Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082819\

Quantitation Report (Not Reviewed)

Data File : VV012431.D
Acq On : 28 Aug 2019 19:09
Operator : SY/MD
Sample : VSTD0.534
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Aug 29 01:58:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 29 01:55:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213083	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	205949	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	90955	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	1094	0.12	ug/L		0.00
7) Chloroethane-d5	1.59	69	1075	0.16	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	6390	0.36	ug/L		0.00
20) 2-Butanone-d5	3.97	46	15626	5.26	ug/L		0.01
24) Chloroform-d	4.40	84	11048	0.47	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	4421	0.40	ug/L		0.00
32) Benzene-d6	5.10	84	12178	0.27	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	6407	0.45	ug/L		0.00
41) Toluene-d8	7.36	98	11783	0.29	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2196	0.40	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	10000	5.19	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	6285	0.61	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	7383	0.50	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	15237	0.738	ug/L		99
3) Chloromethane	1.25	50	12715	0.788	ug/L		97
5) Vinyl chloride	1.32	62	11067	0.719	ug/L		98
6) Bromomethane	1.54	94	5903	0.794	ug/L		98
8) Chloroethane	1.60	64	6071	0.772	ug/L		93
9) Trichlorofluoromethane	1.77	101	15082	0.726	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7491	0.707	ug/L		97
12) 1,1-Dichloroethene	2.14	96	7045	0.723	ug/L		88
13) Acetone	2.22	43	12865	8.935	ug/L		99
14) Carbon disulfide	2.32	76	21412	0.703	ug/L		99
15) Methyl Acetate	2.47	43	3067	0.857	ug/L	#	89
16) Methylene chloride	2.54	84	9243	0.861	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	20502	0.700	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	9692	0.682	ug/L		92
19) 1,1-Dichloroethane	3.23	63	19130	0.712	ug/L		99
21) 2-Butanone	4.05	43	19890	5.952	ug/L	#	72
22) cis-1,2-Dichloroethene	3.96	96	10150	0.655	ug/L		100
23) Bromochloromethane	4.31	128	4245	0.649	ug/L		98
25) Chloroform	4.43	83	22822	0.773	ug/L		99
27) 1,2-Dichloroethane	5.18	62	10707	0.674	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	15942	0.690	ug/L		98
30) Cyclohexane	4.72	56	14240	0.594	ug/L		98
31) Carbon tetrachloride	4.87	117	13770	0.675	ug/L		98
33) Benzene	5.15	78	39213	0.666	ug/L		100
34) Trichloroethene	5.96	95	10620	0.677	ug/L		91
35) Methylcyclohexane	6.17	83	13867	0.557	ug/L		98
37) 1,2-Dichloropropane	6.22	63	10167	0.678	ug/L		99
38) Bromodichloromethane	6.56	83	13707	0.739	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	12045	0.596	ug/L		88
40) 4-Methyl-2-pentanone	7.28	43	48350	5.867	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082819\

Quantitation Report (Not Reviewed)

Data File : VV012431.D
Acq On : 28 Aug 2019 19:09
Operator : SY/MD
Sample : VSTD0.534
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Aug 29 01:58:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 29 01:55:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	36846	0.609	ug/L		96
44) trans-1,3-Dichloropropene	7.70	75	9594	0.634	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	7110	0.732	ug/L		93
47) Tetrachloroethene	8.02	164	8614	0.678	ug/L		95
48) 2-Hexanone	8.19	43	30745	5.213	ug/L		99
49) Dibromochloromethane	8.29	129	7904	0.676	ug/L		99
50) 1,2-Dibromoethane	8.40	107	6217	0.685	ug/L	#	97
51) Chlorobenzene	8.92	112	25962	0.661	ug/L		99
52) Ethylbenzene	9.05	91	38706	0.592	ug/L		99
53) m,p-xylene	9.18	106	13382	0.543	ug/L		91
54) o-xylene	9.59	106	13042	0.556	ug/L		98
55) Styrene	9.60	104	20117	0.511	ug/L		97
56) Isopropylbenzene	9.97	105	33545	0.538	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	8192	0.756	ug/L		92
59) 1,2,3-Trichloropropane	10.32	75	6261	0.752	ug/L		98
61) Bromoform	9.77	173	4297	0.728	ug/L		98
62) 1,3-Dichlorobenzene	11.22	146	18045	0.654	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	17963	0.650	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	17285	0.680	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	1518	1.000	ug/L	#	73
67) 1,3,5-Trichlorobenzene	12.69	180	13949	0.658	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	10120	0.667	ug/L		96
69) Naphthalene	13.55	128	15090	0.690	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	9358	0.655	ug/L		93

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

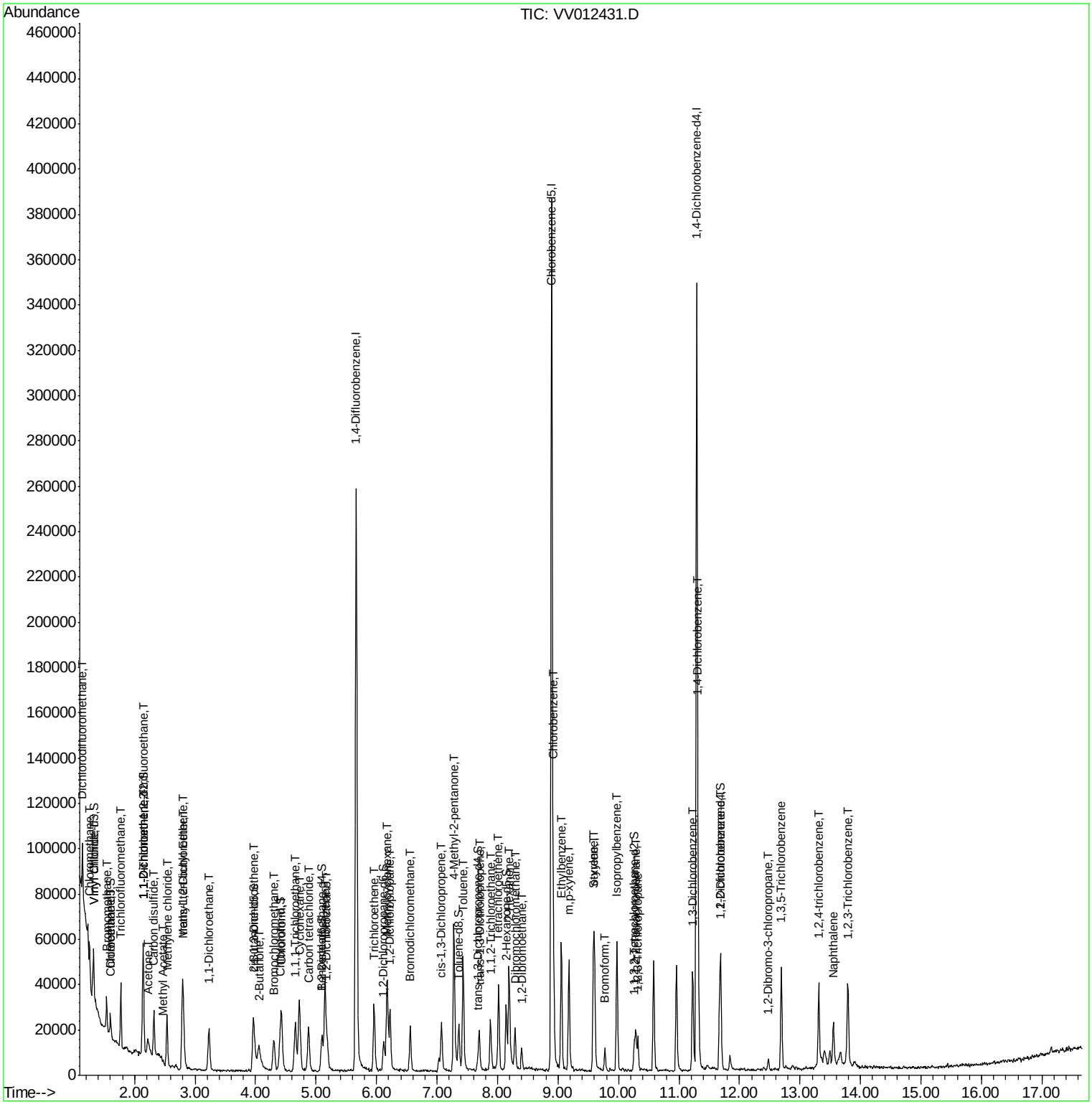
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082819\

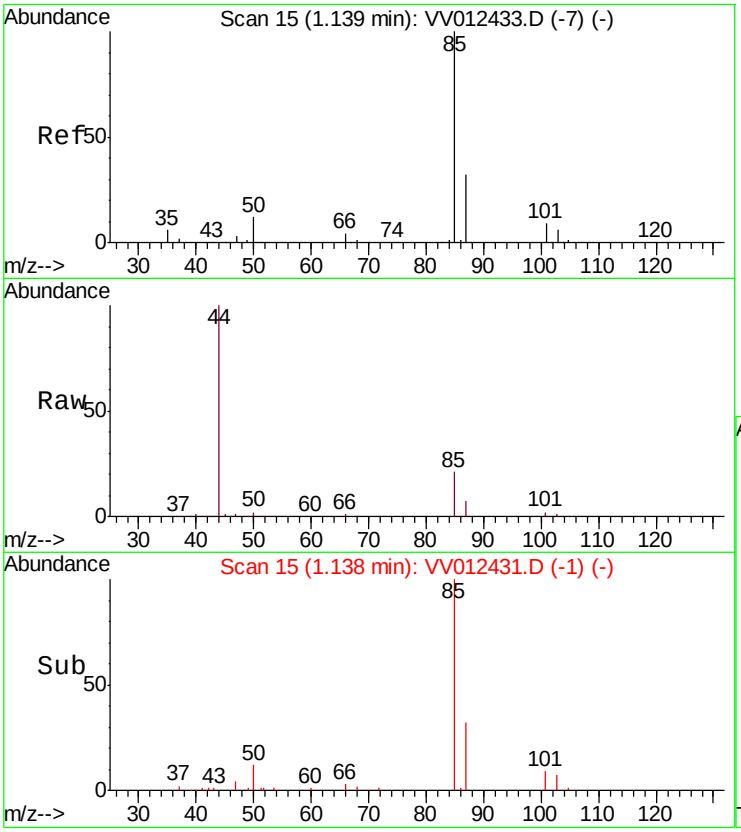
Quantitation Report (Not Reviewed)

Data File : VV012431.D
Acq On : 28 Aug 2019 19:09
Operator : SY/MD
Sample : VSTD0.534
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Quant Time: Aug 29 01:58:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 29 01:55:44 2019
Response via : Initial Calibration



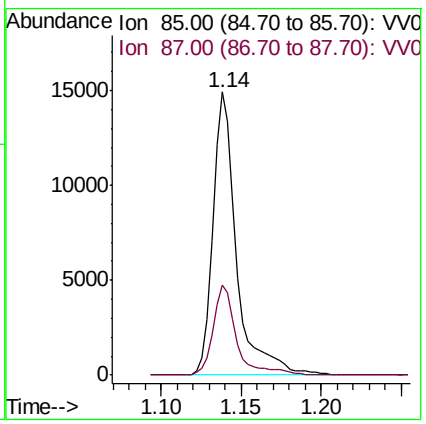


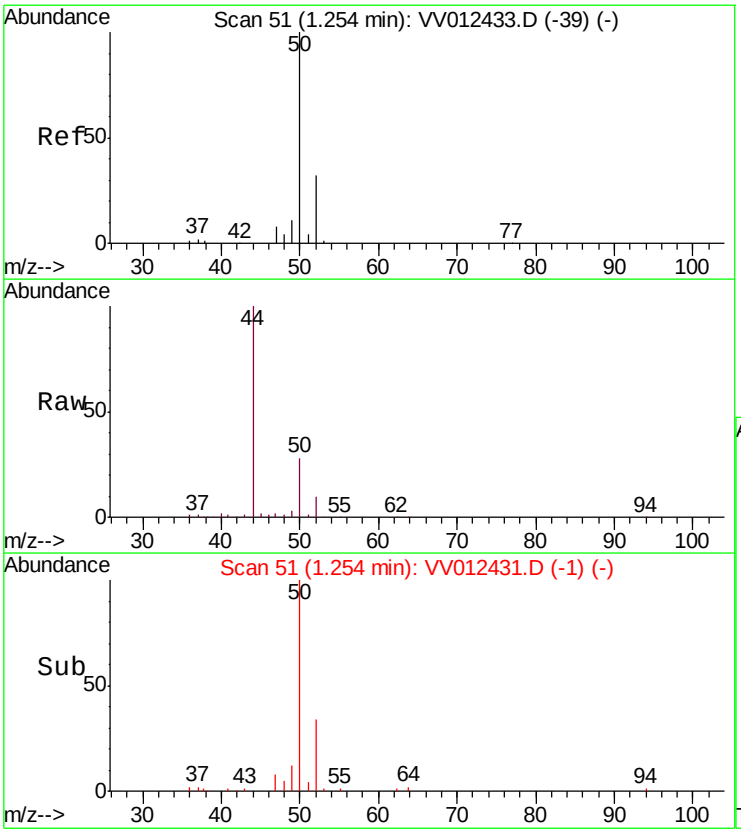
#2
Dichlorodifluoromethane
Concen: 0.738 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 85 Resp: 15237

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.6	38.4

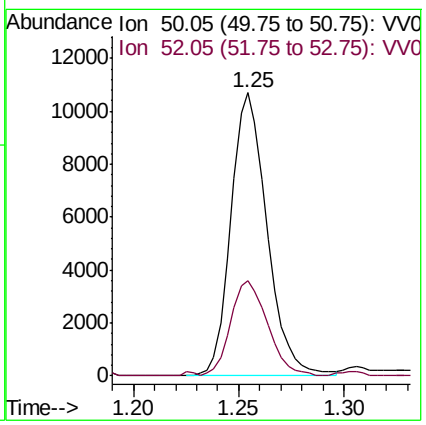


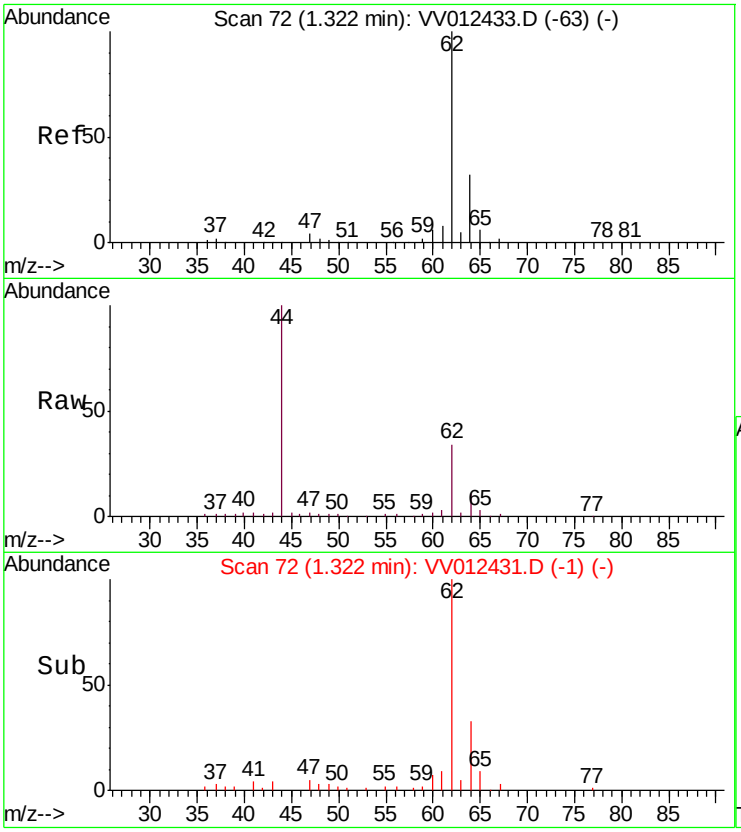


#3
Chloromethane
Concen: 0.788 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 50 Resp: 12715

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.3	41.5



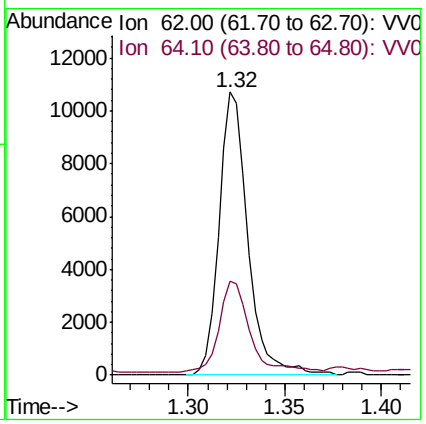


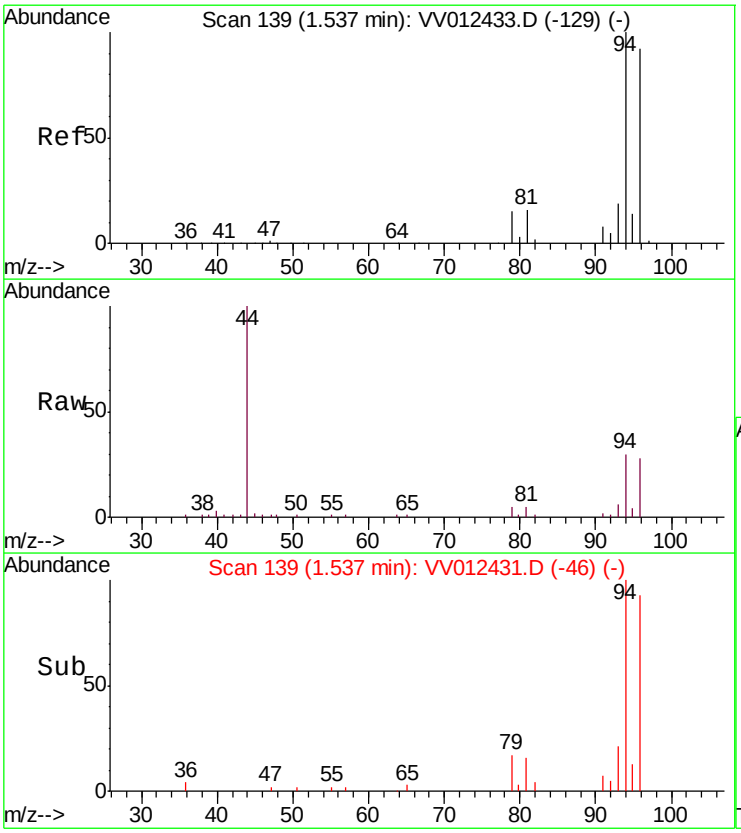
#5
Vinyl chloride
Concen: 0.719 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 62 Resp: 11067

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.3	41.5

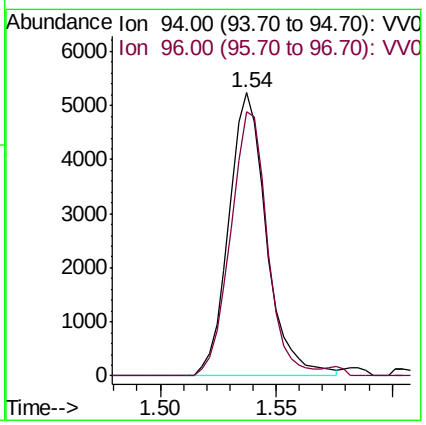


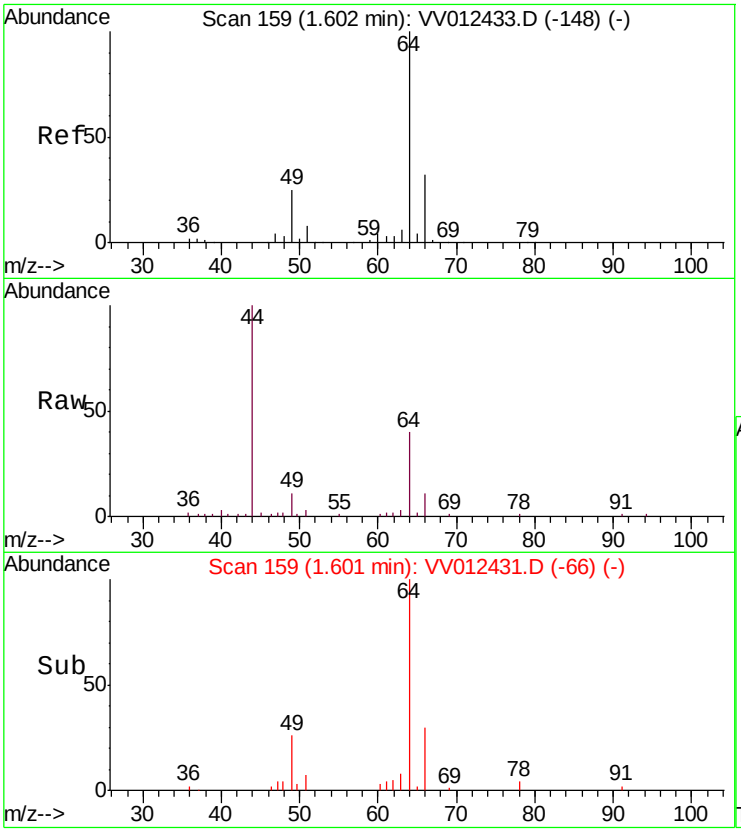


#6
Bromomethane
Concen: 0.794 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 94 Resp: 5903

Ion	Ratio	Lower	Upper
94	100		
96	93.4	64.3	119.3



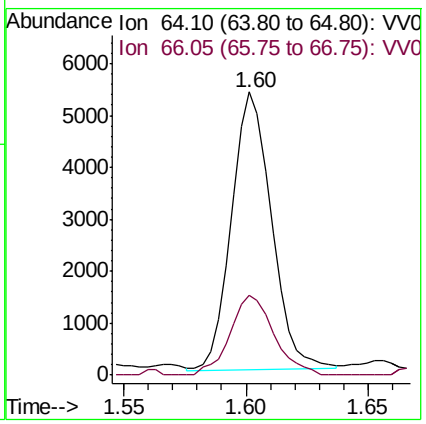


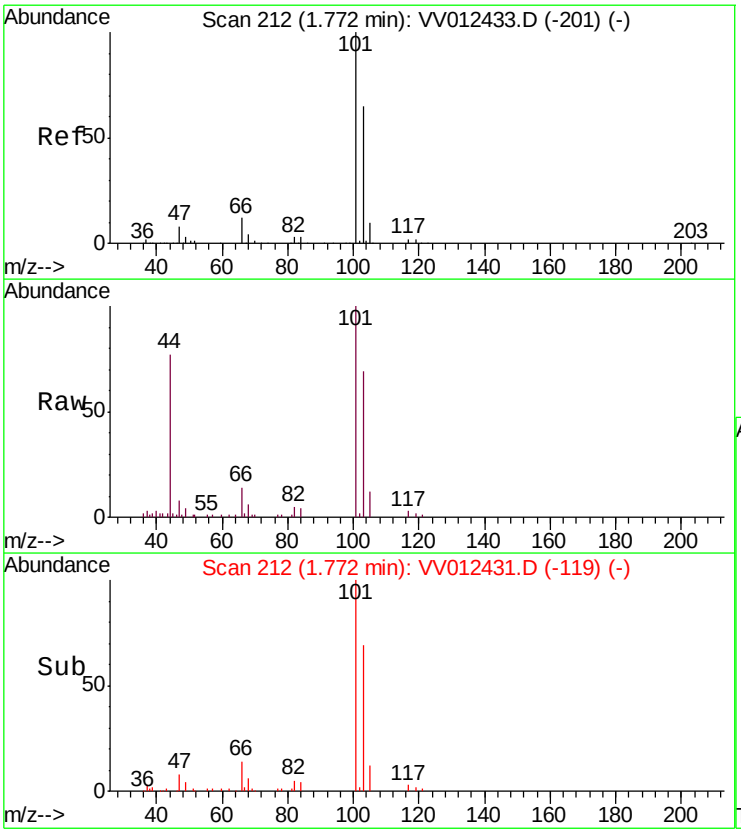
#8
Chloroethane
Concen: 0.772 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 64 Resp: 6071

Ion	Ratio	Lower	Upper
64	100		
66	28.3	22.4	41.6

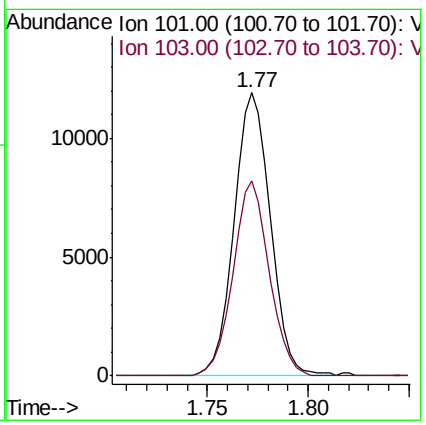


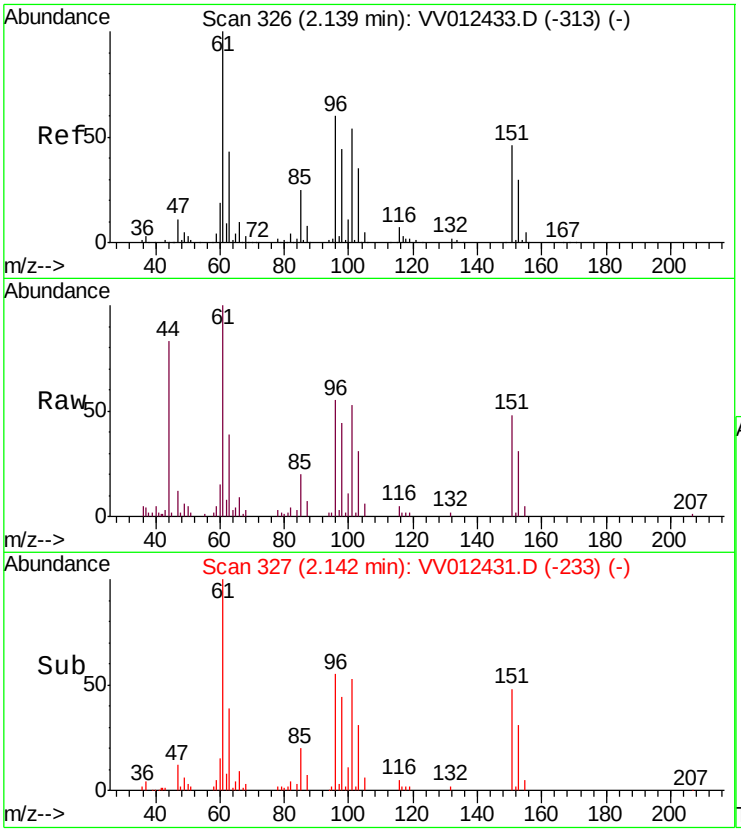


#9
Trichlorofluoromethane
Concen: 0.726 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:101 Resp: 15082

Ion	Ratio	Lower	Upper
101	100		
103	68.4	51.8	77.6



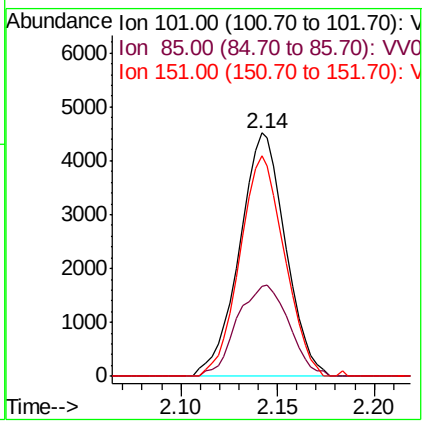


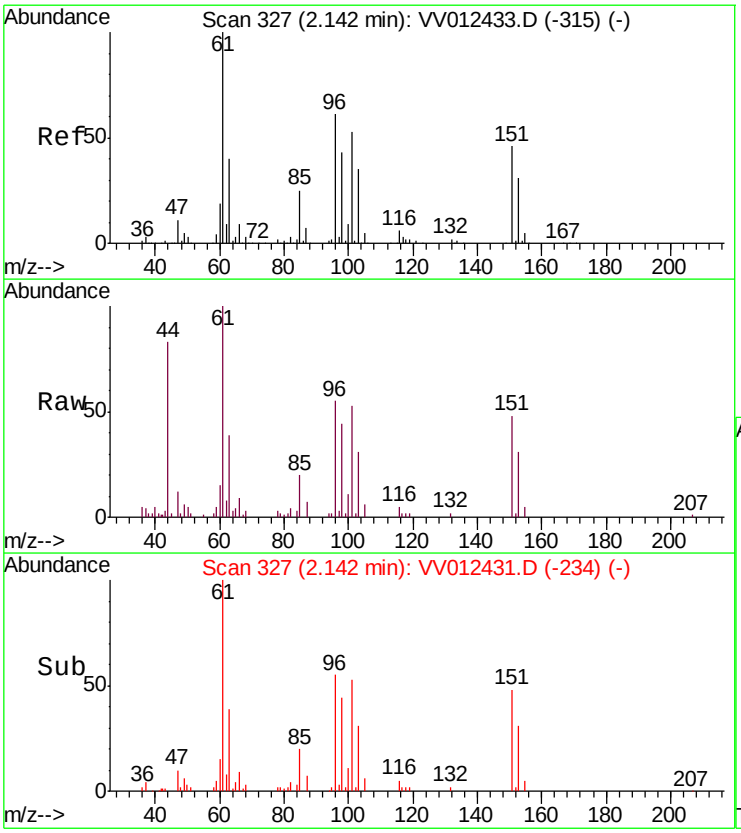
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.707 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:101 Resp: 7491

Ion	Ratio	Lower	Upper
101	100		
85	41.9	35.9	53.9
151	87.3	68.4	102.6

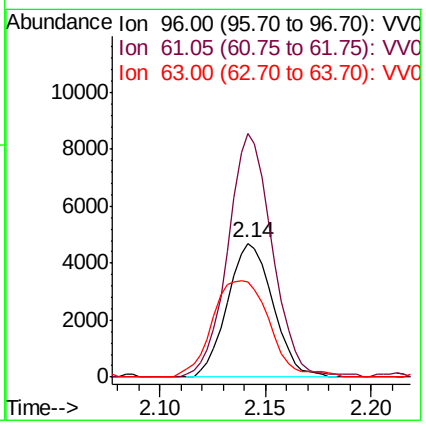


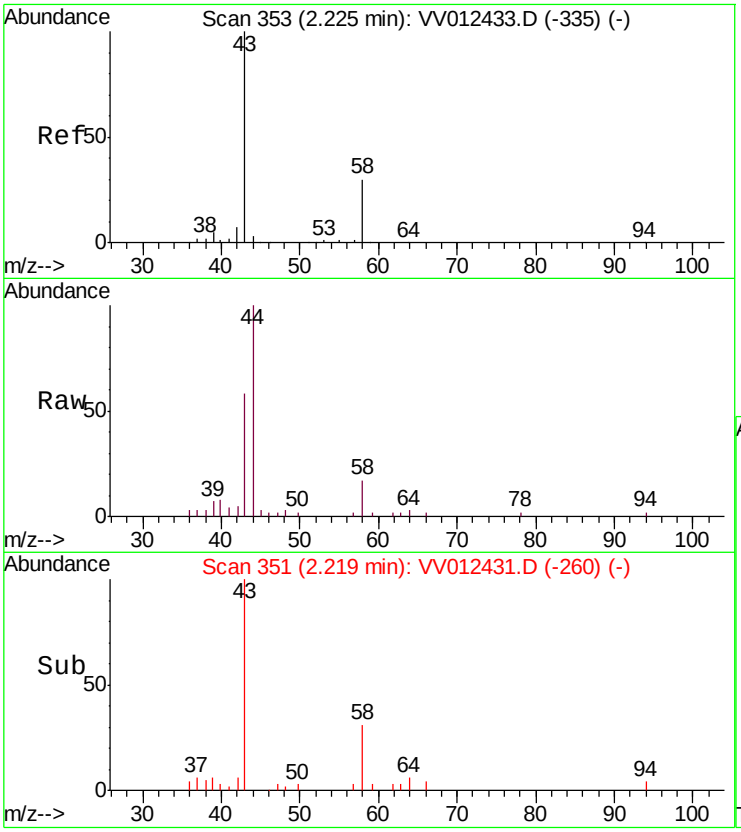


#12
1,1-Dichloroethene
Concen: 0.723 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 96 Resp: 7045

Ion	Ratio	Lower	Upper
96	100		
61	181.6	114.0	211.6
63	70.6	45.3	84.1



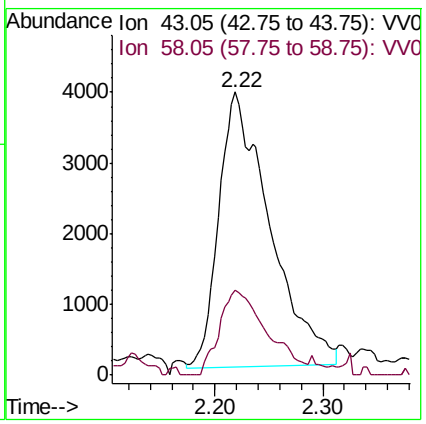


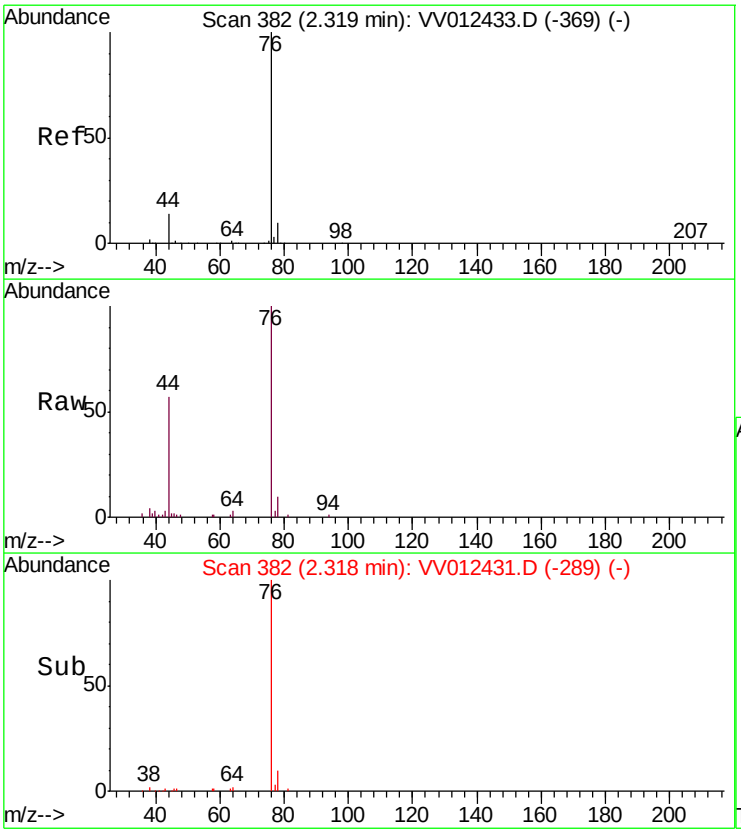
#13
Acetone
Concen: 8.935 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.01 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 43 Resp: 12865

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	56.2

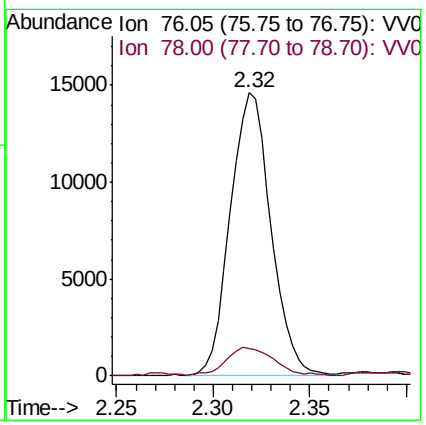


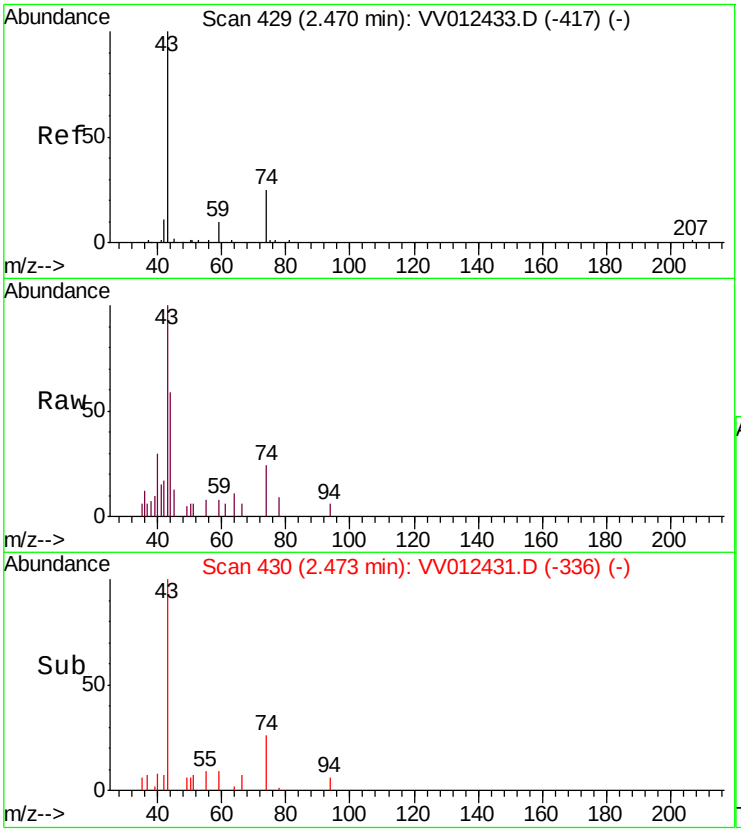


#14
Carbon disulfide
Concen: 0.703 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 76 Resp: 21412

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.7	11.5



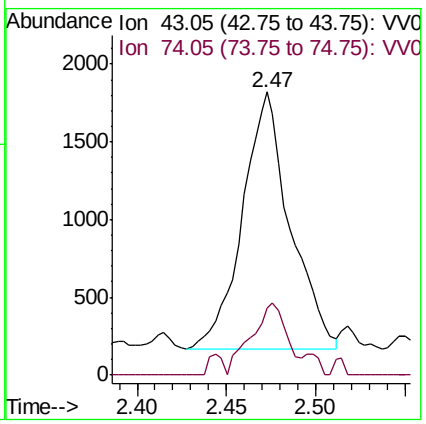


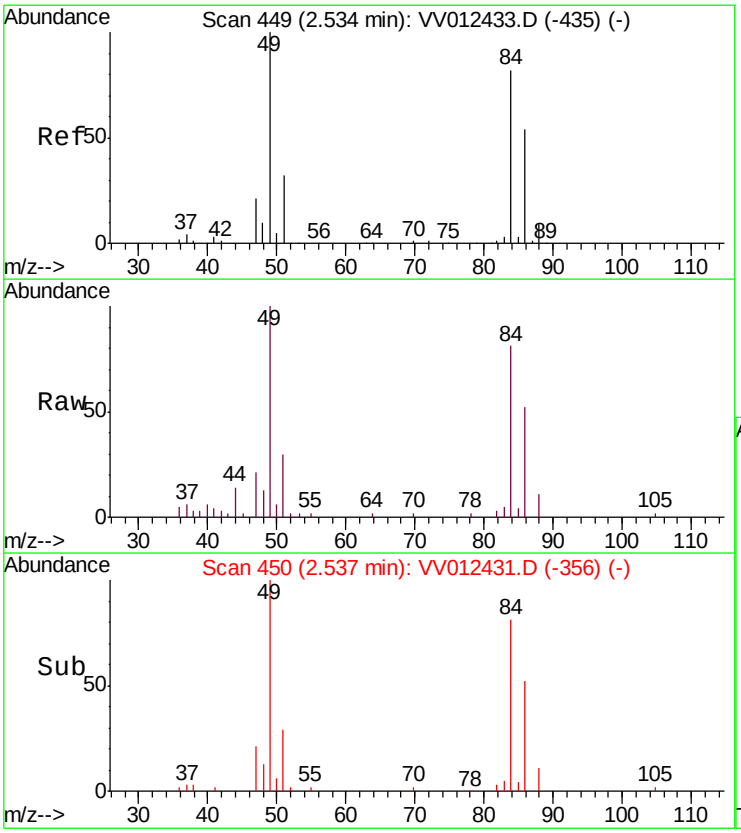
#15
Methyl Acetate
Concen: 0.857 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 3067

Ion	Ratio	Lower	Upper
43	100		
74	21.3	21.7	32.5#

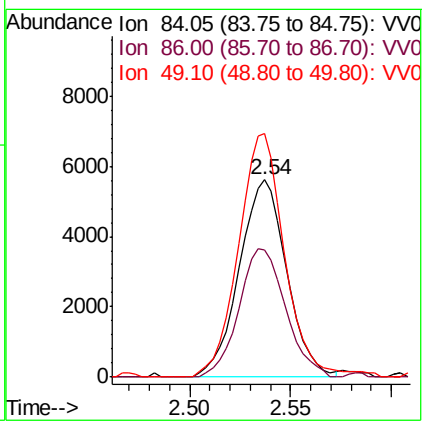


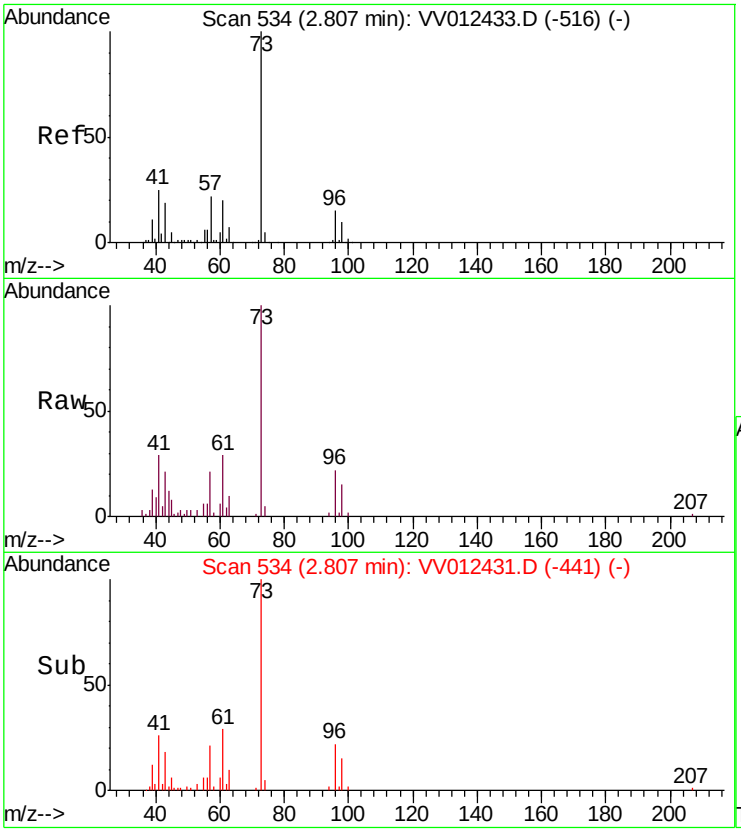


#16
Methylene chloride
Concen: 0.861 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 84 Resp: 9243

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.8	85.0
49	123.5	85.5	158.9



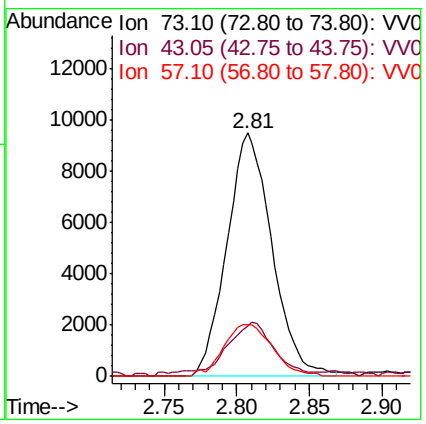


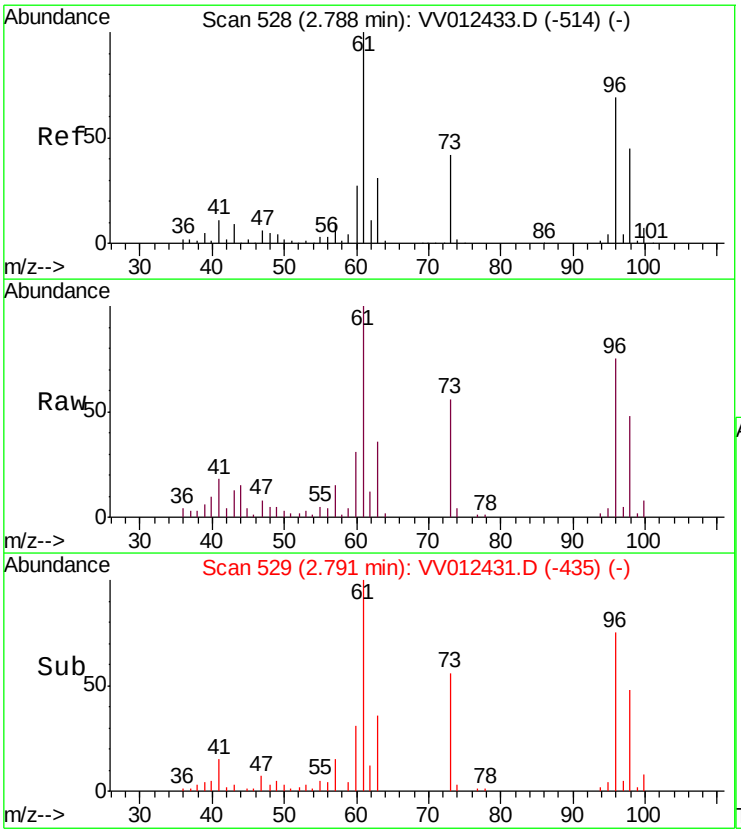
#17
Methyl tert-butyl Ether
Concen: 0.700 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 73 Resp: 20502

Ion	Ratio	Lower	Upper
73	100		
43	21.4	15.9	23.9
57	23.3	18.6	27.8

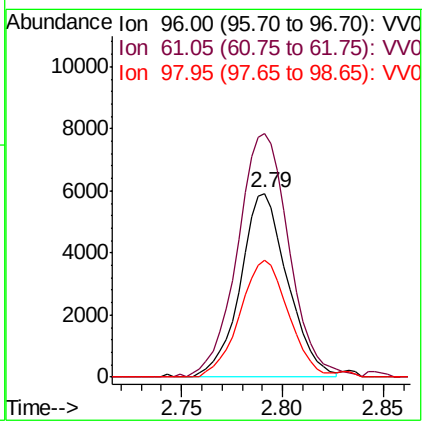


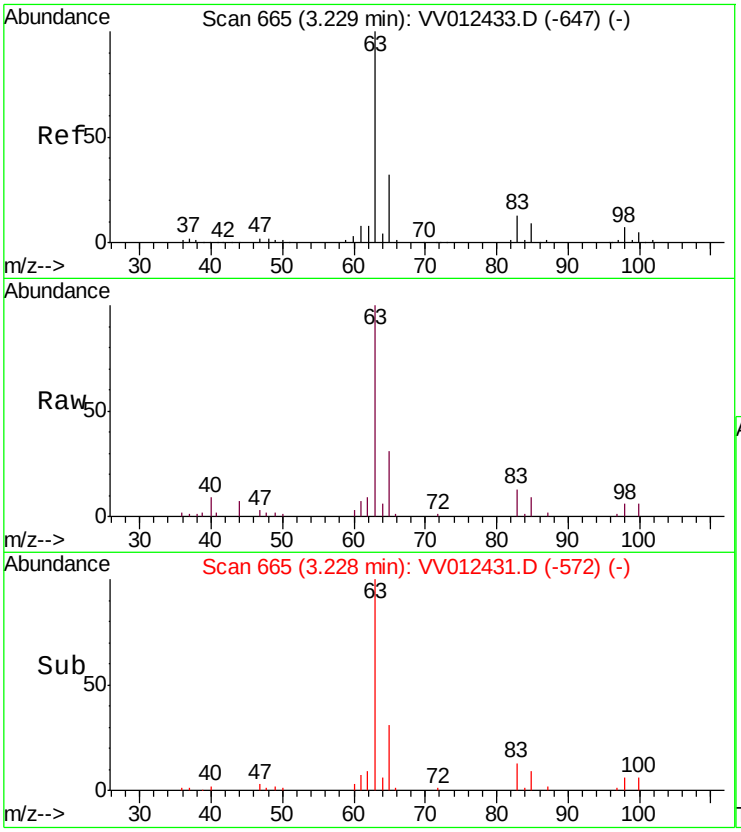


#18
trans-1,2-Dichloroethene
Concen: 0.682 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 96 Resp: 9692

Ion	Ratio	Lower	Upper
96	100		
61	132.7	102.1	189.5
98	64.0	45.8	85.0



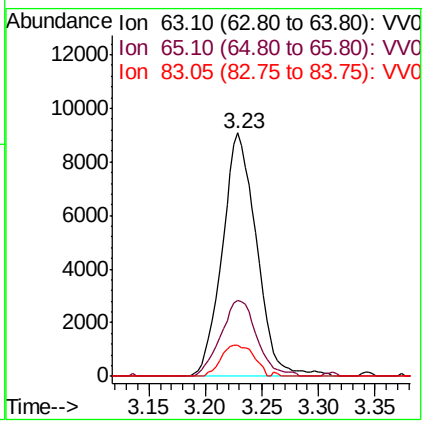


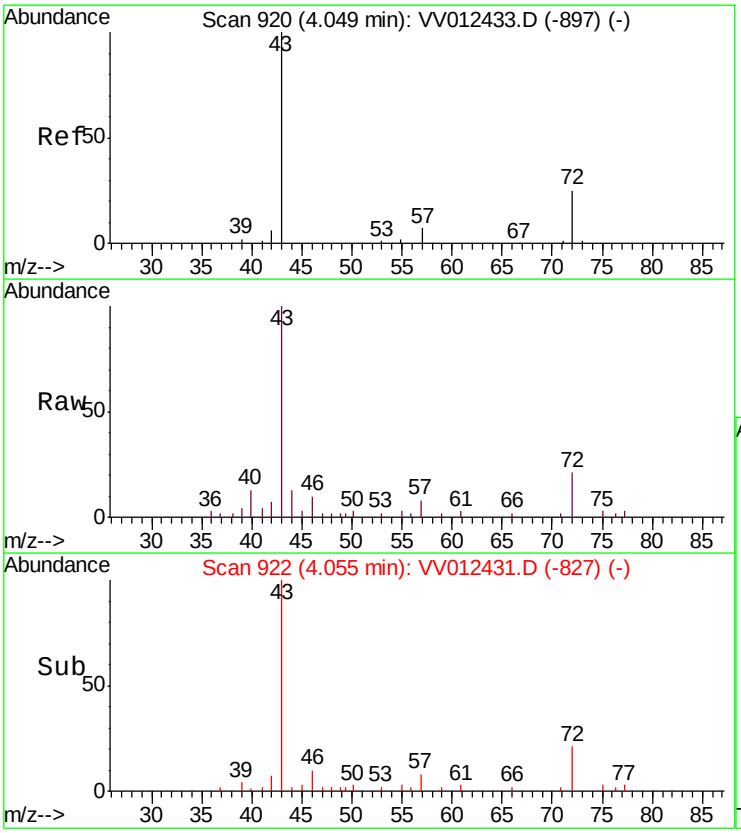
#19
1,1-Dichloroethane
Concen: 0.712 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 63 Resp: 19130

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.2	41.2
83	12.6	9.0	16.8

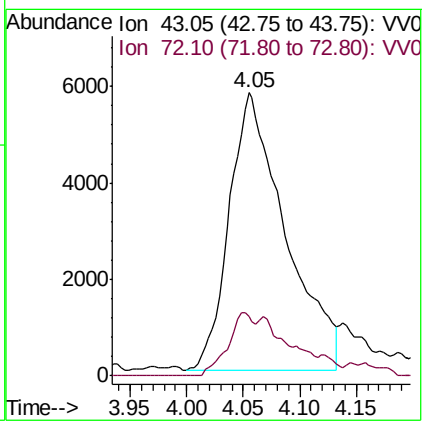


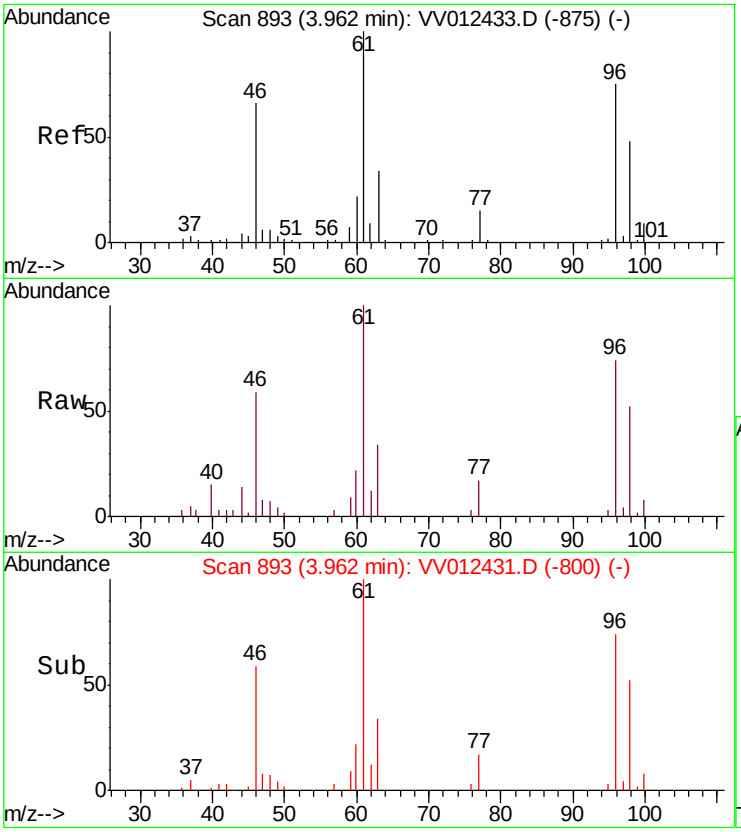


#21
2-Butanone
Concen: 5.952 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.01 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 43 Resp: 19890

Ion	Ratio	Lower	Upper
43	100		
72	10.7	12.2	36.6#



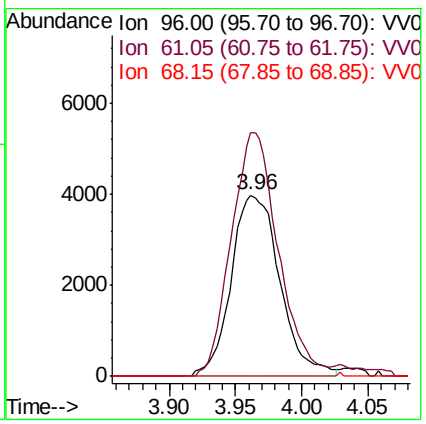


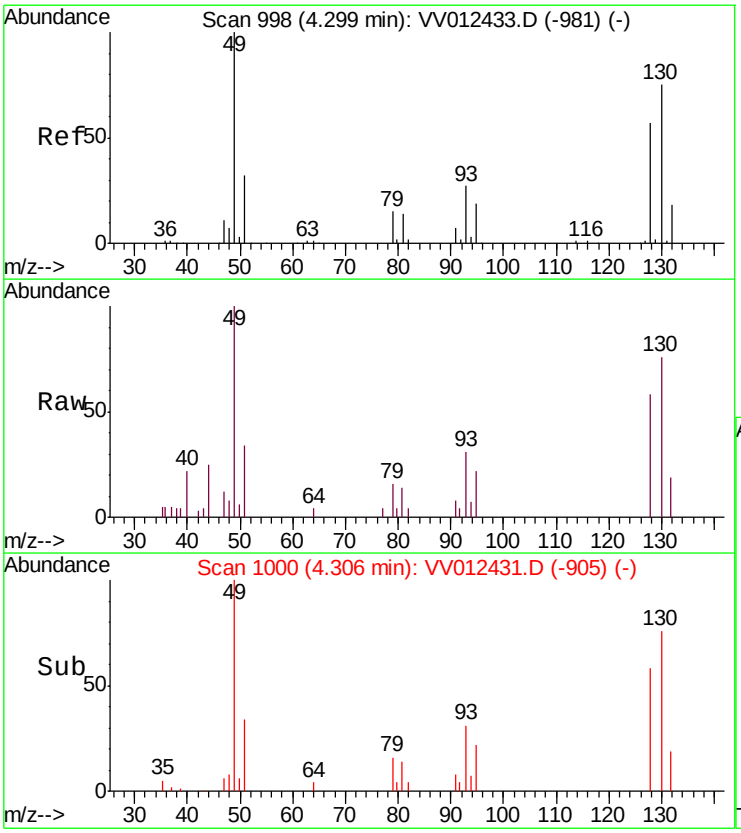
#22
cis-1,2-Dichloroethene
Concen: 0.655 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 96 Resp: 10150

Ion	Ratio	Lower	Upper
96	100		
61	134.3	93.7	173.9
68	0.0	0.0	0.0

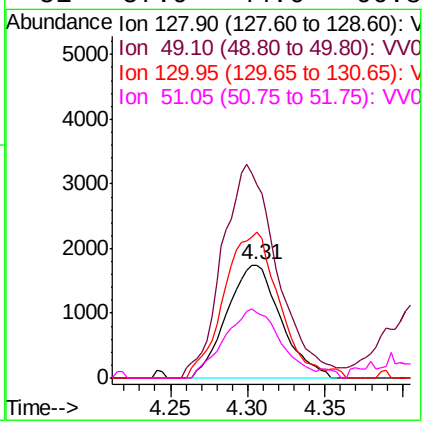


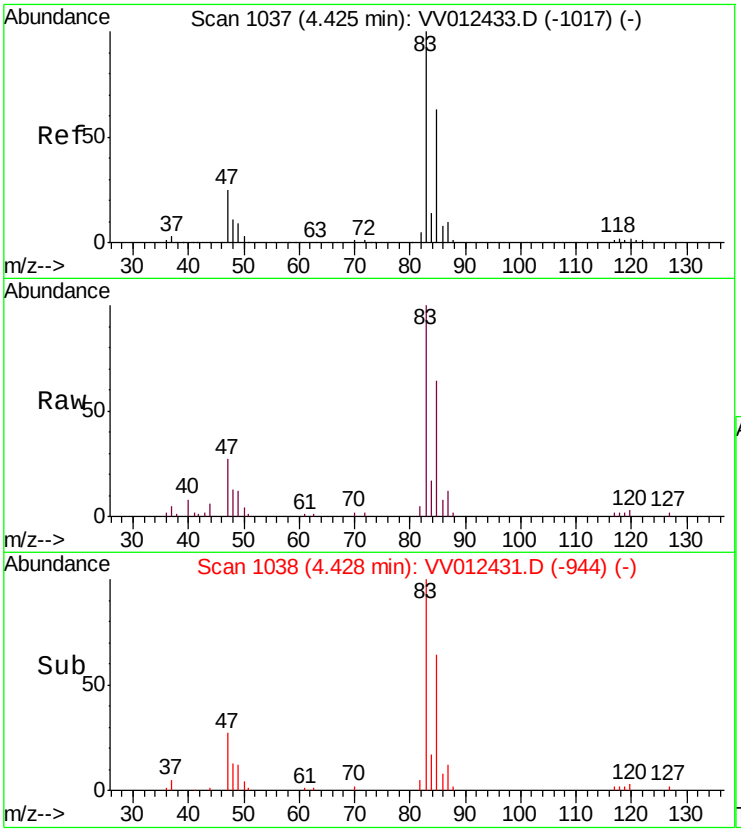


#23
Bromochloromethane
Concen: 0.649 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:128 Resp: 4245

Ion	Ratio	Lower	Upper
128	100		
49	171.5	122.2	226.9
130	129.5	90.9	168.7
51	57.9	44.6	66.8



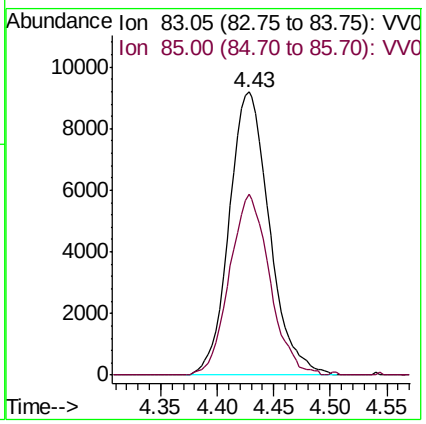


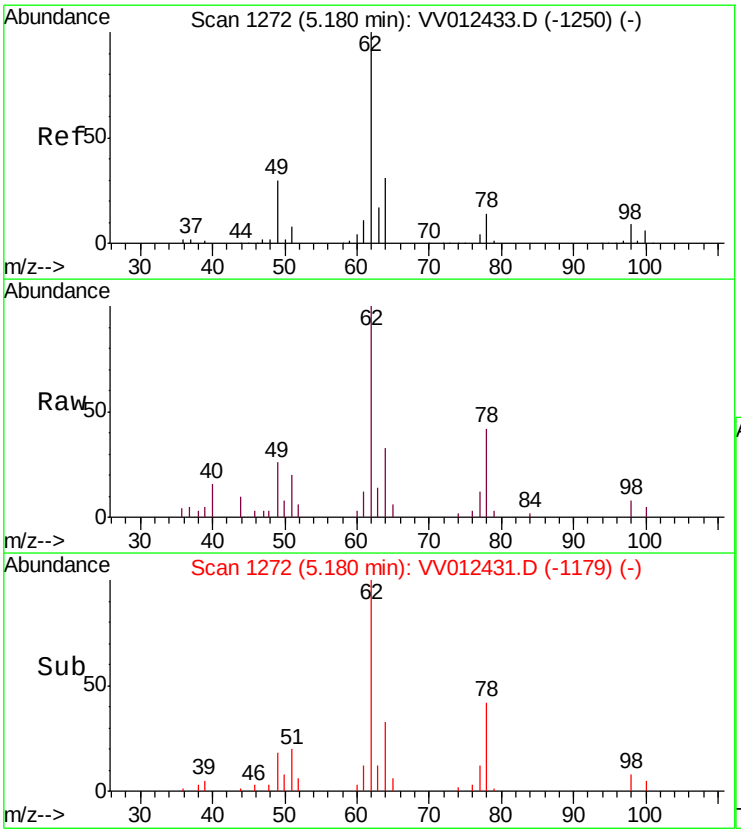
#25
Chloroform
Concen: 0.773 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 83 Resp: 22822

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.2	82.2

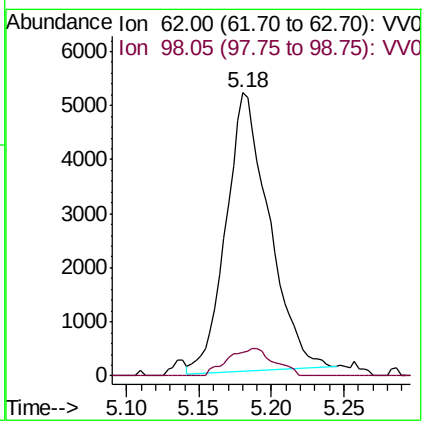


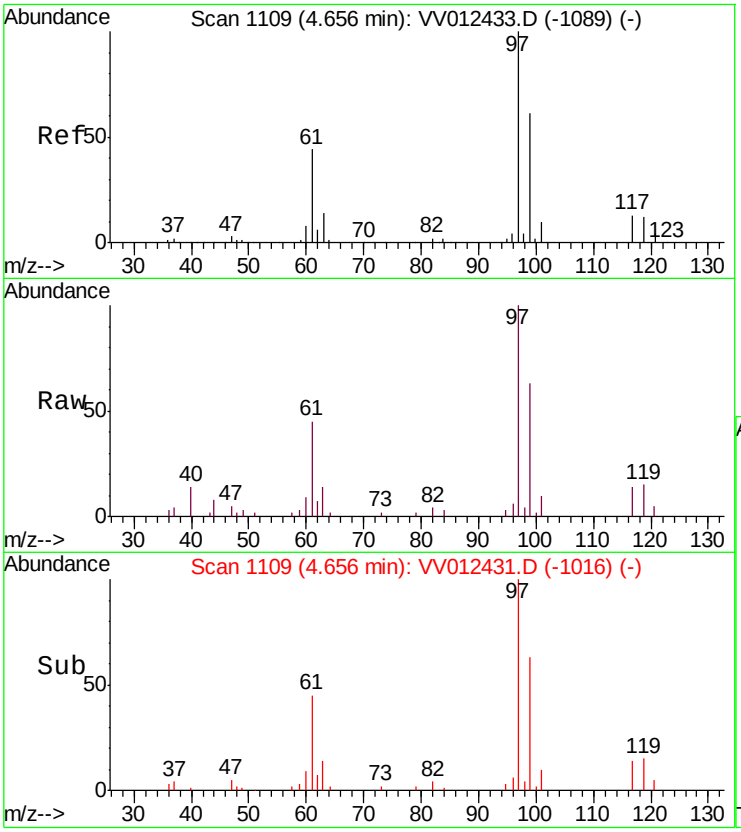


#27
1,2-Dichloroethane
Concen: 0.674 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 62 Resp: 10707

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.1	10.7



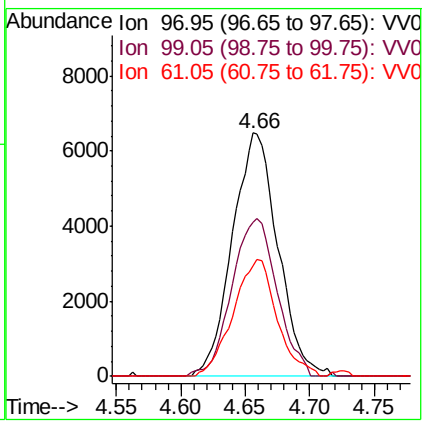


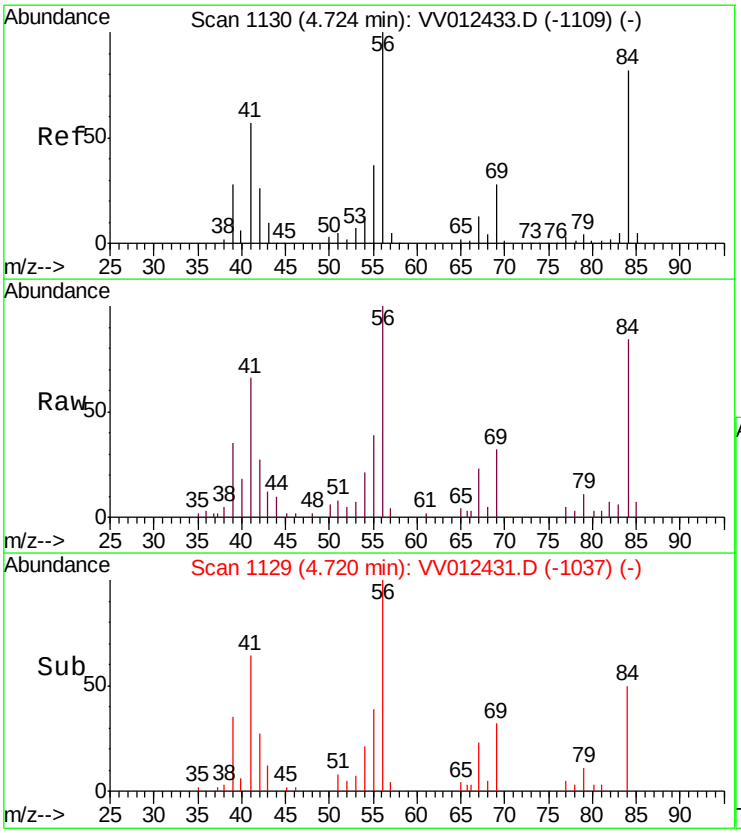
#29
1,1,1-Trichloroethane
Concen: 0.690 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 97 Resp: 15942

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.5	75.7
61	46.2	36.0	54.0

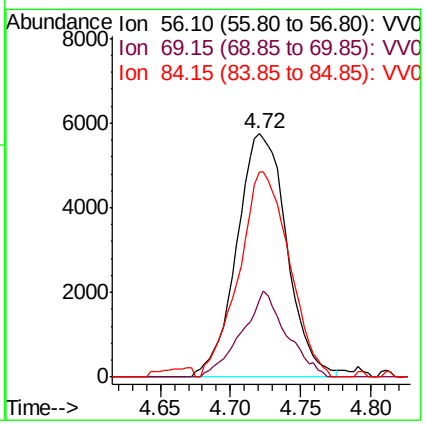


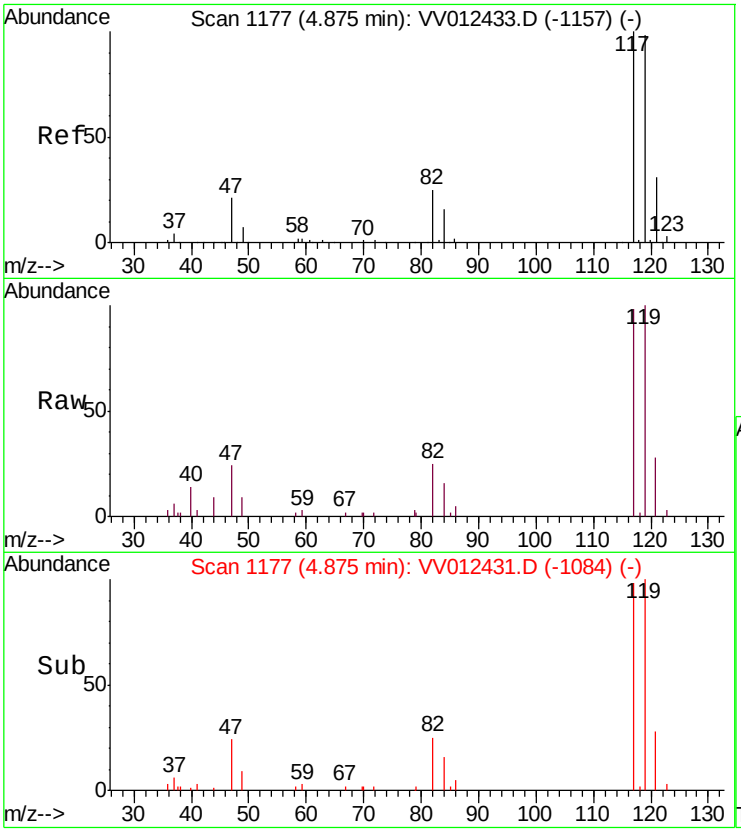


#30
Cyclohexane
Concen: 0.594 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 56 Resp: 14240

Ion	Ratio	Lower	Upper
56	100		
69	31.6	23.0	34.4
84	84.9	67.3	100.9



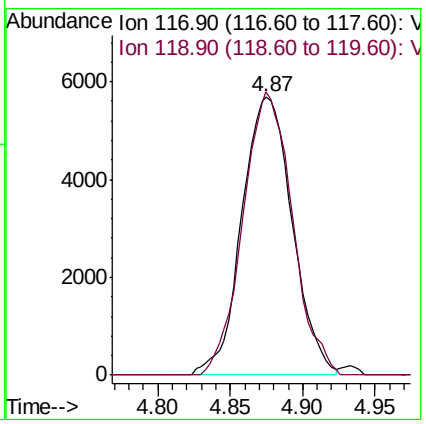


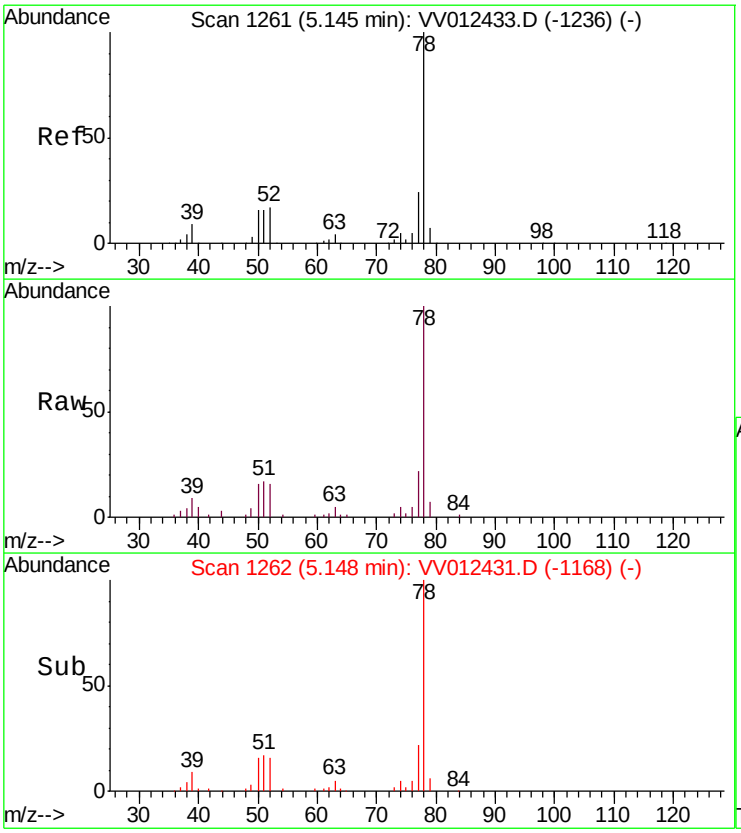
#31
Carbon tetrachloride
Concen: 0.675 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:117 Resp: 13770

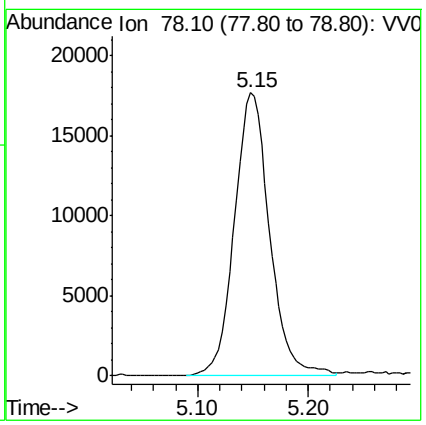
Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.7	116.5

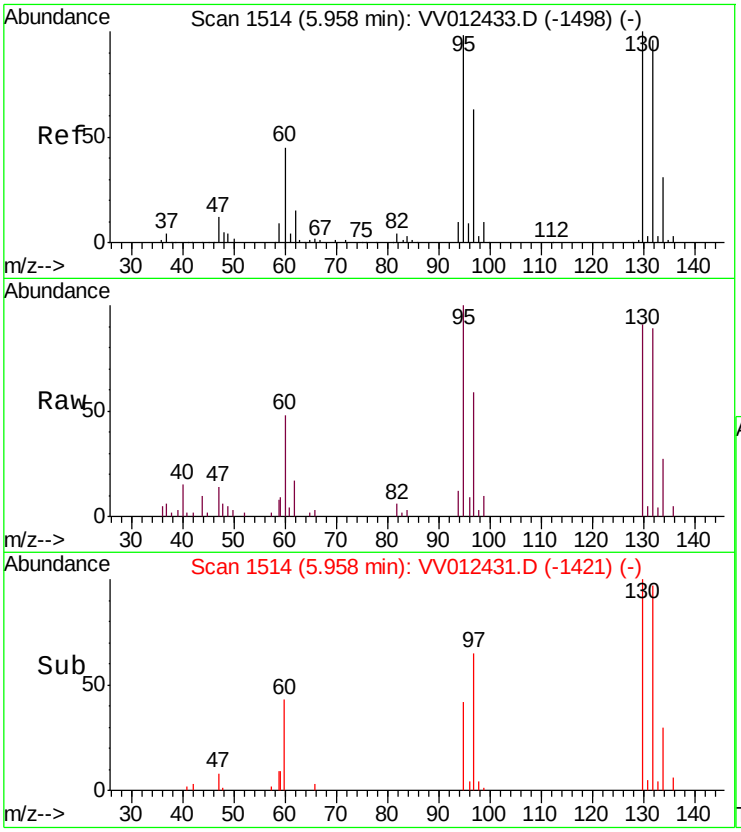




#33
Benzene
Concen: 0.666 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 78 Resp: 39213



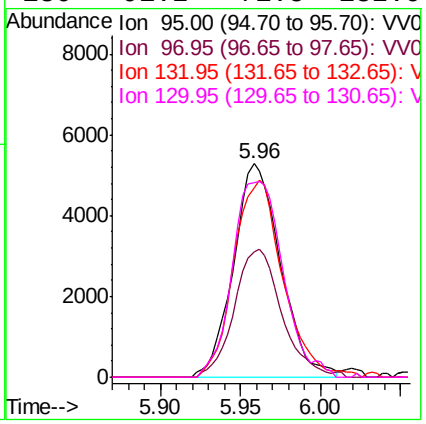


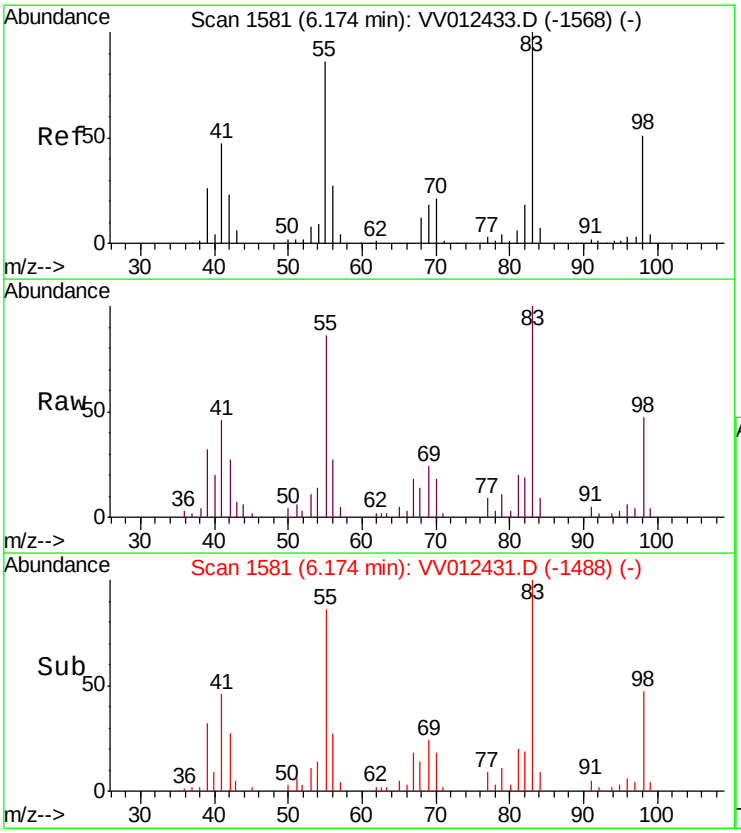
#34
Trichloroethene
Concen: 0.677 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 95 Resp: 10620

Ion	Ratio	Lower	Upper
95	100		
97	58.9	45.1	83.9
132	88.5	68.4	127.0
130	91.2	71.5	132.9

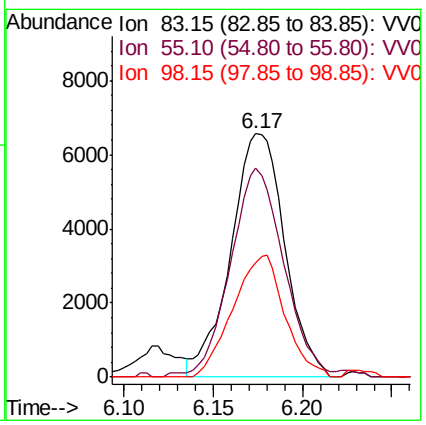


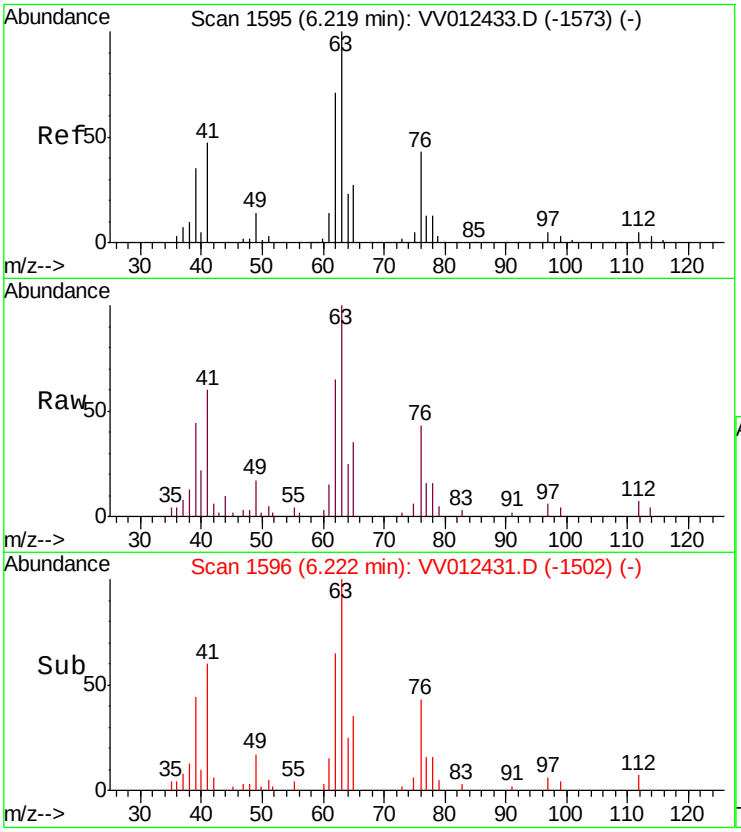


#35
Methylcyclohexane
Concen: 0.557 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 83 Resp: 13867

Ion	Ratio	Lower	Upper
83	100		
55	85.4	66.0	99.0
98	48.1	39.0	58.4



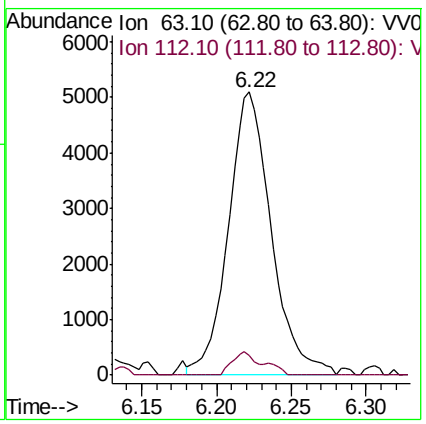


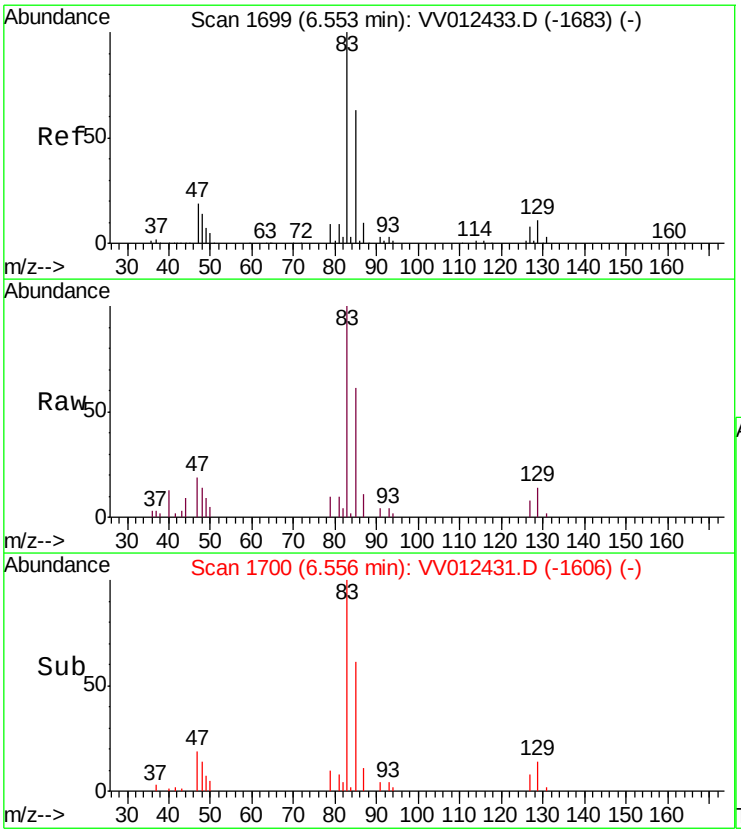
#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 63 Resp: 10167

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.8	5.6

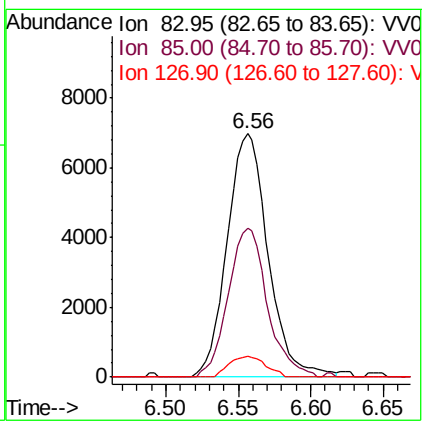


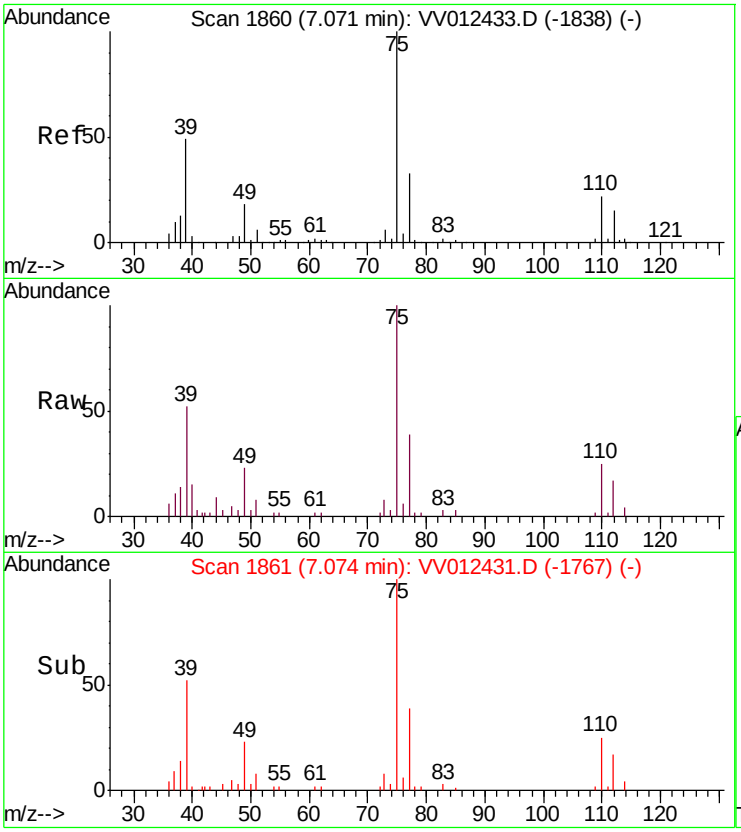


#38
Bromodichloromethane
Concen: 0.739 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 83 Resp: 13707

Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.1	81.9
127	8.5	6.7	10.1



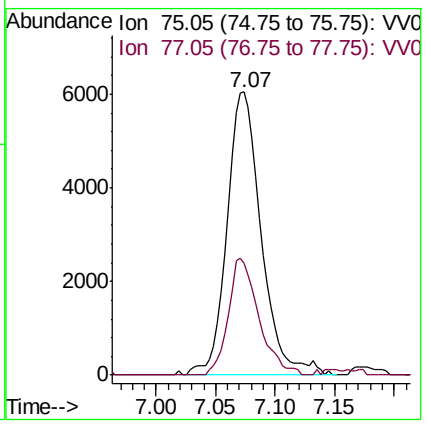


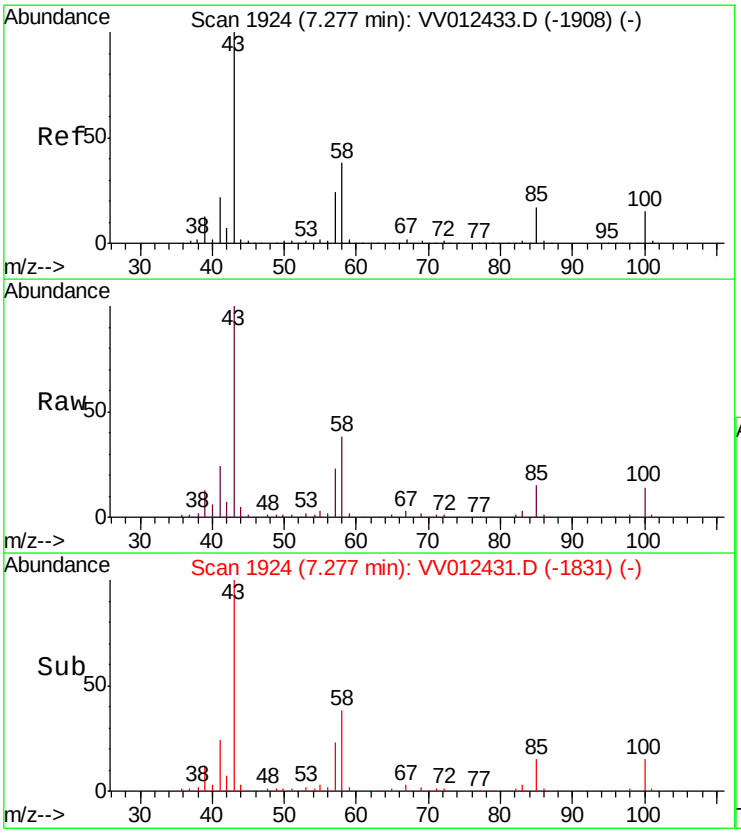
#39
cis-1,3-Dichloropropene
Concen: 0.596 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 75 Resp: 12045

Ion	Ratio	Lower	Upper
75	100		
77	39.4	23.0	42.8

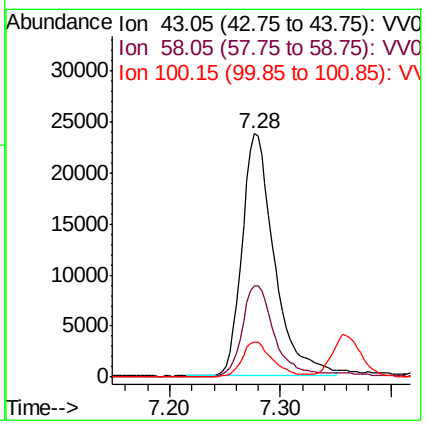


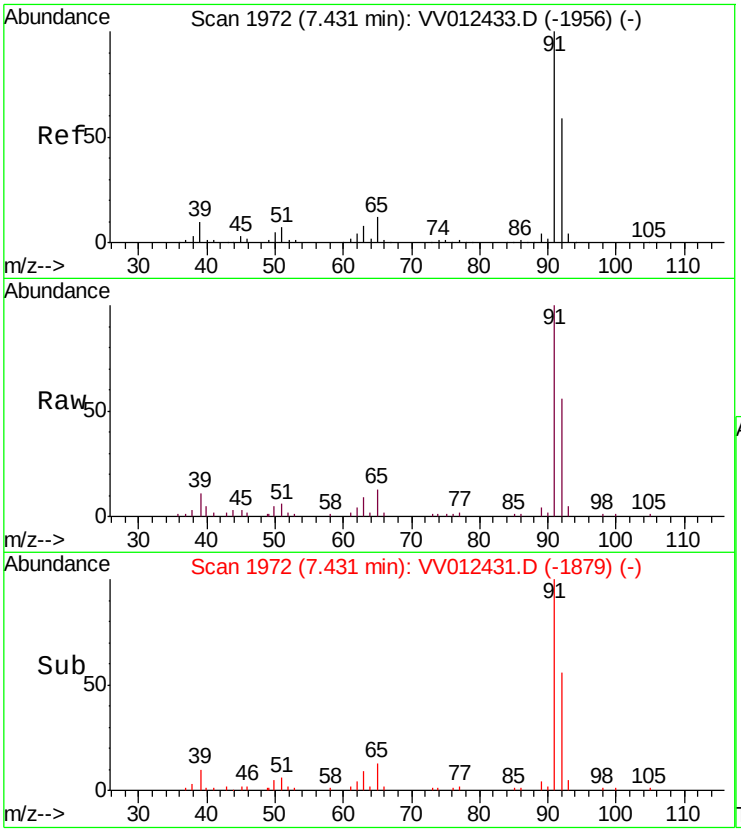


#40
4-Methyl-2-pentanone
Concen: 5.867 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 43 Resp: 48350

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.8	46.2
100	13.6	11.4	17.0



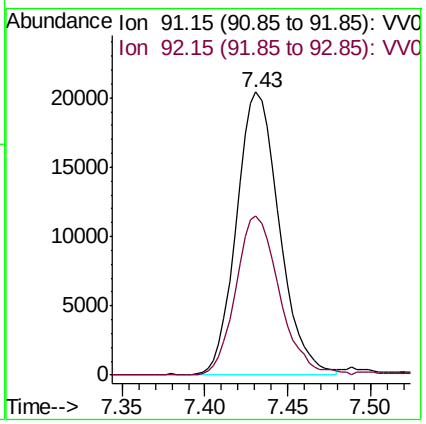


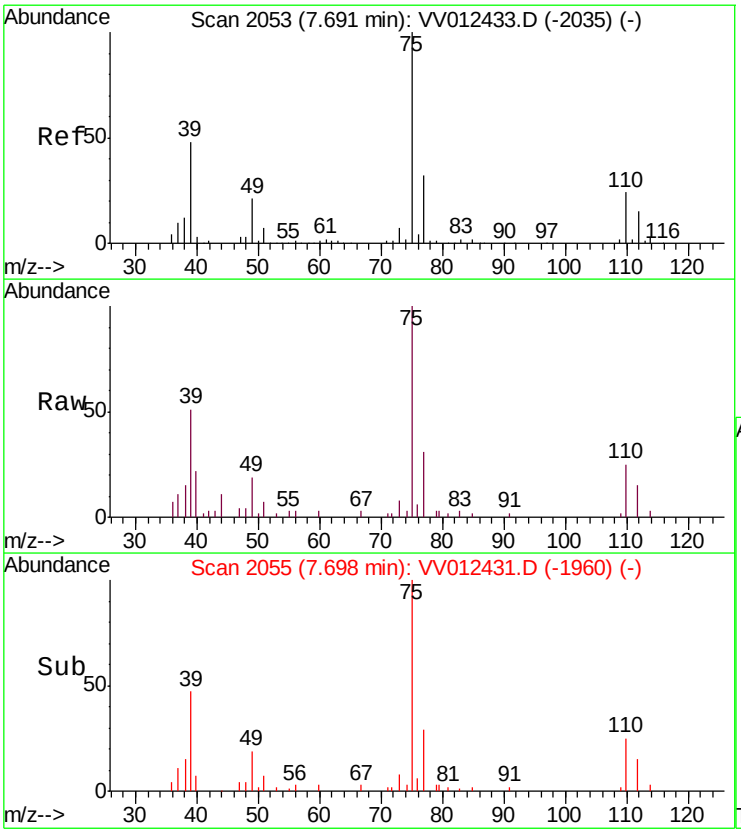
#42
Toluene
Concen: 0.609 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 91 Resp: 36846

Ion	Ratio	Lower	Upper
91	100		
92	56.1	41.5	77.1

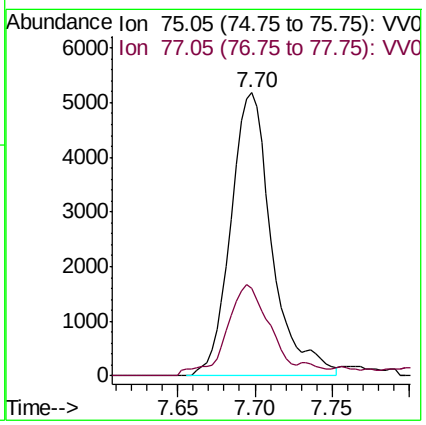


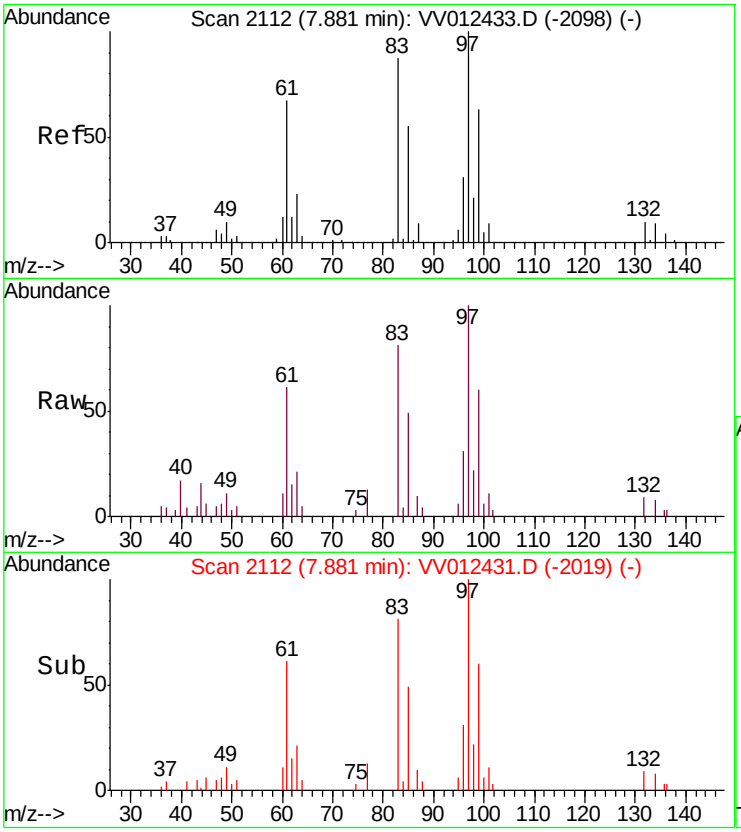


#44
trans-1,3-Dichloropropene
Concen: 0.634 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.01 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 75 Resp: 9594

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.2	41.2



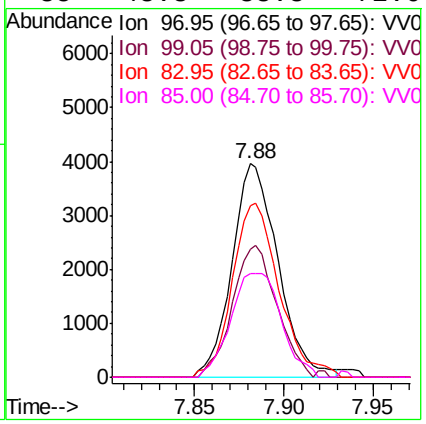


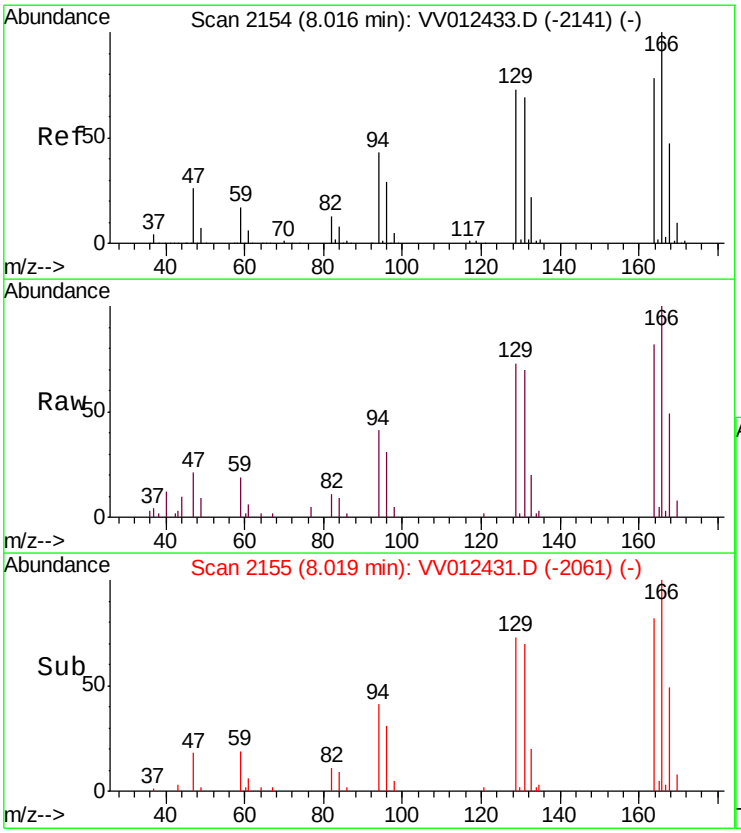
#45
1,1,2-Trichloroethane
Concen: 0.732 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 97 Resp: 7110

Ion	Ratio	Lower	Upper
97	100		
99	59.7	44.2	82.2
83	80.5	60.6	112.6
85	48.8	38.8	72.0

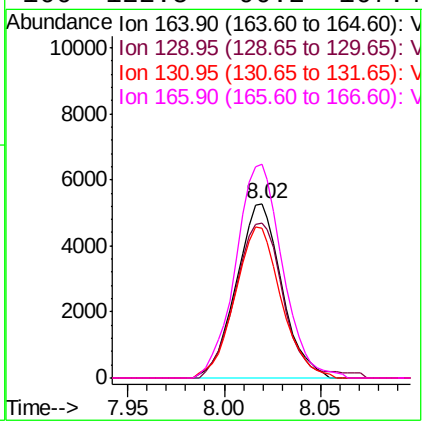


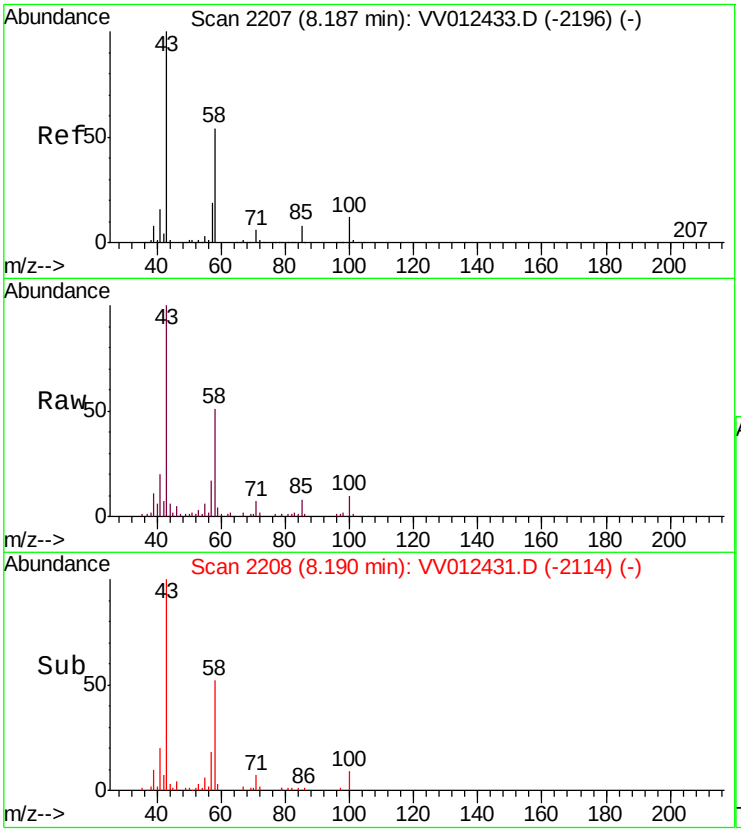


#47
Tetrachloroethene
Concen: 0.678 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:164 Resp: 8614

Ion	Ratio	Lower	Upper
164	100		
129	88.9	65.4	121.4
131	86.0	62.6	116.3
166	122.5	90.2	167.4



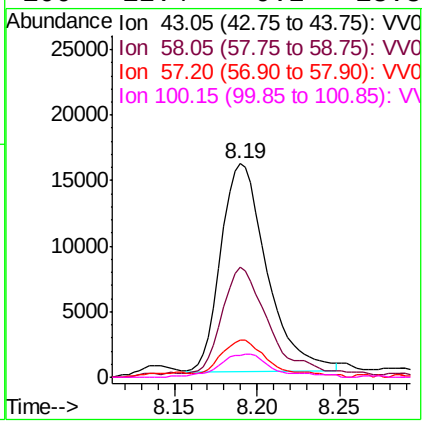


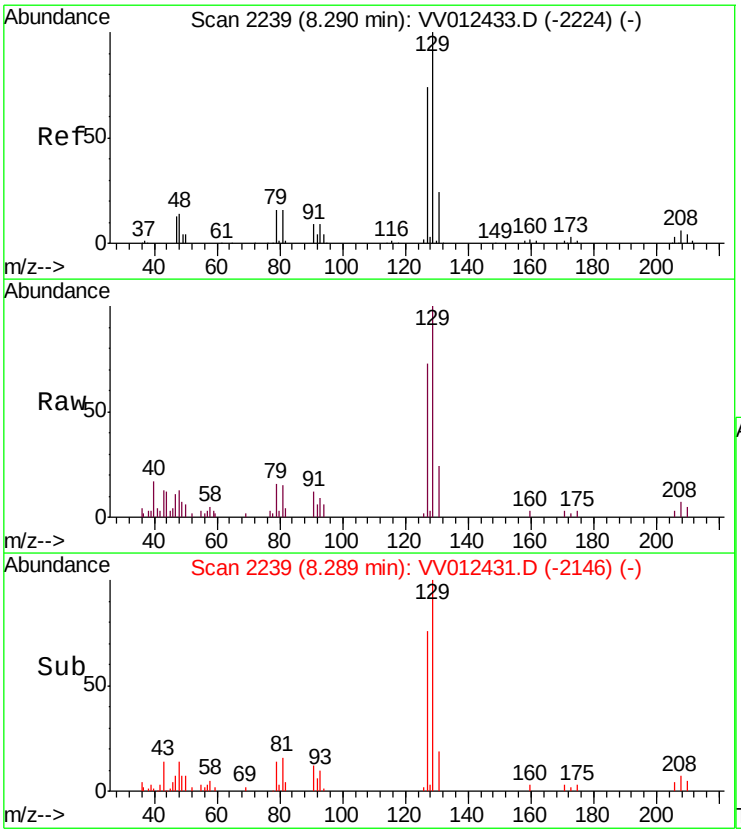
#48
2-Hexanone
Concen: 5.213 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 30745

Ion	Ratio	Lower	Upper
43	100		
58	53.3	42.7	64.1
57	18.8	14.7	22.1
100	12.4	9.2	13.8

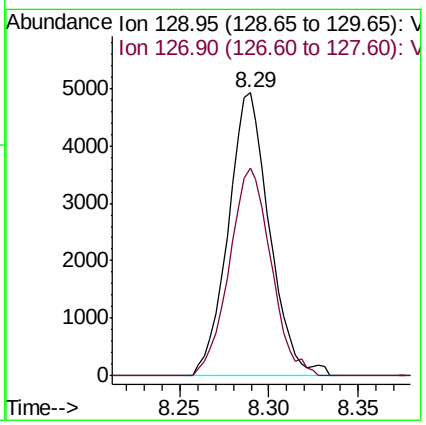


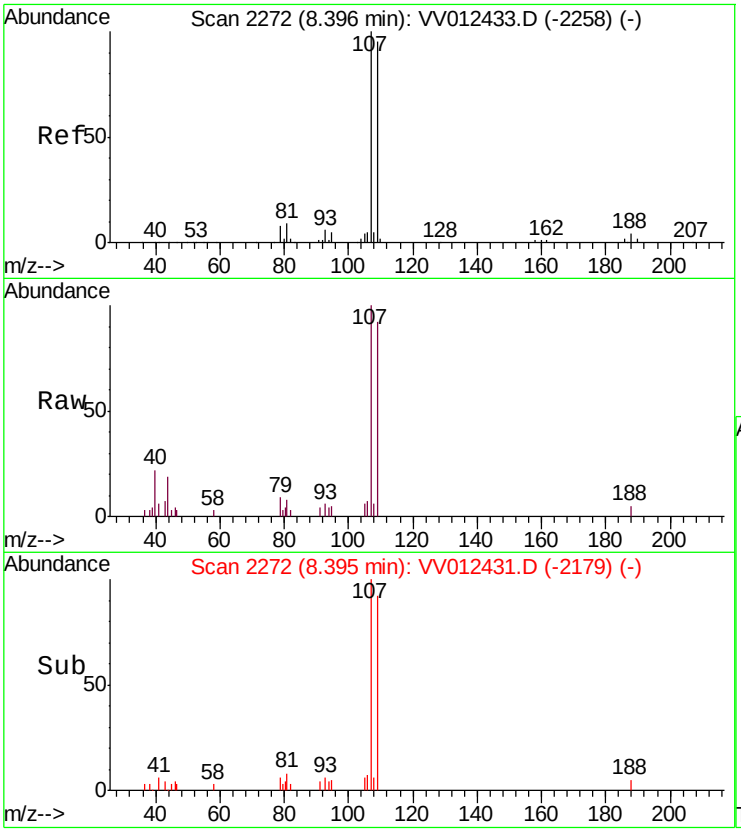


#49
Dibromochloromethane
Concen: 0.676 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:129 Resp: 7904

Ion	Ratio	Lower	Upper
129	100		
127	73.3	52.1	96.9



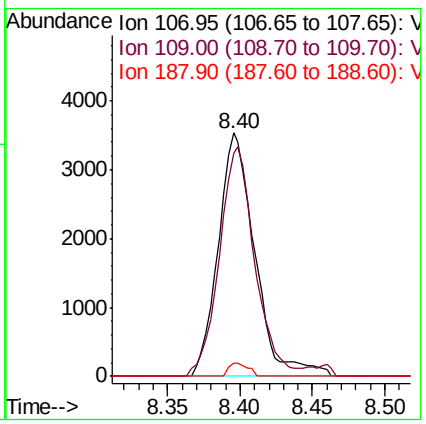


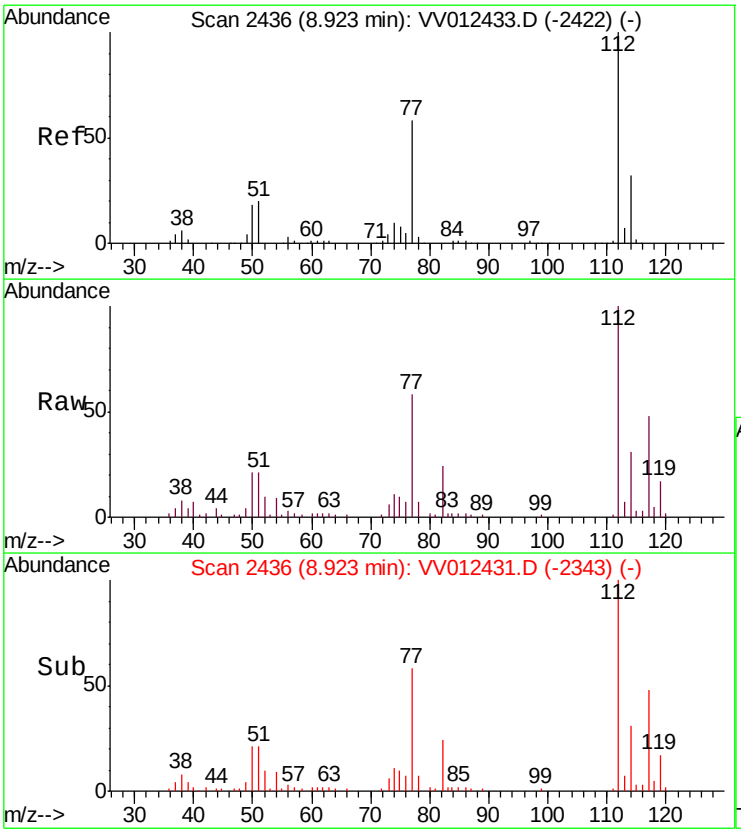
#50
1,2-Dibromoethane
Concen: 0.685 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:107 Resp: 6217

Ion	Ratio	Lower	Upper
107	100		
109	91.9	66.6	123.6
188	5.5	3.1	4.7#

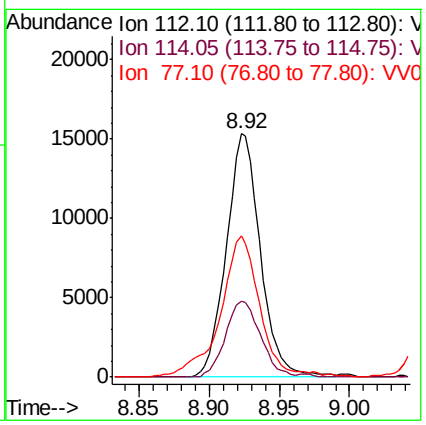


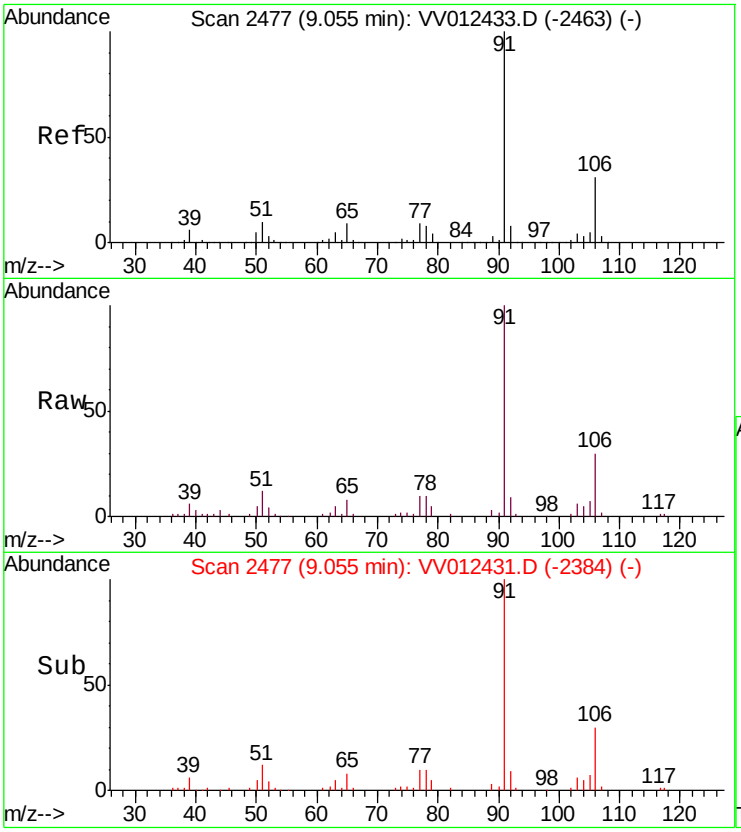


#51
Chlorobenzene
Concen: 0.661 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:112 Resp: 25962

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.2	41.2
77	57.9	46.9	70.3



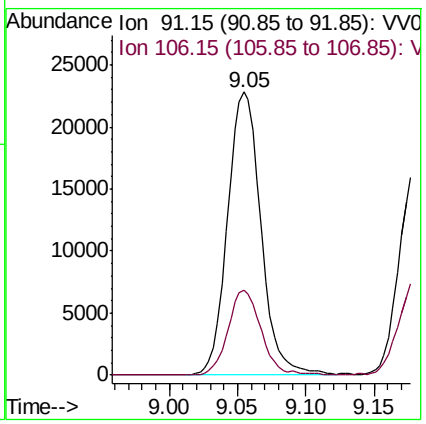


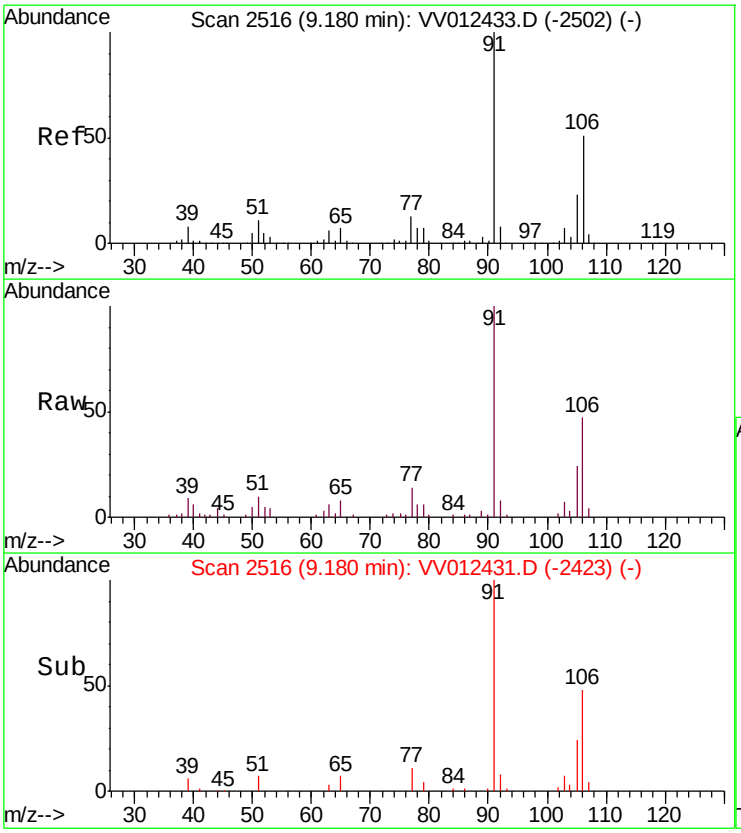
#52
Ethylbenzene
Concen: 0.592 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 91 Resp: 38706

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.6	40.0

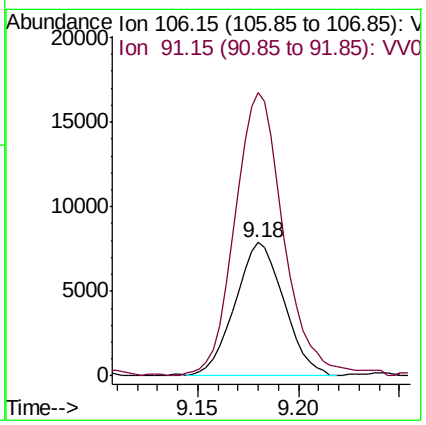


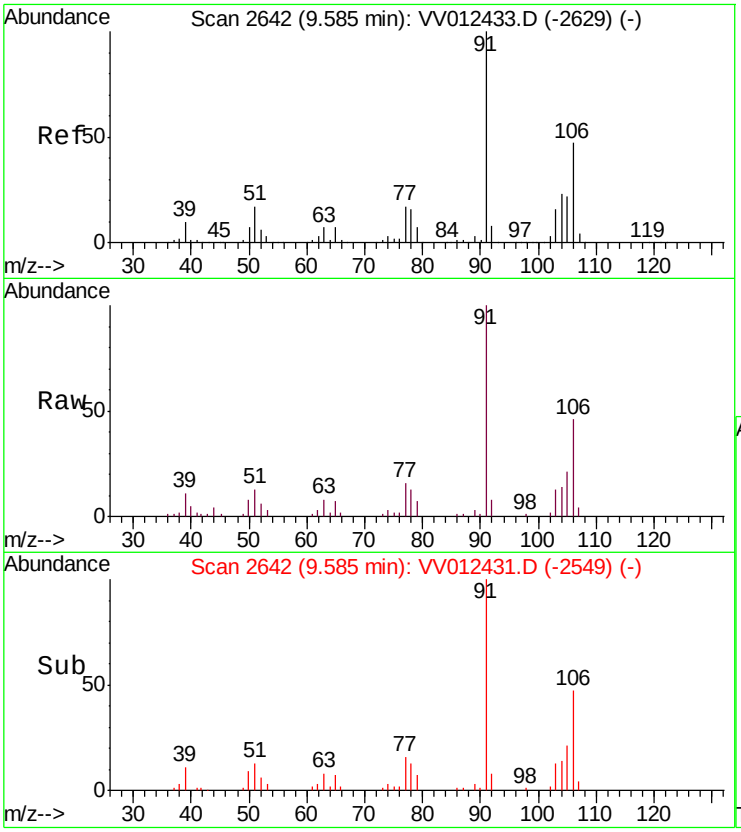


#53
m,p-xylene
Concen: 0.543 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:106 Resp: 13382

Ion	Ratio	Lower	Upper
106	100		
91	212.4	138.7	257.7



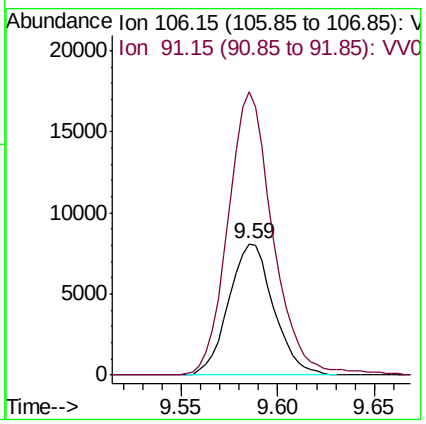


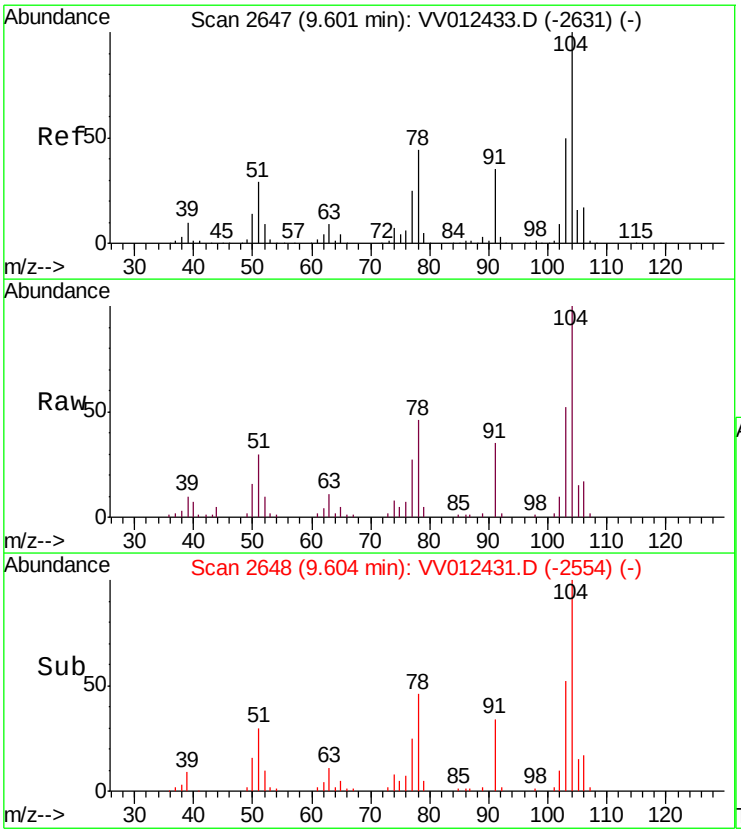
#54
o-xylene
Concen: 0.556 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:106 Resp: 13042

Ion	Ratio	Lower	Upper
106	100		
91	215.3	148.3	275.5

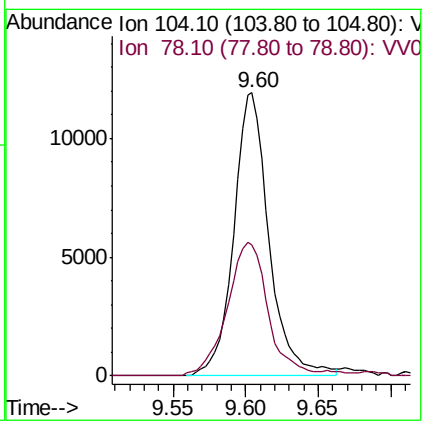


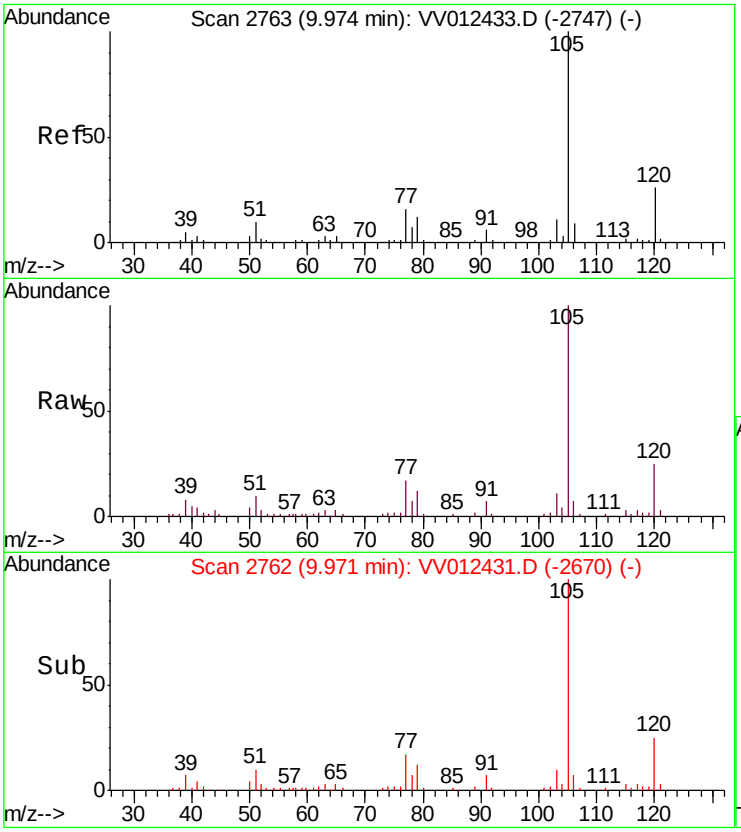


#55
Styrene
Concen: 0.511 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:104 Resp: 20117

Ion	Ratio	Lower	Upper
104	100		
78	46.2	30.8	57.2



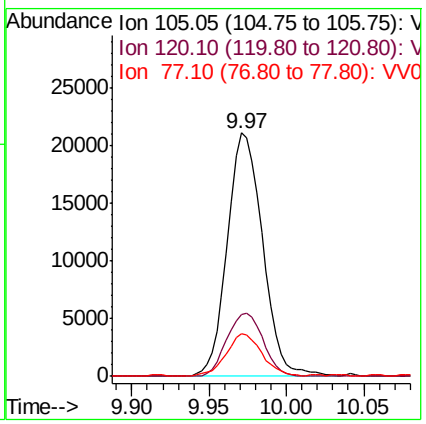


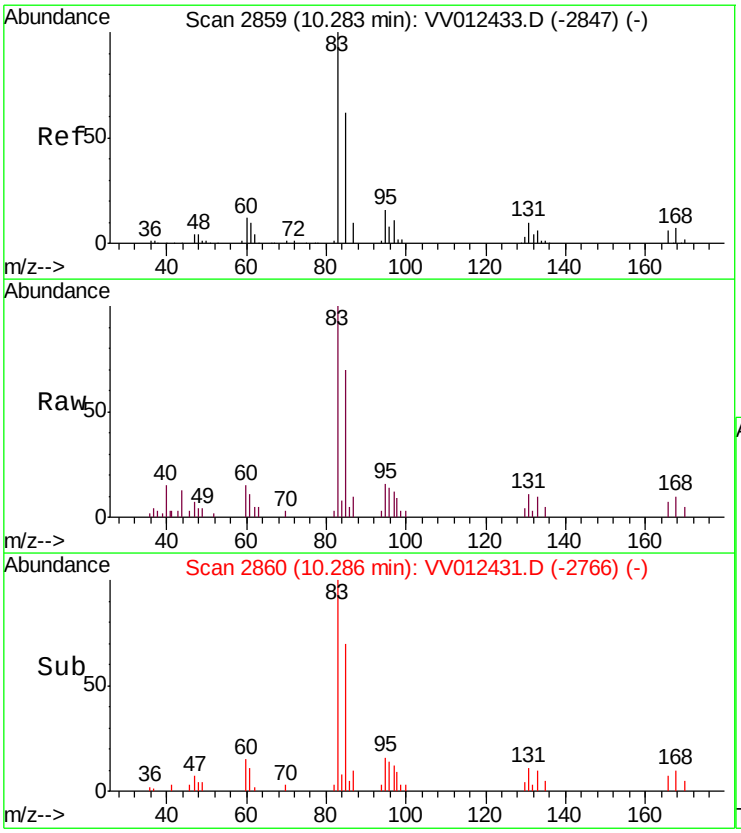
#56
Isopropylbenzene
Concen: 0.538 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:105 Resp: 33545

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.0	31.6
77	17.6	12.7	19.1

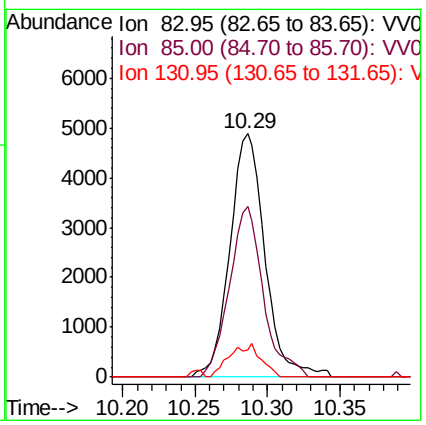


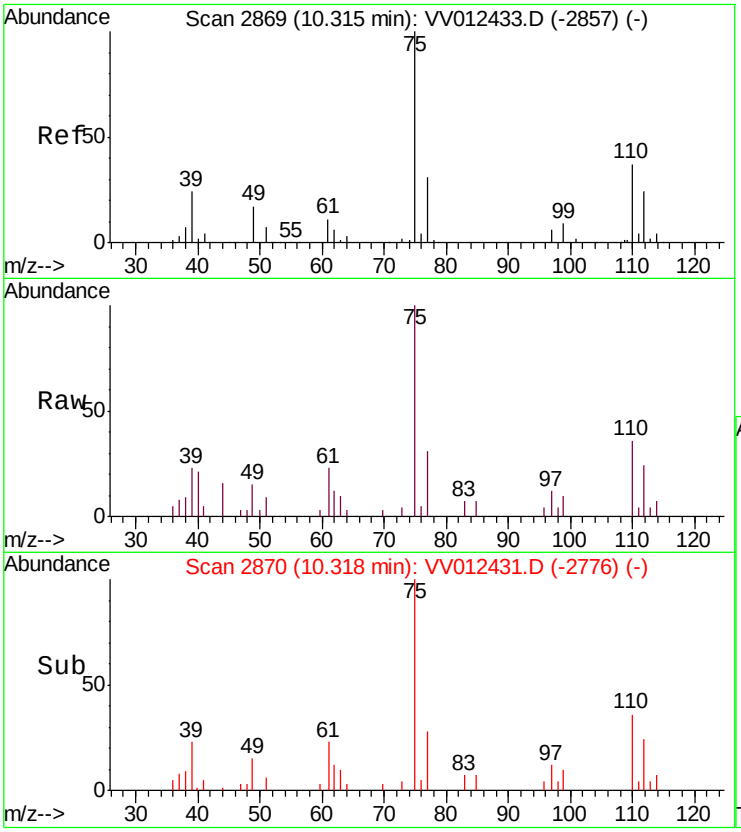


#58
1,1,2,2-Tetrachloroethane
Concen: 0.756 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 83 Resp: 8192

Ion	Ratio	Lower	Upper
83	100		
85	70.1	44.0	81.6
131	11.0	8.1	12.1



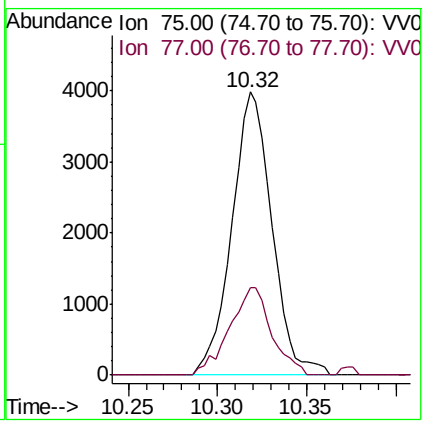


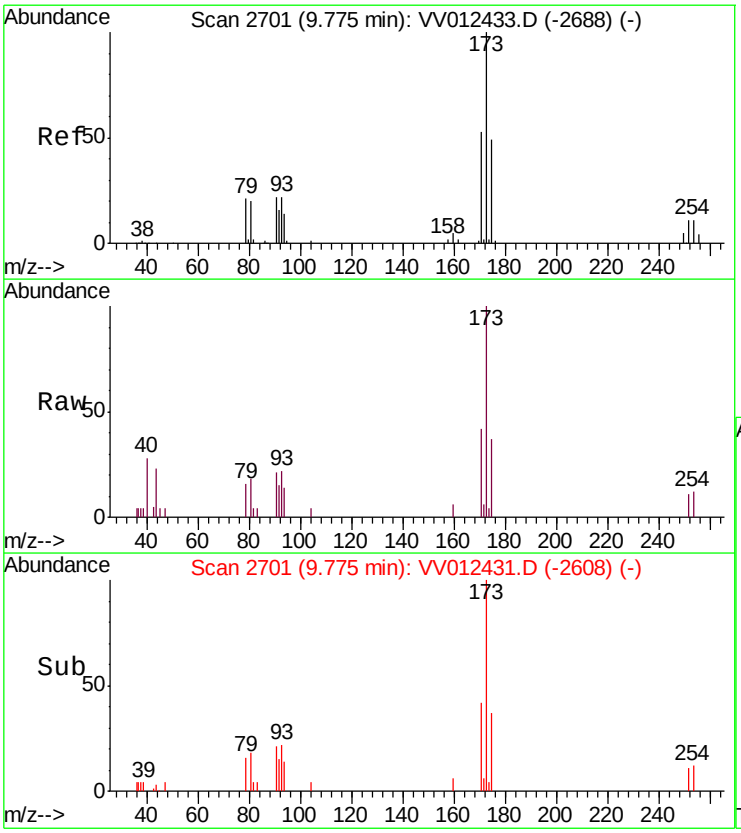
#59
1,2,3-Trichloropropane
Concen: 0.752 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 75 Resp: 6261

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.8	37.2

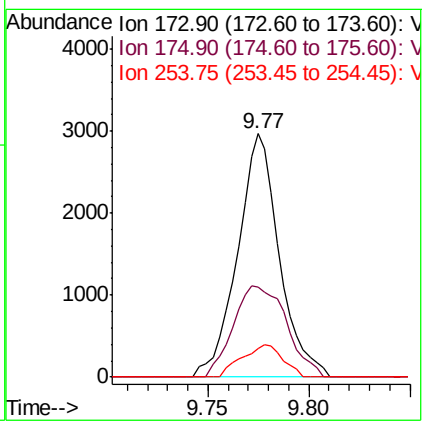


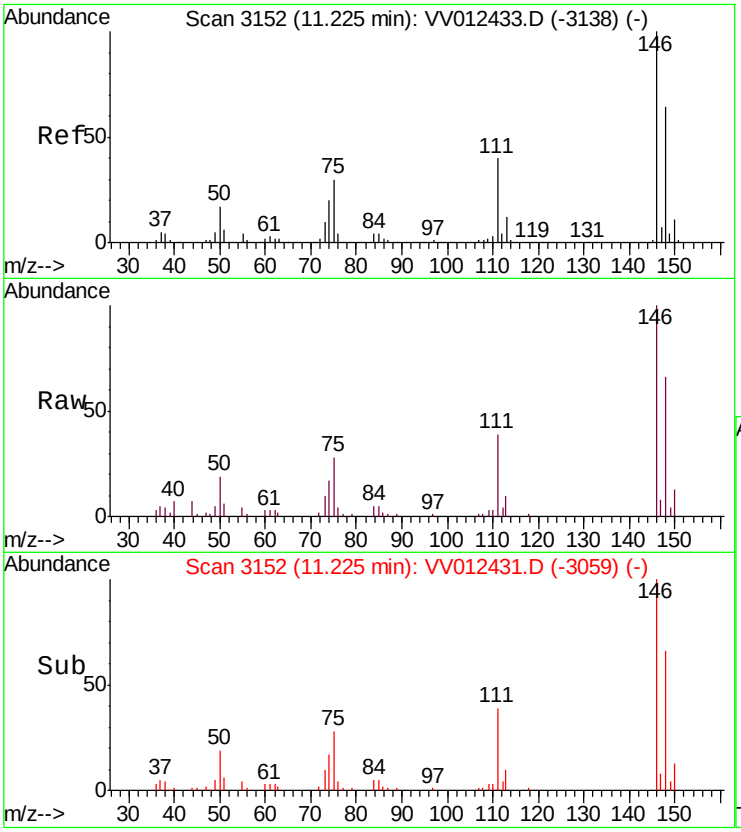


#61
Bromoform
Concen: 0.728 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:173 Resp: 4297

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.7	58.1
254	13.1	9.1	13.7



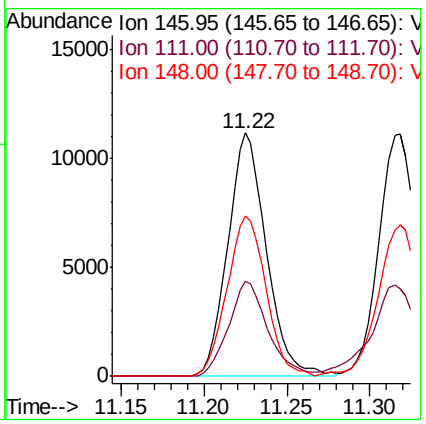


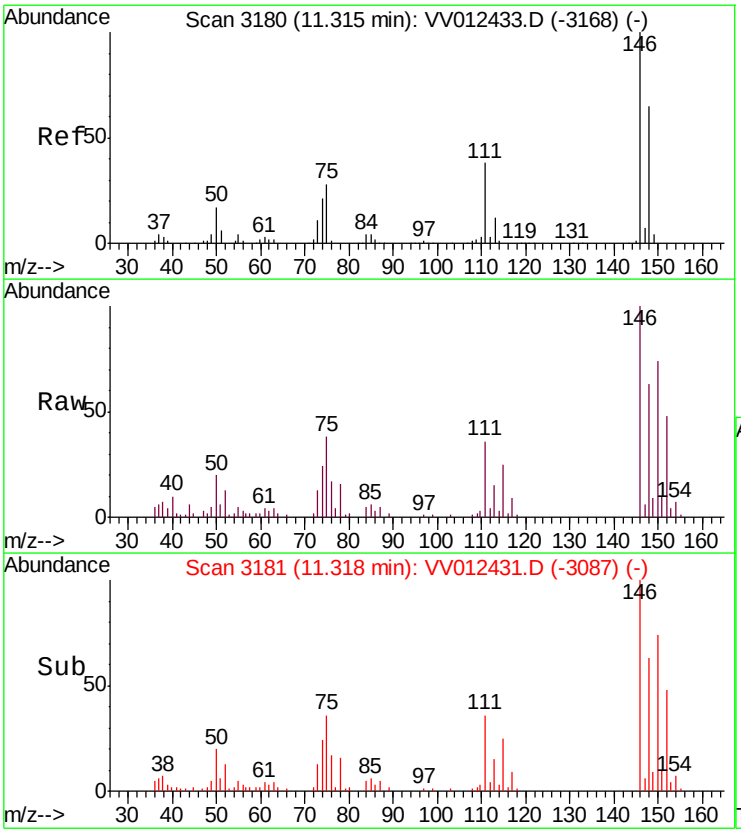
#62
1,3-Dichlorobenzene
Concen: 0.654 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:146 Resp: 18045

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.9	51.7
148	65.8	44.9	83.3

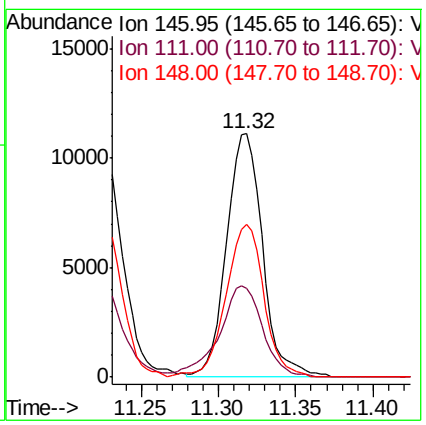


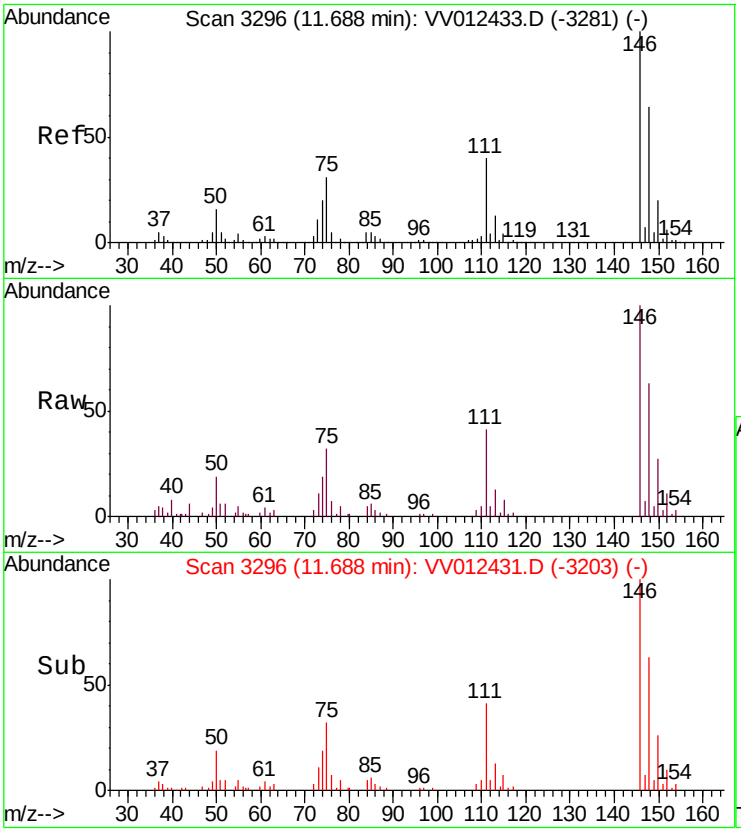


#63
1,4-Dichlorobenzene
Concen: 0.650 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:146 Resp: 17963

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.6	49.4
148	62.7	45.8	85.0



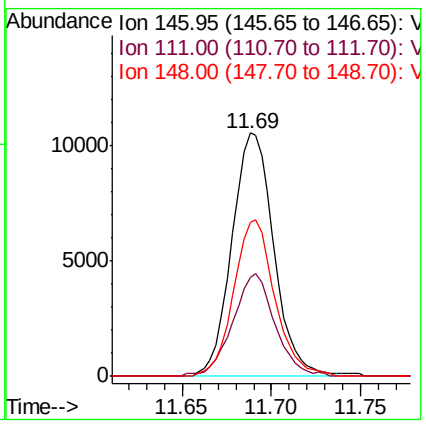


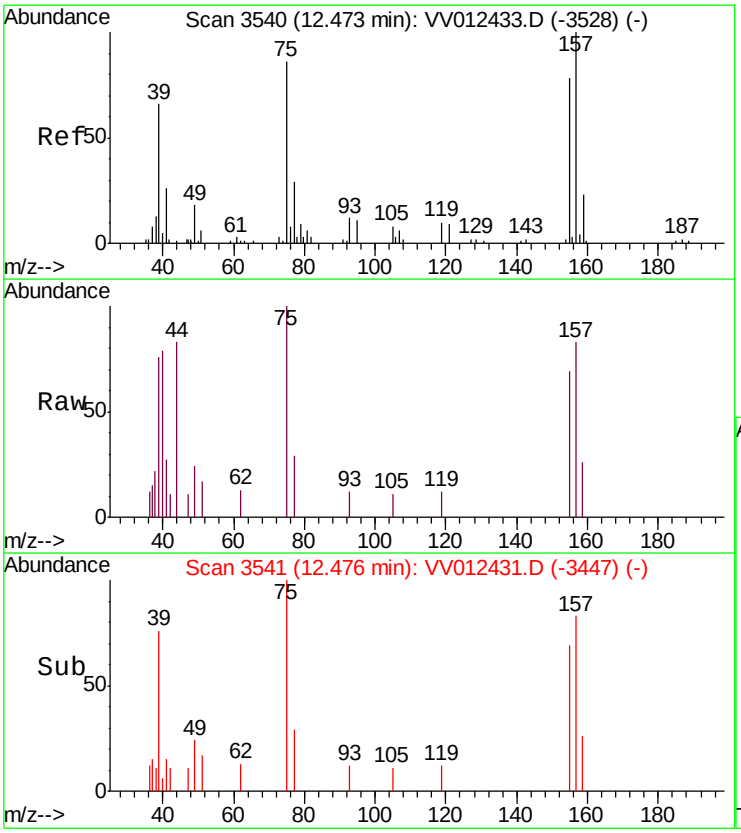
#65
1,2-Dichlorobenzene
Concen: 0.680 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:146 Resp: 17285

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.9	47.9
148	63.1	50.8	76.2

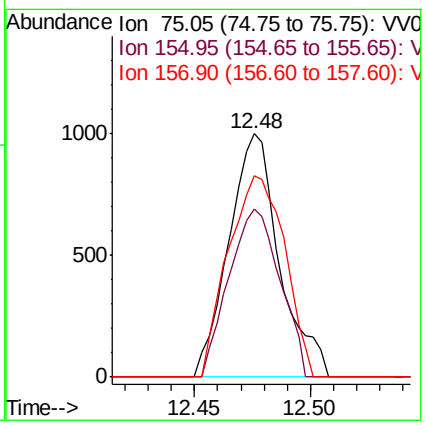


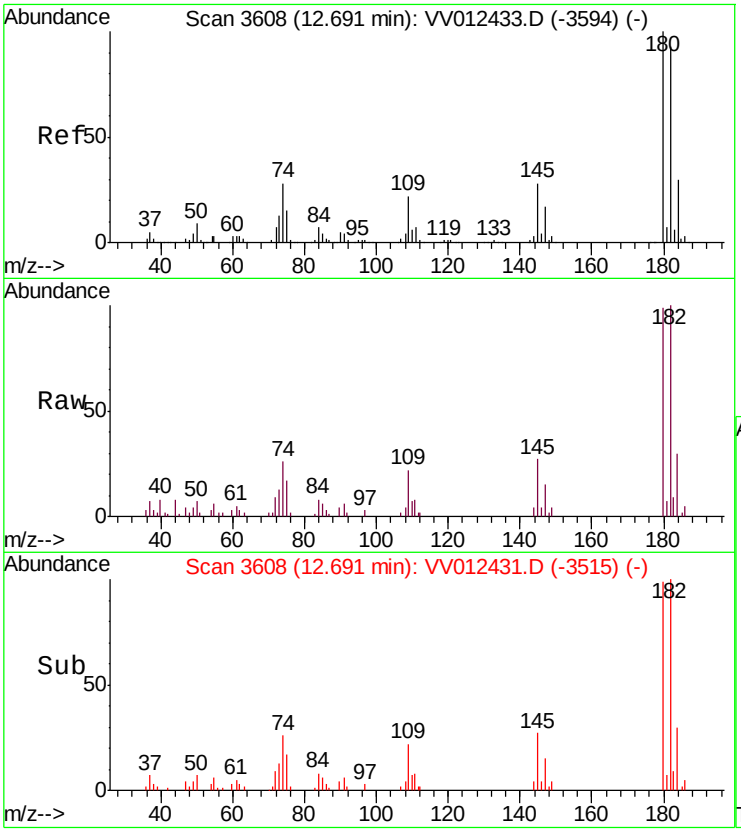


#66
1,2-Dibromo-3-chloropropane
Concen: 1.000 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion: 75 Resp: 1518

Ion	Ratio	Lower	Upper
75	100		
155	68.9	72.4	108.6#
157	82.9	92.7	139.1#



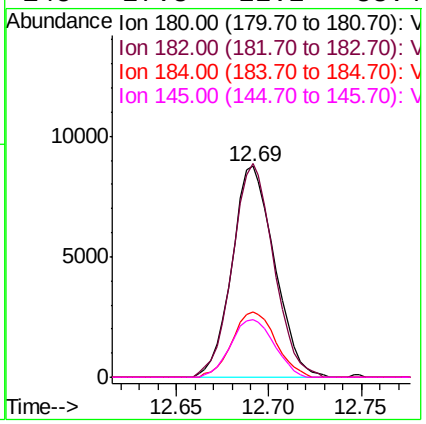


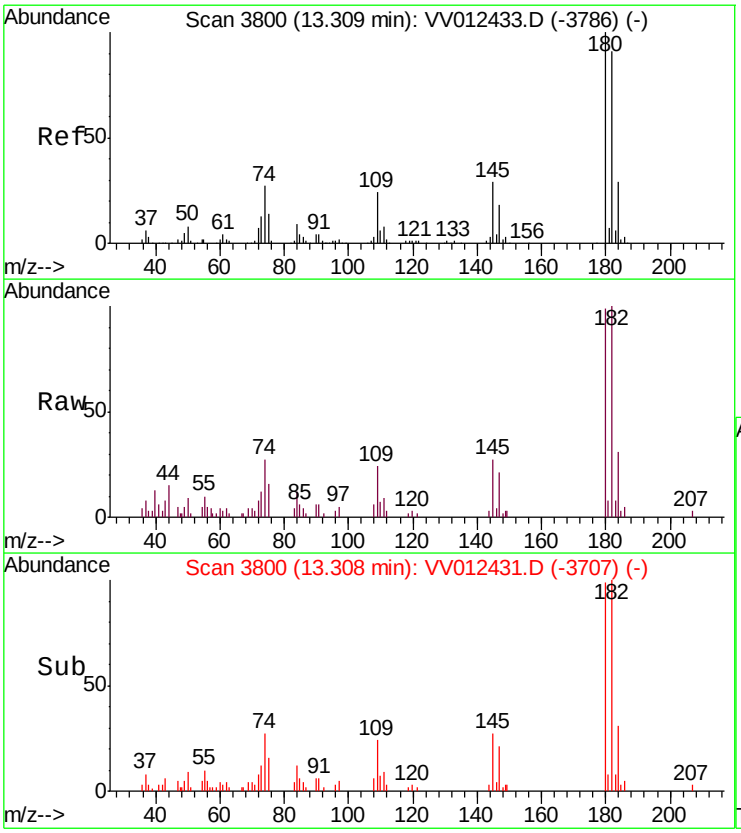
#67
1,3,5-Trichlorobenzene
Concen: 0.658 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:180 Resp: 13949

Ion	Ratio	Lower	Upper
180	100		
182	98.0	74.8	112.2
184	31.4	24.1	36.1
145	27.8	22.2	33.4

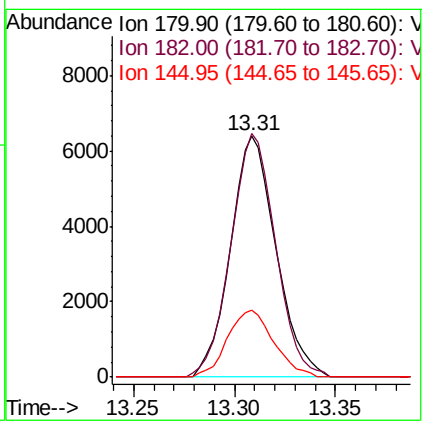


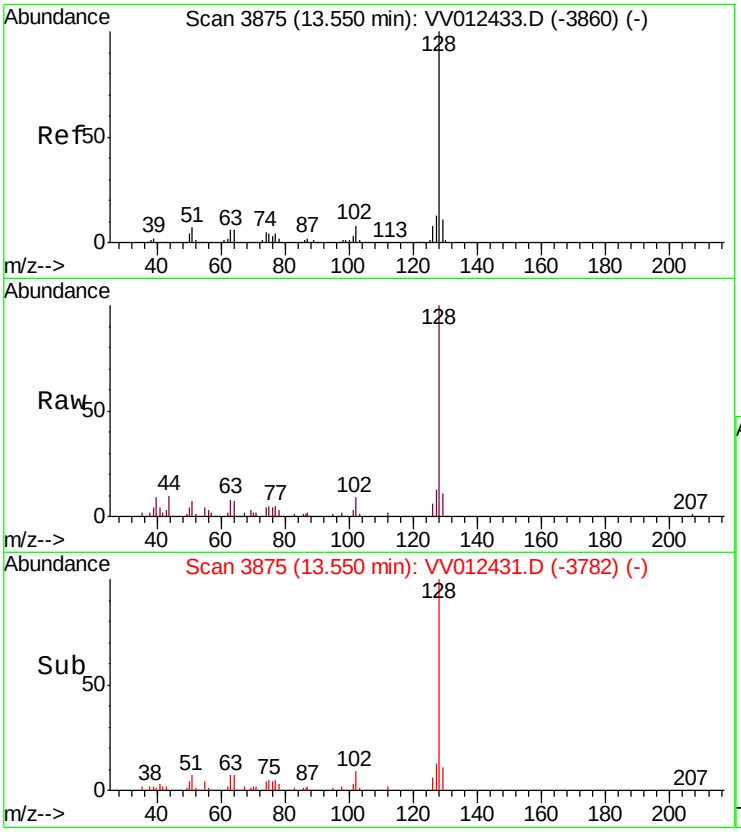


#68
1,2,4-trichlorobenzene
Concen: 0.667 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:180 Resp: 10120

Ion	Ratio	Lower	Upper
180	100		
182	99.1	75.4	113.2
145	28.1	22.9	34.3



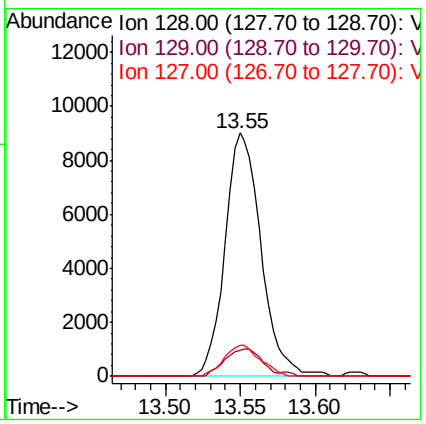


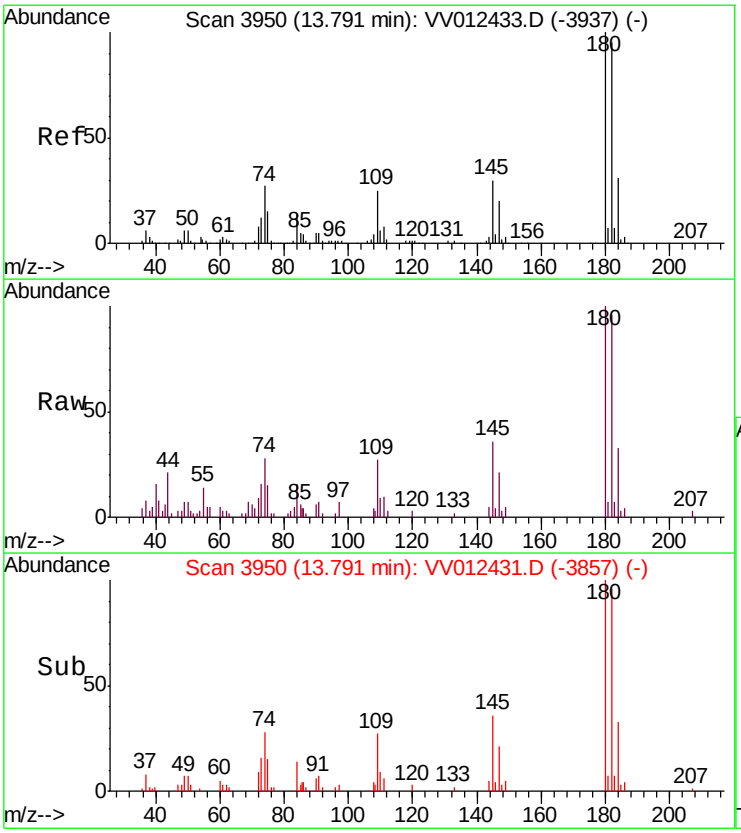
#69
Naphthalene
Concen: 0.690 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:128 Resp: 15090

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	12.8	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 0.655 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012431.D
Acq: 28 Aug 2019 19:09

Tgt Ion:180 Resp: 9358

Ion	Ratio	Lower	Upper
180	100		
182	101.1	76.1	114.1
145	35.6	24.6	37.0