Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090419\

Quantitation Report (Not Reviewed)

Data File : VV012556.D
Acq On : 04 Sep 2019 09:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Quant Time: Sep 05 01:26:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 14:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142893	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67286	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62445	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.58	69	63787	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.13	63	174844	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.20%			
20) 2-Butanone-d5	3.97	46	130652	49.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.80%			
24) Chloroform-d	4.40	84	105770	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.08	65	53544	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	188207	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.12	67	60086	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	175566	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.66	79	21566	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.14	63	88265	51.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43162	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	55980	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	93013	5.083	ug/L	100
3) Chloromethane	1.25	50	116107	5.358	ug/L	98
5) Vinyl chloride	1.32	62	124013	5.275	ug/L	98
6) Bromomethane	1.54	94	71734	5.132	ug/L	97
8) Chloroethane	1.60	64	81039	5.028	ug/L	99
9) Trichlorofluoromethane	1.77	101	194331	5.392	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	112518	5.595	ug/L	99
12) 1,1-Dichloroethene	2.14	96	104638	5.661	ug/L	97
13) Acetone	2.23	43	191594	51.056	ug/L	97
14) Carbon disulfide	2.32	76	306215	5.153	ug/L	99
15) Methyl Acetate	2.47	43	53758	5.910	ug/L	94
16) Methylene chloride	2.53	84	109390	5.143	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	157055	5.002	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	73119	4.948	ug/L	97
19) 1,1-Dichloroethane	3.23	63	147589	5.189	ug/L	99
21) 2-Butanone	4.05	43	187743	52.288	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	72953	4.776	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090419\

Quantitation Report (Not Reviewed)

Data File : VV012556.D
Acq On : 04 Sep 2019 09:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Quant Time: Sep 05 01:26:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 14:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	30681	5.030 ug/L	97
25) Chloroform	4.42	83	150059	5.034 ug/L	99
27) 1,2-Dichloroethane	5.18	62	92850	5.349 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	120433	5.103 ug/L	97
30) Cyclohexane	4.72	56	119531	4.909 ug/L	97
31) Carbon tetrachloride	4.87	117	100970	4.921 ug/L	98
33) Benzene	5.14	78	308756	5.280 ug/L	100
34) Trichloroethene	5.96	95	77635	4.792 ug/L	98
35) Methylcyclohexane	6.17	83	120437	4.891 ug/L	99
37) 1,2-Dichloropropane	6.22	63	81003	5.177 ug/L	100
38) Bromodichloromethane	6.55	83	100233	5.066 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	97976	4.814 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	482439	53.068 ug/L	100
42) Toluene	7.43	91	334154	5.257 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	79402	4.924 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	49638	5.017 ug/L	98
47) Tetrachloroethene	8.02	164	57493	4.911 ug/L	98
48) 2-Hexanone	8.19	43	352016	55.253 ug/L	98
49) Dibromochloromethane	8.29	129	58187	5.052 ug/L	98
50) 1,2-Dibromoethane	8.40	107	45902	5.199 ug/L	96
51) Chlorobenzene	8.92	112	194976	4.883 ug/L	97
52) Ethylbenzene	9.05	91	345783	4.987 ug/L	100
53) m,p-xylene	9.18	106	125873	5.005 ug/L	98
54) o-xylene	9.59	106	123517	5.205 ug/L	95
55) Styrene	9.60	104	212425	5.262 ug/L	98
56) Isopropylbenzene	9.97	105	331051	5.041 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	55872	5.019 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	45090	5.170 ug/L	99
61) Bromoform	9.77	173	27959	5.113 ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	149085	5.132 ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	143091	4.785 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	133932	5.031 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	8613	4.799 ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	100961	4.703 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	72225	4.670 ug/L	98
69) Naphthalene	13.55	128	102344	4.463 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	69718	4.981 ug/L	96

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

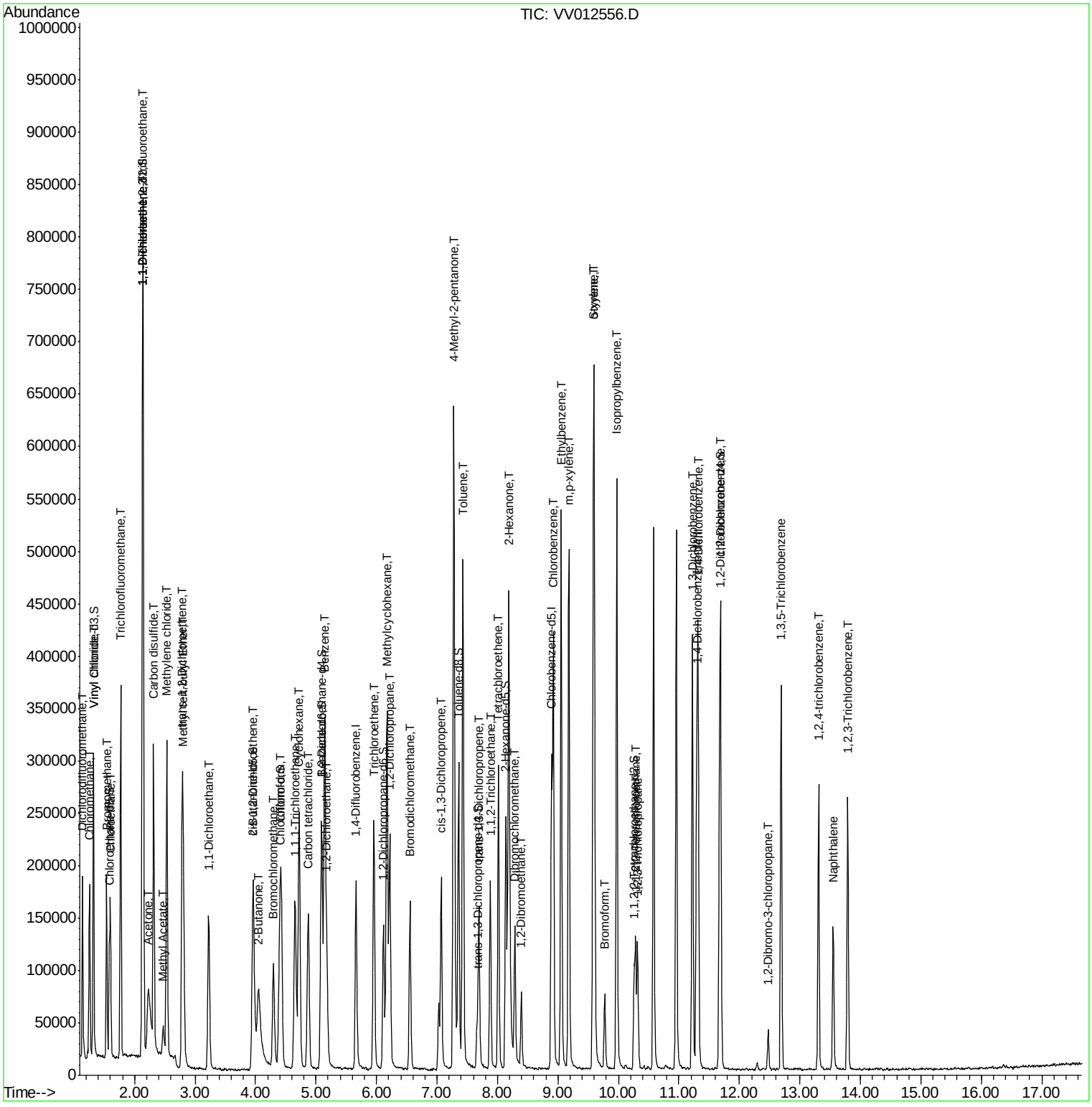
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090419\

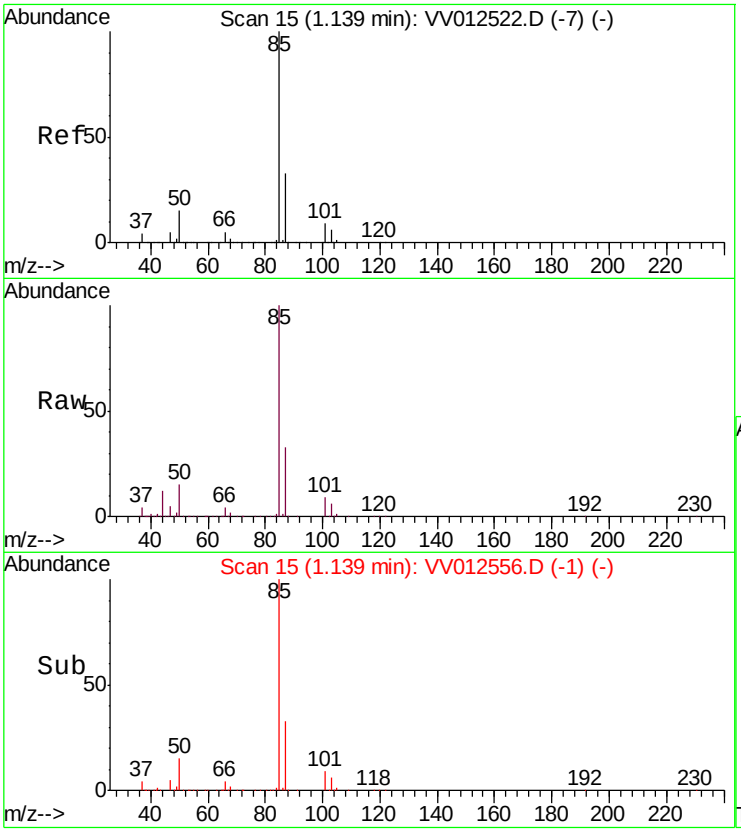
Quantitation Report (Not Reviewed)

Data File : VV012556.D
Acq On : 04 Sep 2019 09:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Quant Time: Sep 05 01:26:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 14:44:00 2019
Response via : Initial Calibration



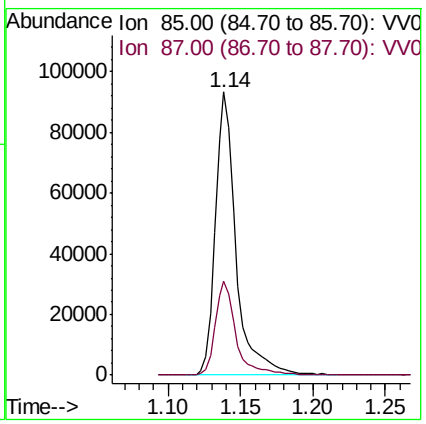


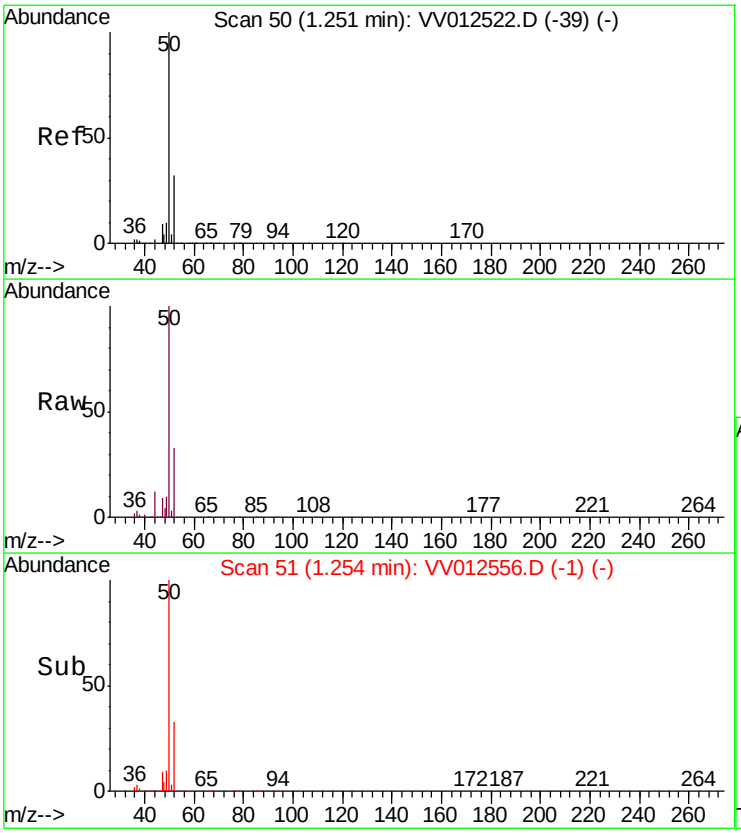
#2
Dichlorodifluoromethane
Concen: 5.083 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 85 Resp: 93013

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.4	39.6

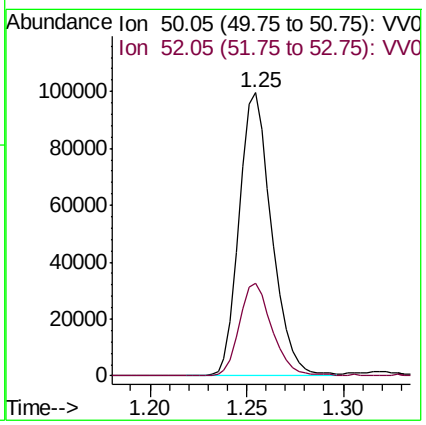


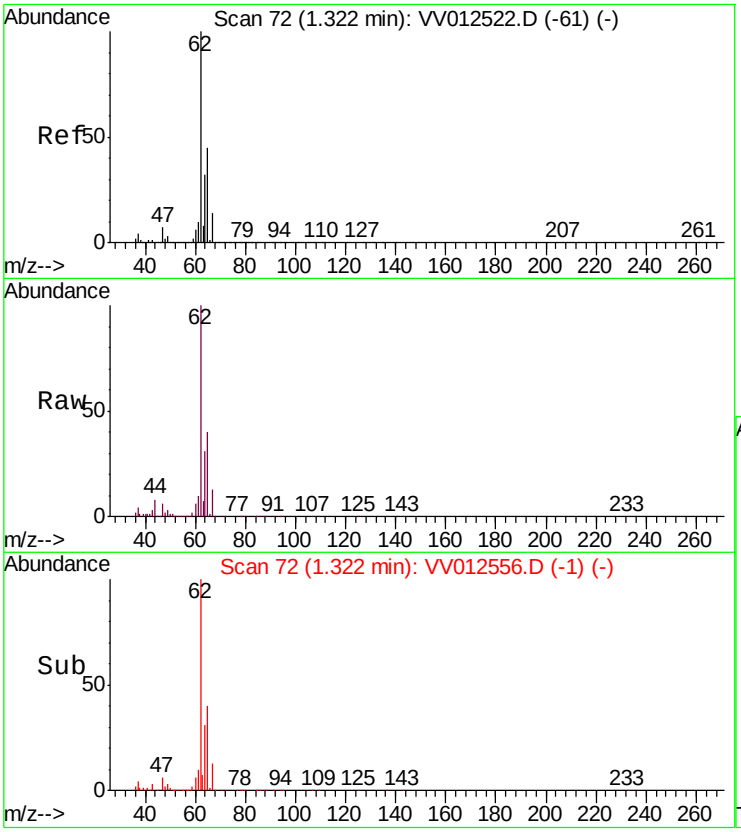


#3
Chloromethane
Concen: 5.358 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 50 Resp: 116107

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.5	43.7



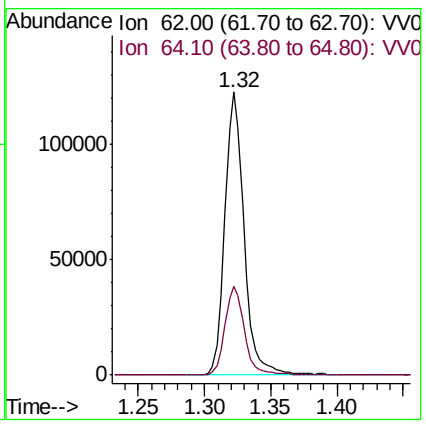


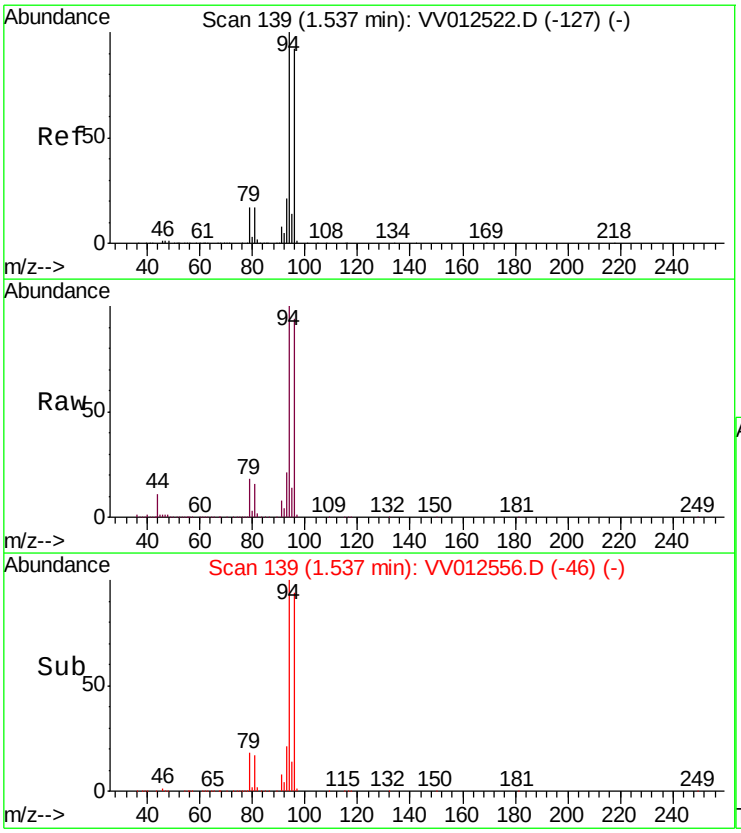
#5
Vinyl chloride
Concen: 5.275 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 62 Resp: 124013

Ion	Ratio	Lower	Upper
62	100		
64	31.5	22.7	42.1

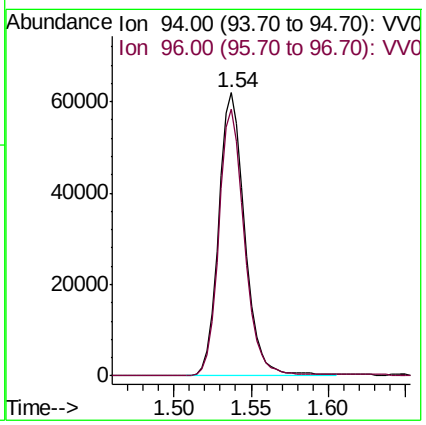


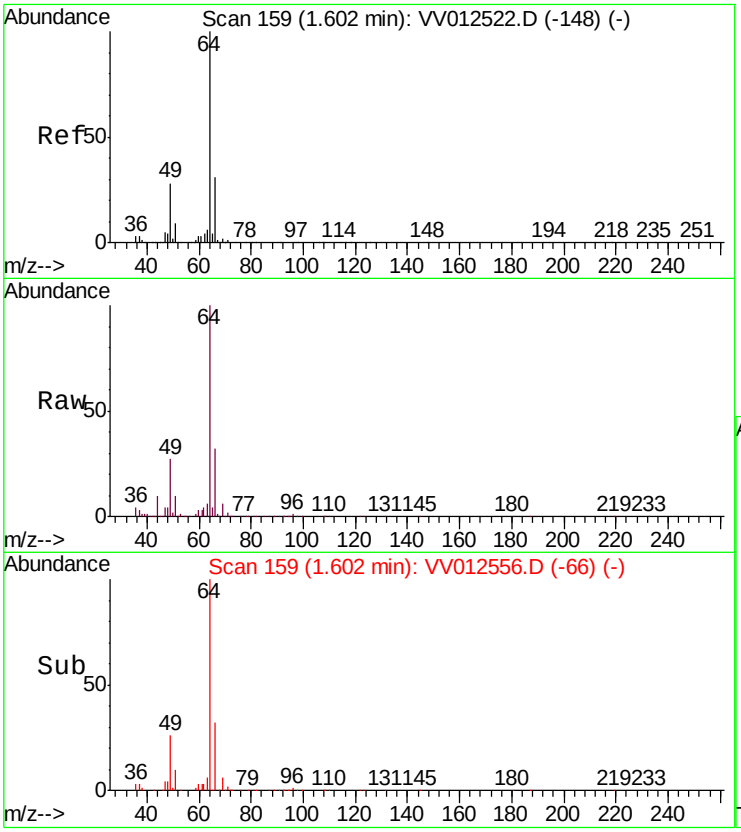


#6
Bromomethane
Concen: 5.132 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 94 Resp: 71734

Ion	Ratio	Lower	Upper
94	100		
96	94.2	64.3	119.3



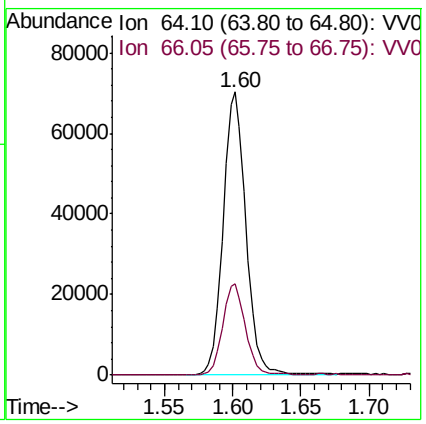


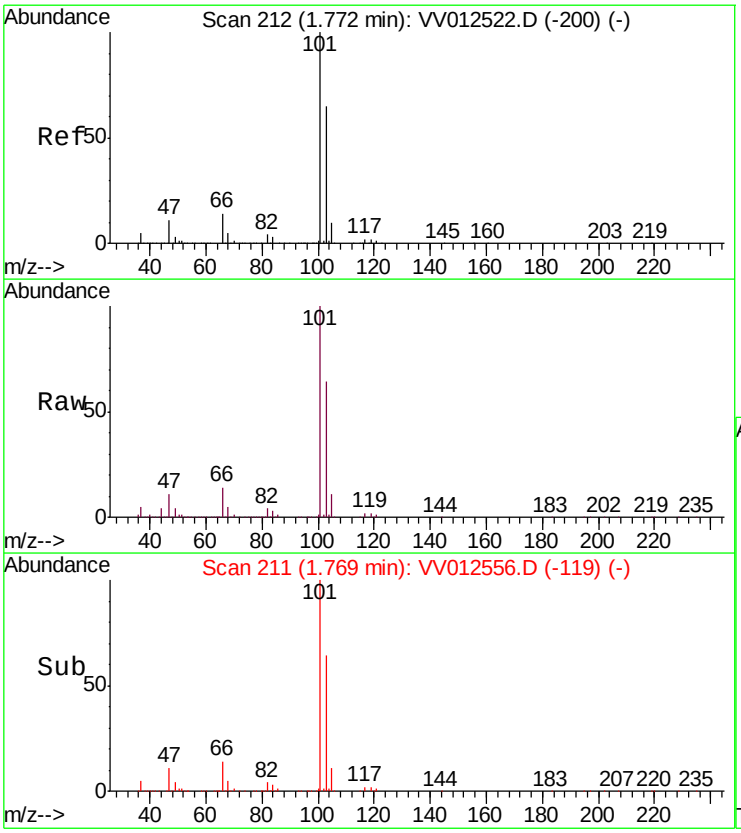
#8
Chloroethane
Concen: 5.028 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 64 Resp: 81039

Ion	Ratio	Lower	Upper
64	100		
66	32.2	23.1	42.9

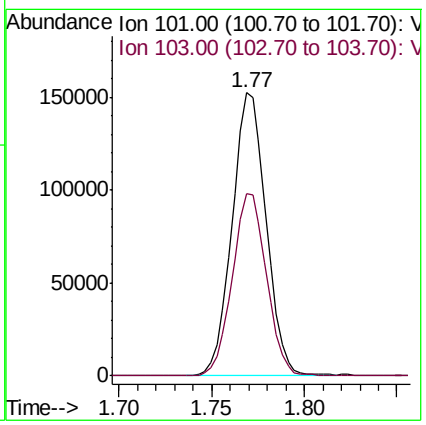


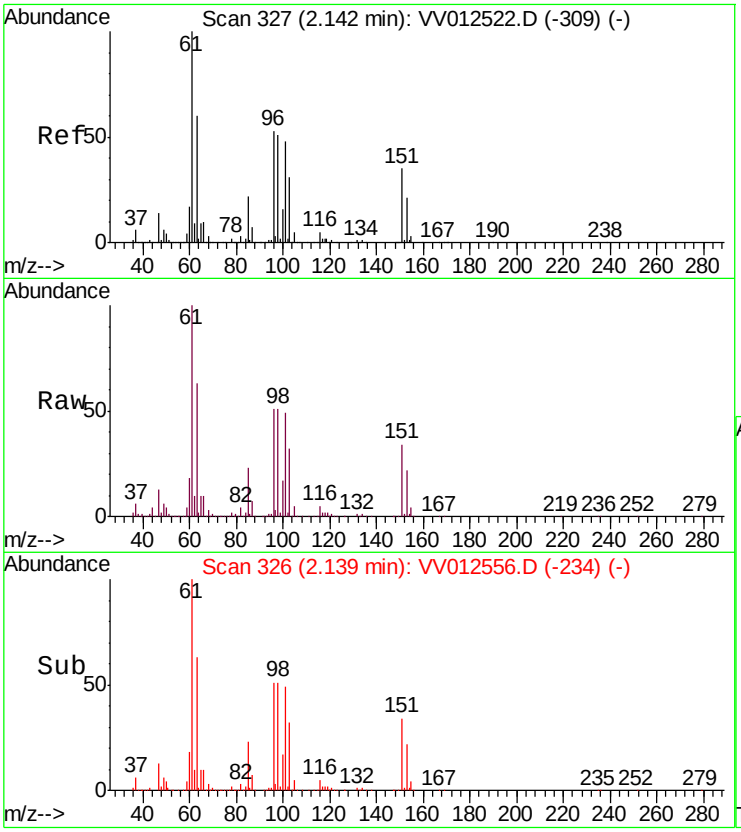


#9
Trichlorofluoromethane
Concen: 5.392 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:101 Resp: 194331

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.2	76.8



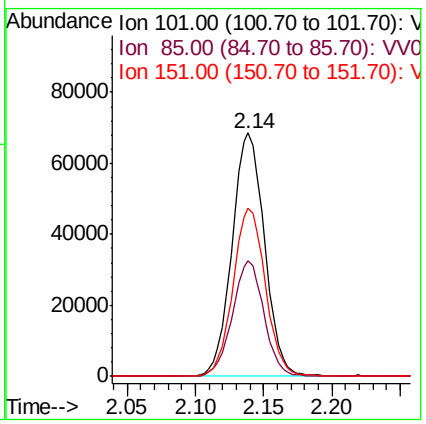


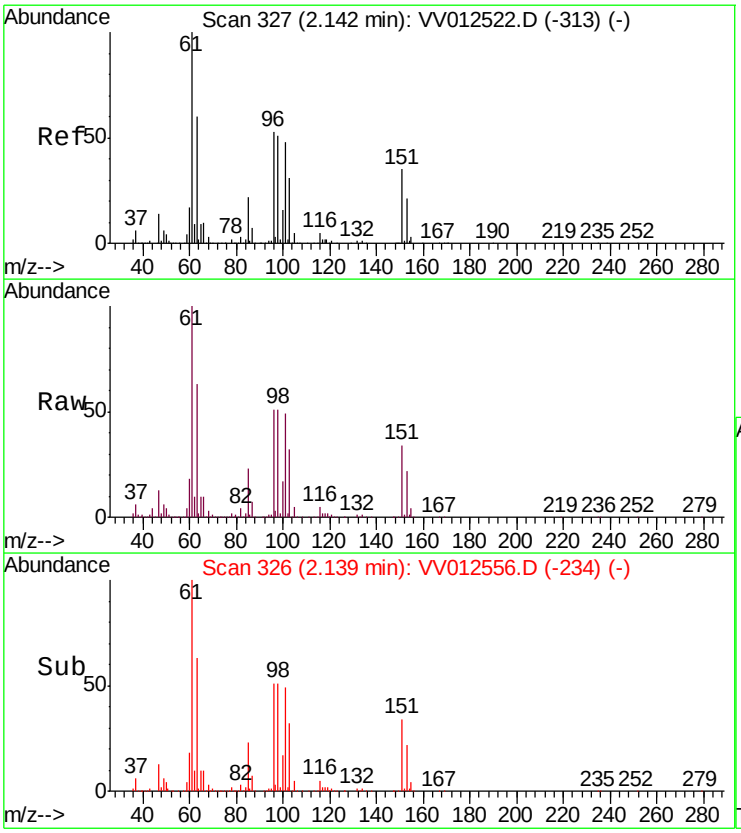
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.595 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:101 Resp: 112518

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.4	56.0
151	69.5	56.7	85.1

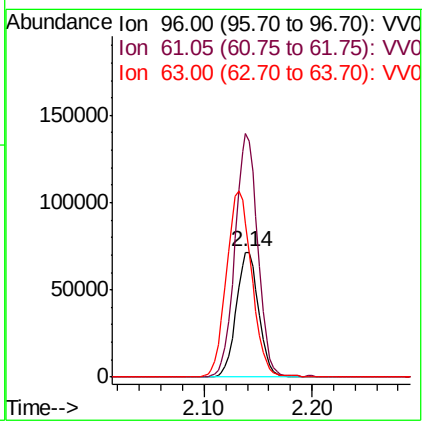


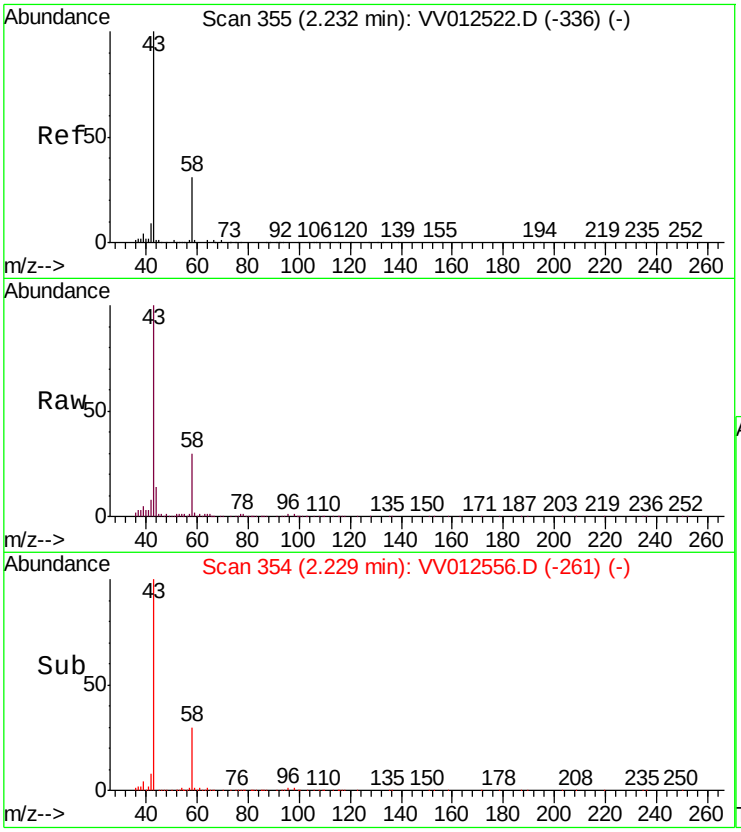


#12
1,1-Dichloroethene
Concen: 5.661 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 96 Resp: 104638

Ion	Ratio	Lower	Upper
96	100		
61	195.1	133.7	248.3
63	123.4	83.2	154.6



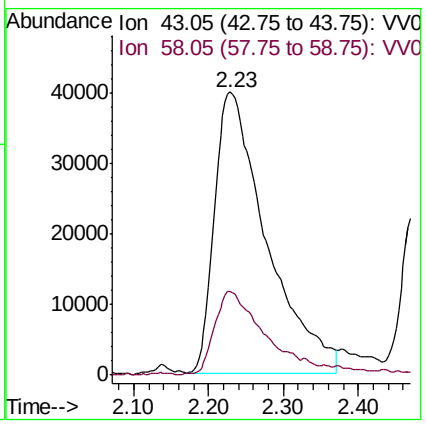


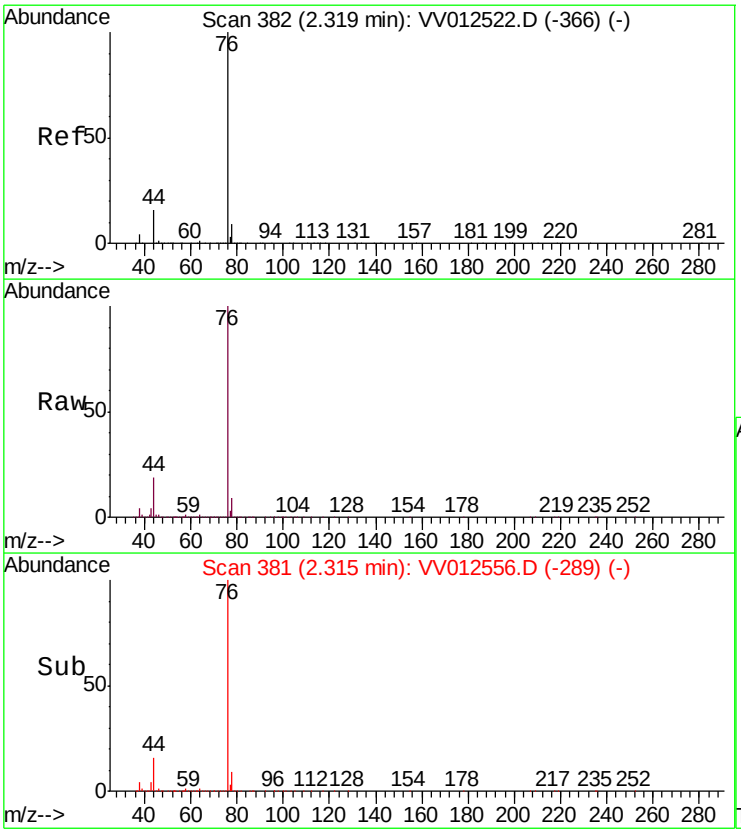
#13
Acetone
Concen: 51.056 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 43 Resp: 191594

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	58.2

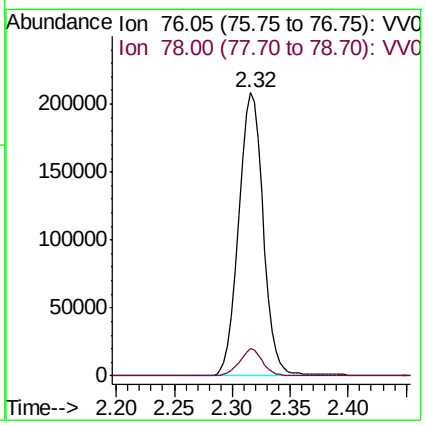


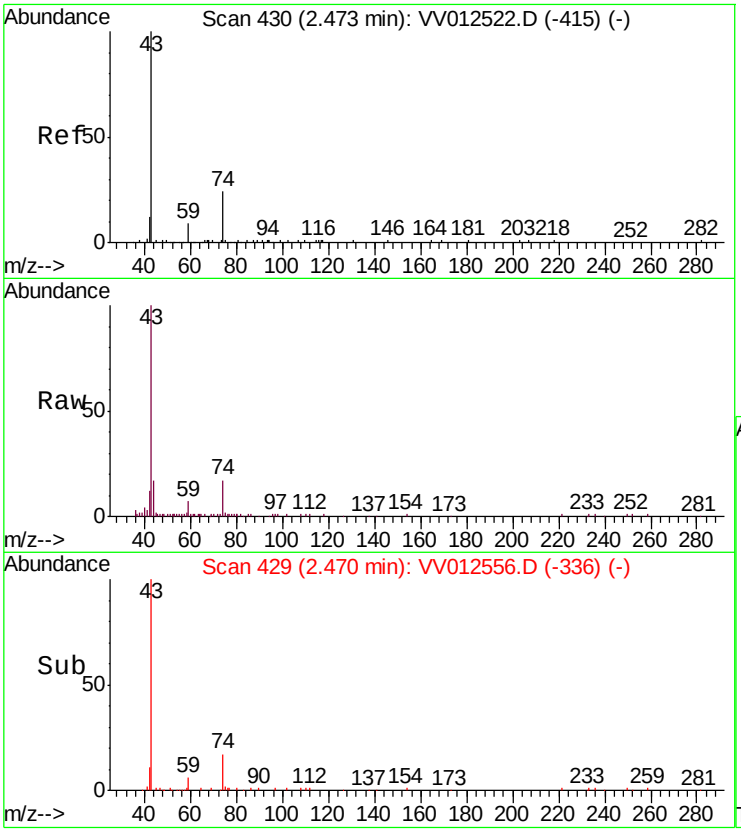


#14
Carbon disulfide
Concen: 5.153 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 76 Resp: 306215

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



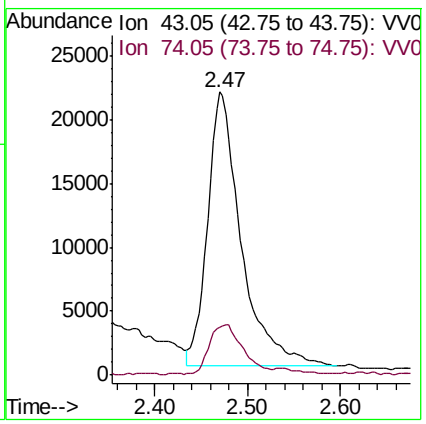


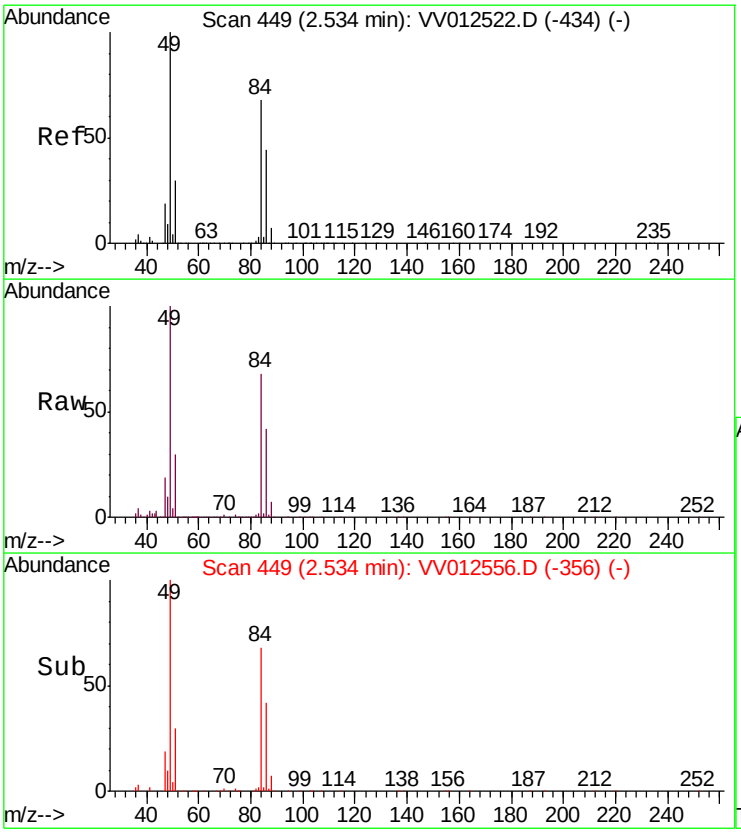
#15
Methyl Acetate
Concen: 5.910 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 43 Resp: 53758

Ion	Ratio	Lower	Upper
43	100		
74	18.9	17.3	25.9

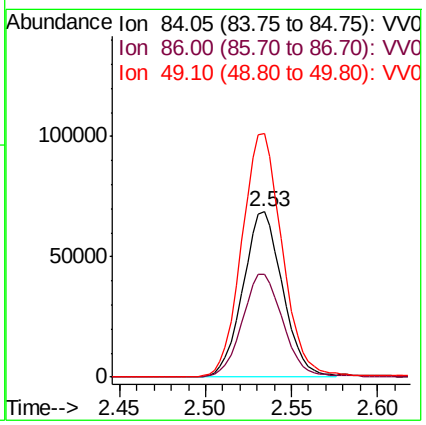


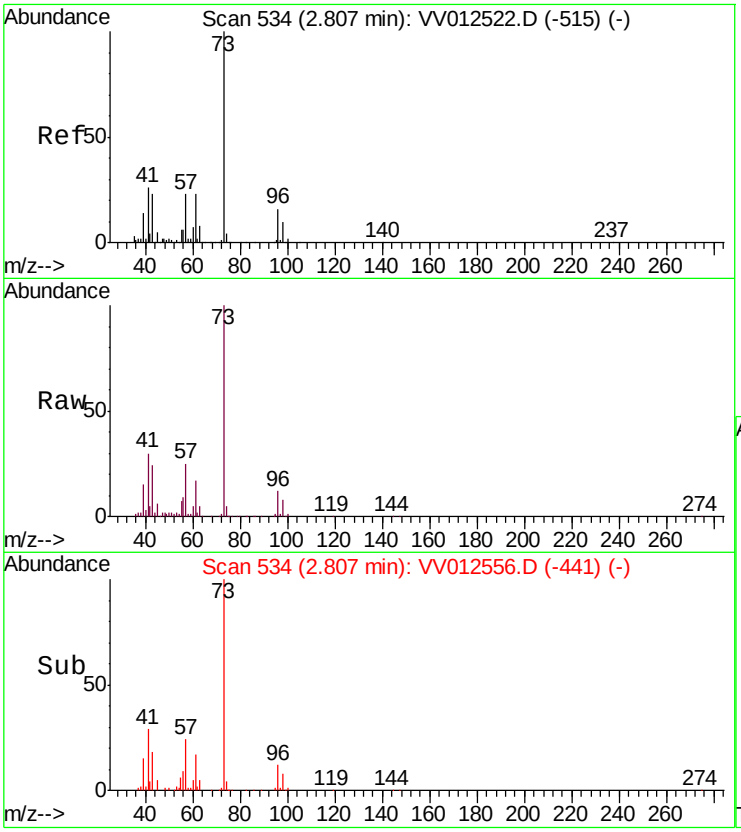


#16
Methylene chloride
Concen: 5.143 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 84 Resp: 109390

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.2	84.0
49	147.2	100.4	186.4



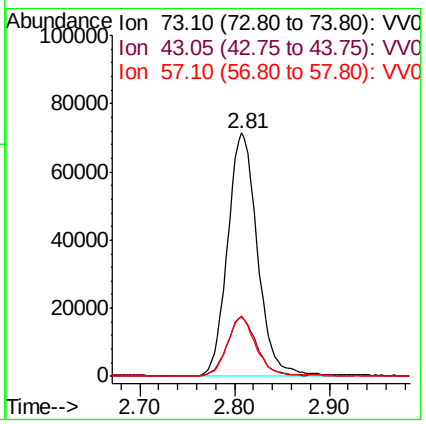


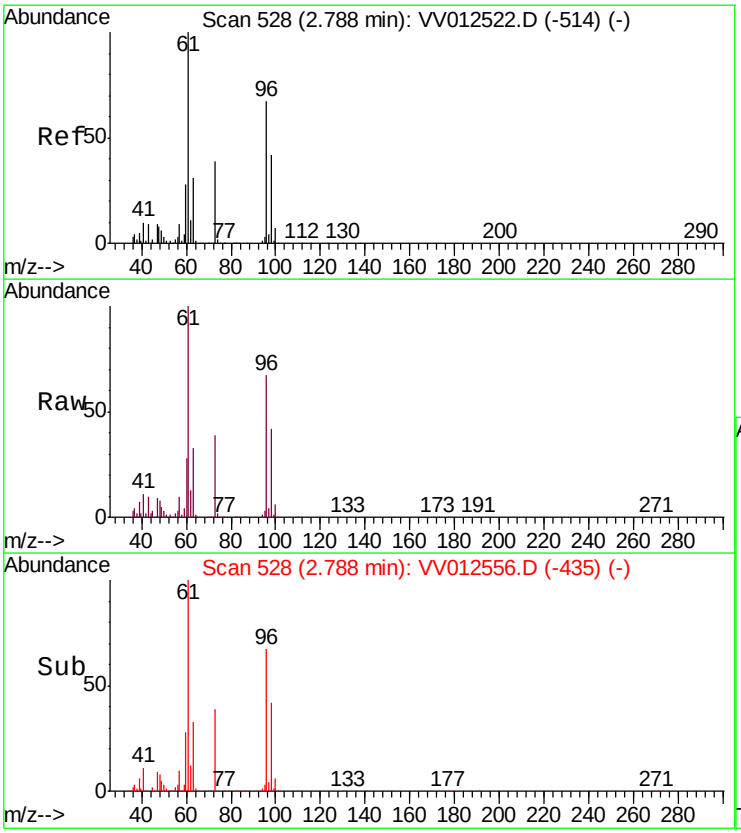
#17
Methyl tert-butyl Ether
Concen: 5.002 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 73 Resp: 157055

Ion	Ratio	Lower	Upper
73	100		
43	23.3	18.9	28.3
57	23.0	18.3	27.5

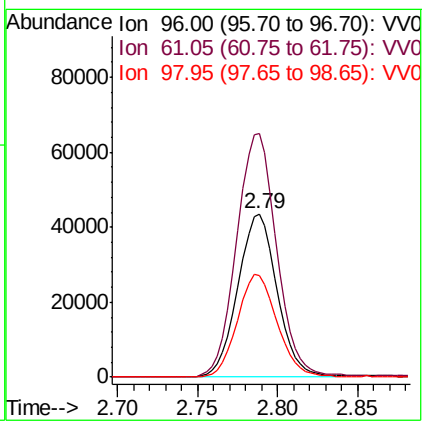


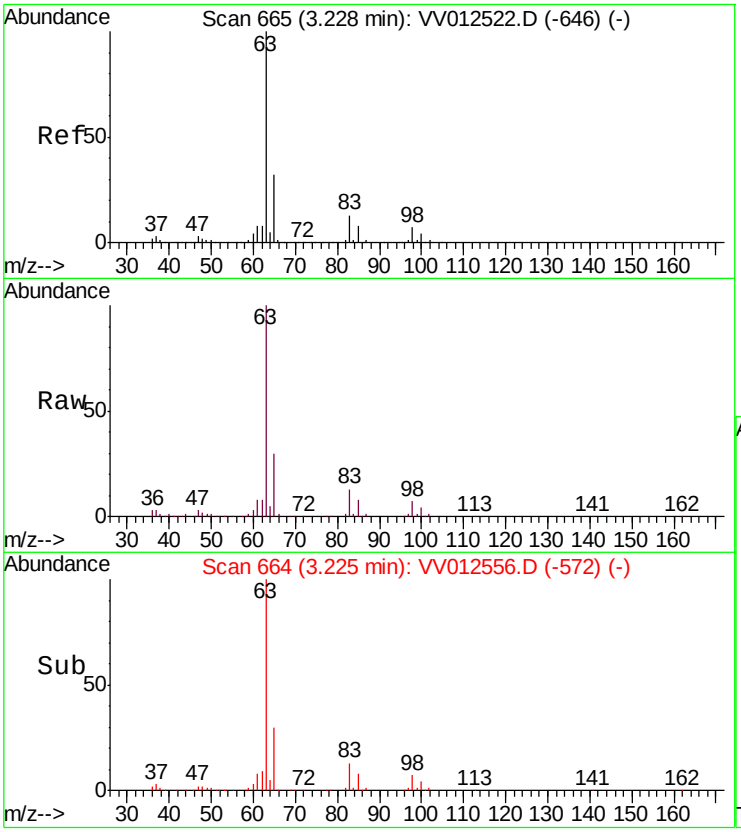


#18
trans-1,2-Dichloroethene
Concen: 4.948 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 96 Resp: 73119

Ion	Ratio	Lower	Upper
96	100		
61	149.3	107.6	199.8
98	62.6	44.4	82.4



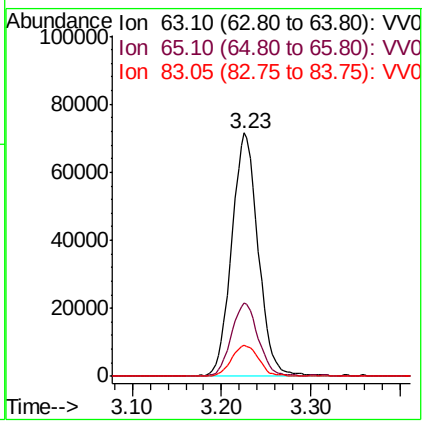


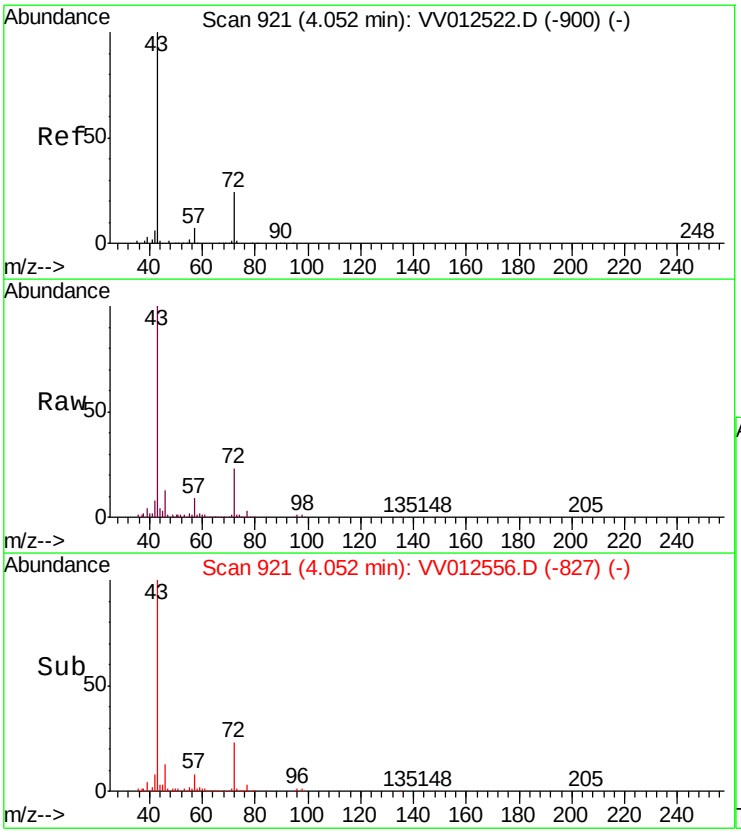
#19
1,1-Dichloroethane
Concen: 5.189 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 63 Resp: 147589

Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.5	39.9
83	12.6	9.1	16.9

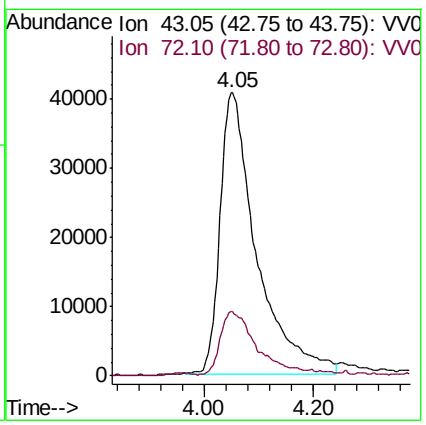


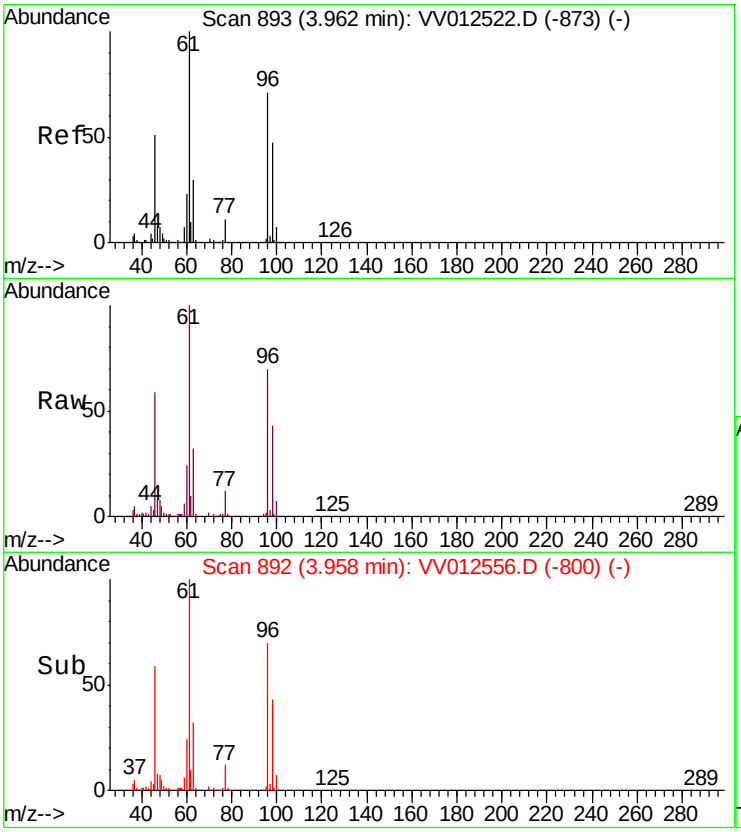


#21
2-Butanone
Concen: 52.288 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 43 Resp: 187743

Ion	Ratio	Lower	Upper
43	100		
72	21.8	11.4	34.1



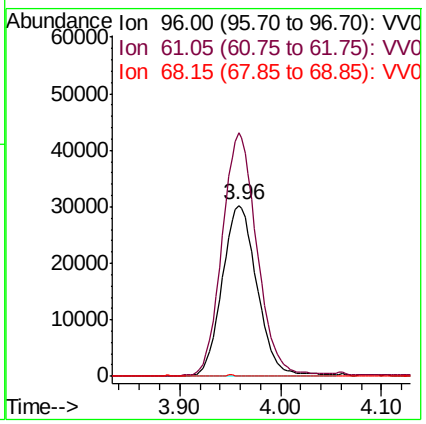


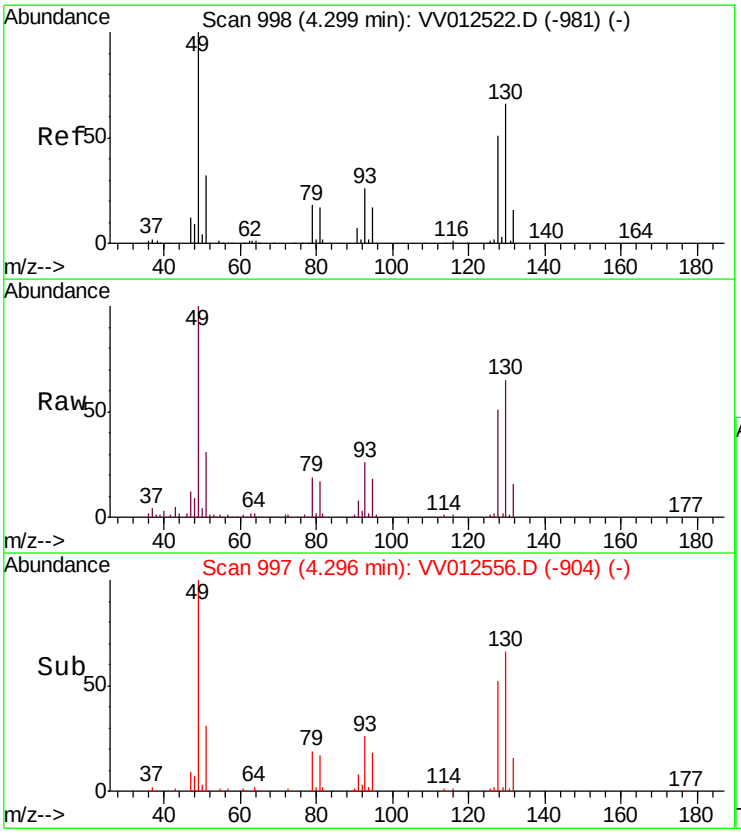
#22
cis-1,2-Dichloroethene
Concen: 4.776 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 96 Resp: 72953

Ion	Ratio	Lower	Upper
96	100		
61	142.3	97.5	181.1
68	0.0	0.0	0.0

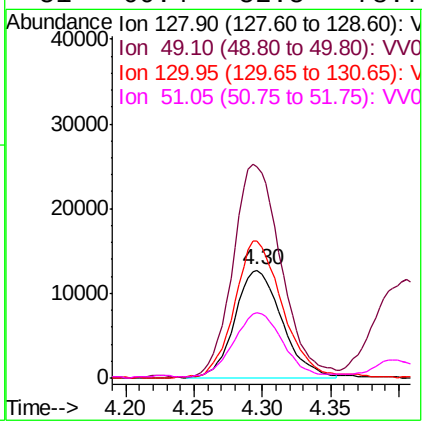


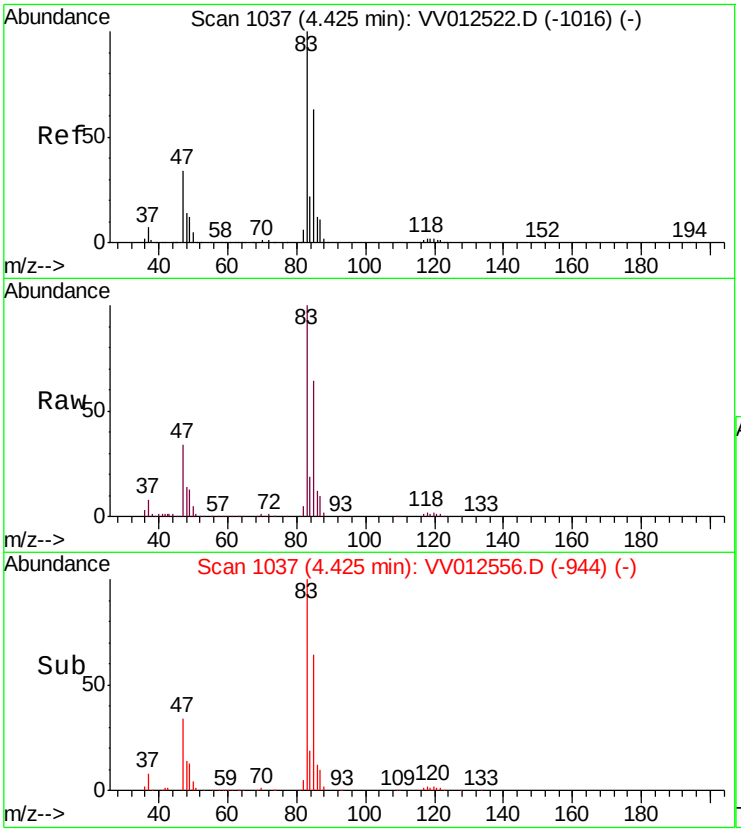


#23
Bromochloromethane
Concen: 5.030 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:128 Resp: 30681

Ion	Ratio	Lower	Upper
128	100		
49	195.2	136.5	253.5
130	126.7	92.1	171.1
51	60.4	52.5	78.7



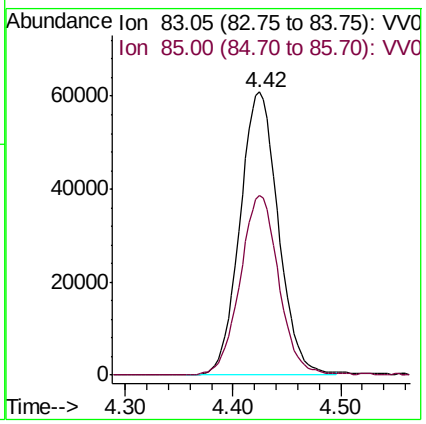


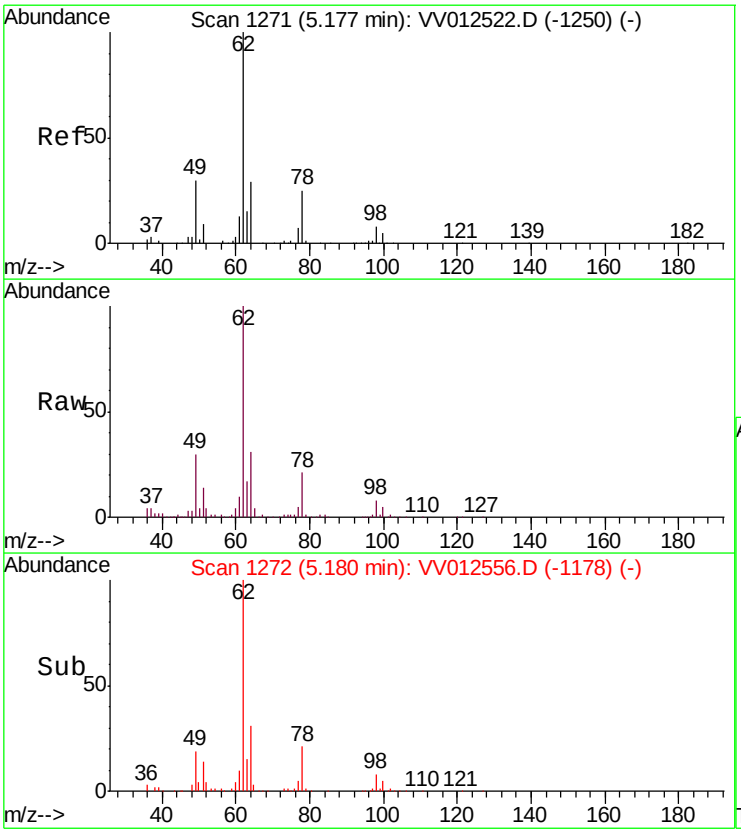
#25
Chloroform
Concen: 5.034 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 83 Resp: 150059

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.9

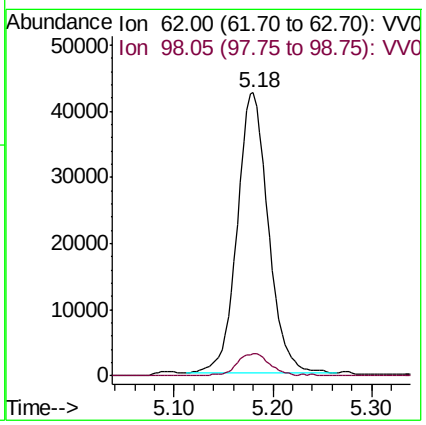


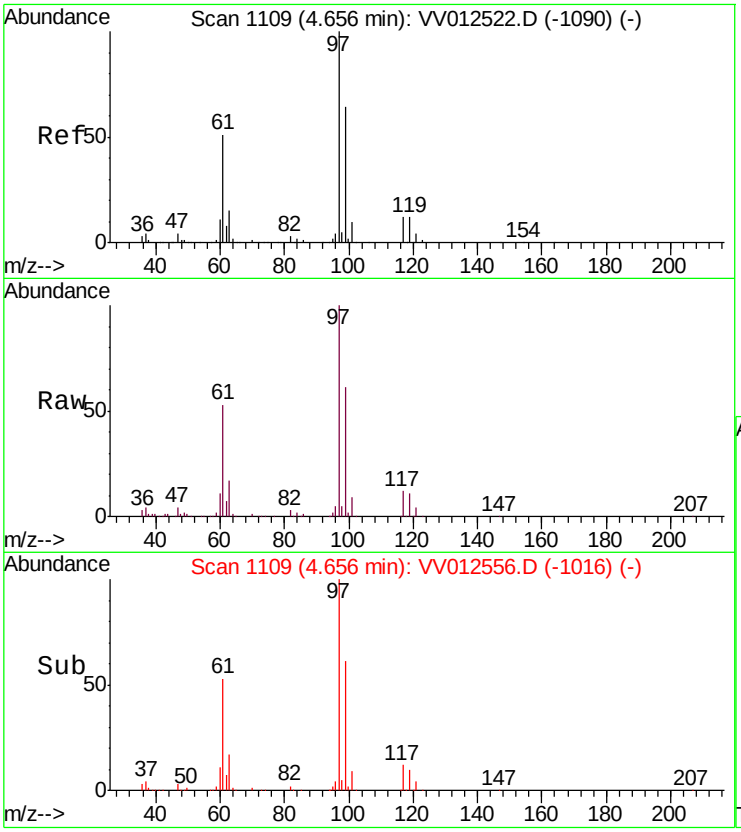


#27
1,2-Dichloroethane
Concen: 5.349 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 62 Resp: 92850

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.7	10.1



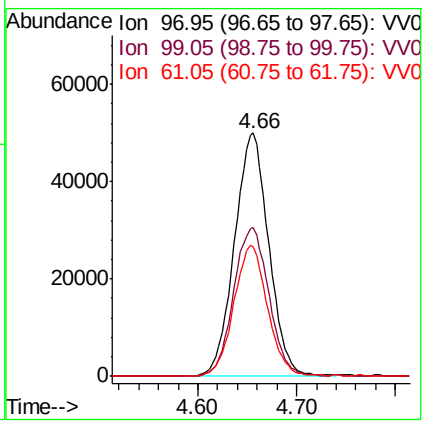


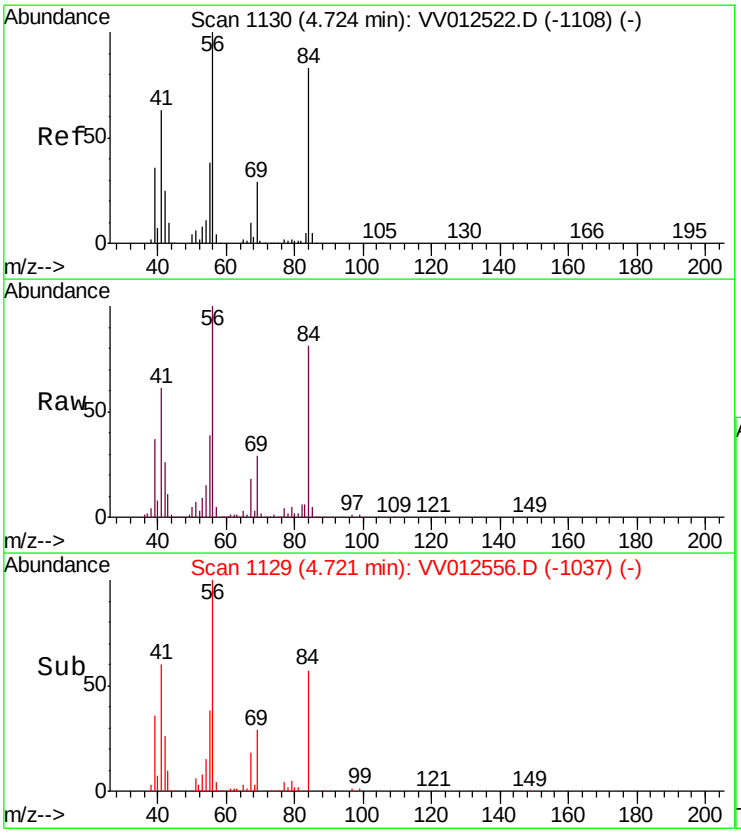
#29
1,1,1-Trichloroethane
Concen: 5.103 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 97 Resp: 120433

Ion	Ratio	Lower	Upper
97	100		
99	63.1	52.6	79.0
61	52.0	43.4	65.2

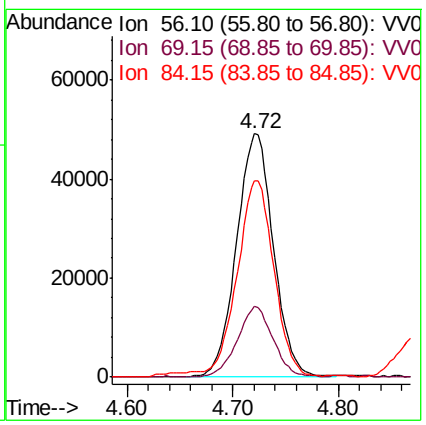


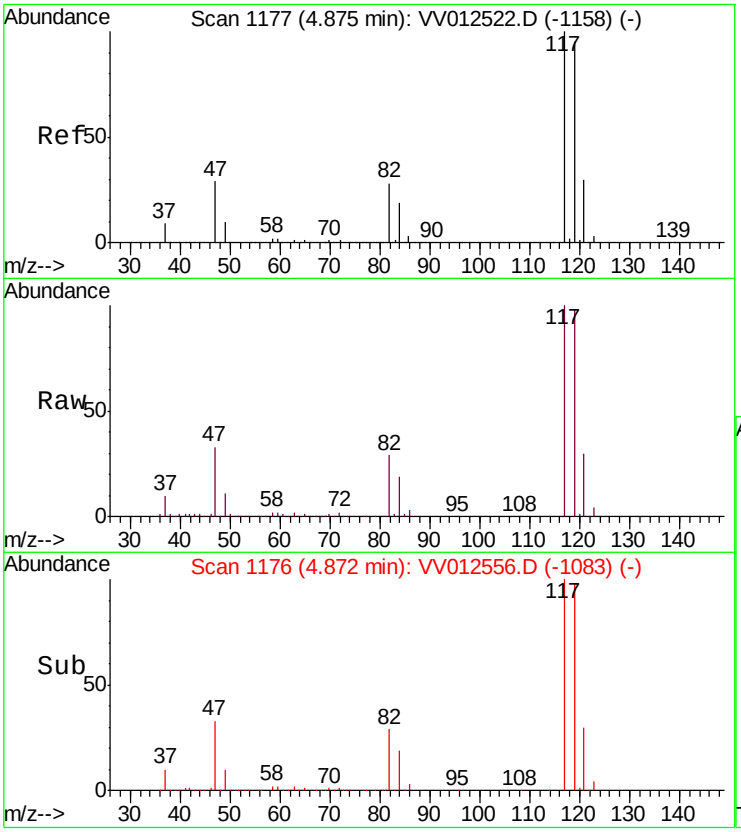


#30
Cyclohexane
Concen: 4.909 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 56 Resp: 119531

Ion	Ratio	Lower	Upper
56	100		
69	28.2	23.5	35.3
84	81.3	67.1	100.7



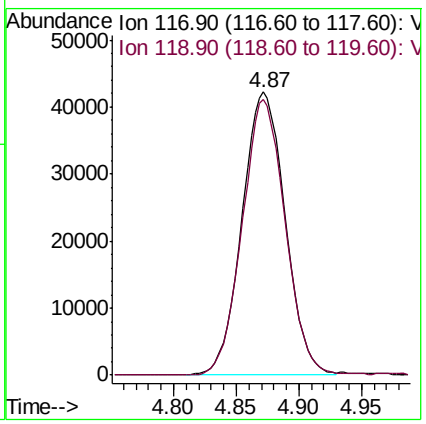


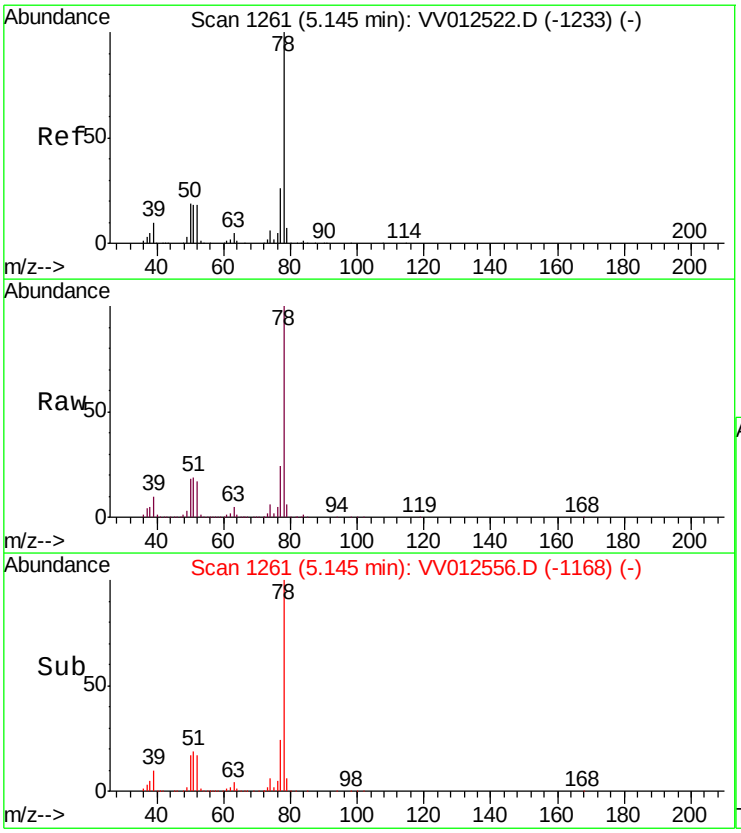
#31
Carbon tetrachloride
Concen: 4.921 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:117 Resp: 100970

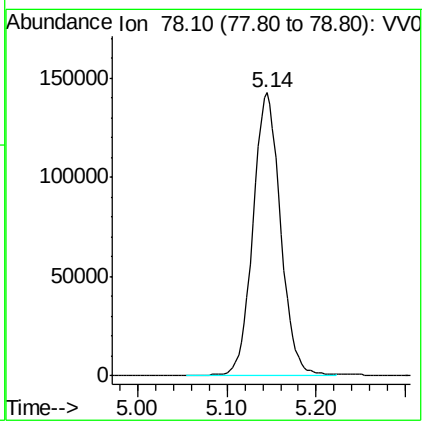
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.5	114.7

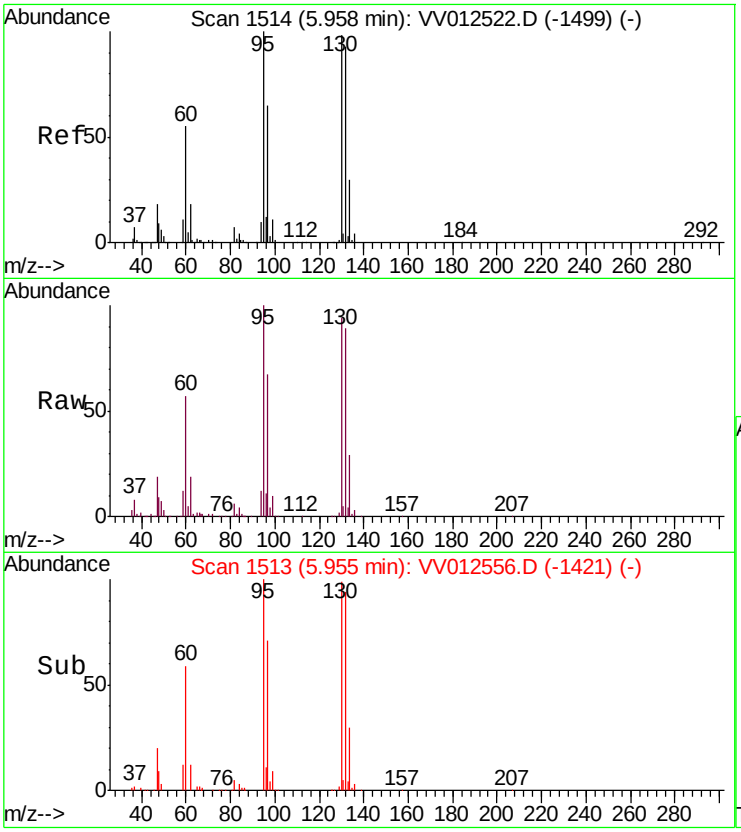




#33
Benzene
Concen: 5.280 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 78 Resp: 308756



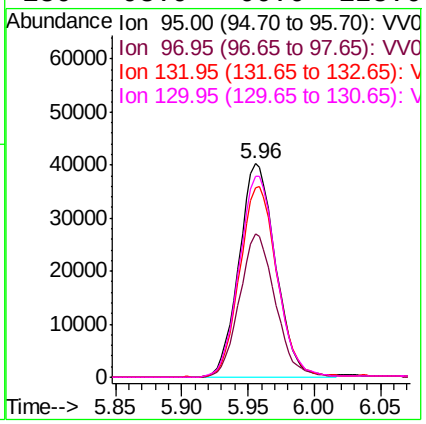


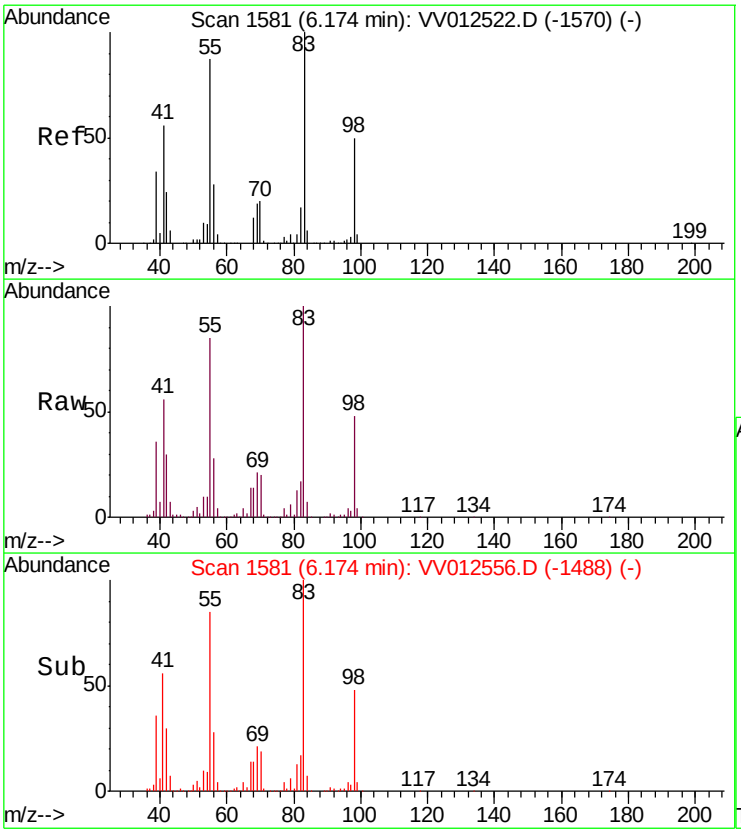
#34
Trichloroethene
Concen: 4.792 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 95 Resp: 77635

Ion	Ratio	Lower	Upper
95	100		
97	67.2	44.7	83.1
132	88.6	63.8	118.4
130	93.9	66.6	123.6

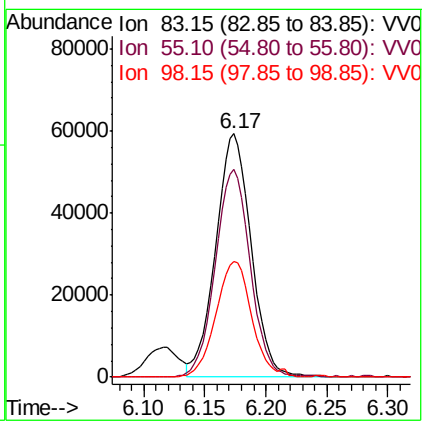


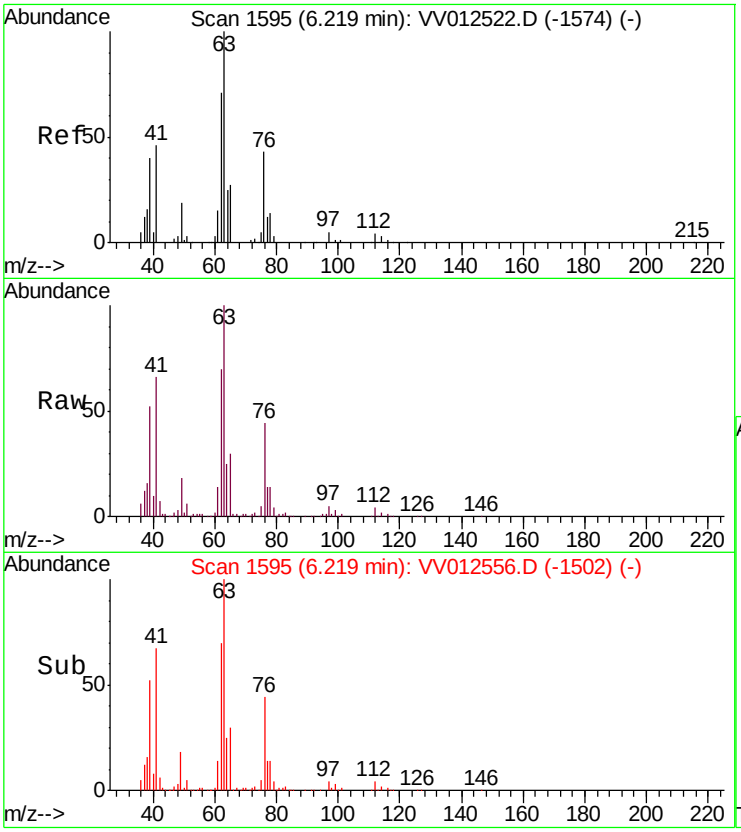


#35
Methylcyclohexane
Concen: 4.891 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 83 Resp: 120437

Ion	Ratio	Lower	Upper
83	100		
55	83.7	67.3	100.9
98	47.6	37.4	56.2



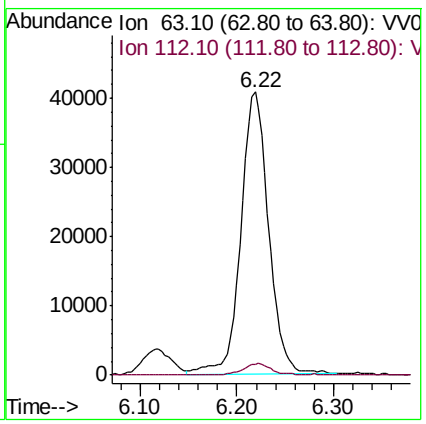


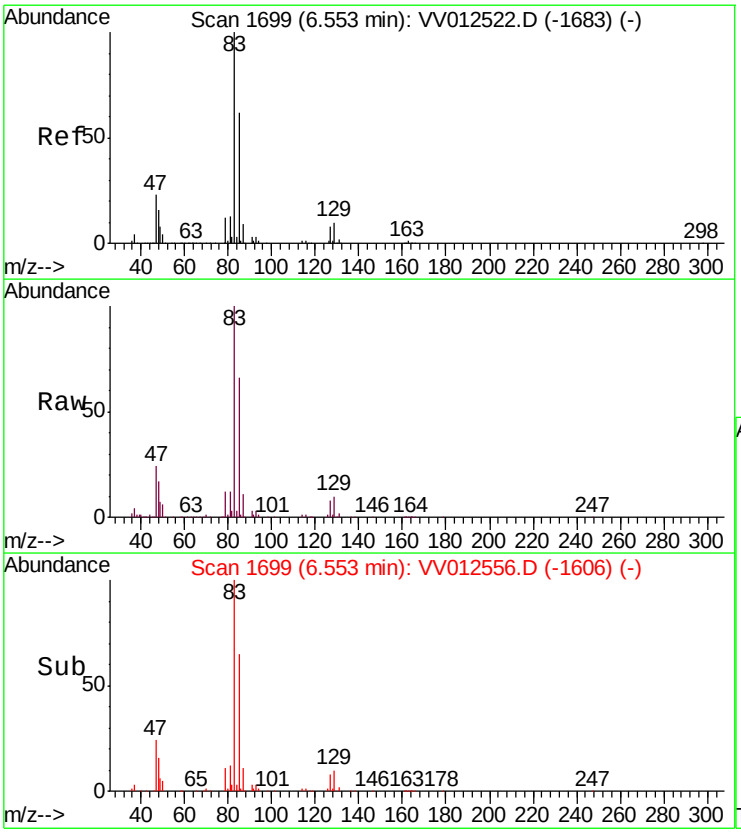
#37
1,2-Dichloropropane
Concen: 5.177 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 63 Resp: 81003

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

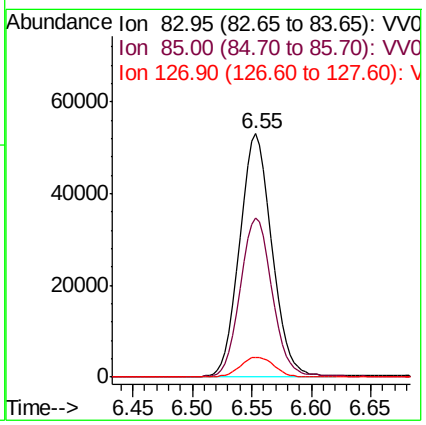


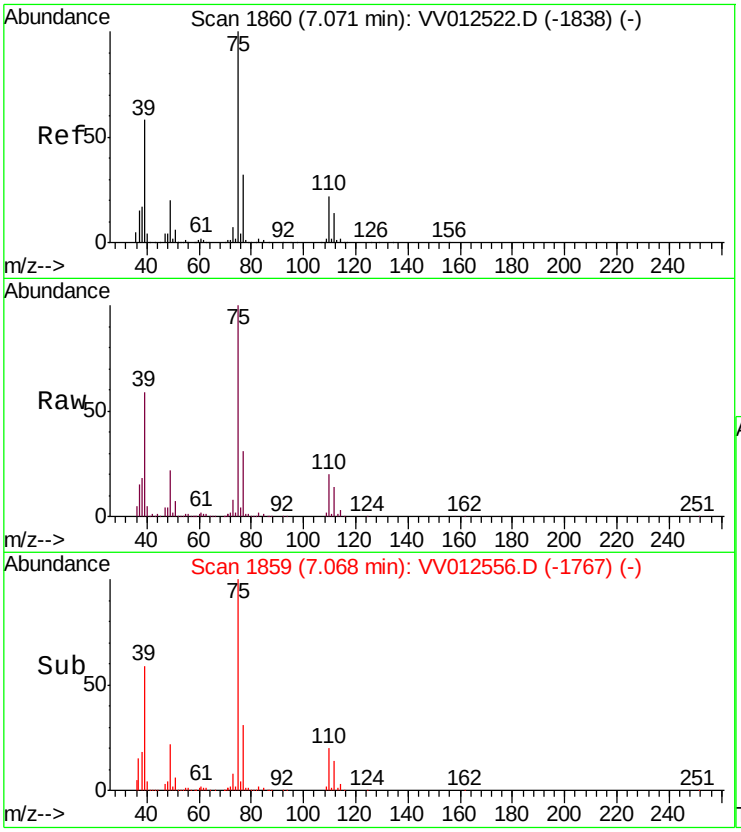


#38
Bromodichloromethane
Concen: 5.066 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 83 Resp: 100233

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.2	82.0
127	8.1	6.2	9.2



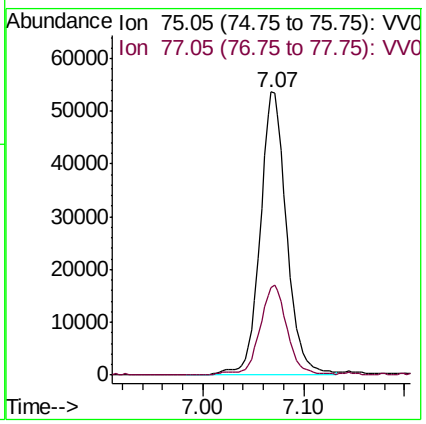


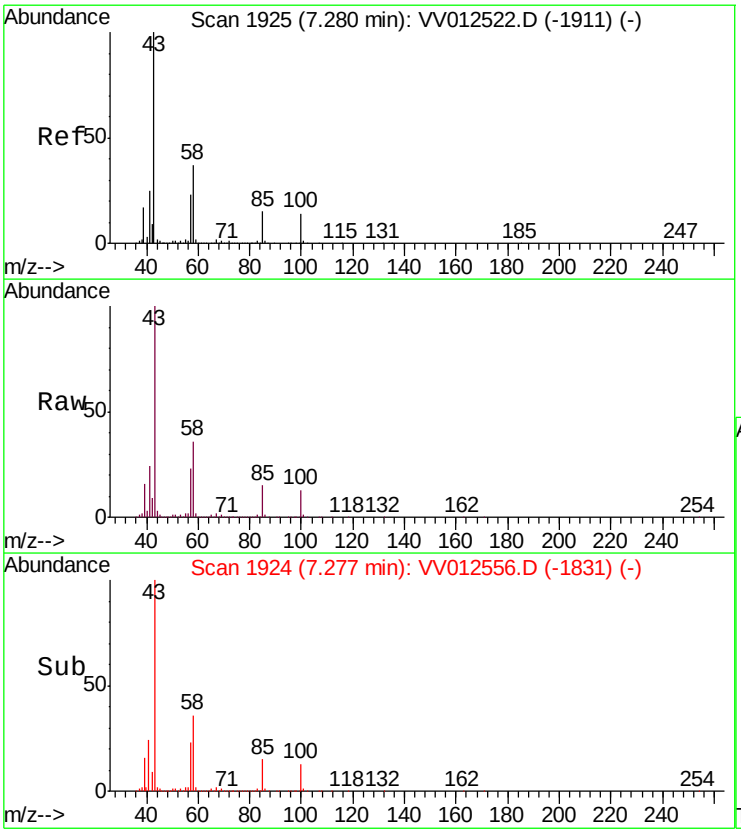
#39
cis-1,3-Dichloropropene
Concen: 4.814 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 75 Resp: 97976

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.6	40.0

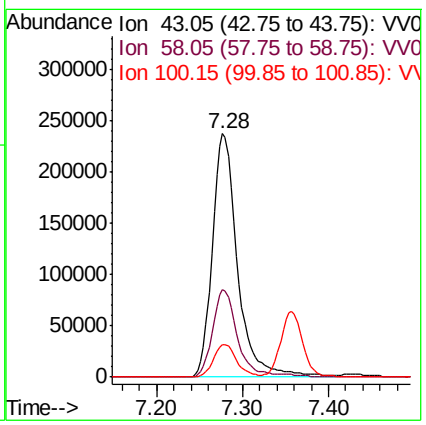


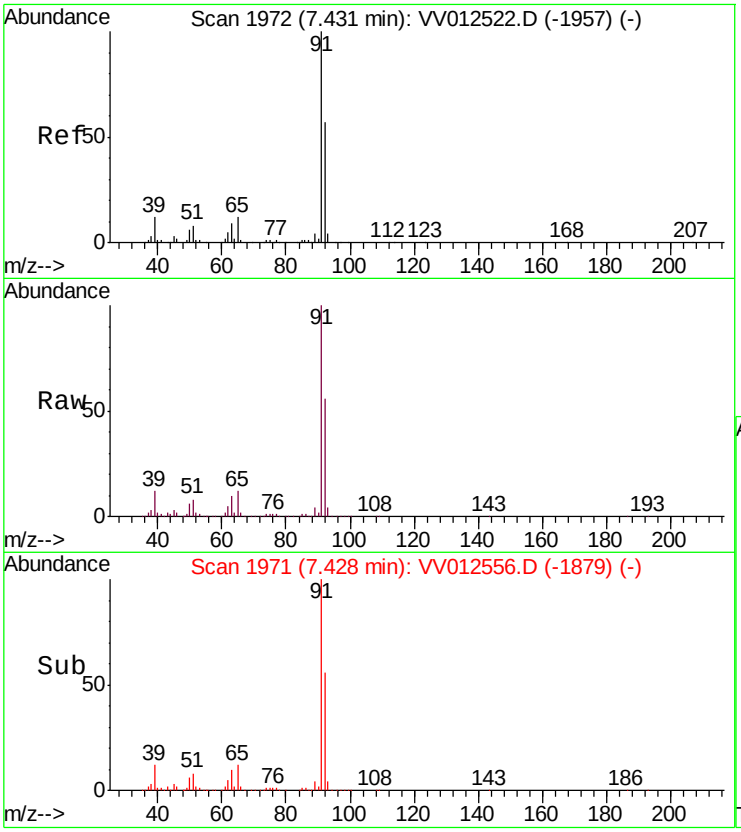


#40
4-Methyl-2-pentanone
Concen: 53.068 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 43 Resp: 482439

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.2	42.2
100	12.5	9.9	14.9



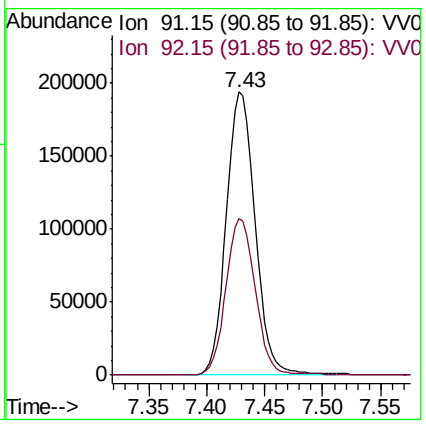


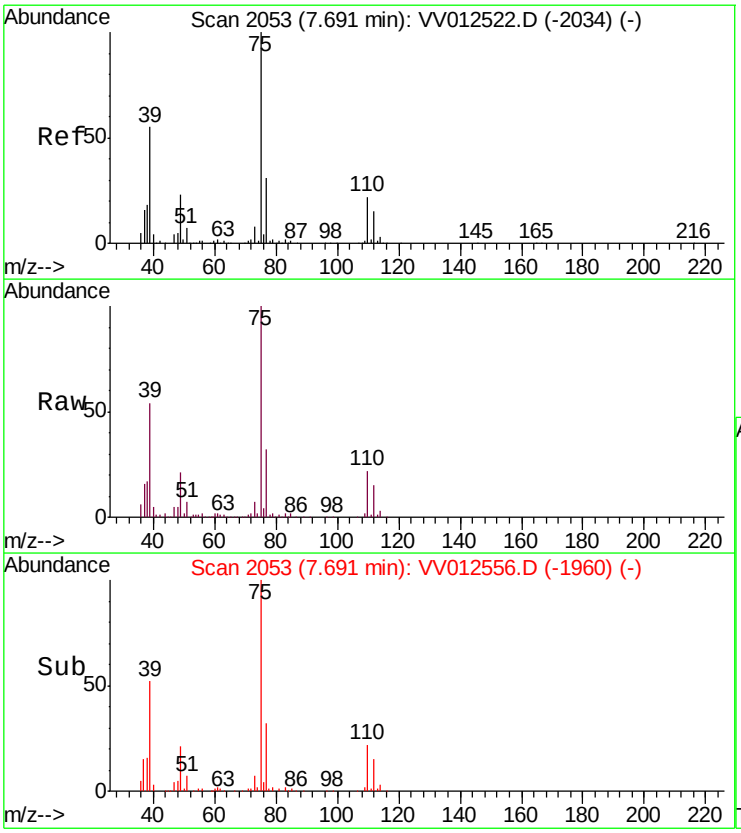
#42
Toluene
Concen: 5.257 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 91 Resp: 334154

Ion	Ratio	Lower	Upper
91	100		
92	55.5	39.6	73.6

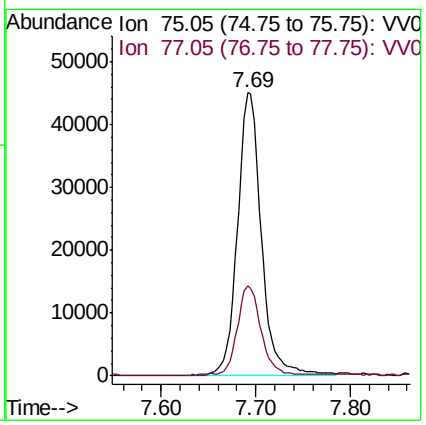


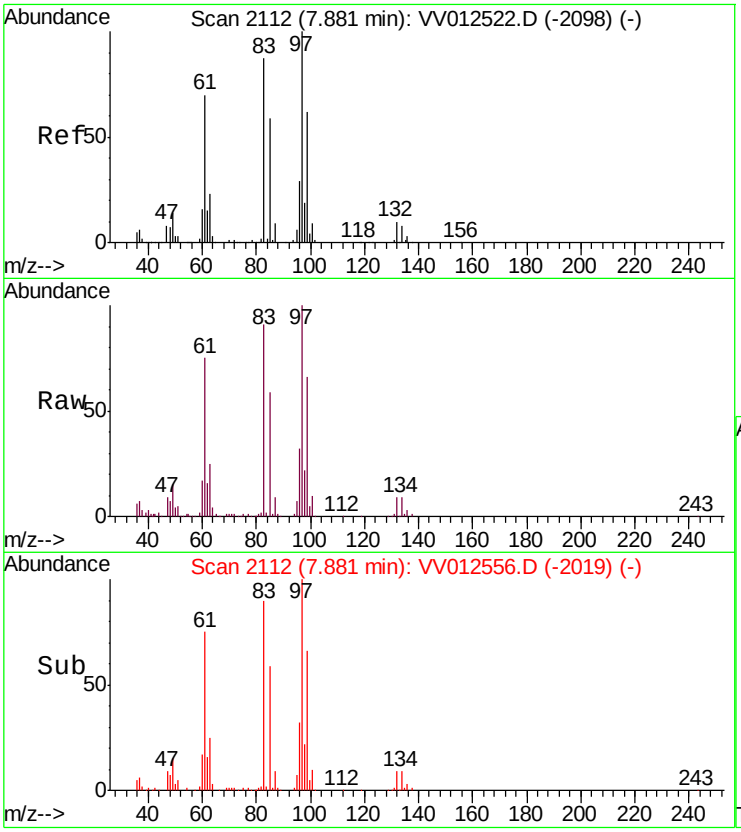


#44
trans-1,3-Dichloropropene
Concen: 4.924 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 75 Resp: 79402

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.2	41.2



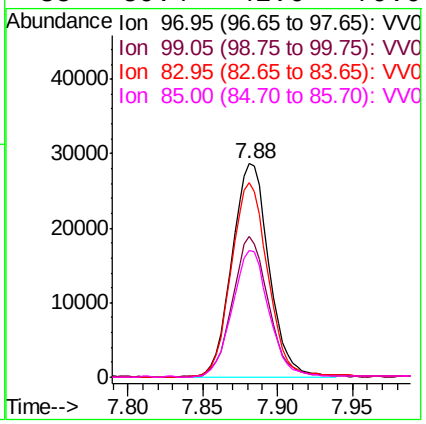


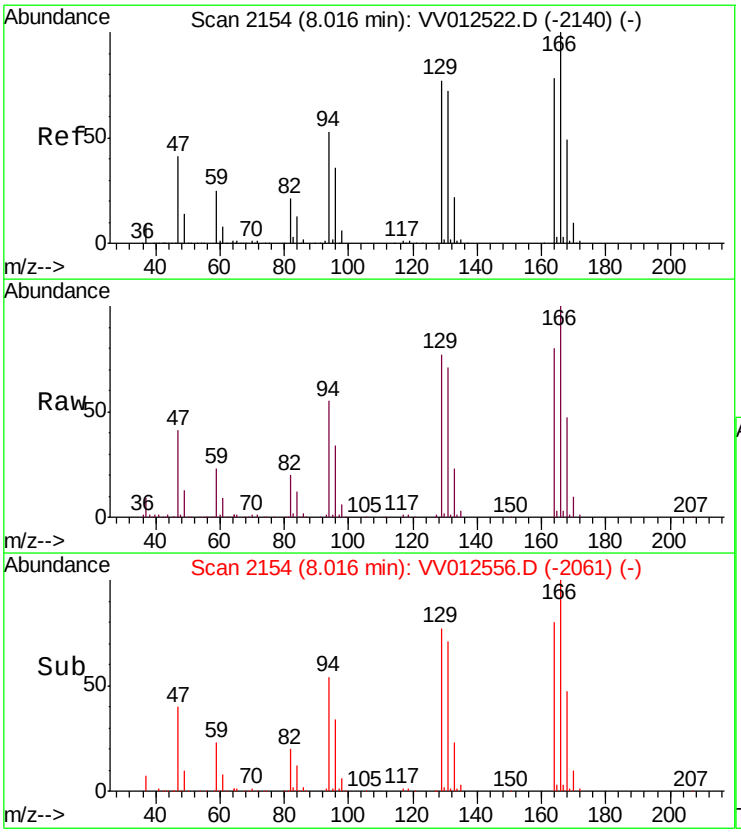
#45
1,1,2-Trichloroethane
Concen: 5.017 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 97 Resp: 49638

Ion	Ratio	Lower	Upper
97	100		
99	65.8	44.1	81.9
83	90.9	62.7	116.5
85	59.4	42.6	79.0

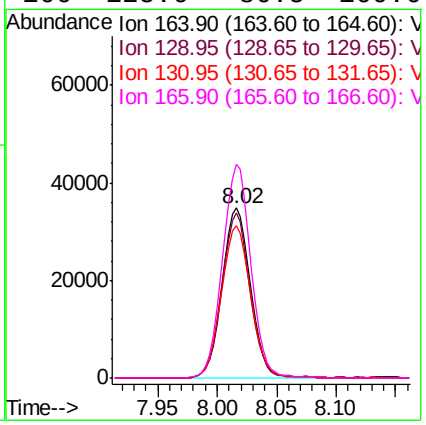


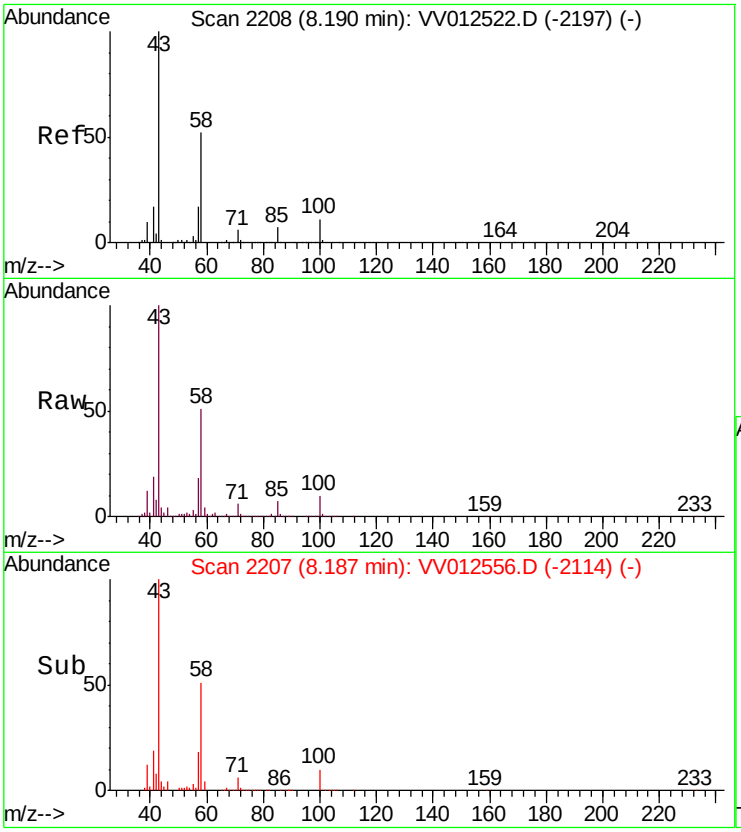


#47
Tetrachloroethene
Concen: 4.911 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:164 Resp: 57493

Ion	Ratio	Lower	Upper
164	100		
129	97.0	64.5	119.9
131	89.6	62.3	115.7
166	125.6	86.5	160.6



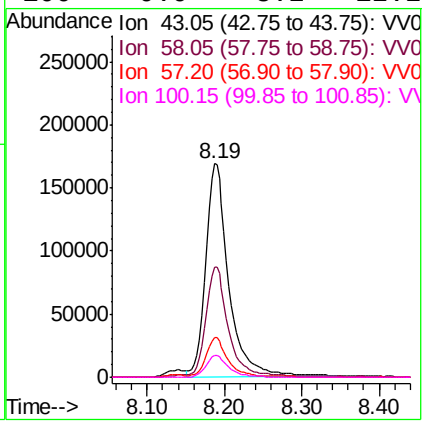


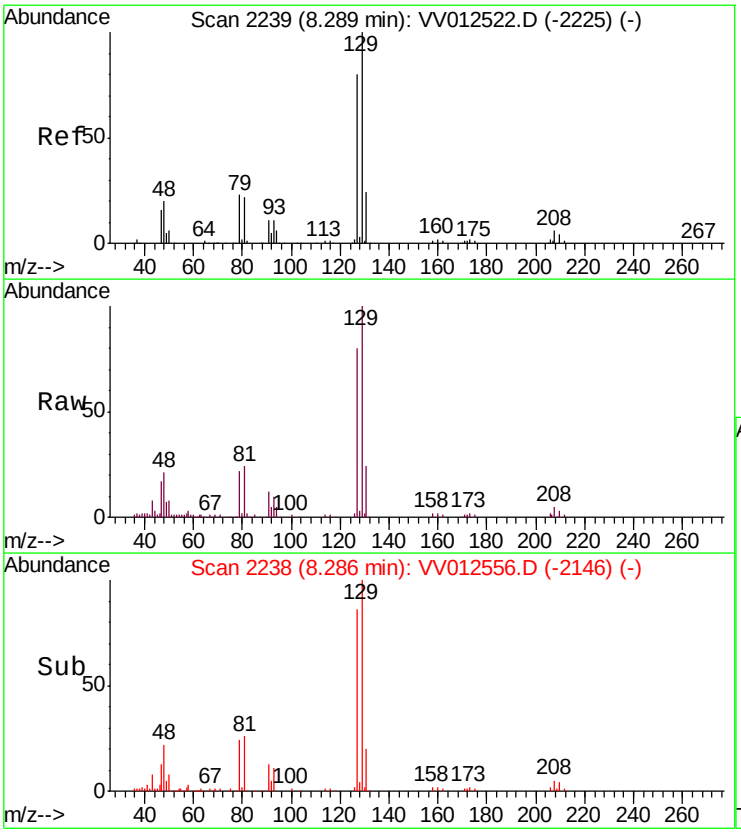
#48
2-Hexanone
Concen: 55.253 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 43 Resp: 352016

Ion	Ratio	Lower	Upper
43	100		
58	52.0	40.0	60.0
57	17.7	13.4	20.2
100	9.9	8.2	12.2

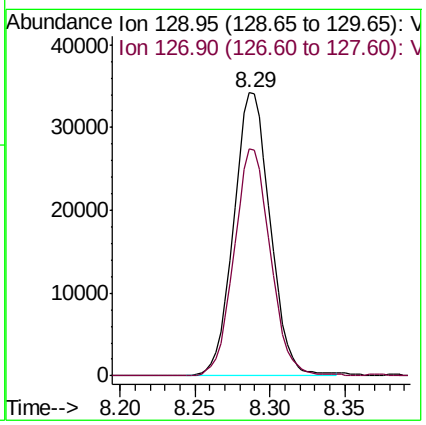


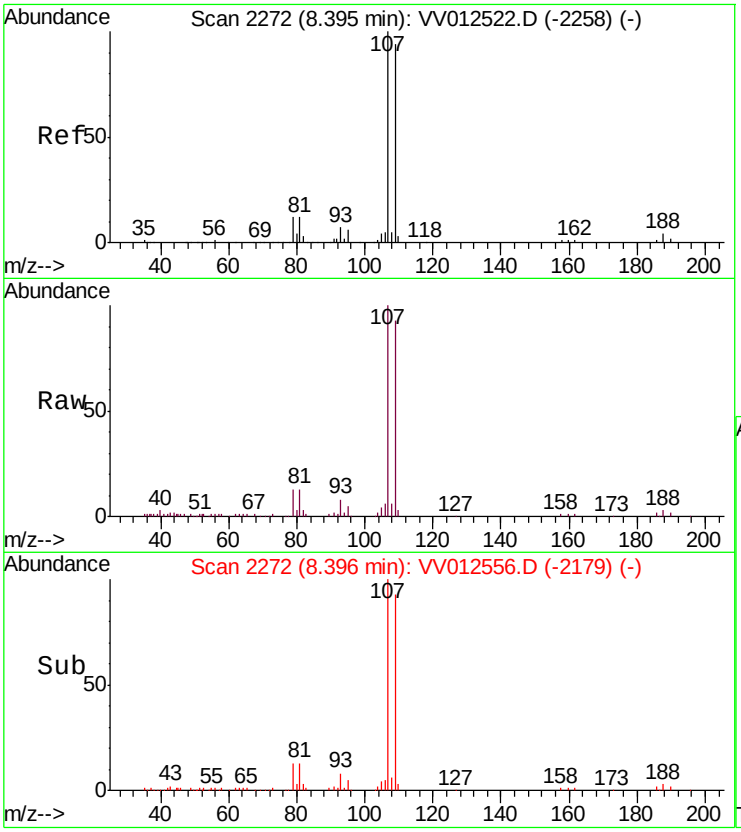


#49
Dibromochloromethane
Concen: 5.052 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:129 Resp: 58187

Ion	Ratio	Lower	Upper
129	100		
127	80.2	54.9	102.1



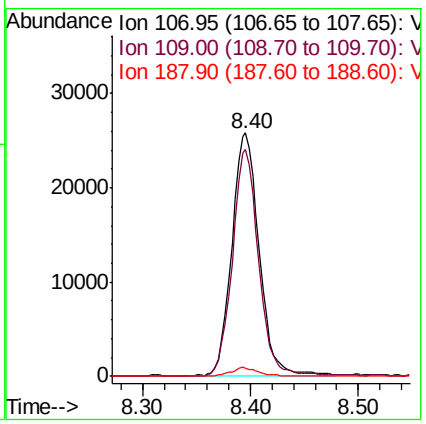


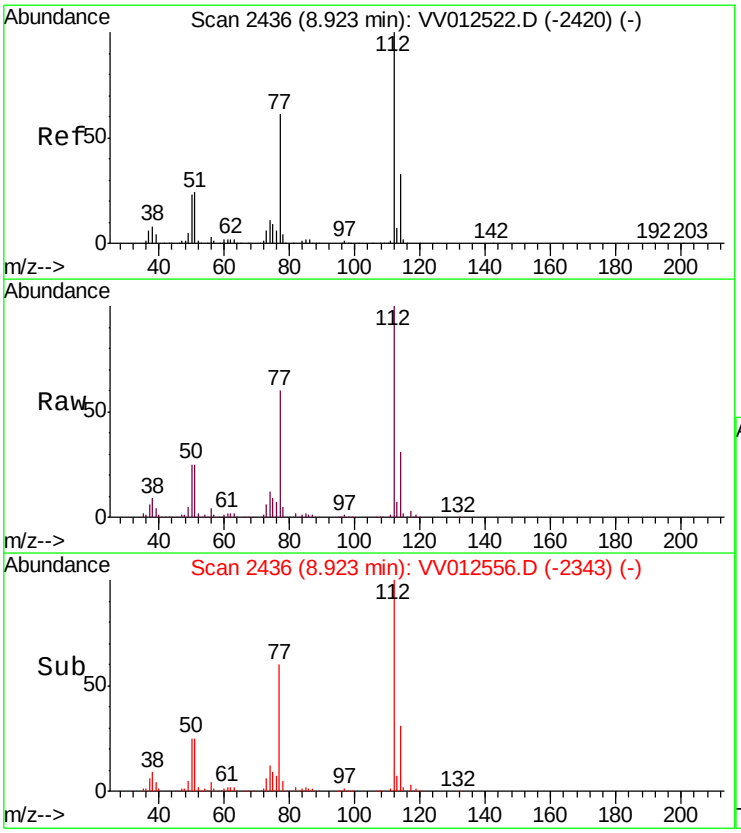
#50
1,2-Dibromoethane
Concen: 5.199 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion:107 Resp: 45902

Ion	Ratio	Lower	Upper
107	100		
109	93.2	67.8	125.8
188	3.5	3.2	4.8

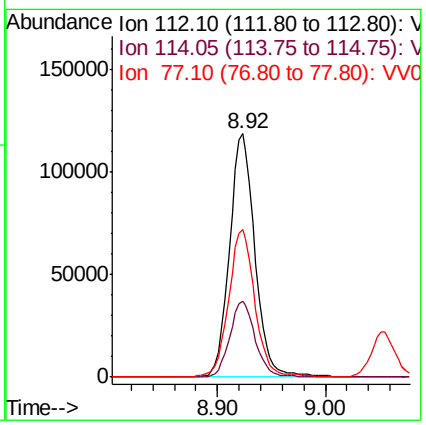


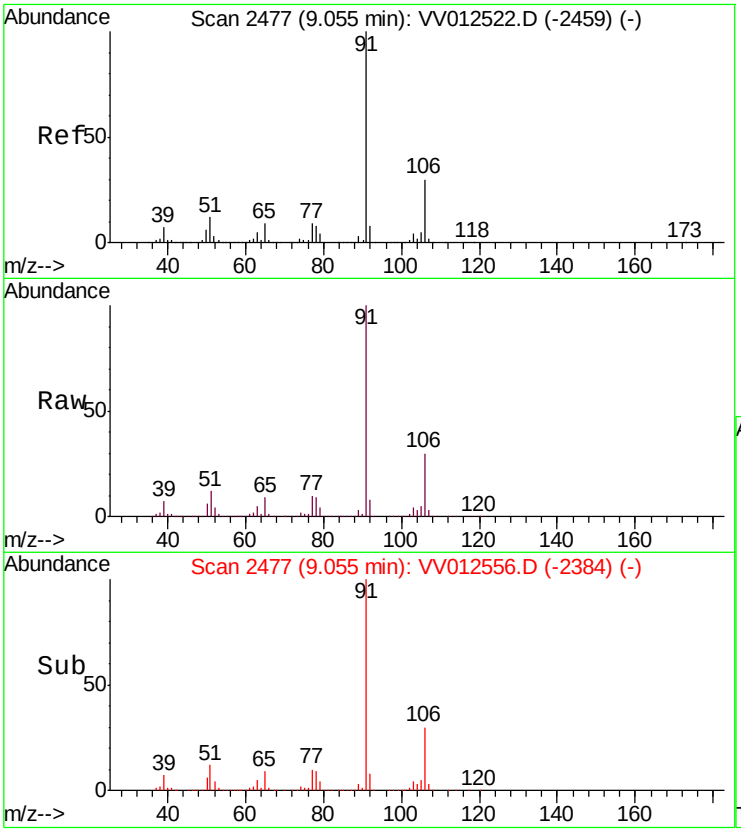


#51
Chlorobenzene
Concen: 4.883 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:112 Resp: 194976

Ion	Ratio	Lower	Upper
112	100		
114	31.3	23.0	42.6
77	60.5	50.4	75.6



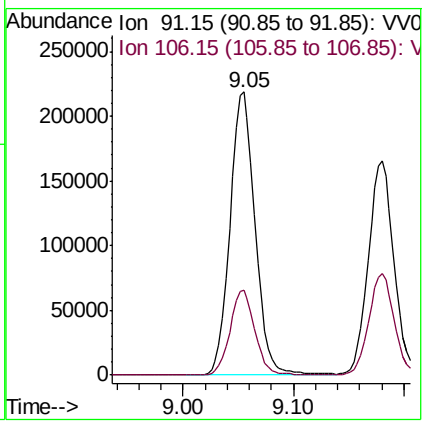


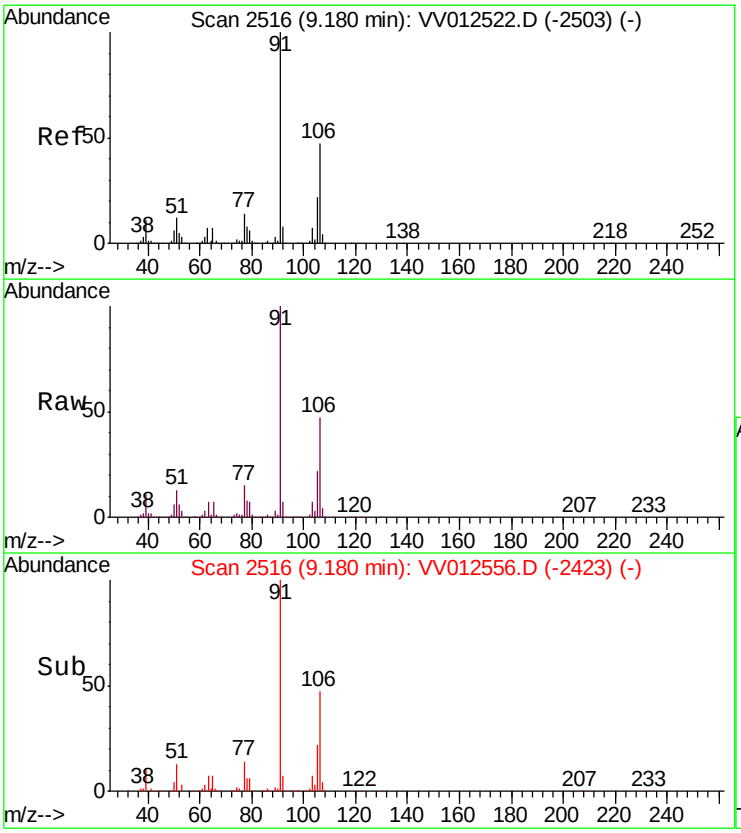
#52
Ethylbenzene
Concen: 4.987 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 91 Resp: 345783

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.1	39.3

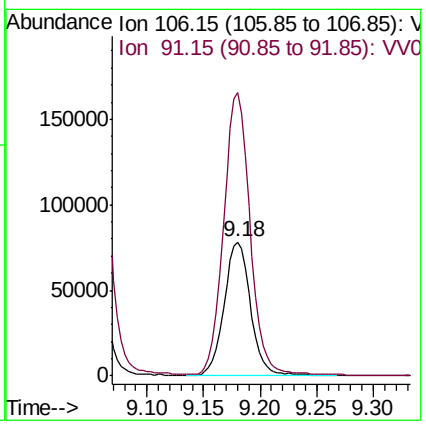


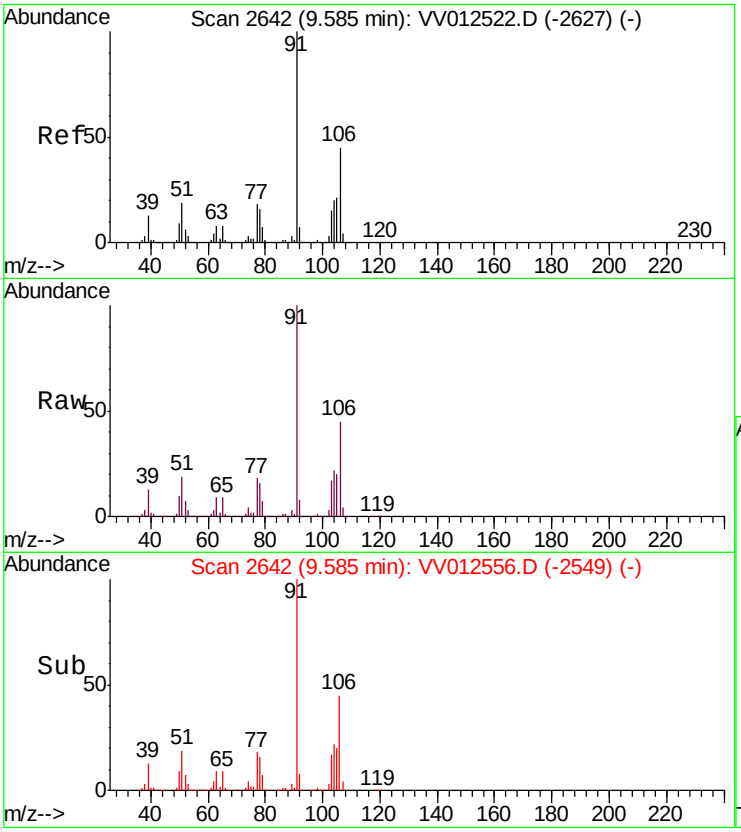


#53
m,p-xylene
Concen: 5.005 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:106 Resp: 125873

Ion	Ratio	Lower	Upper
106	100		
91	211.2	145.8	270.8



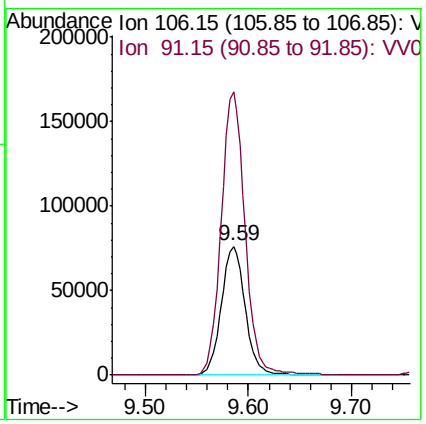


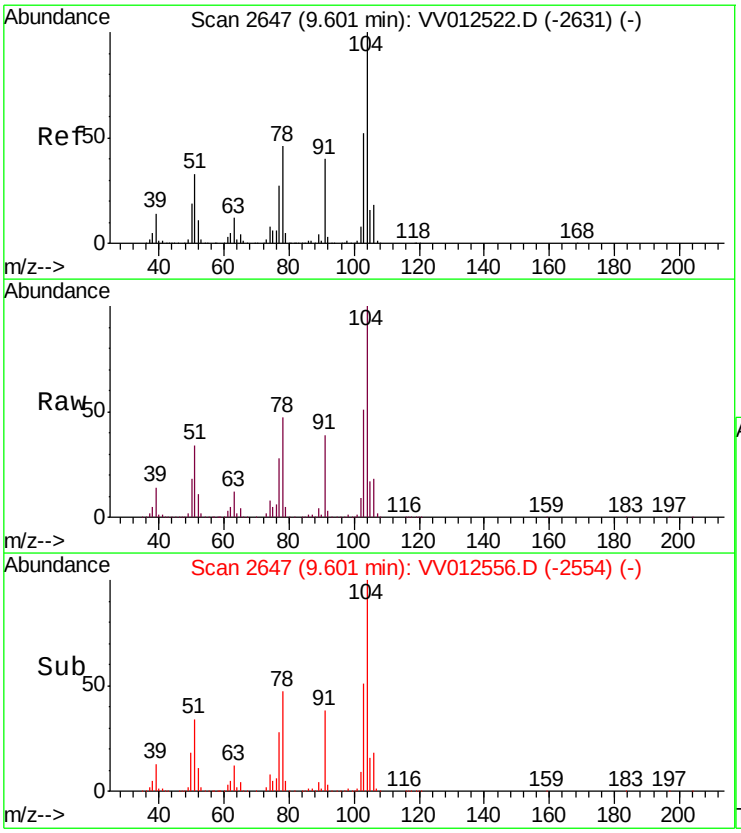
#54
o-xylene
Concen: 5.205 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:106 Resp: 123517

Ion	Ratio	Lower	Upper
106	100		
91	219.8	159.5	296.3

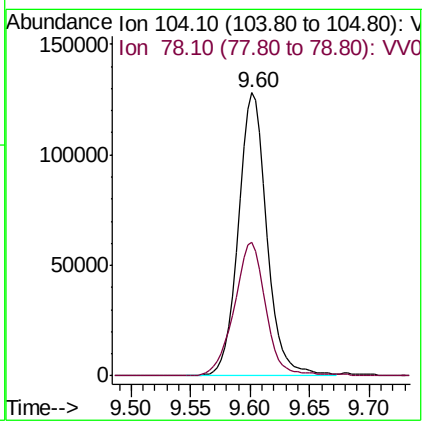


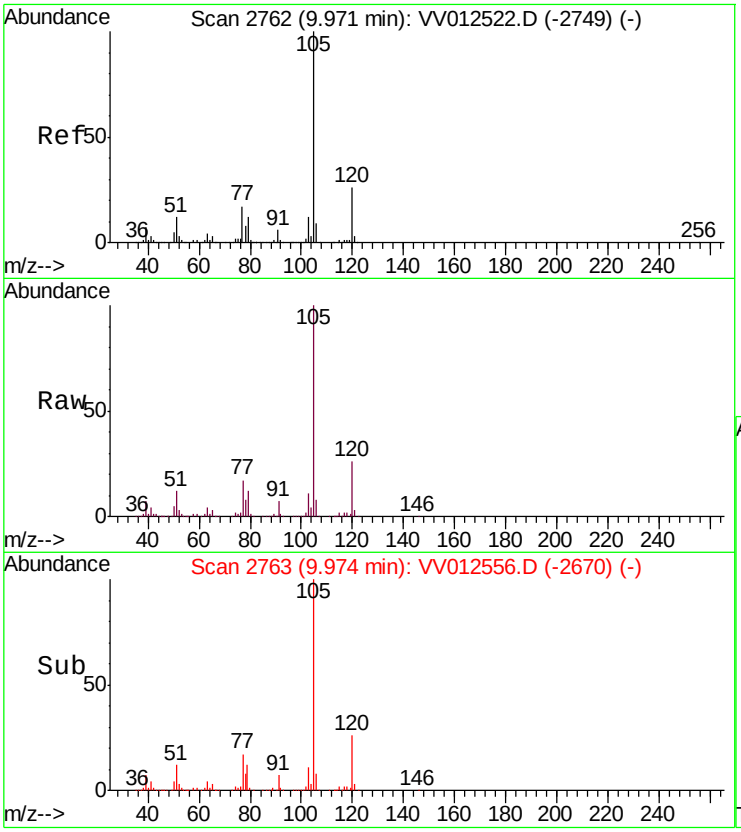


#55
Styrene
Concen: 5.262 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:104 Resp: 212425

Ion	Ratio	Lower	Upper
104	100		
78	47.4	32.3	60.1



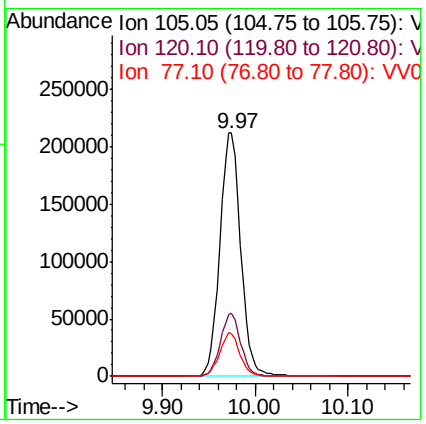


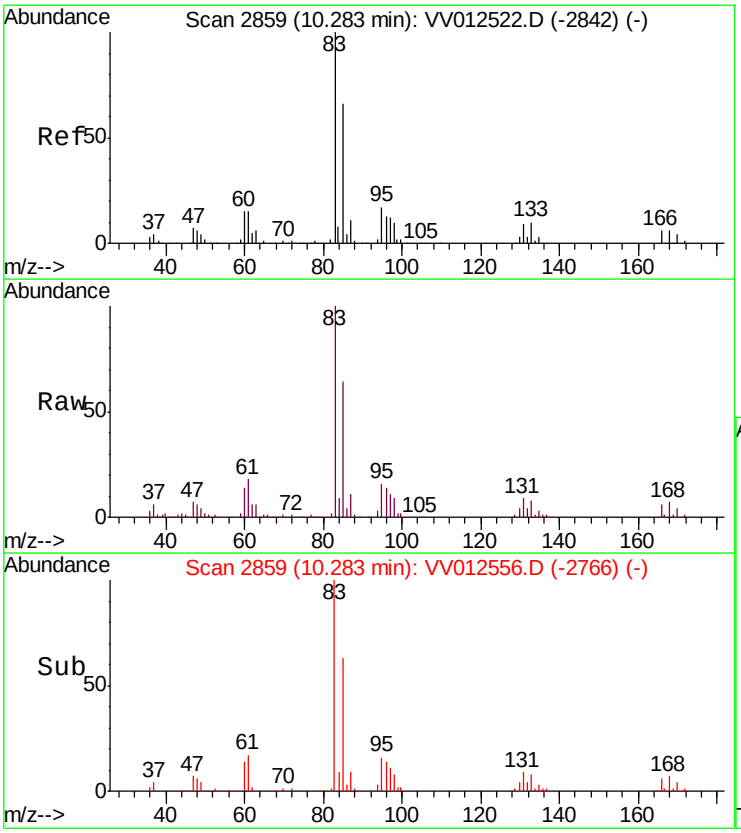
#56
Isopropylbenzene
Concen: 5.041 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:105 Resp: 331051

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.9	31.3
77	17.6	13.5	20.3

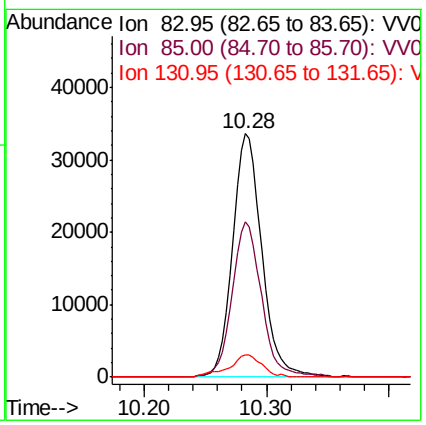


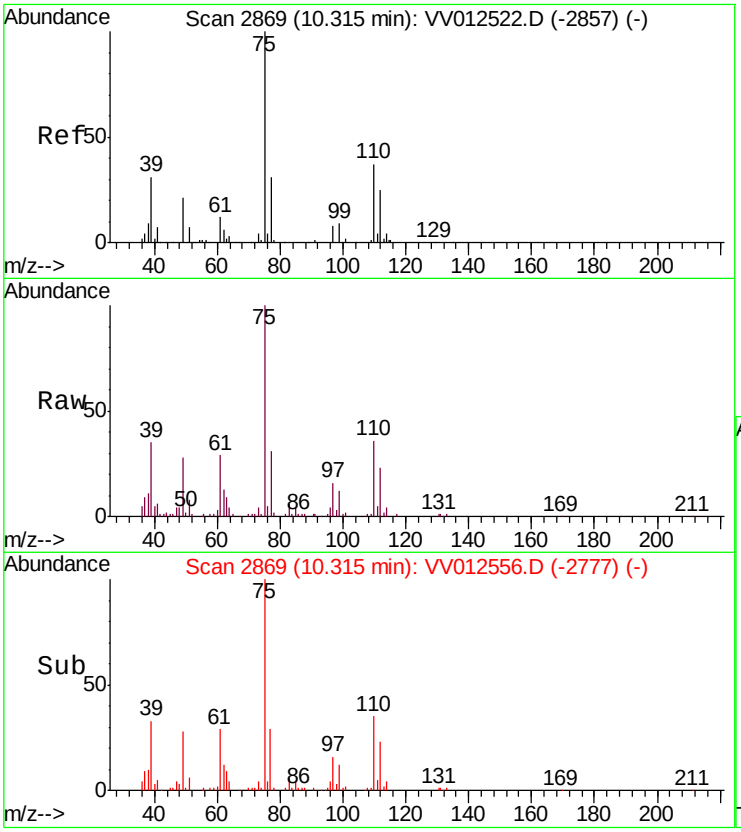


#58
1,1,2,2-Tetrachloroethane
Concen: 5.019 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 83 Resp: 55872

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.8	81.4
131	9.2	6.6	10.0



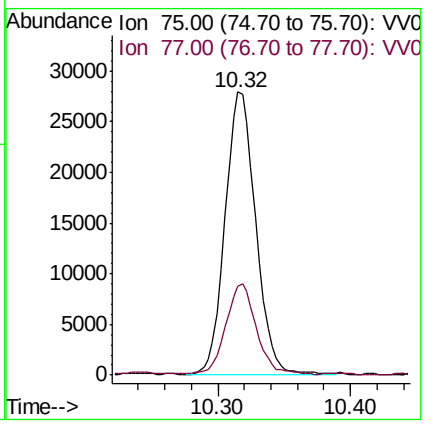


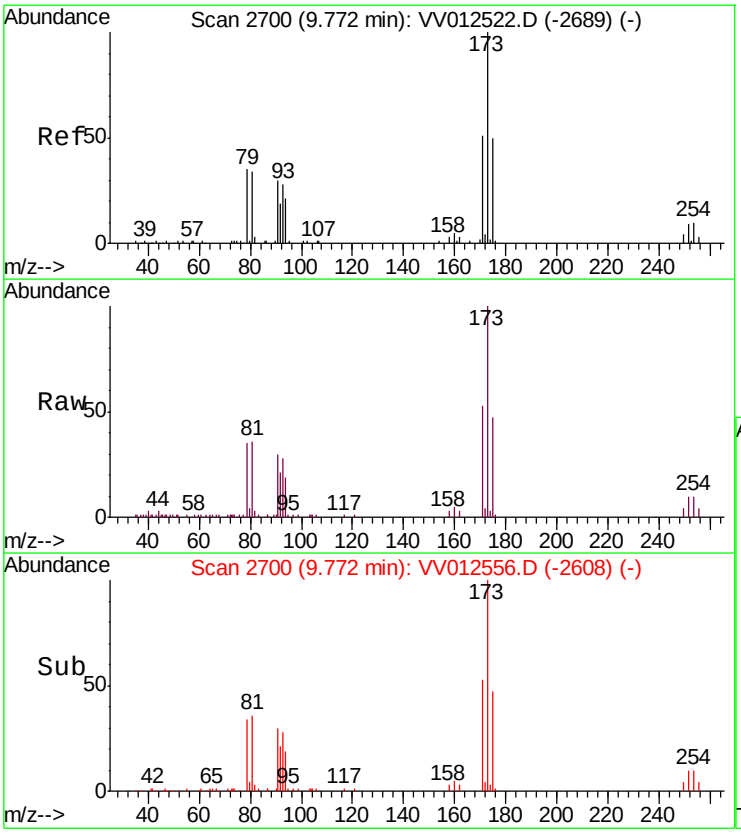
#59
1,2,3-Trichloropropane
Concen: 5.170 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion: 75 Resp: 45090

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.7	40.1

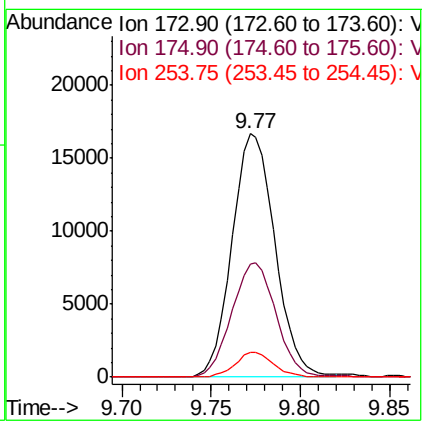


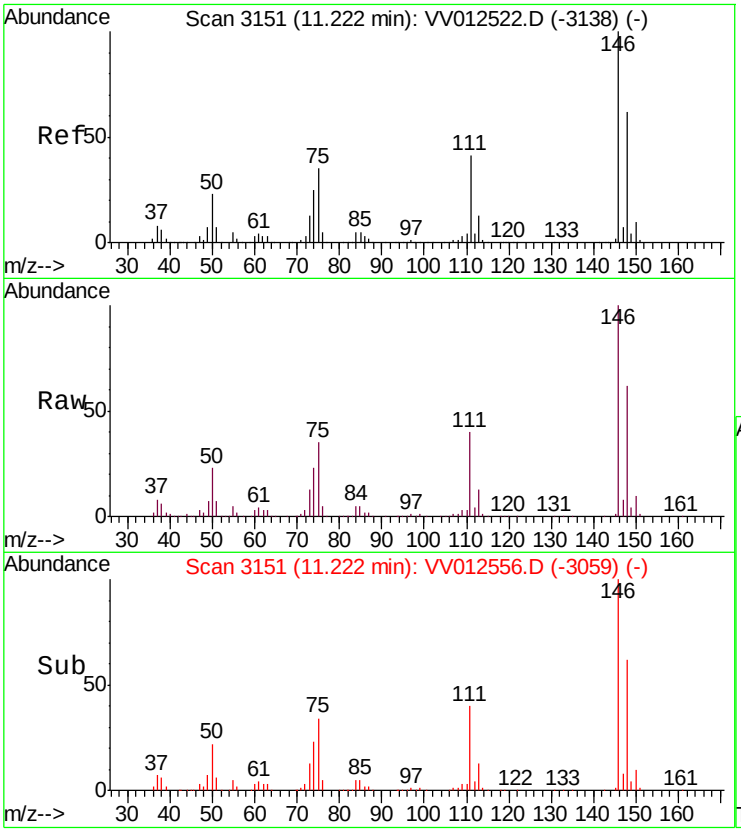


#61
Bromoform
Concen: 5.113 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:173 Resp: 27959

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.1	58.7
254	9.0	7.4	11.2



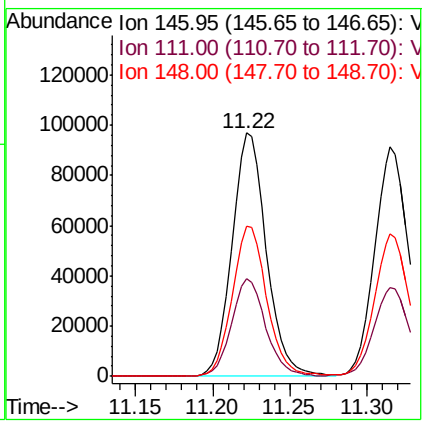


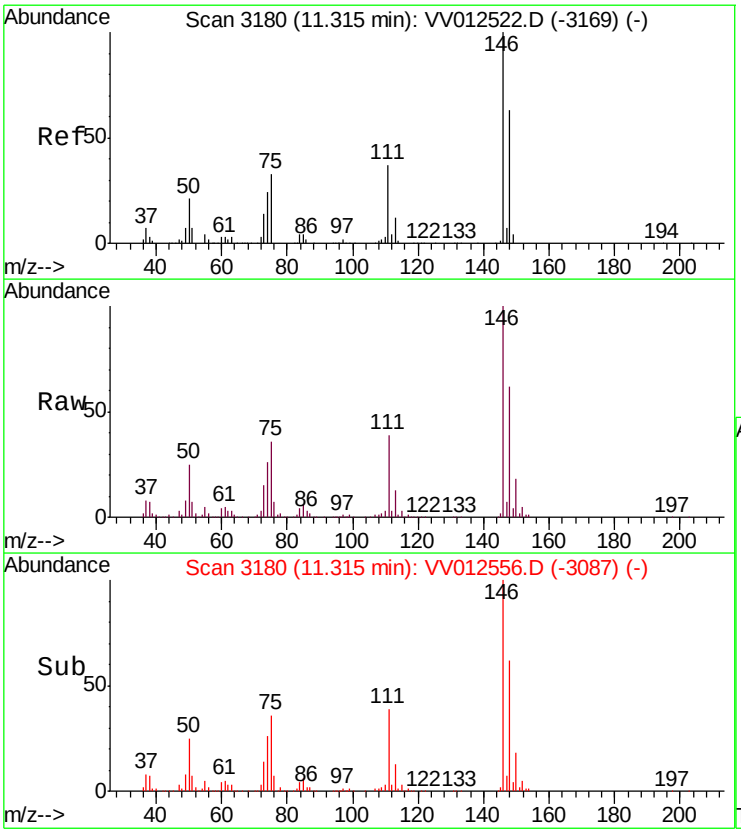
#62
1,3-Dichlorobenzene
Concen: 5.132 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion:146 Resp: 149085

Ion	Ratio	Lower	Upper
146	100		
111	39.9	29.7	55.1
148	61.9	45.7	84.9

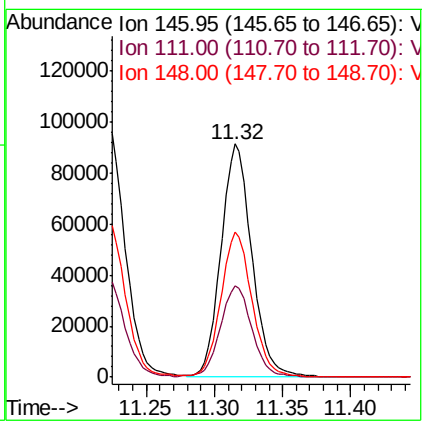


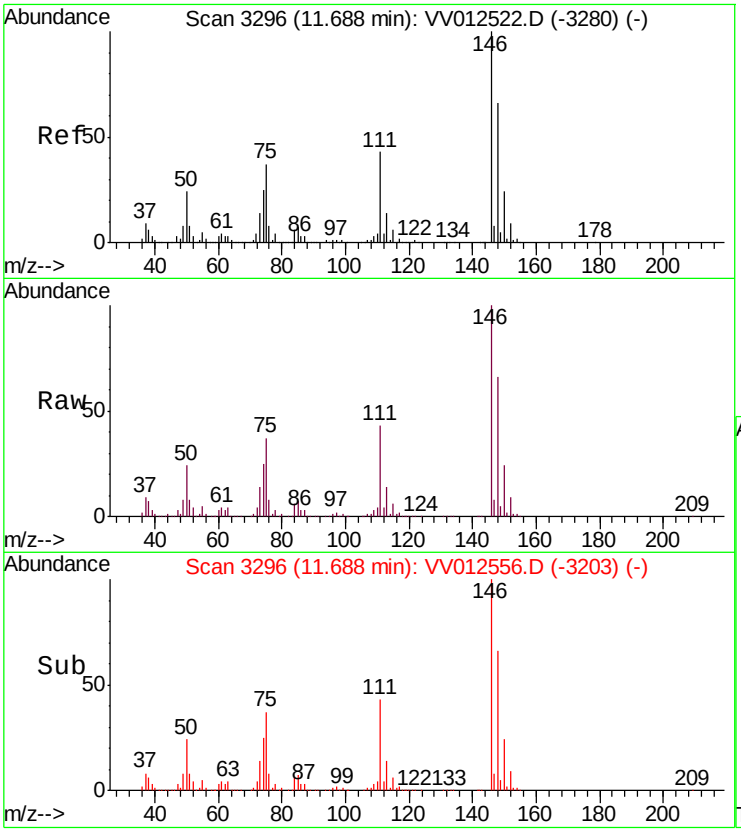


#63
1,4-Dichlorobenzene
Concen: 4.785 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:146 Resp: 143091

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.9	51.7
148	62.1	44.9	83.3



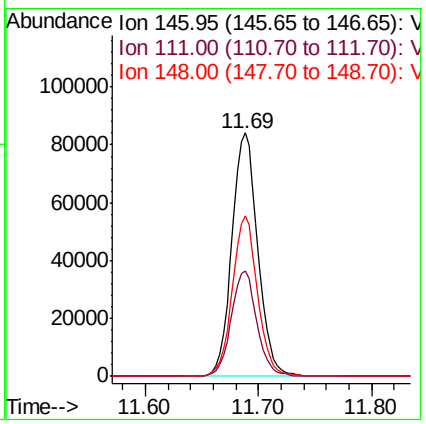


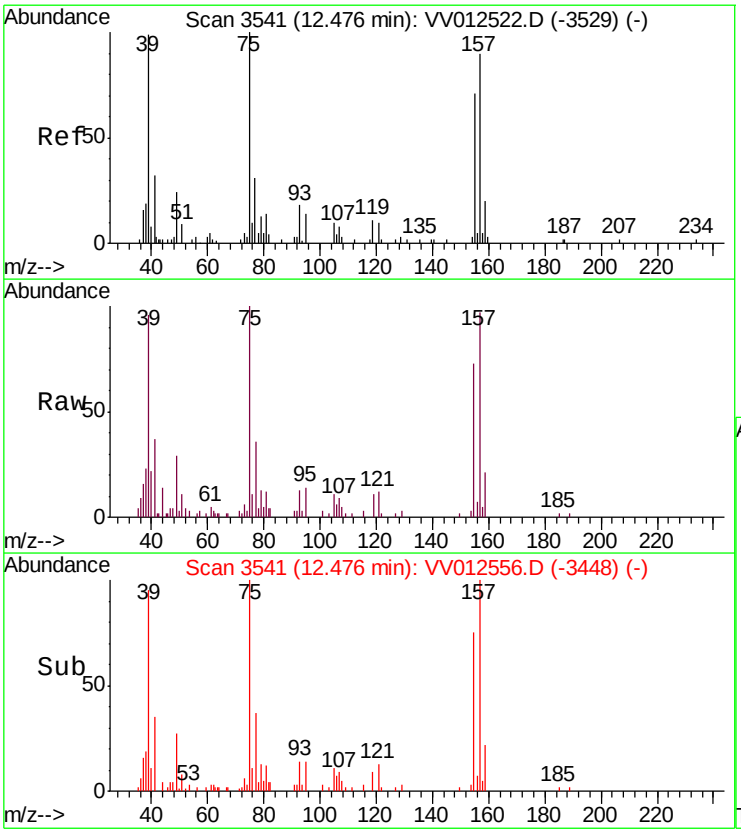
#65
1,2-Dichlorobenzene
Concen: 5.031 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion:146 Resp: 133932

Ion	Ratio	Lower	Upper
146	100		
111	43.3	34.2	51.2
148	66.0	50.8	76.2

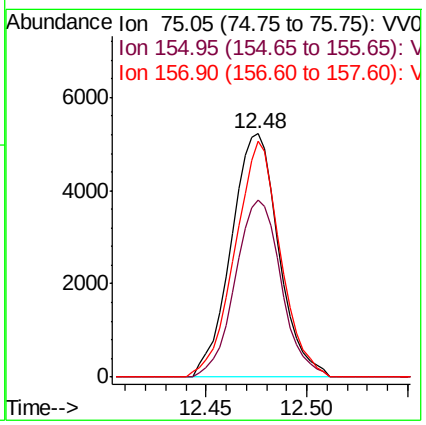


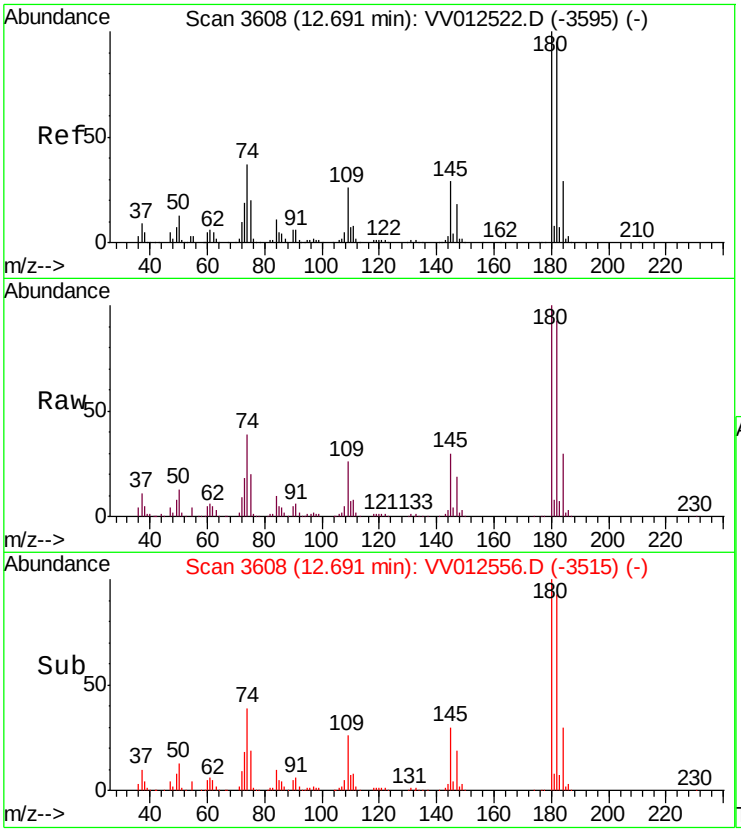


#66
1,2-Dibromo-3-chloropropane
Concen: 4.799 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion: 75 Resp: 8613

Ion	Ratio	Lower	Upper
75	100		
155	72.7	50.6	75.8
157	97.0	72.6	109.0



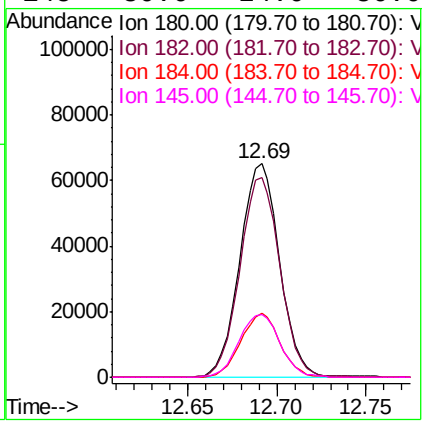


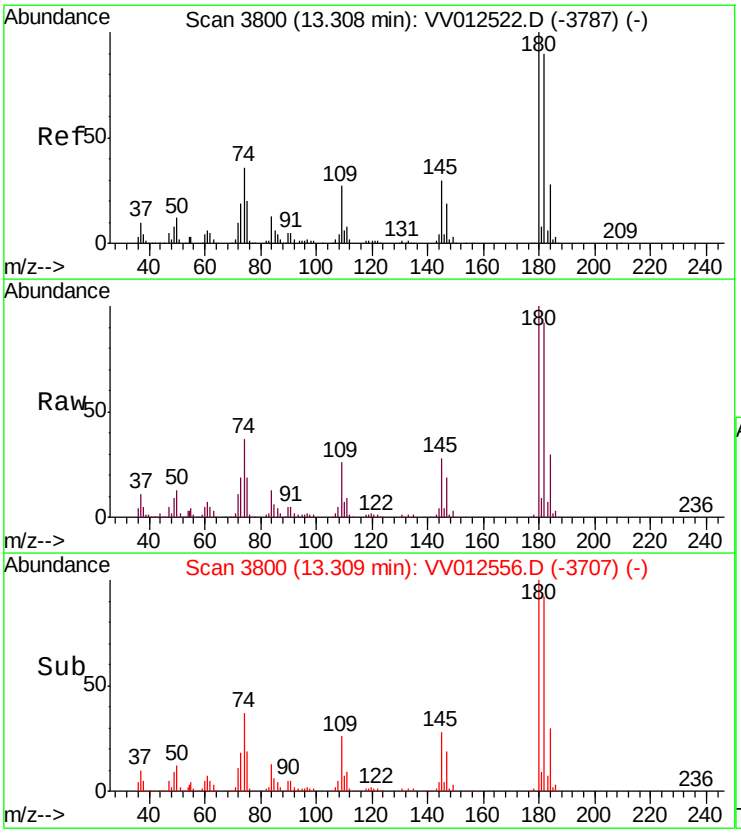
#67
1,3,5-Trichlorobenzene
Concen: 4.703 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion:180 Resp: 100961

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.4	111.6
184	29.6	23.4	35.0
145	30.6	24.0	36.0

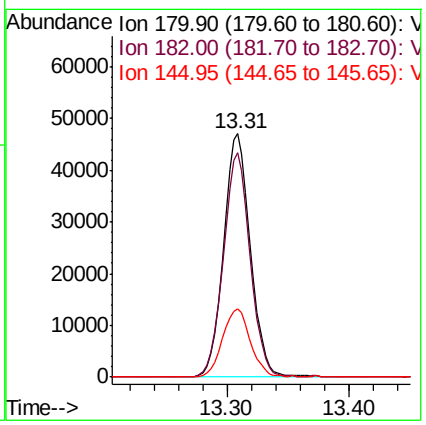


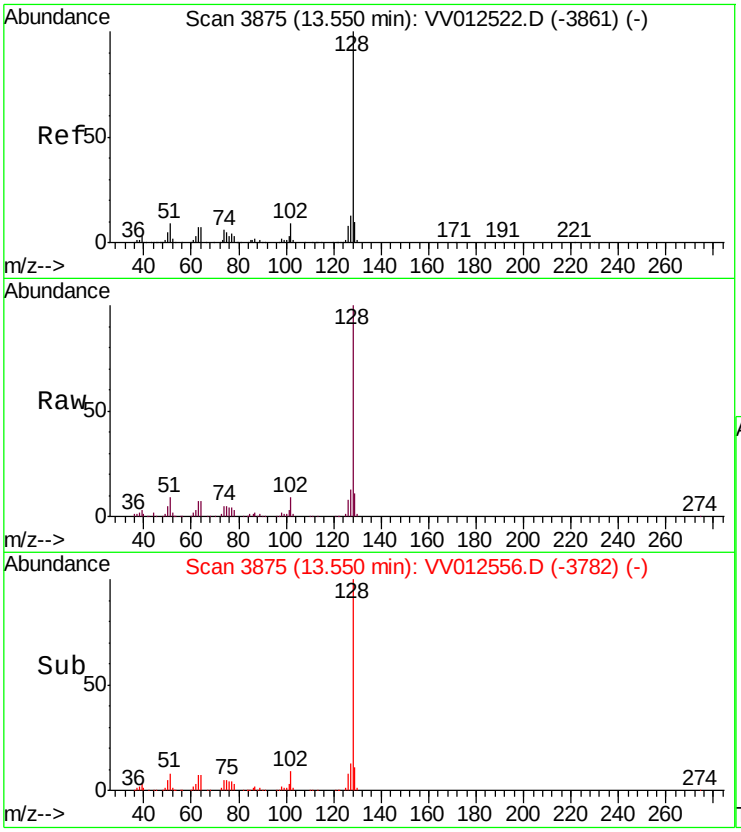


#68
1,2,4-trichlorobenzene
Concen: 4.670 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:180 Resp: 72225

Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.8	113.6
145	29.2	23.8	35.8



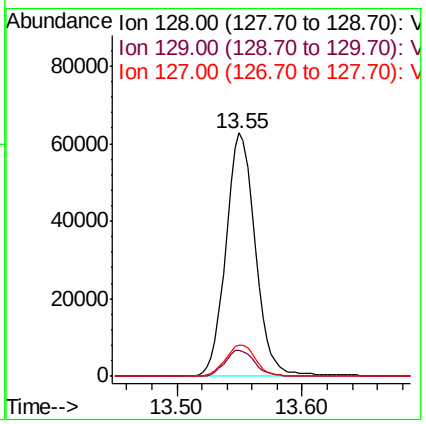


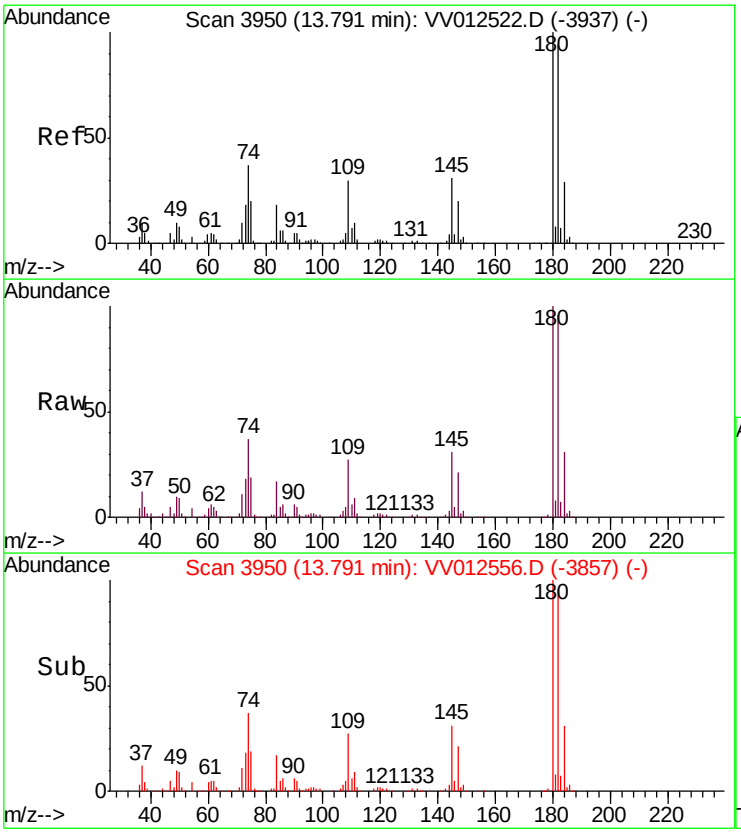
#69
Naphthalene
Concen: 4.463 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Instrument : MSVOA_V
ClientSampleId : VSTD00541

Tgt Ion:128 Resp: 102344

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 4.981 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012556.D
Acq: 04 Sep 2019 09:08

Tgt Ion:180 Resp: 69718

Ion	Ratio	Lower	Upper
180	100		
182	94.9	79.4	119.0
145	31.2	26.2	39.4