Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014711.D
Acq On : 28 Feb 2020 16:10
Operator : SY/MD
Sample : VSTD00133
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Quant Time: Feb 28 22:40:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 22:38:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	272066	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	258332	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	132001	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	20484	1.21	ug/L		0.00
7) Chloroethane-d5	1.58	69	15507	1.27	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	35040	1.36	ug/L		0.00
20) 2-Butanone-d5	4.00	46	35893	10.29	ug/L		0.02
24) Chloroform-d	4.40	84	35434	1.01	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	17079	1.08	ug/L		0.00
32) Benzene-d6	5.10	84	71723	0.97	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	21587	0.96	ug/L		0.00
41) Toluene-d8	7.36	98	64661	0.95	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	8140	0.89	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	32022	9.43	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	15253	0.99	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	22700	0.96	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	28469	1.209	ug/L		99
3) Chloromethane	1.25	50	26561	1.385	ug/L		99
5) Vinyl chloride	1.32	62	24098	1.283	ug/L		94
6) Bromomethane	1.54	94	13510	1.806	ug/L		99
8) Chloroethane	1.60	64	12982	1.349	ug/L		92
9) Trichlorofluoromethane	1.77	101	33034	1.344	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	16775	1.262	ug/L		98
12) 1,1-Dichloroethene	2.14	96	15886	1.287	ug/L		92
13) Acetone	2.25	43	15582	6.912	ug/L		73
14) Carbon disulfide	2.32	76	53088	0.942	ug/L		99
15) Methyl Acetate	2.49	43	6305	1.143	ug/L	#	84
16) Methylene chloride	2.54	84	20354	0.941	ug/L		95
17) Methyl tert-butyl Ether	2.81	73	41905	1.010	ug/L		96
18) trans-1,2-Dichloroethene	2.79	96	19752	1.018	ug/L		96
19) 1,1-Dichloroethane	3.23	63	37993	1.060	ug/L		97
21) 2-Butanone	4.08	43	39170	10.088	ug/L	#	59
22) cis-1,2-Dichloroethene	3.96	96	21351	1.021	ug/L		94
23) Bromochloromethane	4.30	128	8342	1.052	ug/L		91
25) Chloroform	4.42	83	37530	1.049	ug/L		100
27) 1,2-Dichloroethane	5.18	62	23133	1.166	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	32811	1.049	ug/L		97
30) Cyclohexane	4.72	56	35748	0.994	ug/L		99
31) Carbon tetrachloride	4.87	117	26944	1.006	ug/L		96
33) Benzene	5.14	78	80546	0.984	ug/L		100
34) Trichloroethene	5.96	95	21042	0.985	ug/L		98
35) Methylcyclohexane	6.17	83	35618	0.963	ug/L		97
37) 1,2-Dichloropropane	6.22	63	19744	0.966	ug/L	#	95
38) Bromodichloromethane	6.55	83	24979	1.005	ug/L		96
39) cis-1,3-Dichloropropene	7.07	75	28607	0.942	ug/L		95
40) 4-Methyl-2-pentanone	7.27	43	116604	10.184	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014711.D
Acq On : 28 Feb 2020 16:10
Operator : SY/MD
Sample : VSTD00133
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Quant Time: Feb 28 22:40:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 22:38:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	83807	0.960	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	21441	0.924	ug/L		94
45) 1,1,2-Trichloroethane	7.88	97	13358	1.014	ug/L		94
47) Tetrachloroethene	8.02	164	17340	1.098	ug/L		91
48) 2-Hexanone	8.19	43	84371	10.523	ug/L		100
49) Dibromochloromethane	8.29	129	14073	0.902	ug/L		90
50) 1,2-Dibromoethane	8.39	107	12700	1.037	ug/L		96
51) Chlorobenzene	8.92	112	53294	0.983	ug/L		98
52) Ethylbenzene	9.05	91	93902	0.958	ug/L		98
53) m,p-xylene	9.18	106	33330	0.917	ug/L		94
54) o-xylene	9.58	106	33252	0.937	ug/L		99
55) Styrene	9.60	104	53502	0.911	ug/L		95
56) Isopropylbenzene	9.97	105	88435	0.943	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	16669	1.073	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	11744	1.029	ug/L		95
61) Bromoform	9.77	173	6724	0.844	ug/L		99
62) 1,3-Dichlorobenzene	11.22	146	42625	0.979	ug/L		99
63) 1,4-Dichlorobenzene	11.31	146	43238	0.997	ug/L		99
65) 1,2-Dichlorobenzene	11.68	146	38940	0.991	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.47	75	2499	0.829	ug/L	#	75
67) 1,3,5-Trichlorobenzene	12.68	180	34456	1.046	ug/L		97
68) 1,2,4-trichlorobenzene	13.30	180	28553	1.035	ug/L		99
69) Naphthalene	13.55	128	44723	0.933	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	25792	1.071	ug/L		97

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

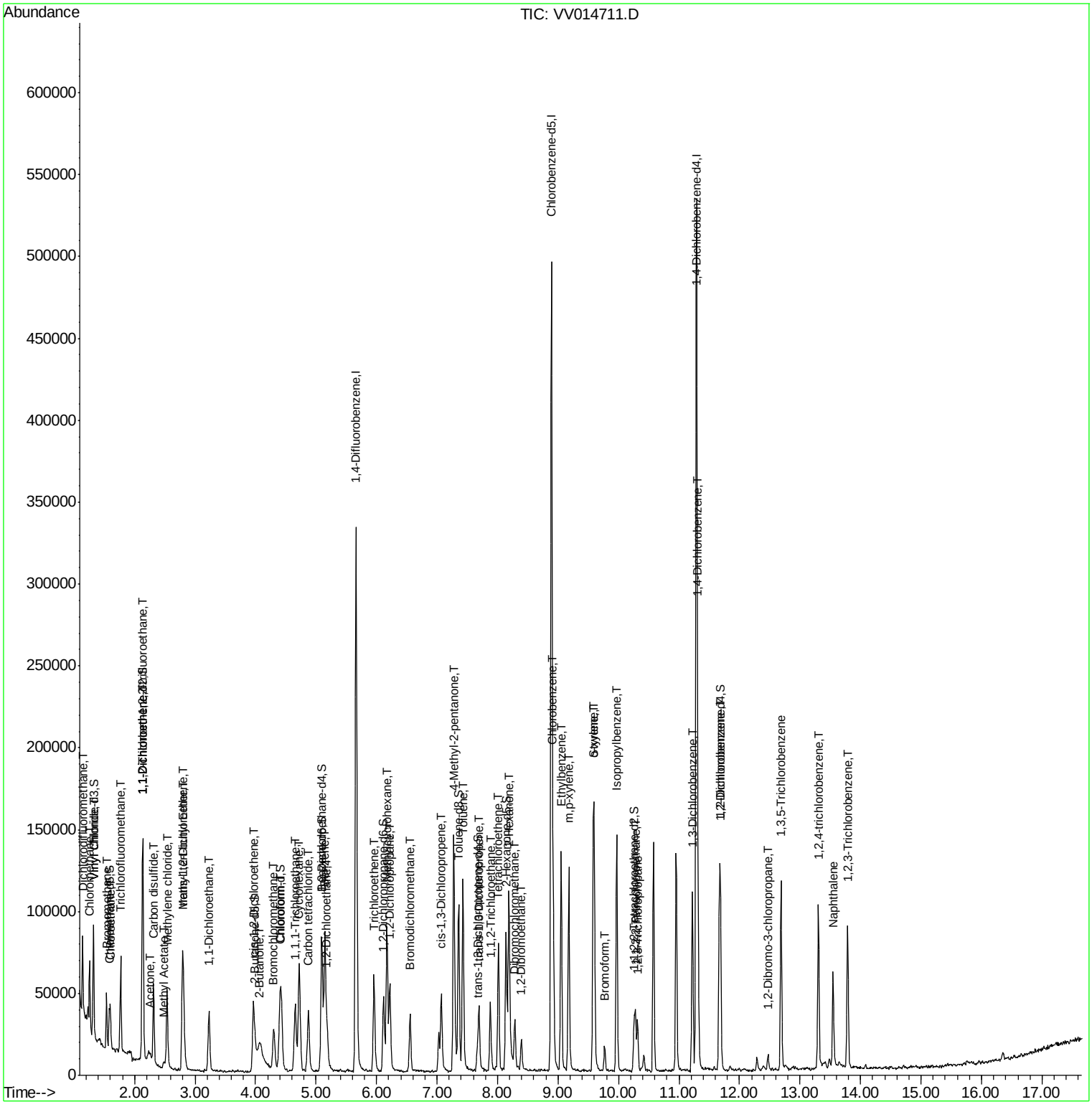
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

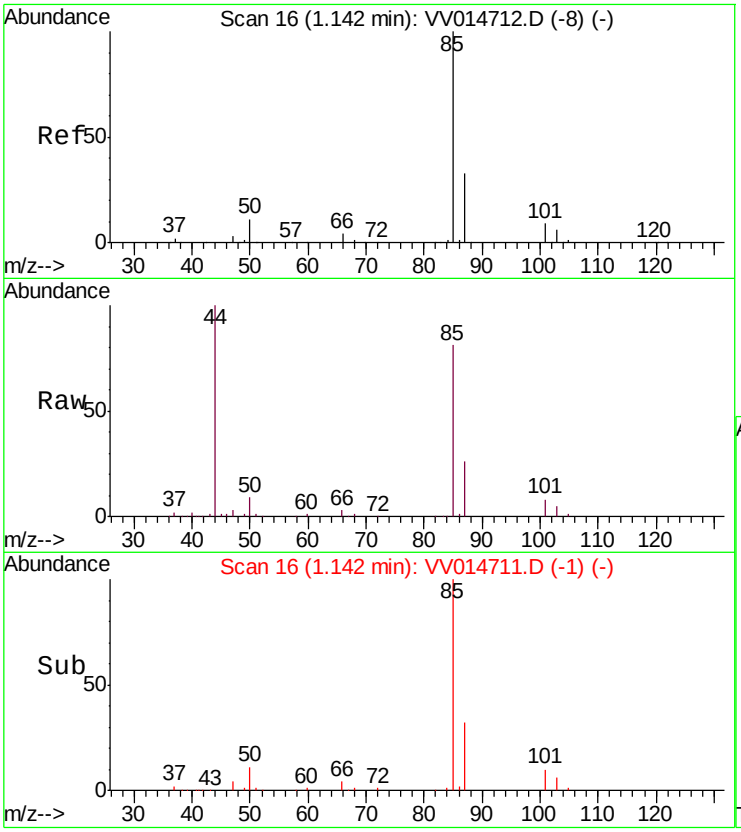
Quantitation Report (Not Reviewed)

Data File : VV014711.D
Acq On : 28 Feb 2020 16:10
Operator : SY/MD
Sample : VSTD00133
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Quant Time: Feb 28 22:40:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 22:38:31 2020
Response via : Initial Calibration



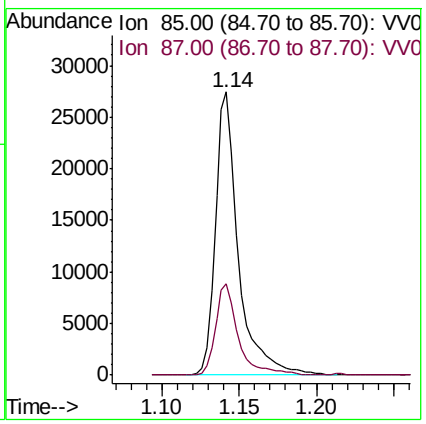


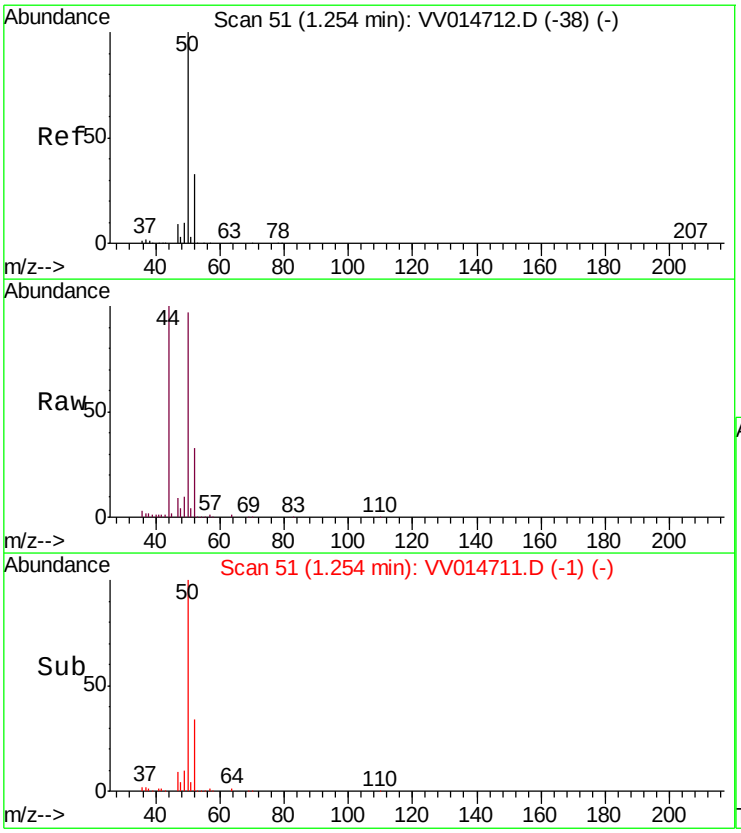
#2
Dichlorodifluoromethane
Concen: 1.209 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 85 Resp: 28469

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.1	39.1

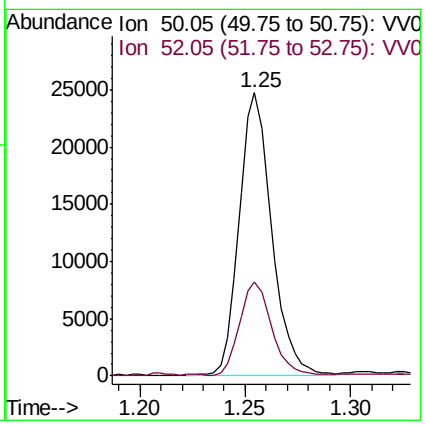


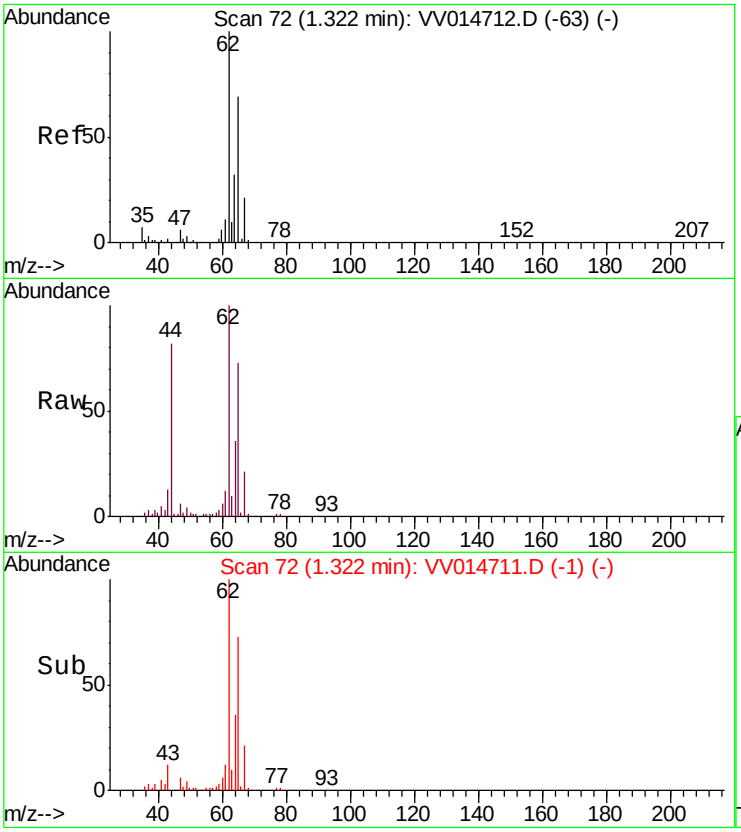


#3
Chloromethane
Concen: 1.385 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 50 Resp: 26561

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.9	42.5



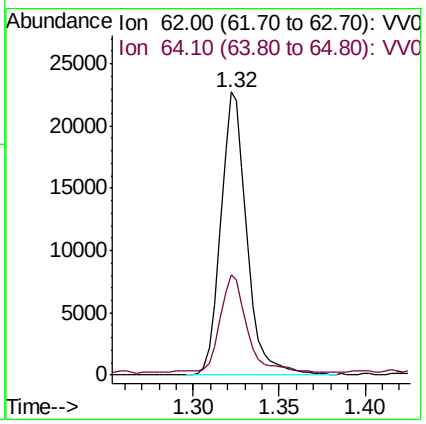


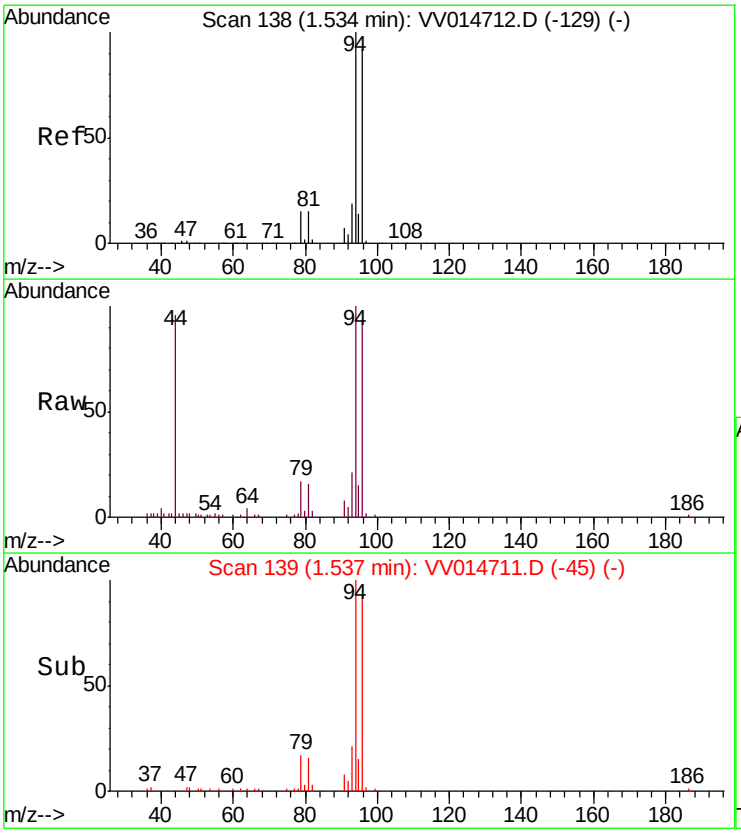
#5
Vinyl chloride
Concen: 1.283 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 62 Resp: 24098

Ion	Ratio	Lower	Upper
62	100		
64	35.6	22.4	41.6

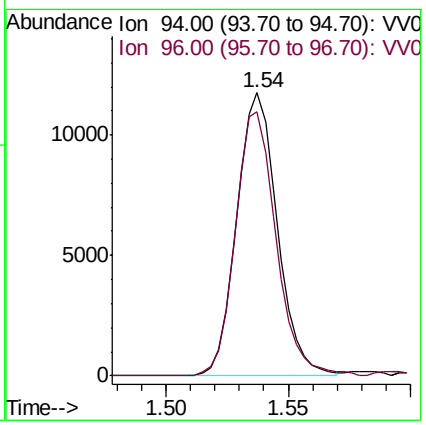


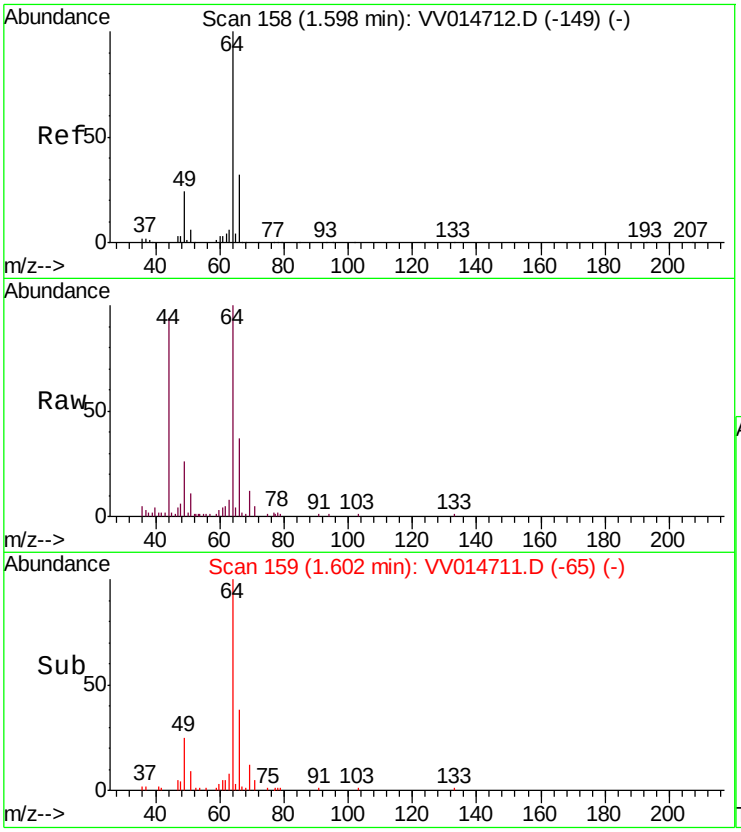


#6
Bromomethane
Concen: 1.806 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 94 Resp: 13510

Ion	Ratio	Lower	Upper
94	100		
96	93.3	64.3	119.5



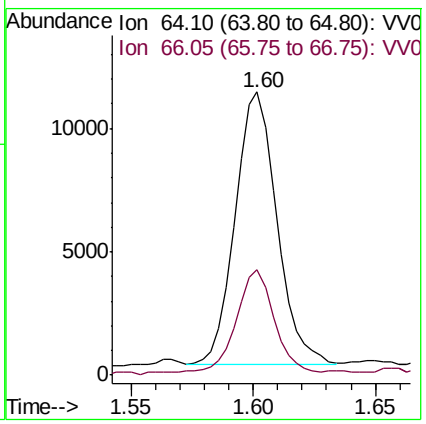


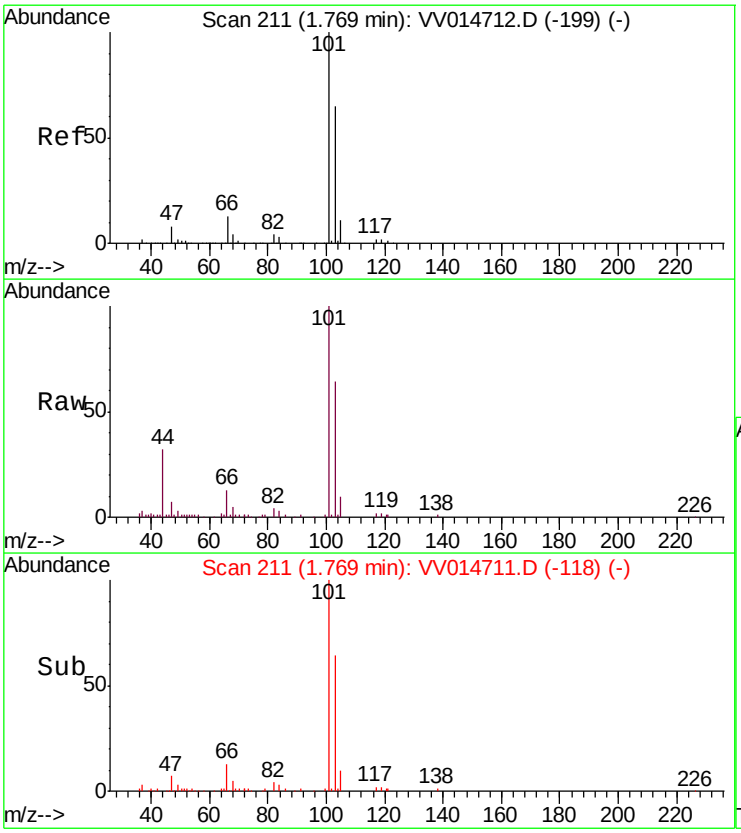
#8
Chloroethane
Concen: 1.349 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 64 Resp: 12982

Ion	Ratio	Lower	Upper
64	100		
66	37.1	22.7	42.1

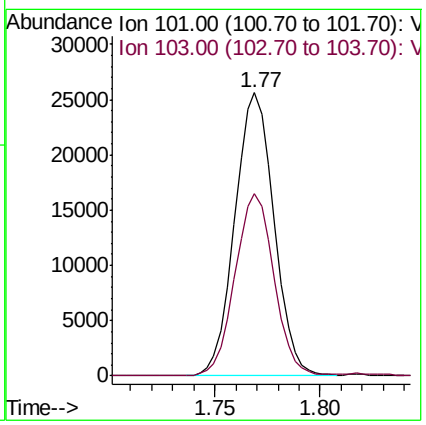


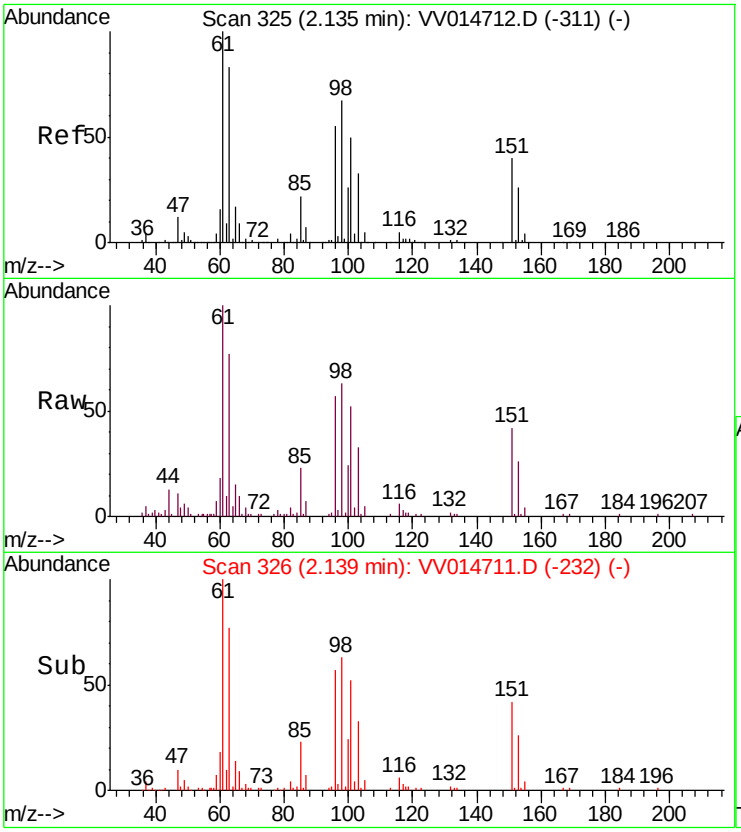


#9
Trichlorofluoromethane
Concen: 1.344 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:101 Resp: 33034

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.8	77.6



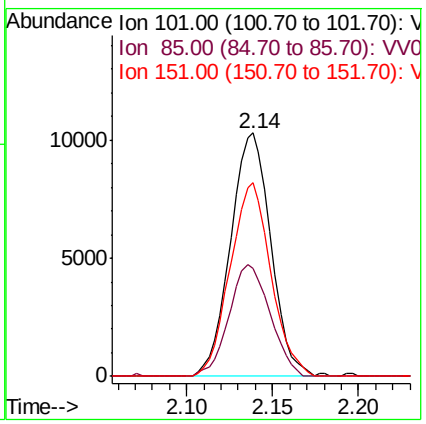


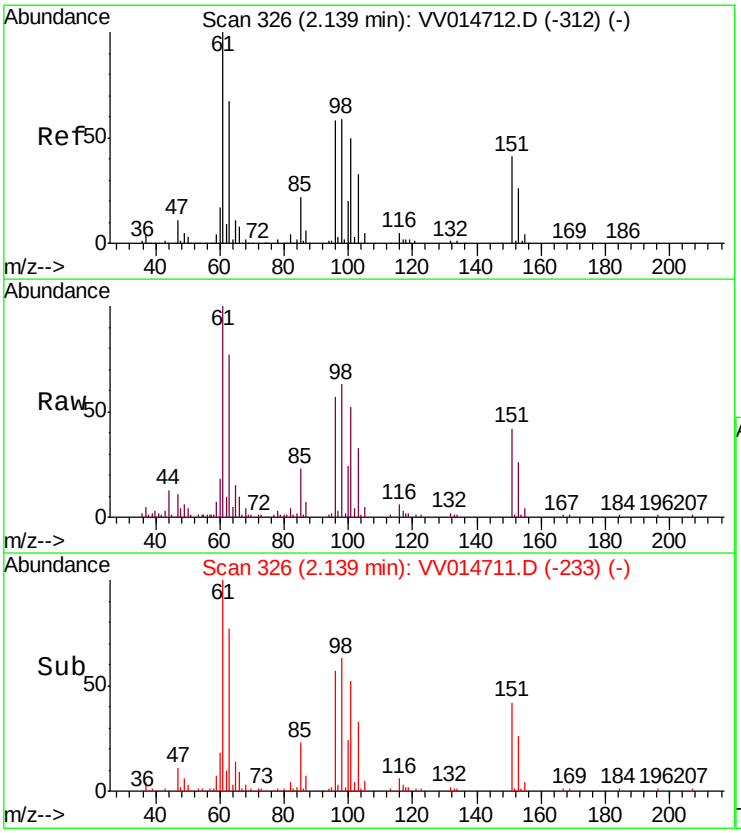
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.262 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:101 Resp: 16775

Ion	Ratio	Lower	Upper
101	100		
85	46.6	35.3	52.9
151	80.5	65.3	97.9

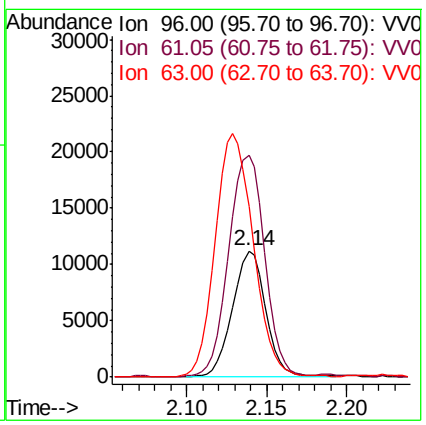


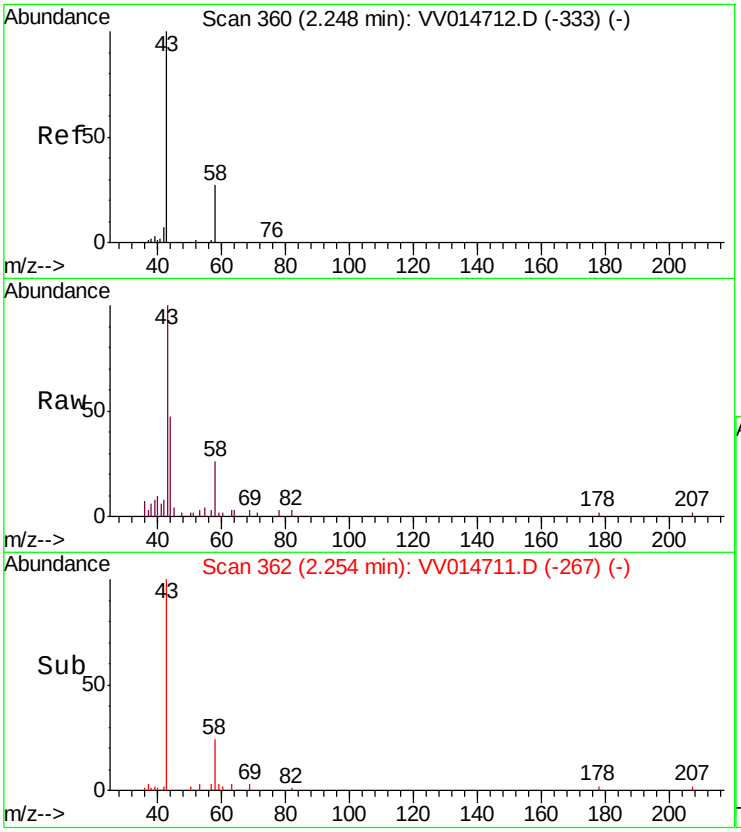


#12
1,1-Dichloroethene
Concen: 1.287 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 96 Resp: 15886

Ion	Ratio	Lower	Upper
96	100		
61	176.1	121.3	225.3
63	135.1	81.6	151.6



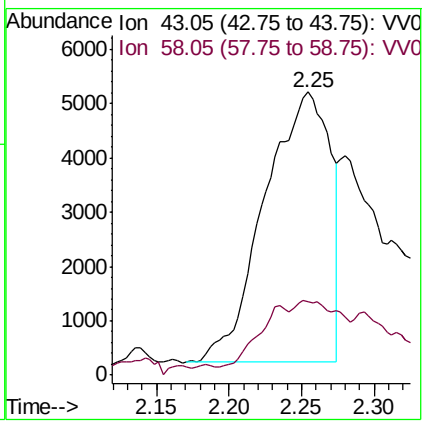


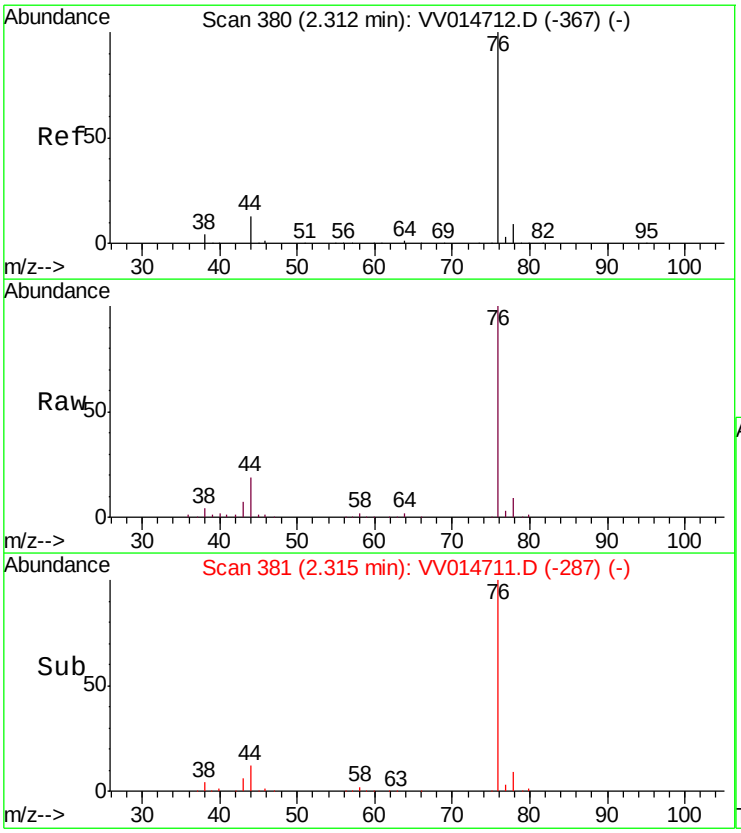
#13
Acetone
Concen: 6.912 ug/L
RT: 2.25 min Scan# 362
Delta R.T. 0.01 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 43 Resp: 15582

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	20.0

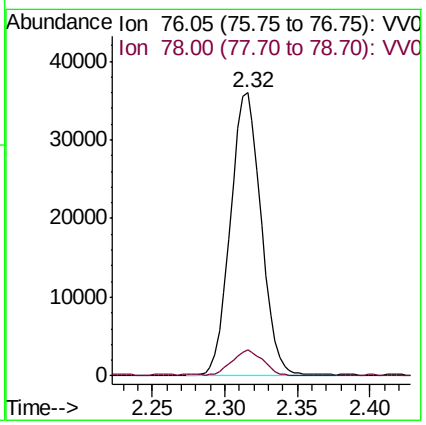


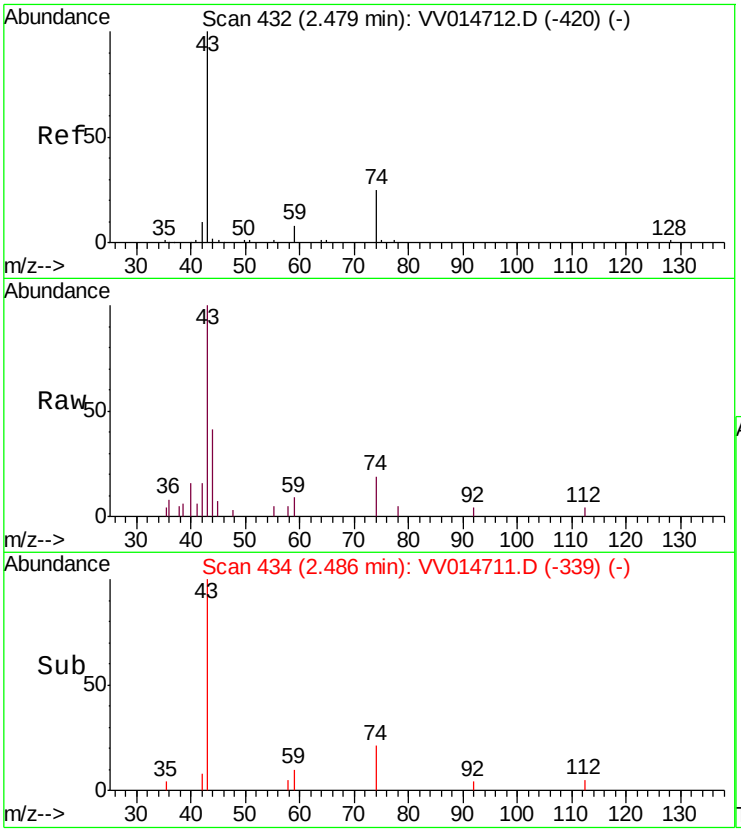


#14
Carbon disulfide
Concen: 0.942 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 76 Resp: 53088

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



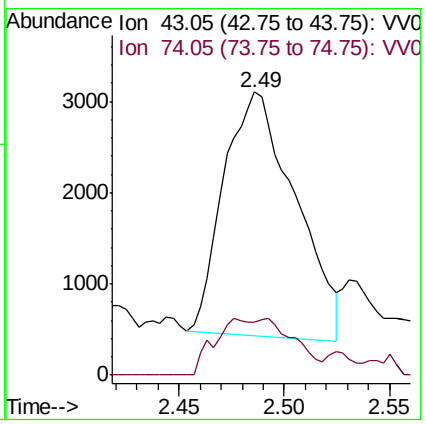


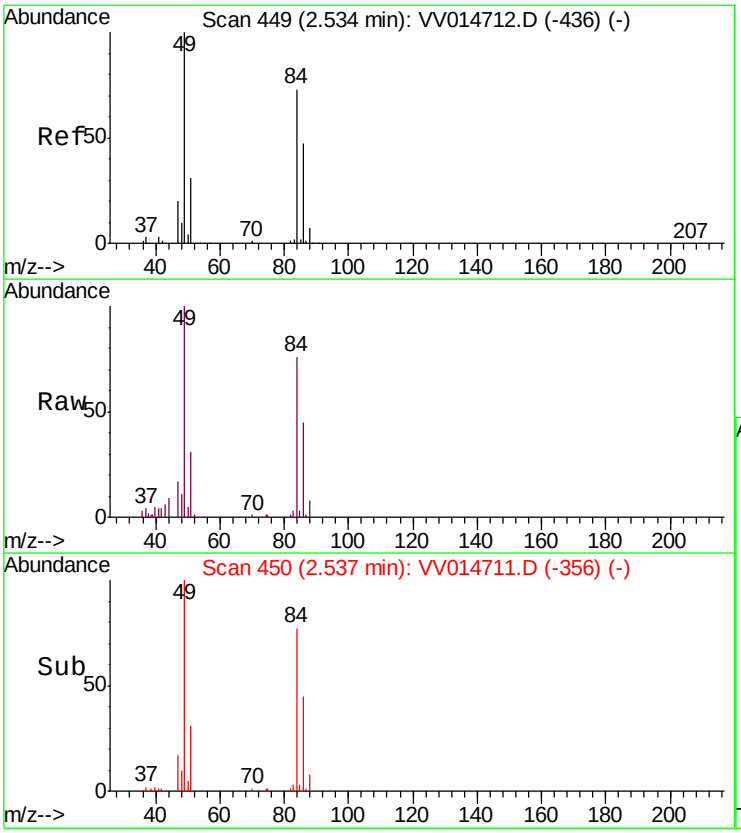
#15
Methyl Acetate
Concen: 1.143 ug/L
RT: 2.49 min Scan# 434
Delta R.T. 0.01 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 43 Resp: 6305

Ion	Ratio	Lower	Upper
43	100		
74	11.4	14.8	22.2#

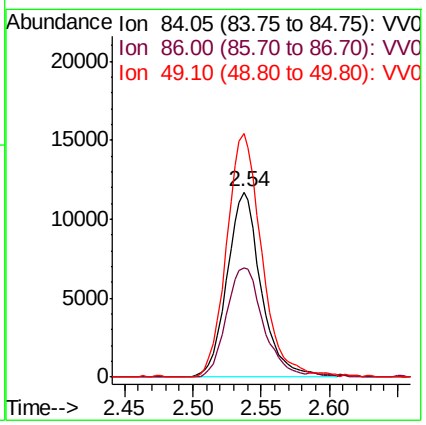


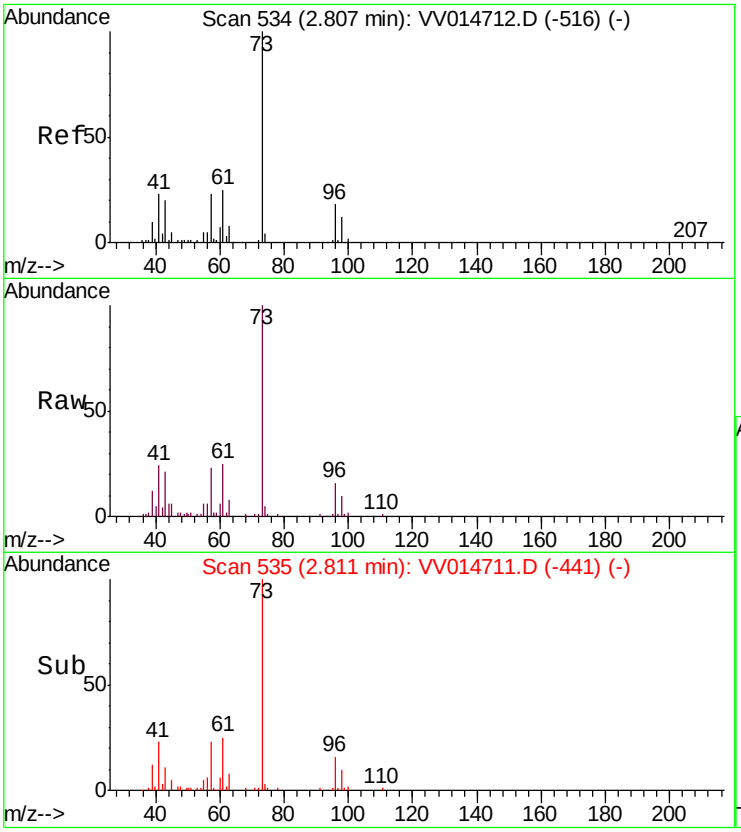


#16
Methylene chloride
Concen: 0.941 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 84 Resp: 20354

Ion	Ratio	Lower	Upper
84	100		
86	59.3	44.9	83.5
49	131.6	95.6	177.6



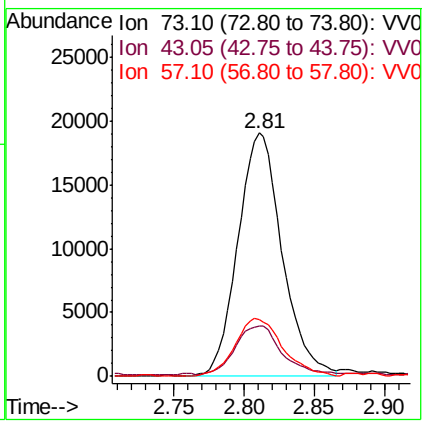


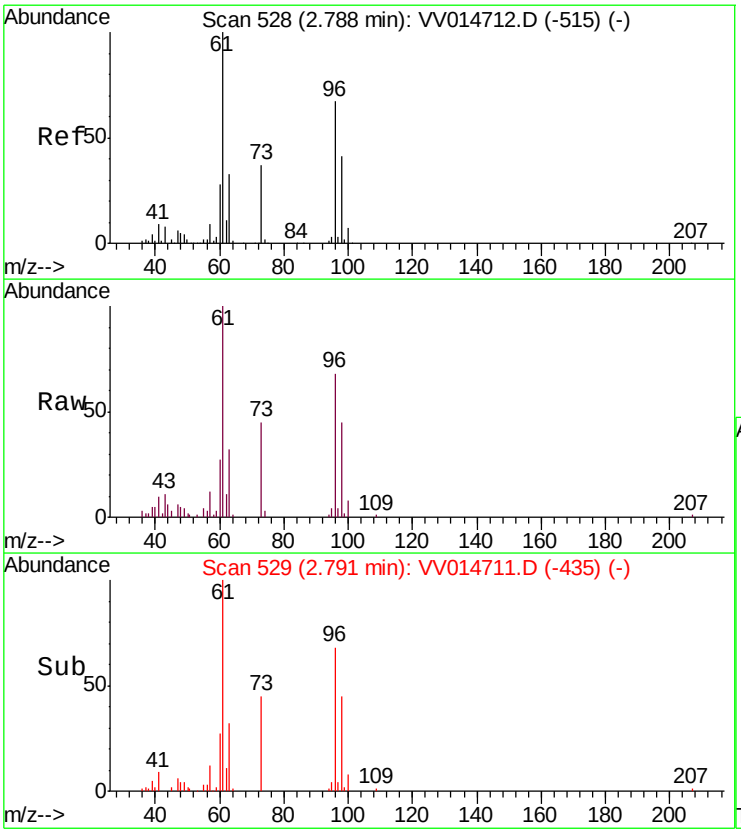
#17
Methyl tert-butyl Ether
Concen: 1.010 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 73 Resp: 41905

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.0	24.0
57	25.7	18.4	27.6

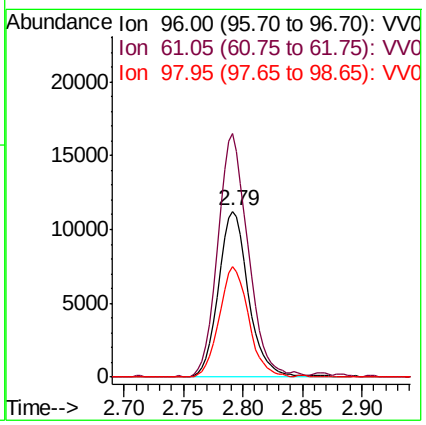


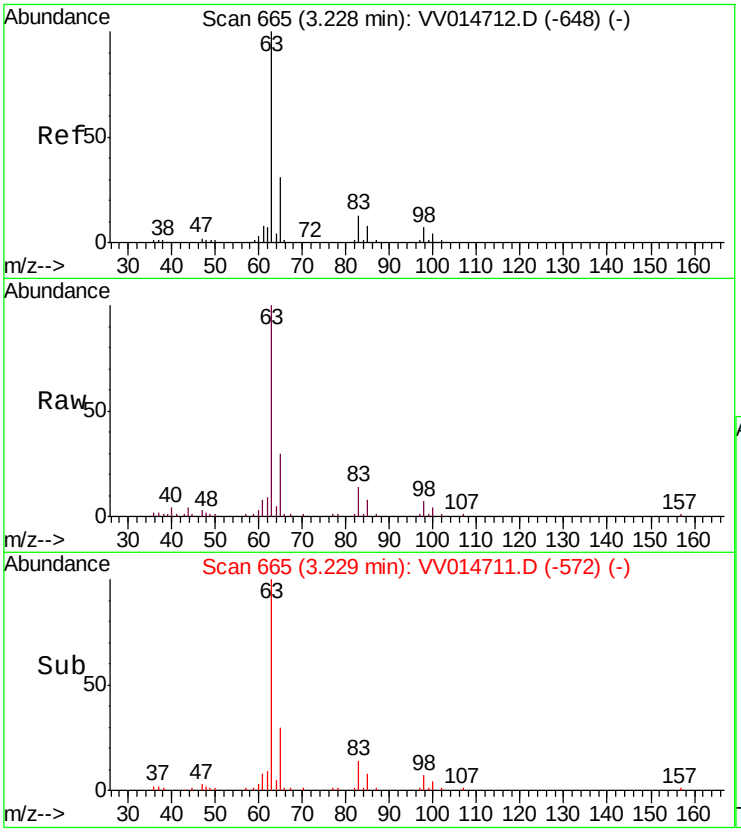


#18
trans-1,2-Dichloroethene
Concen: 1.018 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 96 Resp: 19752

Ion	Ratio	Lower	Upper
96	100		
61	147.1	104.9	194.9
98	66.9	42.9	79.7



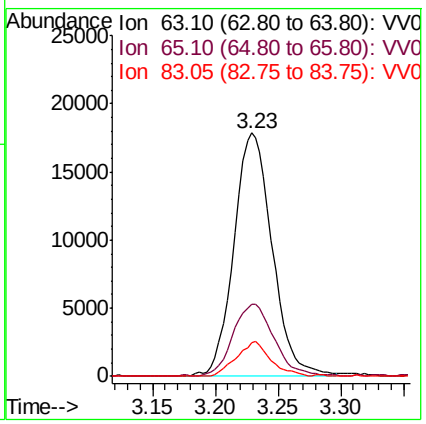


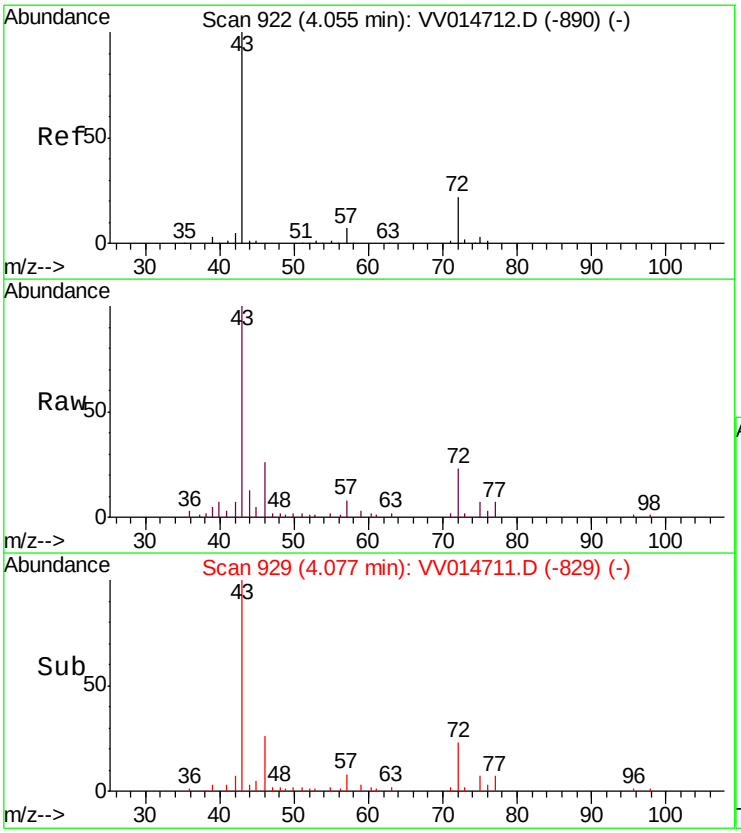
#19
1,1-Dichloroethane
Concen: 1.060 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 63 Resp: 37993

Ion	Ratio	Lower	Upper
63	100		
65	29.7	21.9	40.7
83	13.7	9.0	16.6

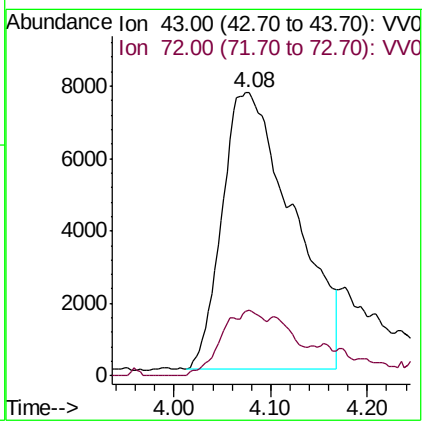


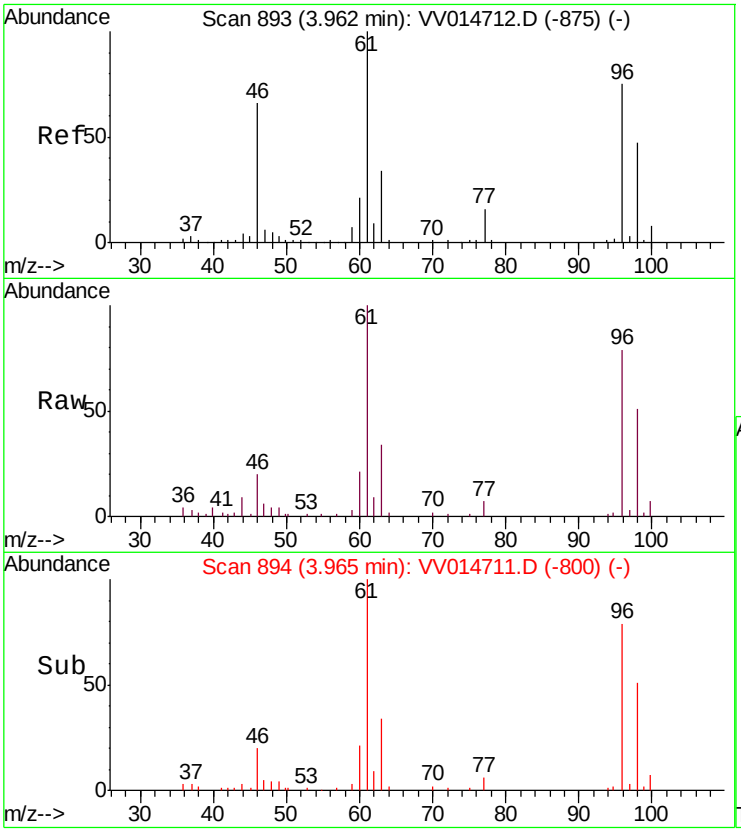


#21
2-Butanone
Concen: 10.088 ug/L
RT: 4.08 min Scan# 929
Delta R.T. 0.02 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 43 Resp: 39170

Ion	Ratio	Lower	Upper
43	100		
72	1.9	10.5	31.6#



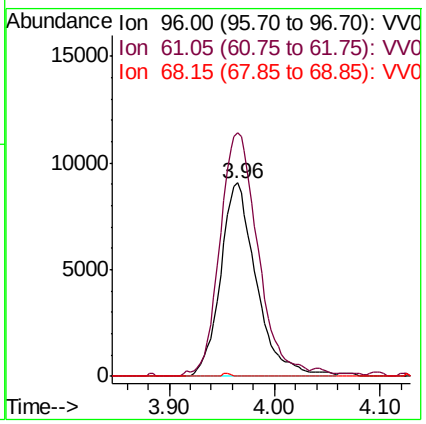


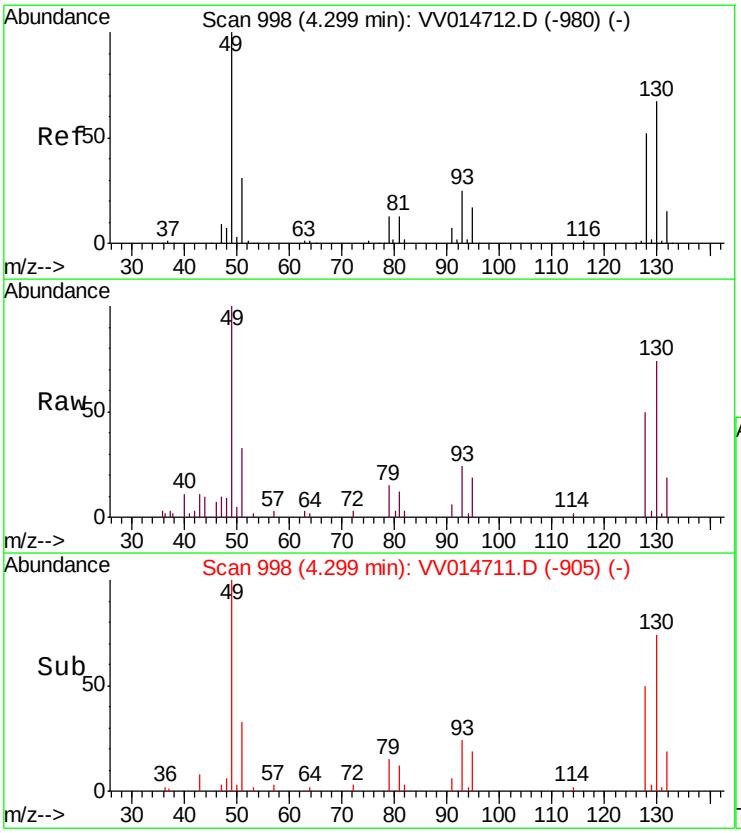
#22
cis-1,2-Dichloroethene
Concen: 1.021 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 96 Resp: 21351

Ion	Ratio	Lower	Upper
96	100		
61	125.9	93.3	173.3
68	0.0	0.0	0.0

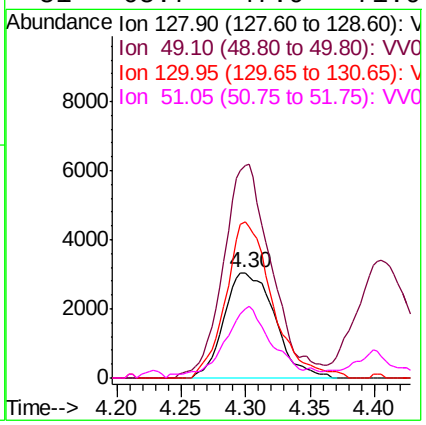


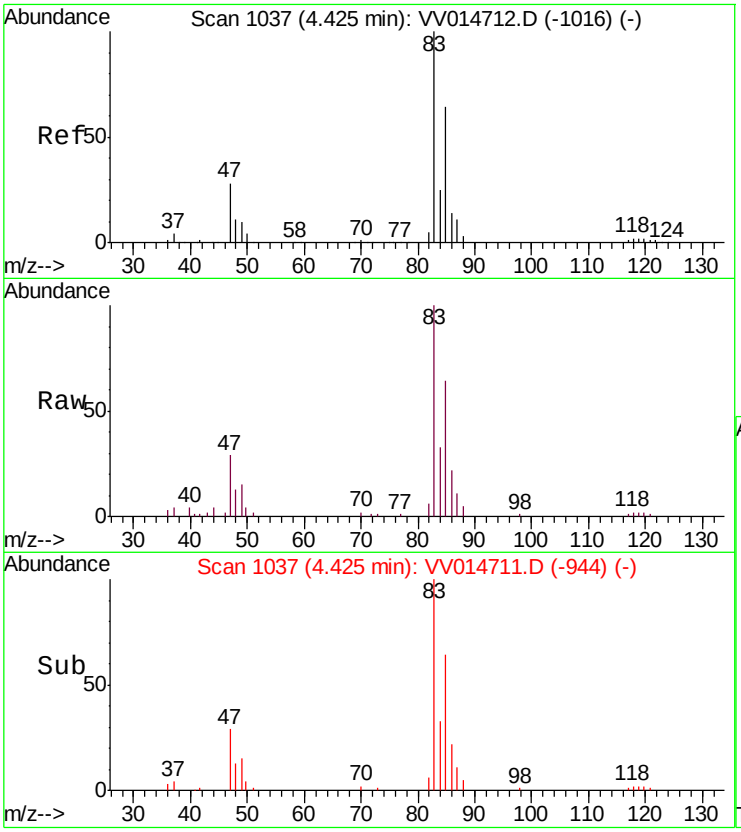


#23
Bromochloromethane
Concen: 1.052 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:128 Resp: 8342

Ion	Ratio	Lower	Upper
128	100		
49	201.4	136.2	252.9
130	148.9	90.3	167.7
51	65.7	47.9	71.9



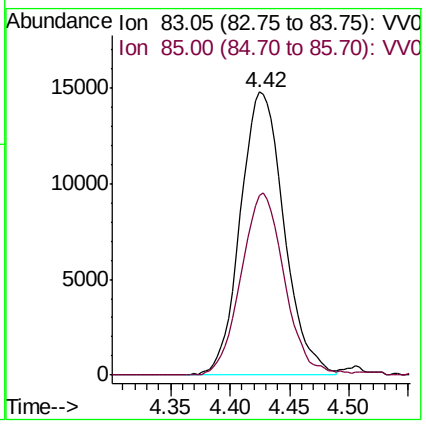


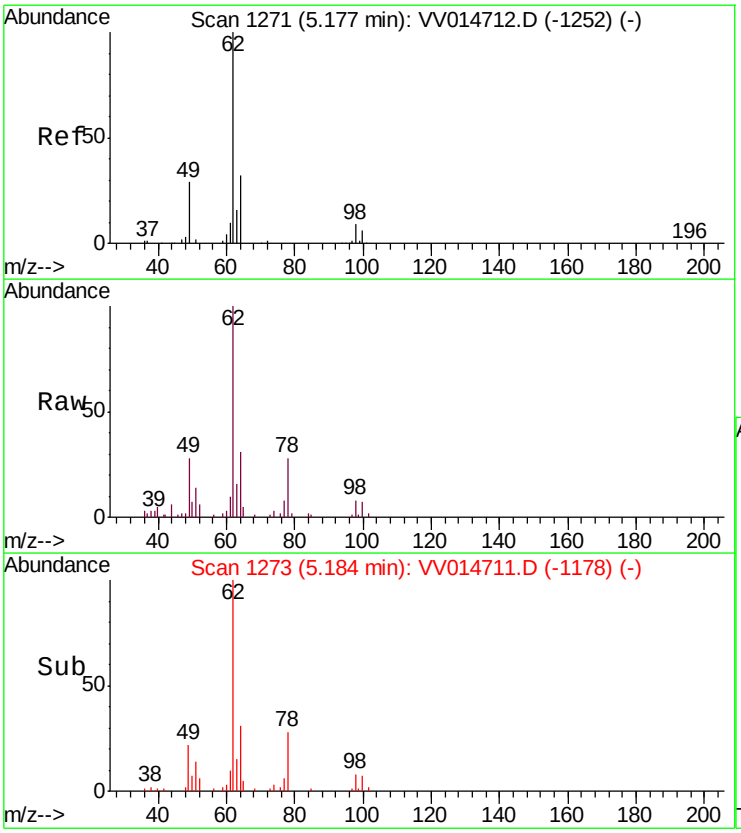
#25
Chloroform
Concen: 1.049 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 83 Resp: 37530

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	83.1

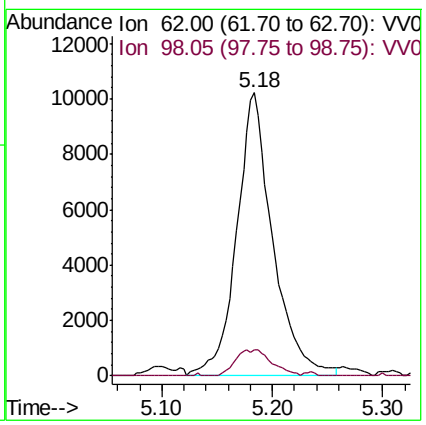


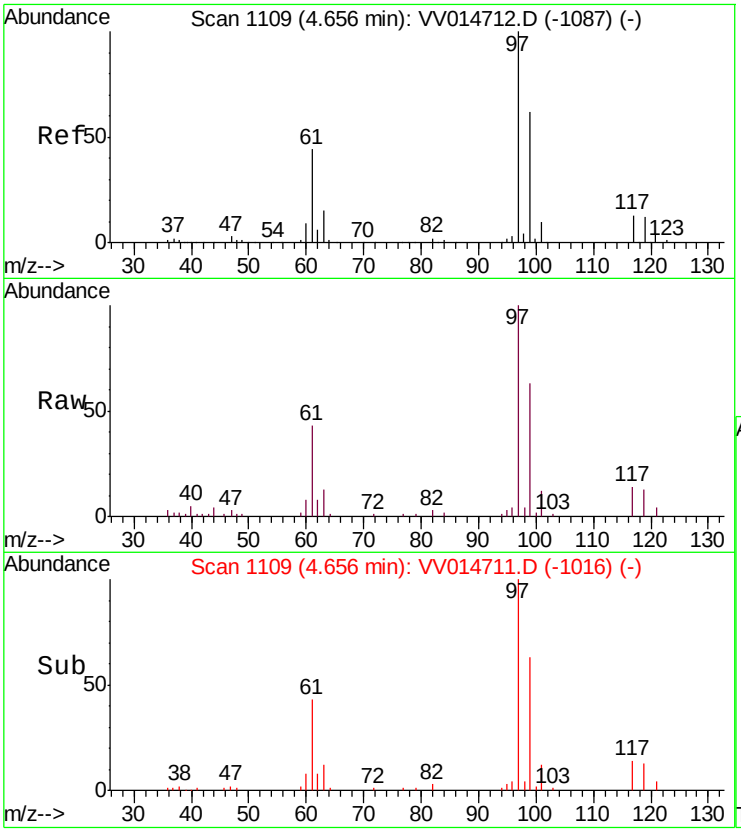


#27
1,2-Dichloroethane
Concen: 1.166 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 62 Resp: 23133

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.2



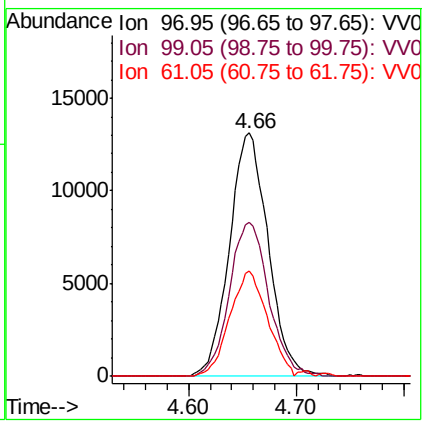


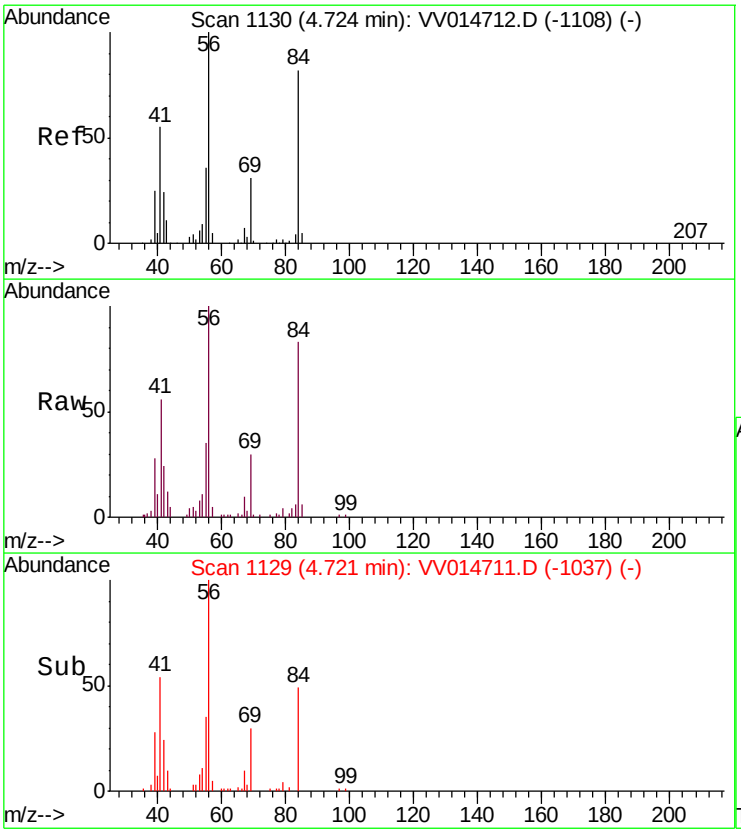
#29
1,1,1-Trichloroethane
Concen: 1.049 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 97 Resp: 32811

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.6	76.0
61	41.9	36.3	54.5

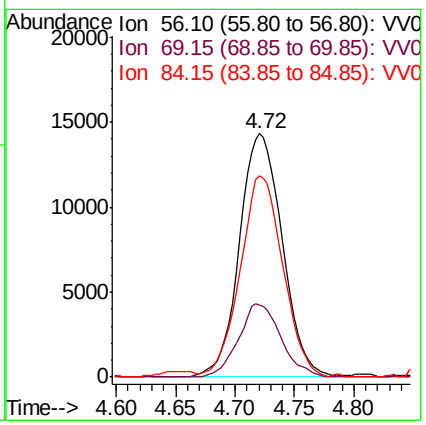


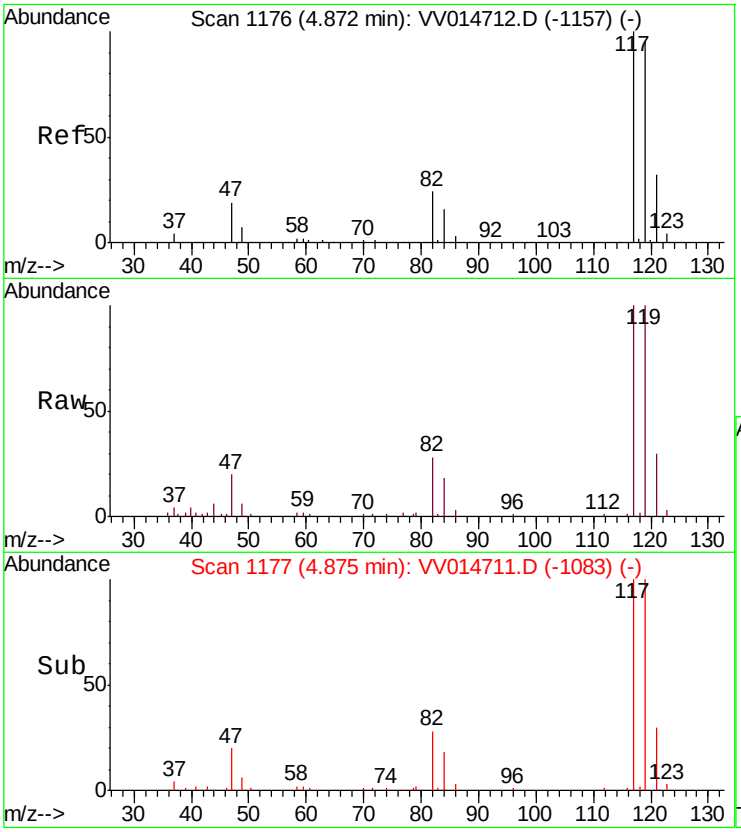


#30
Cyclohexane
Concen: 0.994 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 56 Resp: 35748

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.4	35.2
84	82.3	66.3	99.5



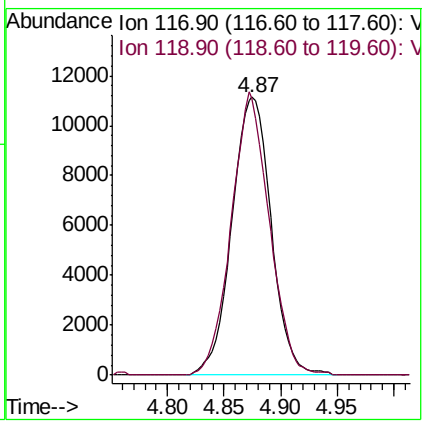


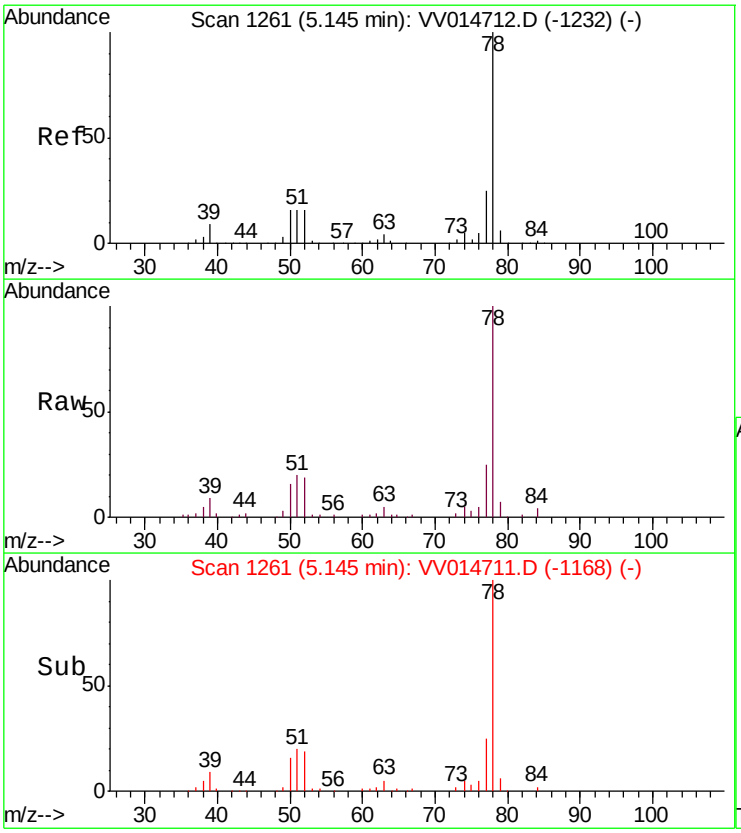
#31
Carbon tetrachloride
Concen: 1.006 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:117 Resp: 26944

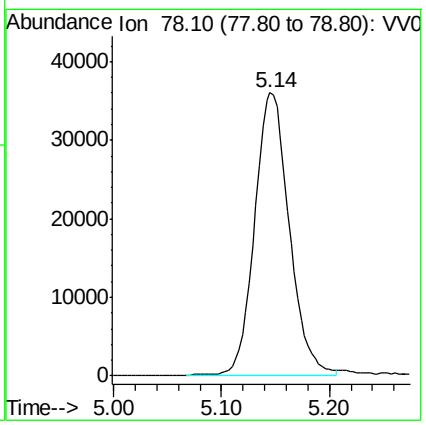
Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.8	113.6

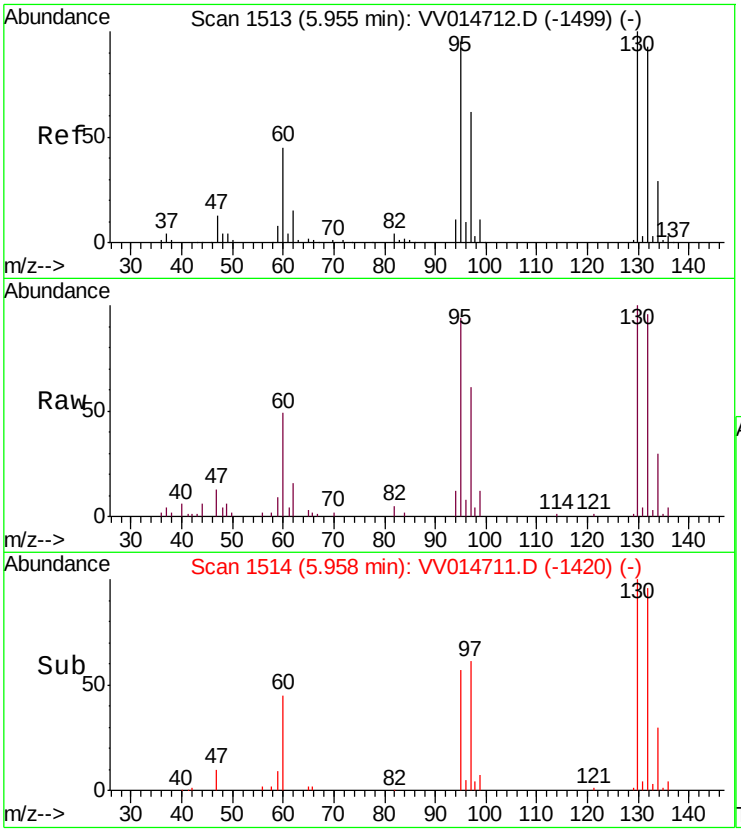




#33
Benzene
Concen: 0.984 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 78 Resp: 80546



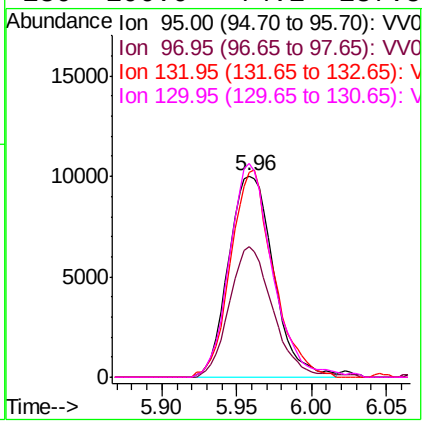


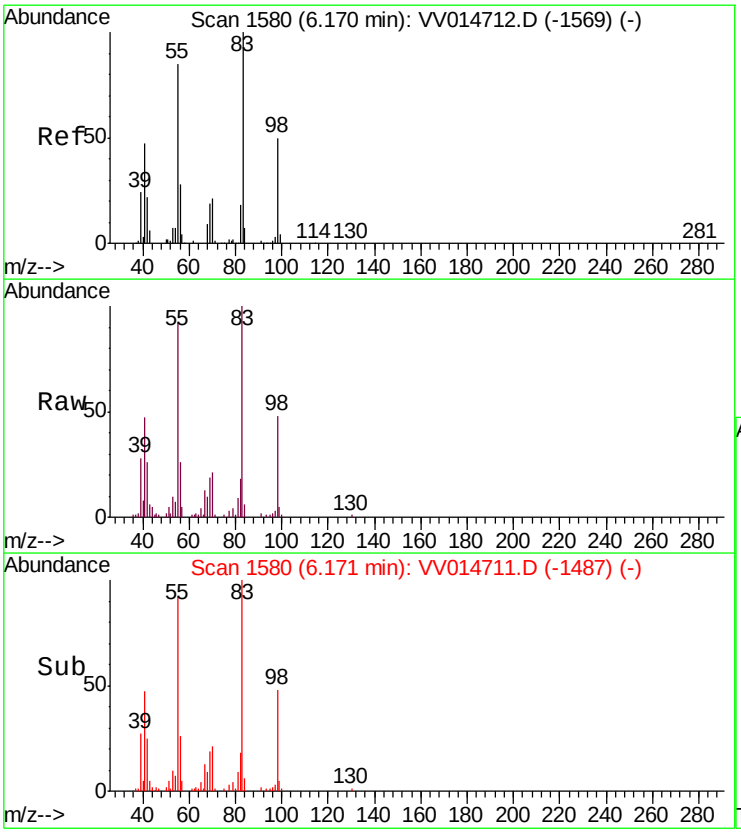
#34
Trichloroethene
Concen: 0.985 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 95 Resp: 21042

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.8	85.0
132	101.9	68.7	127.5
130	106.0	74.1	137.5

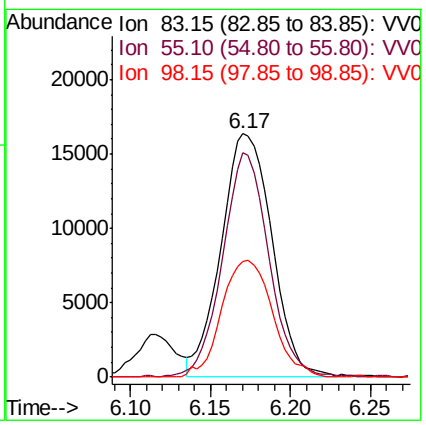


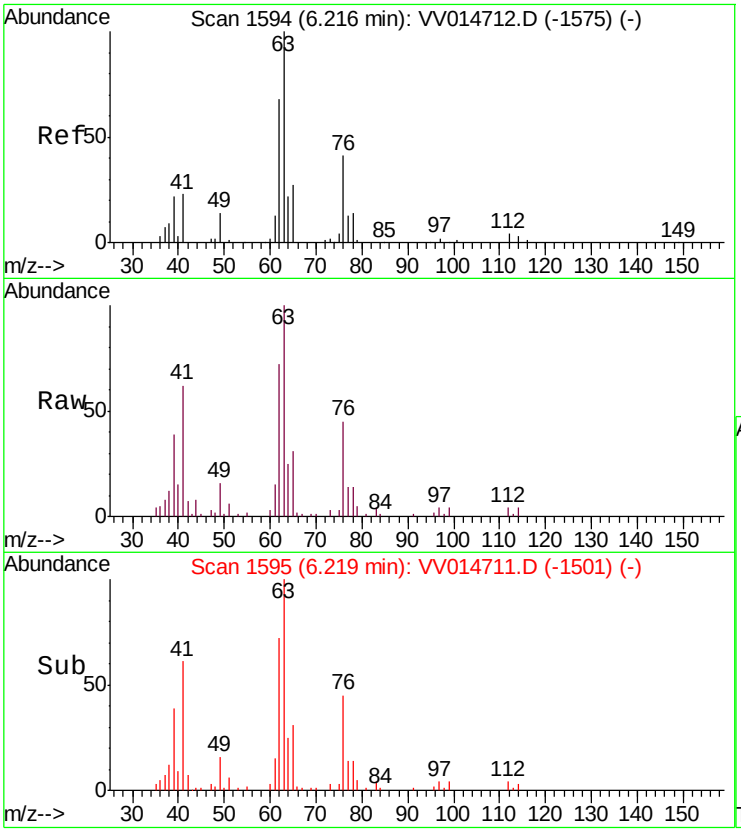


#35
Methylcyclohexane
Concen: 0.963 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 83 Resp: 35618

Ion	Ratio	Lower	Upper
83	100		
55	84.0	64.6	96.8
98	47.9	37.8	56.8



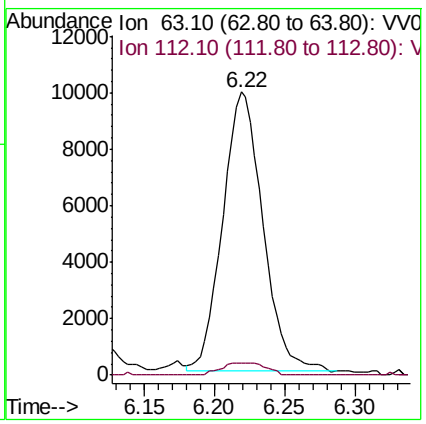


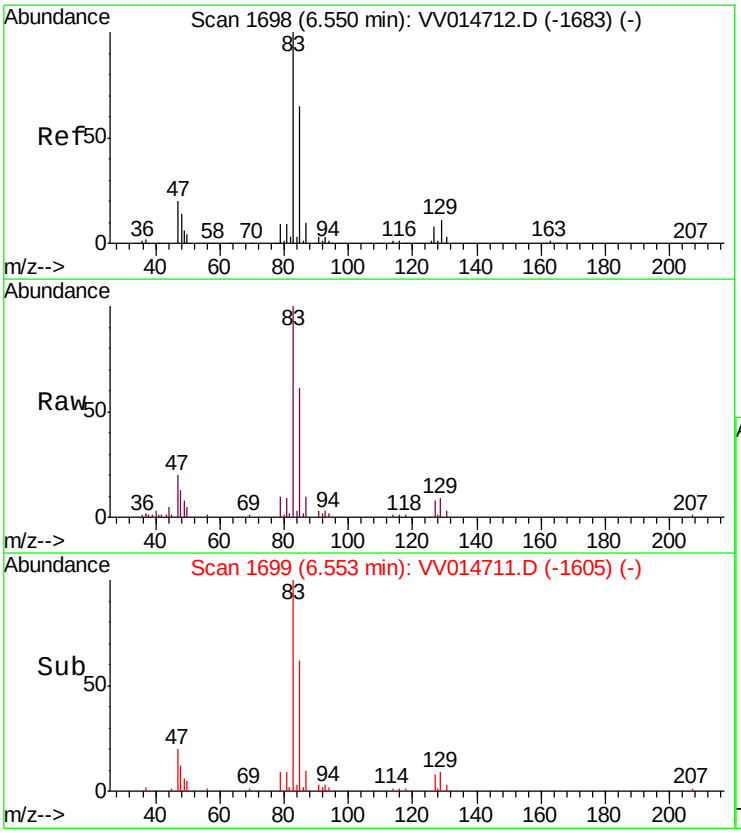
#37
1,2-Dichloropropane
Concen: 0.966 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 63 Resp: 19744

Ion	Ratio	Lower	Upper
63	100		
112	2.4	3.4	5.0#

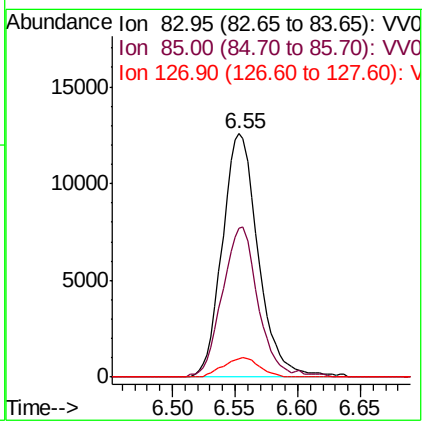


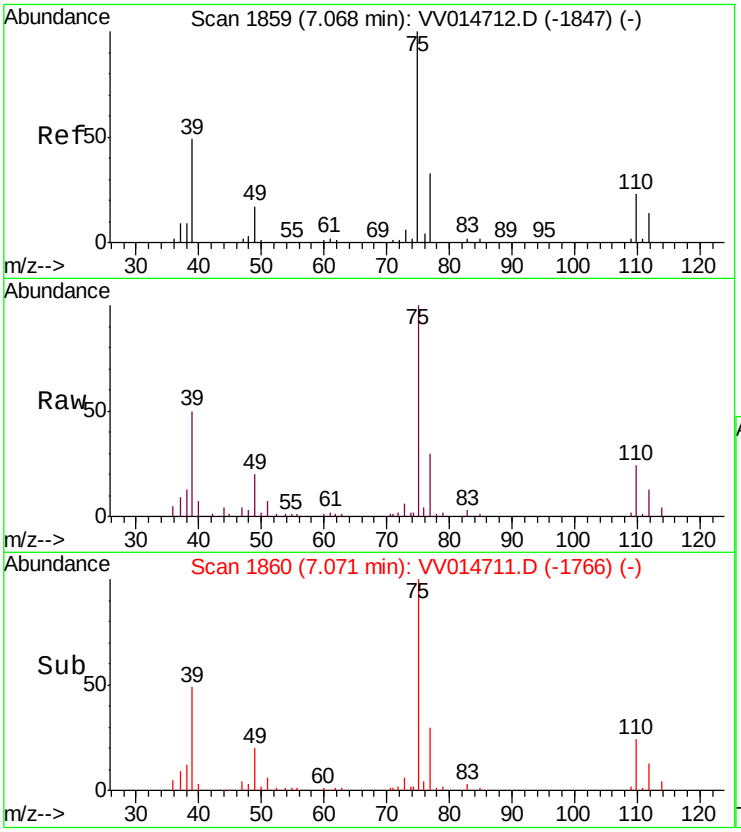


#38
Bromodichloromethane
Concen: 1.005 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 83 Resp: 24979

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.2	84.0
127	7.5	6.6	10.0



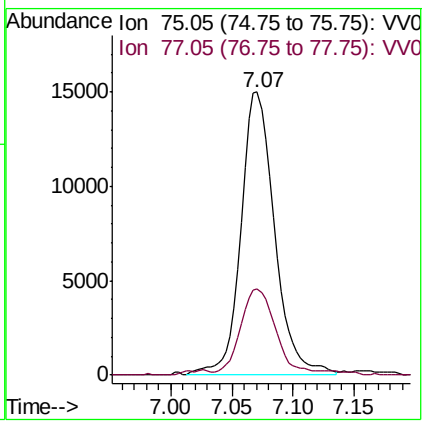


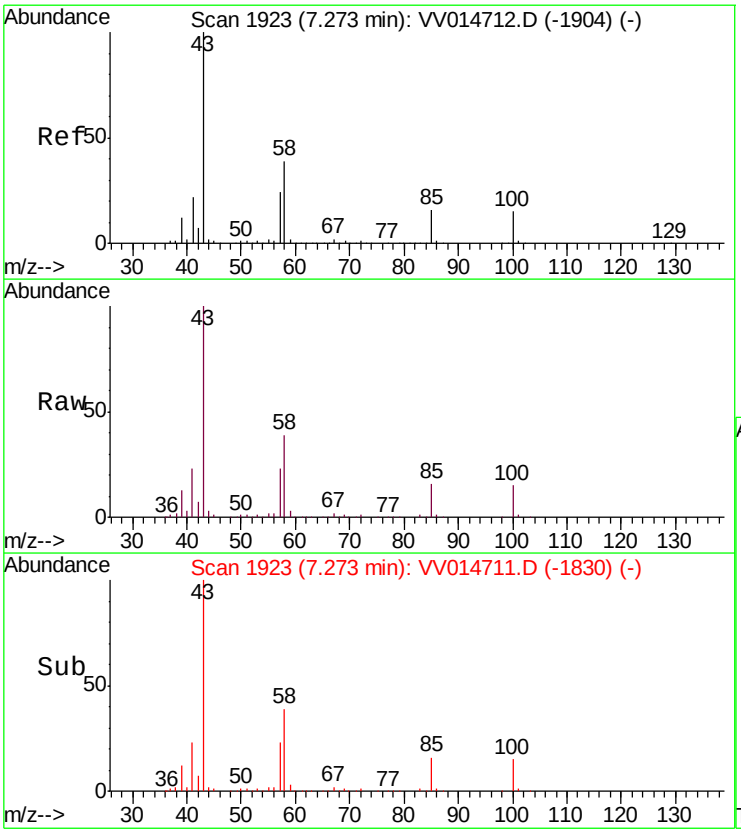
#39
cis-1,3-Dichloropropene
Concen: 0.942 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 75 Resp: 28607

Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.0	42.8

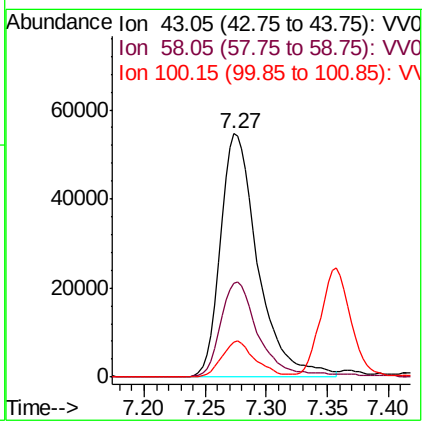


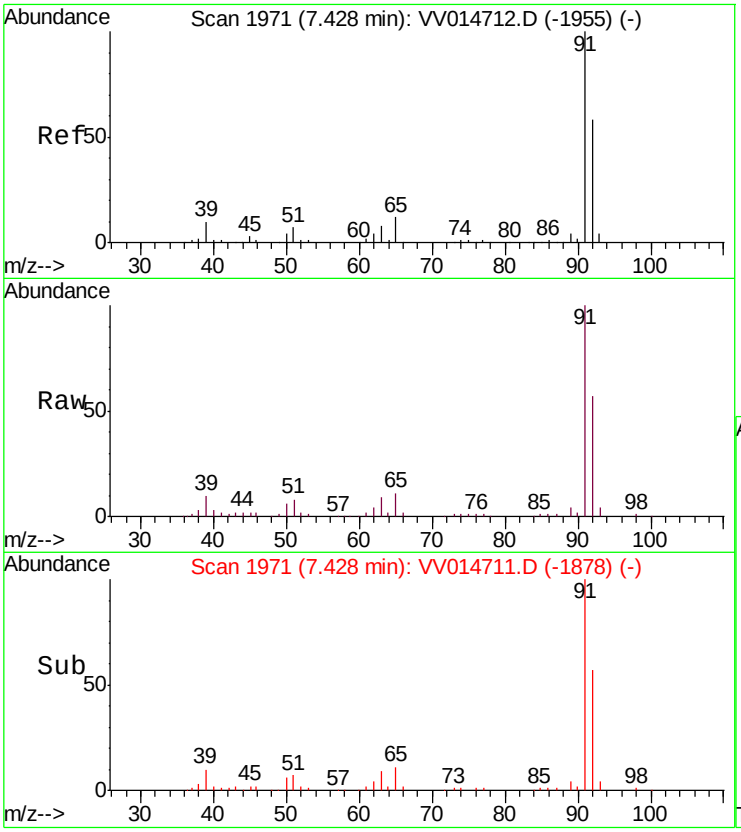


#40
4-Methyl-2-pentanone
Concen: 10.184 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 43 Resp: 116604

Ion	Ratio	Lower	Upper
43	100		
58	40.6	30.2	45.2
100	13.7	11.2	16.8



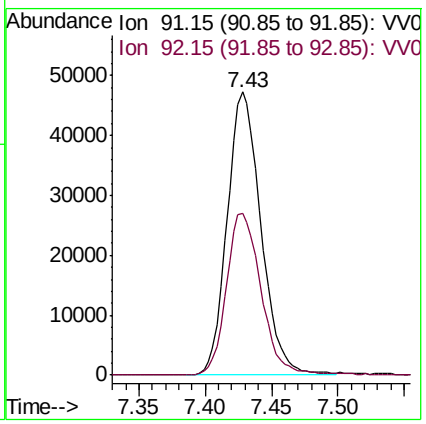


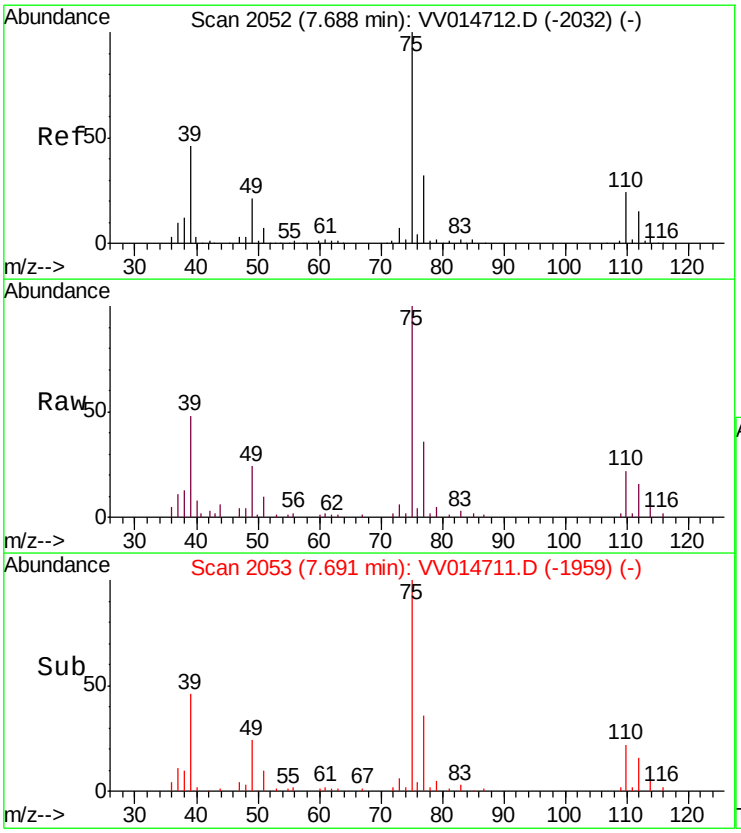
#42
Toluene
Concen: 0.960 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 91 Resp: 83807

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.3	74.9

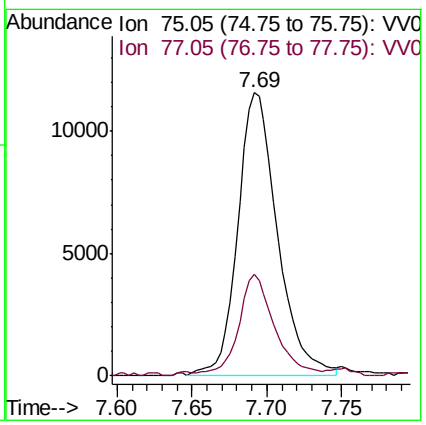


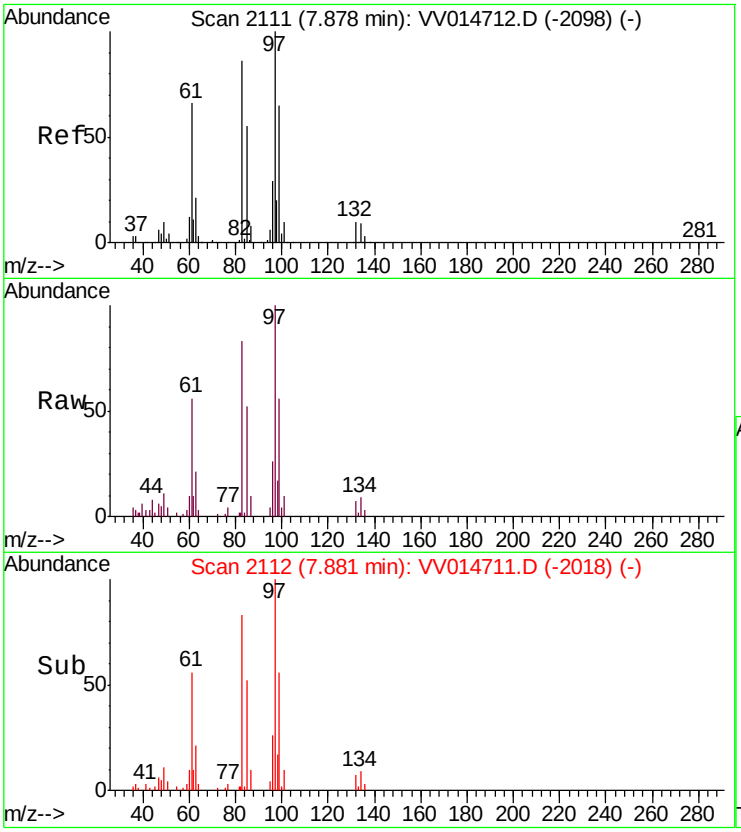


#44
trans-1,3-Dichloropropene
Concen: 0.924 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 75 Resp: 21441

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.5	41.9



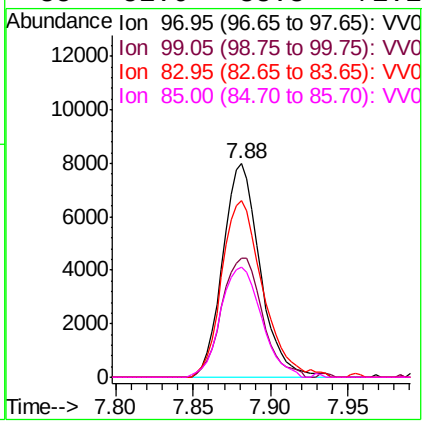


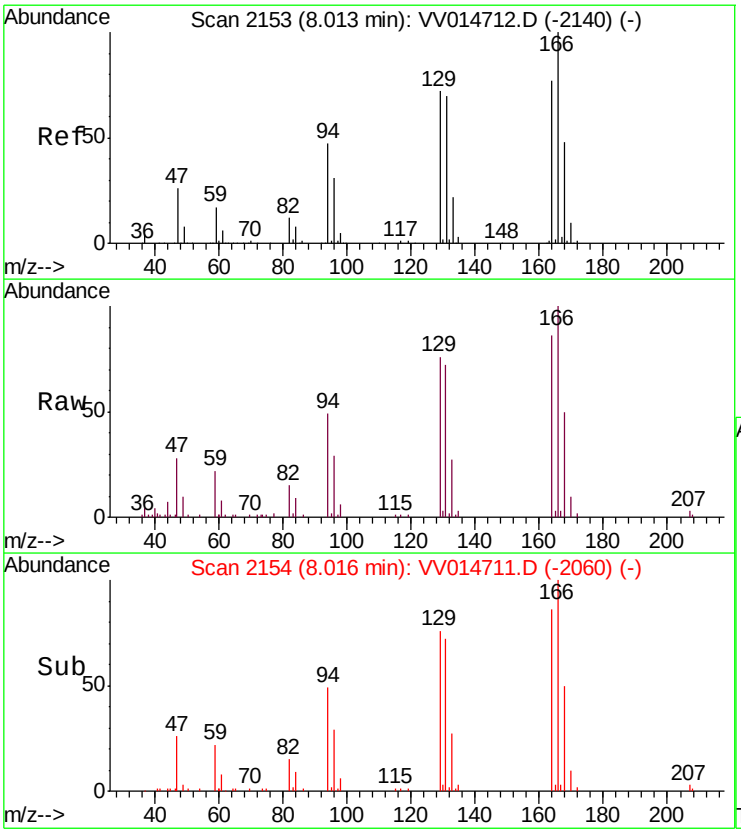
#45
1,1,2-Trichloroethane
Concen: 1.014 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 97 Resp: 13358

Ion	Ratio	Lower	Upper
97	100		
99	55.6	45.4	84.4
83	82.6	59.8	111.1
85	51.6	38.3	71.1

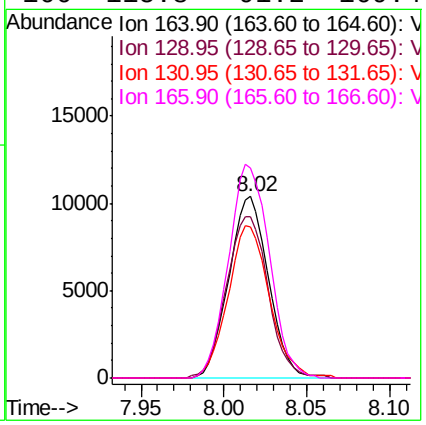


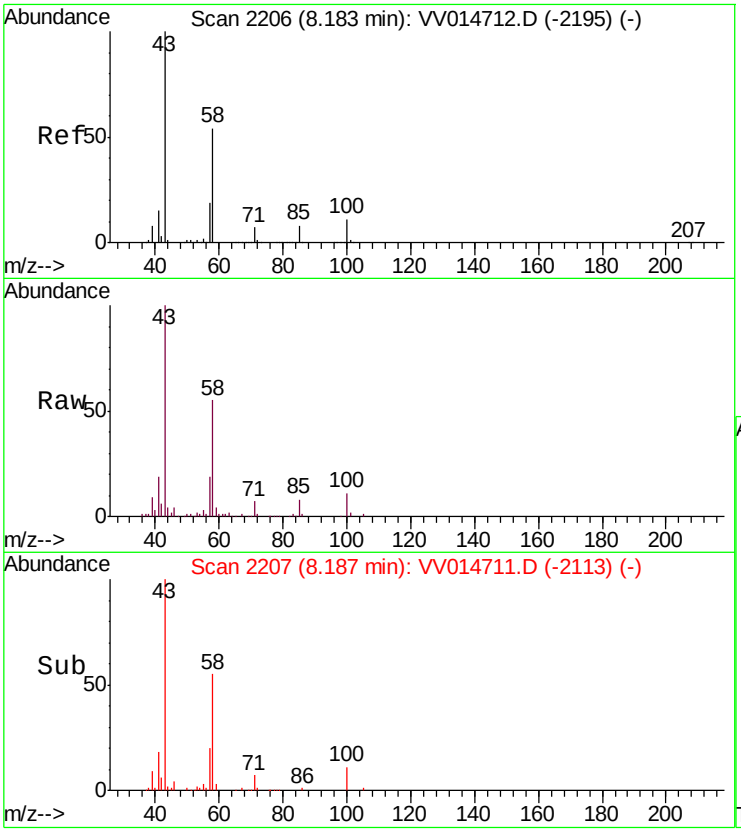


#47
Tetrachloroethene
Concen: 1.098 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:164 Resp: 17340

Ion	Ratio	Lower	Upper
164	100		
129	88.5	65.9	122.5
131	83.4	64.0	119.0
166	115.8	91.2	169.4



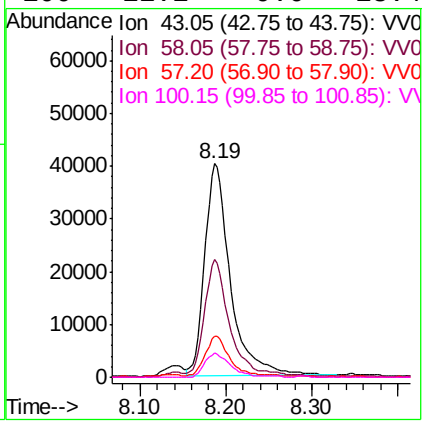


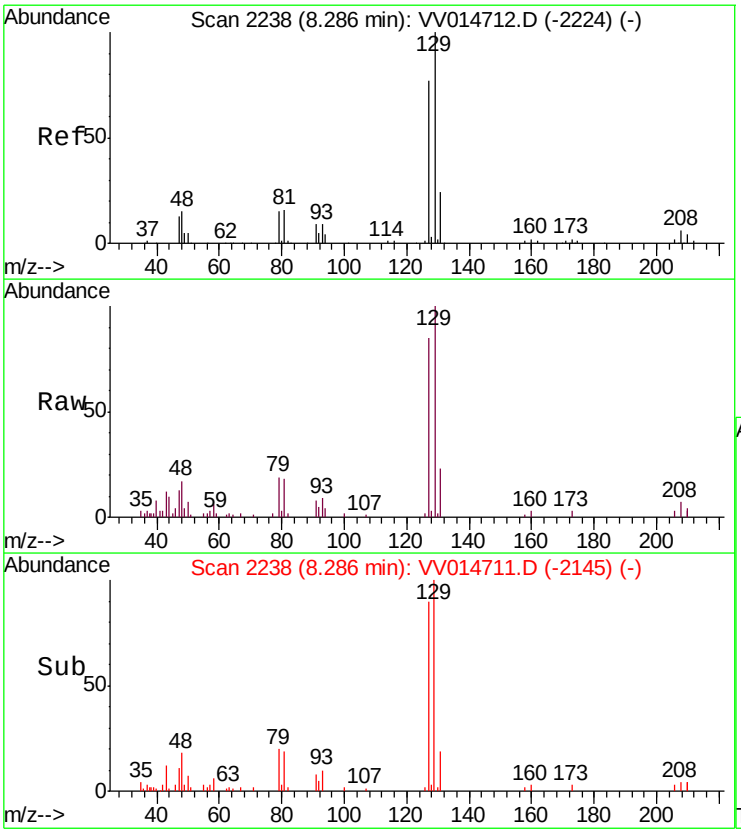
#48
2-Hexanone
Concen: 10.523 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 43 Resp: 84371

Ion	Ratio	Lower	Upper
43	100		
58	53.9	43.1	64.7
57	17.9	14.6	21.8
100	11.1	9.0	13.4

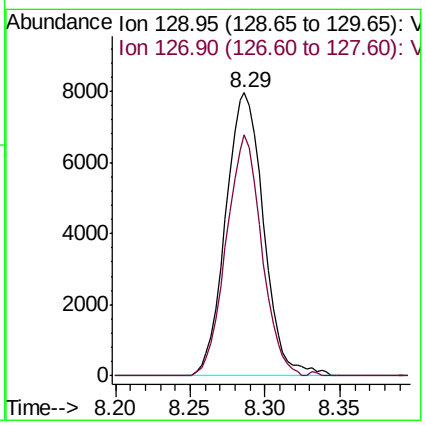


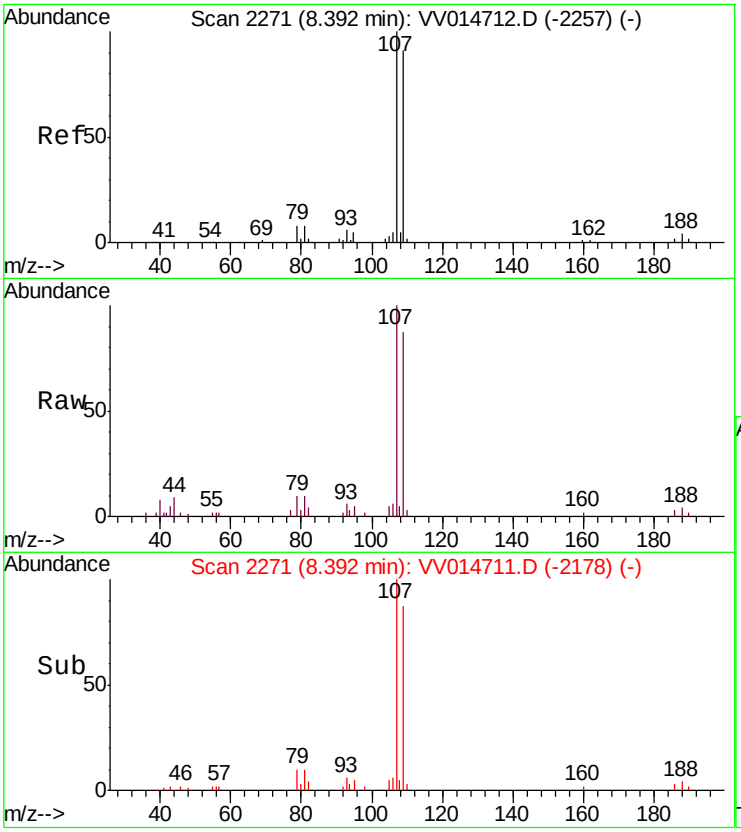


#49
Dibromochloromethane
Concen: 0.902 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:129 Resp: 14073

Ion	Ratio	Lower	Upper
129	100		
127	85.0	53.8	99.8



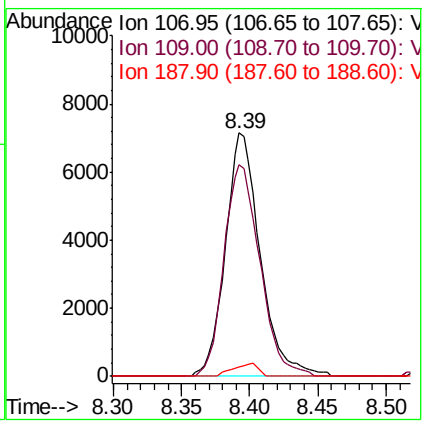


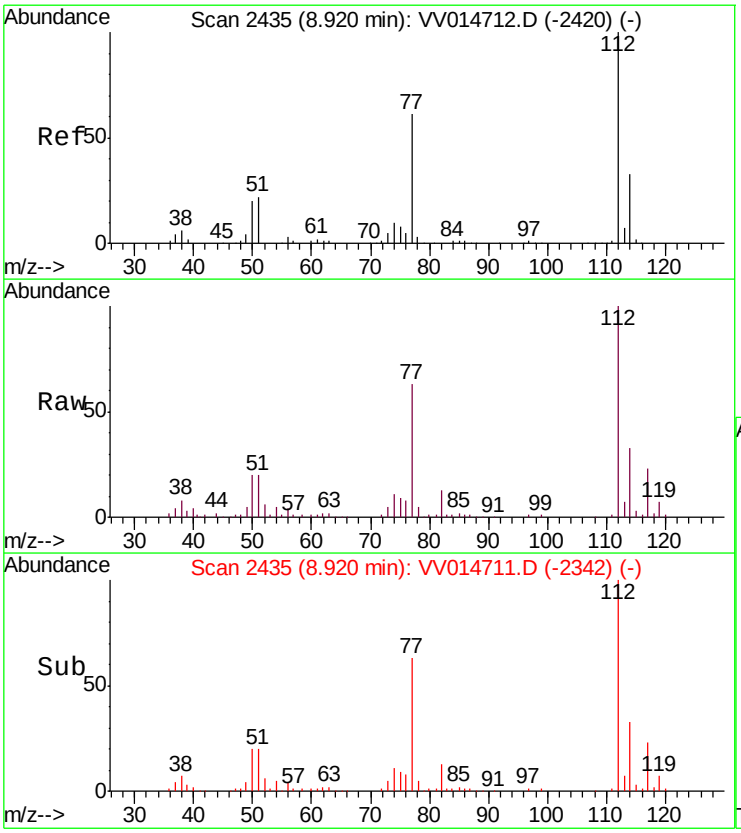
#50
1,2-Dibromoethane
Concen: 1.037 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:107 Resp: 12700

Ion	Ratio	Lower	Upper
107	100		
109	86.9	63.6	118.2
188	3.7	3.1	4.7

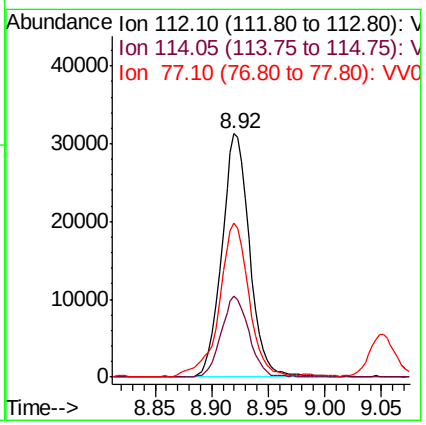


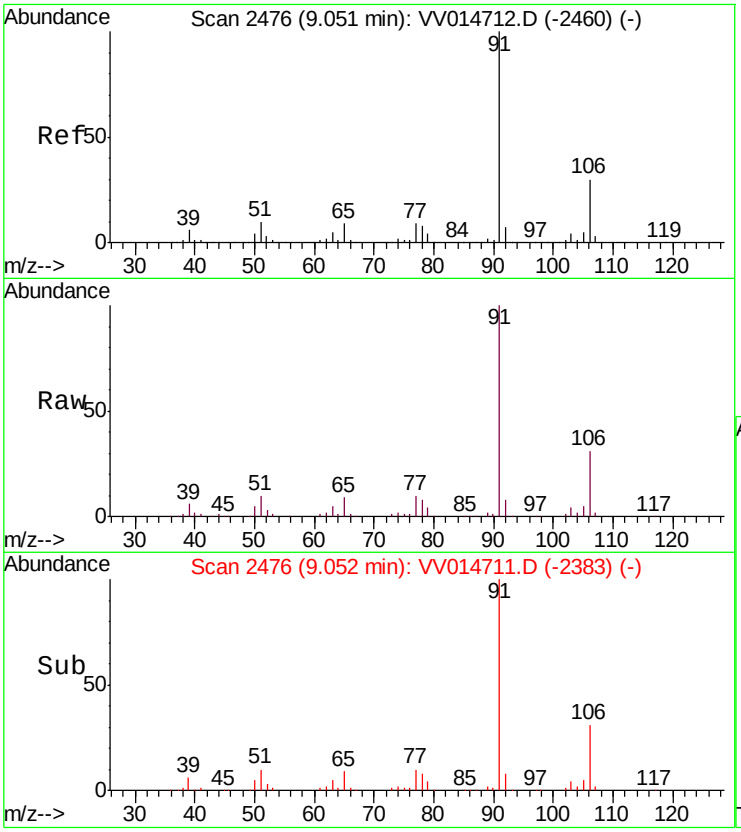


#51
Chlorobenzene
Concen: 0.983 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:112 Resp: 53294

Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.2	43.2
77	63.3	49.0	73.6



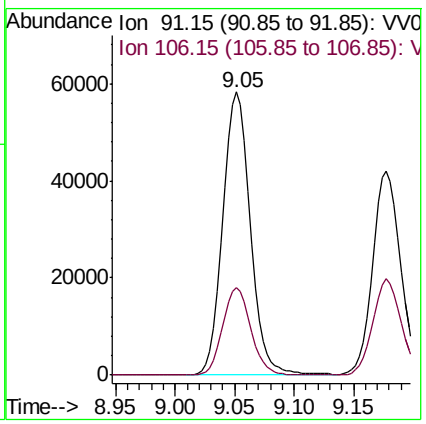


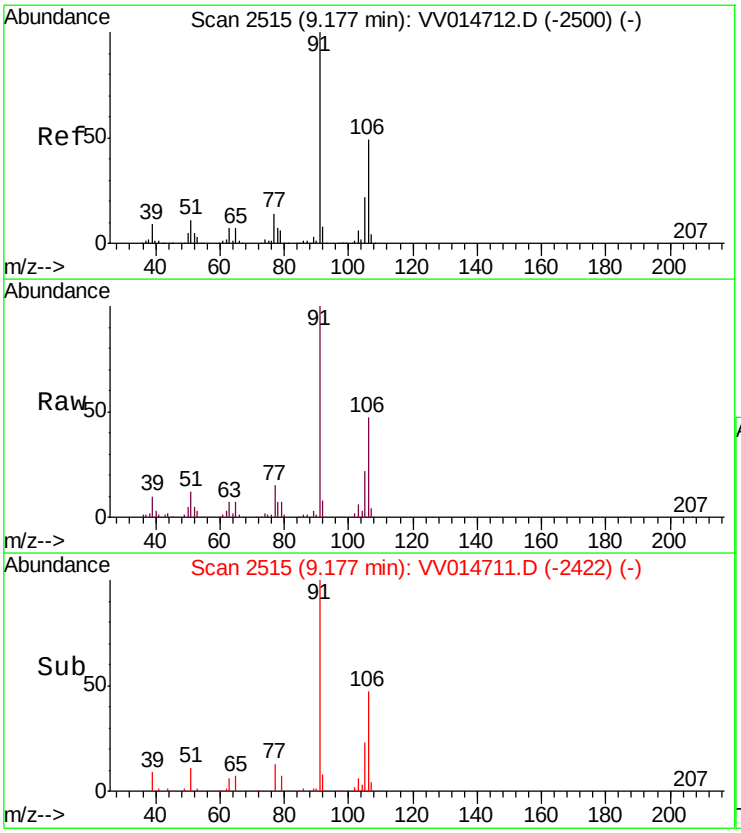
#52
Ethylbenzene
Concen: 0.958 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 91 Resp: 93902

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.1	39.1

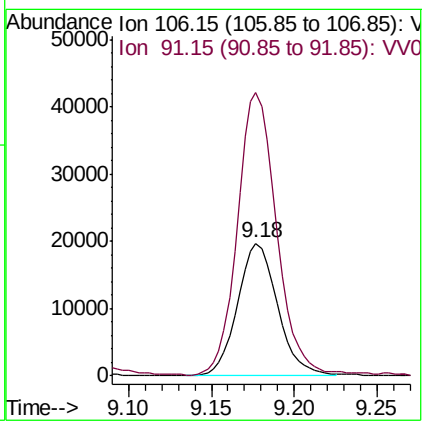


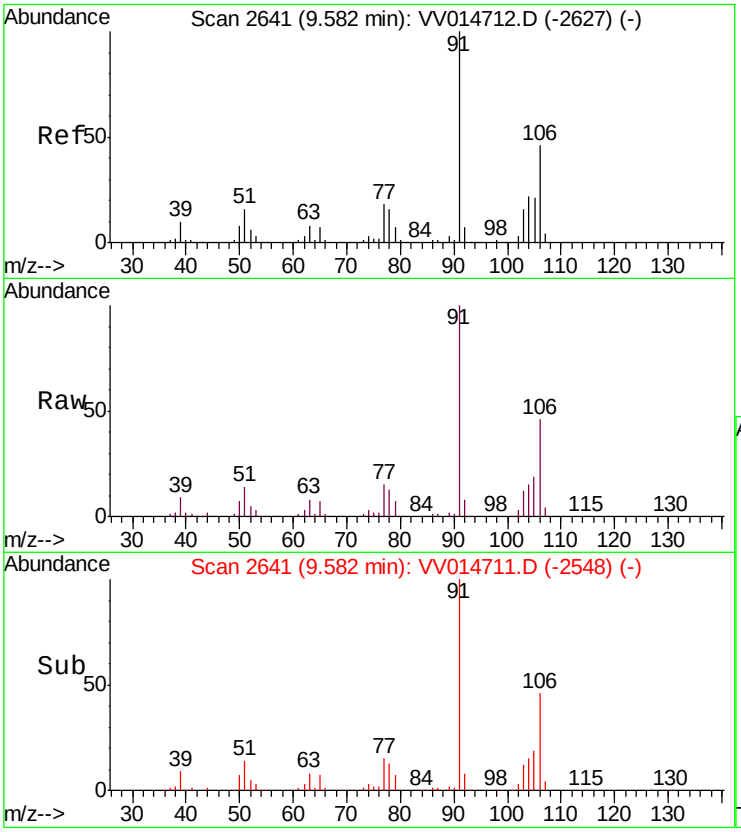


#53
m,p-xylene
Concen: 0.917 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:106 Resp: 33330

Ion	Ratio	Lower	Upper
106	100		
91	212.9	142.5	264.6



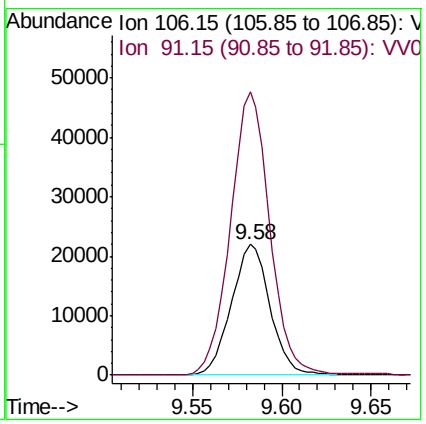


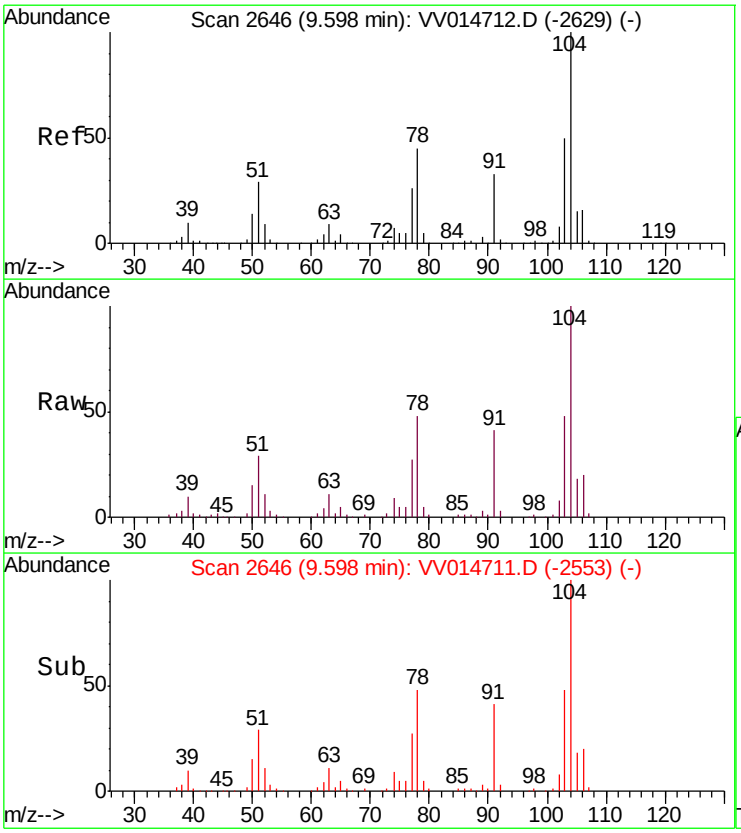
#54
o-xylene
Concen: 0.937 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:106 Resp: 33252

Ion	Ratio	Lower	Upper
106	100		
91	216.7	150.9	280.3

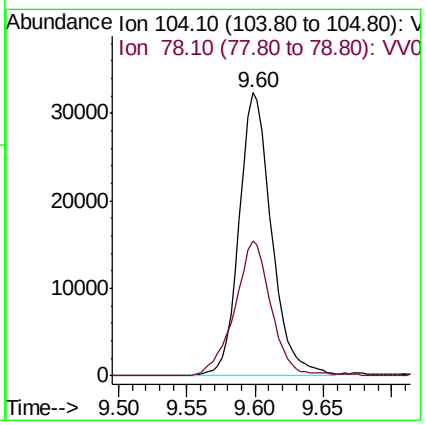


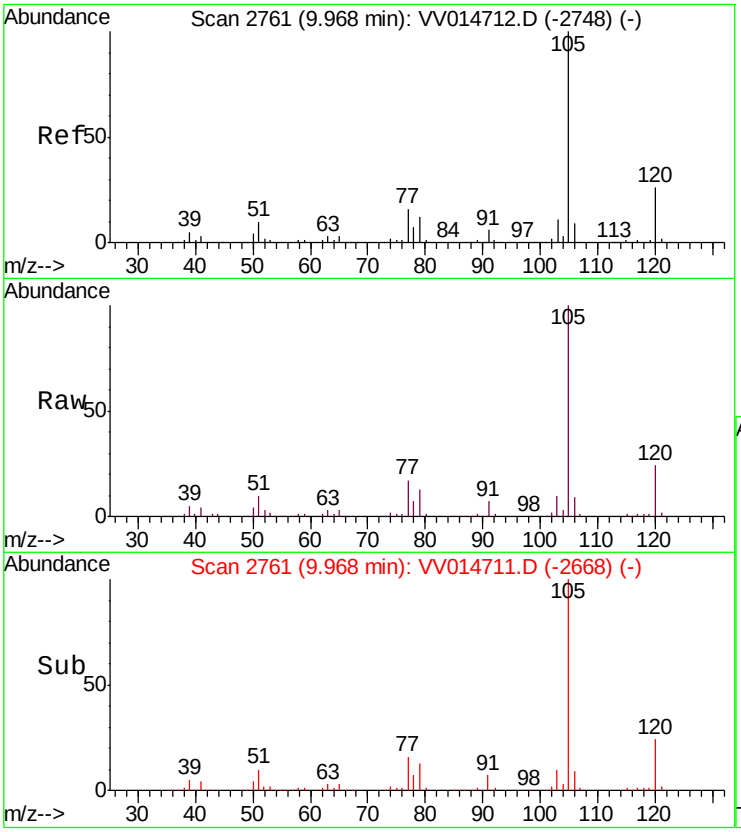


#55
Styrene
Concen: 0.911 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:104 Resp: 53502

Ion	Ratio	Lower	Upper
104	100		
78	47.9	31.3	58.1



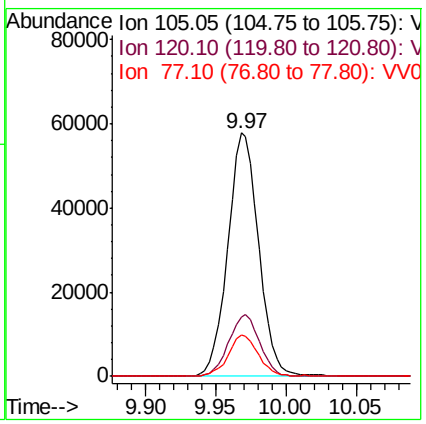


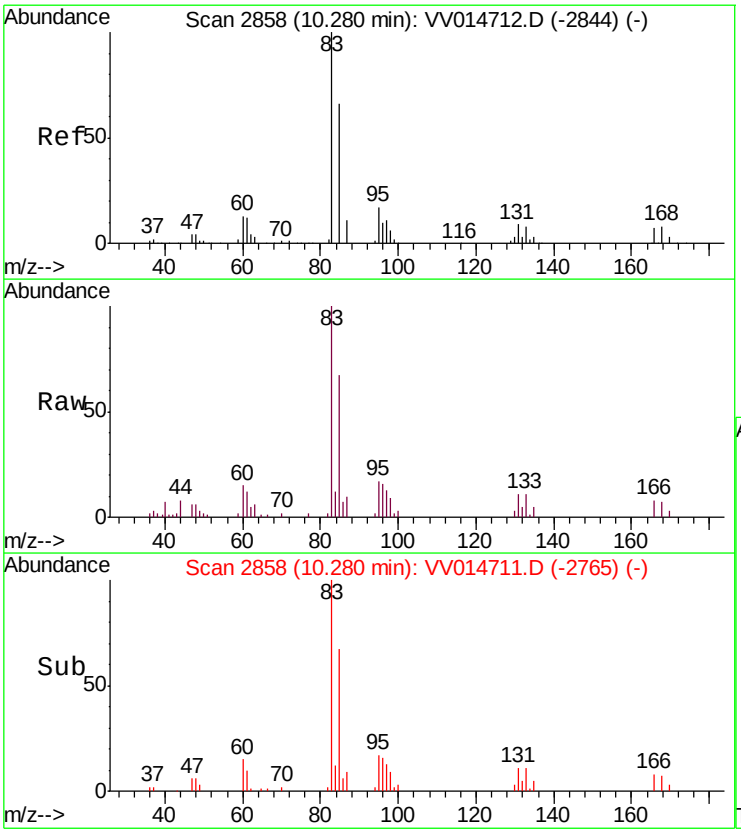
#56
Isopropylbenzene
Concen: 0.943 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:105 Resp: 88435

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.6	31.0
77	16.6	12.6	18.8

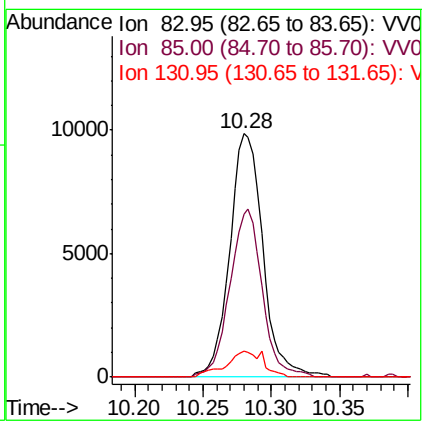


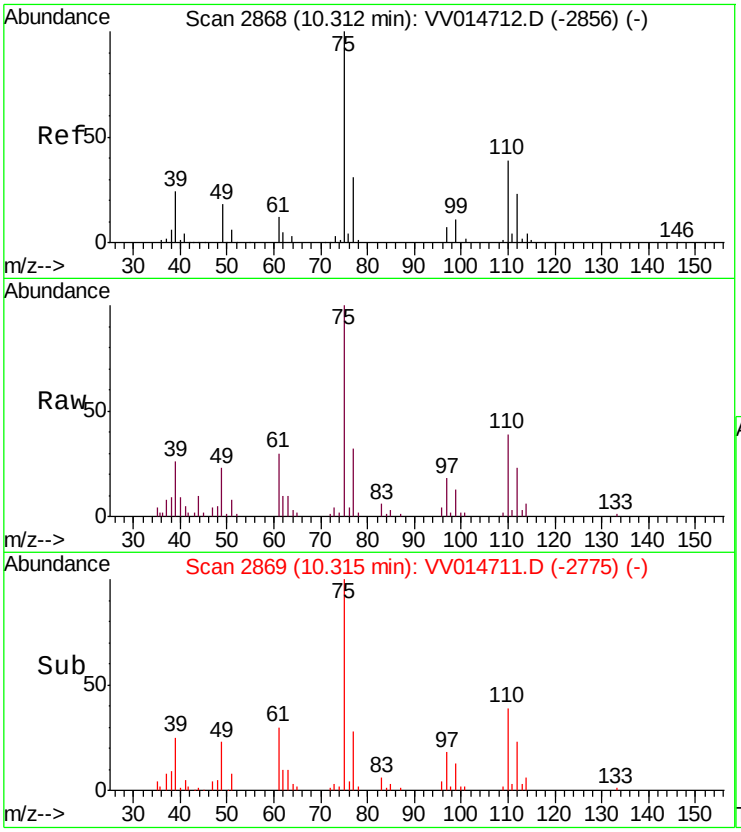


#58
1,1,2,2-Tetrachloroethane
Concen: 1.073 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 83 Resp: 16669

Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.1	85.7
131	10.6	7.4	11.2



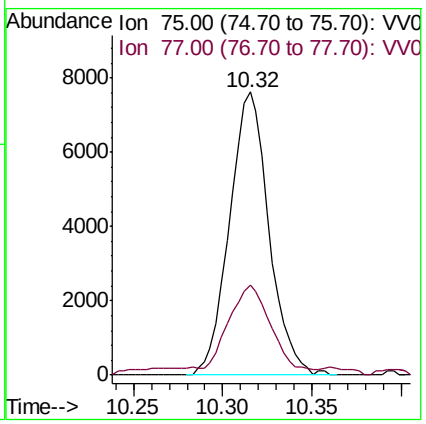


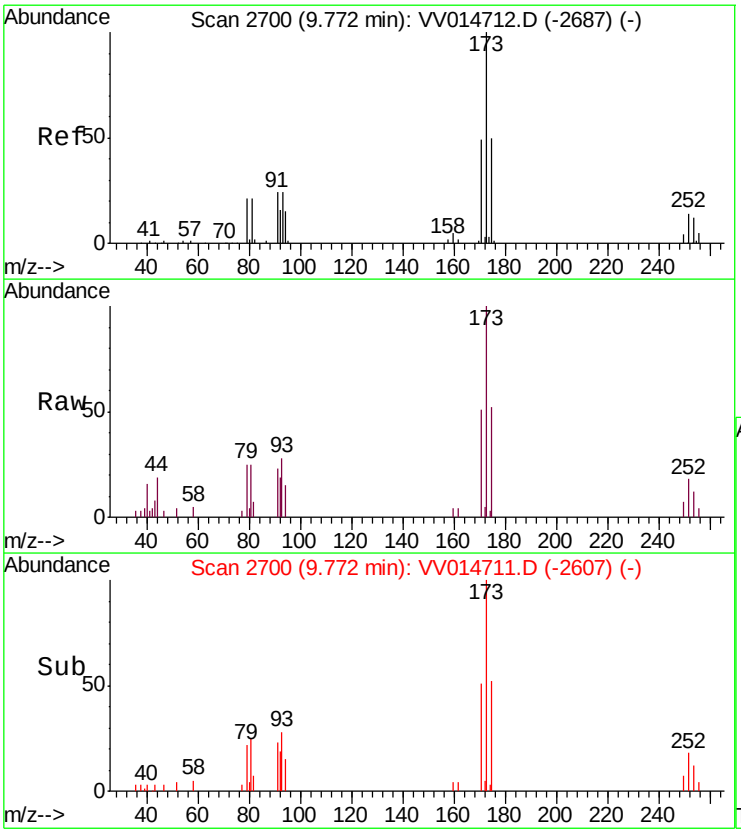
#59
1,2,3-Trichloropropane
Concen: 1.029 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 75 Resp: 11744

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.3	39.5

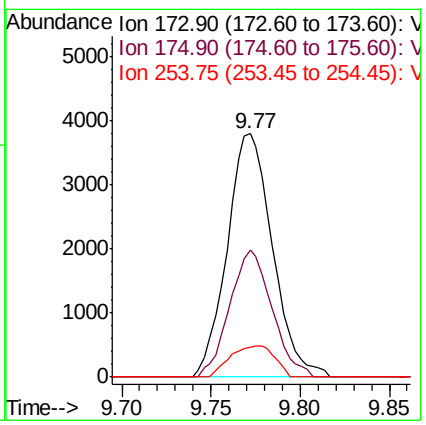


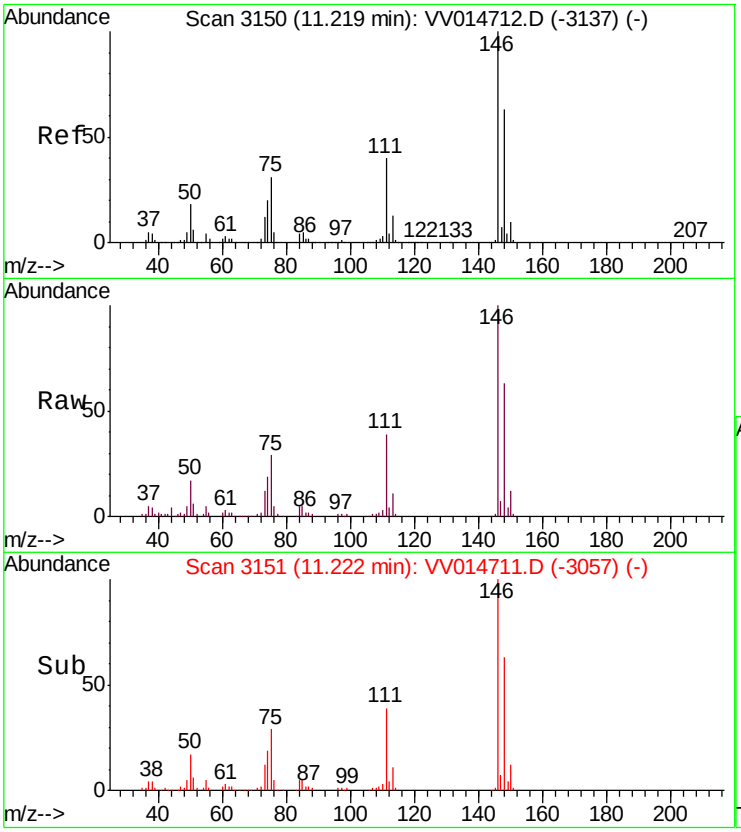


#61
Bromoform
Concen: 0.844 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:173 Resp: 6724

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.6	57.8
254	12.6	9.4	14.0



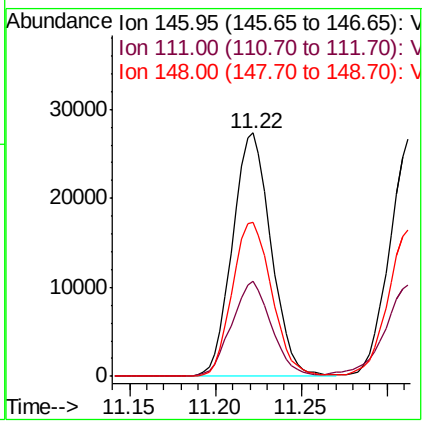


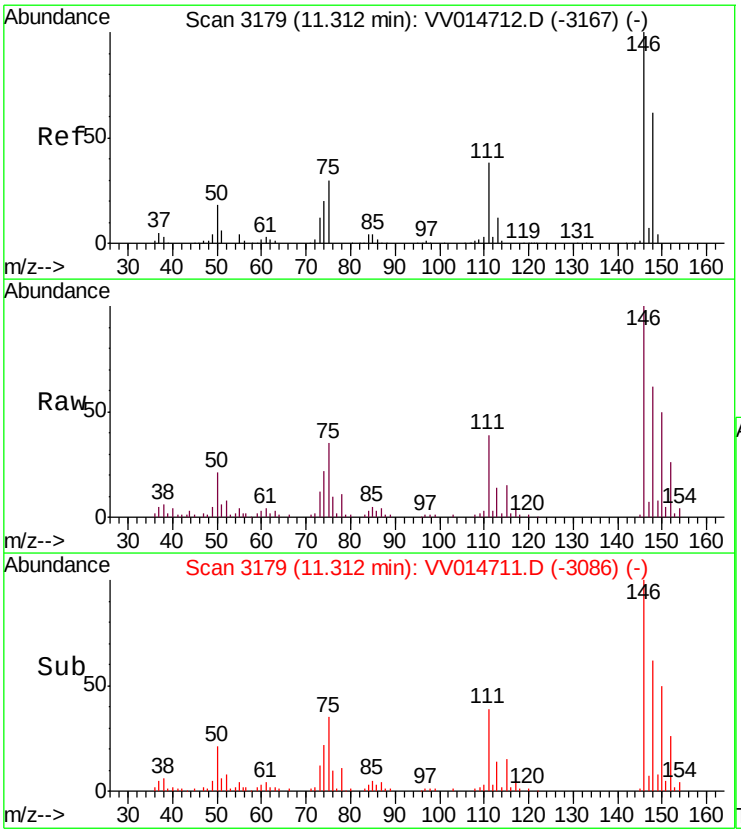
#62
1,3-Dichlorobenzene
Concen: 0.979 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:146 Resp: 42625

Ion	Ratio	Lower	Upper
146	100		
111	39.2	28.2	52.4
148	63.3	43.9	81.5

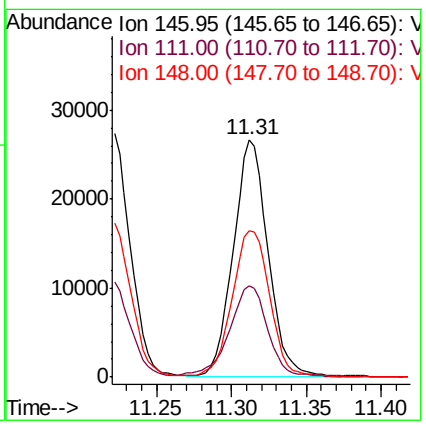


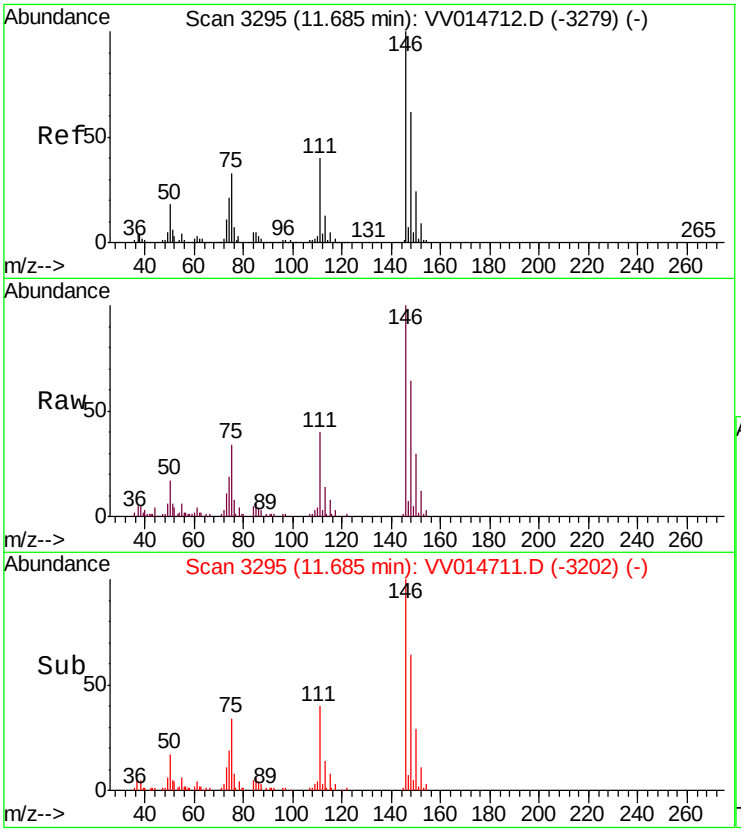


#63
1,4-Dichlorobenzene
Concen: 0.997 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:146 Resp: 43238

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.9	49.9
148	61.9	43.8	81.4



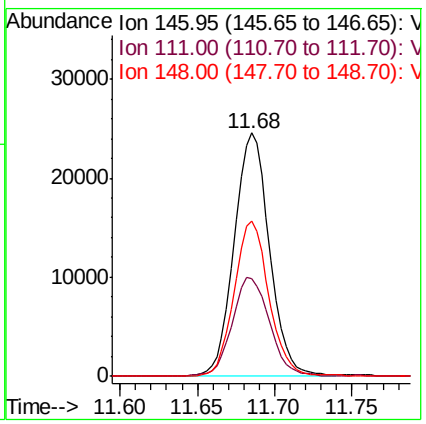


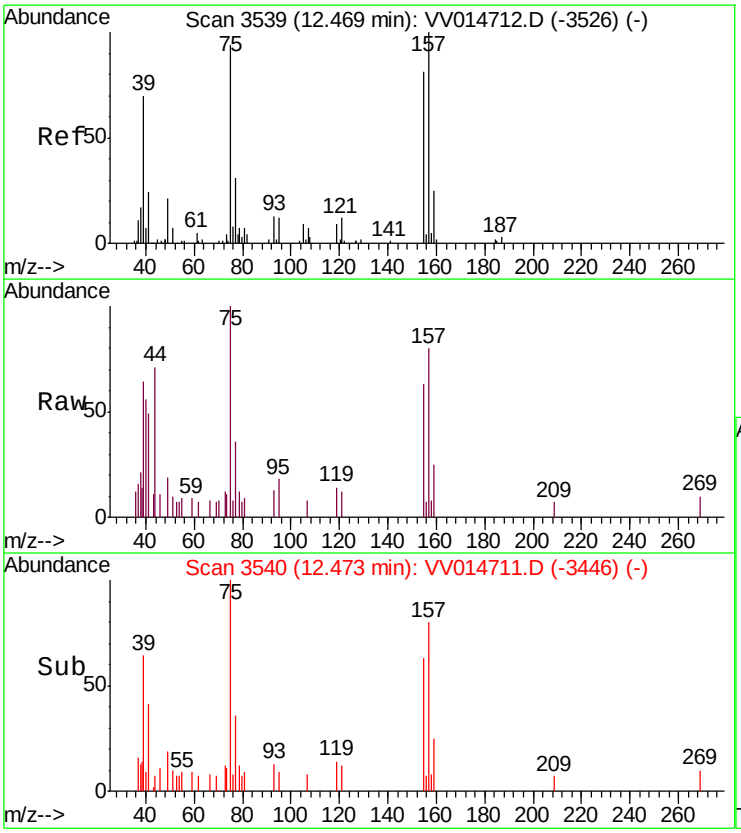
#65
1,2-Dichlorobenzene
Concen: 0.991 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:146 Resp: 38940

Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.8	47.8
148	63.6	49.8	74.6

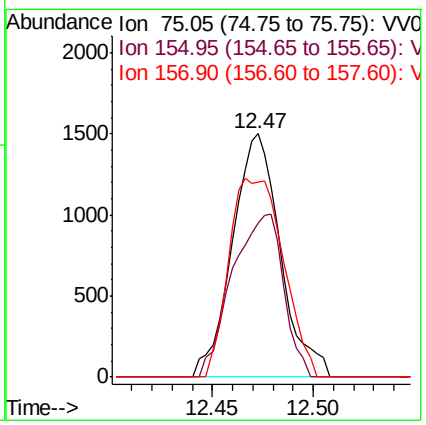


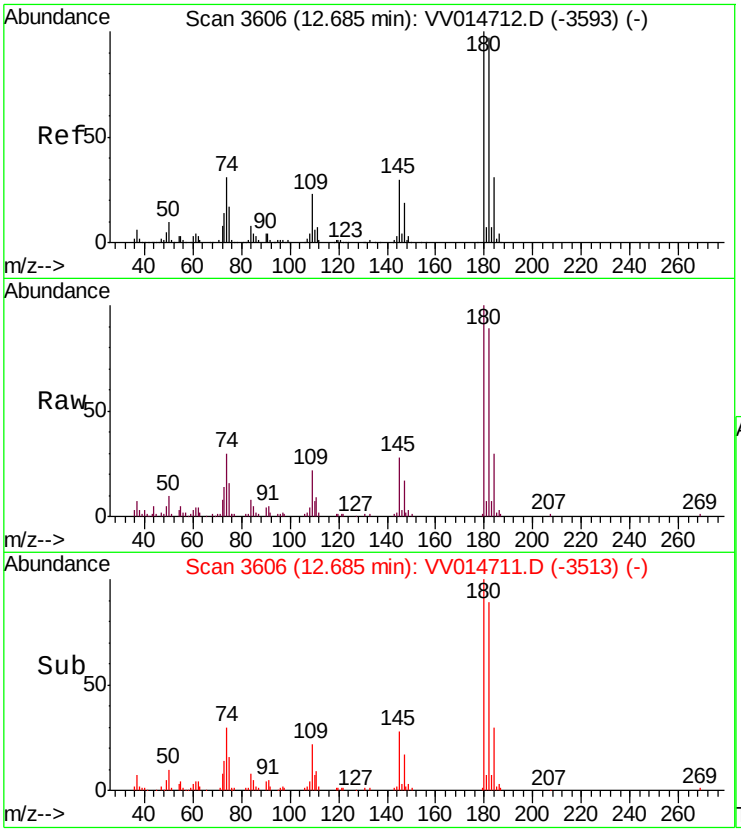


#66
1,2-Dibromo-3-chloropropane
Concen: 0.829 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion: 75 Resp: 2499

Ion	Ratio	Lower	Upper
75	100		
155	63.1	68.3	102.5#
157	80.2	84.7	127.1#



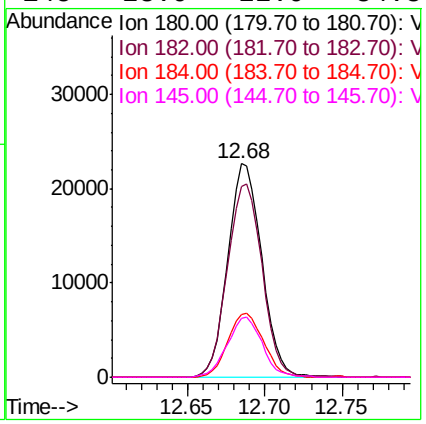


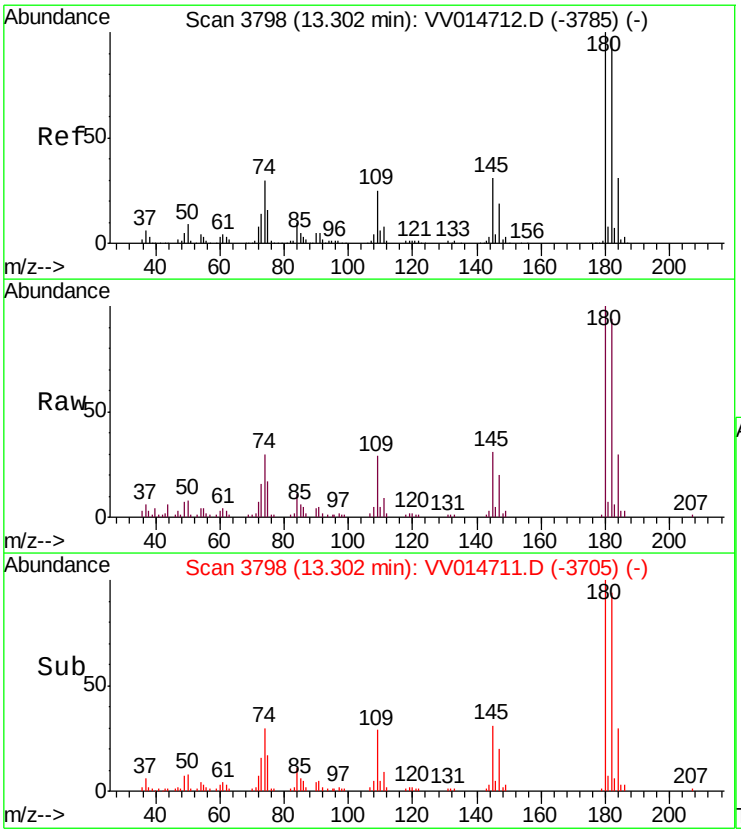
#67
1,3,5-Trichlorobenzene
Concen: 1.046 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:180 Resp: 34456

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.2	115.8
184	31.3	24.2	36.2
145	28.9	22.9	34.3

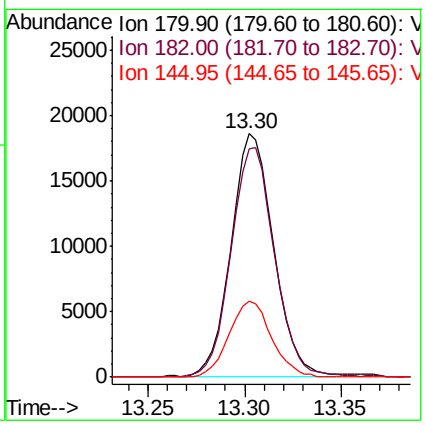


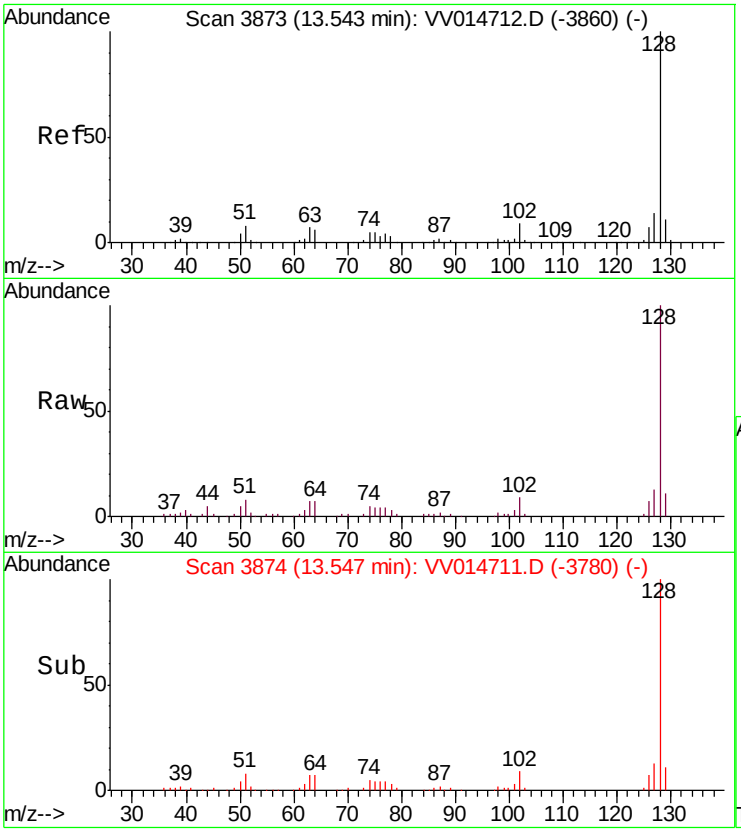


#68
1,2,4-trichlorobenzene
Concen: 1.035 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:180 Resp: 28553

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.4	116.2
145	31.1	24.2	36.2



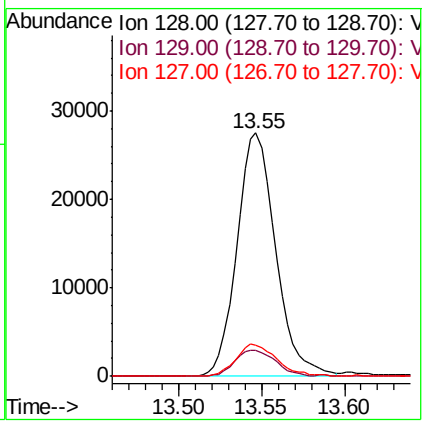


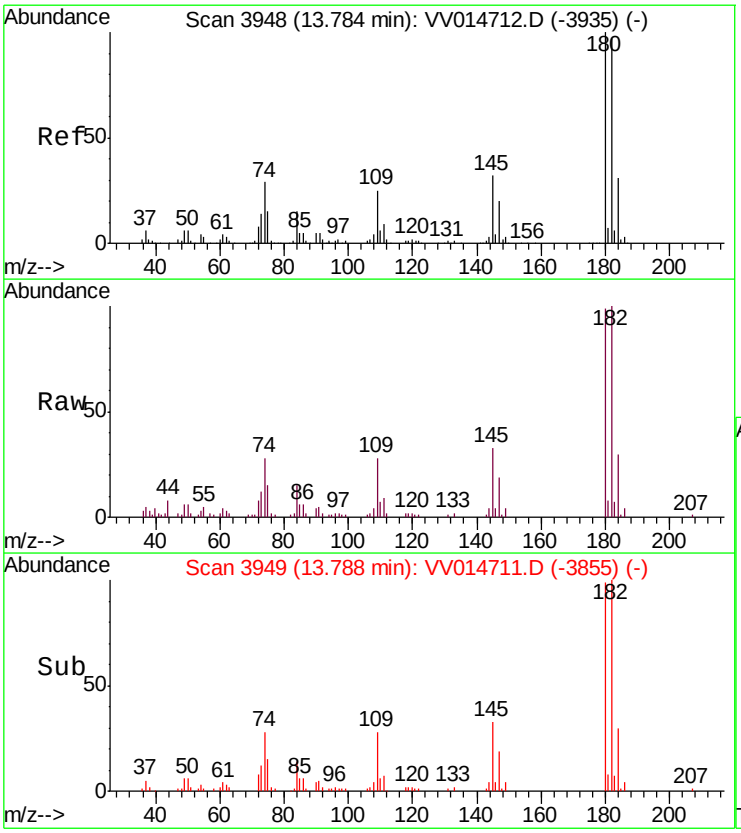
#69
Naphthalene
Concen: 0.933 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:128 Resp: 44723

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.8	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 1.071 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014711.D
Acq: 28 Feb 2020 16:10

Tgt Ion:180 Resp: 25792

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.7	115.1
145	32.9	25.3	37.9