Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

Quantitation Report (Not Reviewed)

Data File : VV009728.D
Acq On : 16 Mar 2019 14:24
Operator : SY/MD
Sample : VSTD00562
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Mar 18 07:23:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:20:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155406	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	145355	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57029	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	5283	5.68	ug/L		0.00
7) Chloroethane-d5	1.56	69	4243	4.76	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	11579	4.91	ug/L		0.00
21) 2-Butanone-d5	3.94	46	5245	7.90	ug/L		0.00
24) Chloroform-d	4.40	84	9627	4.91	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	5866	4.60	ug/L		0.00
32) Benzene-d6	5.10	84	19166	5.12	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	5946	5.34	ug/L		0.00
41) Toluene-d8	7.36	98	18206	4.98	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	2526	4.44	ug/L		0.00
47) 2-Hexanone-d5	8.13	63	4299	8.87	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	8528	4.82	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	6346	5.39	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	6394	6.227	ug/L		97
3) Chloromethane	1.25	50	5891	6.068	ug/L		98
5) Vinyl chloride	1.32	62	5860	5.651	ug/L		95
6) Bromomethane	1.51	94	3459	4.298	ug/L		95
8) Chloroethane	1.58	64	4068	5.338	ug/L	#	82
9) Trichlorofluoromethane	1.76	101	10197	4.903	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	5981	5.178	ug/L		96
12) 1,1-Dichloroethene	2.13	96	5030	5.085	ug/L		88
13) Acetone	2.19	43	5820	8.137	ug/L		96
14) Carbon disulfide	2.31	76	13568	5.300	ug/L		98
15) Methyl Acetate	2.46	43	5386	5.723	ug/L		93
16) Methylene chloride	2.53	84	5598	5.564	ug/L		96
17) trans-1,2-Dichloroethene	2.79	96	5057	5.367	ug/L		93
18) Methyl tert-butyl Ether	2.80	73	15687	5.231	ug/L	#	91
19) 1,1-Dichloroethane	3.23	63	9026	5.267	ug/L		99
20) cis-1,2-Dichloroethene	3.96	96	5451	4.989	ug/L		70
22) 2-Butanone	4.03	43	7238	9.298	ug/L		88
23) Bromochloromethane	4.30	128	3006	5.475	ug/L	#	94
25) Chloroform	4.43	83	9885	5.145	ug/L		97
27) 1,2-Dichloroethane	5.18	62	7097	4.788	ug/L		95
29) Cyclohexane	4.72	56	8411	5.815	ug/L		97
30) 1,1,1-Trichloroethane	4.66	97	8177	5.303	ug/L		95
31) Carbon tetrachloride	4.87	117	6299	4.858	ug/L		98
33) Benzene	5.15	78	21505	5.779	ug/L		100
34) Trichloroethene	5.96	95	3180	3.196	ug/L		96
35) Methylcyclohexane	6.17	83	8939	5.506	ug/L		92
37) 1,2-Dichloropropane	6.22	63	5390	5.662	ug/L	#	93
38) Bromodichloromethane	6.55	83	6386	4.819	ug/L		90
39) cis-1,3-Dichloropropene	7.07	75	7601	5.050	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	12986	10.223	ug/L	#	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

Quantitation Report (Not Reviewed)

Data File : VV009728.D
Acq On : 16 Mar 2019 14:24
Operator : SY/MD
Sample : VSTD00562
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Mar 18 07:23:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:20:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	23147	5.466	ug/L		98
44) trans-1,3-Dichloropropene	7.69	75	6990	4.998	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	5574	5.648	ug/L		96
46) Tetrachloroethene	8.02	164	5141	6.518	ug/L		96
48) 2-Hexanone	8.19	43	8213	8.206	ug/L		92
49) Dibromochloromethane	8.29	129	5333	4.918	ug/L		96
50) 1,2-Dibromoethane	8.40	107	5636	5.431	ug/L	#	98
51) Chlorobenzene	8.92	112	15959	5.640	ug/L		99
52) Ethylbenzene	9.06	91	25642	5.348	ug/L		99
53) m,p-Xylene	9.18	106	9807	5.335	ug/L		99
54) o-Xylene	9.59	106	9825	5.303	ug/L		92
55) Styrene	9.61	104	14429	4.829	ug/L		100
56) Isopropylbenzene	9.98	105	24726	5.135	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	9552	5.564	ug/L		89
59) 1,2,3-Trichloropropane	10.32	75	6842	5.378	ug/L		96
61) Bromoform	9.78	173	3561	5.480	ug/L	#	95
62) 1,3-Dichlorobenzene	11.23	146	10534	5.951	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	10551	6.043	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	10798	5.967	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	1315	4.870	ug/L	#	82
67) 1,3,5-Trichlorobenzene	12.69	180	5928	5.158	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	3059	3.798	ug/L		94
69) Naphthalene	13.55	128	8365	3.732	ug/L	#	89
70) 1,2,3-Trichlorobenzene	13.80	180	2872	3.436	ug/L		99

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

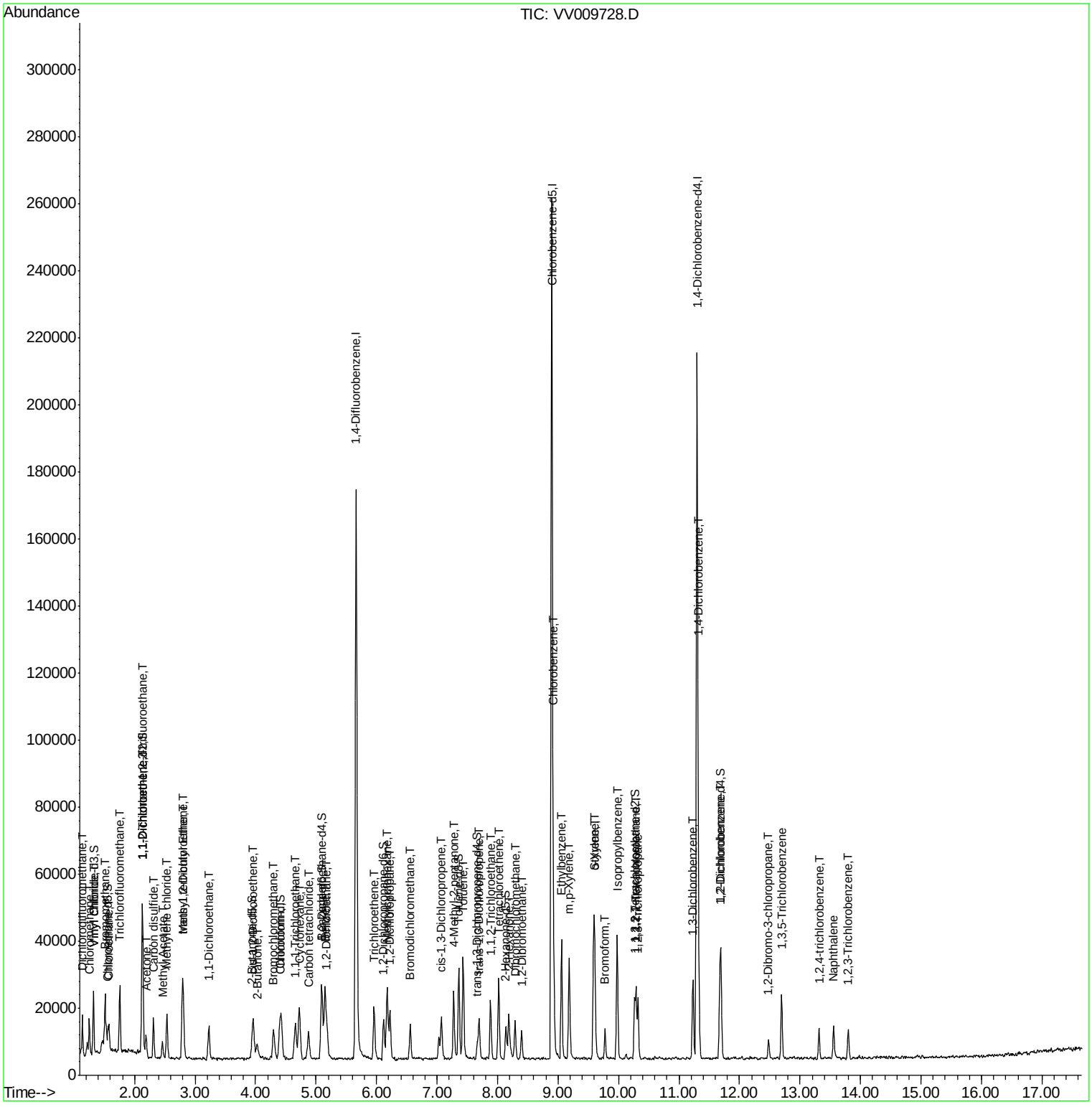
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

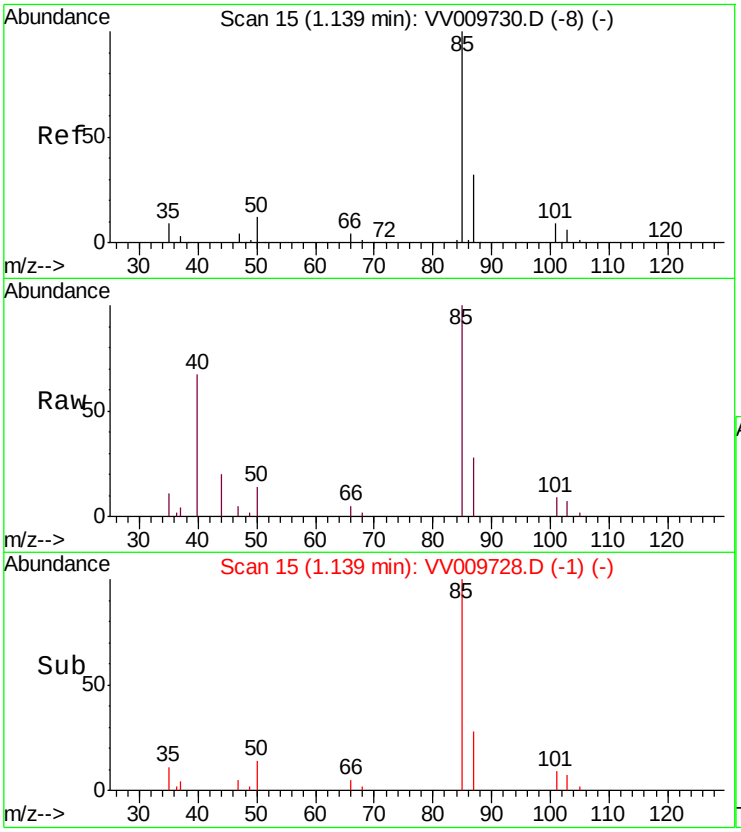
Quantitation Report (Not Reviewed)

Data File : VV009728.D
Acq On : 16 Mar 2019 14:24
Operator : SY/MD
Sample : VSTD00562
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Quant Time: Mar 18 07:23:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:20:32 2019
Response via : Initial Calibration



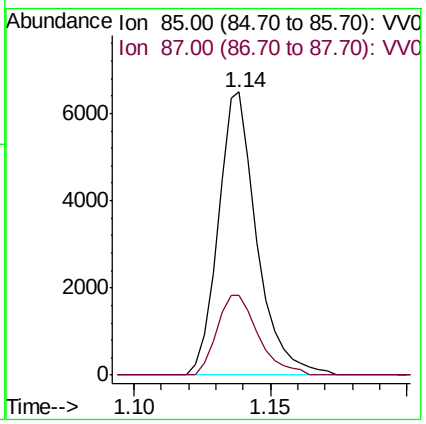


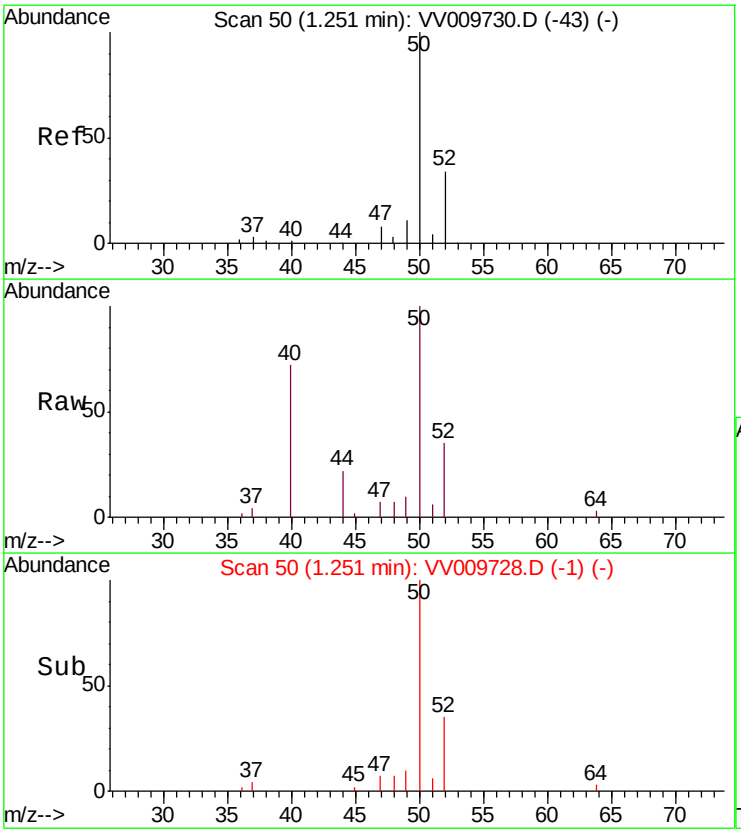
#2
Dichlorodifluoromethane
Concen: 6.227 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 85 Resp: 6394

Ion	Ratio	Lower	Upper
85	100		
87	30.2	25.7	38.5

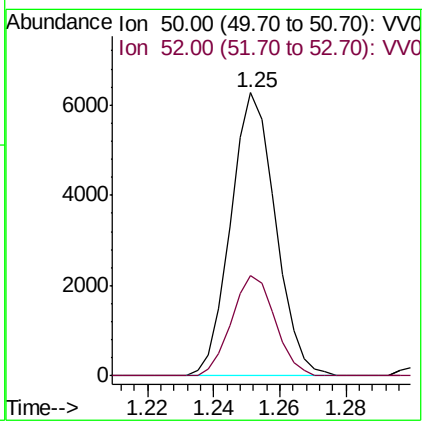


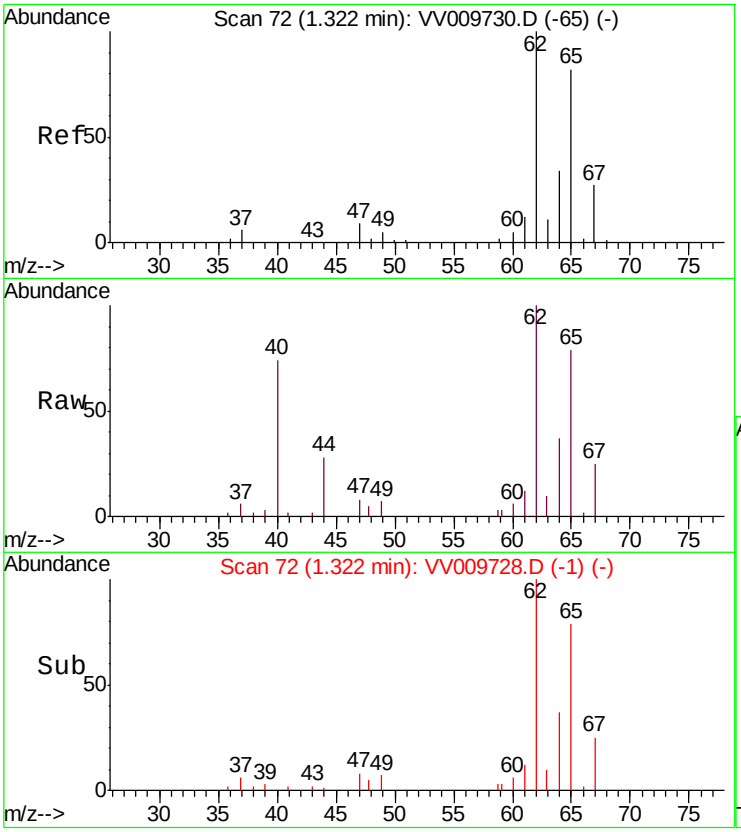


#3
Chloromethane
Concen: 6.068 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 50 Resp: 5891

Ion	Ratio	Lower	Upper
50	100		
52	35.3	24.0	44.6



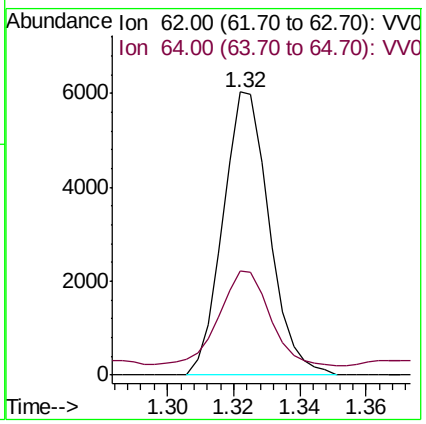


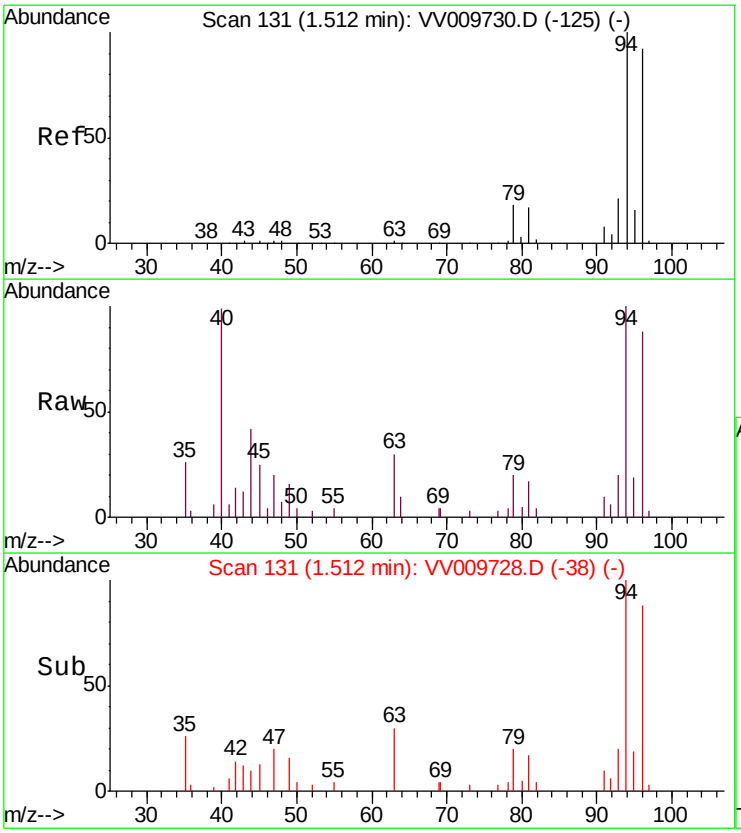
#5
Vinyl chloride
Concen: 5.651 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 62 Resp: 5860

Ion	Ratio	Lower	Upper
62	100		
64	36.9	23.9	44.3

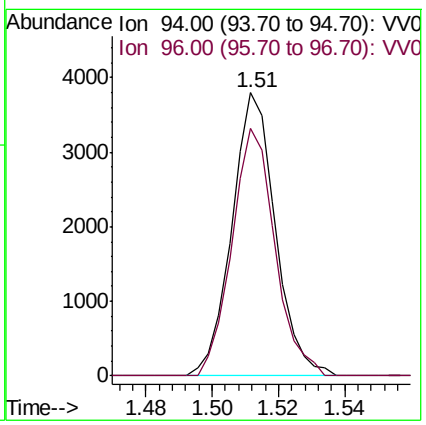


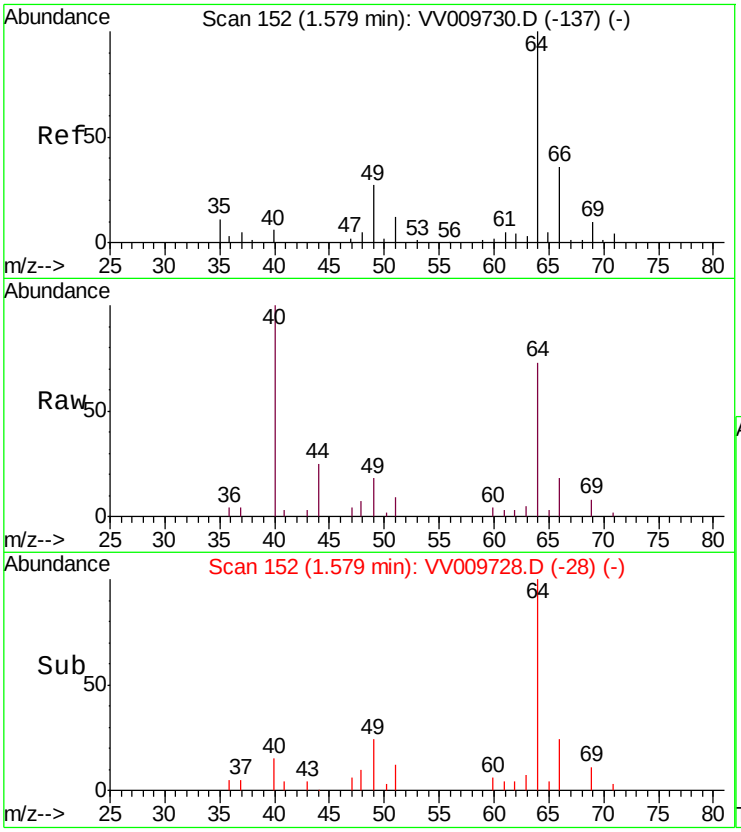


#6
Bromomethane
Concen: 4.298 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 94 Resp: 3459

Ion	Ratio	Lower	Upper
94	100		
96	87.5	64.6	120.0



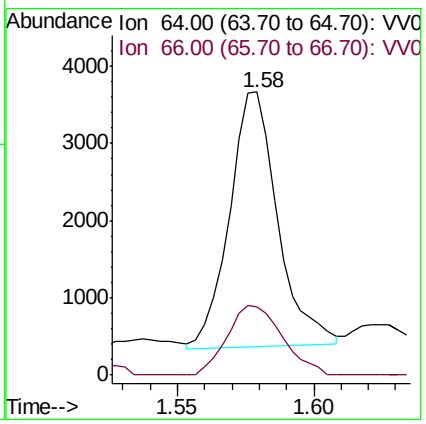


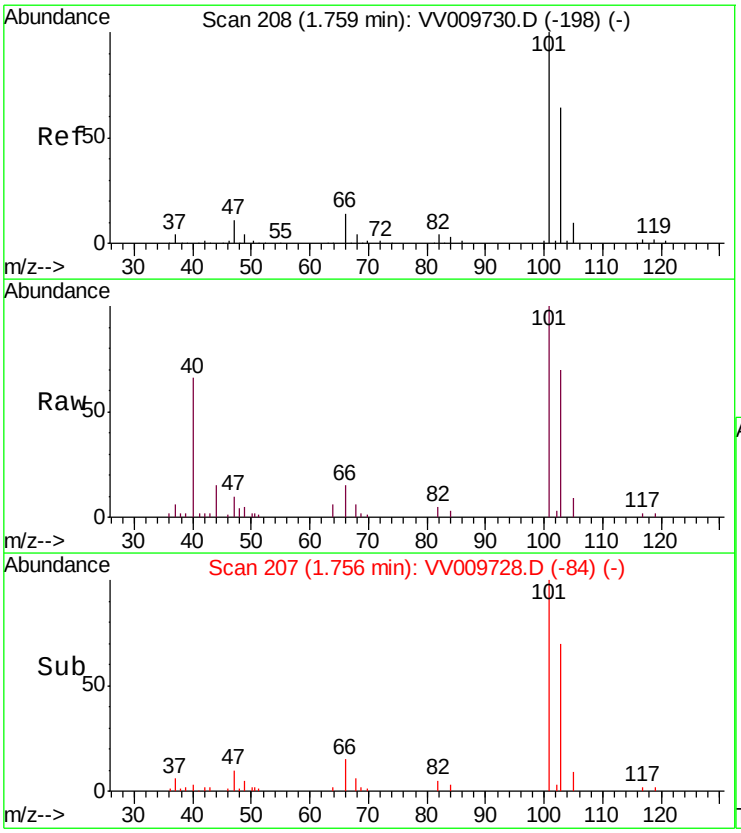
#8
Chloroethane
Concen: 5.338 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 64 Resp: 4068

Ion	Ratio	Lower	Upper
64	100		
66	24.3	24.5	45.5#

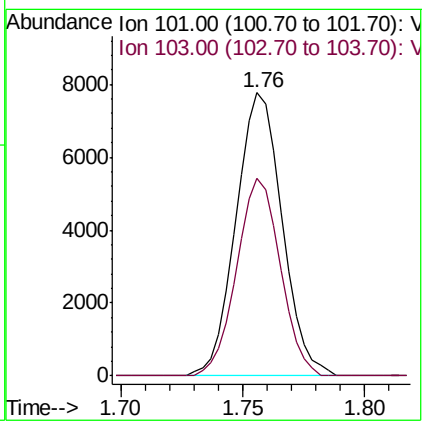


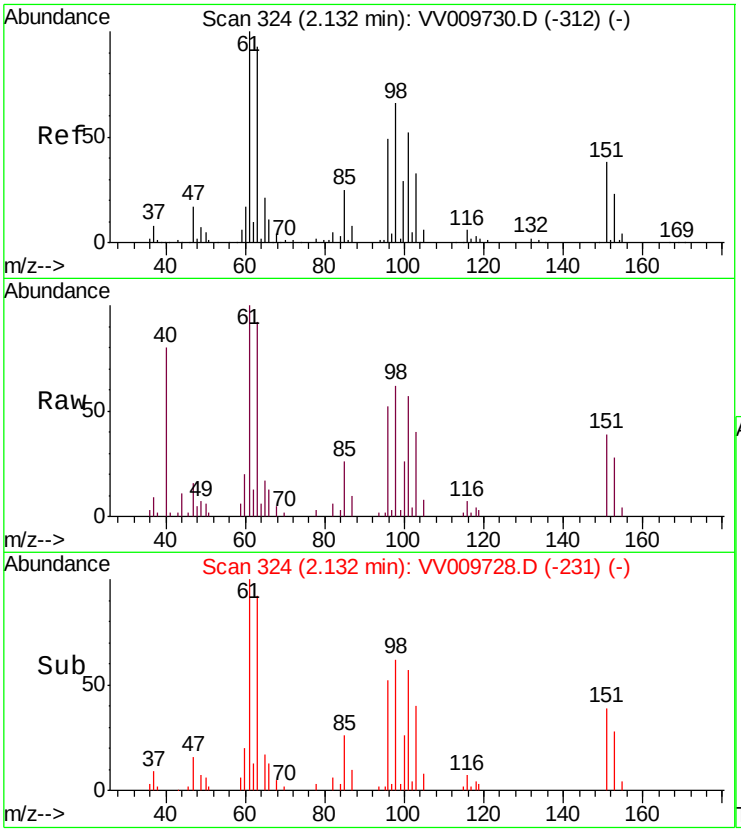


#9
Trichlorofluoromethane
Concen: 4.903 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:101 Resp: 10197

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.3	78.5



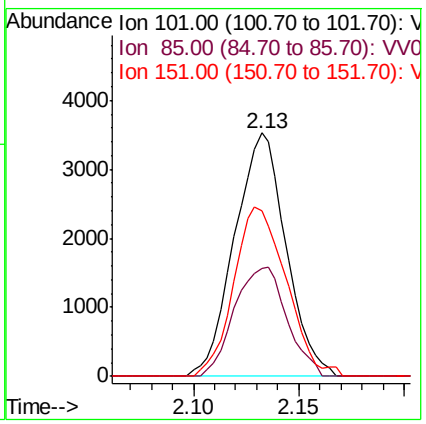


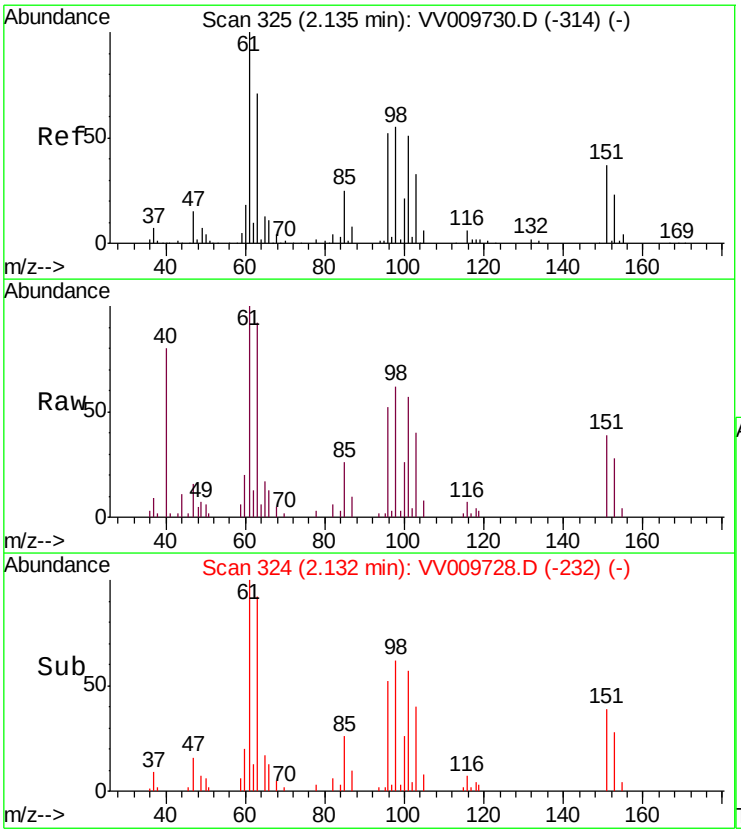
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.178 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:101 Resp: 5981

Ion	Ratio	Lower	Upper
101	100		
85	45.7	38.5	57.7
151	70.2	58.9	88.3

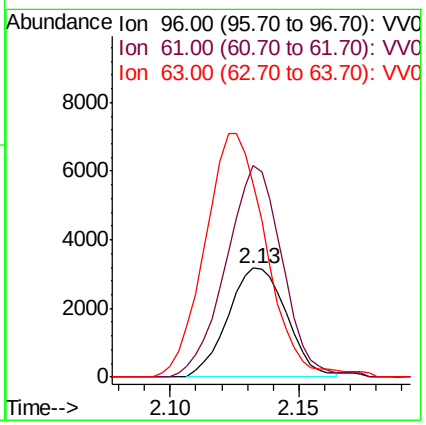


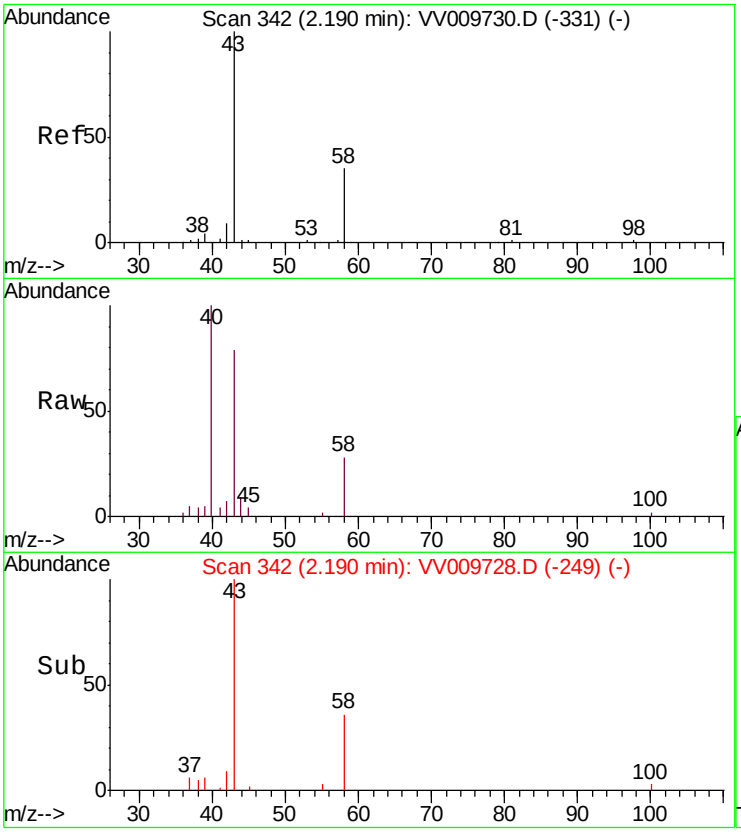


#12
1,1-Dichloroethene
Concen: 5.085 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 96 Resp: 5030

Ion	Ratio	Lower	Upper
96	100		
61	194.1	135.5	251.7
63	178.6	100.2	186.2



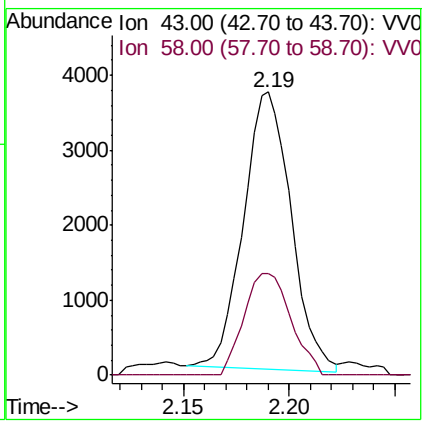


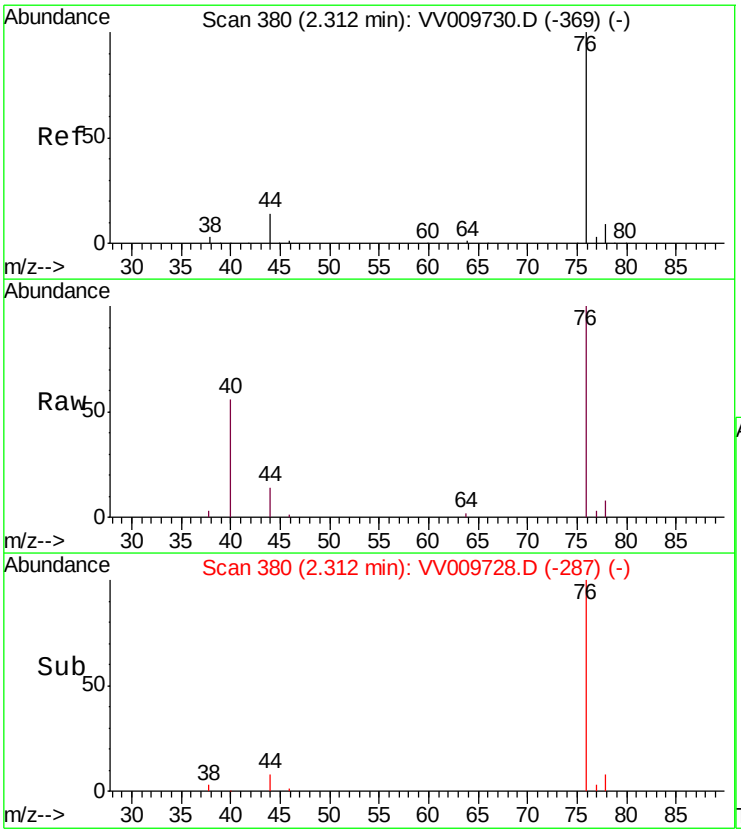
#13
Acetone
Concen: 8.137 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 5820

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	67.8

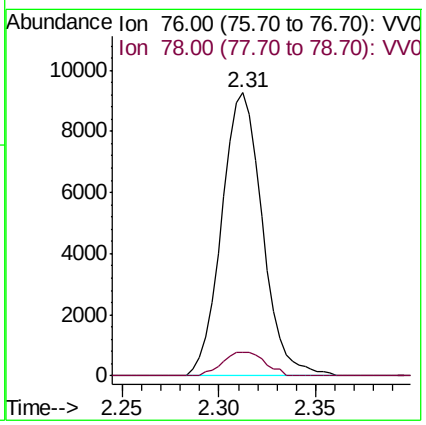


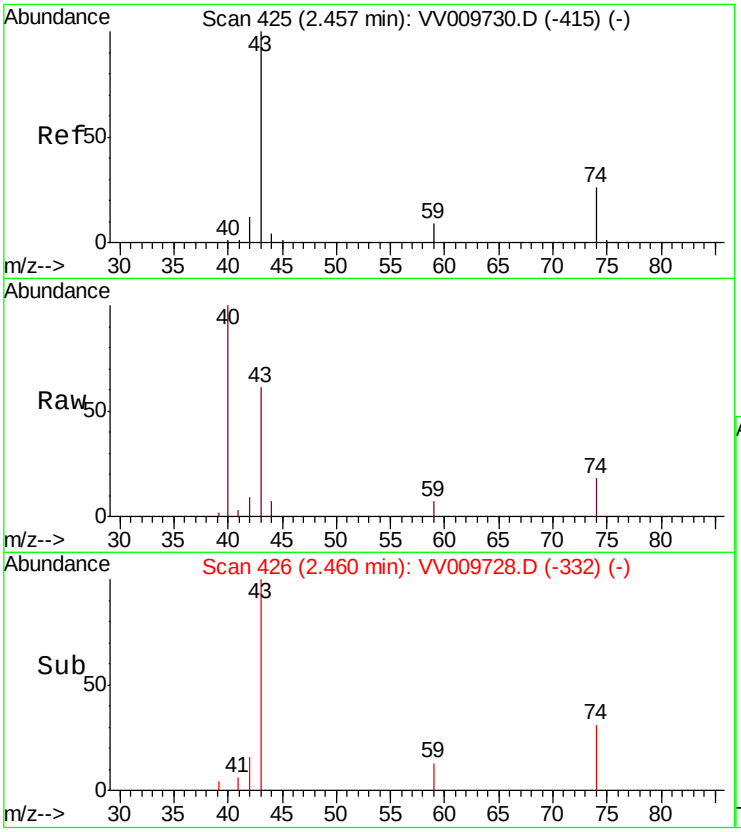


#14
Carbon disulfide
Concen: 5.300 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 76 Resp: 13568

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2



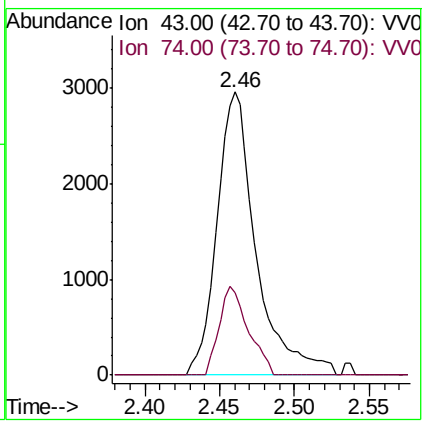


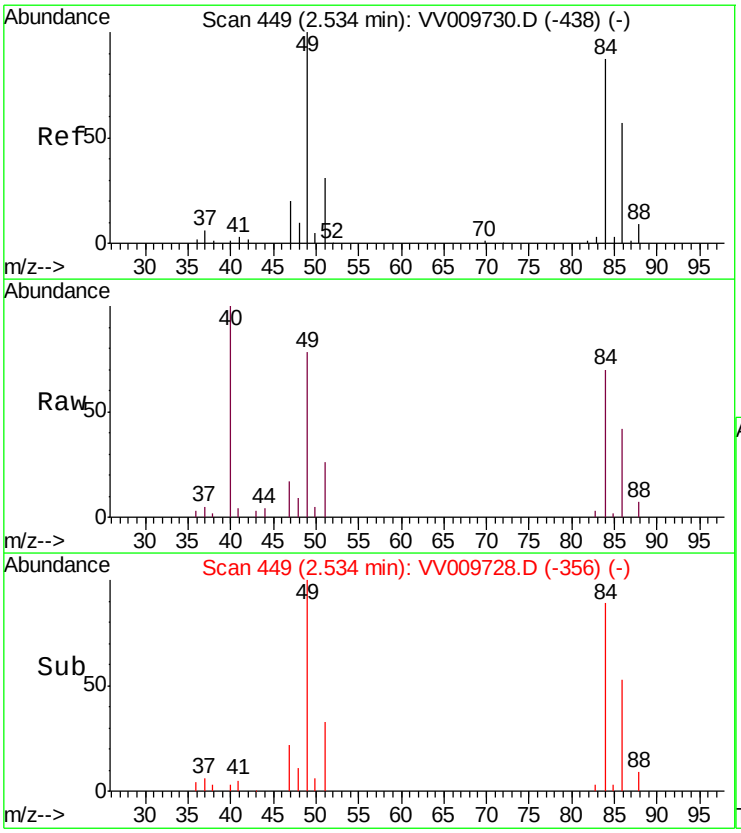
#15
Methyl Acetate
Concen: 5.723 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 5386

Ion	Ratio	Lower	Upper
43	100		
74	23.2	21.3	31.9

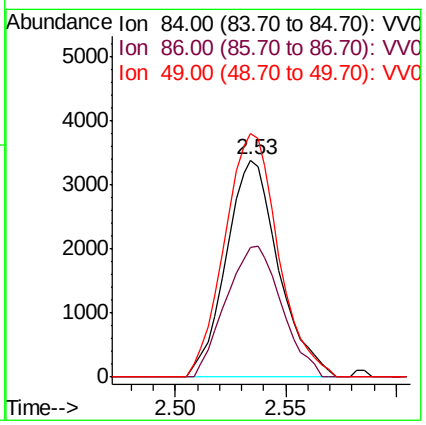


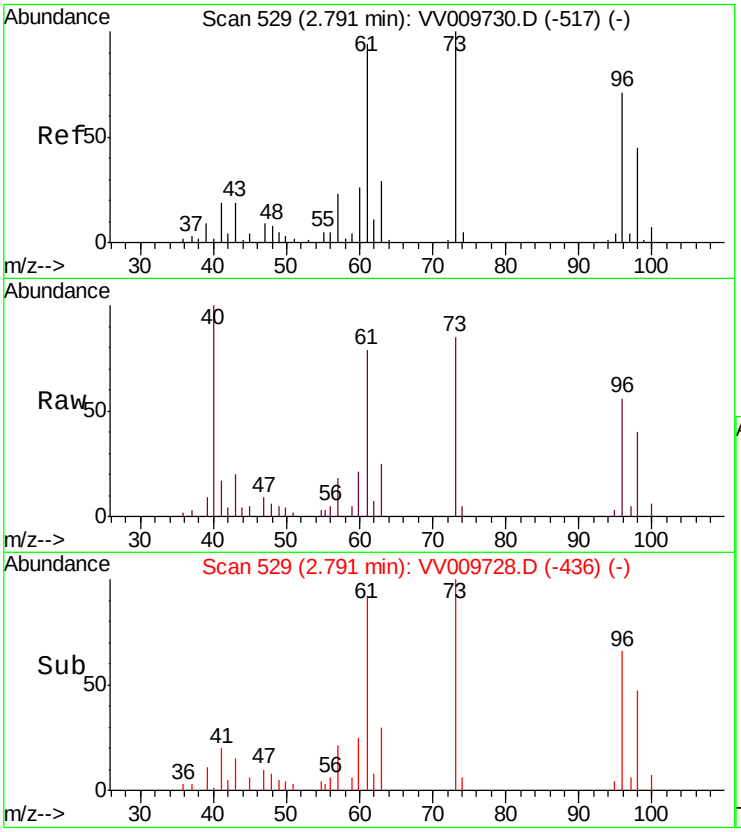


#16
Methylene chloride
Concen: 5.564 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 84 Resp: 5598

Ion	Ratio	Lower	Upper
84	100		
86	59.6	45.8	85.2
49	112.3	80.6	149.6



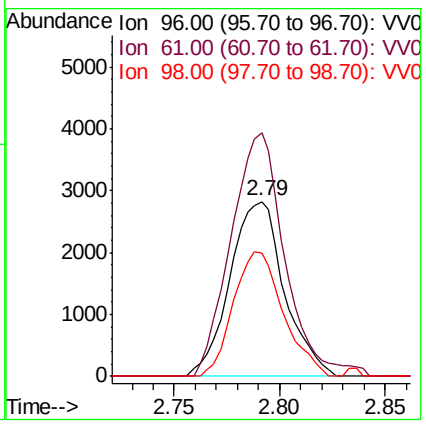


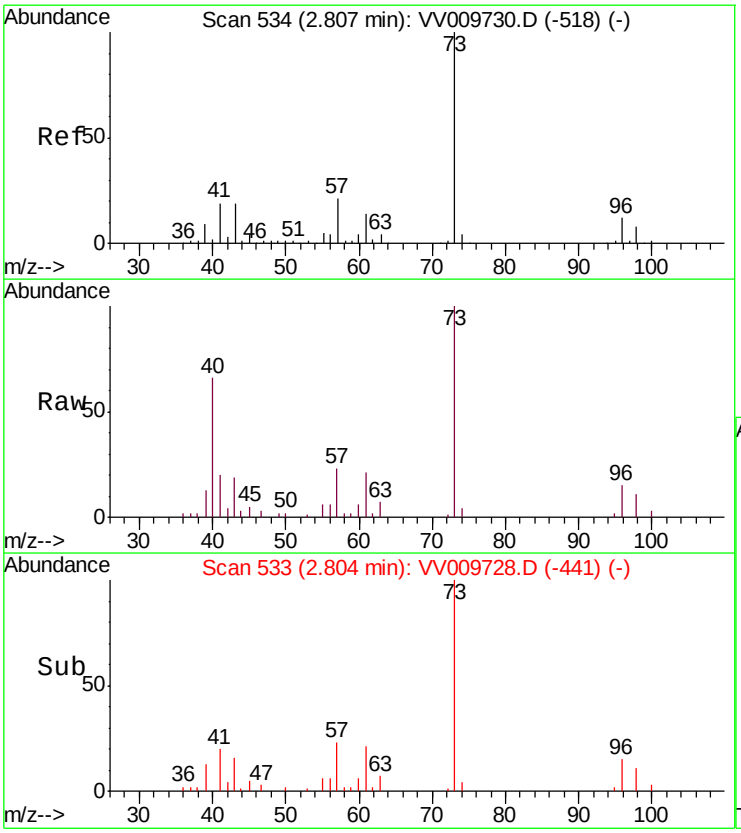
#17
trans-1,2-Dichloroethene
Concen: 5.367 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 96 Resp: 5057

Ion	Ratio	Lower	Upper
96	100		
61	139.2	92.0	170.9
98	70.3	44.7	82.9

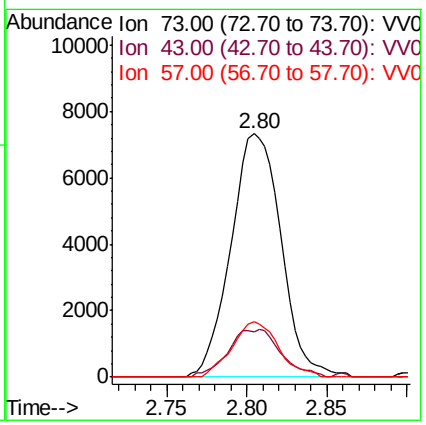


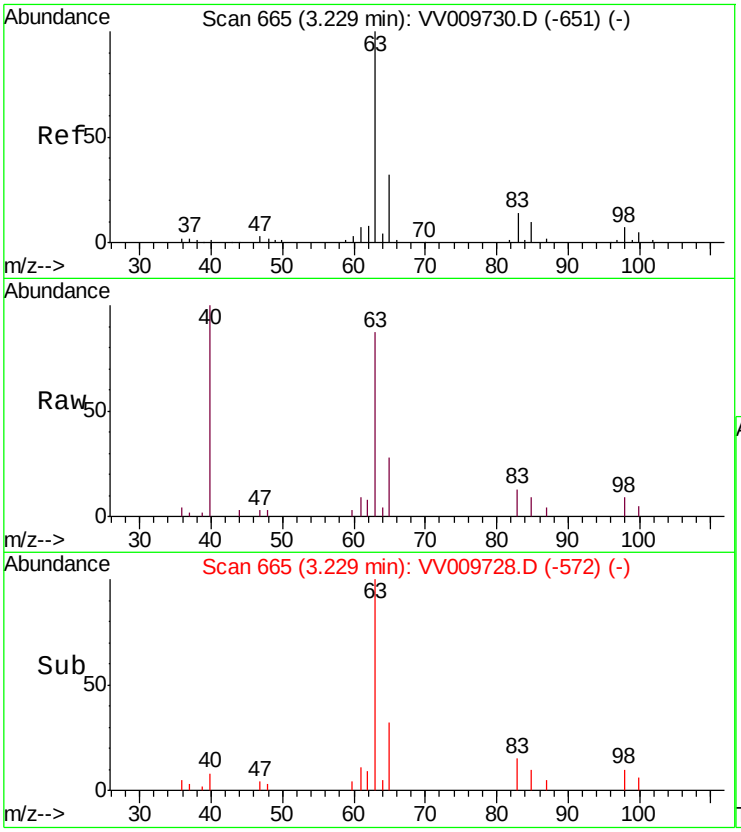


#18
Methyl tert-butyl Ether
Concen: 5.231 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 73 Resp: 15687

Ion	Ratio	Lower	Upper
73	100		
43	10.8	15.2	22.8#
57	21.2	17.1	25.7



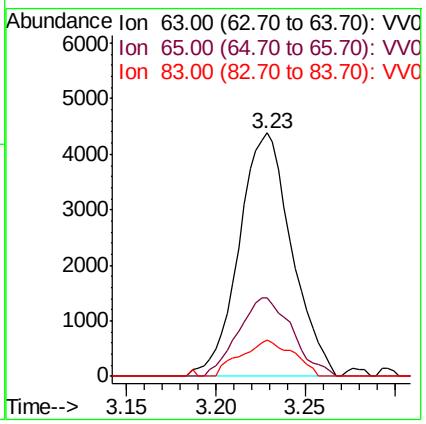


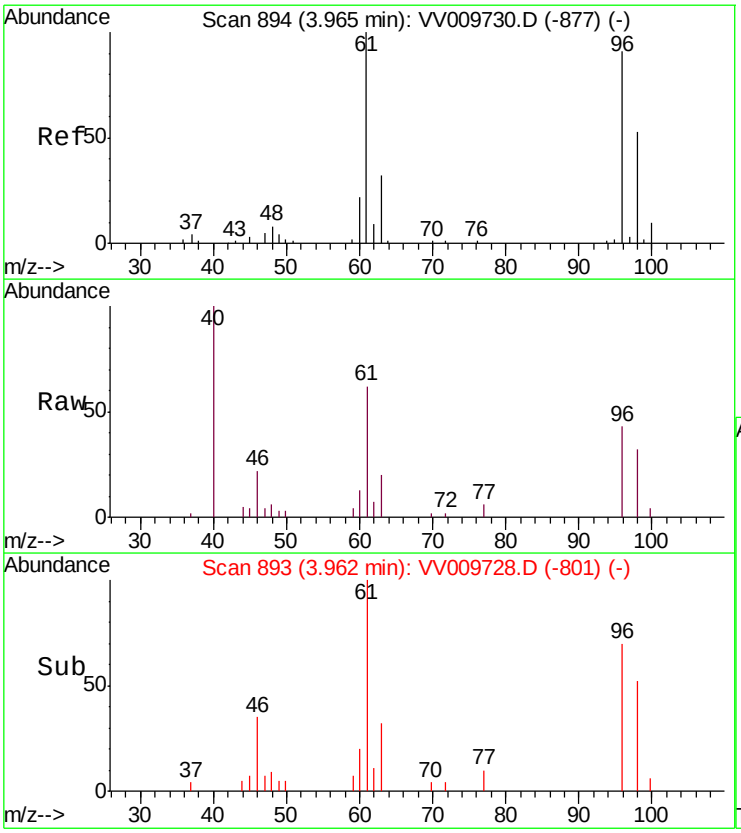
#19
1,1-Dichloroethane
Concen: 5.267 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 63 Resp: 9026

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.7	42.3
83	15.0	9.8	18.2

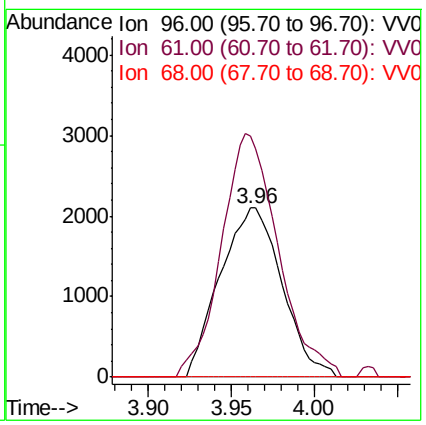


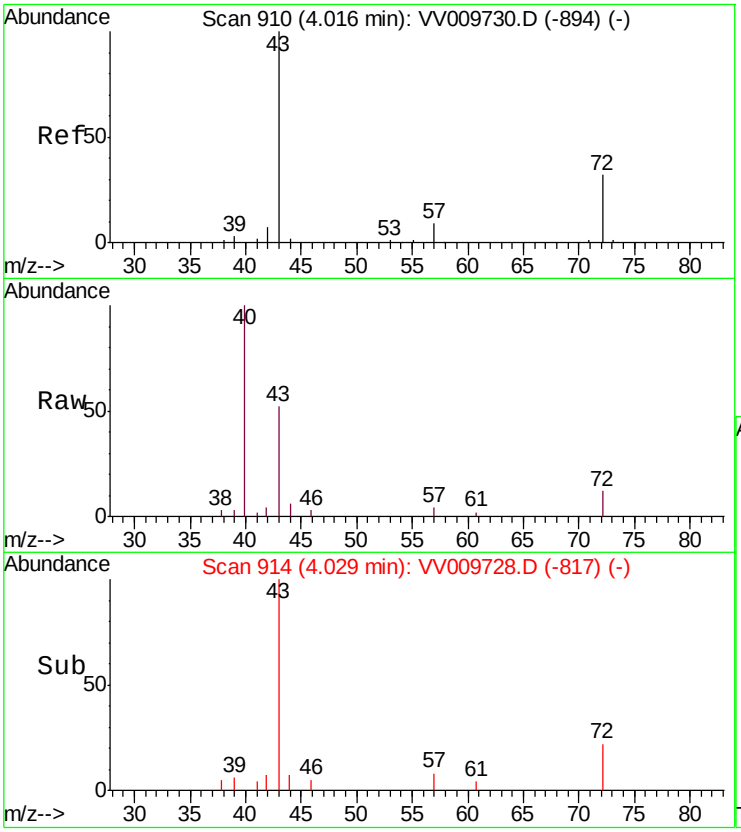


#20
cis-1,2-Dichloroethene
Concen: 4.989 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 96 Resp: 5451

Ion	Ratio	Lower	Upper
96	100		
61	143.0	77.5	143.9
68	0.0	0.0	0.0



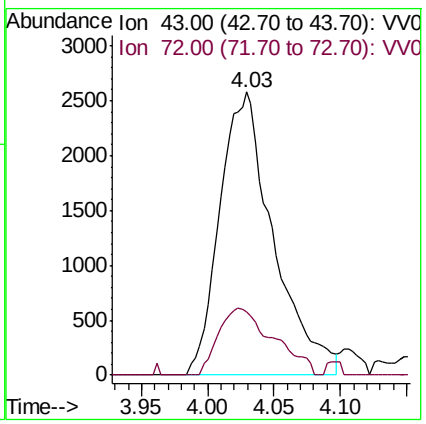


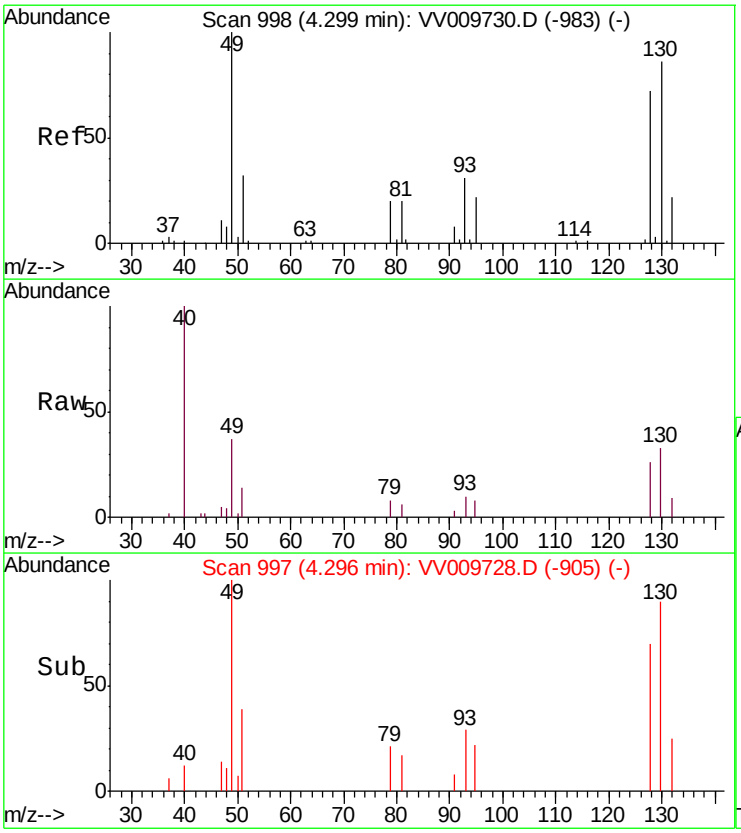
#22
2-Butanone
Concen: 9.298 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.01 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 7238

Ion	Ratio	Lower	Upper
43	100		
72	23.2	14.8	44.4

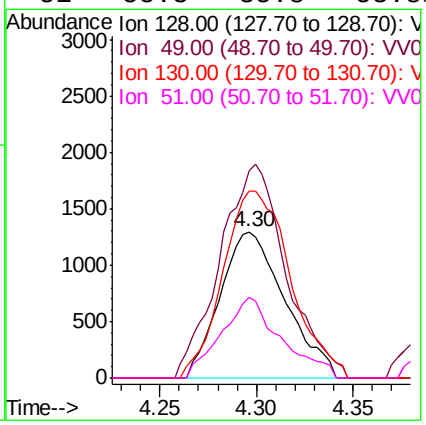


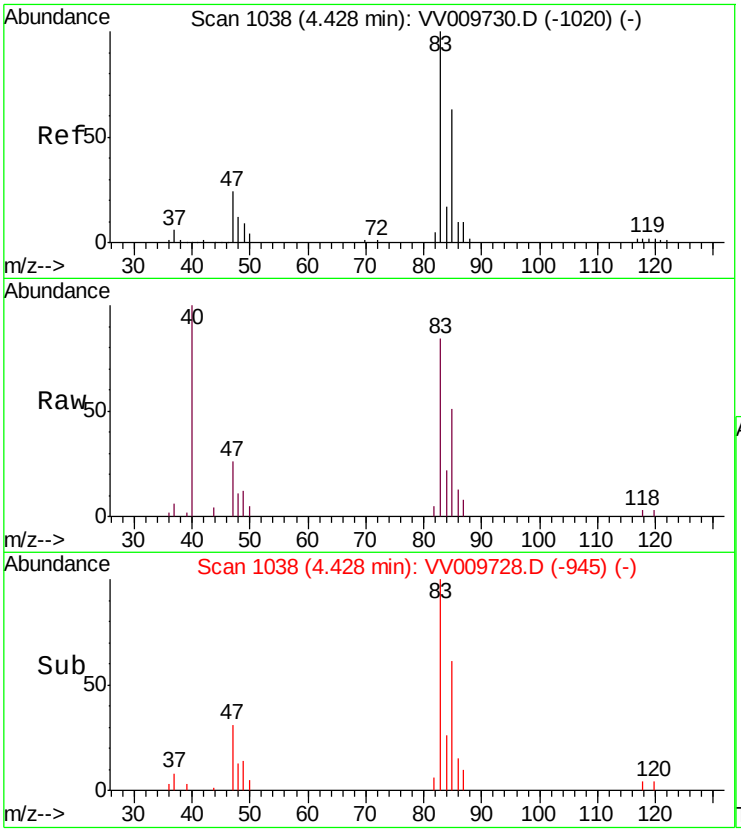


#23
Bromochloromethane
Concen: 5.475 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:128 Resp: 3006

Ion	Ratio	Lower	Upper
128	100		
49	141.9	98.0	182.0
130	128.4	84.5	156.9
51	55.3	35.8	53.8#



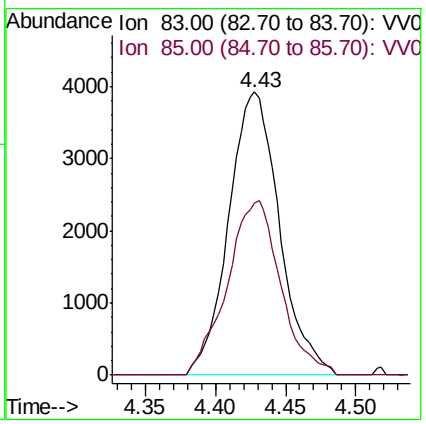


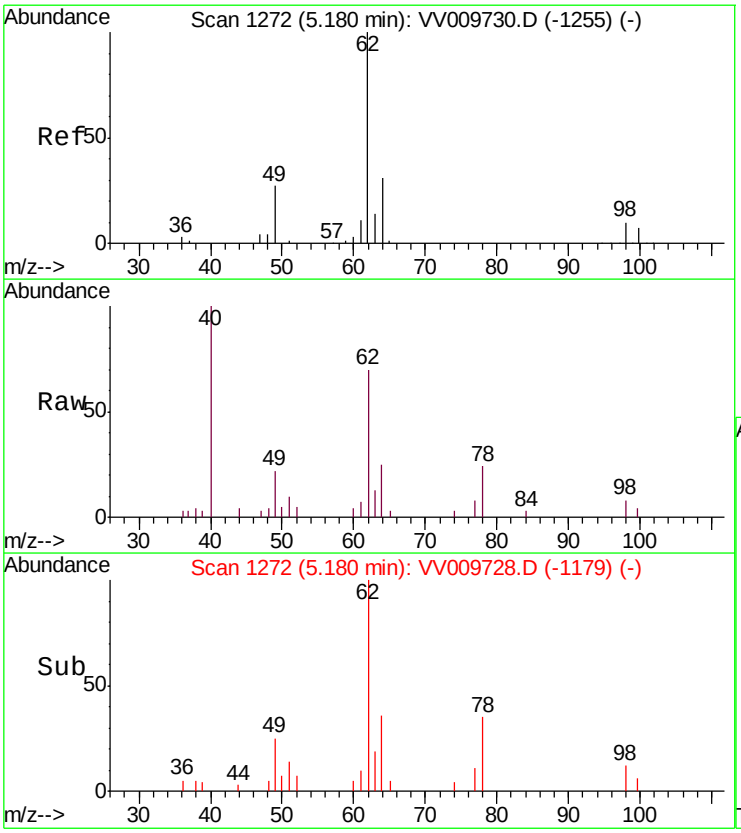
#25
Chloroform
Concen: 5.145 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 83 Resp: 9885

Ion	Ratio	Lower	Upper
83	100		
85	61.0	44.6	82.8

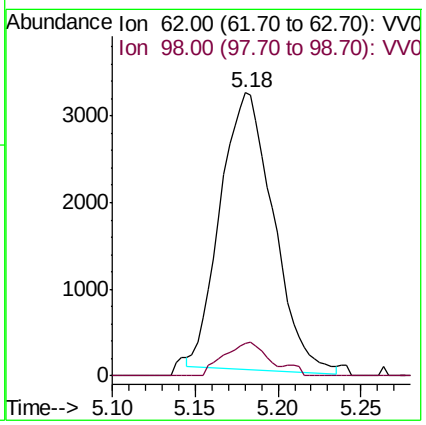


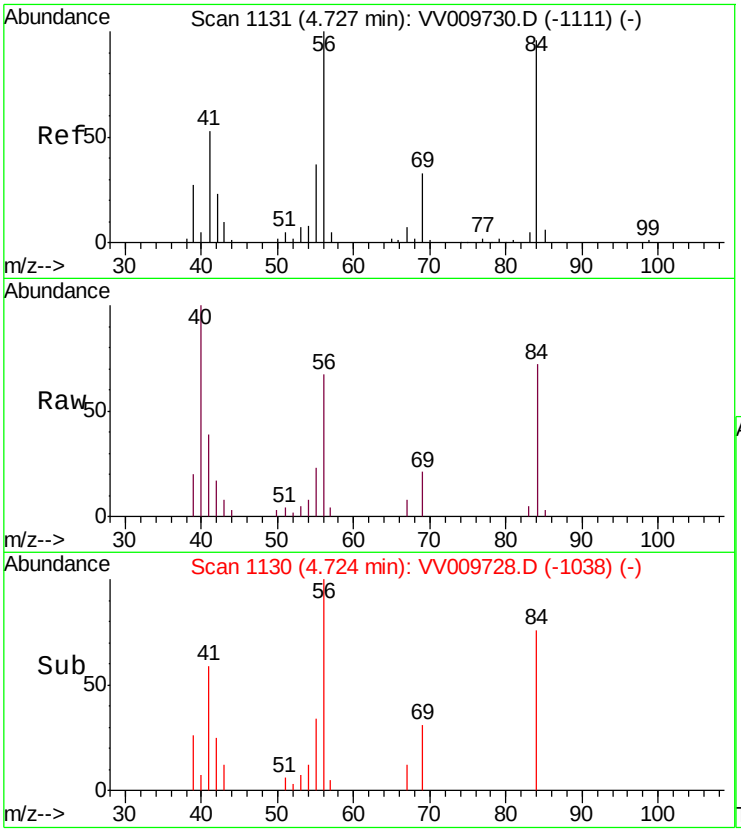


#27
1,2-Dichloroethane
Concen: 4.788 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 62 Resp: 7097

Ion	Ratio	Lower	Upper
62	100		
98	11.6	7.8	11.6



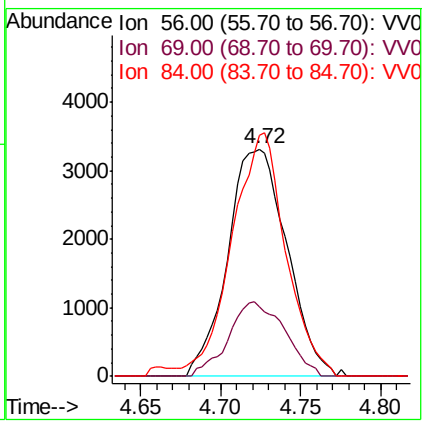


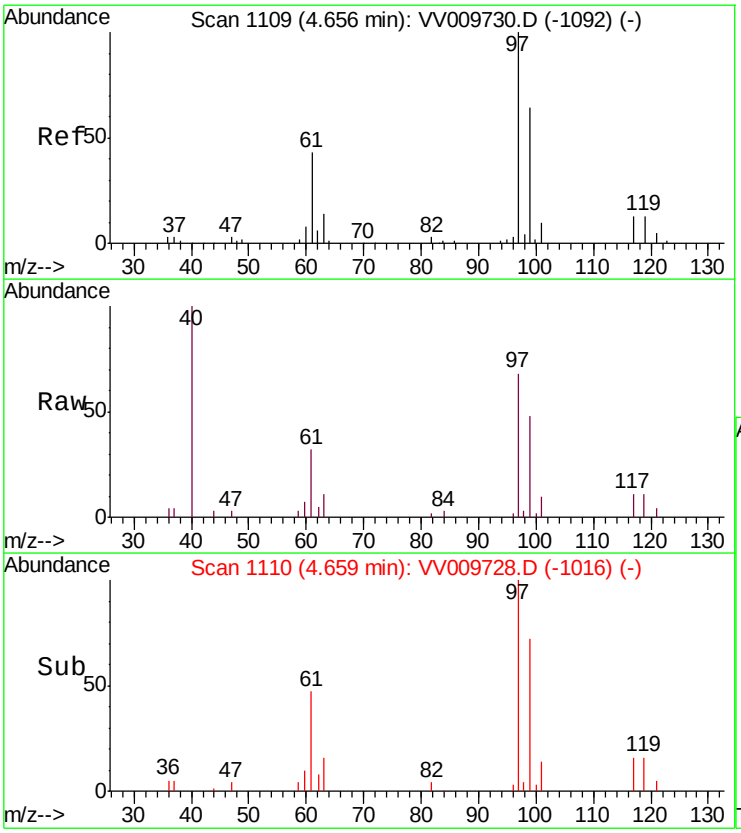
#29
Cyclohexane
Concen: 5.815 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 56 Resp: 8411

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.8	38.6
84	97.9	75.8	113.6

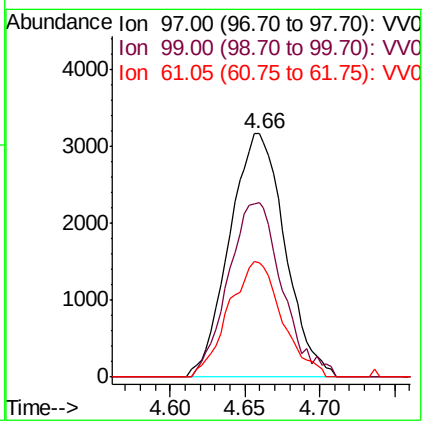


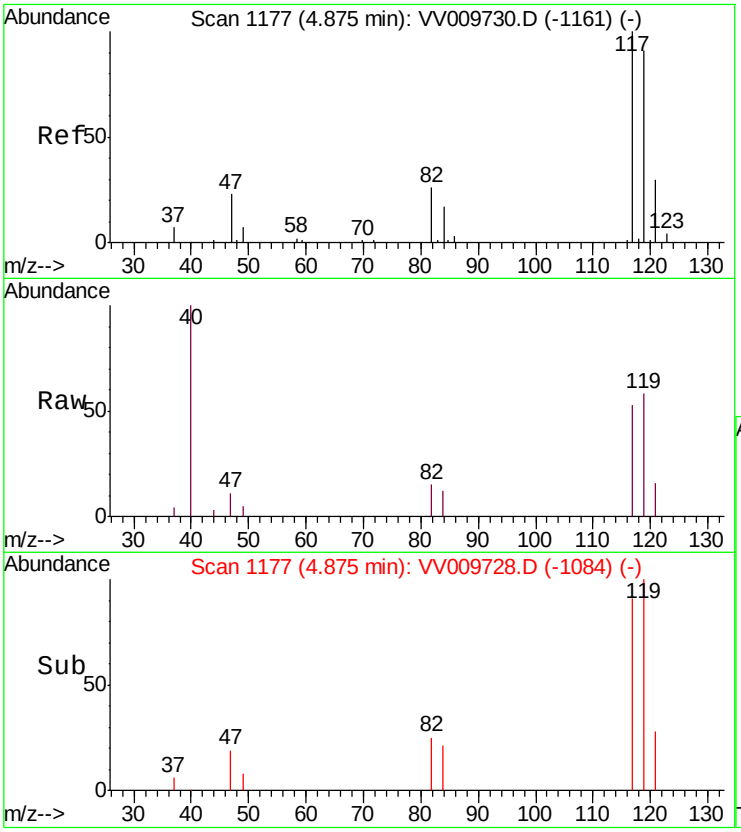


#30
1,1,1-Trichloroethane
Concen: 5.303 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 97 Resp: 8177

Ion	Ratio	Lower	Upper
97	100		
99	67.9	50.9	76.3
61	45.6	33.9	50.9



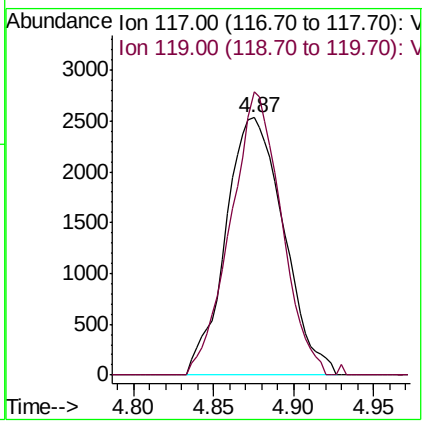


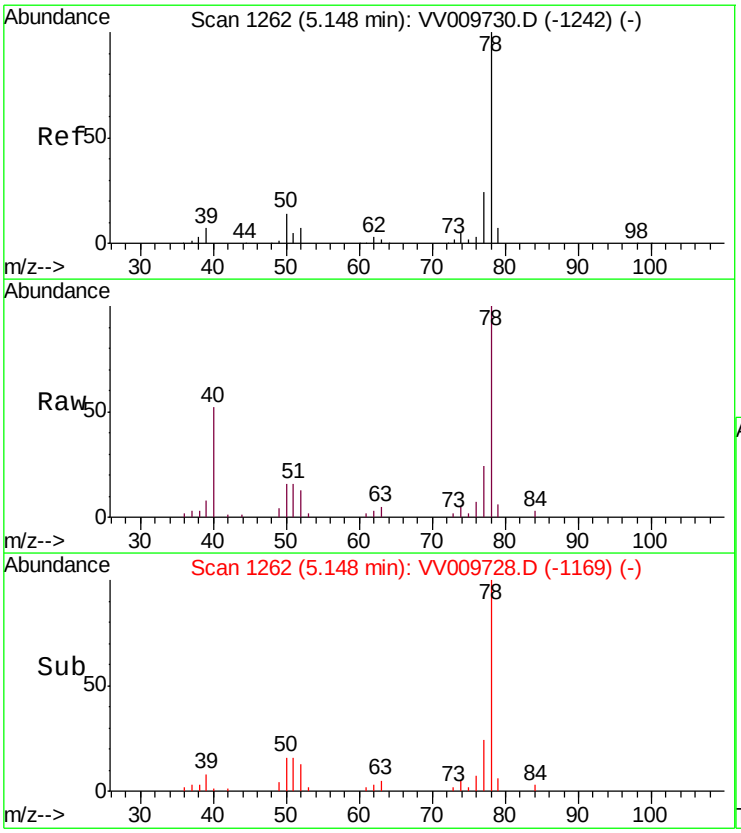
#31
Carbon tetrachloride
Concen: 4.858 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:117 Resp: 6299

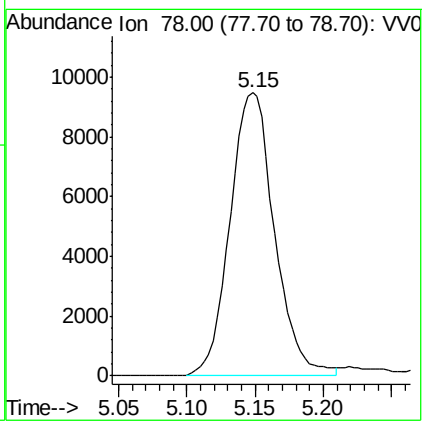
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.9	112.3

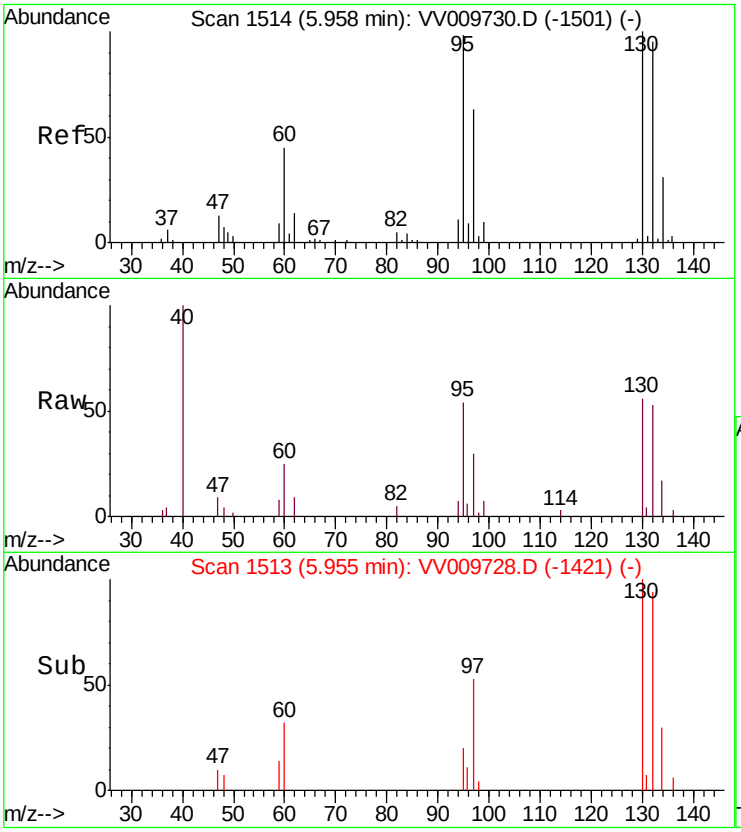




#33
Benzene
Concen: 5.779 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 78 Resp: 21505



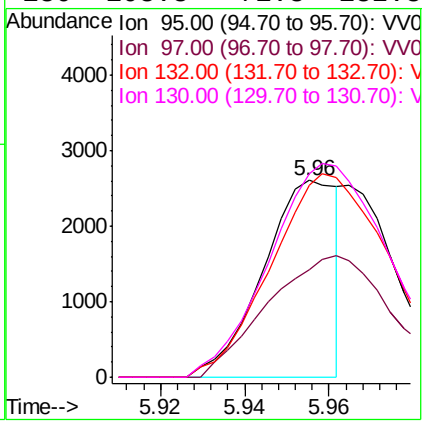


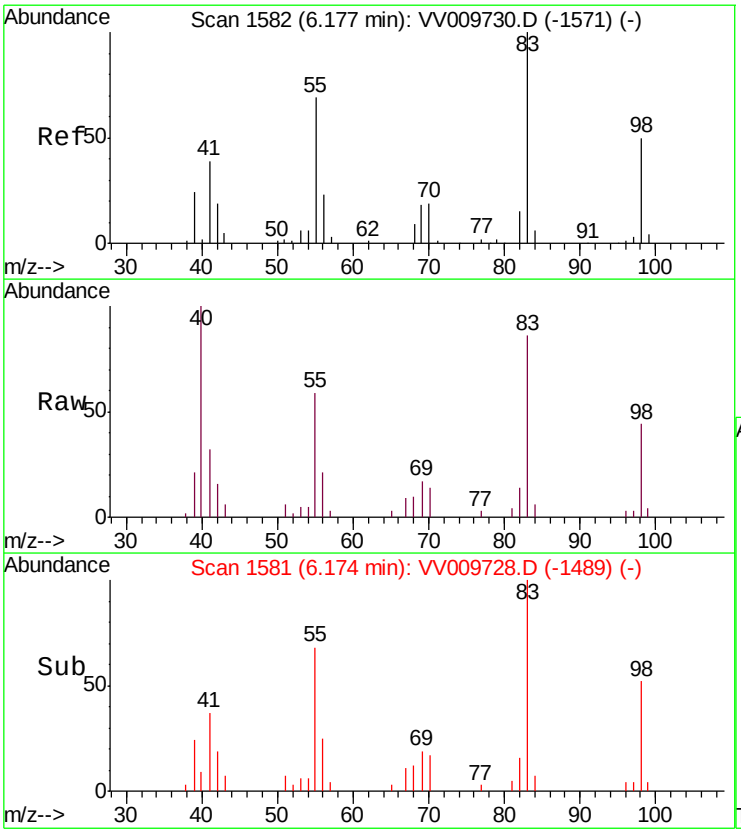
#34
Trichloroethene
Concen: 3.196 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 95 Resp: 3180

Ion	Ratio	Lower	Upper
95	100		
97	54.5	45.1	83.9
132	97.5	68.0	126.2
130	103.3	71.3	132.3

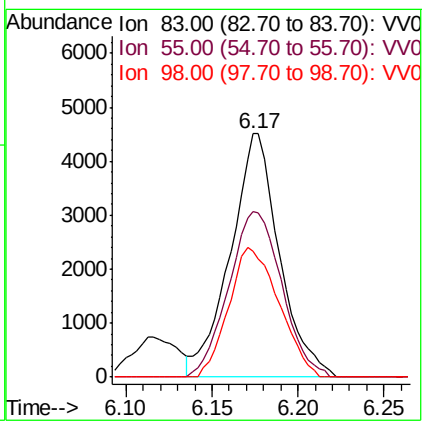


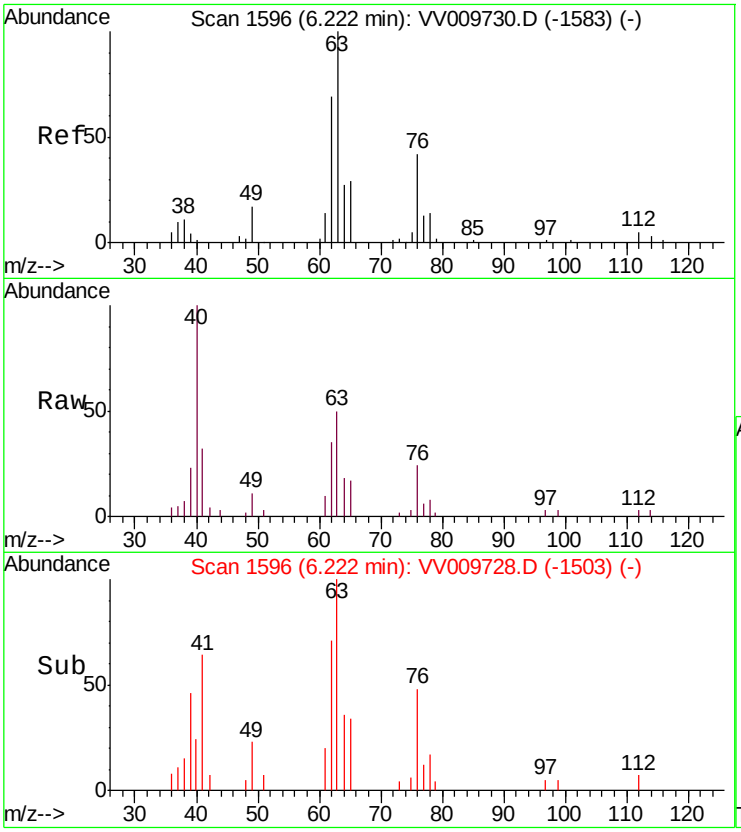


#35
Methylcyclohexane
Concen: 5.506 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 83 Resp: 8939

Ion	Ratio	Lower	Upper
83	100		
55	73.6	54.2	81.4
98	54.4	38.4	57.6



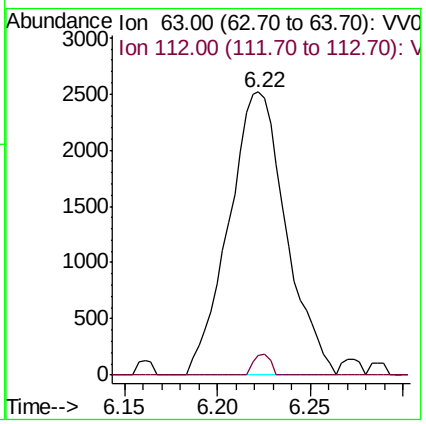


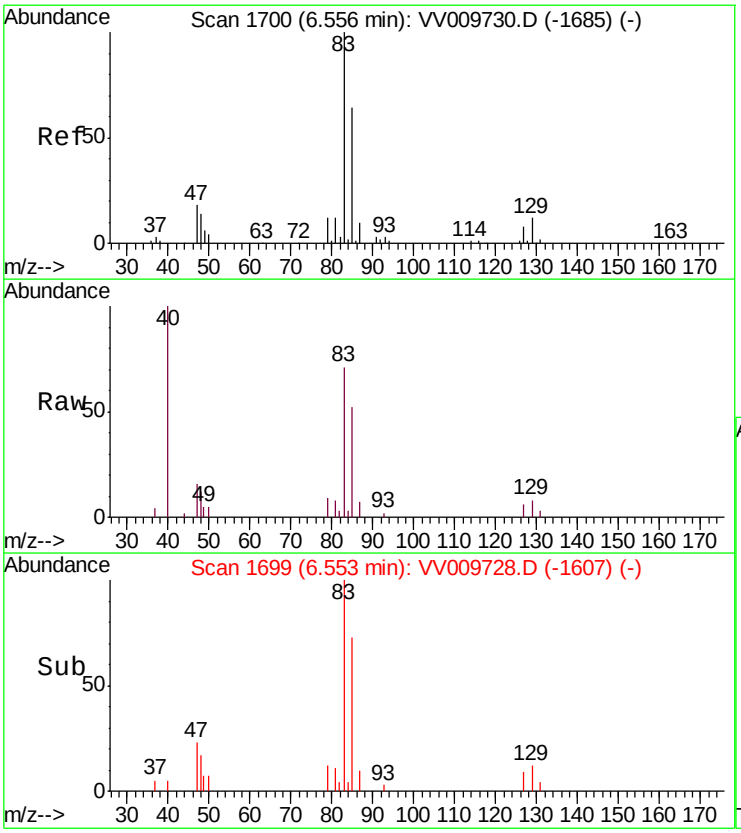
#37
1,2-Dichloropropane
Concen: 5.662 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 63 Resp: 5390

Ion	Ratio	Lower	Upper
63	100		
112	2.2	3.6	5.4#

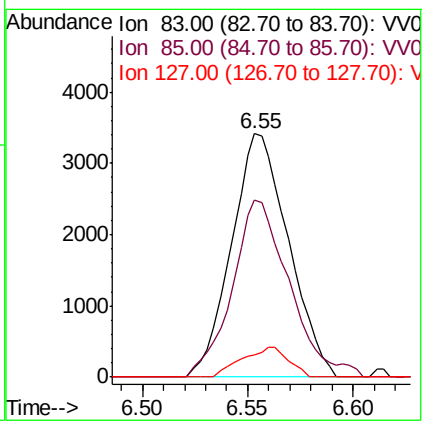


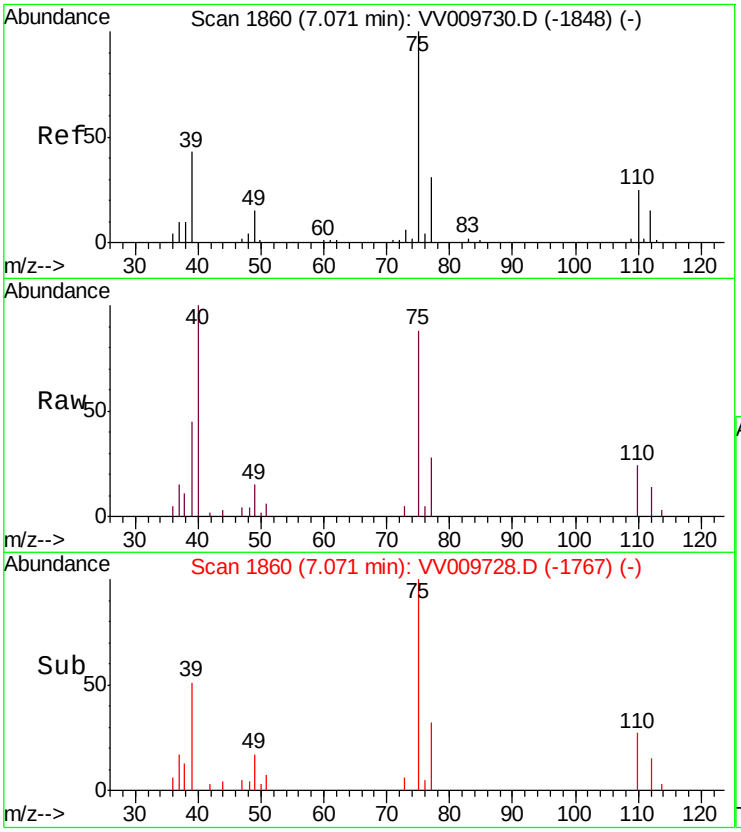


#38
Bromodichloromethane
Concen: 4.819 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 83 Resp: 6386

Ion	Ratio	Lower	Upper
83	100		
85	72.9	44.9	83.5
127	9.2	6.7	10.1



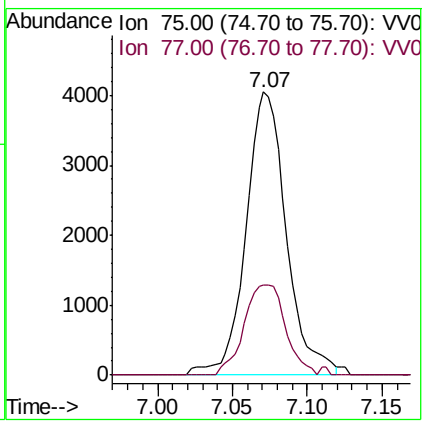


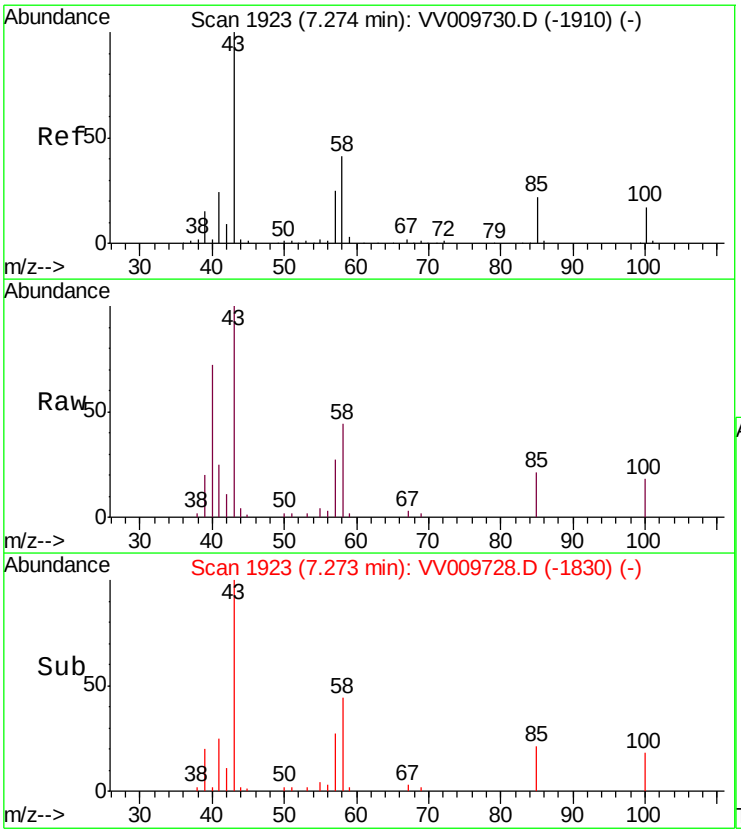
#39
cis-1,3-Dichloropropene
Concen: 5.050 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 7601

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.4	41.6

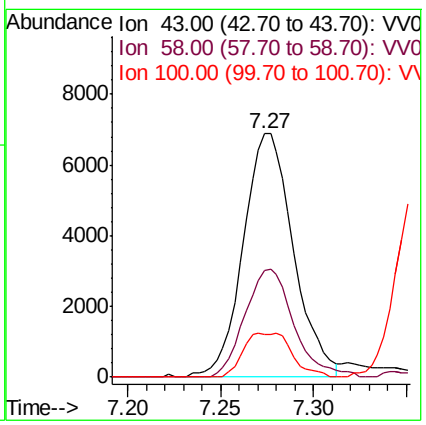


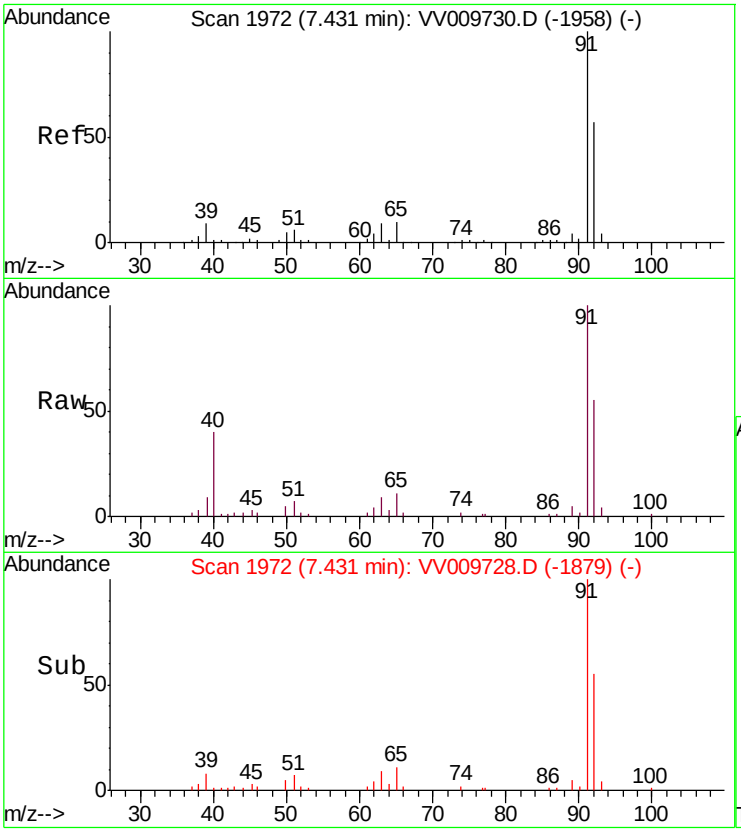


#40
4-Methyl-2-pentanone
Concen: 10.223 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 43 Resp: 12986

Ion	Ratio	Lower	Upper
43	100		
58	43.3	32.3	48.5
100	8.4	13.7	20.5#



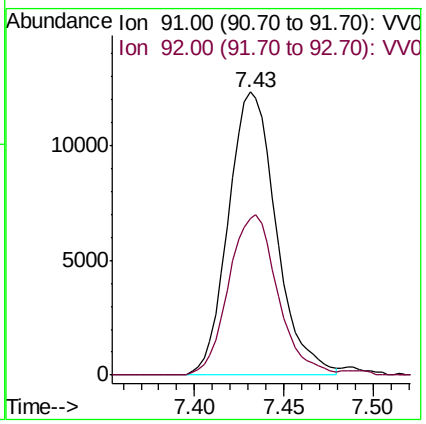


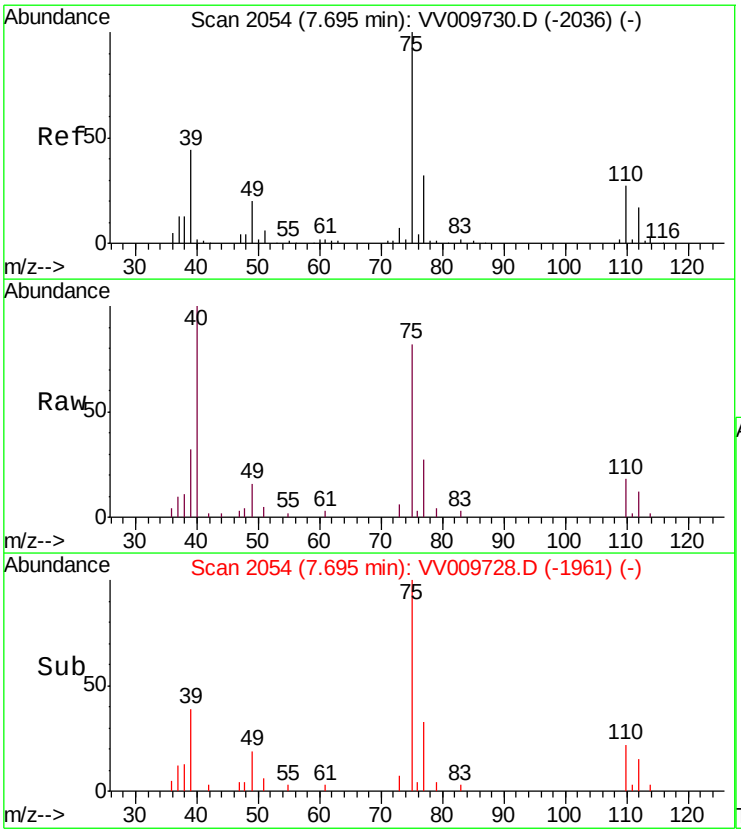
#42
Toluene
Concen: 5.466 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 91 Resp: 23147

Ion	Ratio	Lower	Upper
91	100		
92	55.2	39.9	74.1

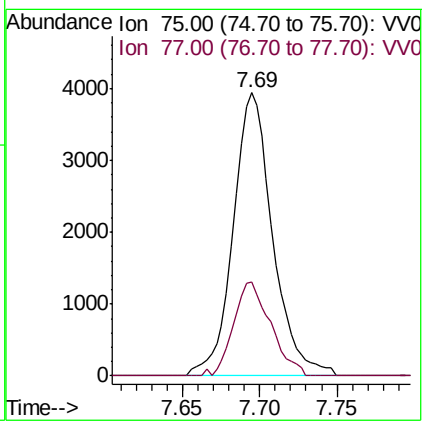


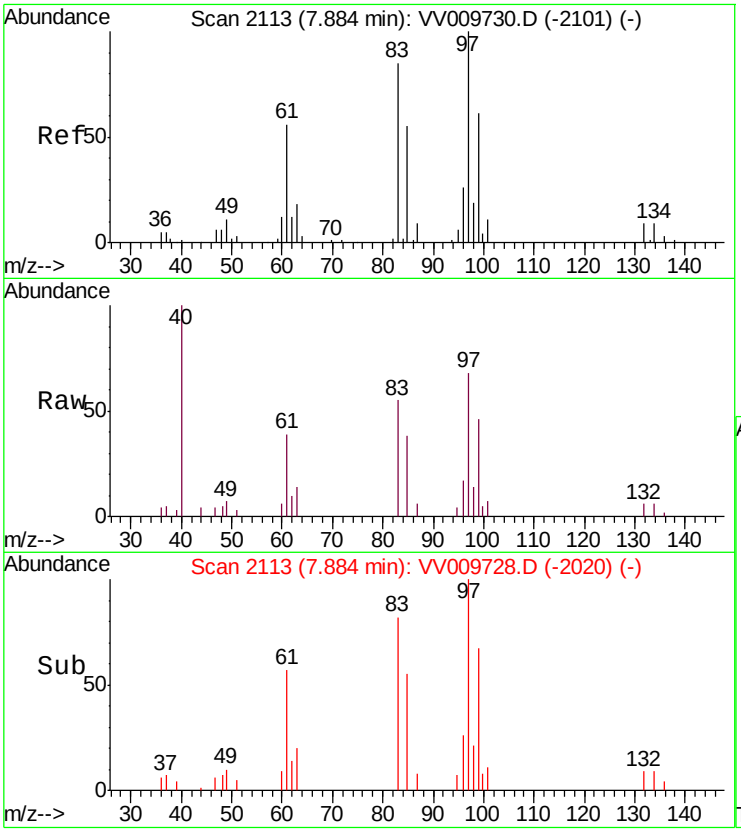


#44
trans-1,3-Dichloropropene
Concen: 4.998 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 75 Resp: 6990

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.5	41.7



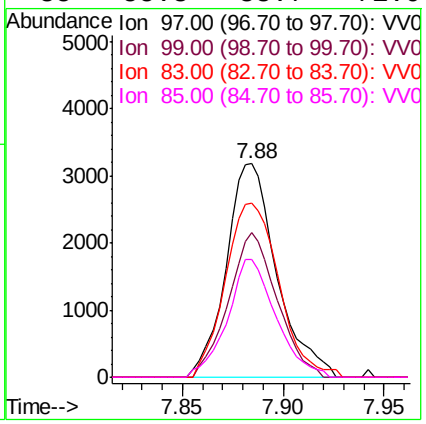


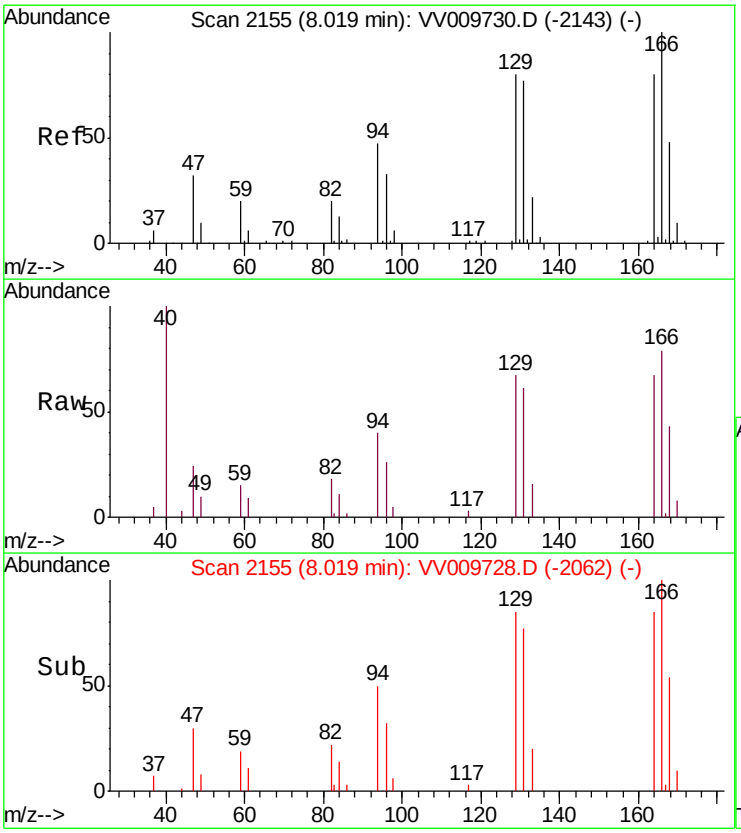
#45
1,1,2-Trichloroethane
Concen: 5.648 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 97 Resp: 5574

Ion	Ratio	Lower	Upper
97	100		
99	67.4	42.8	79.6
83	81.8	59.7	110.9
85	55.3	38.7	71.9

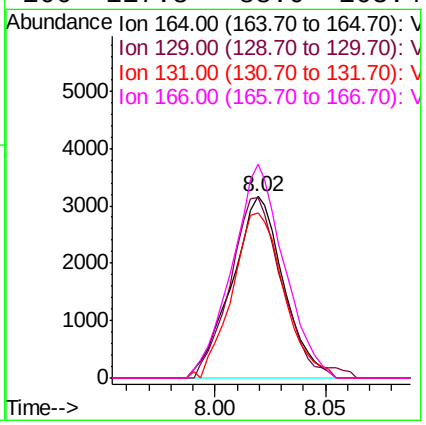


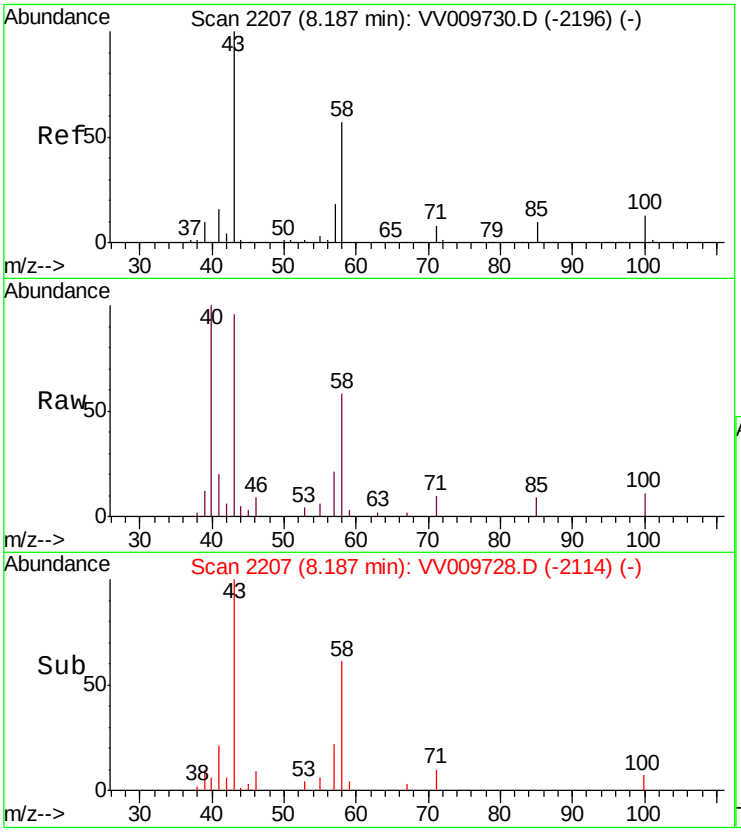


#46
Tetrachloroethene
Concen: 6.518 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:164 Resp: 5141

Ion	Ratio	Lower	Upper
164	100		
129	99.6	70.0	130.0
131	91.1	67.5	125.4
166	117.8	88.0	163.4



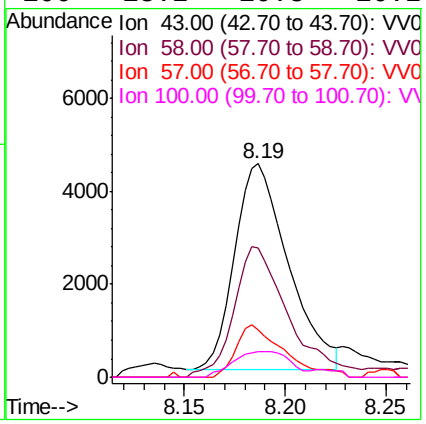


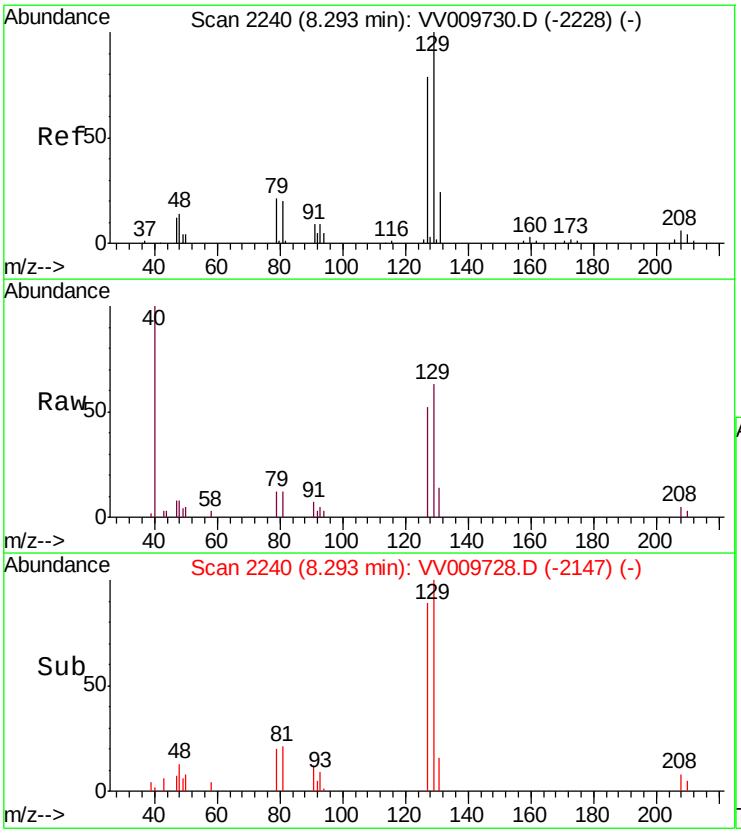
#48
2-Hexanone
Concen: 8.206 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 8213

Ion	Ratio	Lower	Upper
43	100		
58	64.8	46.0	69.0
57	21.5	14.8	22.2
100	13.2	10.8	16.2

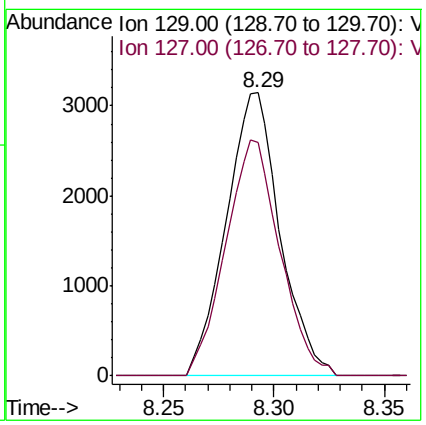


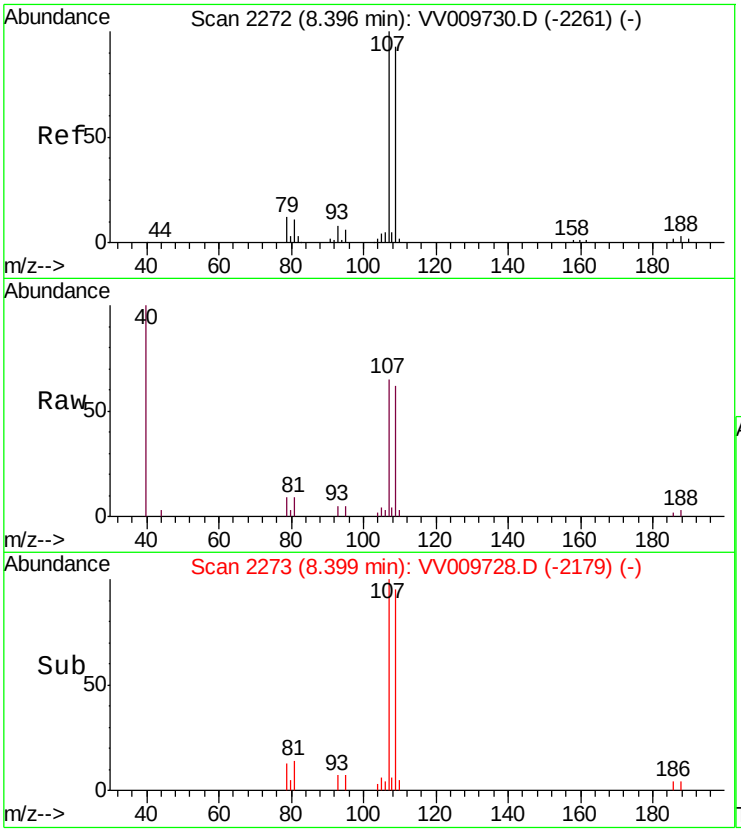


#49
Dibromochloromethane
Concen: 4.918 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:129 Resp: 5333

Ion	Ratio	Lower	Upper
129	100		
127	82.6	55.2	102.4



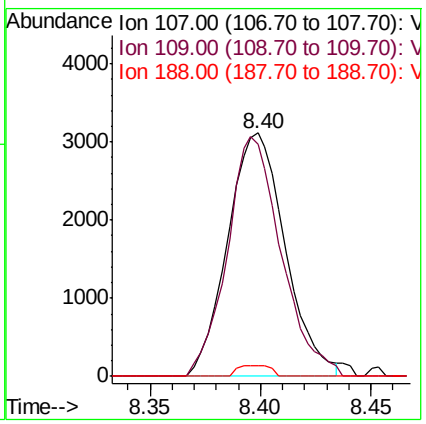


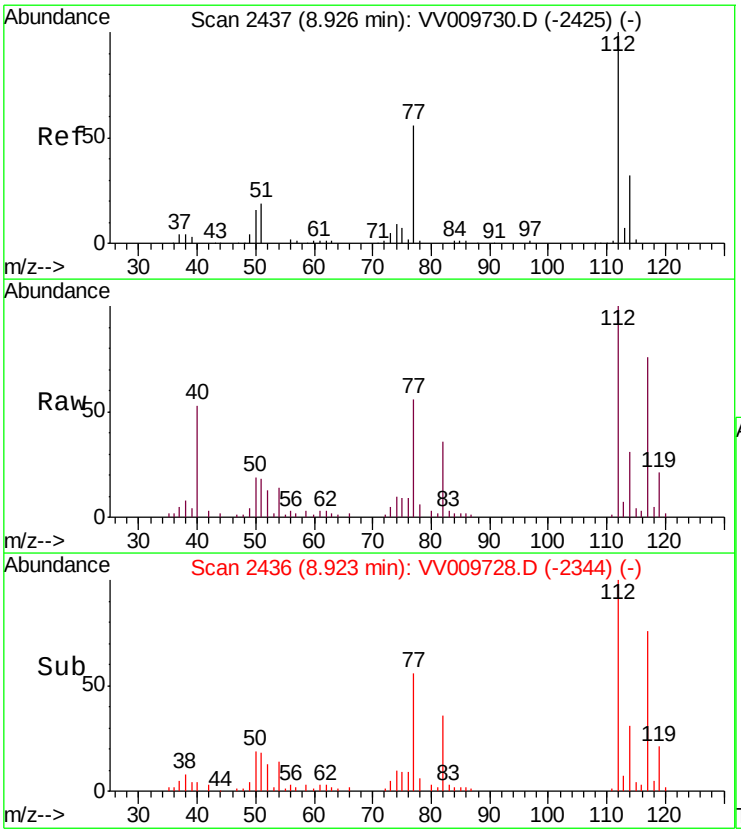
#50
1,2-Dibromoethane
Concen: 5.431 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:107 Resp: 5636

Ion	Ratio	Lower	Upper
107	100		
109	95.3	65.3	121.3
188	4.3	2.2	3.4#

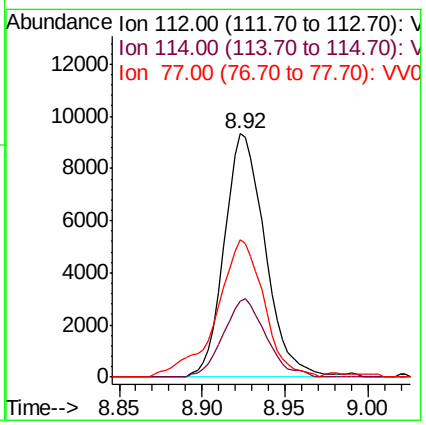


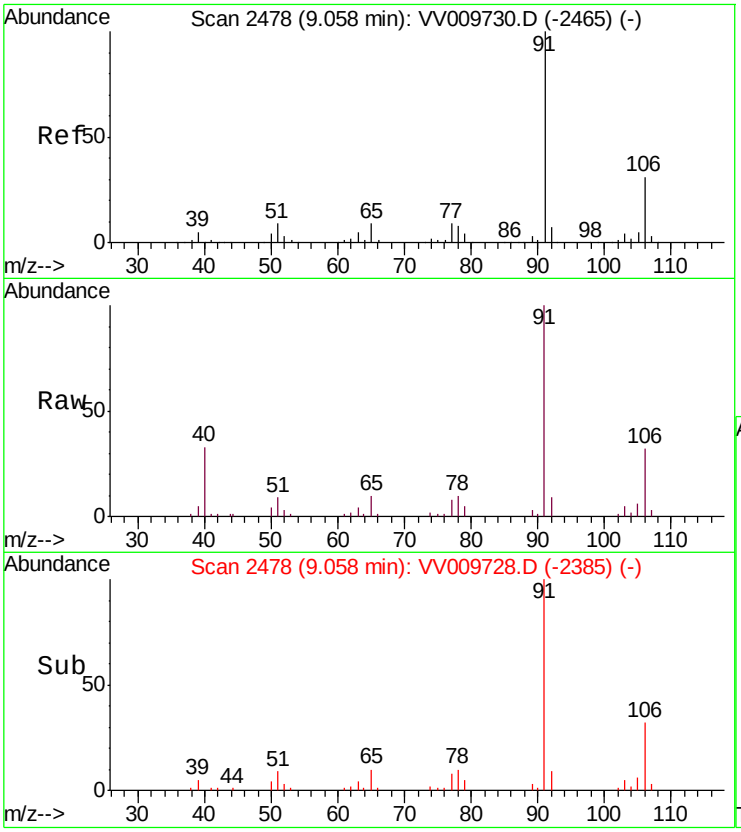


#51
Chlorobenzene
Concen: 5.640 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:112 Resp: 15959

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.5	41.9
77	56.3	45.4	68.2



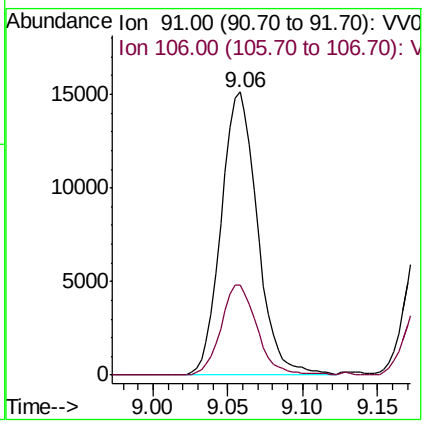


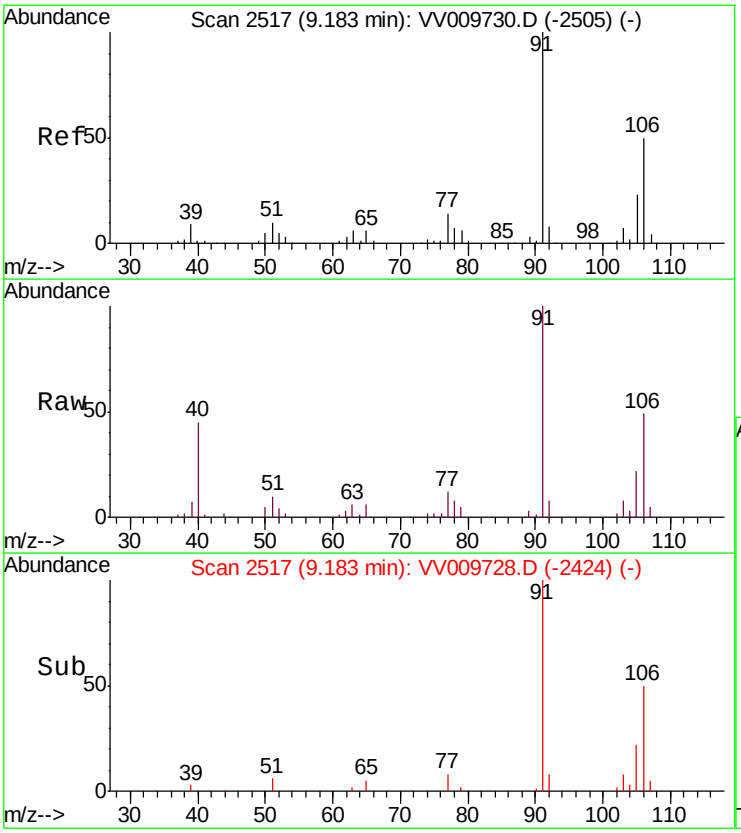
#52
Ethylbenzene
Concen: 5.348 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 91 Resp: 25642

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.8	40.4

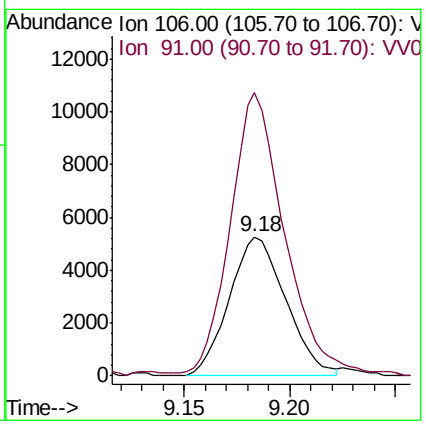


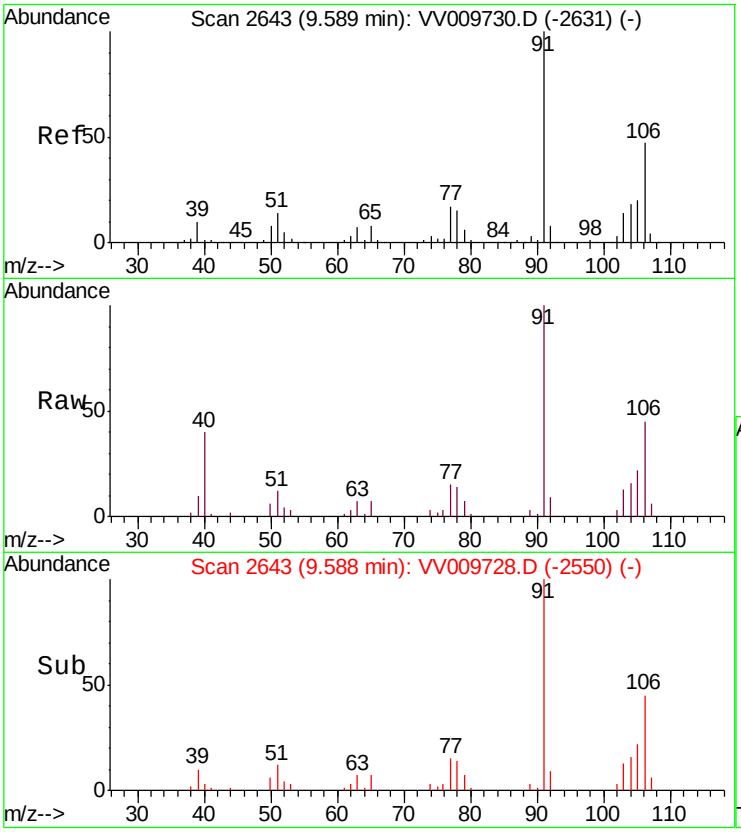


#53
m,p-Xylene
Concen: 5.335 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:106 Resp: 9807

Ion	Ratio	Lower	Upper
106	100		
91	203.4	141.1	262.1



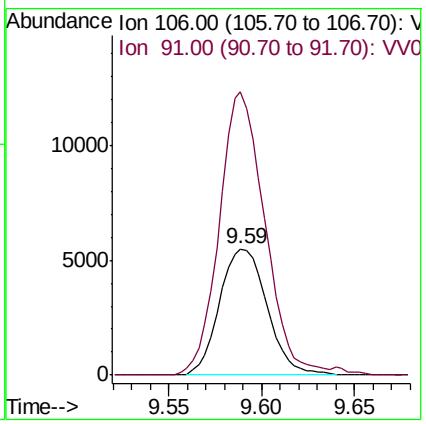


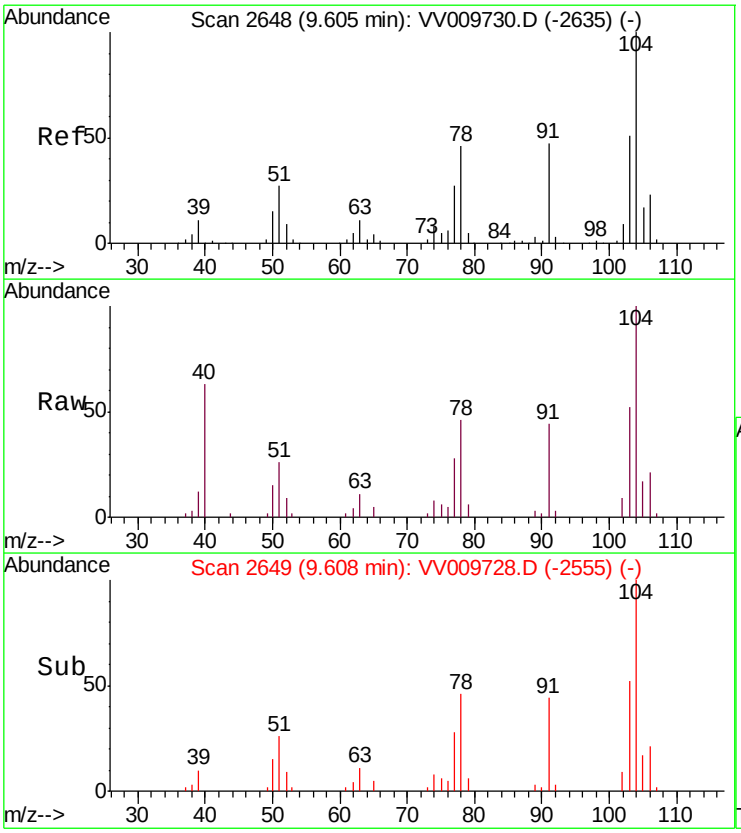
#54
o-Xylene
Concen: 5.303 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:106 Resp: 9825

Ion	Ratio	Lower	Upper
106	100		
91	223.9	148.3	275.5

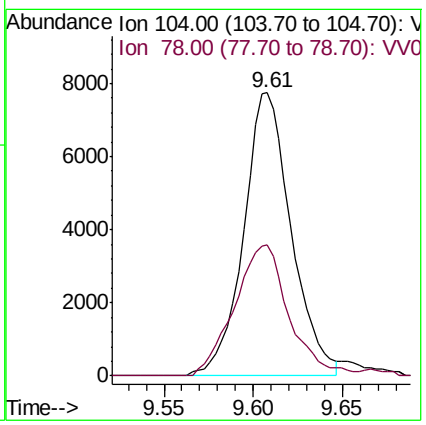


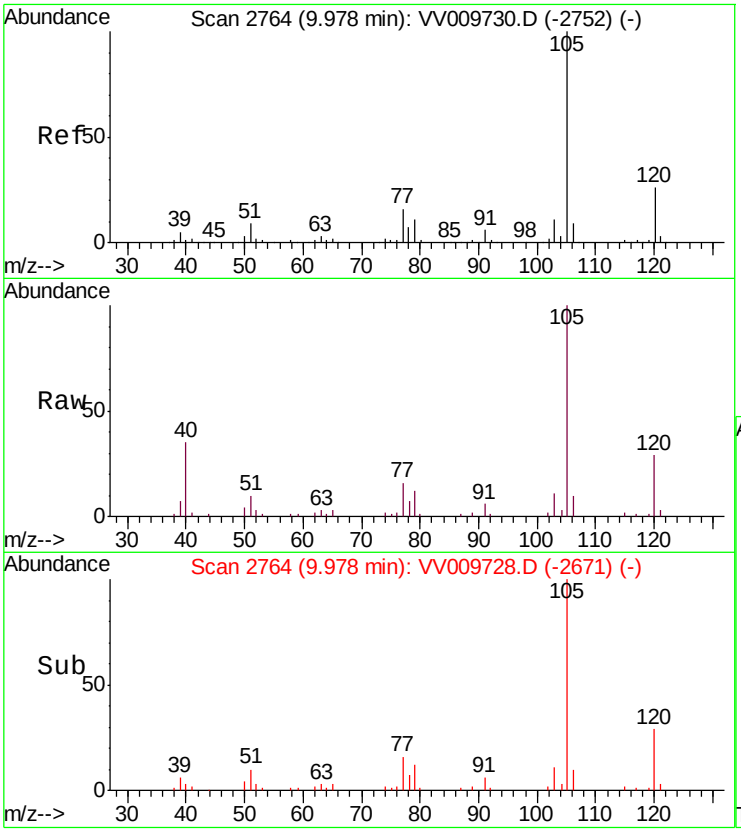


#55
Styrene
Concen: 4.829 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:104 Resp: 14429

Ion	Ratio	Lower	Upper
104	100		
78	46.2	32.5	60.3



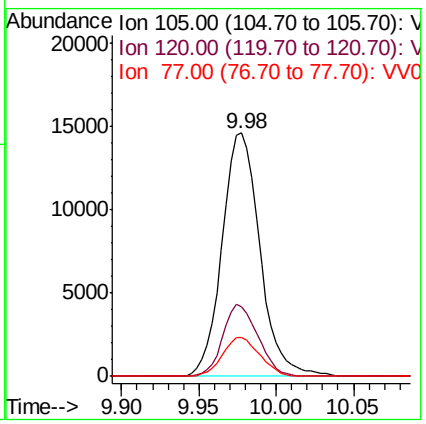


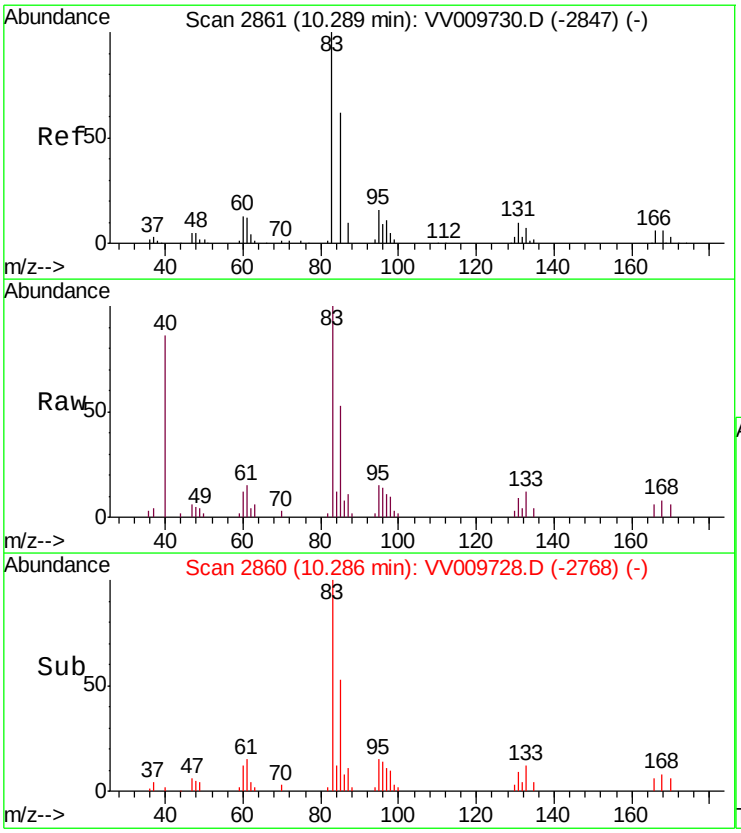
#56
Isopropylbenzene
Concen: 5.135 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:105 Resp: 24726

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.1	31.7
77	15.7	12.7	19.1

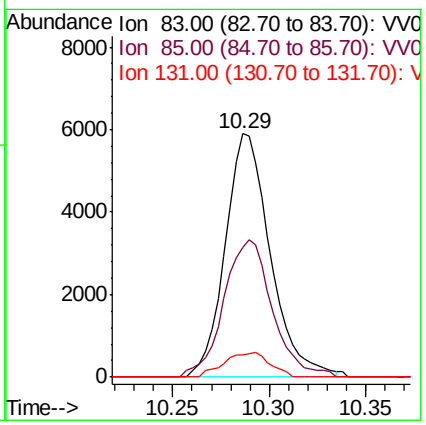


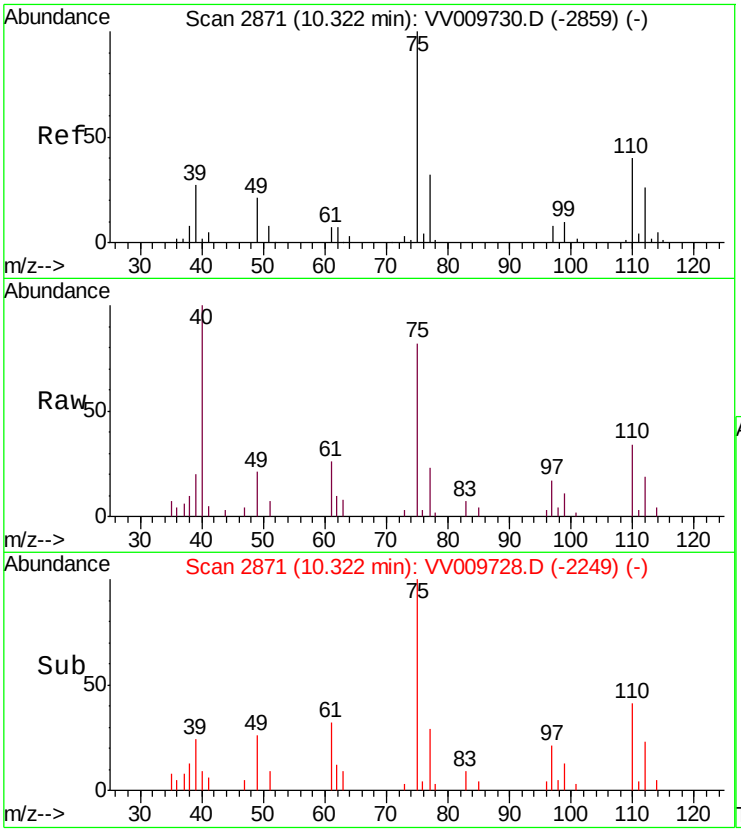


#58
1,1,2,2-Tetrachloroethane
Concen: 5.564 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 83 Resp: 9552

Ion	Ratio	Lower	Upper
83	100		
85	53.1	43.5	80.9
131	9.2	8.4	12.6



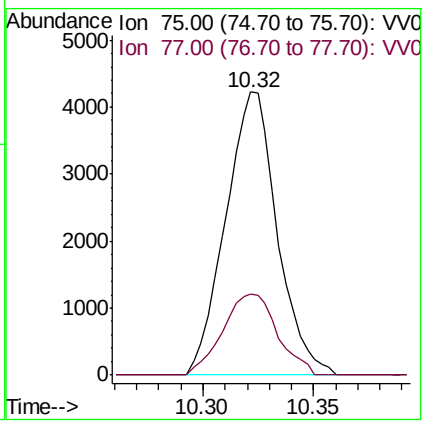


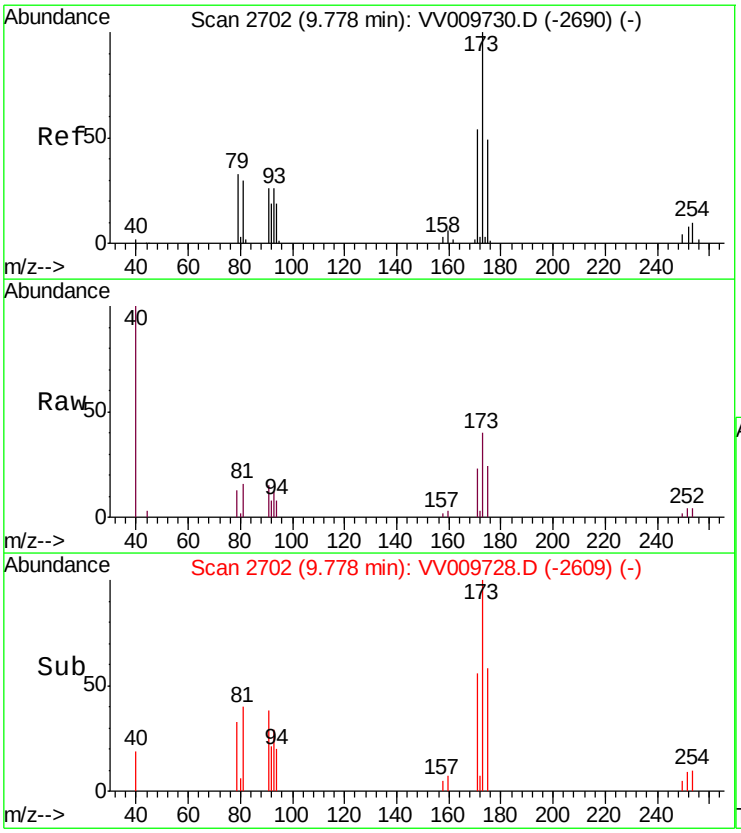
#59
1,2,3-Trichloropropane
Concen: 5.378 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 6842

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.2	39.4

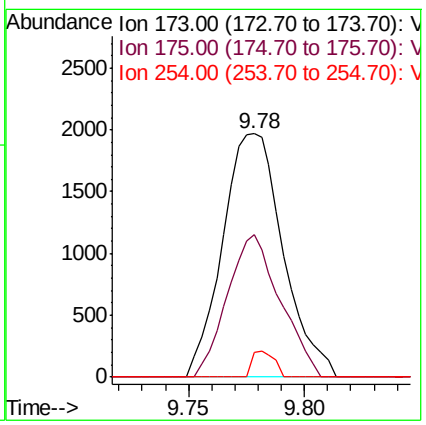


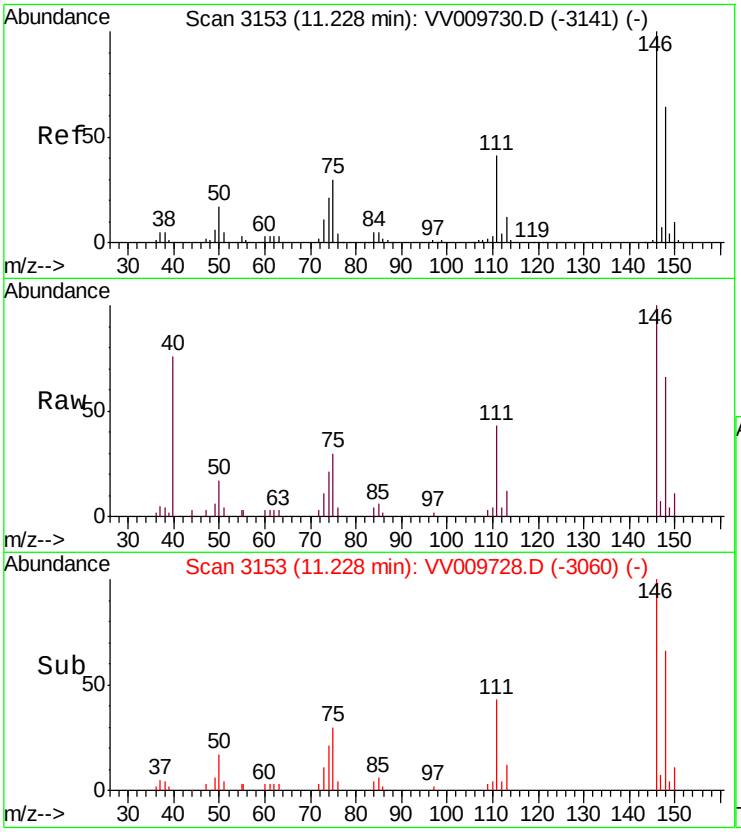


#61
Bromoform
Concen: 5.480 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:173 Resp: 3561

Ion	Ratio	Lower	Upper
173	100		
175	51.1	38.6	58.0
254	4.0	6.8	10.2#



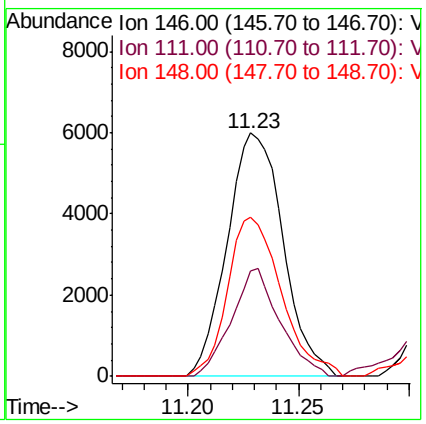


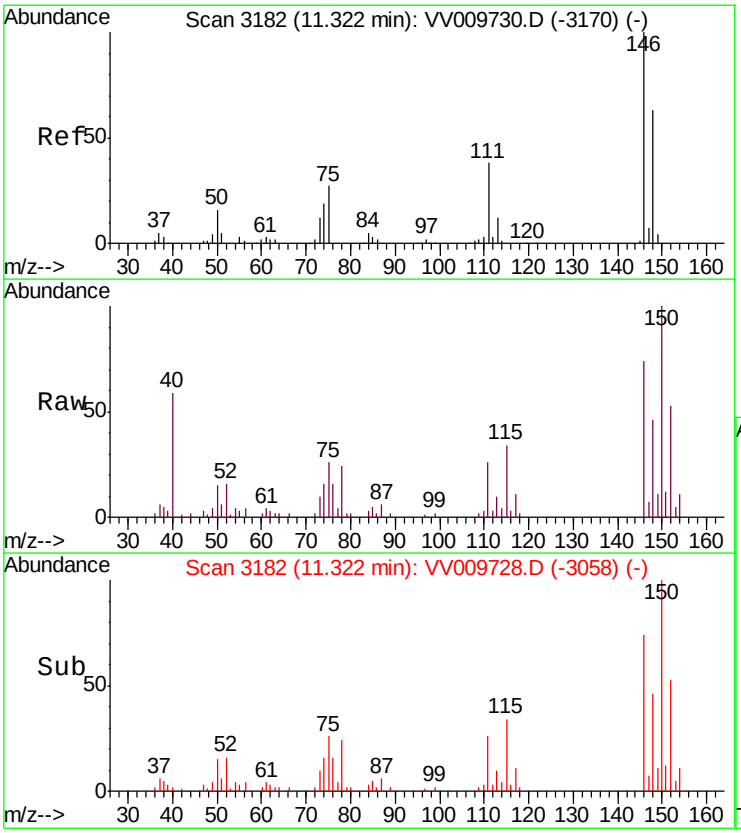
#62
1,3-Dichlorobenzene
Concen: 5.951 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:146 Resp: 10534

Ion	Ratio	Lower	Upper
146	100		
111	43.4	28.8	53.4
148	65.6	44.8	83.2

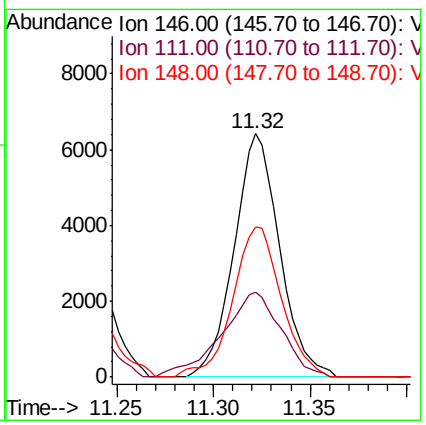


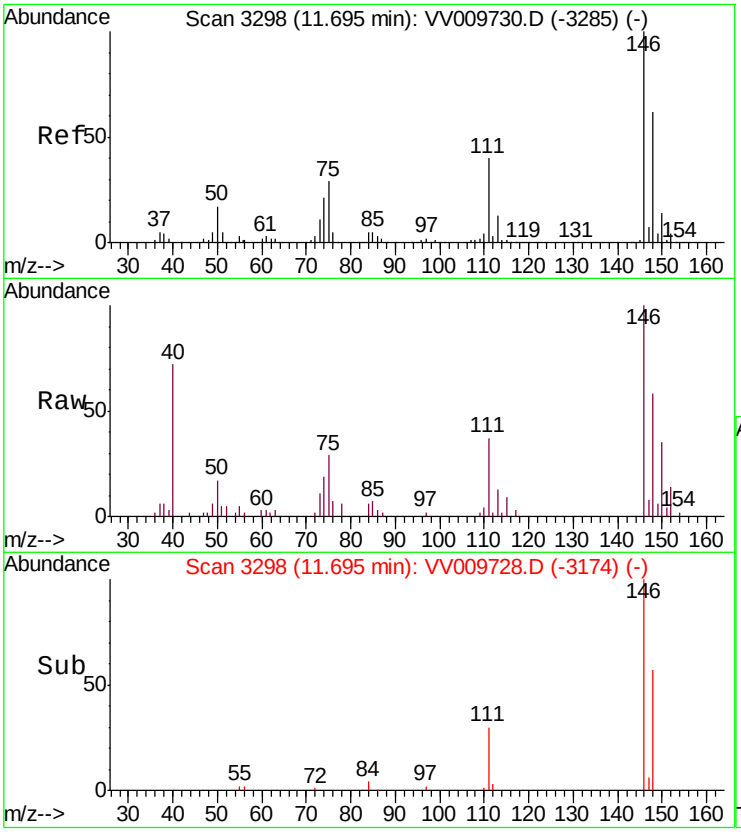


#63
1,4-Dichlorobenzene
Concen: 6.043 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:146 Resp: 10551

Ion	Ratio	Lower	Upper
146	100		
111	34.8	26.7	49.5
148	61.4	44.3	82.3



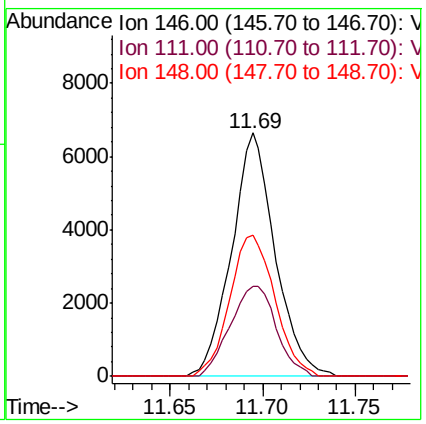


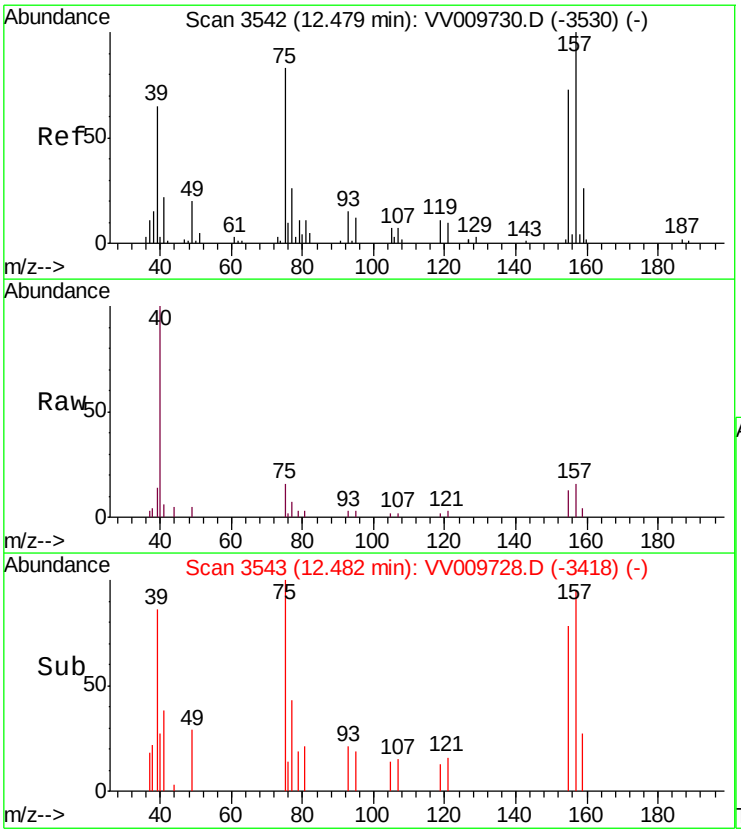
#65
1,2-Dichlorobenzene
Concen: 5.967 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:146 Resp: 10798

Ion	Ratio	Lower	Upper
146	100		
111	37.1	32.2	48.4
148	57.8	49.6	74.4

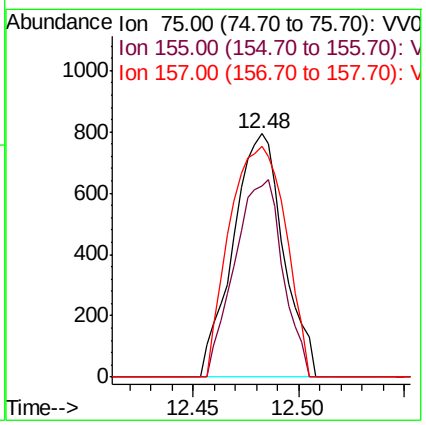


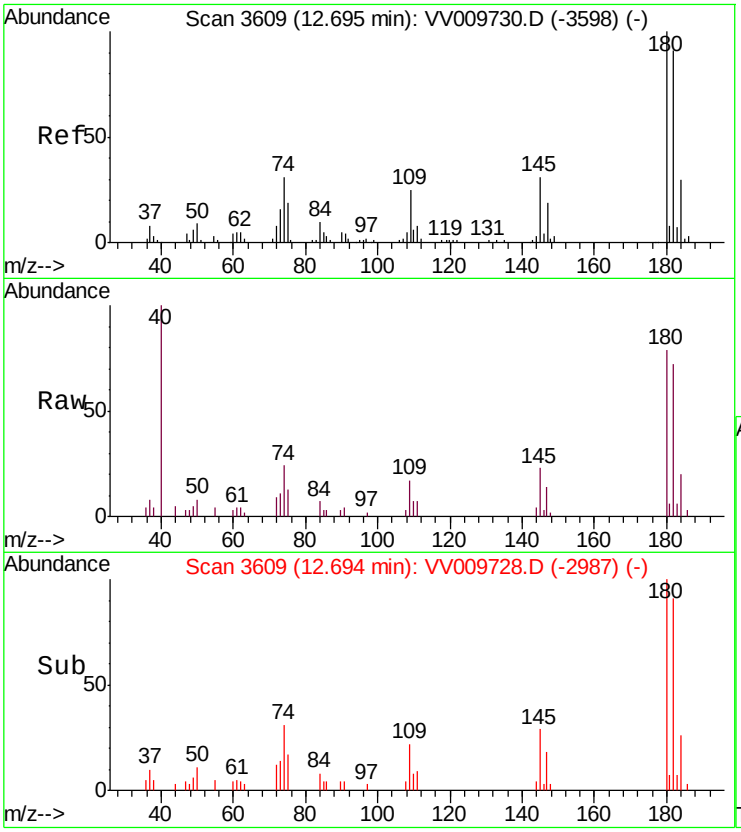


#66
1,2-Dibromo-3-chloropropane
Concen: 4.870 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion: 75 Resp: 1315

Ion	Ratio	Lower	Upper
75	100		
155	78.3	70.3	105.5
157	95.0	96.8	145.2#



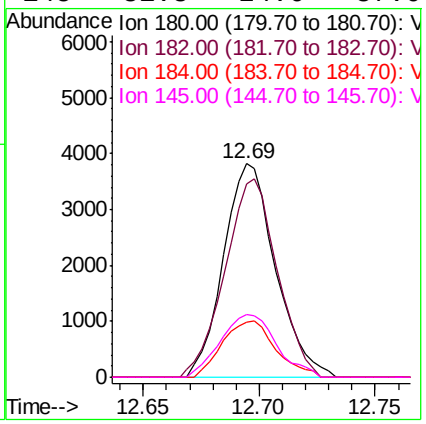


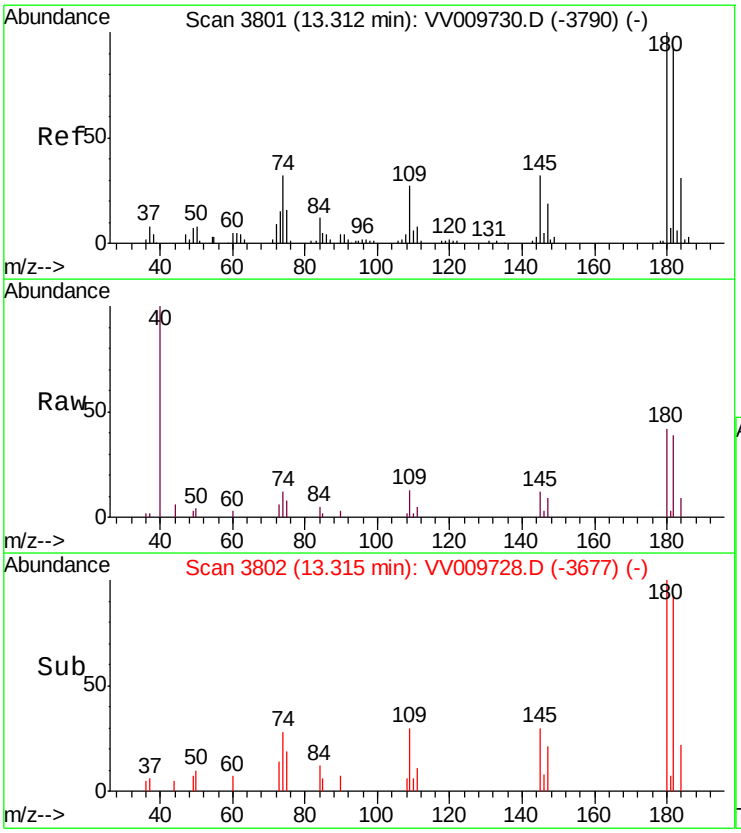
#67
1,3,5-Trichlorobenzene
Concen: 5.158 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:180 Resp: 5928

Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.9	110.9
184	27.3	23.4	35.2
145	31.8	24.6	37.0

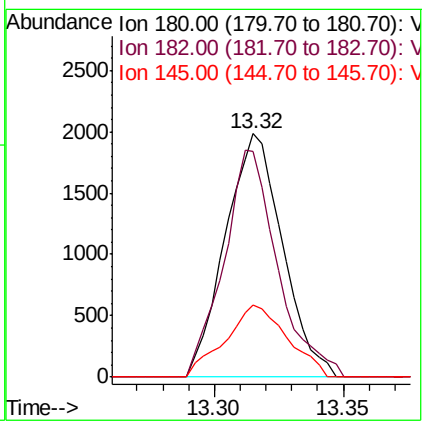


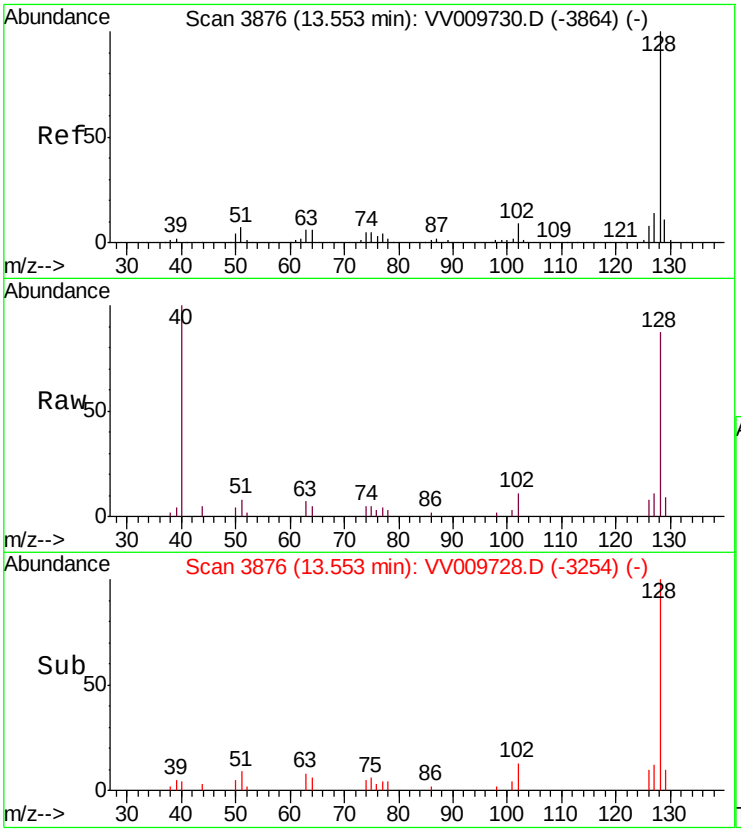


#68
1,2,4-trichlorobenzene
Concen: 3.798 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:180 Resp: 3059

Ion	Ratio	Lower	Upper
180	100		
182	87.5	75.7	113.5
145	32.1	25.3	37.9



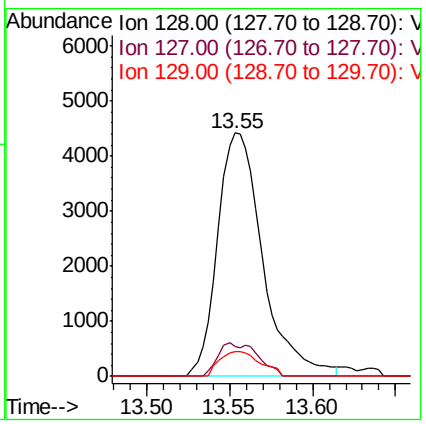


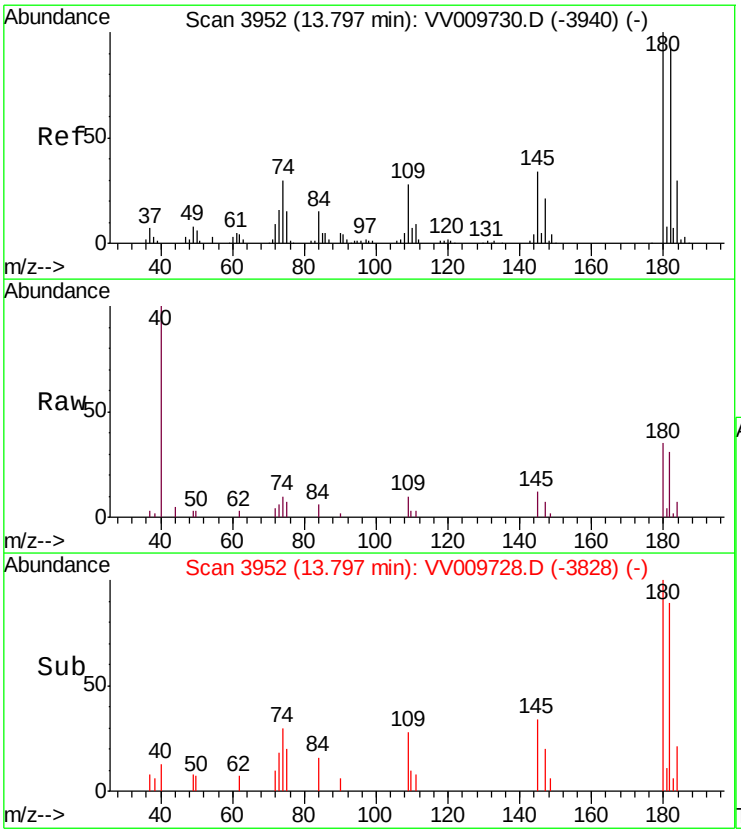
#69
Naphthalene
Concen: 3.732 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:128 Resp: 8365

Ion	Ratio	Lower	Upper
128	100		
127	6.8	10.8	16.2#
129	9.1	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 3.436 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV009728.D
Acq: 16 Mar 2019 14:24

Tgt Ion:180 Resp: 2872

Ion	Ratio	Lower	Upper
180	100		
182	90.7	73.3	109.9
145	34.4	26.4	39.6