5.96	95	3983	1.312	ug/L		94
36) Methylcyclohexane	6.18	83	5478	1.131	ug/L		98
40) 1,2-Dichloropropane	6.22	63	2644	1.094	ug/L	#	85
41) Bromodichloromethane	6.56	83	3314	1.040	ug/L	#	94
42) cis-1,3-Dichloropropene	7.07	75	3871	1.094	ug/L		96
43) 4-Methyl-2-pentanone	7.28	43	4140	2.535	ug/L		98
44) Toluene	7.43	91	12292	1.164	ug/L		100
45) trans-1,3-Dichloropropene	7.69	75	3681	1.193	ug/L		90
46) 1,1,2-Trichloroethane	7.89	97	2347	1.166	ug/L		87
47) Tetrachloroethene	8.02	164	2556	1.035	ug/L		94
49) 2-Hexanone	8.19	43	4057	3.002	ug/L		93
50) Dibromochloromethane	8.30	129	2510	1.087	ug/L		99
51) 1,2-Dibromoethane	8.40	107	2212	1.094	ug/L	#	99
52) Chlorobenzene	8.93	112	7838	1.140	ug/L		95
53) Ethylbenzene	9.06	91	11018	0.962	ug/L		97
54) m,p-Xylene	9.18	106	4389	1.012	ug/L		98
55) o-xylene	9.59	106	4263	1.058	ug/L		91
56) Styrene	9.61	104	6114	0.940	ug/L		96
57) Isopropylbenzene	9.98	105	10949	1.000	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	2564	1.178	ug/L		84
59) 1,2,3-Trichloropropane	10.32	75	2153	1.143	ug/L		99
62) Bromoform	9.78	173	1335	1.013	ug/L	#	80
63) 1,3-Dichlorobenzene	11.23	146	5126	1.090	ug/L		97
64) 1,4-Dichlorobenzene	11.32	146	5893	1.217	ug/L		89
65) 1,2-Dichlorobenzene	11.69	146	5304	1.223	ug/L		96
67) 1,3,5-Trichlorobenzene	12.70	180	3469	1.021	ug/L		94
68) 1,2,4-trichlorobenzene	13.31	180	2007	0.843	ug/L		96
69) Naphthalene	13.56	128	2731	0.666	ug/L	#	88
70) 1,2,3-Trichlorobenzene	13.79	180	1763	0.802	ug/L		99

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

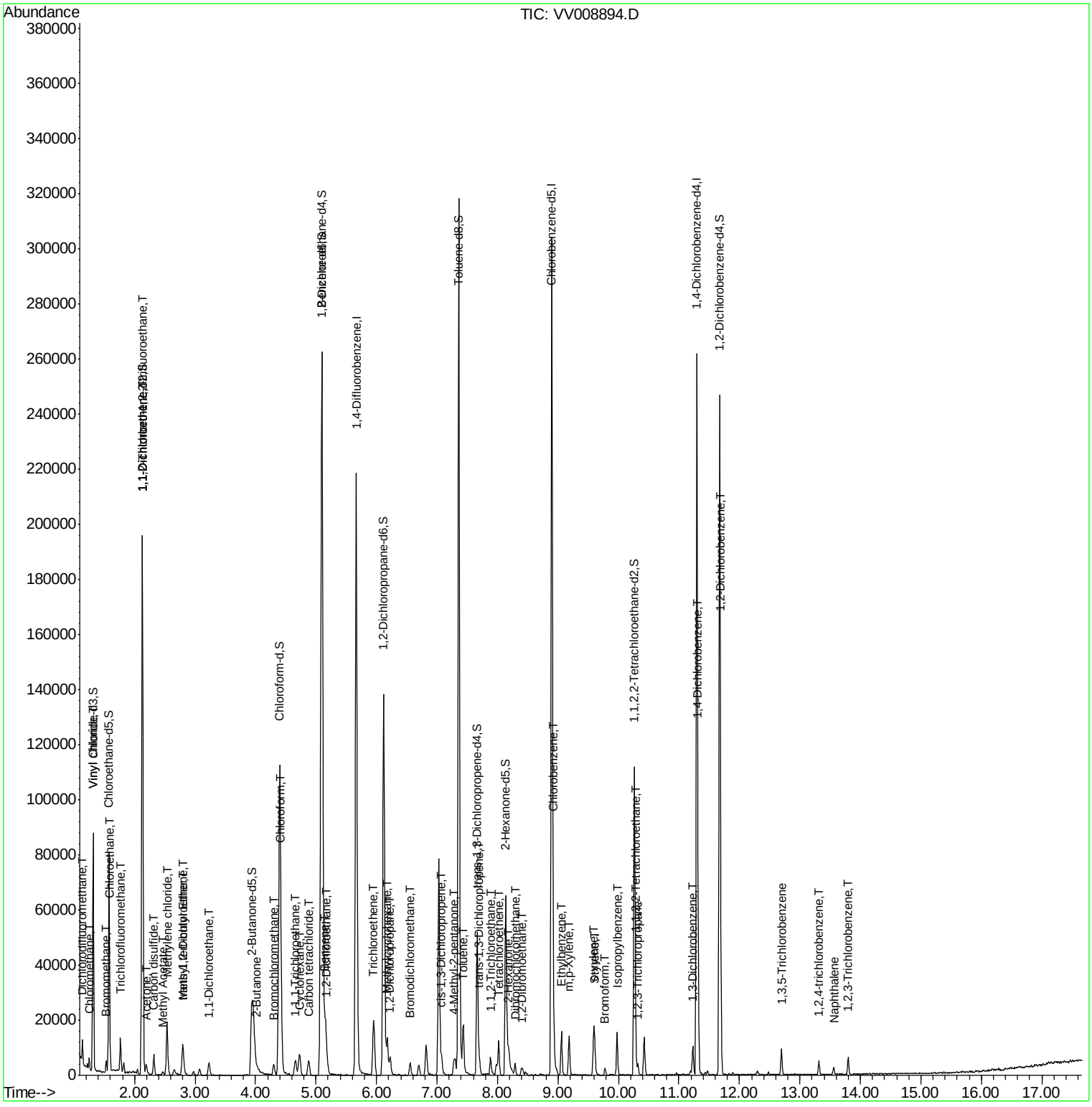
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

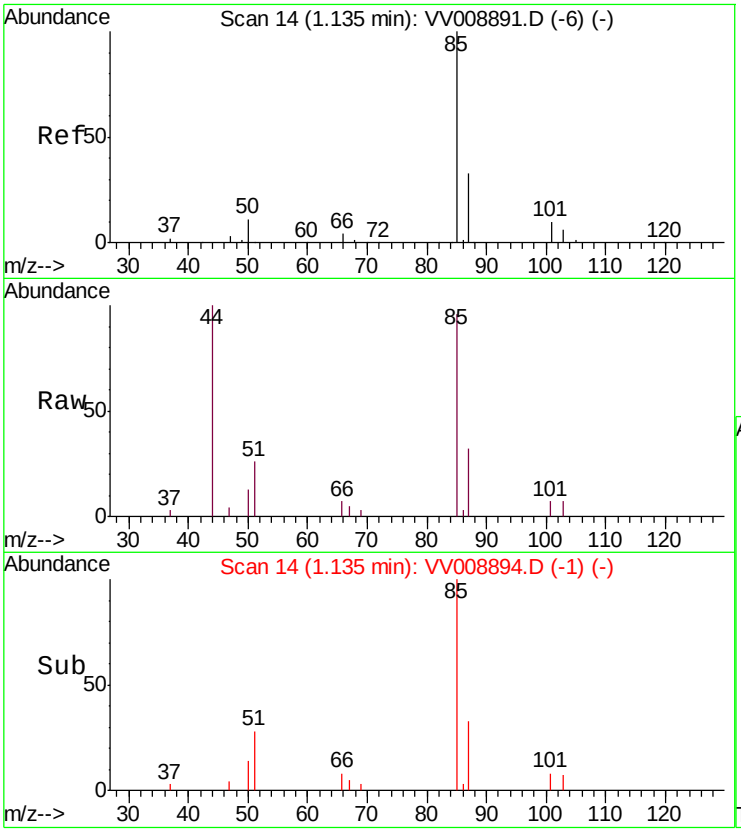
Quantitation Report (Not Reviewed)

Data File : VV008894.D
Acq On : 11 Dec 2018 12:40
Operator : SY/MD
Sample : MDL02
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Dec 12 04:36:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration



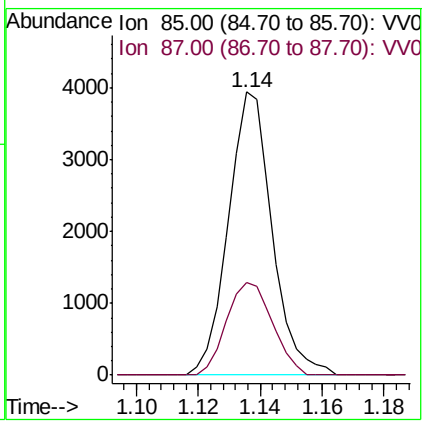


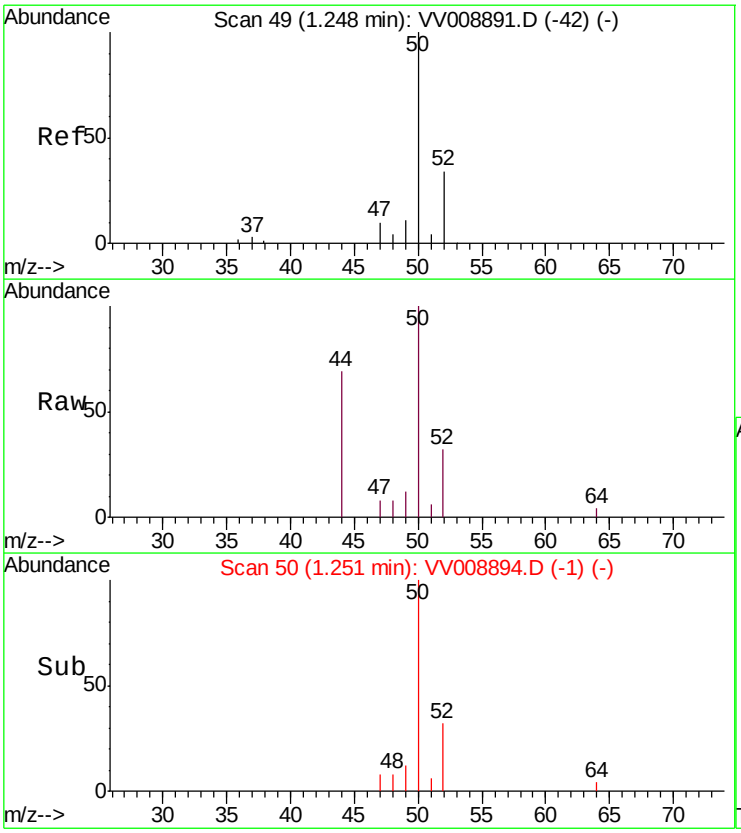
#2
Dichlorodifluoromethane
Concen: 1.203 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 3877

Ion	Ratio	Lower	Upper
85	100		
87	34.3	22.4	41.6

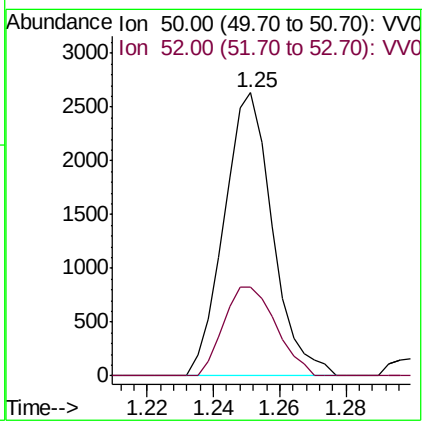


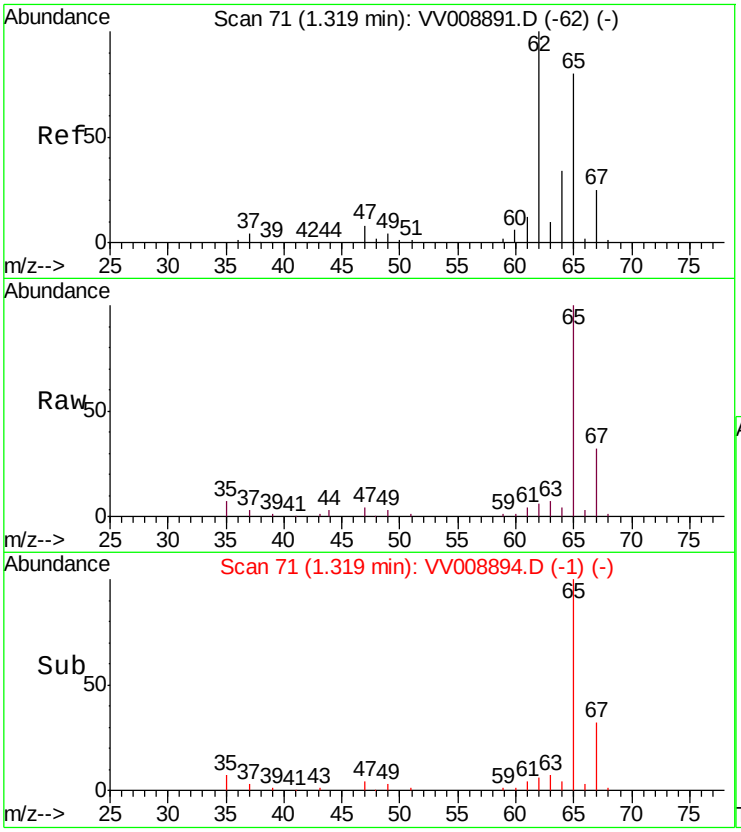


#3
Chloromethane
Concen: 1.209 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 50 Resp: 2677

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.2	43.2



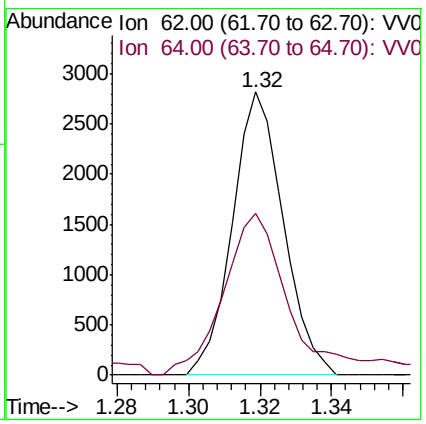


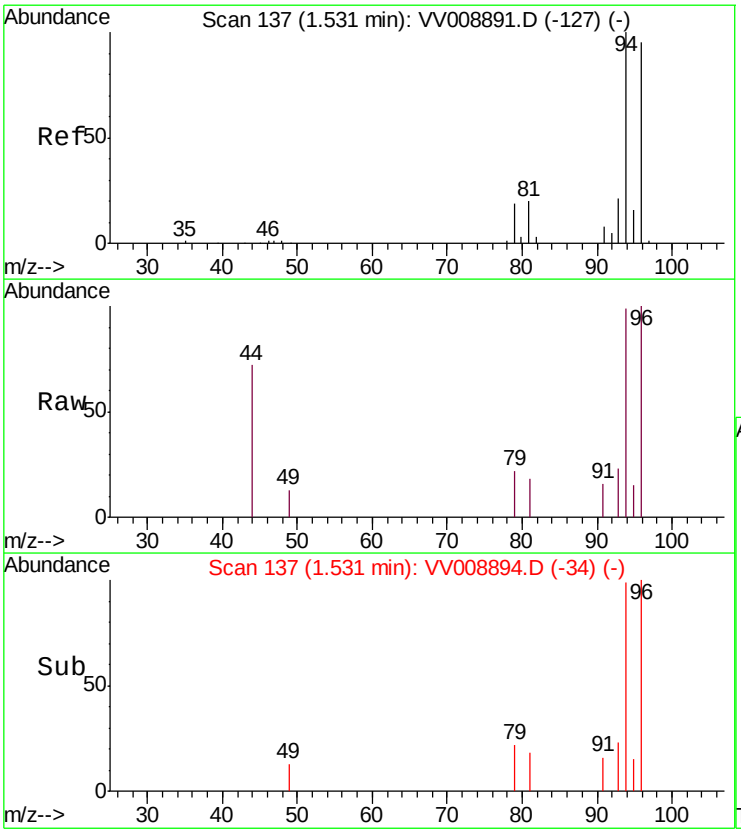
#5
Vinyl chloride
Concen: 1.126 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 2784

Ion	Ratio	Lower	Upper
62	100		
64	57.1	23.3	43.3#

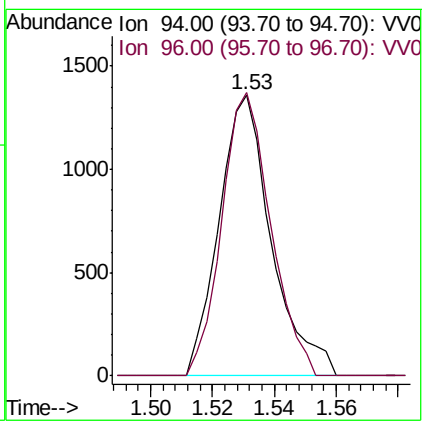


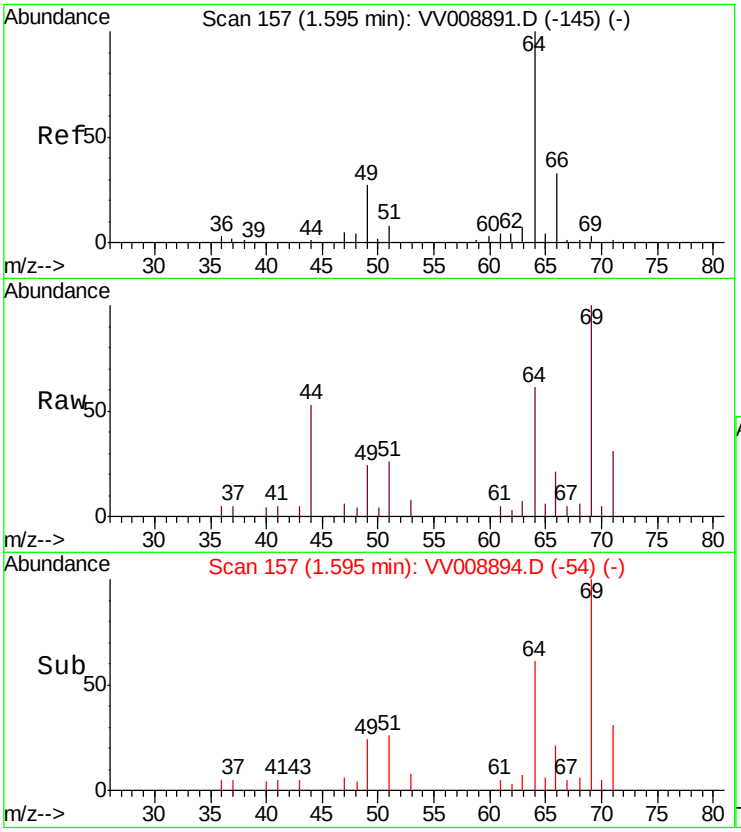


#6
Bromomethane
Concen: 1.348 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 94 Resp: 1603

Ion	Ratio	Lower	Upper
94	100		
96	94.1	9.5	180.9



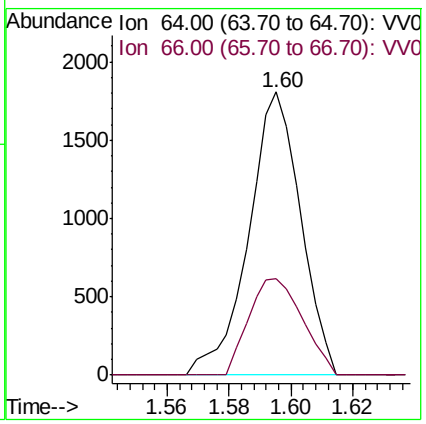


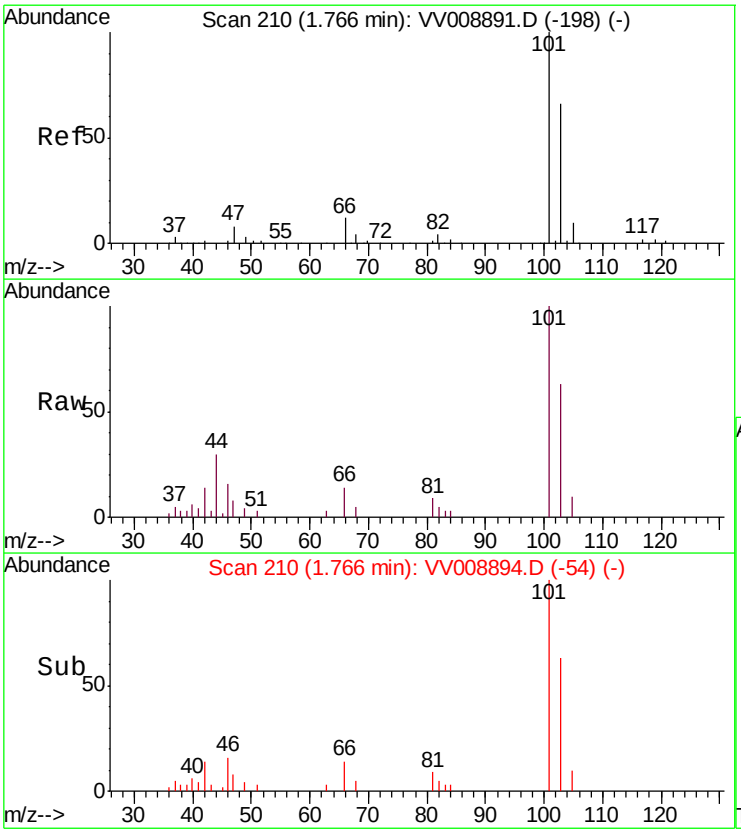
#8
Chloroethane
Concen: 1.524 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 2111

Ion	Ratio	Lower	Upper
64	100		
66	34.3	22.2	41.2

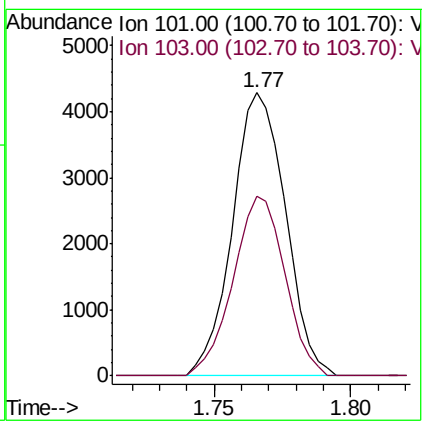


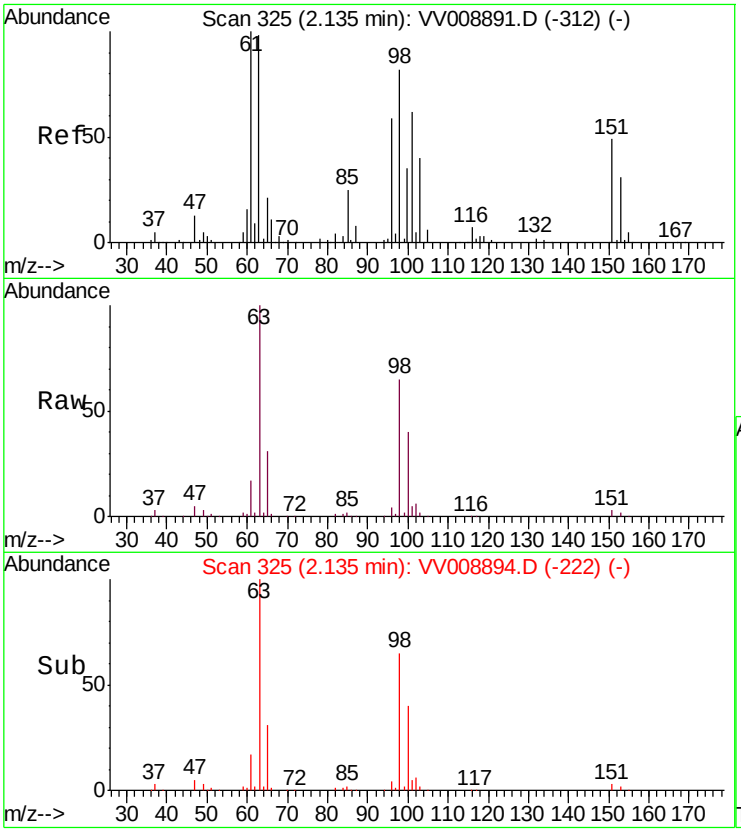


#9
Trichlorofluoromethane
Concen: 1.363 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:101 Resp: 5773

Ion	Ratio	Lower	Upper
101	100		
103	62.1	44.8	83.2



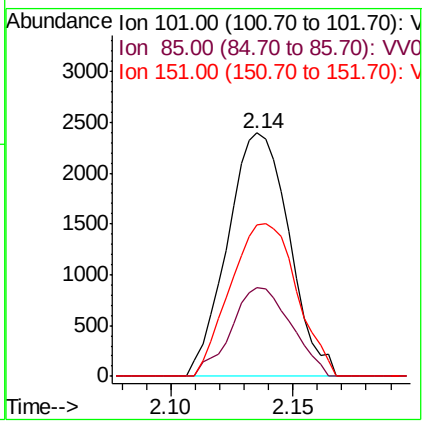


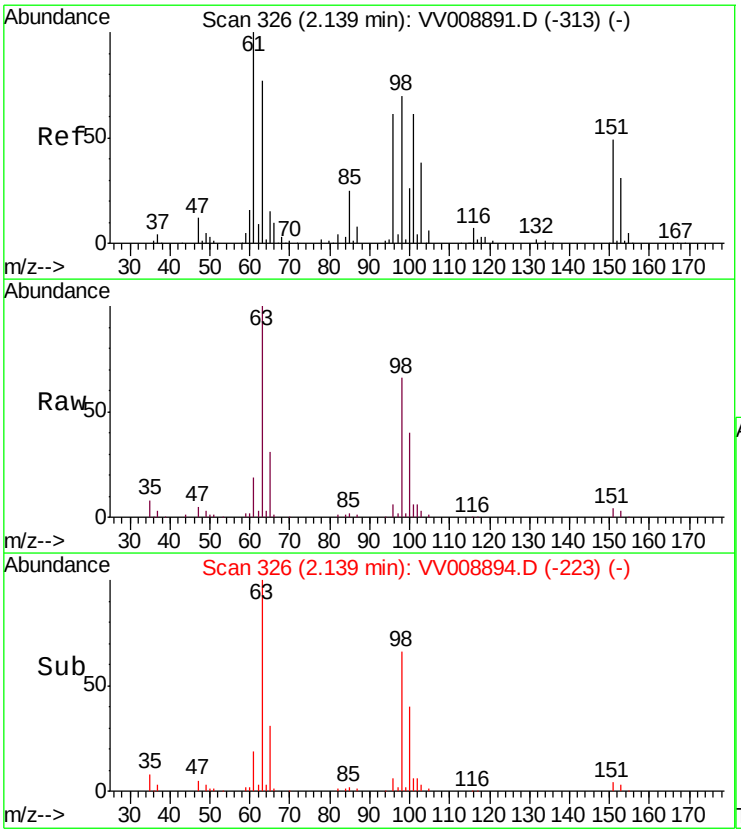
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.442 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 4190

Ion	Ratio	Lower	Upper
101	100		
85	35.4	32.5	48.7
151	67.6	64.2	96.4

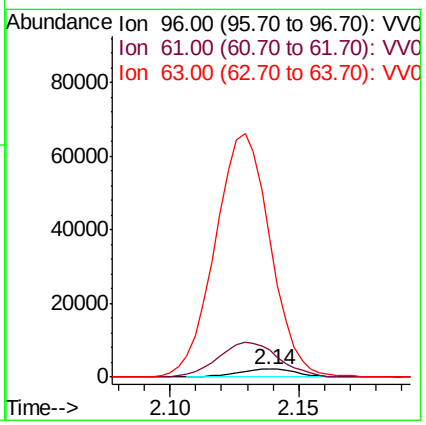


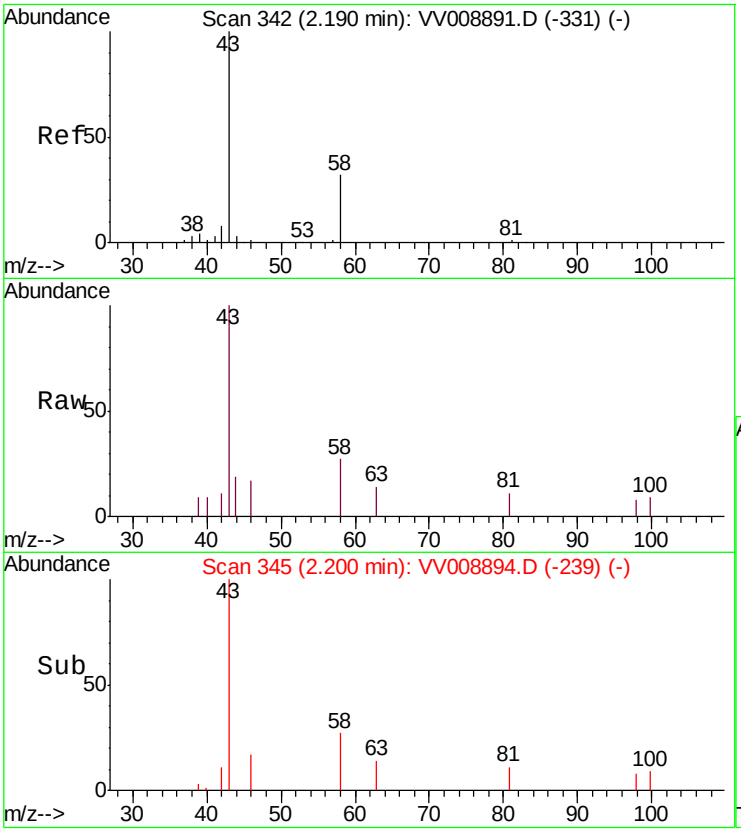


#12
1,1-Dichloroethene
Concen: 1.389 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 96 Resp: 3522

Ion	Ratio	Lower	Upper
96	100		
61	341.3	114.0	211.6#
63	1761.0	82.4	153.0#



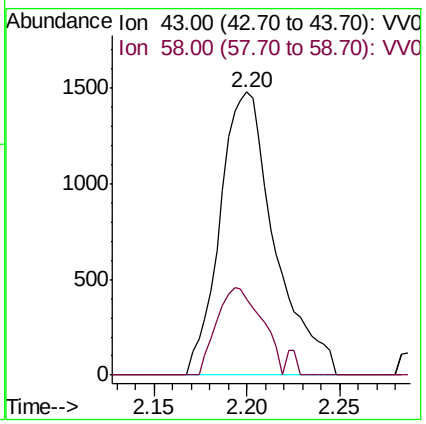


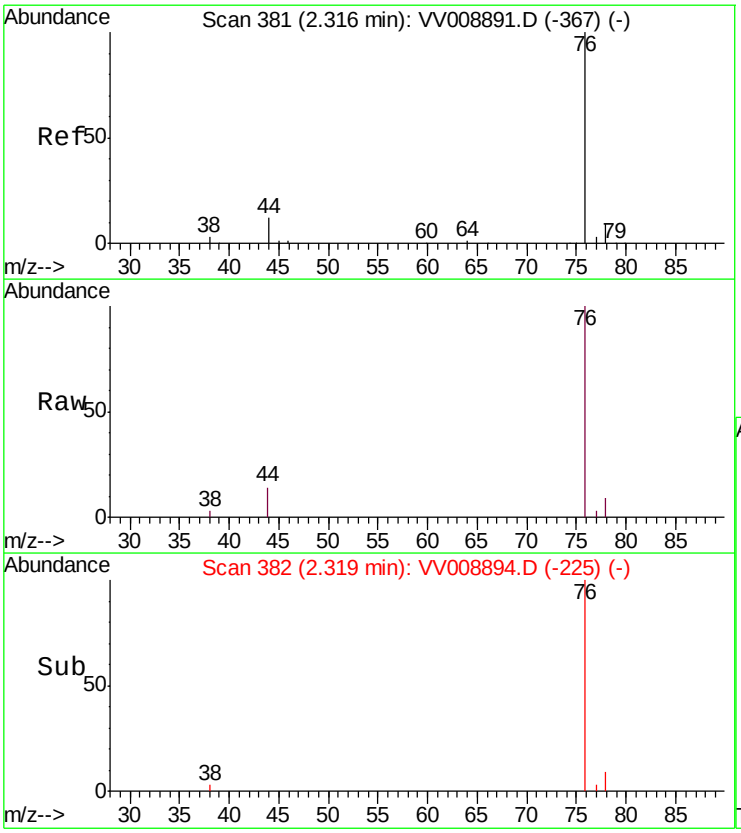
#13
Acetone
Concen: 2.792 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 43 Resp: 3047

Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	65.4

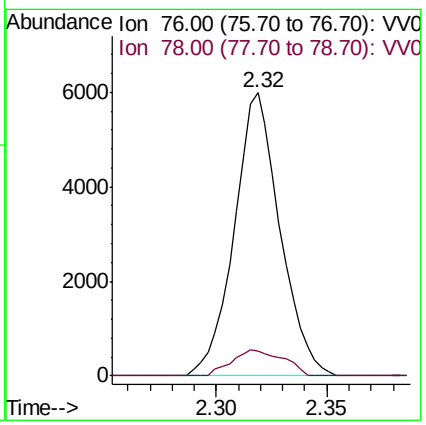


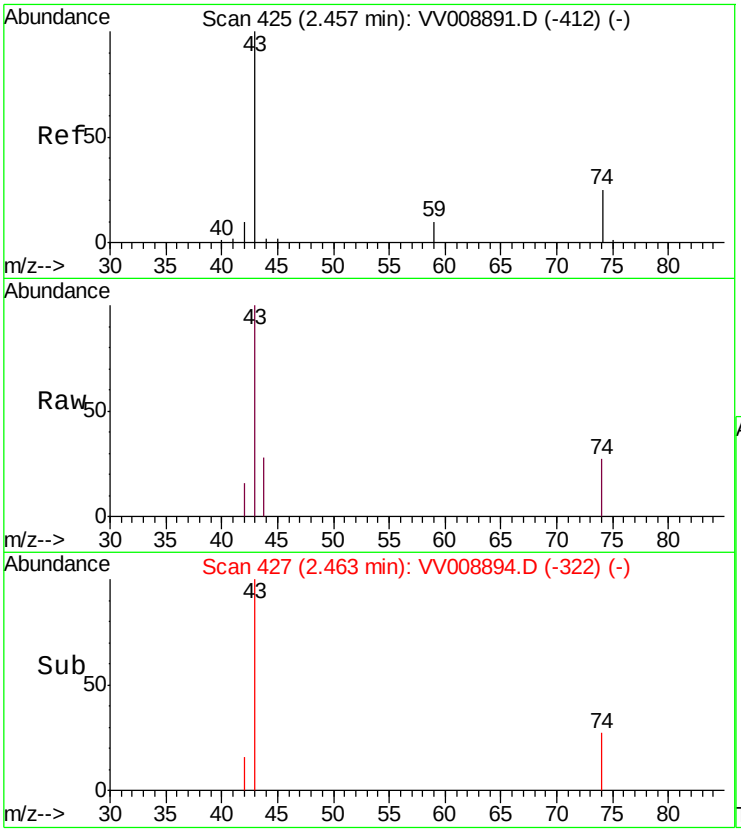


#14
Carbon disulfide
Concen: 1.056 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 76 Resp: 8599

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0



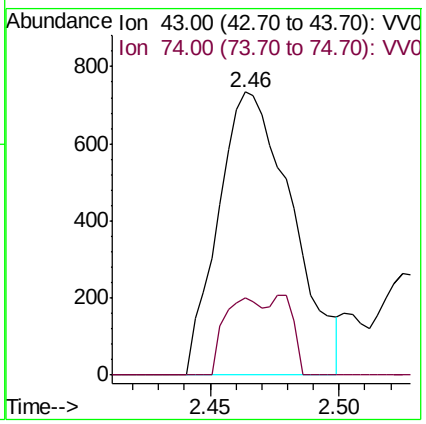


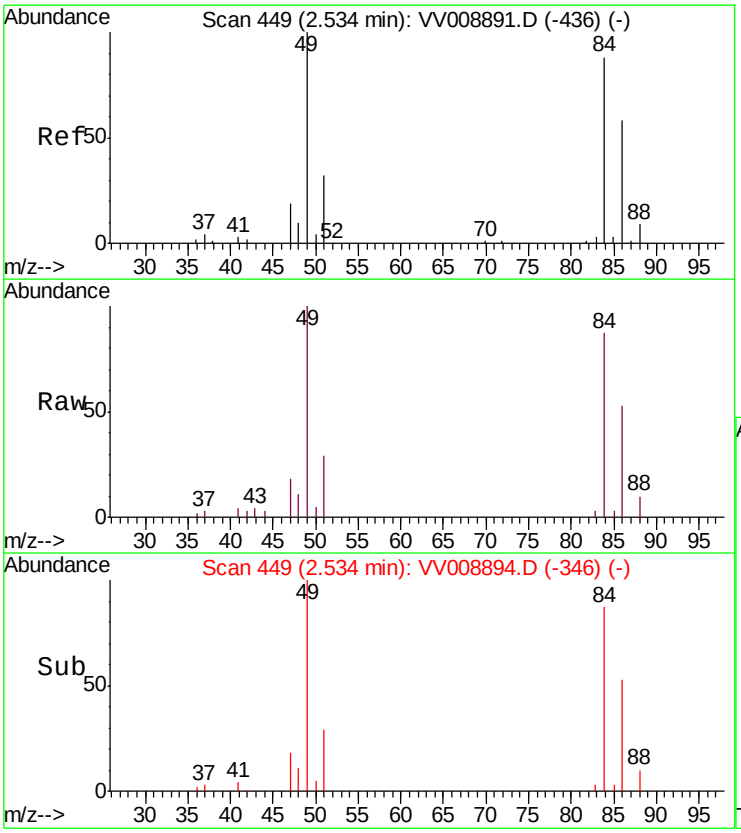
#15
Methyl Acetate
Concen: 1.057 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 1463

Ion	Ratio	Lower	Upper
43	100		
74	13.8	19.7	29.5#

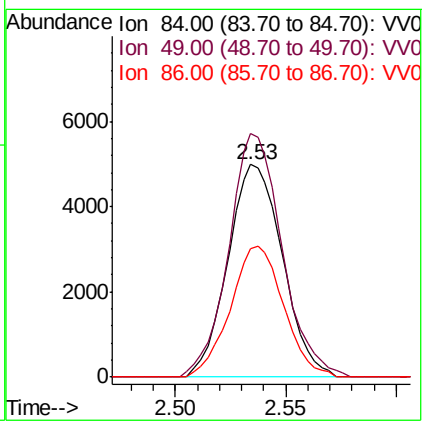


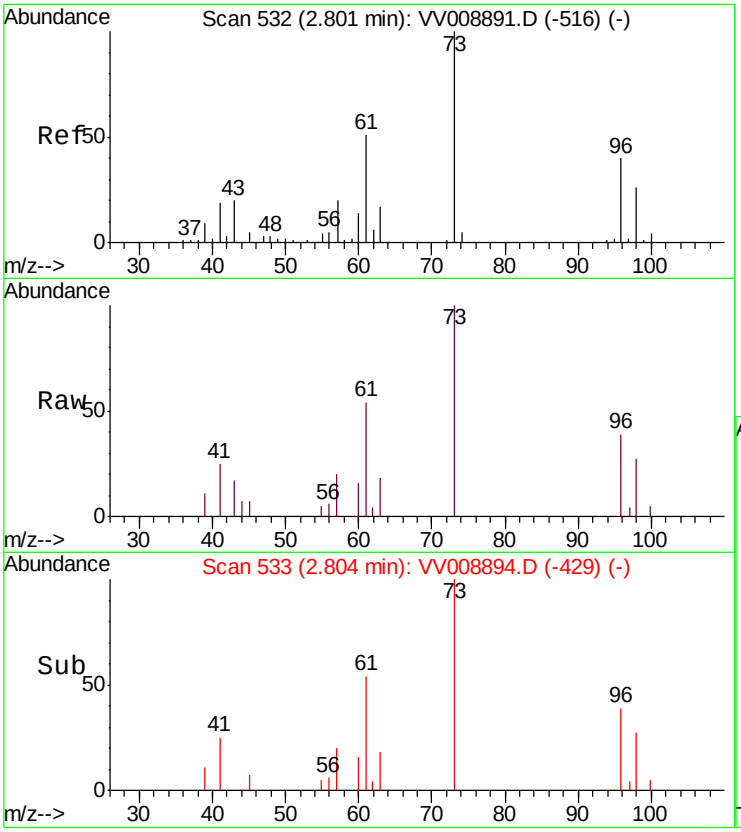


#16
Methylene chloride
Concen: 2.594 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 84 Resp: 8590

Ion	Ratio	Lower	Upper
84	100		
49	114.5	80.5	149.5
86	60.3	45.5	84.5



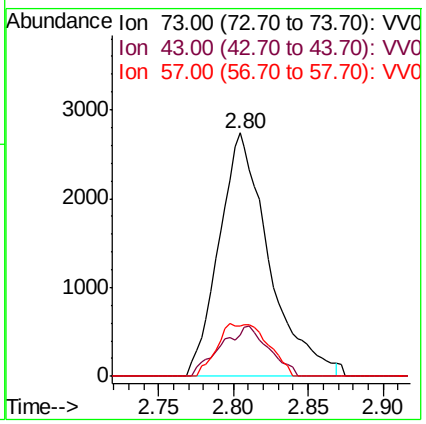


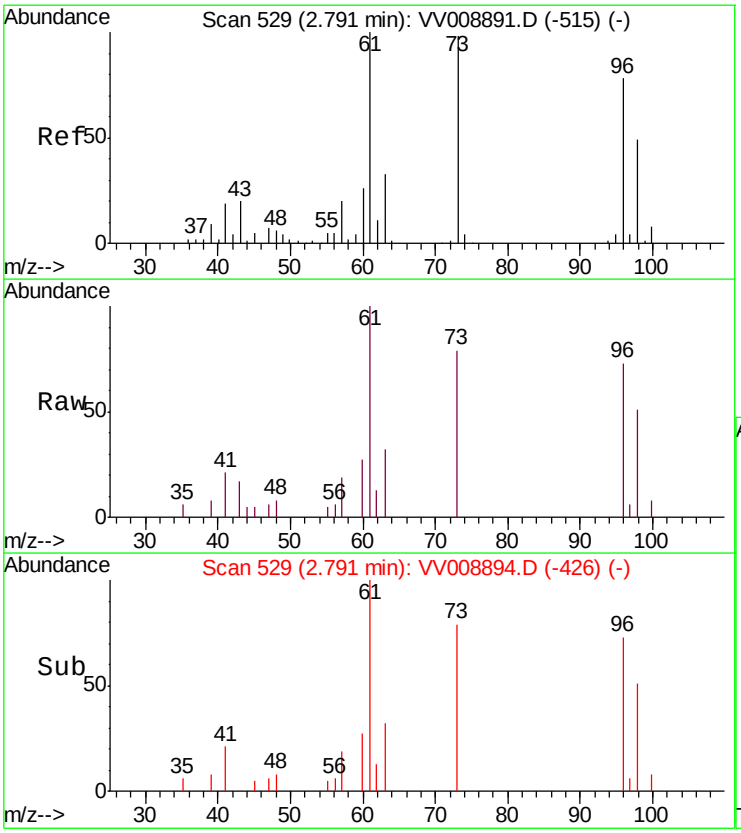
#17
Methyl tert-butyl Ether
Concen: 1.106 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 73 Resp: 6368

Ion	Ratio	Lower	Upper
73	100		
43	12.1	14.9	22.3#
57	0.0	16.0	24.0#

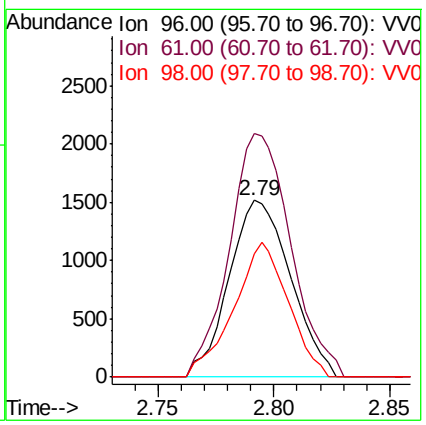


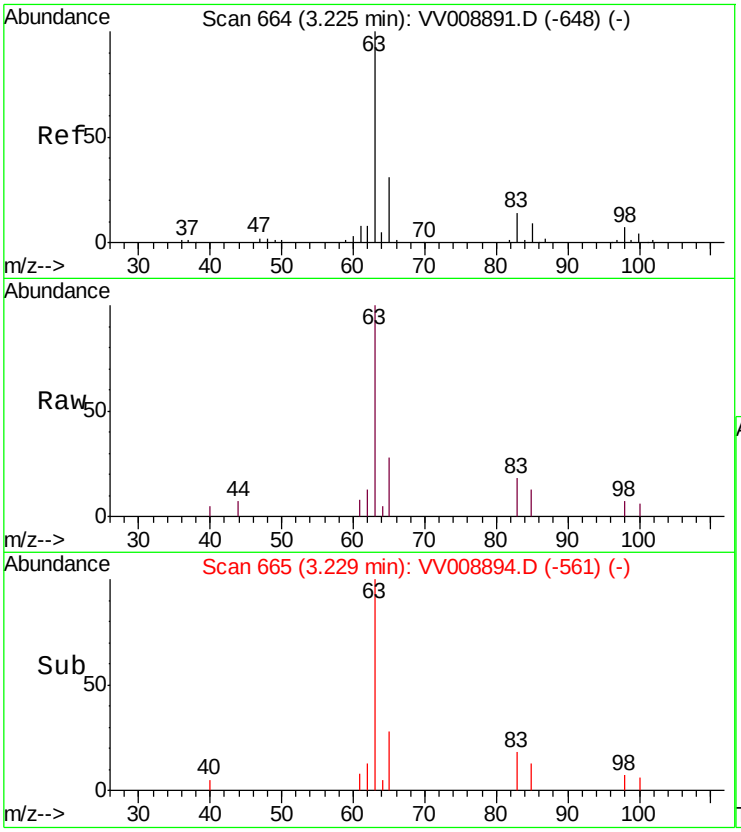


#18
trans-1,2-Dichloroethene
Concen: 1.023 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 96 Resp: 2802

Ion	Ratio	Lower	Upper
96	100		
61	137.8	94.6	175.8
98	69.9	45.3	84.1



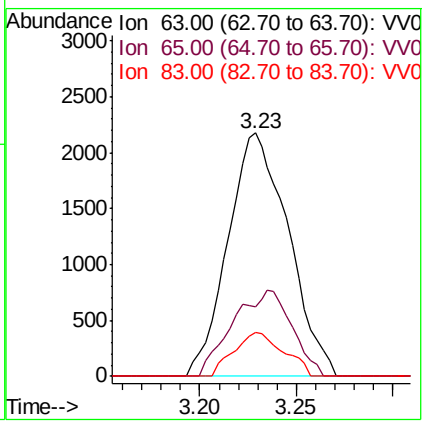


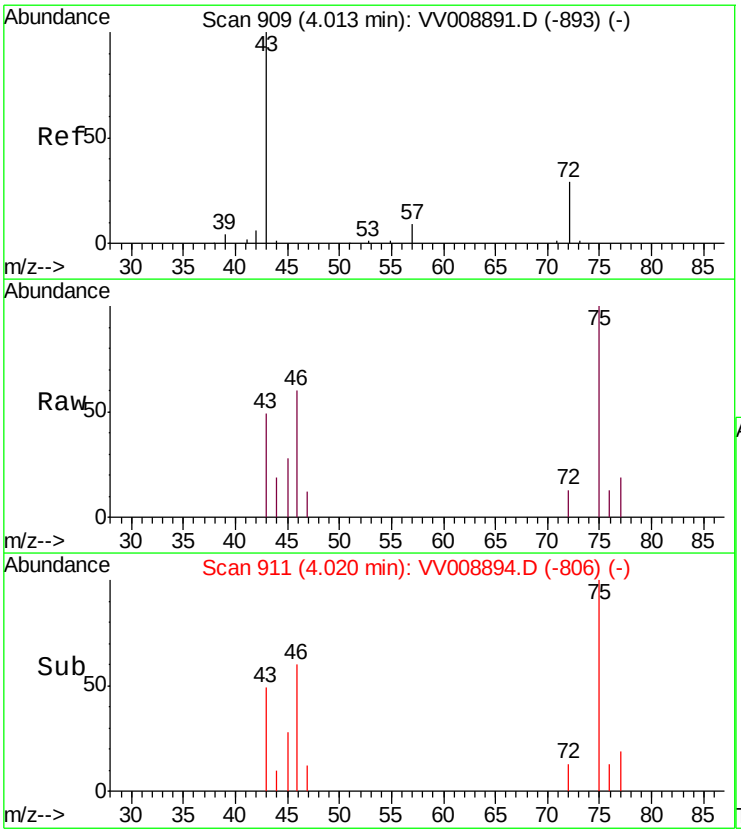
#19
1,1-Dichloroethane
Concen: 1.065 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 63 Resp: 4728

Ion	Ratio	Lower	Upper
63	100		
65	28.3	22.7	42.1
83	18.1	10.2	19.0

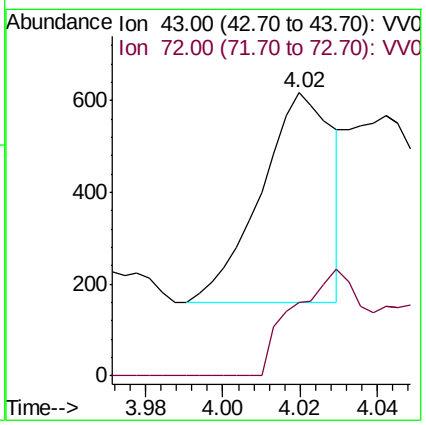


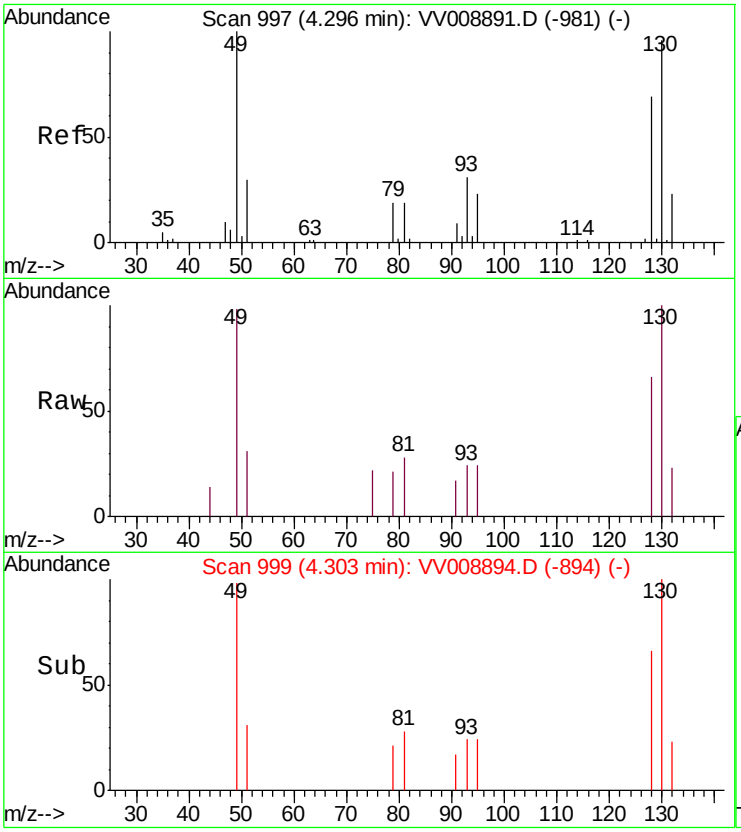


#21
2-Butanone
Concen: 0.581 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 43 Resp: 594

Ion	Ratio	Lower	Upper
43	100		
72	48.5	13.7	41.1#



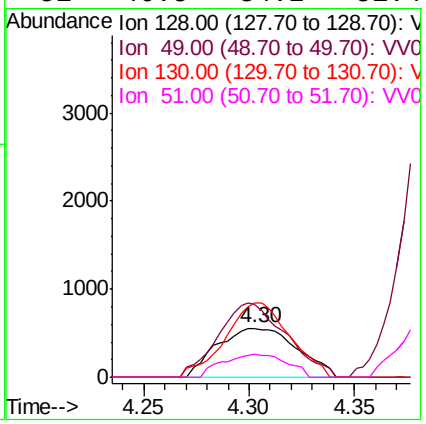


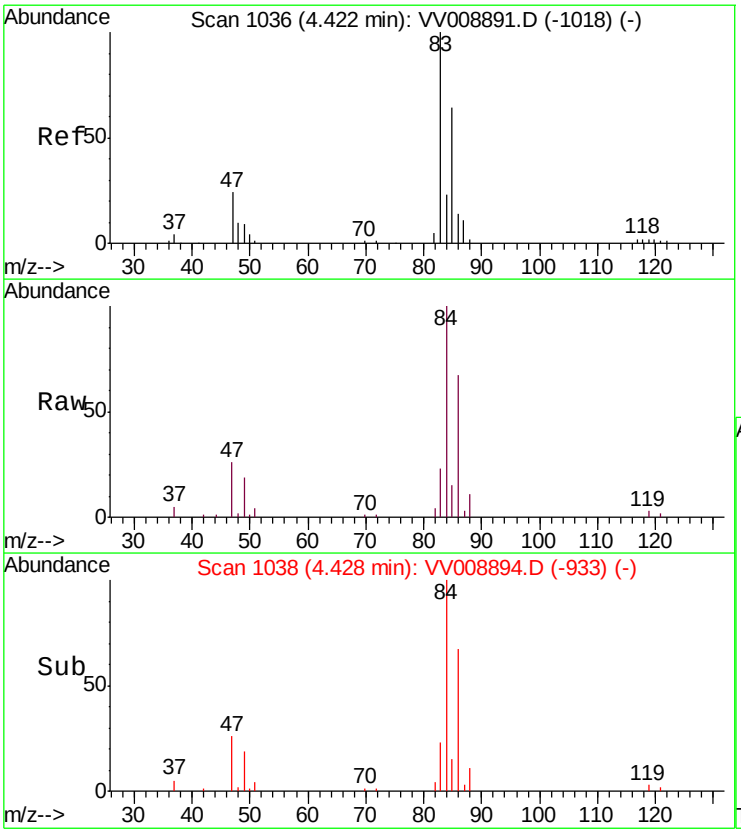
#23
Bromochloromethane
Concen: 1.091 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 1468

Ion	Ratio	Lower	Upper
128	100		
49	148.1	93.8	174.2
130	150.4	90.4	168.0
51	46.5	34.2	51.4

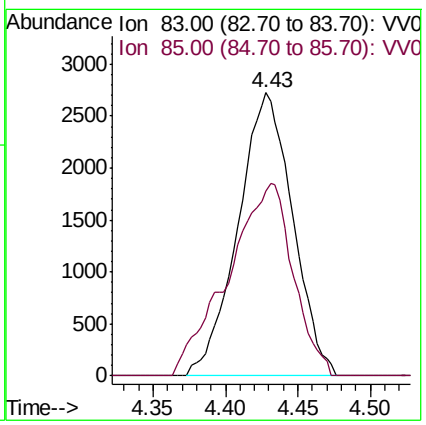


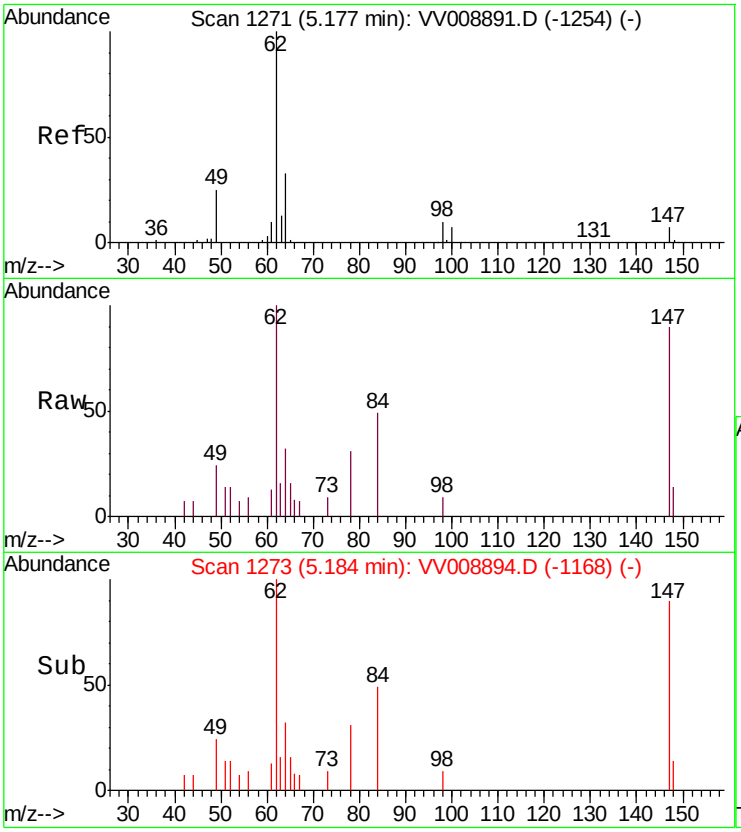


#25
Chloroform
Concen: 1.499 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 83 Resp: 7141

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.6	84.8



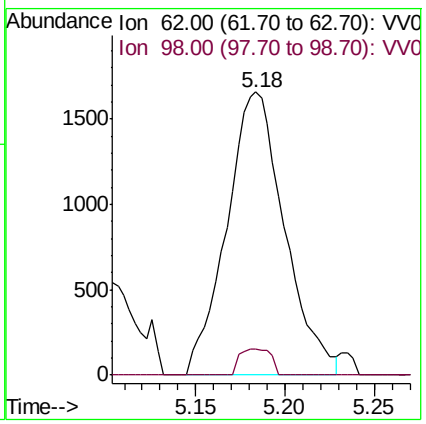


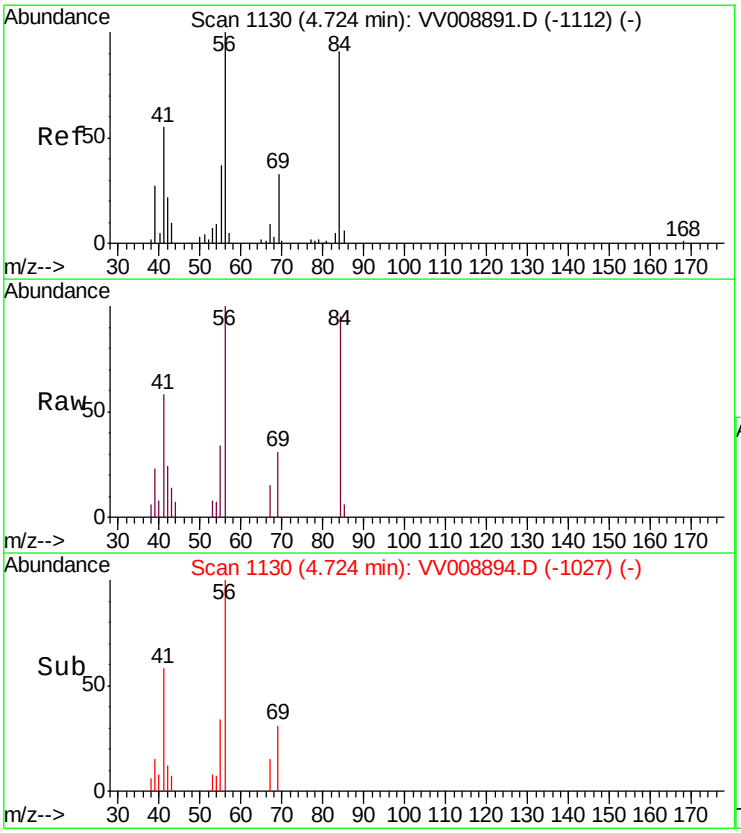
#27
1,2-Dichloroethane
Concen: 1.157 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 62 Resp: 3757

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.4	11.0

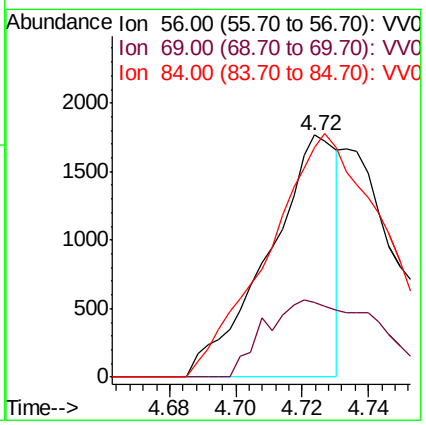


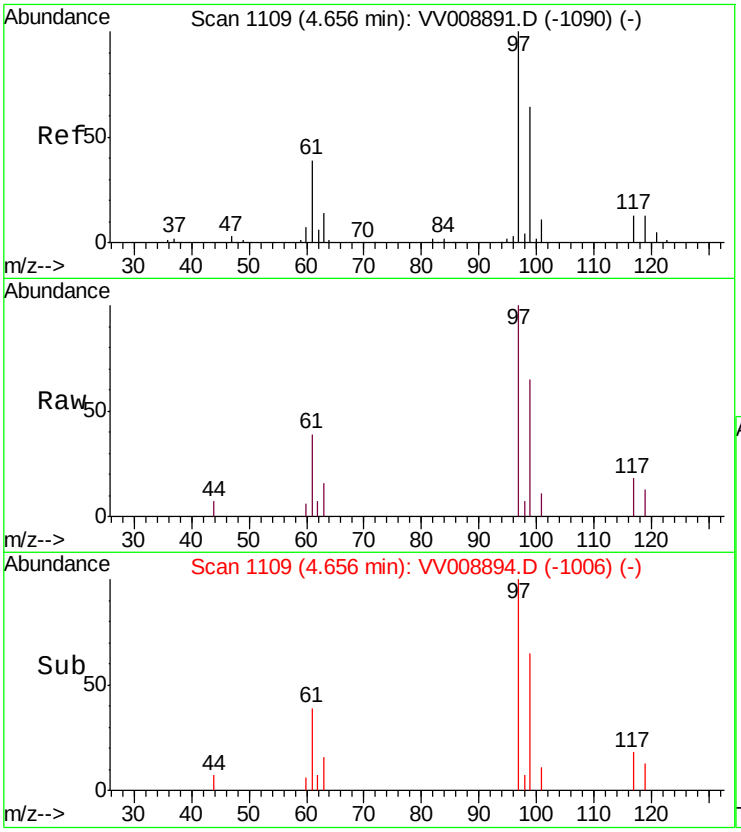


#30
Cyclohexane
Concen: 0.599 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 56 Resp: 2534

Ion	Ratio	Lower	Upper
56	100		
69	13.6	25.8	38.8#
84	173.3	73.0	109.6#



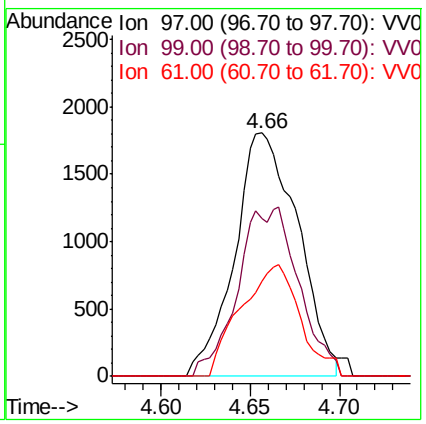


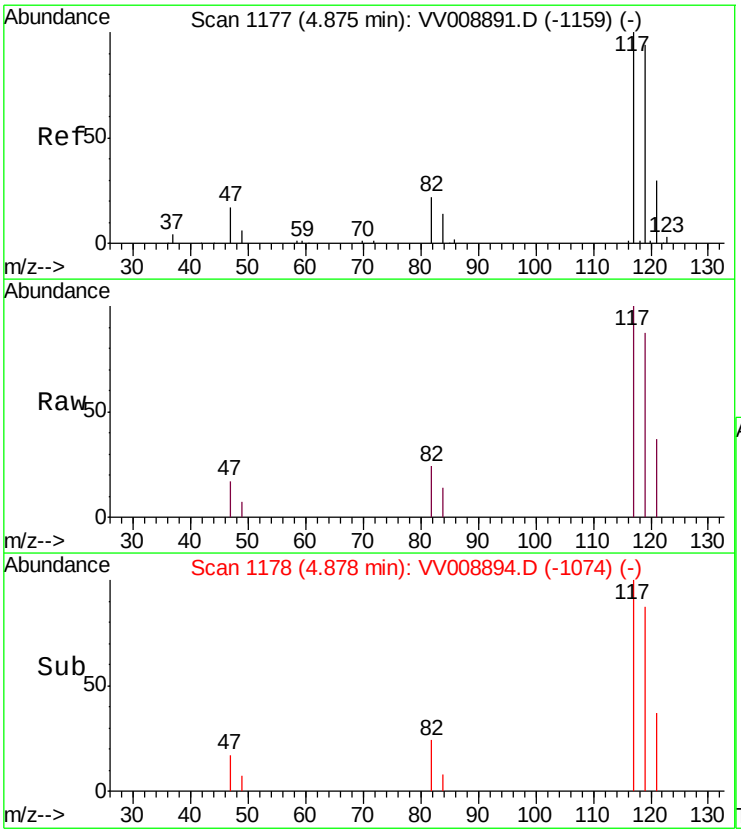
#31
1,1,1-Trichloroethane
Concen: 1.031 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 4466

Ion	Ratio	Lower	Upper
97	100		
99	34.5	51.9	77.9#
61	42.8	33.1	49.7

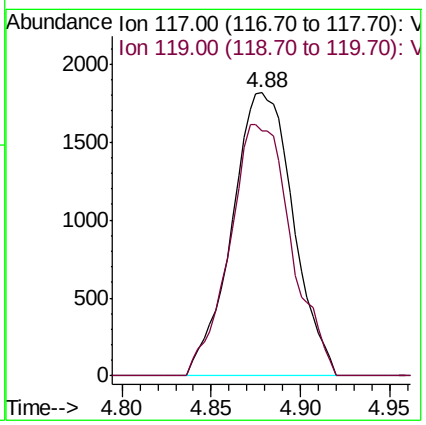


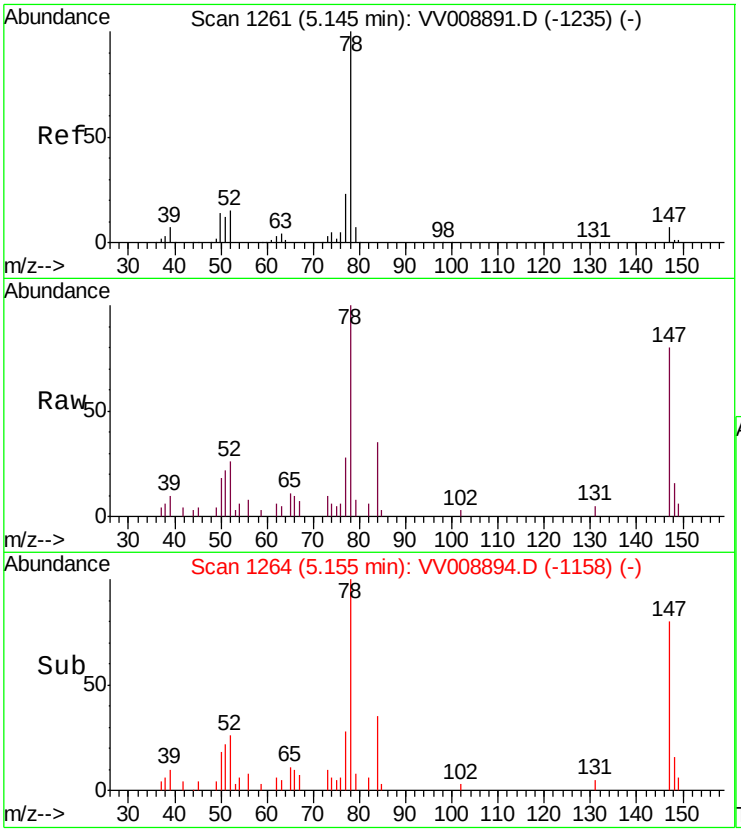


#32
Carbon tetrachloride
Concen: 1.100 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:117 Resp: 4353

Ion	Ratio	Lower	Upper
117	100		
119	89.3	77.1	115.7

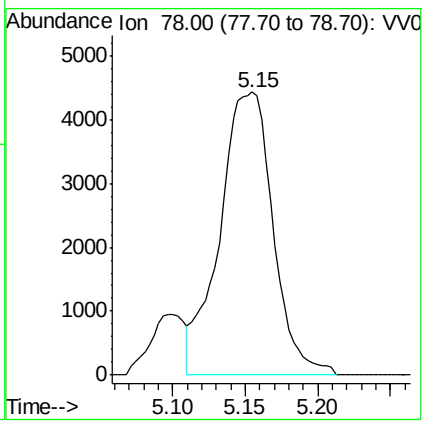


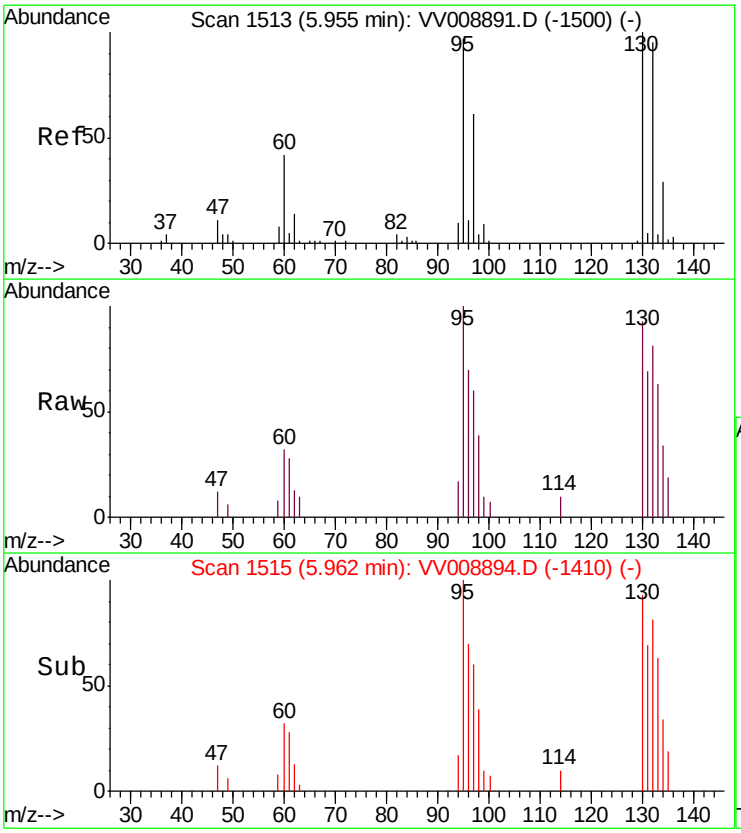


#34
Benzene
Concen: 1.124 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 78 Resp: 11320

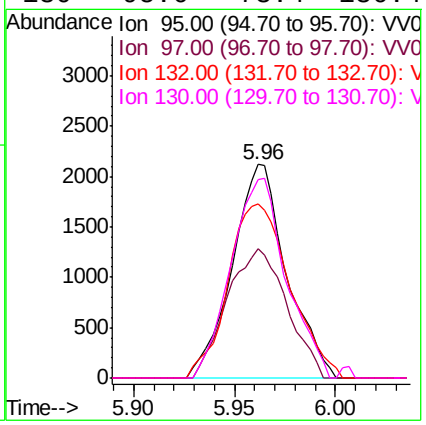


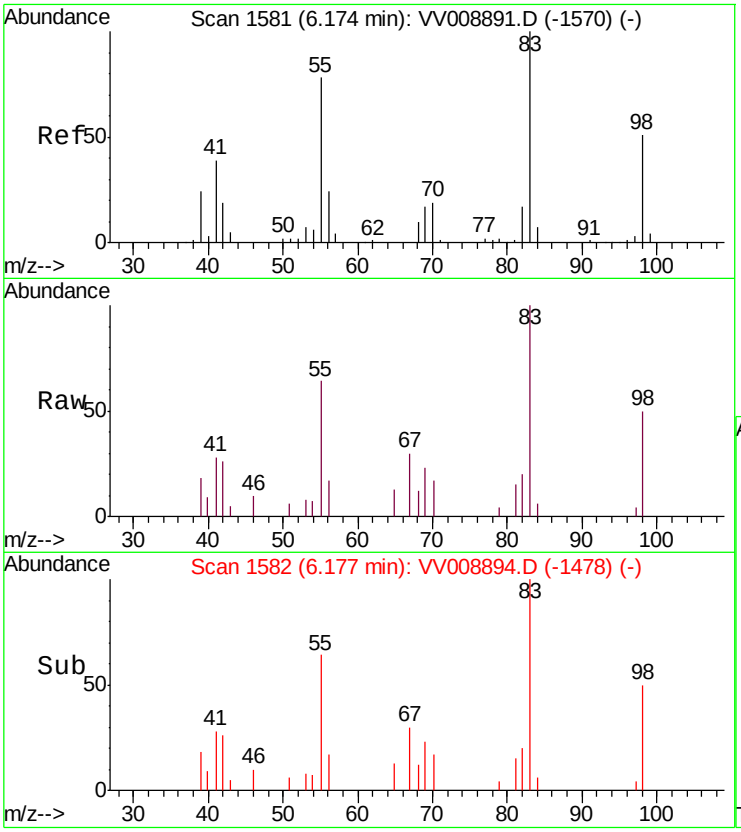


#35
Trichloroethene
Concen: 1.312 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 95 Resp: 3983

Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.3	84.1
132	93.3	70.0	130.0
130	95.6	73.4	136.4



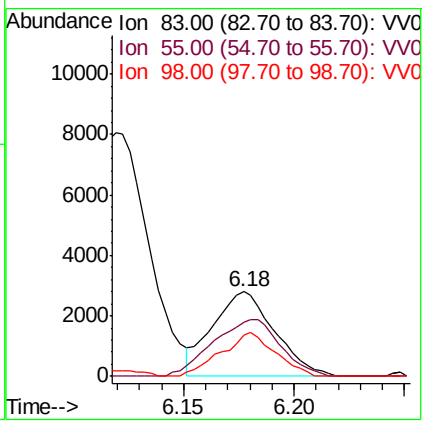


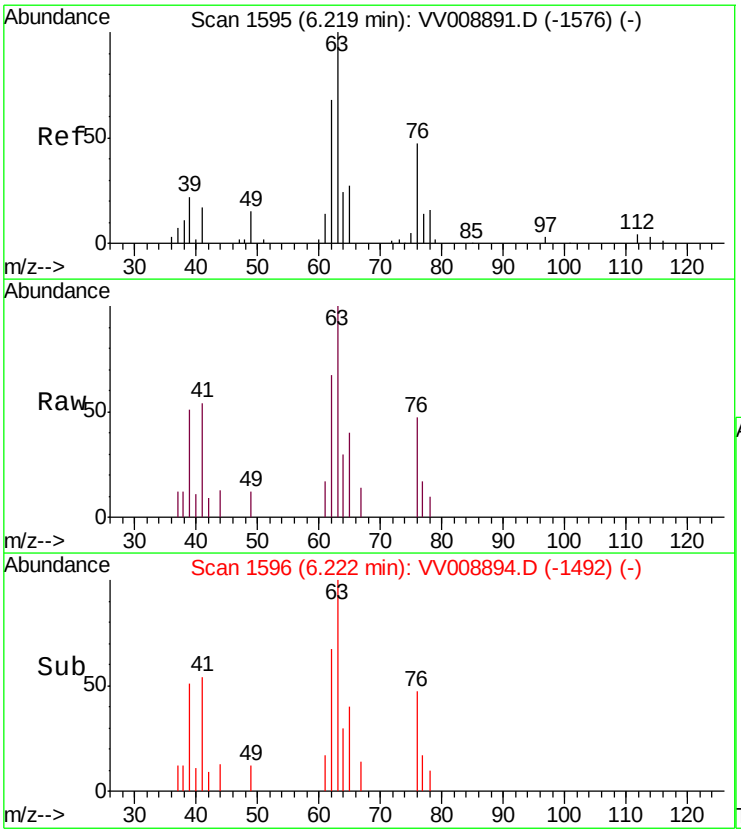
#36
Methylcyclohexane
Concen: 1.131 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 5478

Ion	Ratio	Lower	Upper
83	100		
55	72.8	58.2	87.2
98	44.9	37.8	56.8

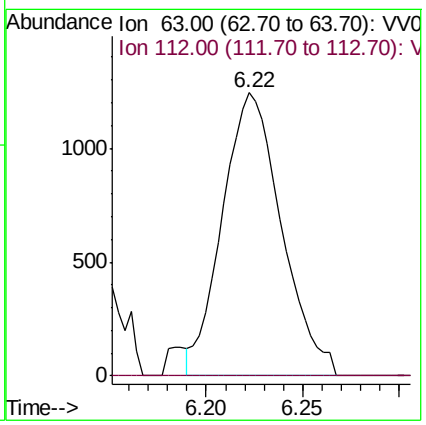


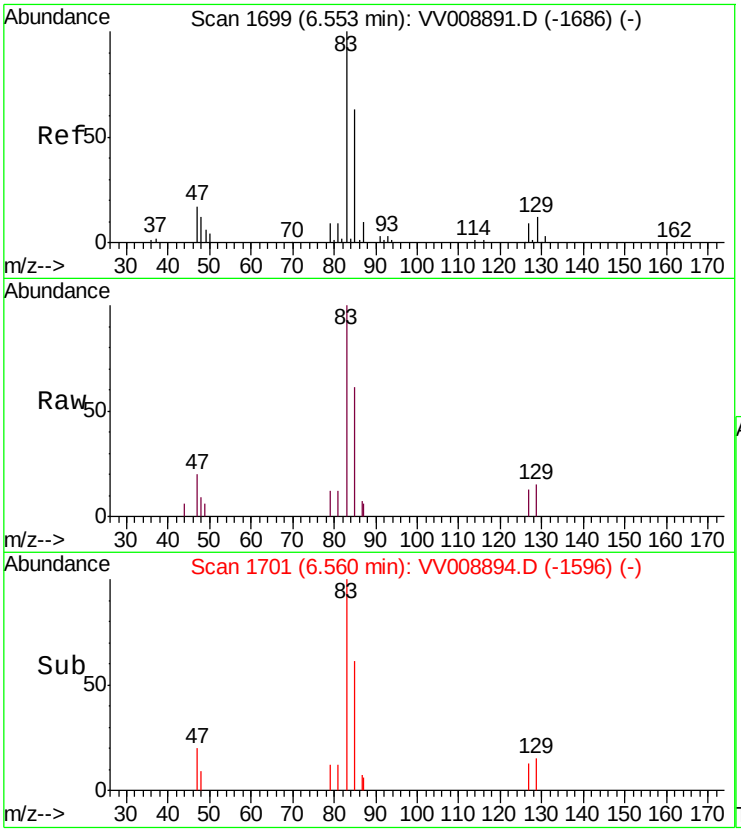


#40
1,2-Dichloropropane
Concen: 1.094 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 63 Resp: 2644

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



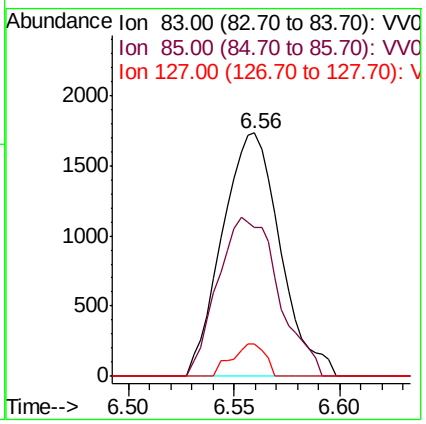


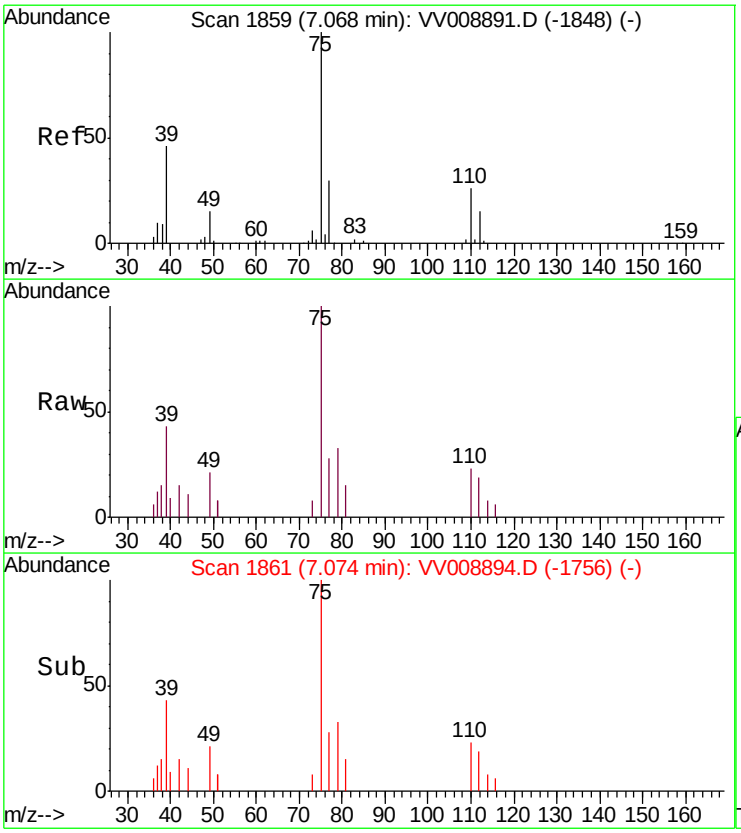
#41
Bromodichloromethane
Concen: 1.040 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 3314

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.3	84.1
127	13.2	7.2	10.8#

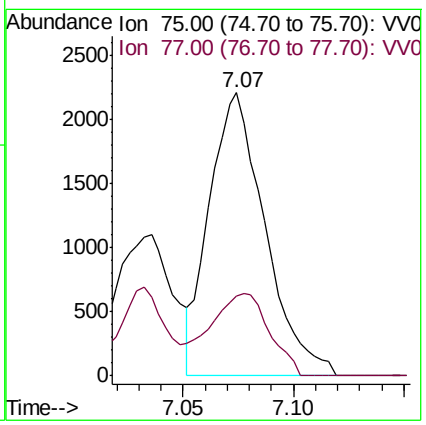


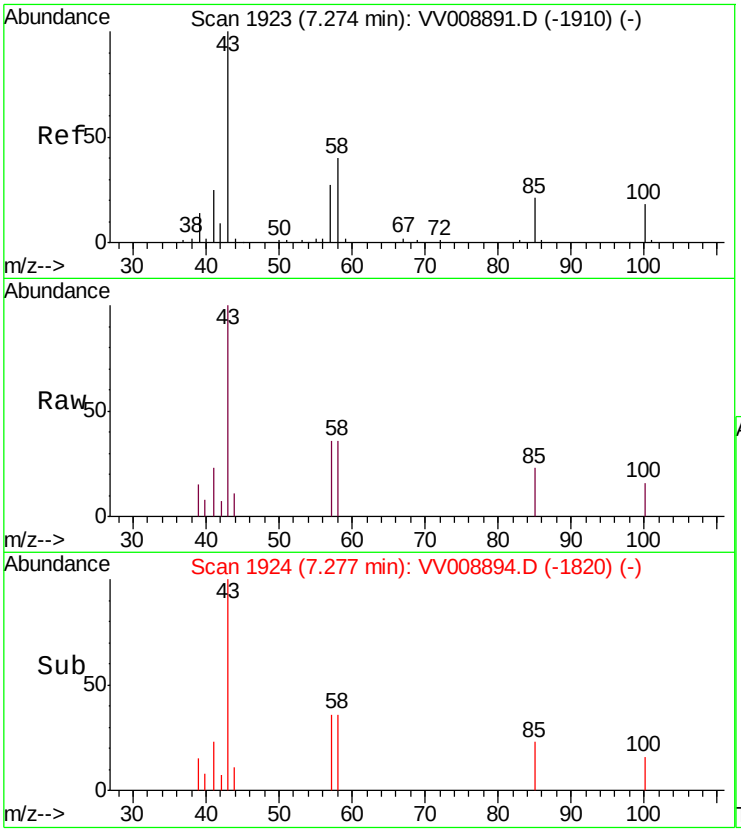


#42
cis-1,3-Dichloropropene
Concen: 1.094 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 75 Resp: 3871

Ion	Ratio	Lower	Upper
75	100		
77	28.1	21.3	39.6



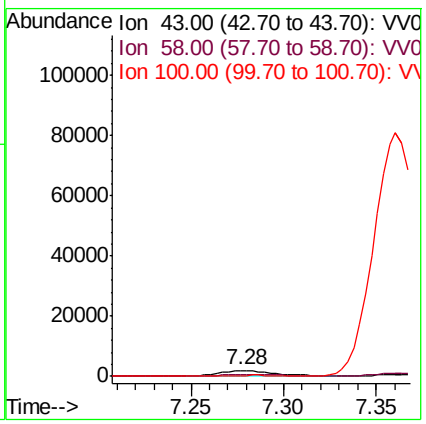


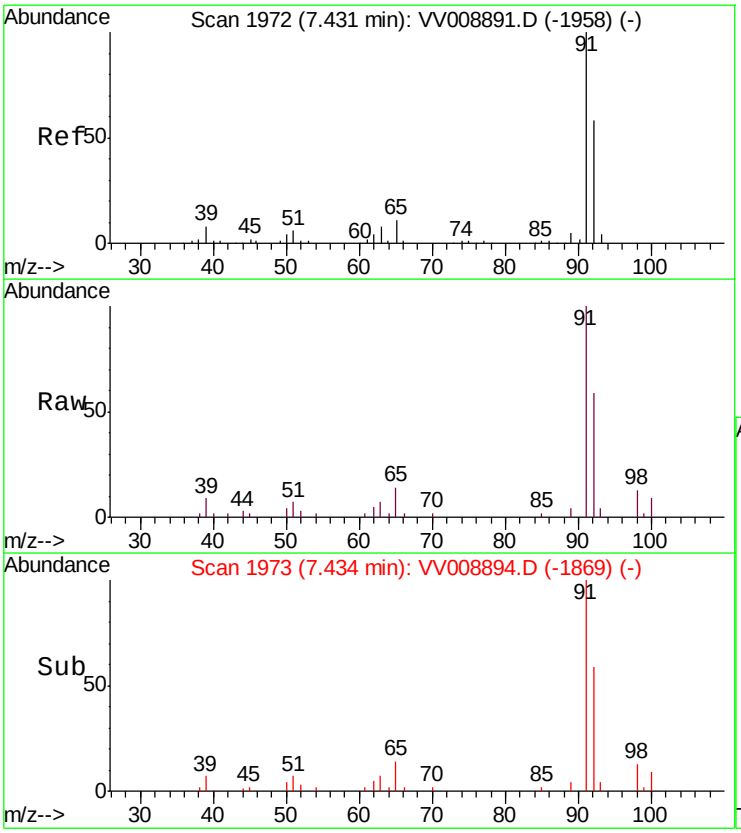
#43
4-Methyl-2-pentanone
Concen: 2.535 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 43 Resp: 4140

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.2	48.4
100	15.1	13.8	20.8

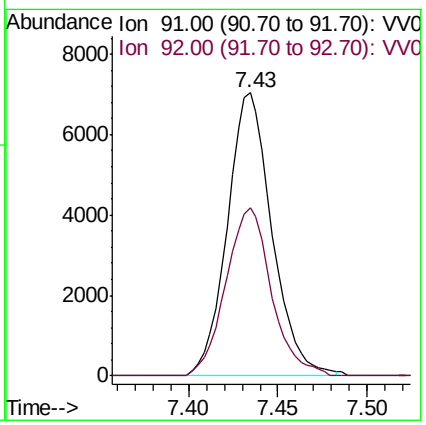


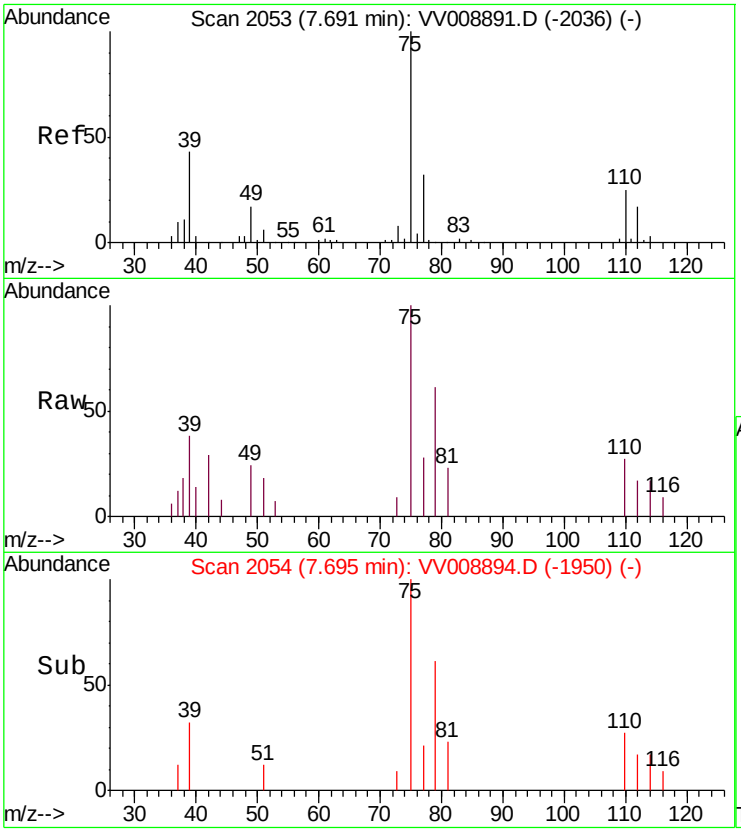


#44
Toluene
Concen: 1.164 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 91 Resp: 12292

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.7	77.5



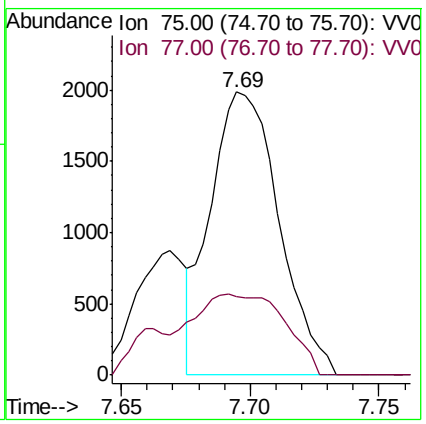


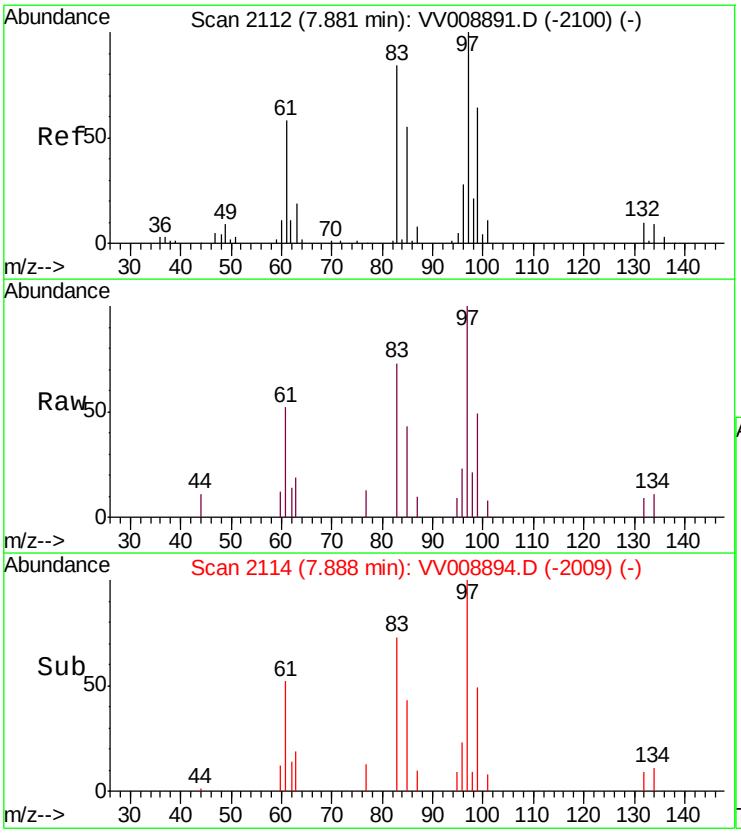
#45
trans-1,3-Dichloropropene
Concen: 1.193 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 3681

Ion	Ratio	Lower	Upper
75	100		
77	27.8	23.6	43.8

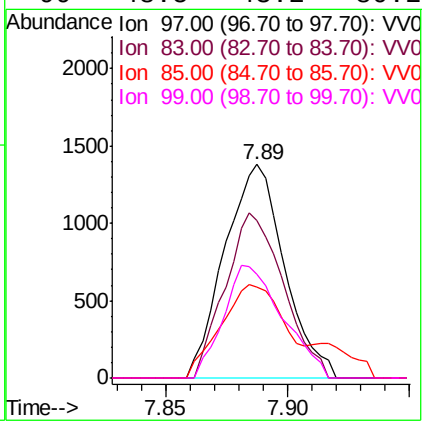


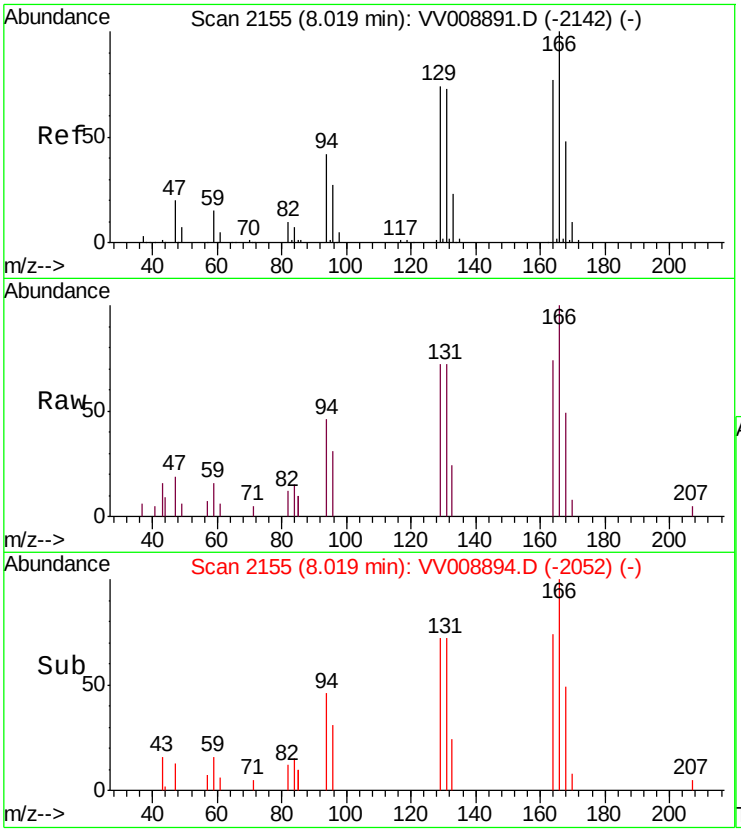


#46
1,1,2-Trichloroethane
Concen: 1.166 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 97 Resp: 2347

Ion	Ratio	Lower	Upper
97	100		
83	73.5	56.6	105.2
85	42.7	36.6	68.0
99	48.5	43.2	80.2



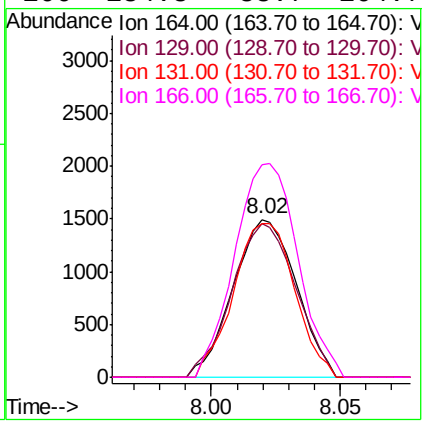


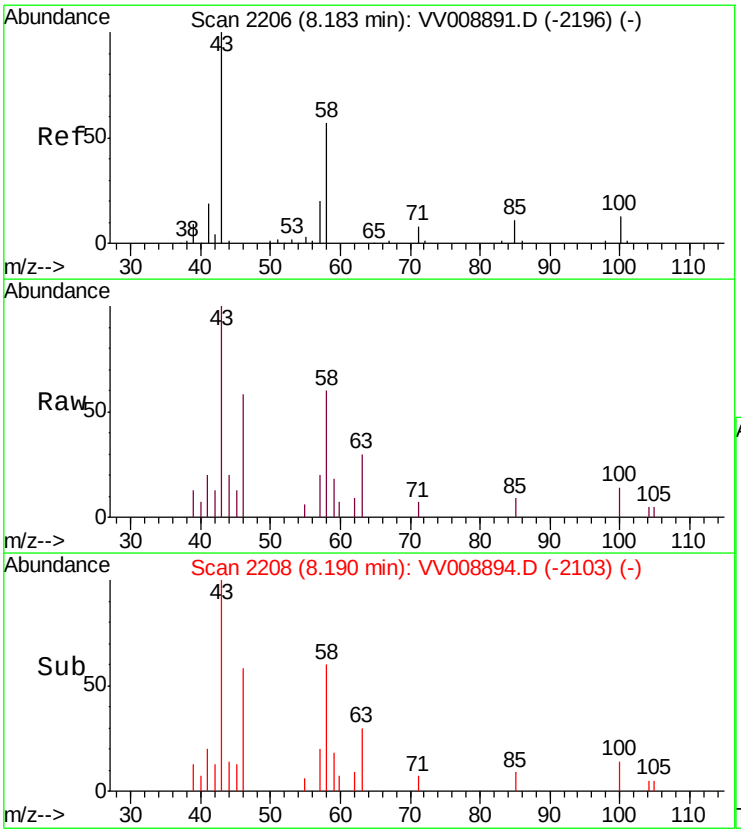
#47
Tetrachloroethene
Concen: 1.035 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:164 Resp: 2556

Ion	Ratio	Lower	Upper
164	100		
129	97.1	64.6	120.0
131	97.3	64.5	119.7
166	134.8	88.7	164.7

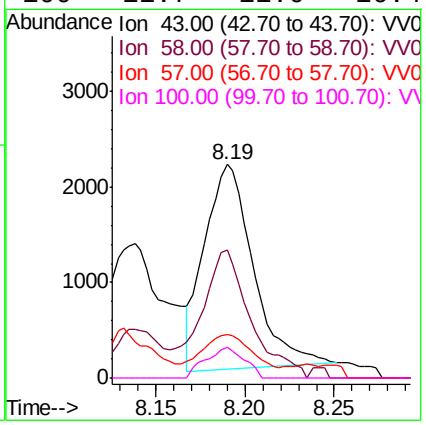


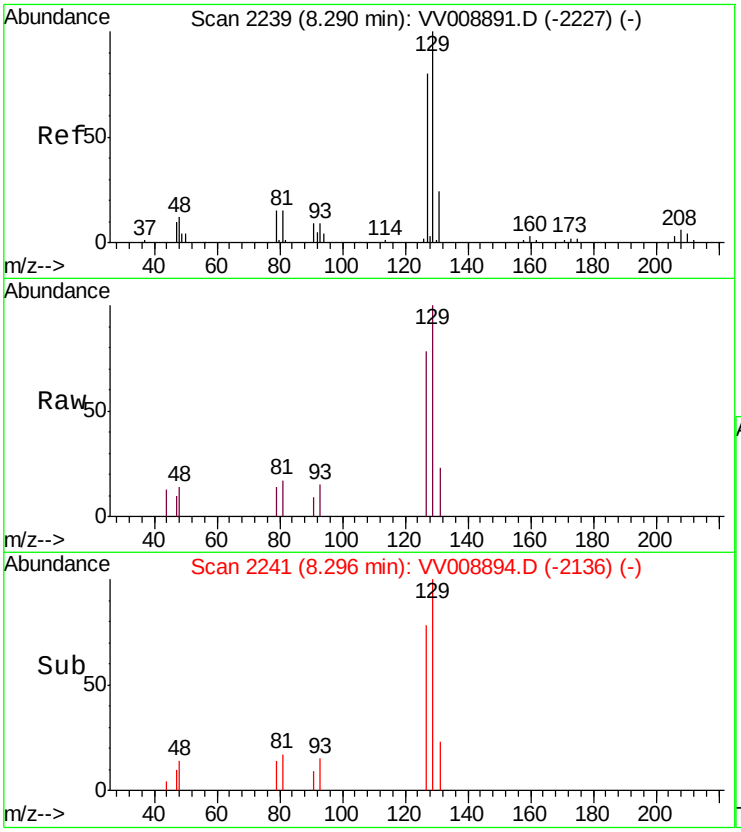


#49
2-Hexanone
Concen: 3.002 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 43 Resp: 4057

Ion	Ratio	Lower	Upper
43	100		
58	60.5	43.9	65.9
57	16.9	15.7	23.5
100	11.7	11.0	16.4



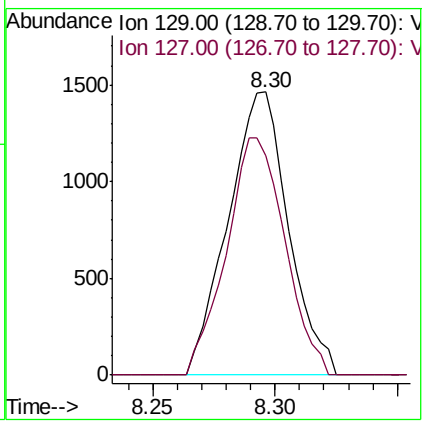


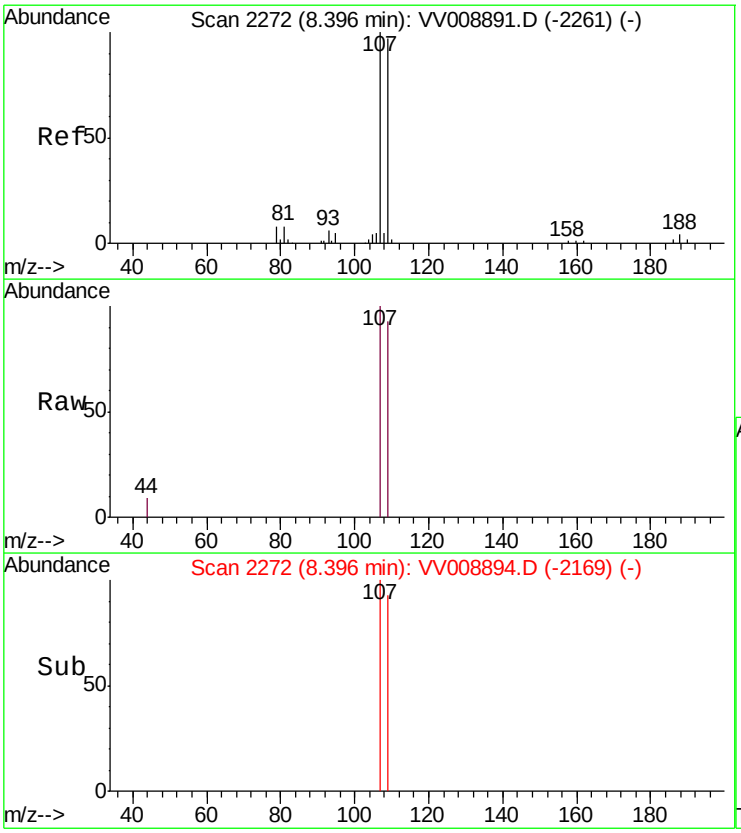
#50
Dibromochloromethane
Concen: 1.087 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.01 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:129 Resp: 2510

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.5	99.3

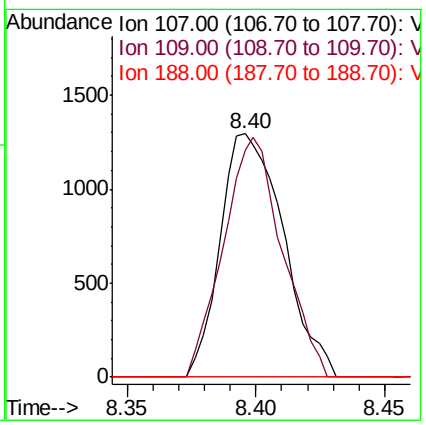


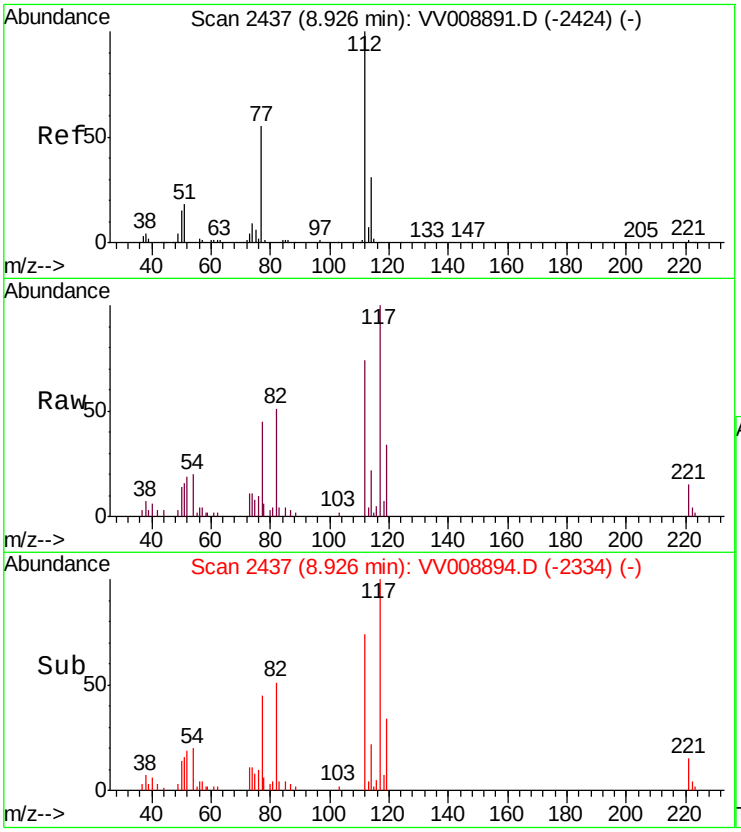


#51
1,2-Dibromoethane
Concen: 1.094 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:107 Resp: 2212

Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.8	122.2
188	0.0	3.0	4.6#



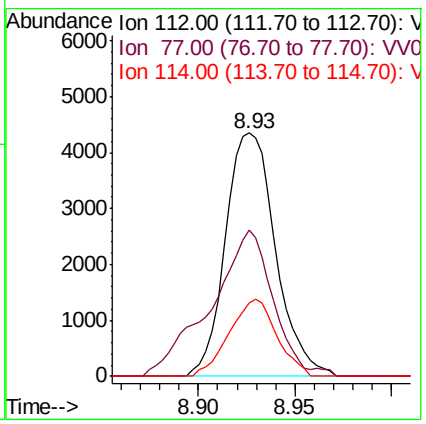


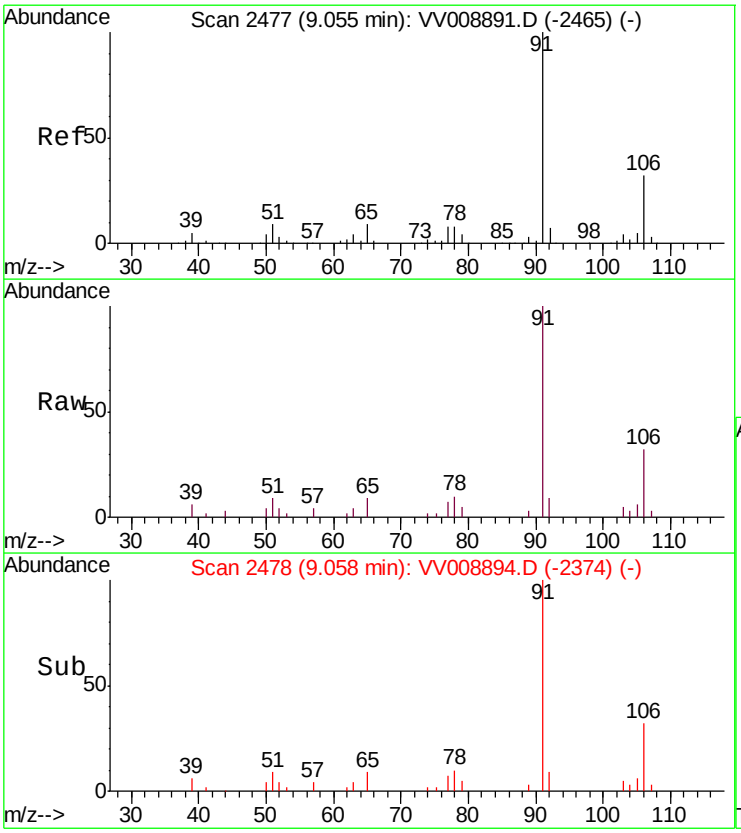
#52
Chlorobenzene
Concen: 1.140 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion:112 Resp: 7838

Ion	Ratio	Lower	Upper
112	100		
77	59.9	44.6	66.8
114	30.2	22.6	42.0

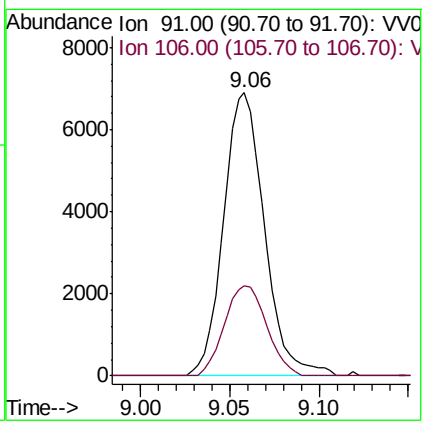


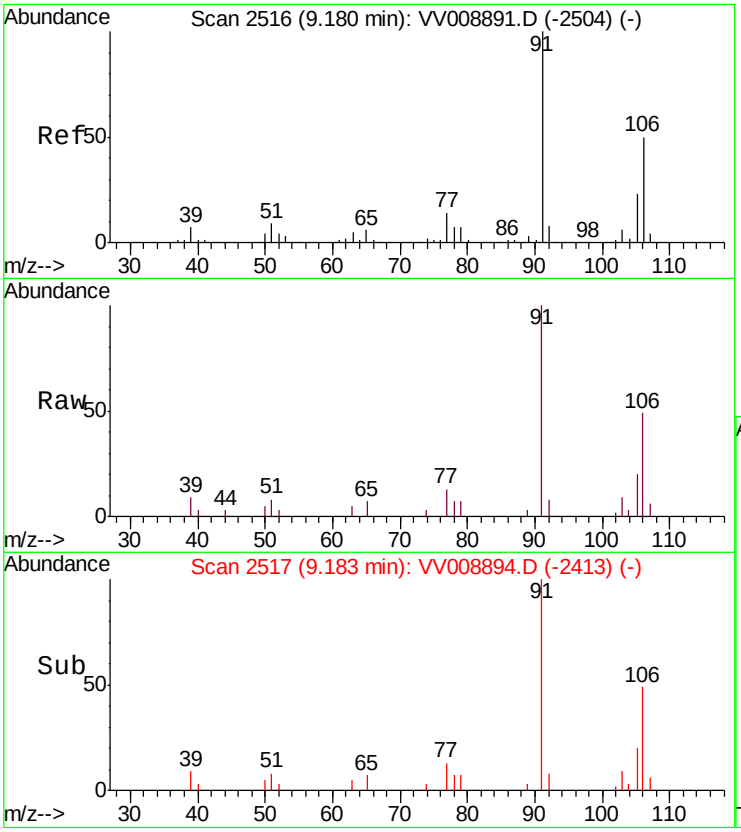


#53
Ethylbenzene
Concen: 0.962 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 91 Resp: 11018

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.3	39.5



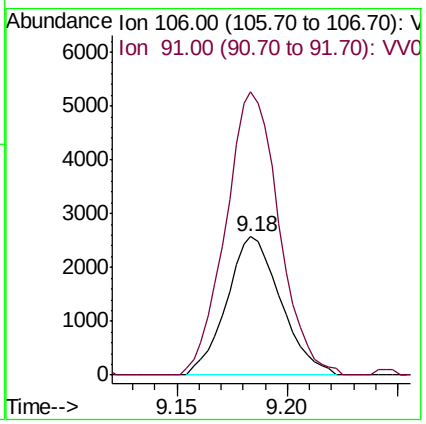


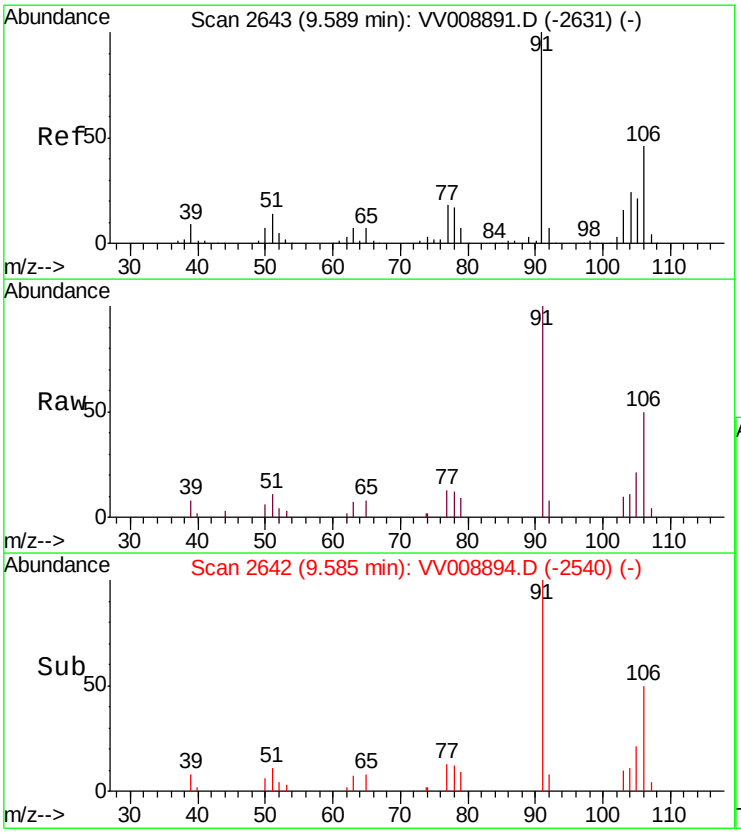
#54
m,p-Xylene
Concen: 1.012 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 4389

Ion	Ratio	Lower	Upper
106	100		
91	204.1	141.3	262.3

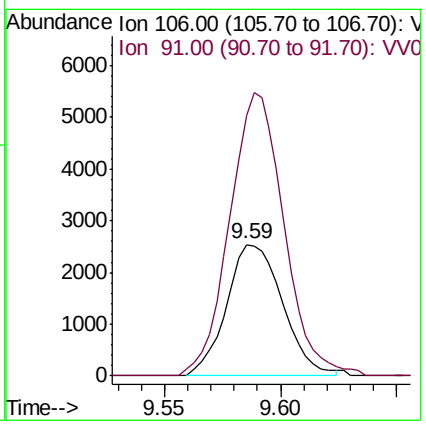


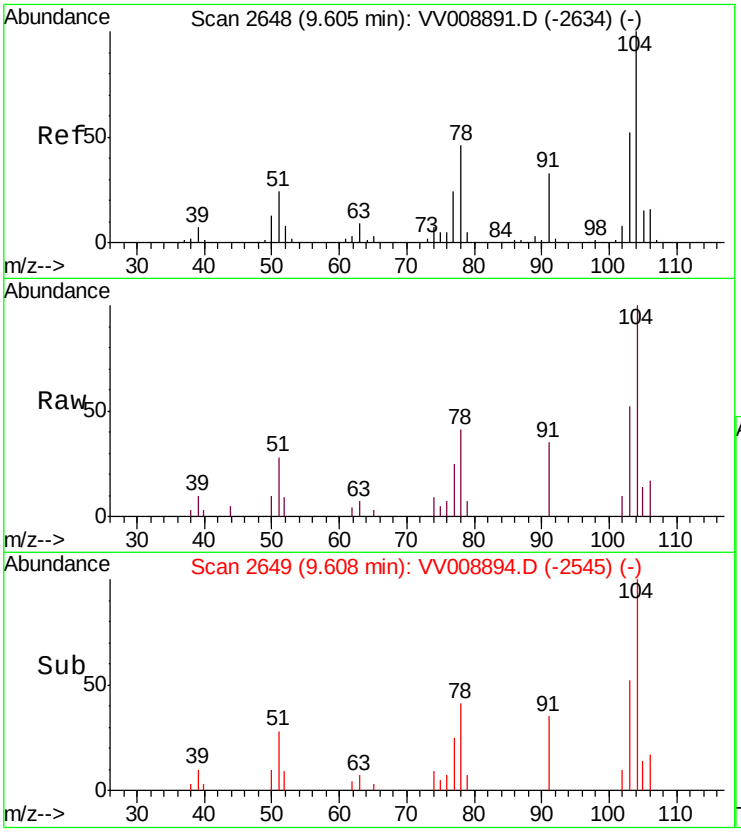


#55
o-xylene
Concen: 1.058 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:106 Resp: 4263

Ion	Ratio	Lower	Upper
106	100		
91	198.4	148.3	275.5



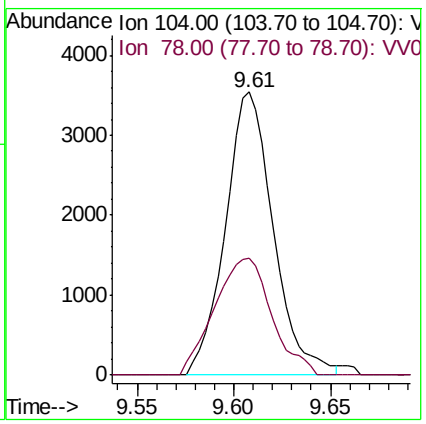


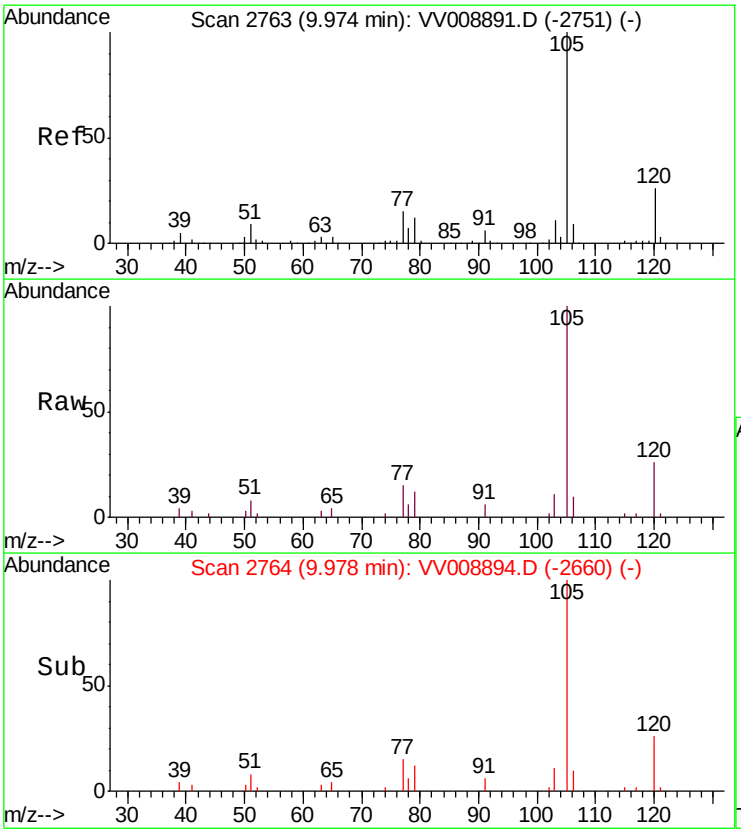
#56
Styrene
Concen: 0.940 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion:104 Resp: 6114

Ion	Ratio	Lower	Upper
104	100		
78	41.1	30.6	56.8

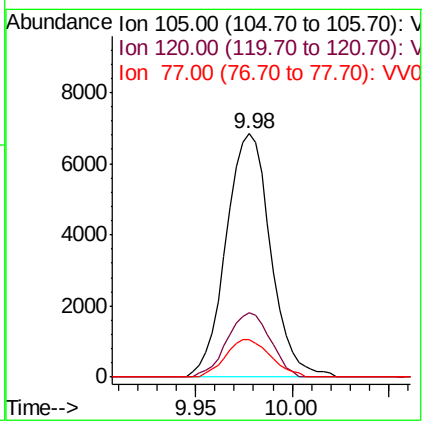


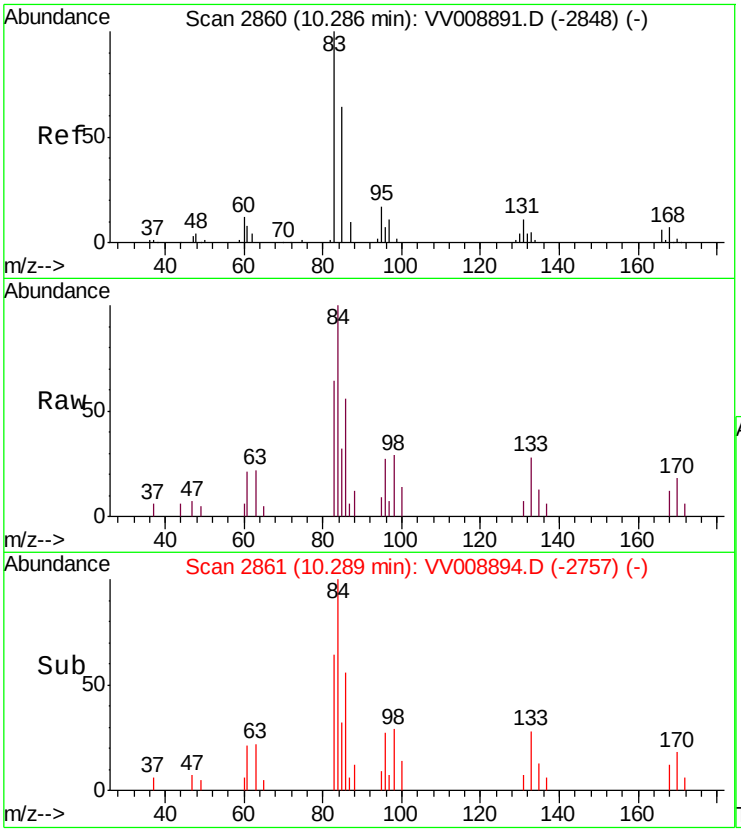


#57
Isopropylbenzene
Concen: 1.000 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:105 Resp: 10949

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.7	32.5
77	15.6	12.4	18.6



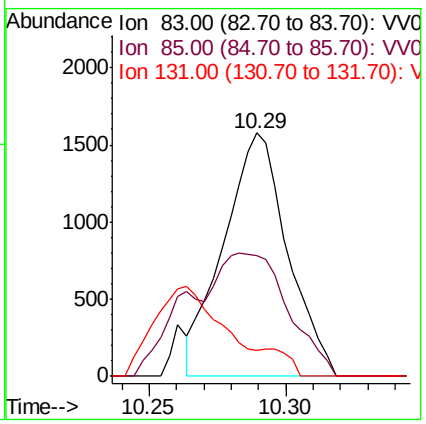


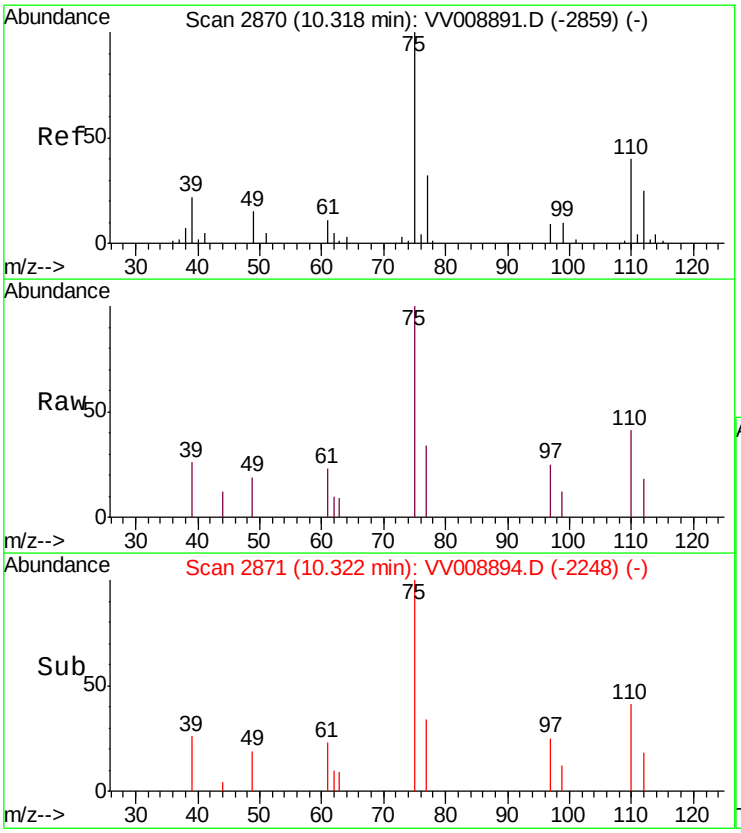
#58
1,1,2,2-Tetrachloroethane
Concen: 1.178 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 2564

Ion	Ratio	Lower	Upper
83	100		
85	49.6	44.3	82.3
131	10.8	7.8	11.8

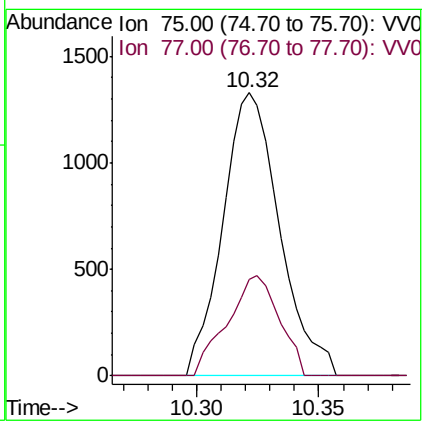


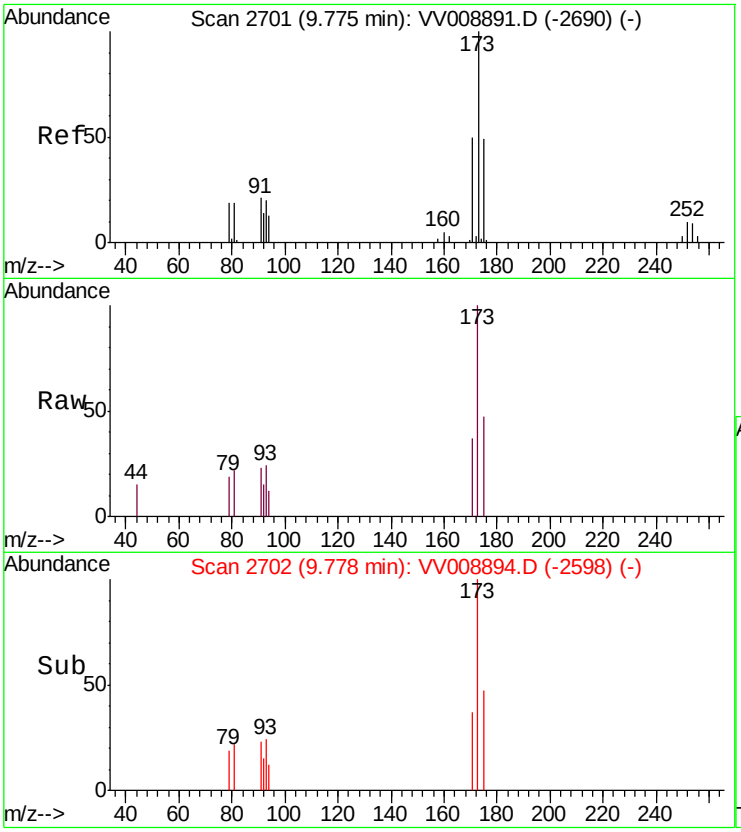


#59
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion: 75 Resp: 2153

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.6	38.4



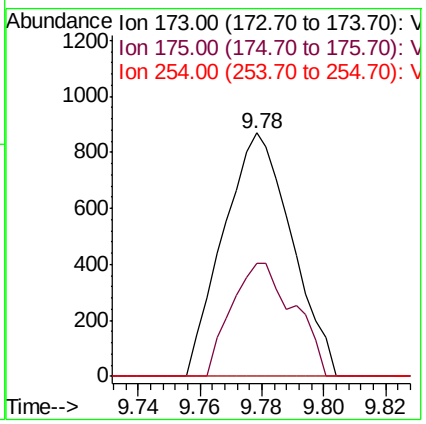


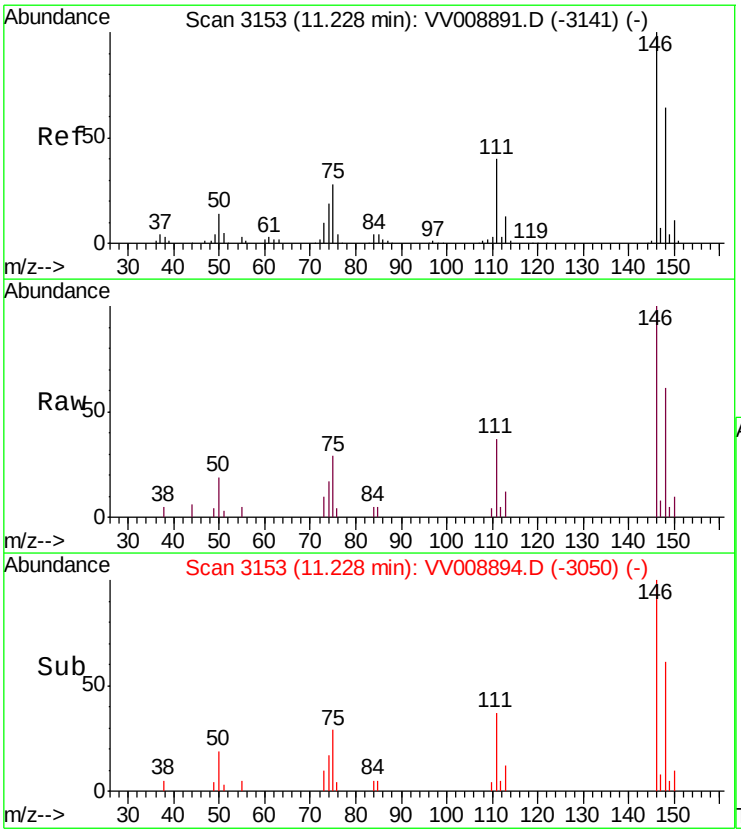
#62
Bromoform
Concen: 1.013 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:173 Resp: 1335

Ion	Ratio	Lower	Upper
173	100		
175	33.9	37.7	56.5#
254	0.0	7.1	10.7#

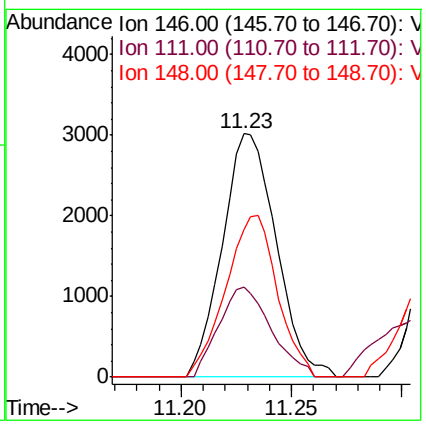


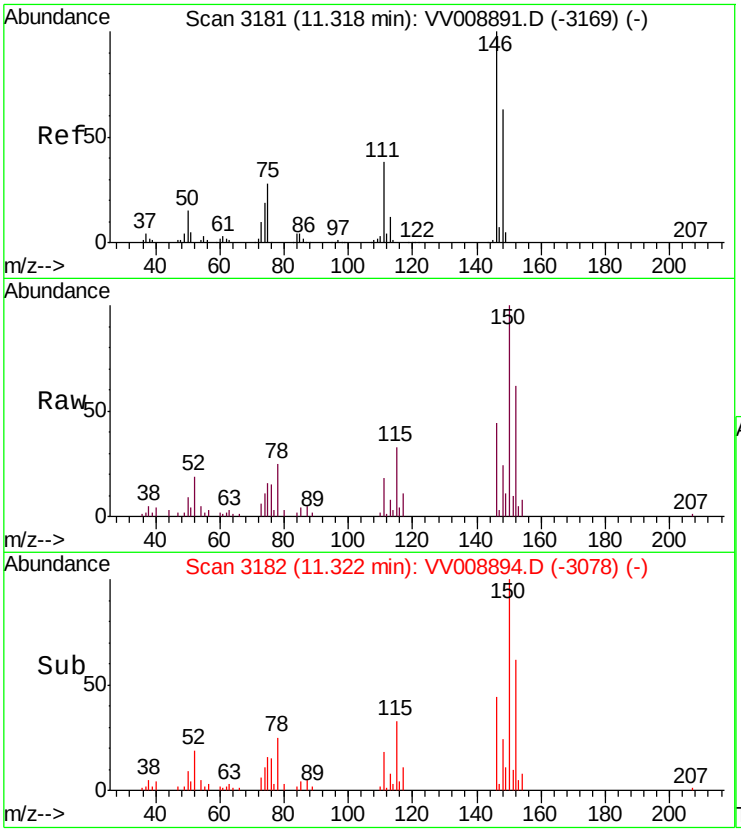


#63
1,3-Dichlorobenzene
Concen: 1.090 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:146 Resp: 5126

Ion	Ratio	Lower	Upper
146	100		
111	37.0	27.5	51.1
148	60.8	44.0	81.8



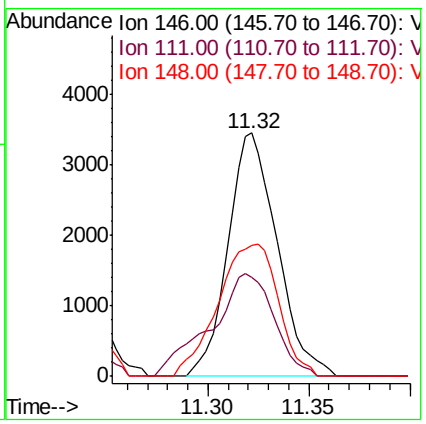


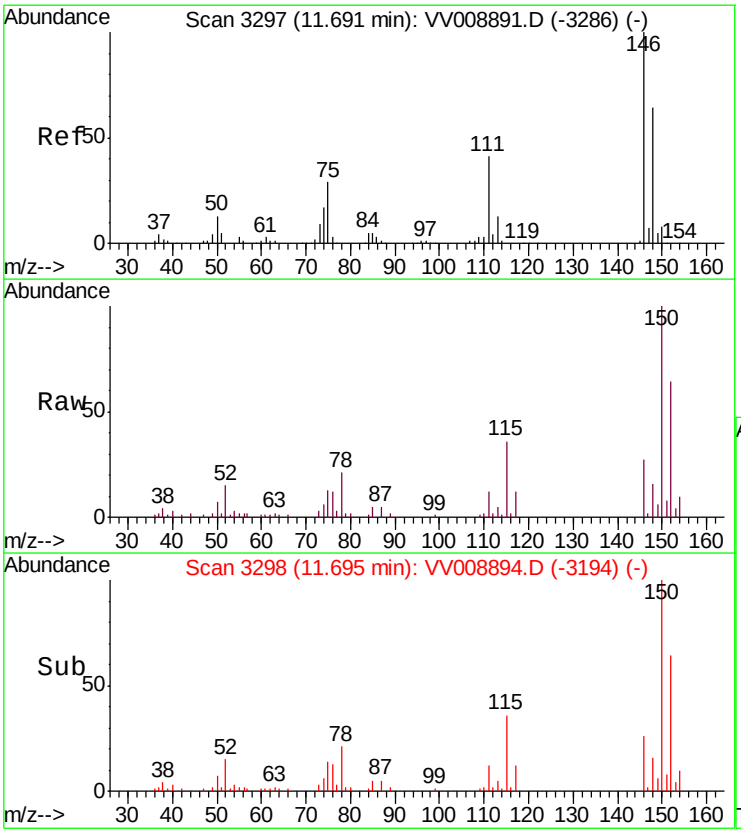
#64
1,4-Dichlorobenzene
Concen: 1.217 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 5893

Ion	Ratio	Lower	Upper
146	100		
111	40.4	26.8	49.8
148	53.7	45.8	85.0

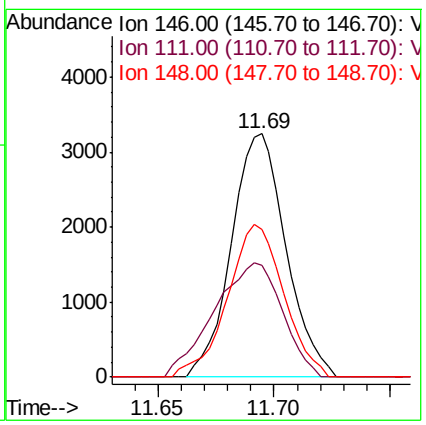


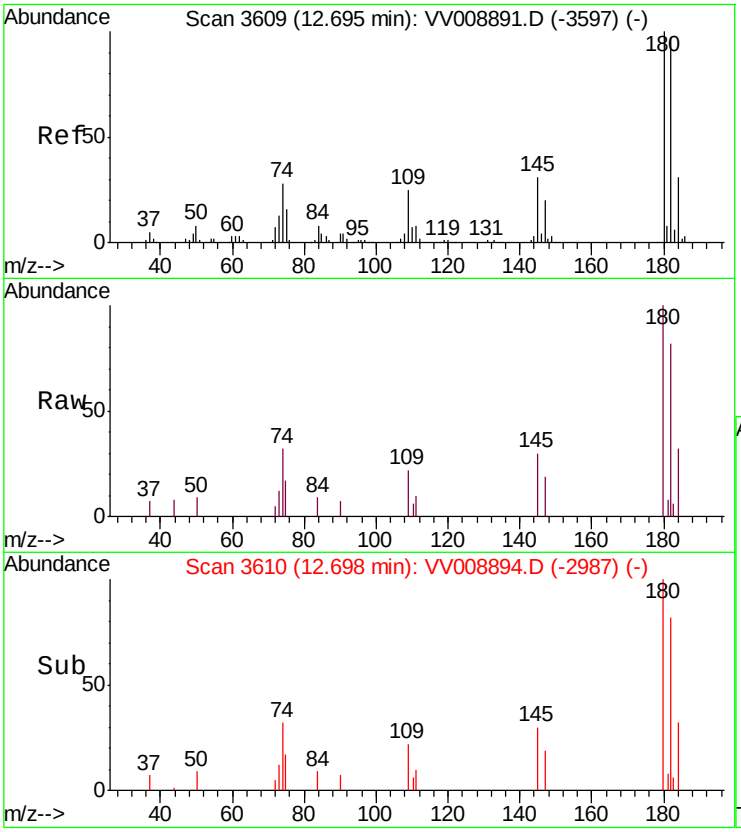


#65
1,2-Dichlorobenzene
Concen: 1.223 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:146 Resp: 5304

Ion	Ratio	Lower	Upper
146	100		
111	45.7	34.2	51.4
148	60.8	51.0	76.6



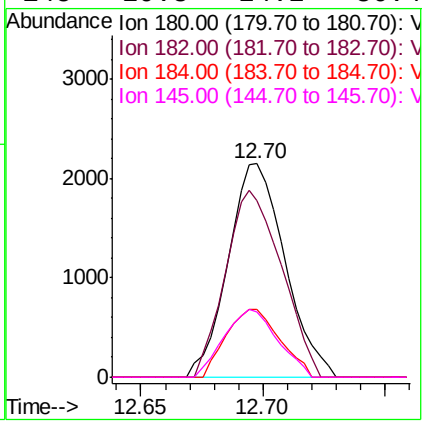


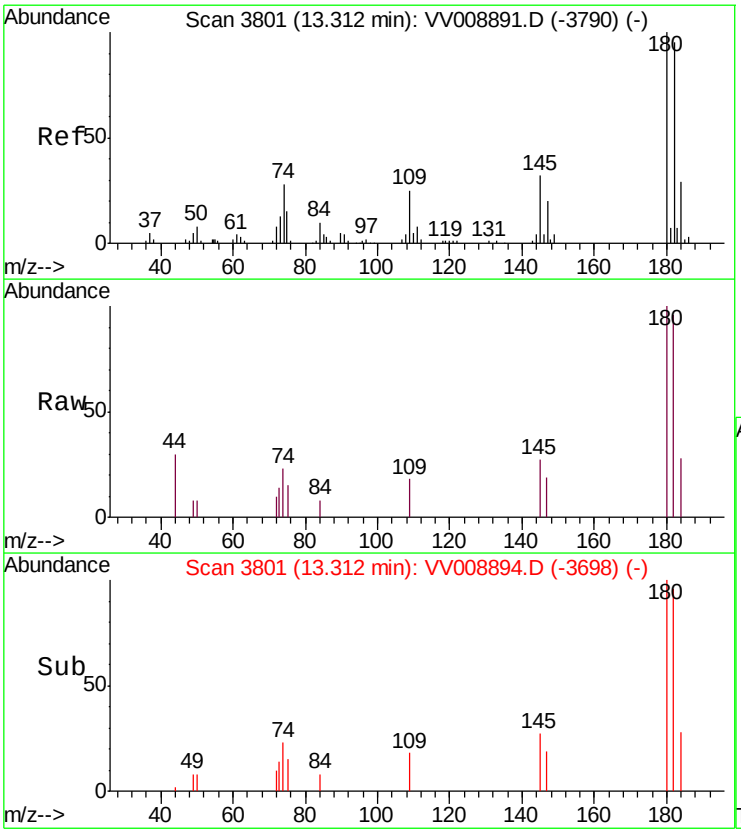
#67
1,3,5-Trichlorobenzene
Concen: 1.021 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 3469

Ion	Ratio	Lower	Upper
180	100		
182	86.4	75.9	113.9
184	30.1	23.8	35.6
145	29.8	24.2	36.4

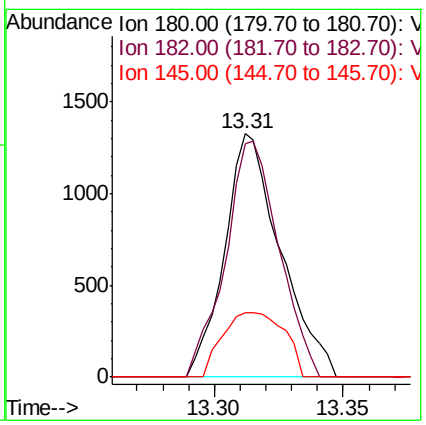


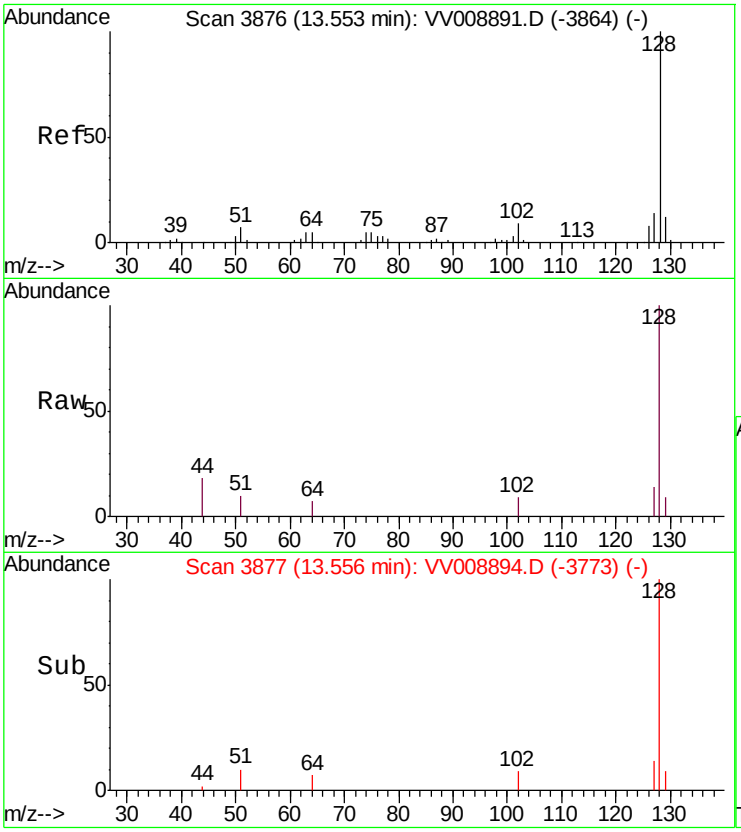


#68
1,2,4-trichlorobenzene
Concen: 0.843 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:180 Resp: 2007

Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.4	116.0
145	29.1	25.6	38.4



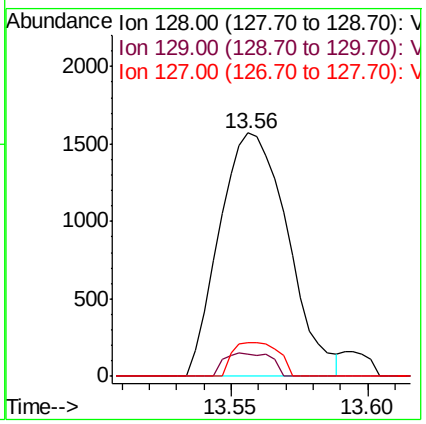


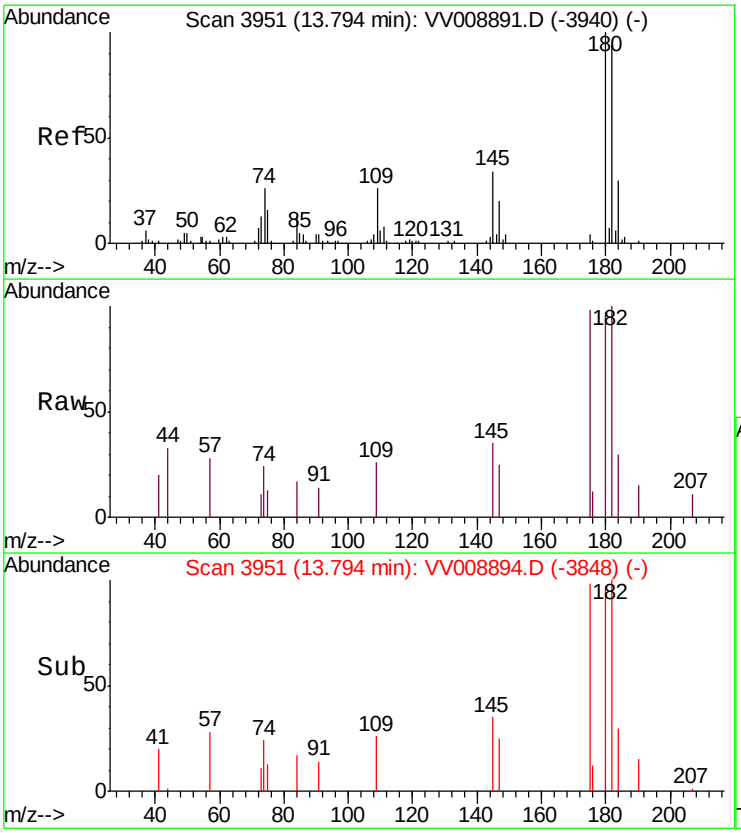
#69
Naphthalene
Concen: 0.666 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 2731

Ion	Ratio	Lower	Upper
128	100		
129	4.8	8.6	13.0#
127	9.3	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.802 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV008894.D
Acq: 11 Dec 2018 12:40

Tgt Ion:180 Resp: 1763

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.1	114.1
145	35.2	26.7	40.1