Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

Quantitation Report (Not Reviewed)

Data File : VV012862.D
Acq On : 17 Sep 2019 03:33
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Quant Time: Sep 17 07:29:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	414024	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	415170	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	203472	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	123972	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.58	69	96266	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.13	63	207201	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.20%			
20) 2-Butanone-d5	4.00	46	93253	23.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 47.06%			
24) Chloroform-d	4.40	84	208982	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.08	65	98735	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.09	84	404211	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.12	67	124340	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.36	98	385424	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.66	79	39978	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	134398	53.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	77396	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	130744	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	148457	4.749	ug/L	100
3) Chloromethane	1.25	50	140621	4.631	ug/L	95
5) Vinyl chloride	1.32	62	158035	4.641	ug/L	99
6) Bromomethane	1.53	94	81436	4.652	ug/L	98
8) Chloroethane	1.60	64	85010	4.627	ug/L	97
9) Trichlorofluoromethane	1.77	101	196857	4.728	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	113874	4.625	ug/L	97
12) 1,1-Dichloroethene	2.14	96	107622	4.759	ug/L	97
13) Acetone	2.29	43	112484	36.626	ug/L	64
14) Carbon disulfide	2.31	76	221002	4.538	ug/L	99
15) Methyl Acetate	2.48	43	64859	7.306	ug/L	90
16) Methylene chloride	2.53	84	124435	4.625	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	312362	5.286	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	115298	4.670	ug/L	98
19) 1,1-Dichloroethane	3.22	63	249566	4.905	ug/L	98
21) 2-Butanone	4.07	43	394051	70.335	ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	133065	4.883	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

Quantitation Report (Not Reviewed)

Data File : VV012862.D
Acq On : 17 Sep 2019 03:33
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Quant Time: Sep 17 07:29:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	61327	5.183	ug/L	99
25) Chloroform	4.42	83	265950	4.681	ug/L	99
27) 1,2-Dichloroethane	5.18	62	154777	5.261	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	202210	4.743	ug/L	99
30) Cyclohexane	4.72	56	172339	4.774	ug/L	97
31) Carbon tetrachloride	4.87	117	171550	4.745	ug/L	100
33) Benzene	5.14	78	519391	4.951	ug/L	100
34) Trichloroethene	5.96	95	146486	4.893	ug/L	98
35) Methylcyclohexane	6.17	83	175602	4.774	ug/L	99
37) 1,2-Dichloropropane	6.22	63	140970	4.993	ug/L	99
38) Bromodichloromethane	6.55	83	177689	4.865	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	169343	4.840	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	967006	61.954	ug/L	98
42) Toluene	7.43	91	559049	5.212	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	135983	4.887	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	102232	5.088	ug/L	99
47) Tetrachloroethene	8.02	164	105736	4.822	ug/L	98
48) 2-Hexanone	8.19	43	733857	61.677	ug/L	99
49) Dibromochloromethane	8.29	129	117866	5.129	ug/L	97
50) 1,2-Dibromoethane	8.40	107	86403	5.165	ug/L	98
51) Chlorobenzene	8.92	112	363996	4.912	ug/L	97
52) Ethylbenzene	9.05	91	581548	5.083	ug/L	100
53) m,p-xylene	9.18	106	221463	5.211	ug/L	98
54) o-xylene	9.59	106	216415	5.237	ug/L	98
55) Styrene	9.60	104	384885	5.490	ug/L	99
56) Isopropylbenzene	9.97	105	577125	5.208	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	99598	5.315	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	88956	5.319	ug/L	99
61) Bromoform	9.77	173	63860	5.037	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	297157	5.106	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	296283	4.921	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	284357	5.044	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	13783	5.100	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	211994	4.733	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	167716	4.994	ug/L	99
69) Naphthalene	13.55	128	256910	5.350	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	172627	5.294	ug/L	99

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

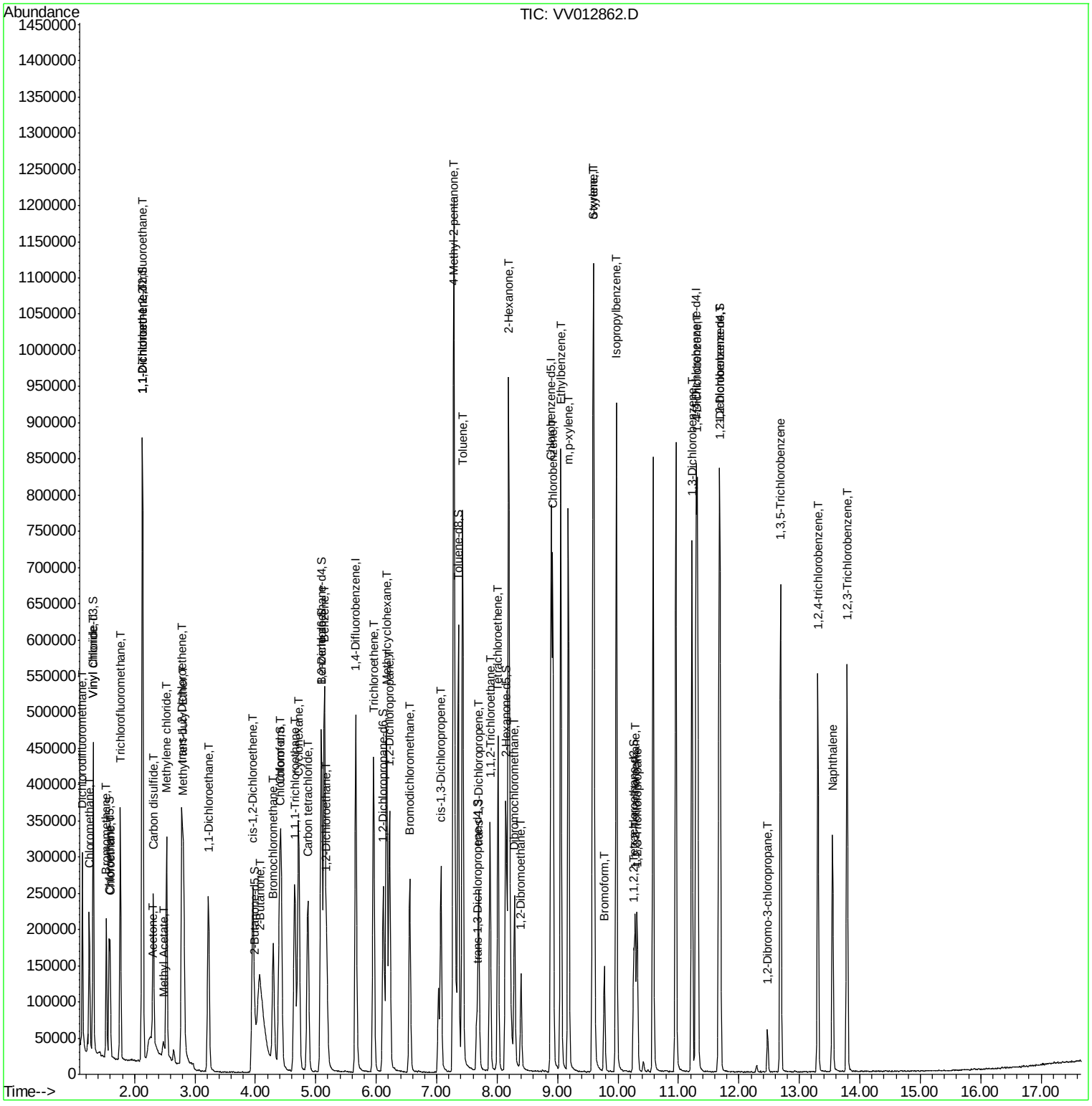
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

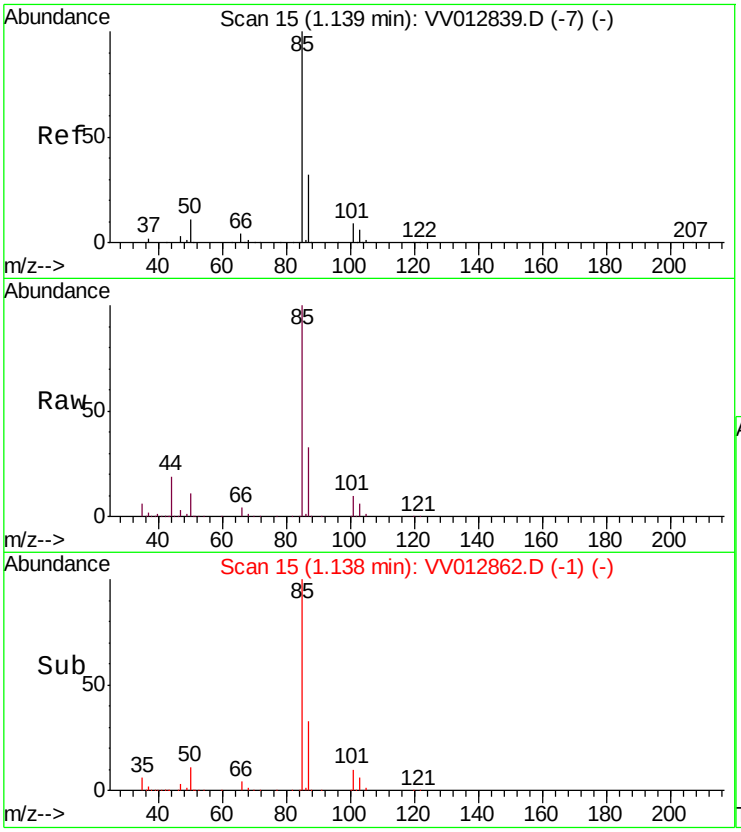
Quantitation Report (Not Reviewed)

Data File : VV012862.D
Acq On : 17 Sep 2019 03:33
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Quant Time: Sep 17 07:29:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration



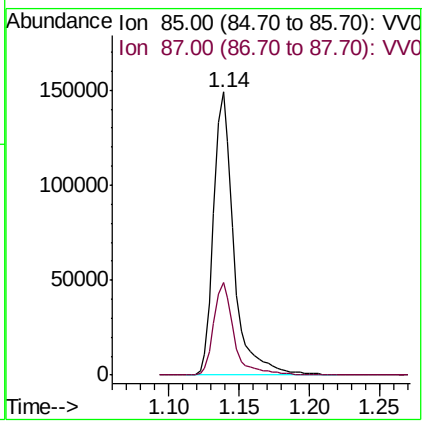


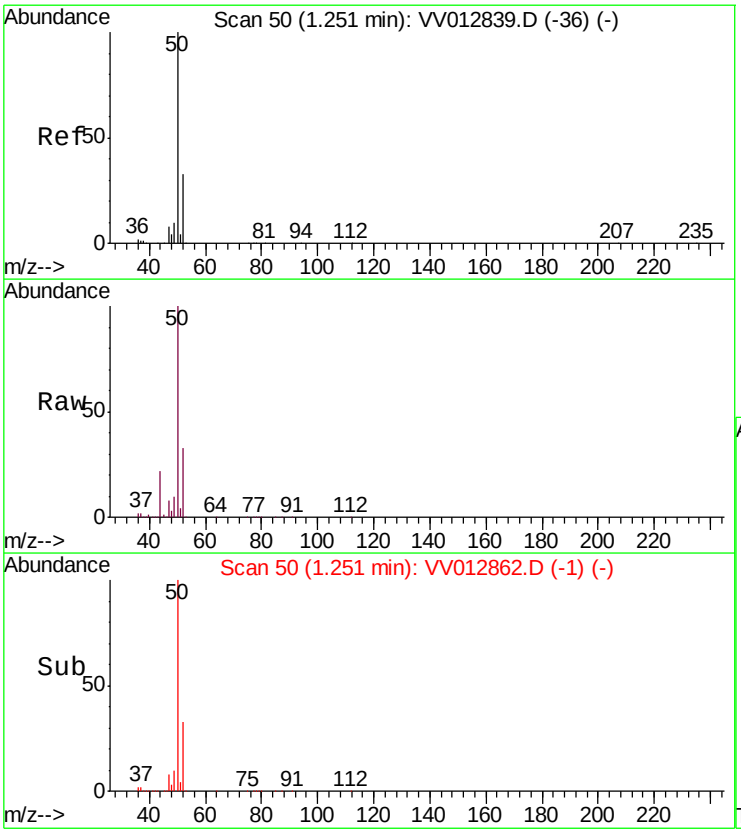
#2
Dichlorodifluoromethane
Concen: 4.749 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 85 Resp: 148457

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.0	39.0

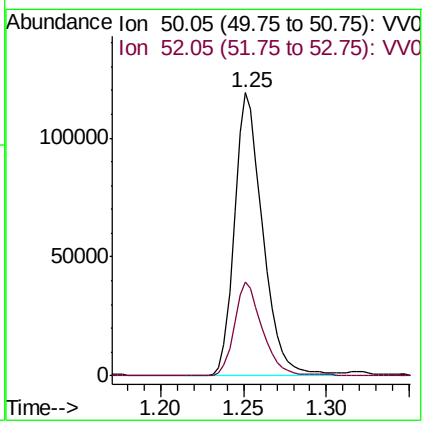


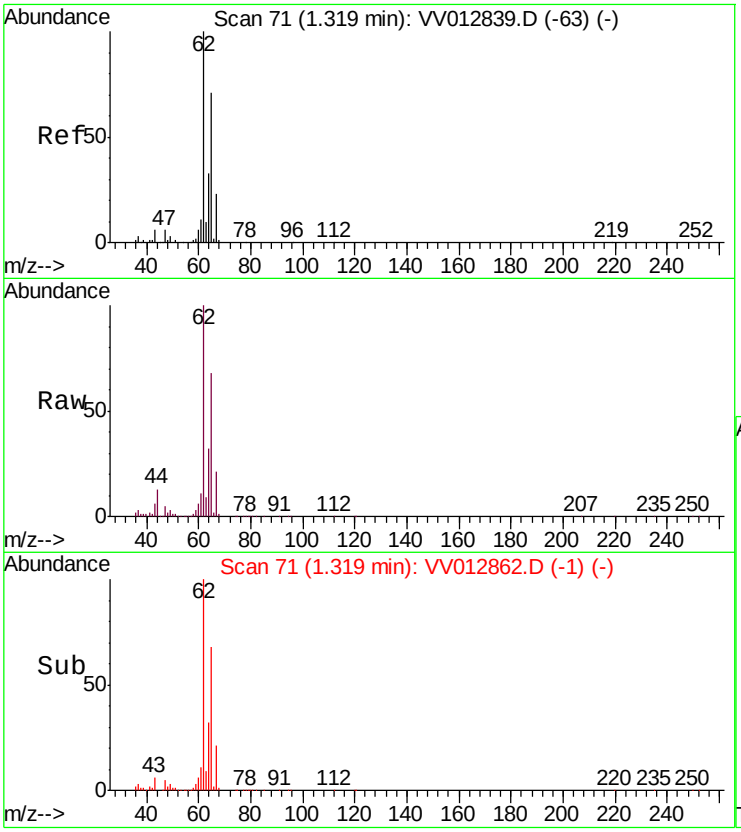


#3
Chloromethane
Concen: 4.631 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 50 Resp: 140621

Ion	Ratio	Lower	Upper
50	100		
52	33.1	21.3	39.6



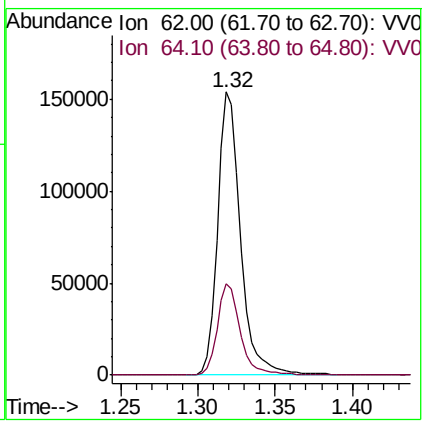


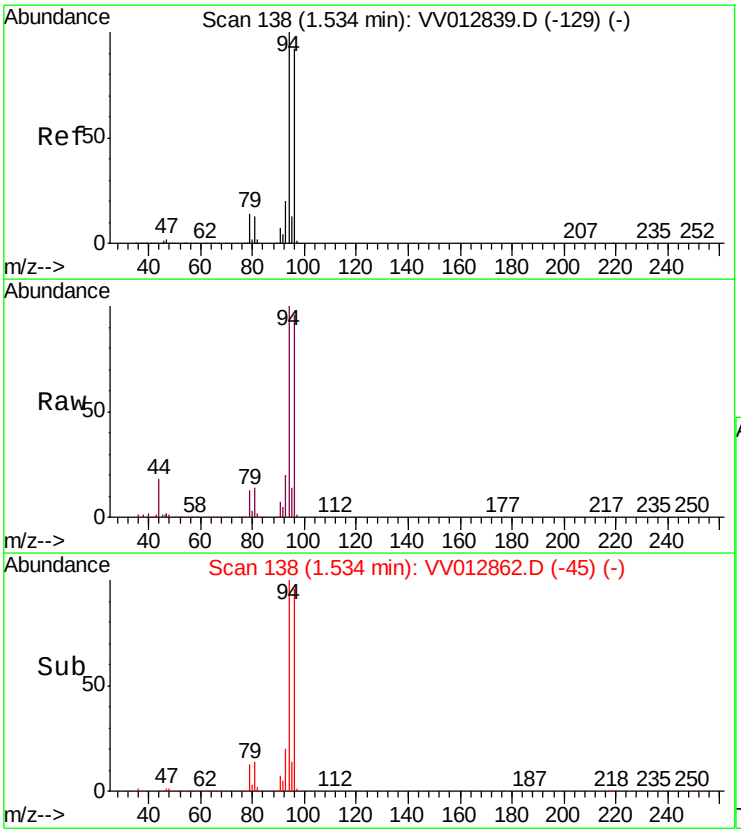
#5
Vinyl chloride
Concen: 4.641 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 62 Resp: 158035

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.2	43.0

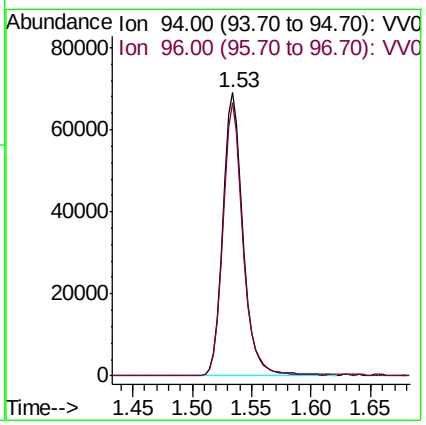


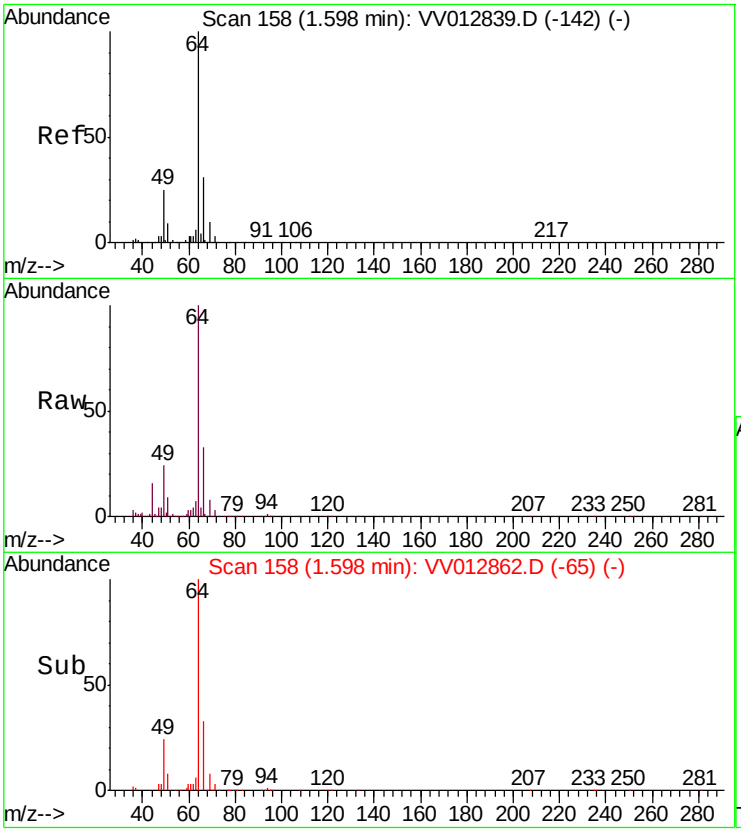


#6
Bromomethane
Concen: 4.652 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 94 Resp: 81436

Ion	Ratio	Lower	Upper
94	100		
96	96.3	66.1	122.7



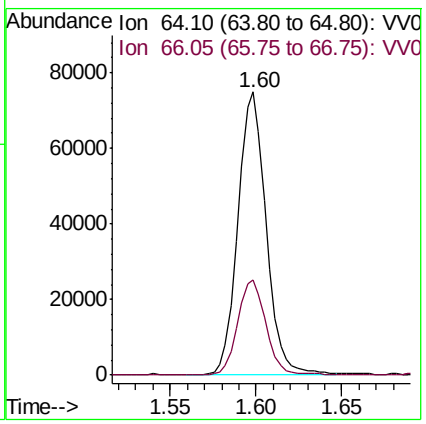


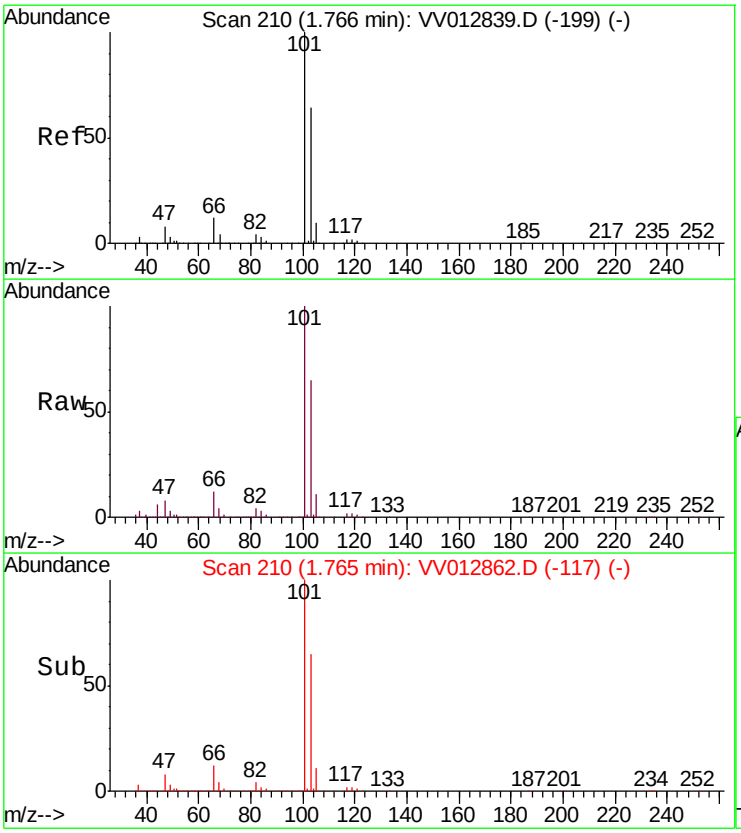
#8
Chloroethane
Concen: 4.627 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 64 Resp: 85010

Ion	Ratio	Lower	Upper
64	100		
66	33.5	22.3	41.5

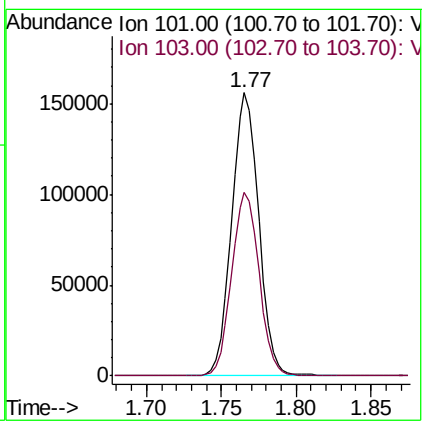


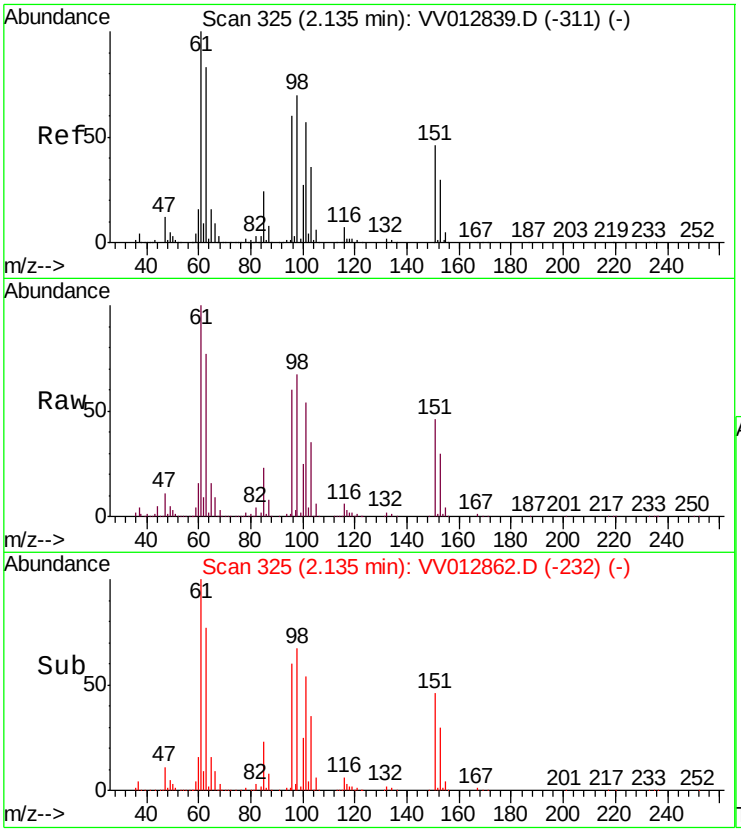


#9
Trichlorofluoromethane
Concen: 4.728 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:101 Resp: 196857

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.2	76.8



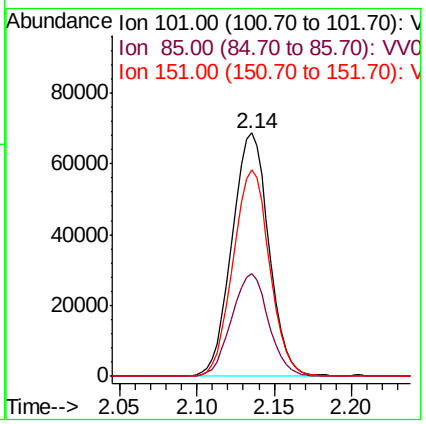


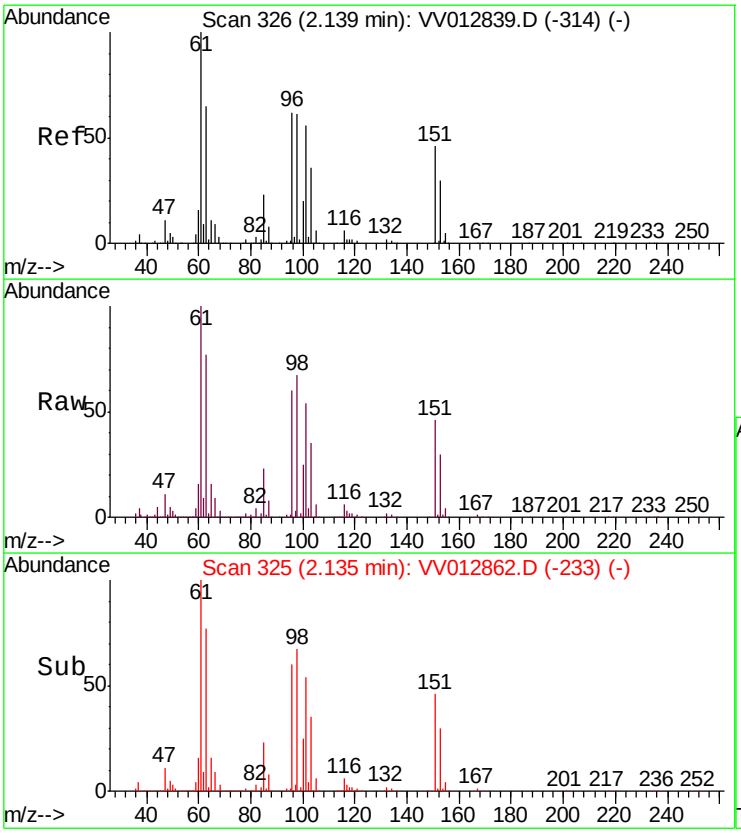
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.625 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:101 Resp: 113874

Ion	Ratio	Lower	Upper
101	100		
85	42.1	32.9	49.3
151	84.0	65.0	97.6

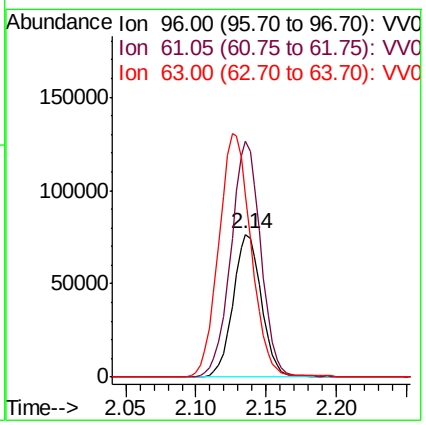


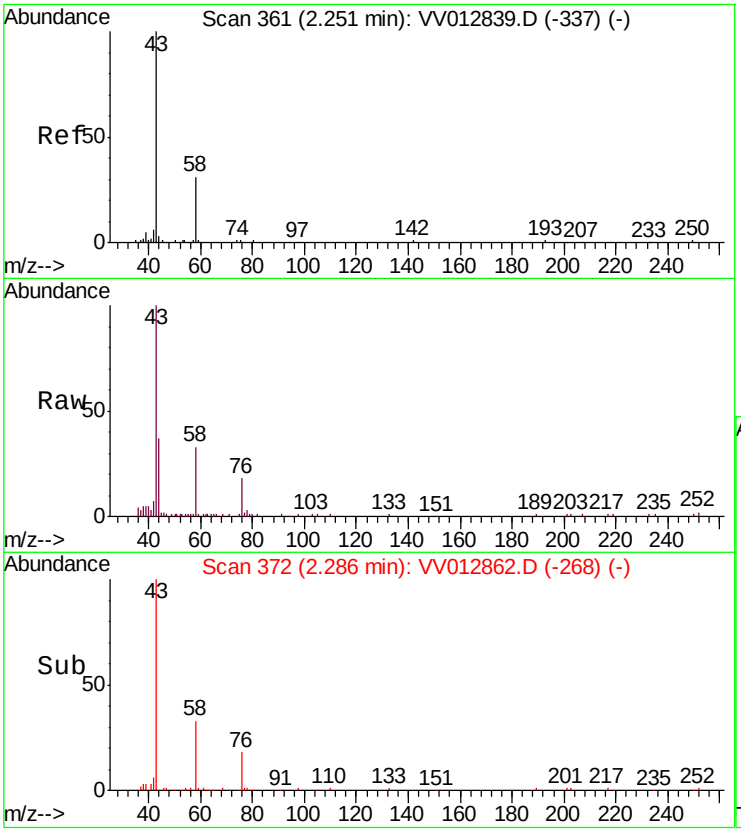


#12
1,1-Dichloroethene
Concen: 4.759 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 96 Resp: 107622

Ion	Ratio	Lower	Upper
96	100		
61	165.5	120.1	223.1
63	127.3	88.3	164.1



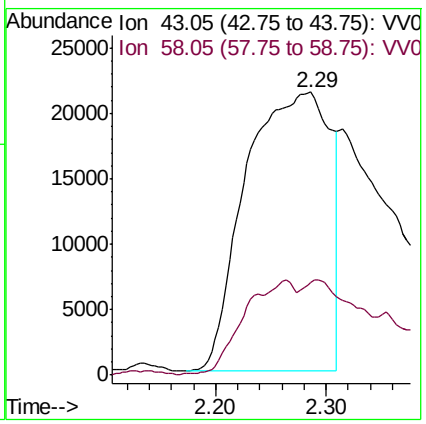


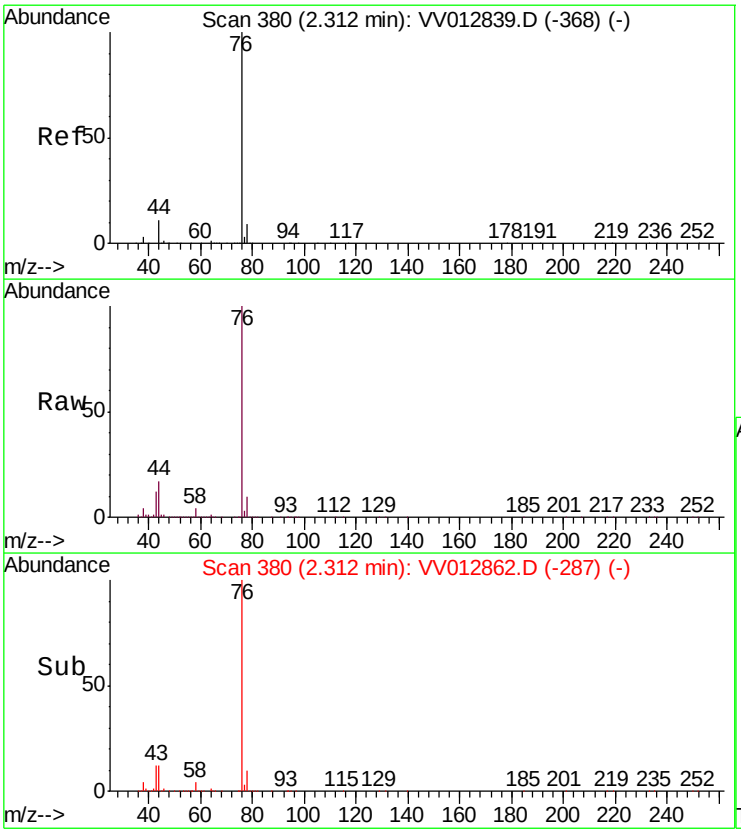
#13
Acetone
Concen: 36.626 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.04 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 43 Resp: 112484

Ion	Ratio	Lower	Upper
43	100		
58	9.3	0.0	56.6

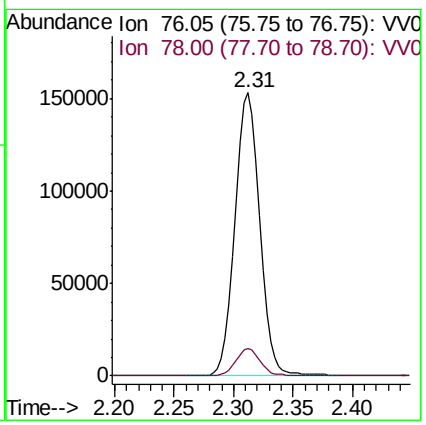


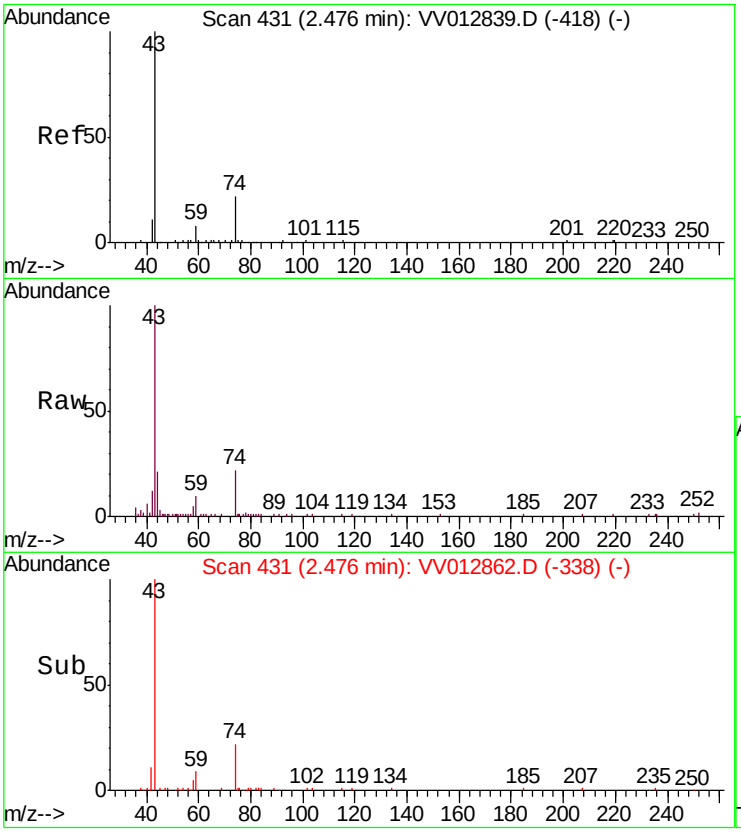


#14
Carbon disulfide
Concen: 4.538 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 76 Resp: 221002

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.6	11.4



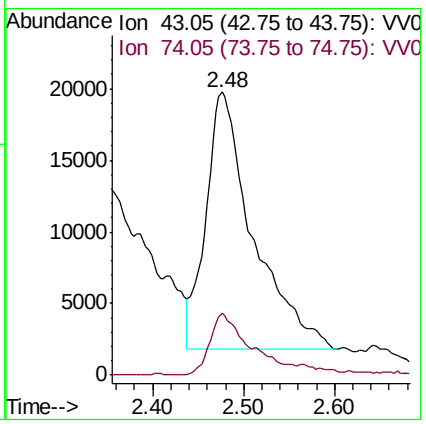


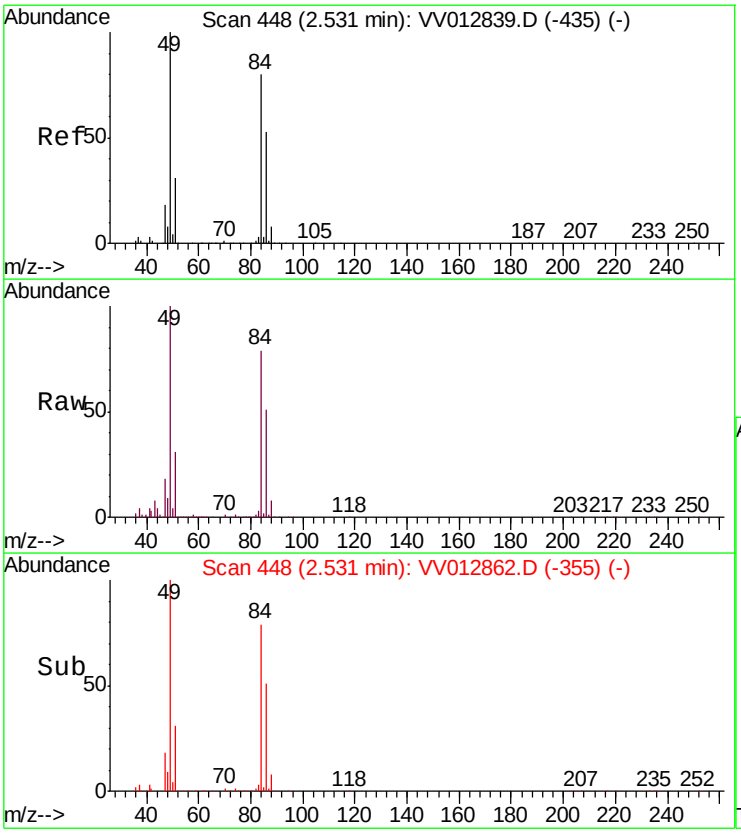
#15
Methyl Acetate
Concen: 7.306 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 43 Resp: 64859

Ion	Ratio	Lower	Upper
43	100		
74	20.8	20.7	31.1

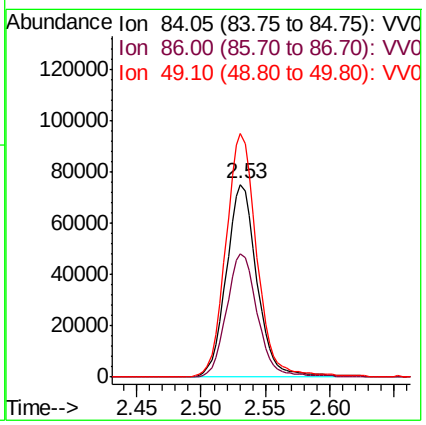


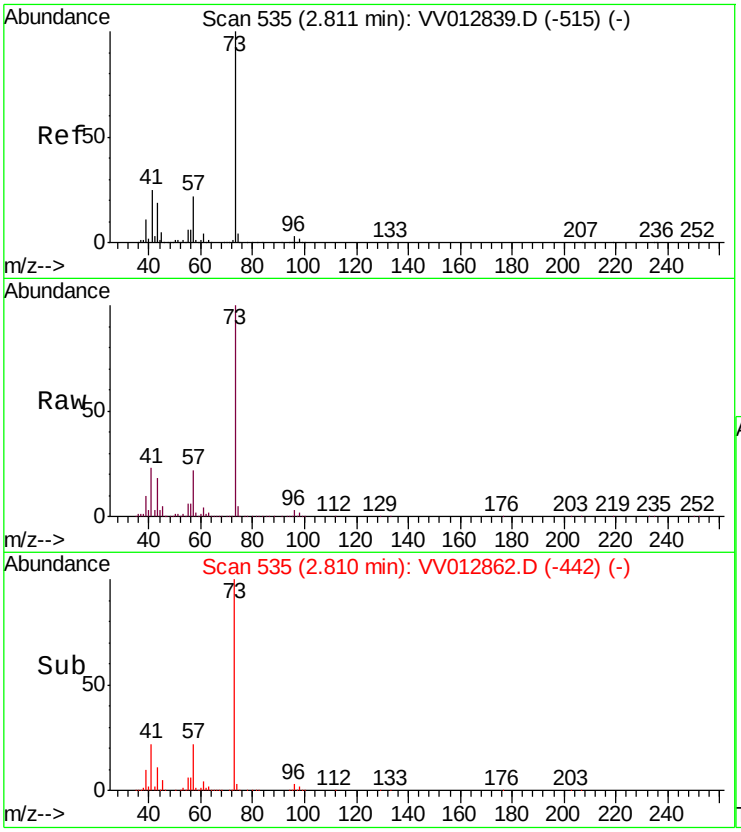


#16
Methylene chloride
Concen: 4.625 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 84 Resp: 124435

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.4	84.4
49	126.4	88.0	163.4



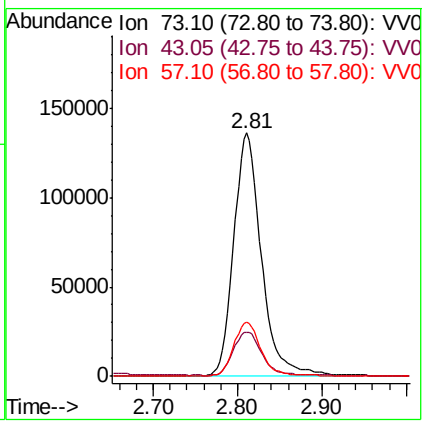


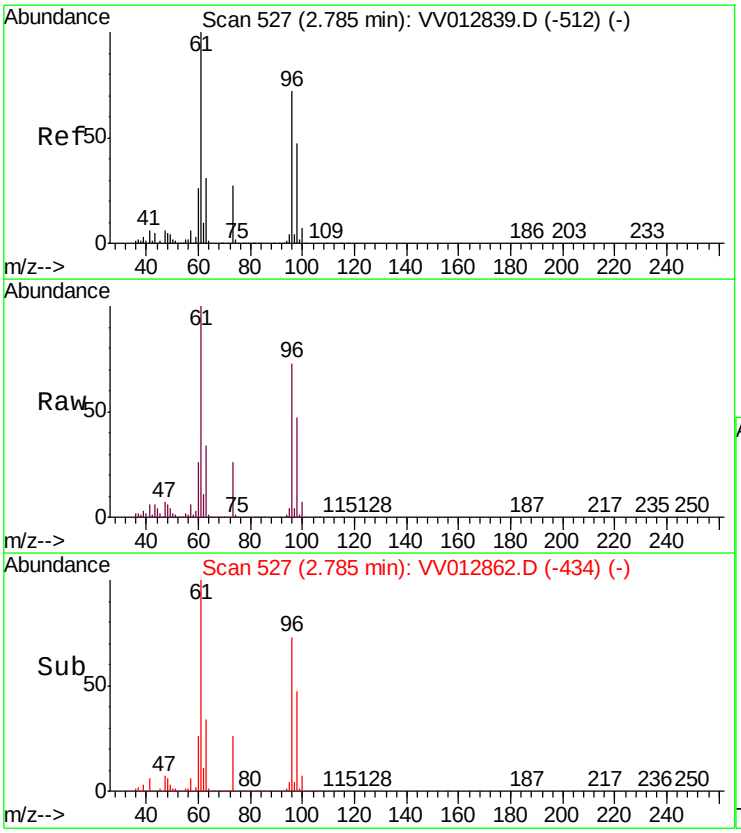
#17
Methyl tert-butyl Ether
Concen: 5.286 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 73 Resp: 312362

Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.5	21.7
57	22.4	18.2	27.4

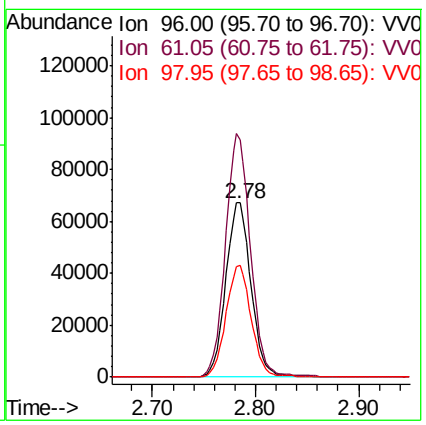


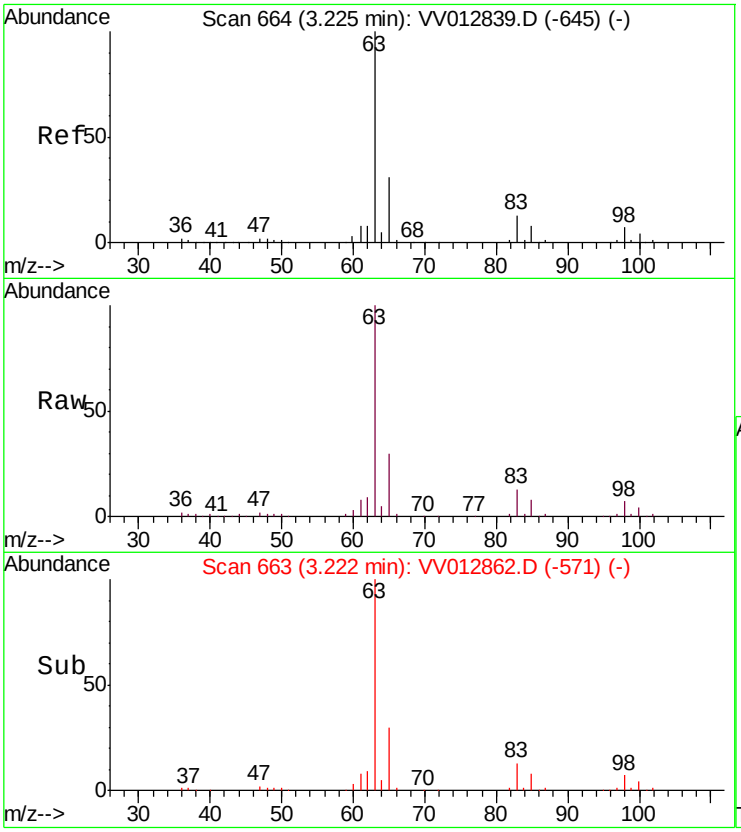


#18
trans-1,2-Dichloroethene
Concen: 4.670 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 96 Resp: 115298

Ion	Ratio	Lower	Upper
96	100		
61	136.3	98.2	182.4
98	64.0	44.6	82.8



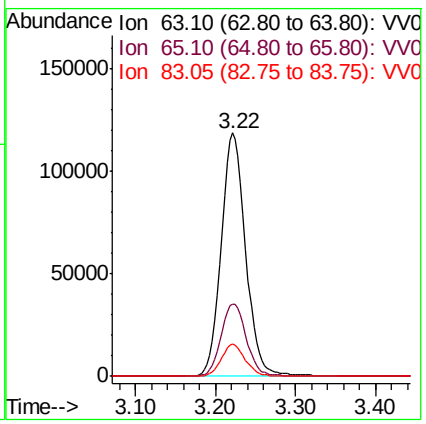


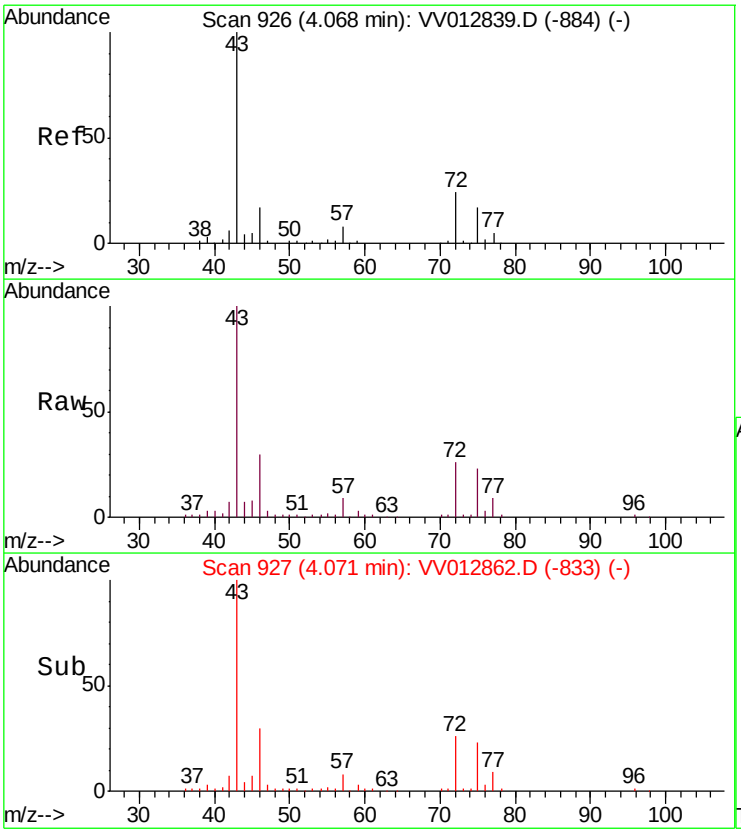
#19
1,1-Dichloroethane
Concen: 4.905 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 63 Resp: 249566

Ion	Ratio	Lower	Upper
63	100		
65	29.8	21.8	40.4
83	13.2	9.2	17.0

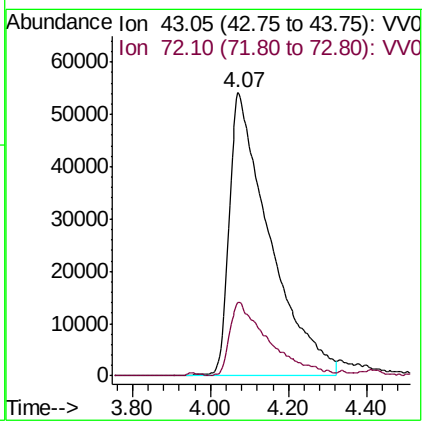


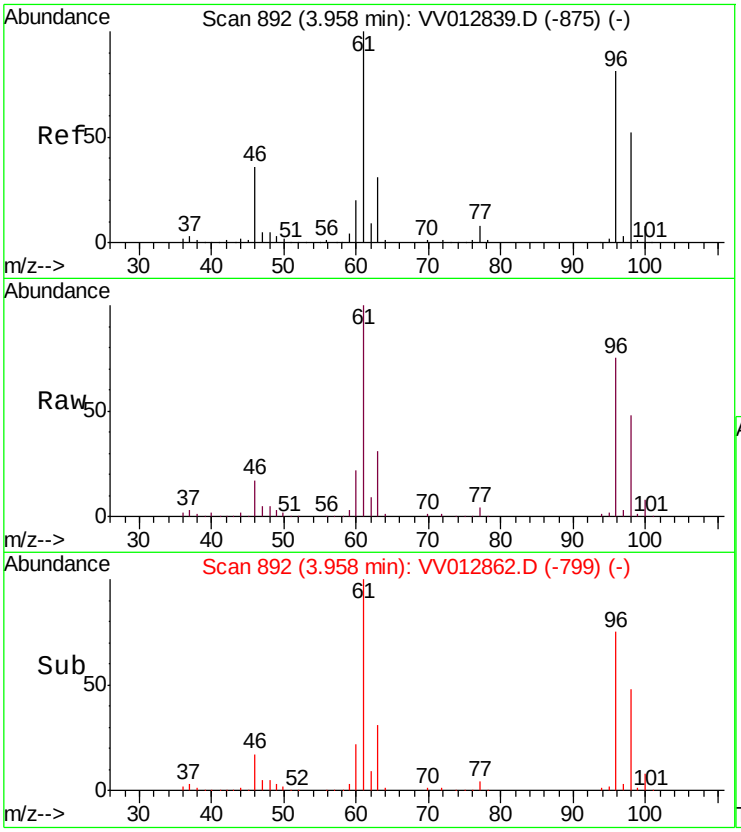


#21
2-Butanone
Concen: 70.335 ug/L
RT: 4.07 min Scan# 927
Delta R.T. 0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 43 Resp: 394051

Ion	Ratio	Lower	Upper
43	100		
72	20.8	12.6	37.6



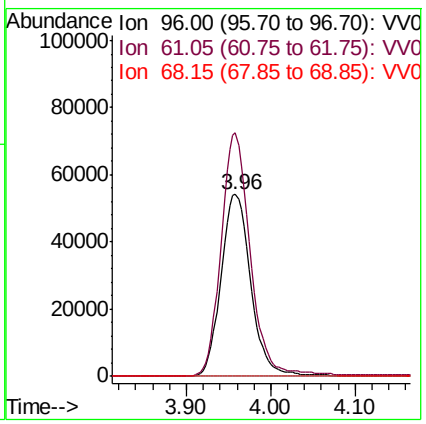


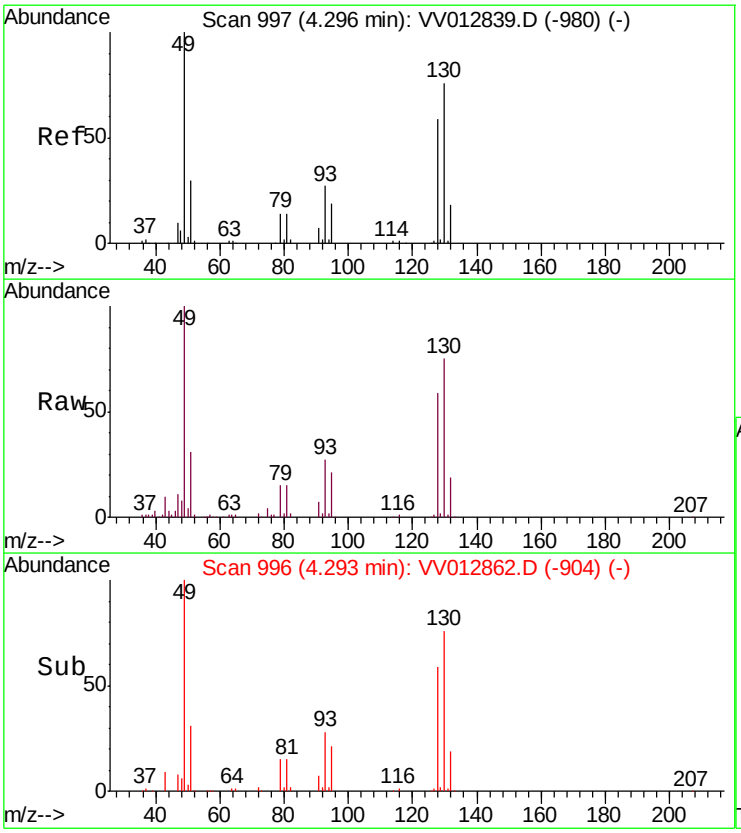
#22
cis-1,2-Dichloroethene
Concen: 4.883 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 96 Resp: 133065

Ion	Ratio	Lower	Upper
96	100		
61	133.7	91.2	169.4
68	0.0	0.0	0.0

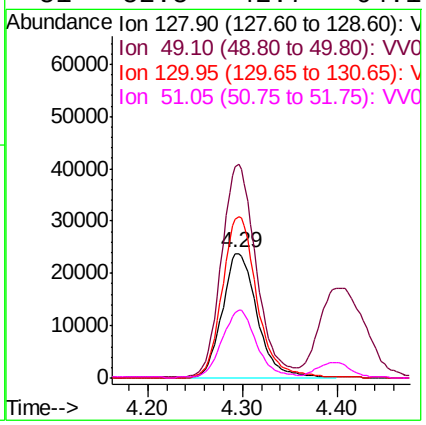


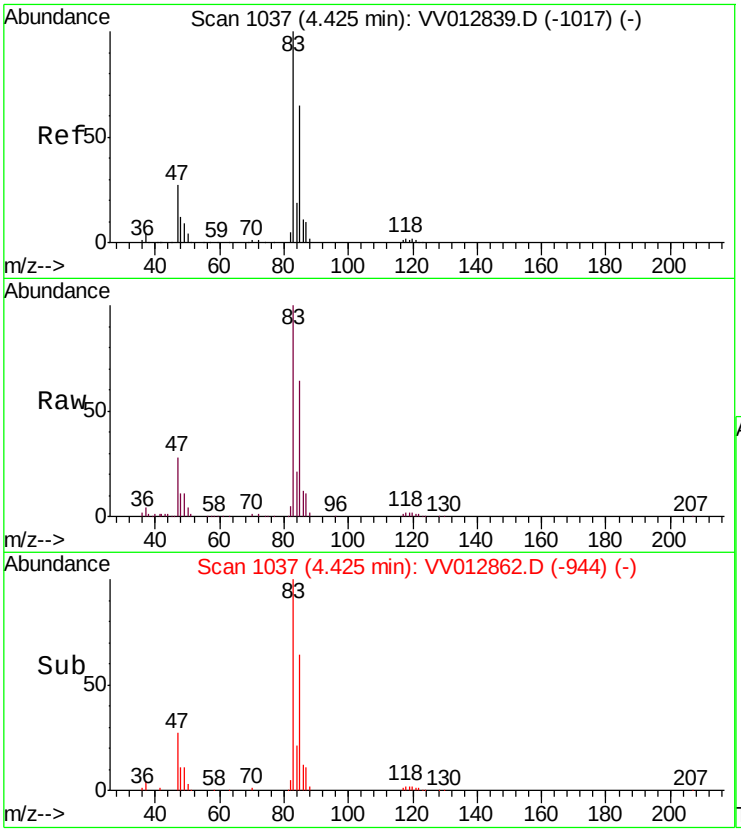


#23
Bromochloromethane
Concen: 5.183 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:128 Resp: 61327

Ion	Ratio	Lower	Upper
128	100		
49	169.9	117.5	218.3
130	127.7	89.9	167.0
51	52.5	42.7	64.1



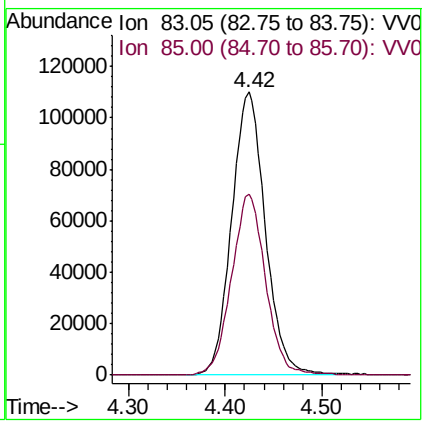


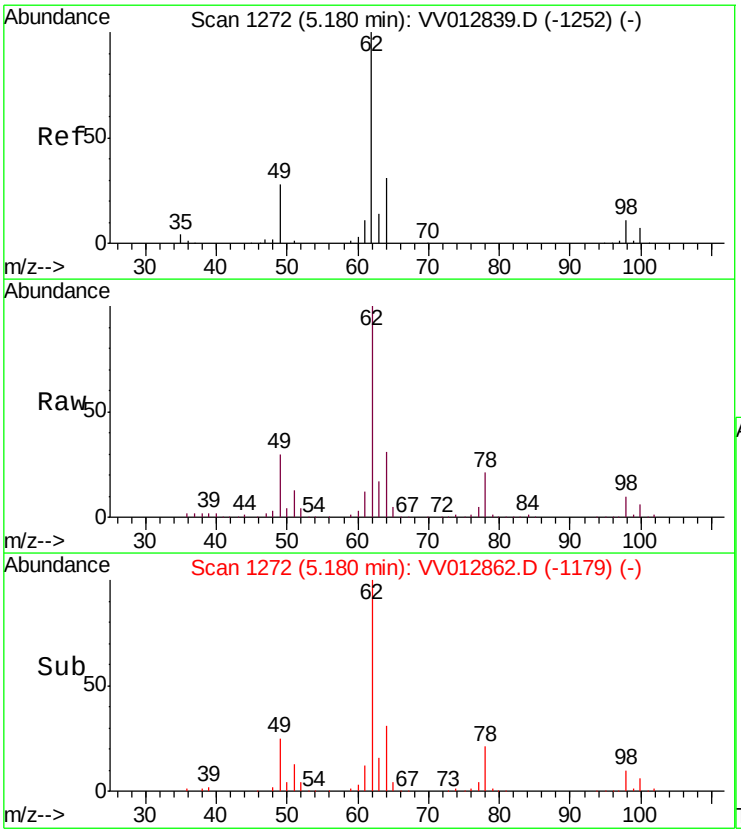
#25
Chloroform
Concen: 4.681 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 83 Resp: 265950

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.4	82.5

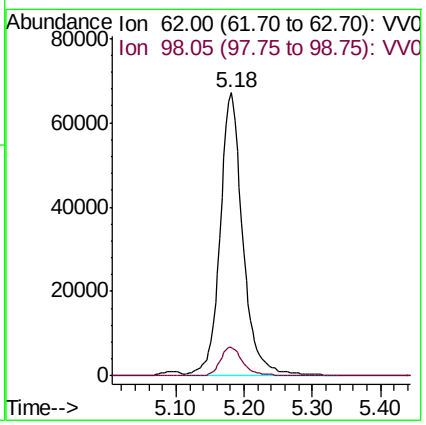


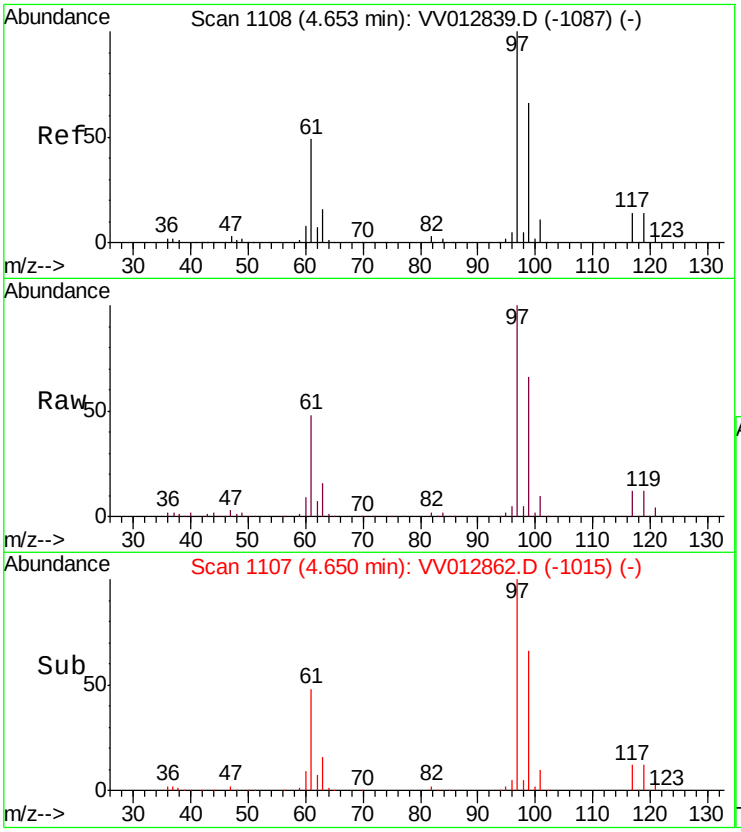


#27
1,2-Dichloroethane
Concen: 5.261 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 62 Resp: 154777

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.3	12.5



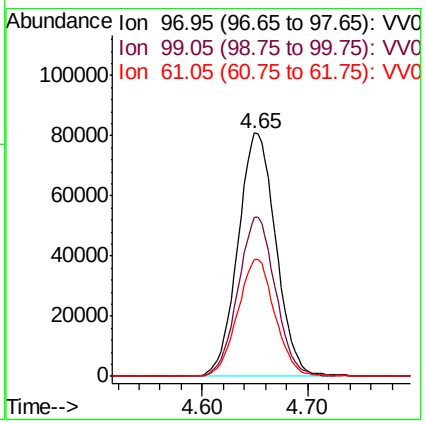


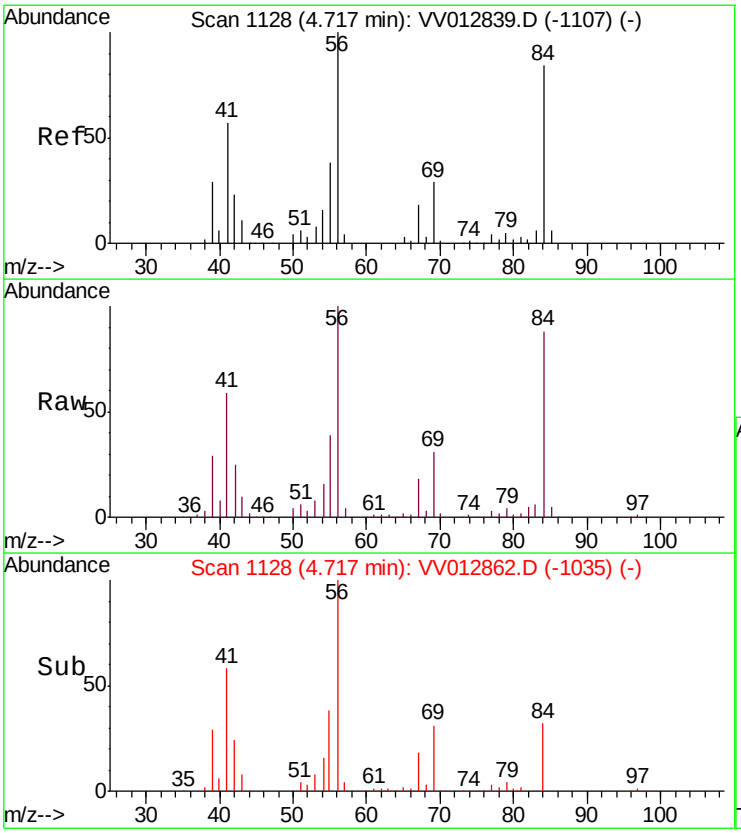
#29
1,1,1-Trichloroethane
Concen: 4.743 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 97 Resp: 202210

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.9	76.3
61	47.6	38.2	57.4

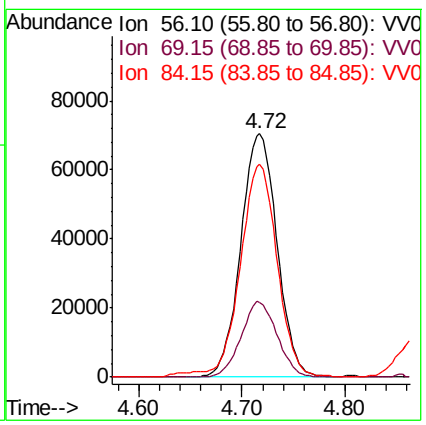


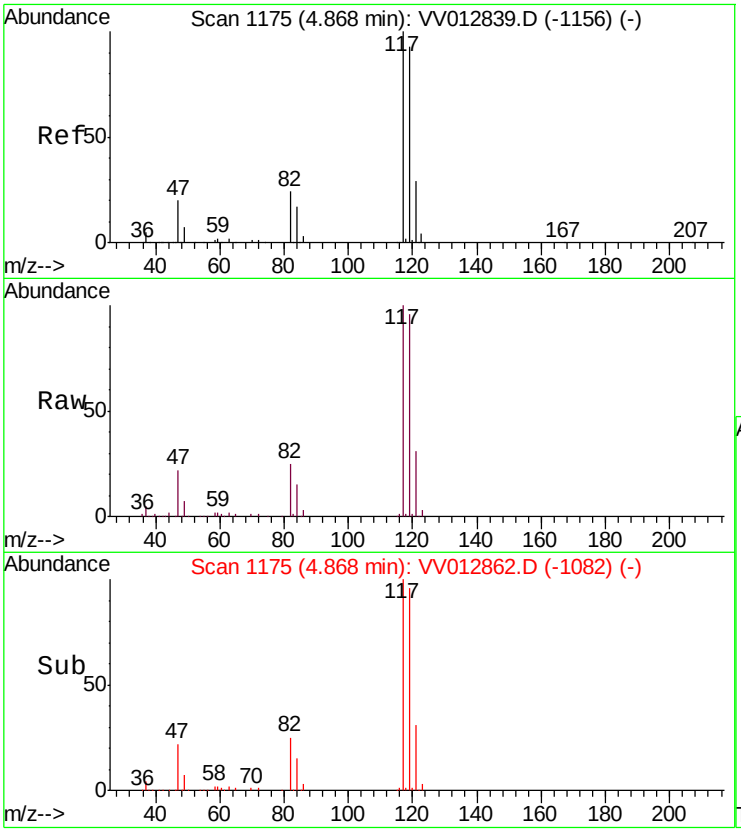


#30
Cyclohexane
Concen: 4.774 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 56 Resp: 172339

Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.9	35.9
84	87.9	67.9	101.9



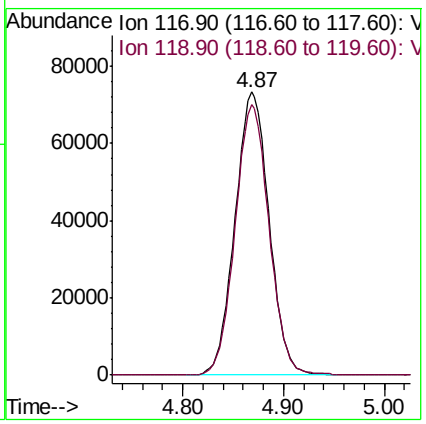


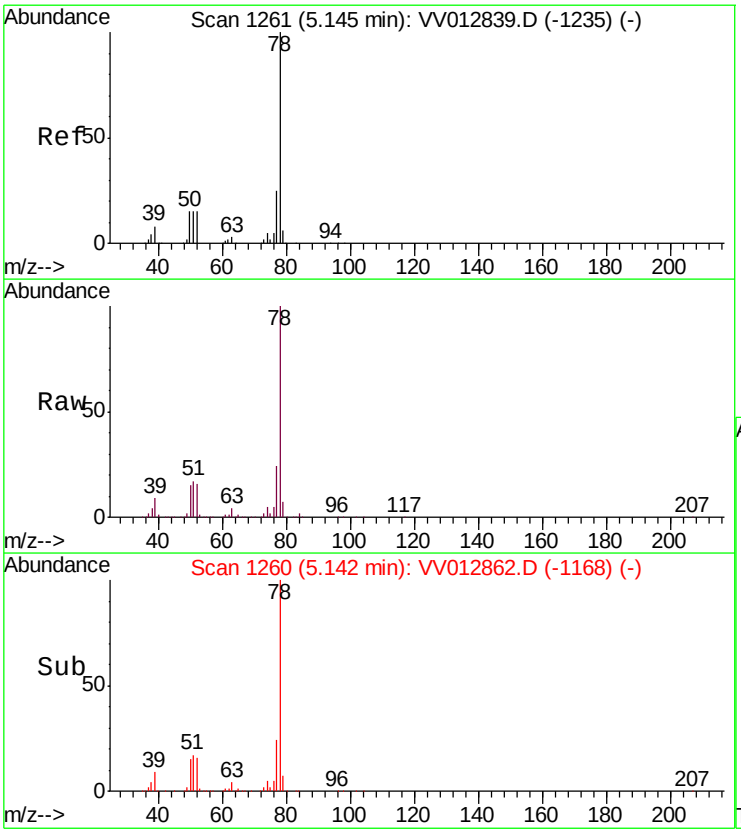
#31
Carbon tetrachloride
Concen: 4.745 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:117 Resp: 171550

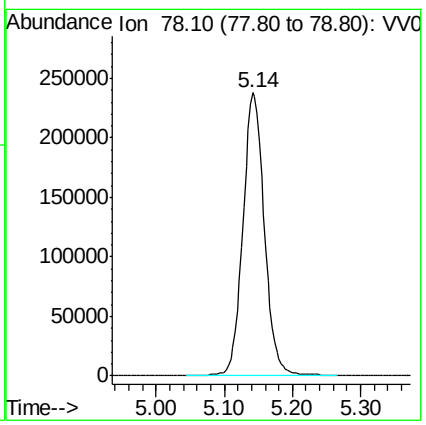
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.4	114.6

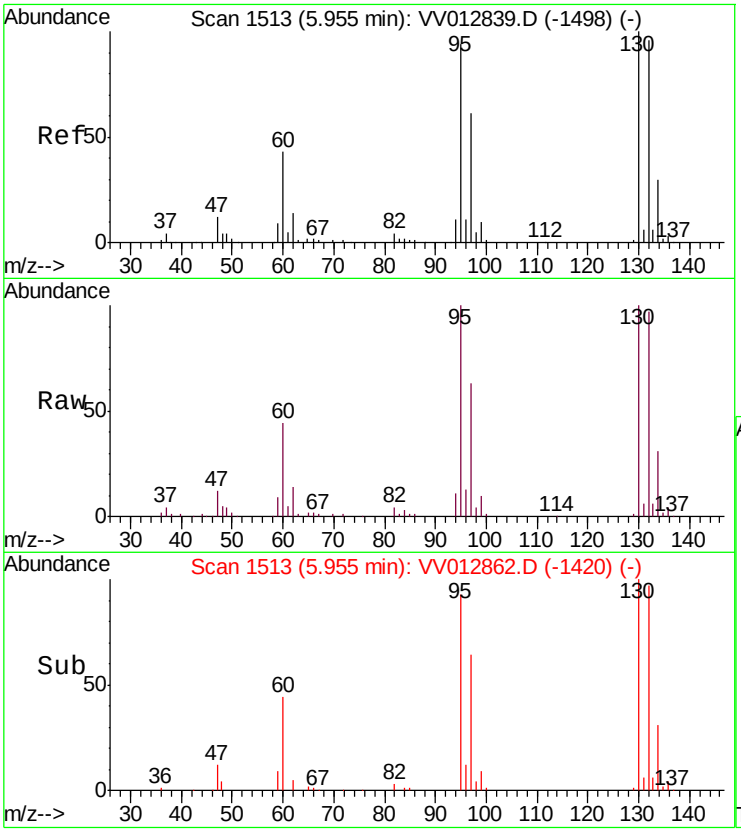




#33
Benzene
Concen: 4.951 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 78 Resp: 519391



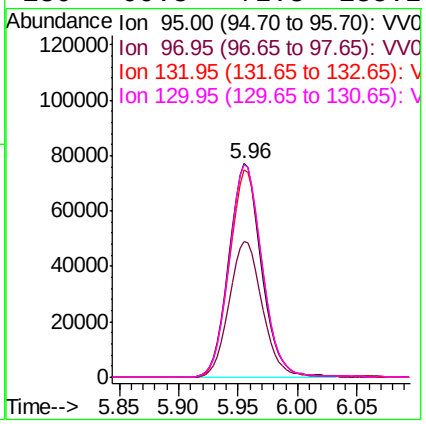


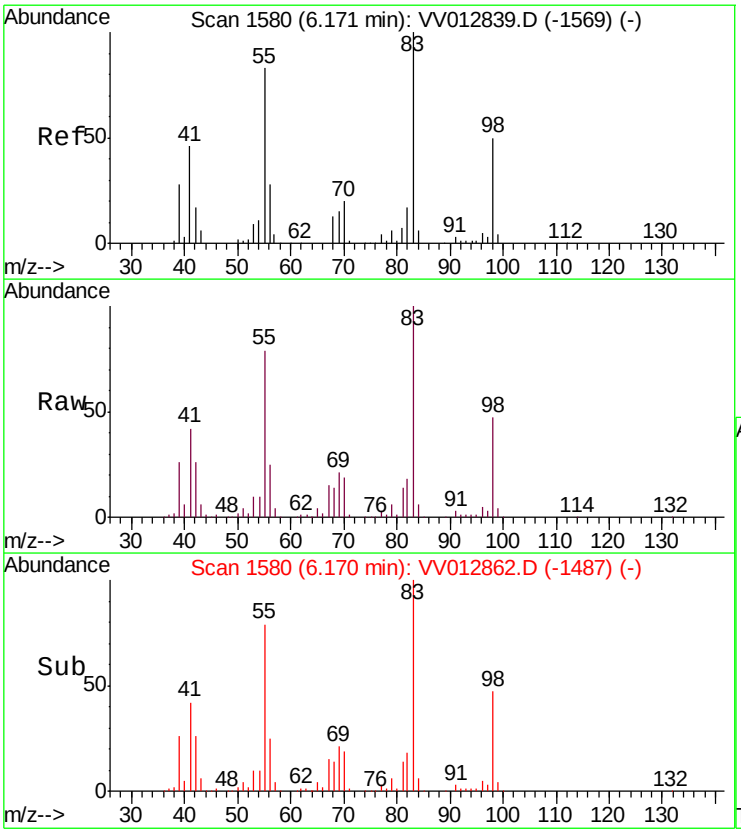
#34
Trichloroethene
Concen: 4.893 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 95 Resp: 146486

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.4	82.4
132	96.9	69.0	128.1
130	99.8	72.8	135.2

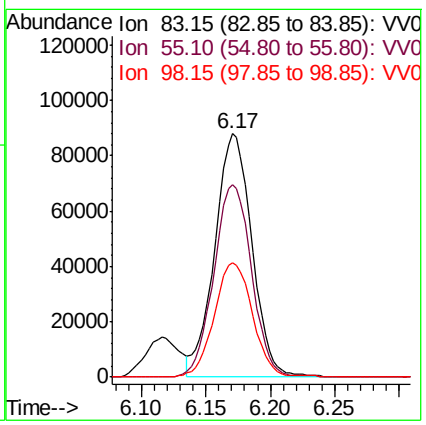


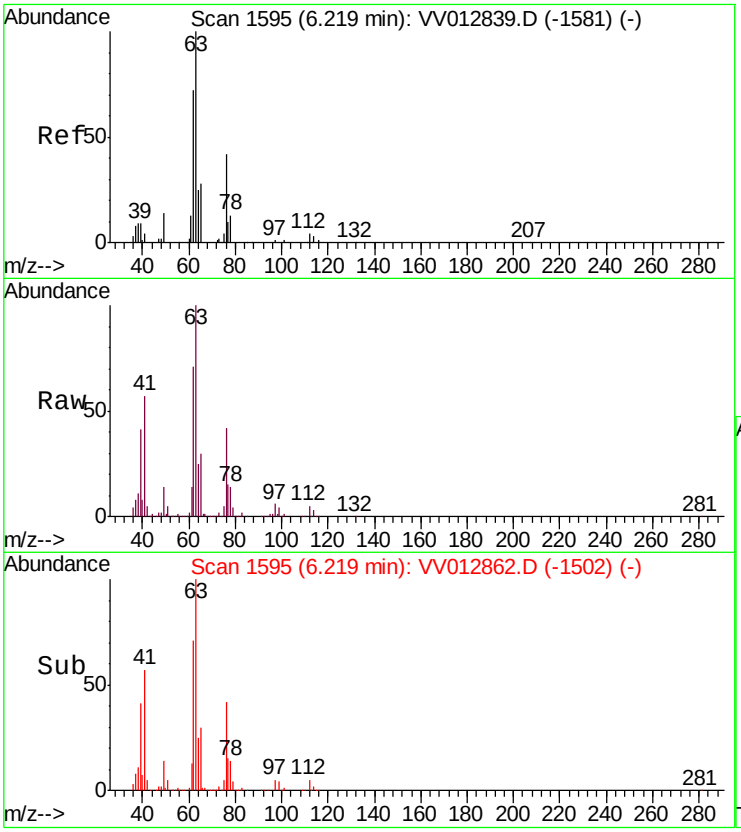


#35
Methylcyclohexane
Concen: 4.774 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 83 Resp: 175602

Ion	Ratio	Lower	Upper
83	100		
55	80.7	65.4	98.2
98	48.8	39.0	58.4



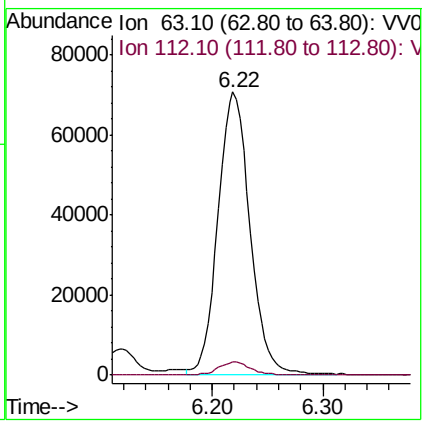


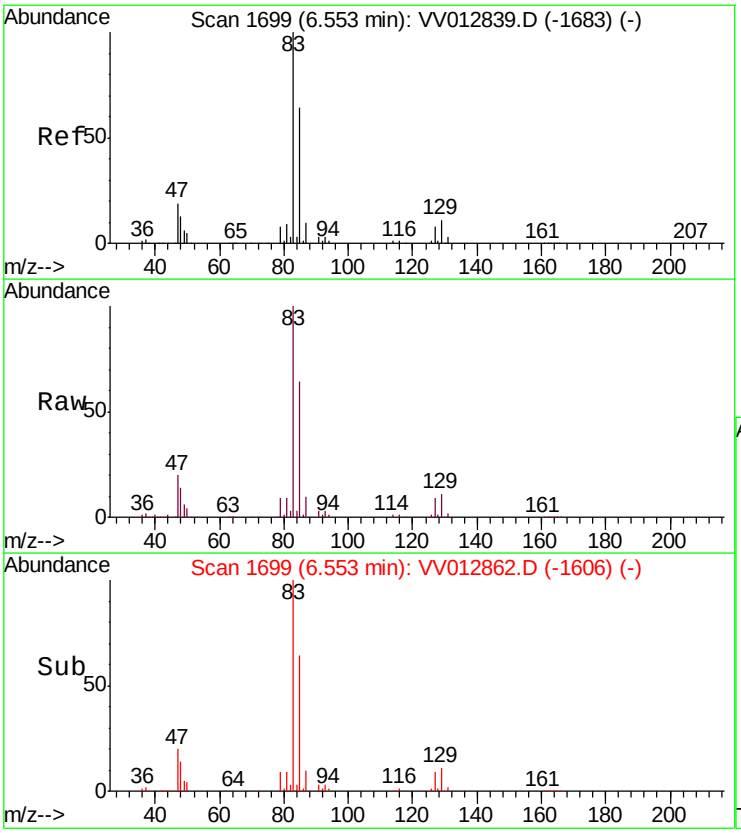
#37
1,2-Dichloropropane
Concen: 4.993 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 63 Resp: 140970

Ion	Ratio	Lower	Upper
63	100		
112	4.8	4.2	6.2

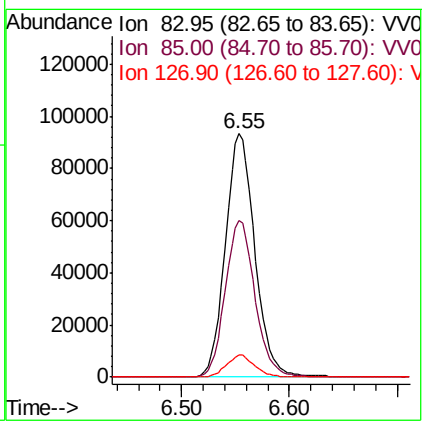


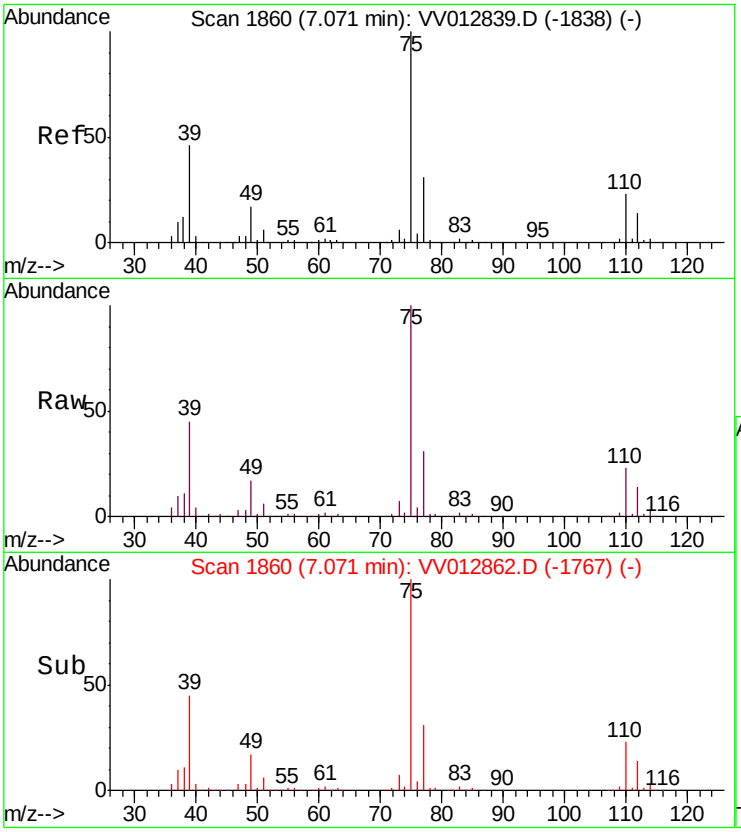


#38
Bromodichloromethane
Concen: 4.865 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 83 Resp: 177689

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.0
127	9.0	6.7	10.1



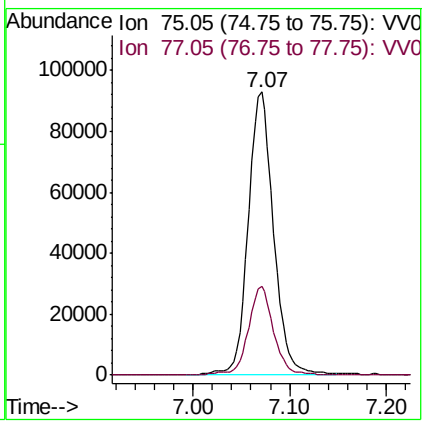


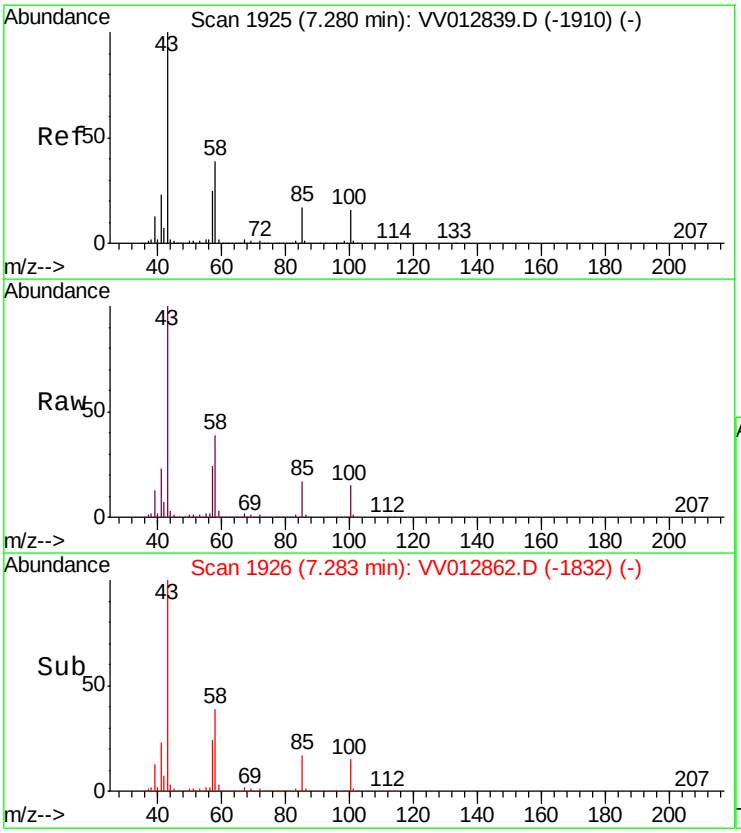
#39
cis-1,3-Dichloropropene
Concen: 4.840 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 75 Resp: 169343

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6

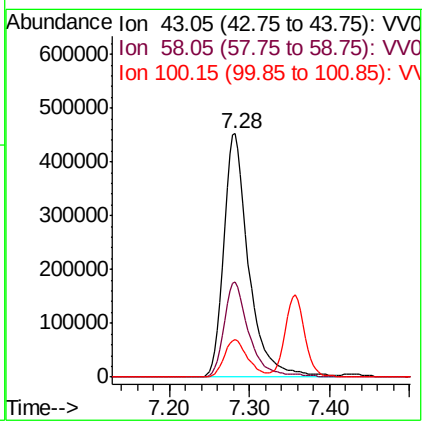


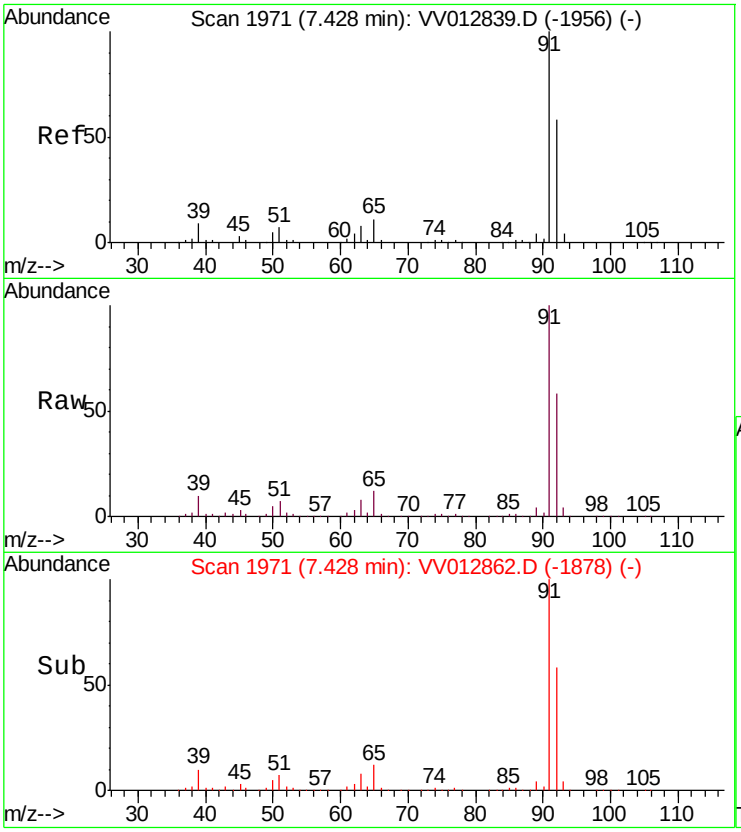


#40
4-Methyl-2-pentanone
Concen: 61.954 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 43 Resp: 967006

Ion	Ratio	Lower	Upper
43	100		
58	39.4	32.9	49.3
100	14.6	11.6	17.4



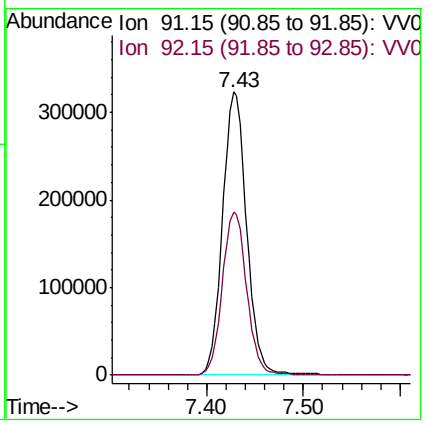


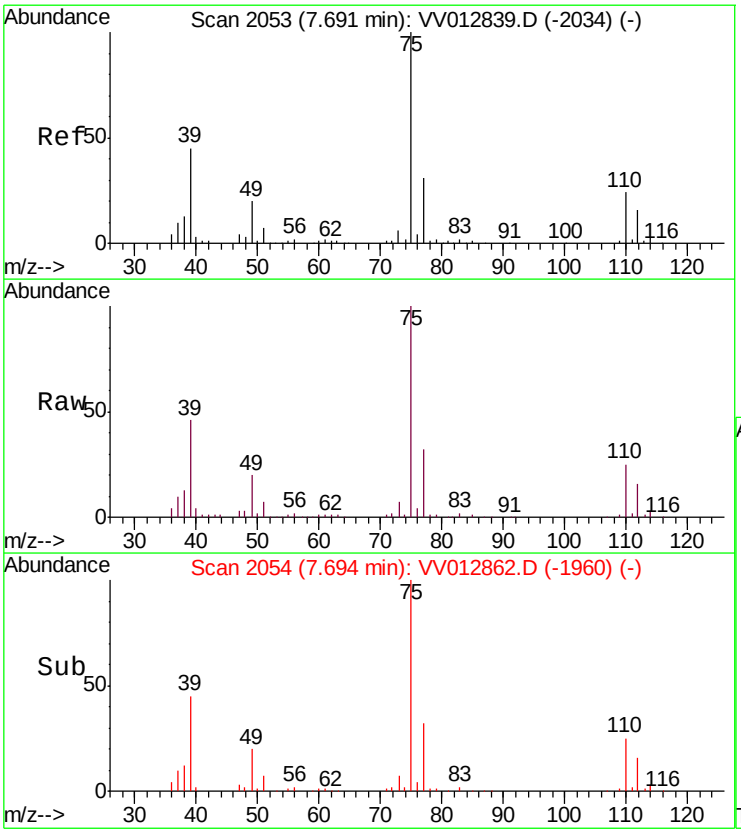
#42
Toluene
Concen: 5.212 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 91 Resp: 559049

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.0	76.2

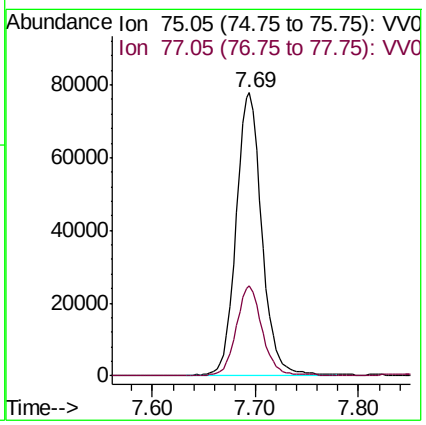


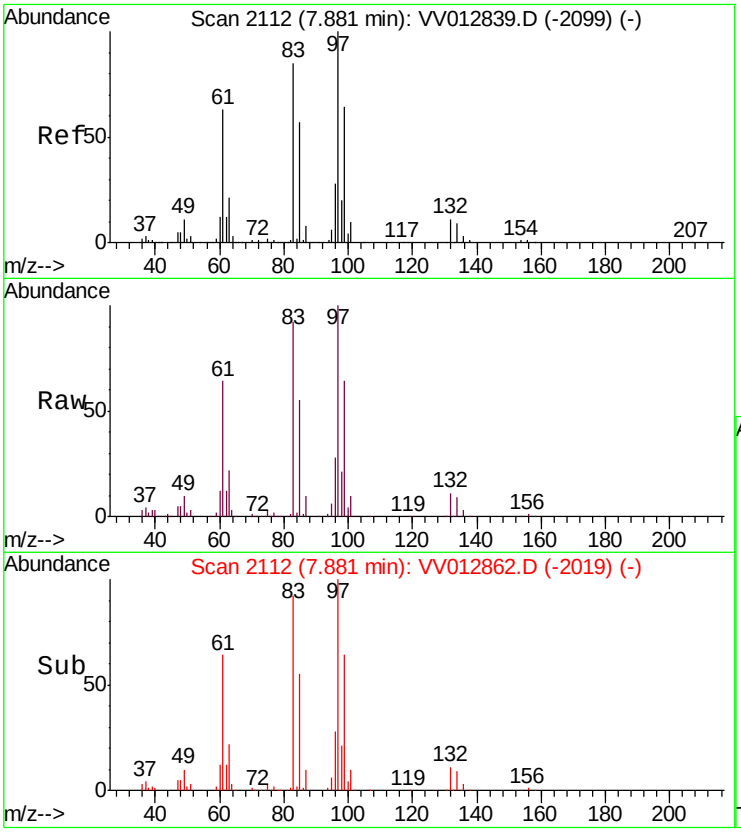


#44
trans-1,3-Dichloropropene
Concen: 4.887 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 75 Resp: 135983

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.3



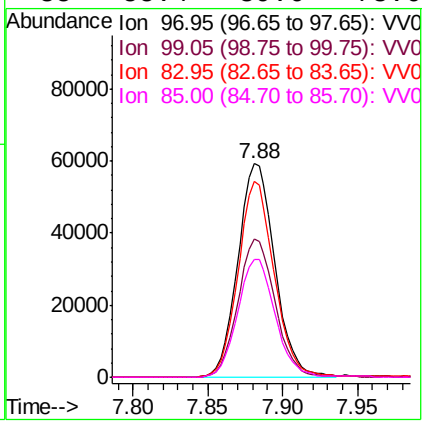


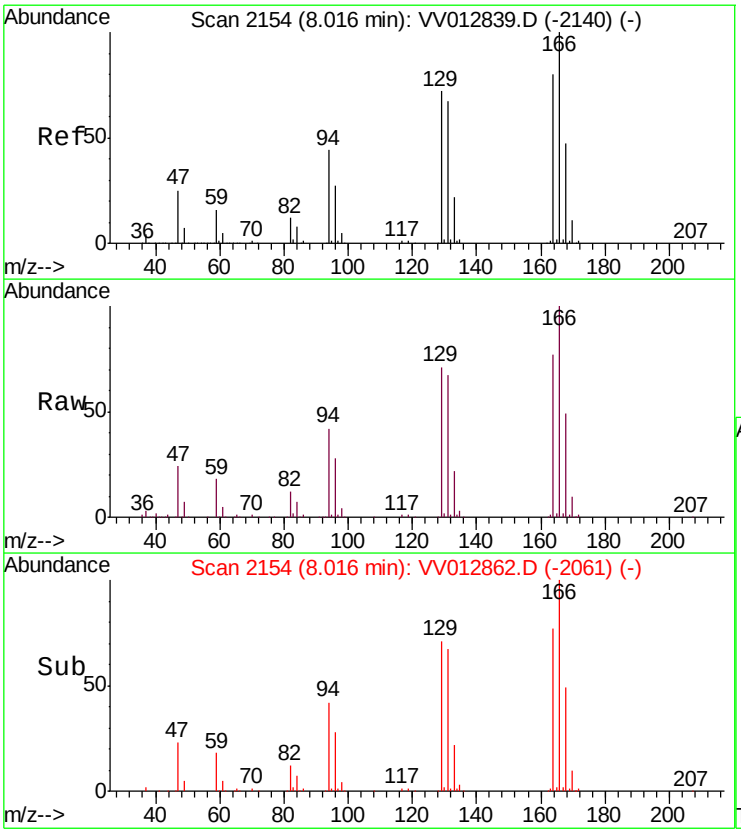
#45
1,1,2-Trichloroethane
Concen: 5.088 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 97 Resp: 102232

Ion	Ratio	Lower	Upper
97	100		
99	64.4	45.2	84.0
83	92.0	63.0	117.0
85	55.4	39.6	73.6

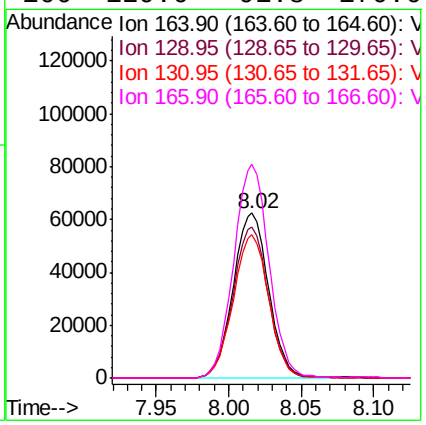


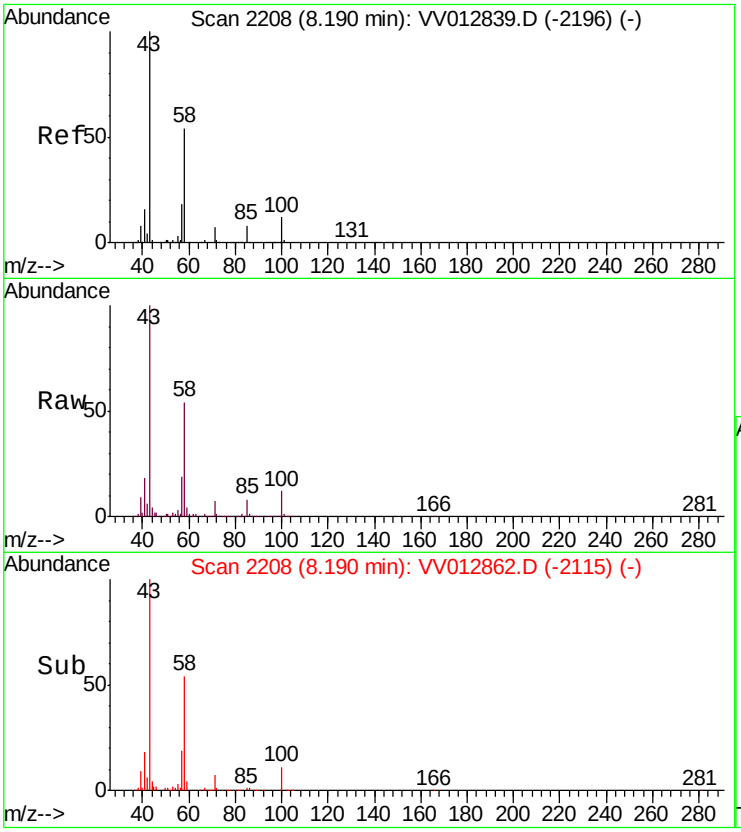


#47
Tetrachloroethene
Concen: 4.822 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:164 Resp: 105736

Ion	Ratio	Lower	Upper
164	100		
129	91.9	65.0	120.8
131	86.8	63.6	118.0
166	129.6	91.8	170.6



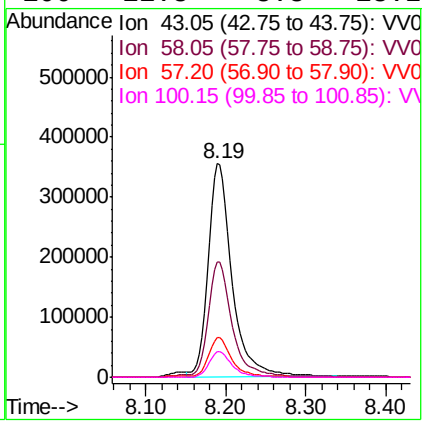


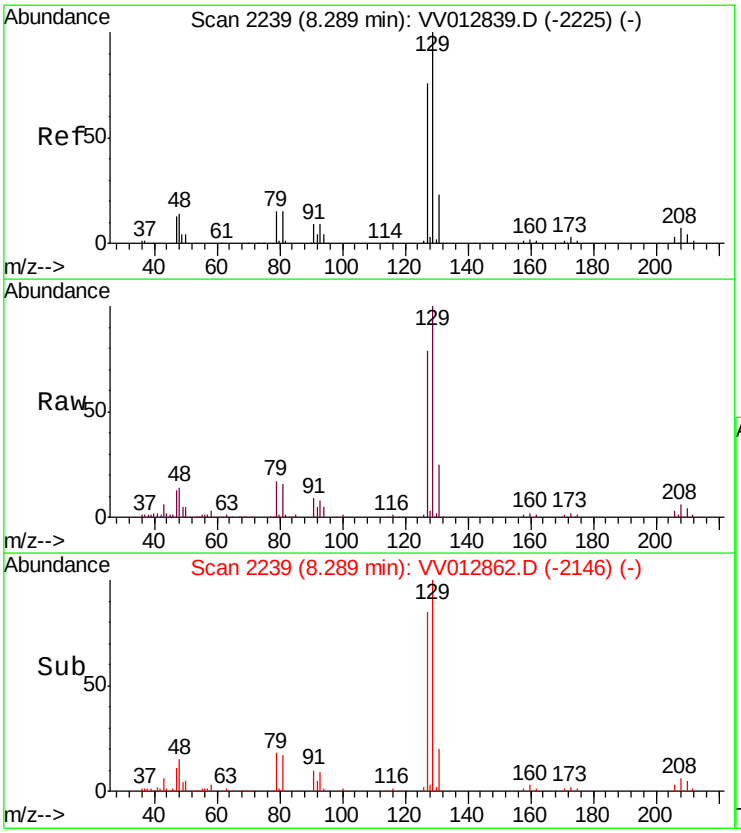
#48
2-Hexanone
Concen: 61.677 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 43 Resp: 733857

Ion	Ratio	Lower	Upper
43	100		
58	55.5	44.8	67.2
57	18.2	15.0	22.6
100	11.8	8.8	13.2

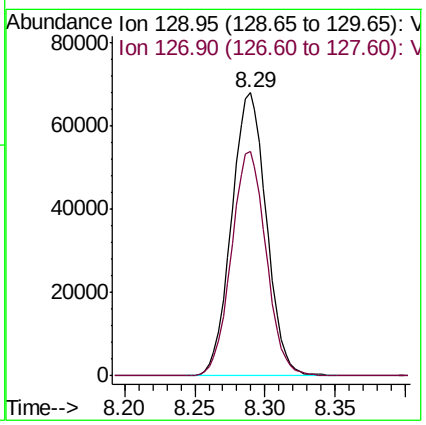


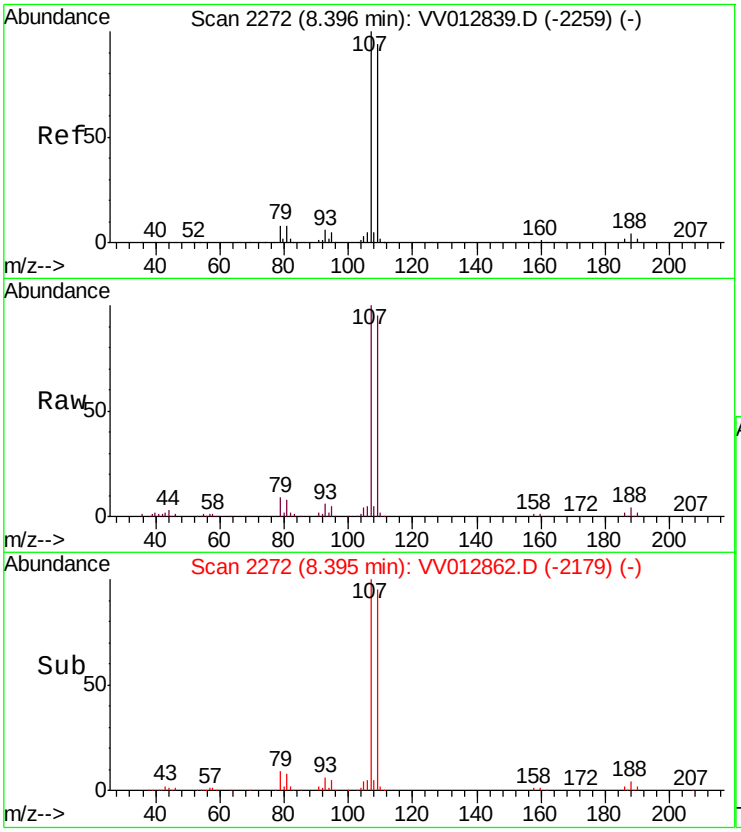


#49
Dibromochloromethane
Concen: 5.129 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:129 Resp: 117866

Ion	Ratio	Lower	Upper
129	100		
127	79.5	53.9	100.1



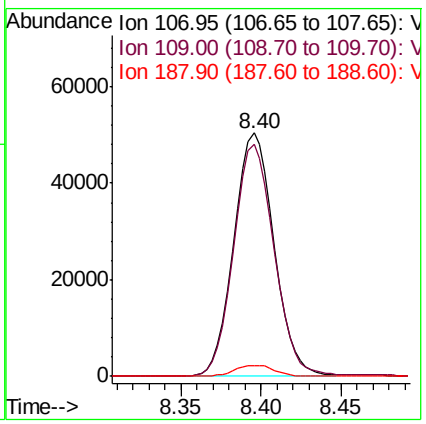


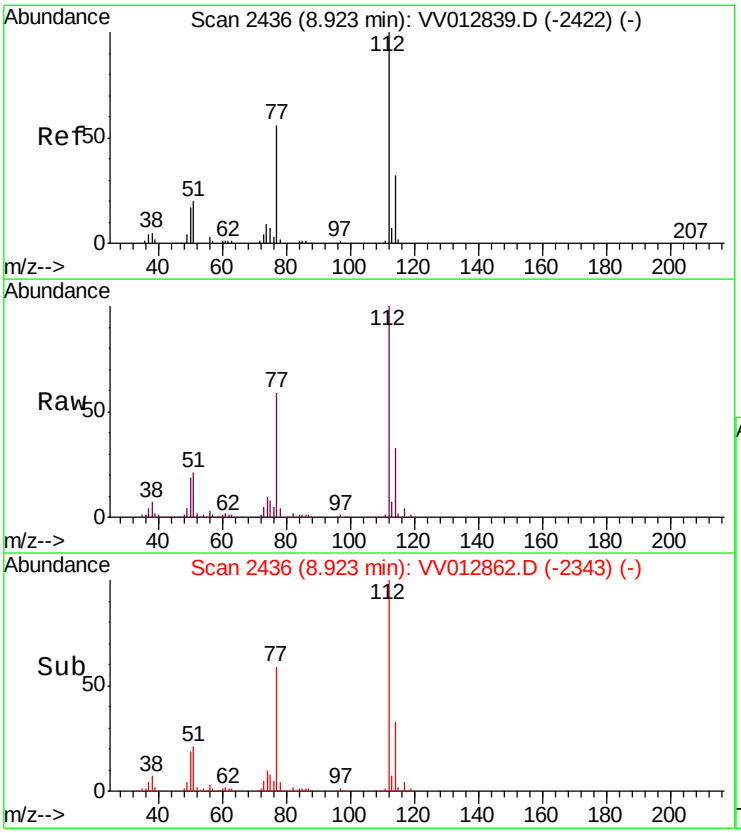
#50
1,2-Dibromoethane
Concen: 5.165 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:107 Resp: 86403

Ion	Ratio	Lower	Upper
107	100		
109	95.1	65.5	121.6
188	4.3	3.0	4.4

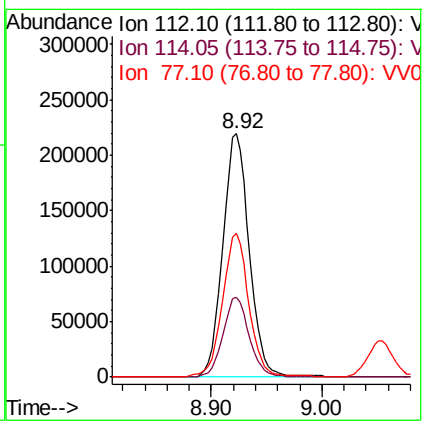


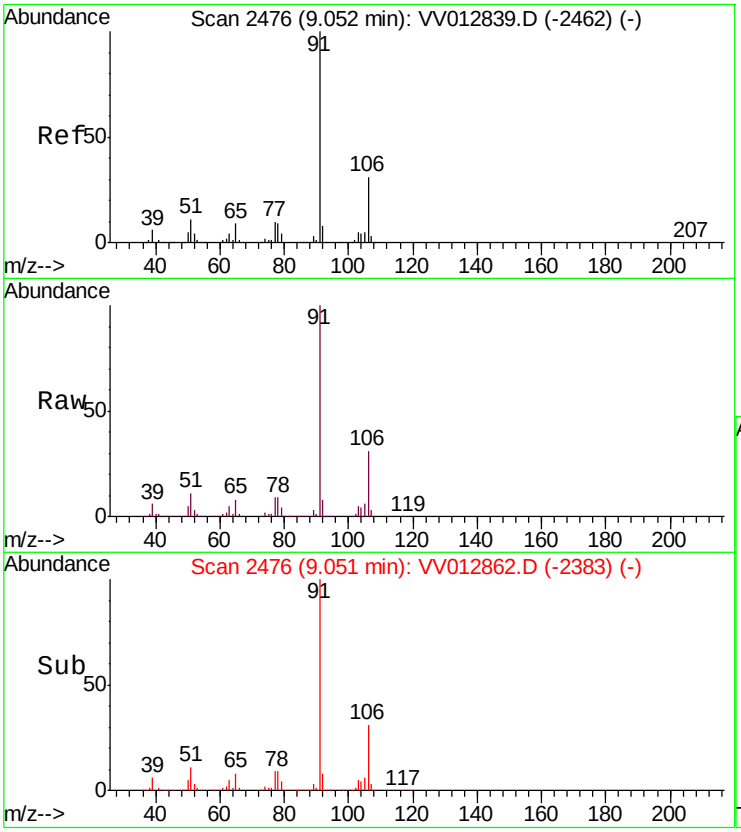


#51
Chlorobenzene
Concen: 4.912 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:112 Resp: 363996

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.0	41.0
77	59.0	45.7	68.5



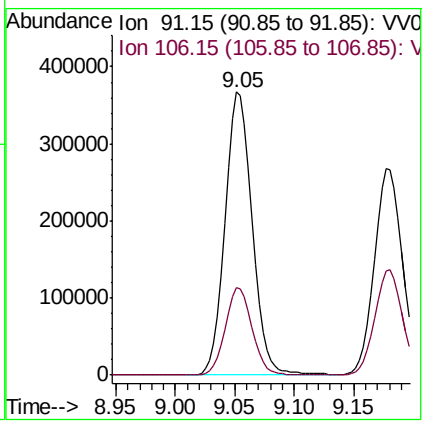


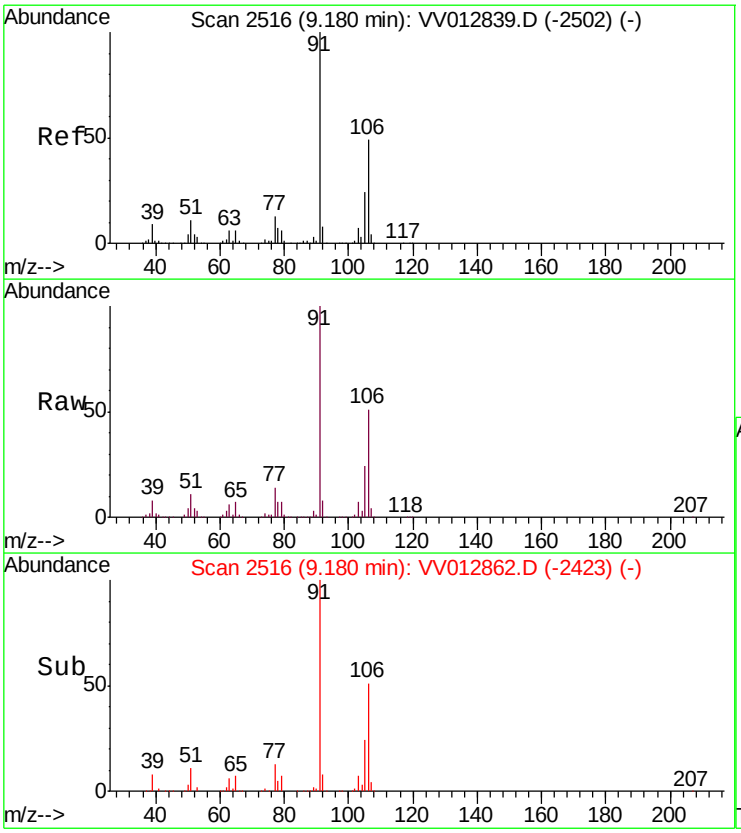
#52
Ethylbenzene
Concen: 5.083 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 91 Resp: 581548

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.7	40.3

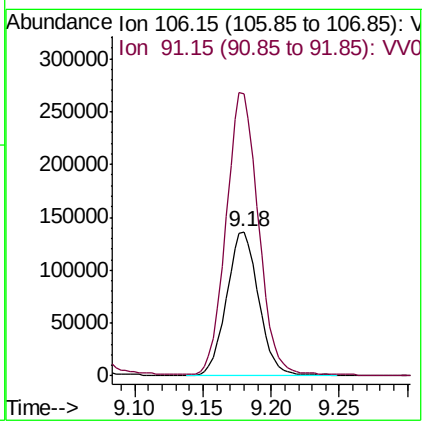


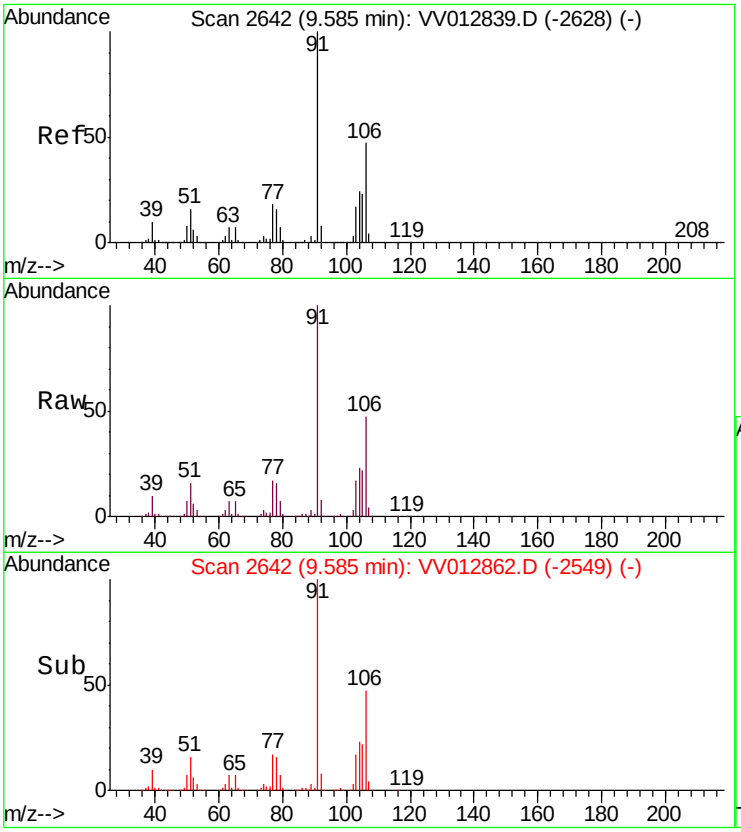


#53
m,p-xylene
Concen: 5.211 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:106 Resp: 221463

Ion	Ratio	Lower	Upper
106	100		
91	196.0	138.9	258.1



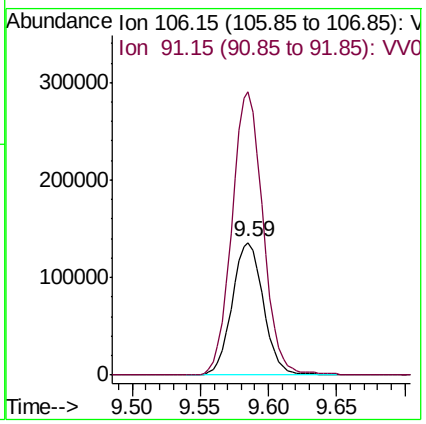


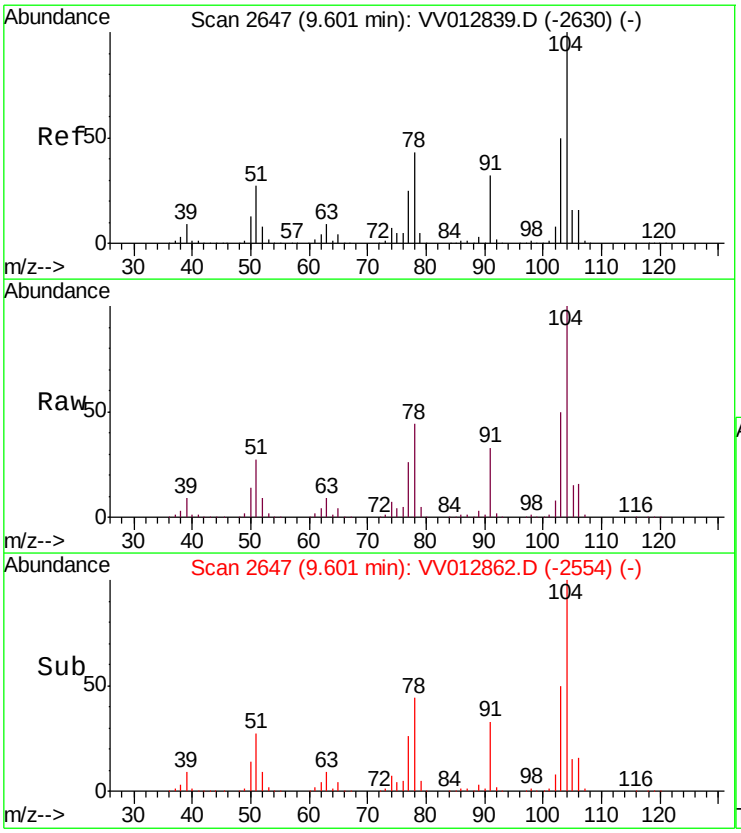
#54
o-xylene
Concen: 5.237 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:106 Resp: 216415

Ion	Ratio	Lower	Upper
106	100		
91	213.9	147.4	273.8

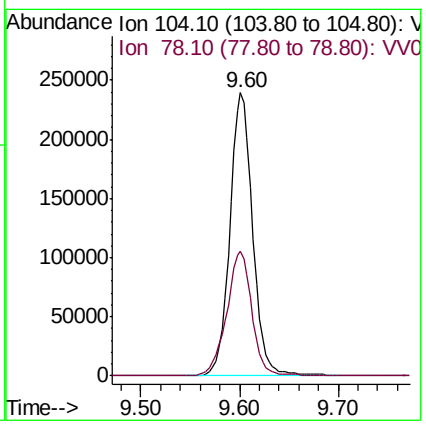


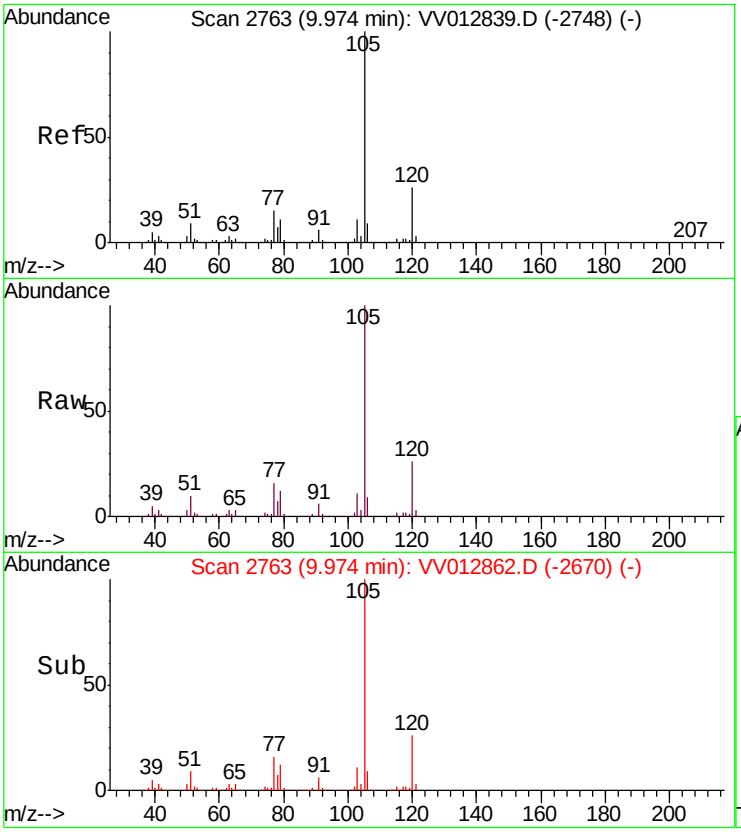


#55
Styrene
Concen: 5.490 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:104 Resp: 384885

Ion	Ratio	Lower	Upper
104	100		
78	44.0	30.2	56.0



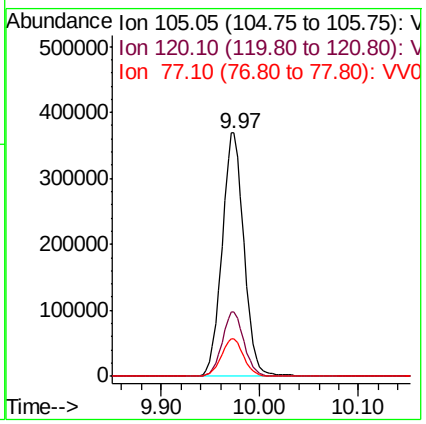


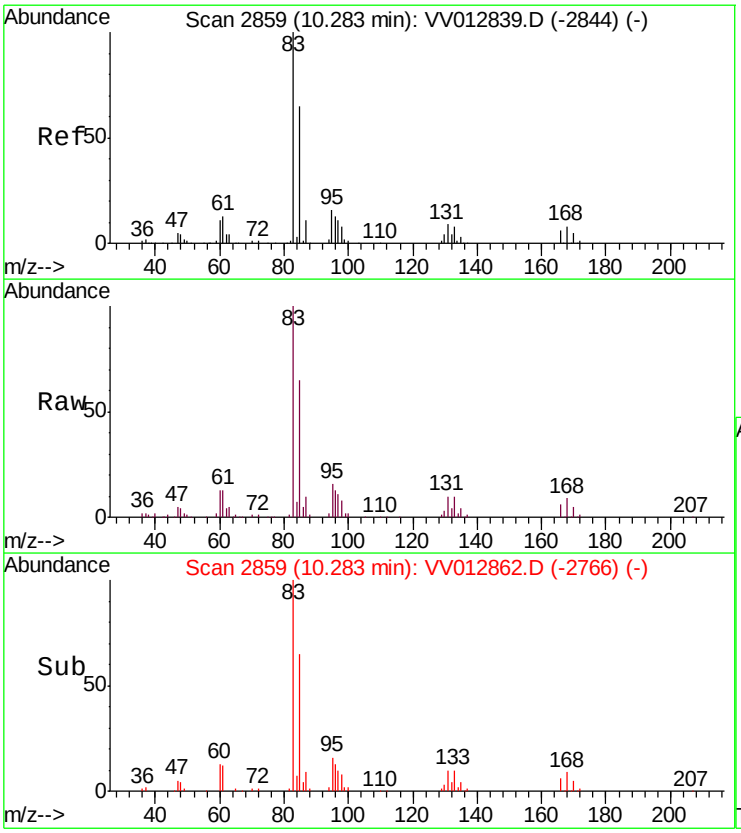
#56
Isopropylbenzene
Concen: 5.208 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:105 Resp: 577125

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.4
77	15.8	12.8	19.2

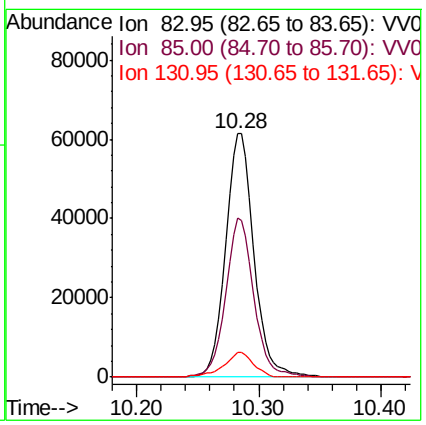


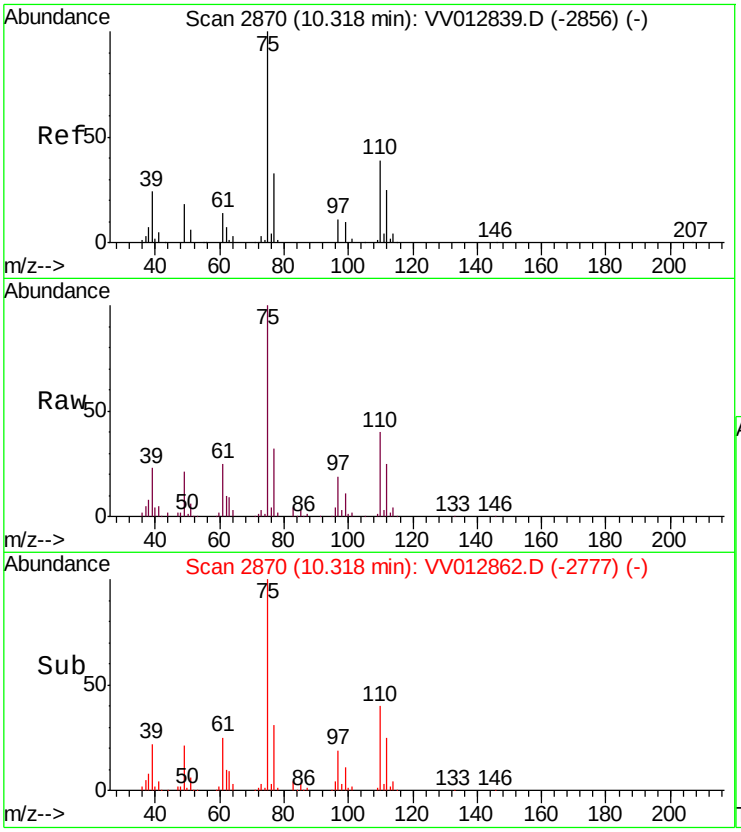


#58
1,1,2,2-Tetrachloroethane
Concen: 5.315 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 83 Resp: 99598

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.1	81.9
131	9.9	8.2	12.2



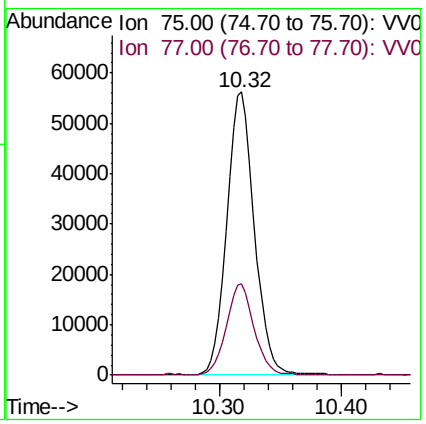


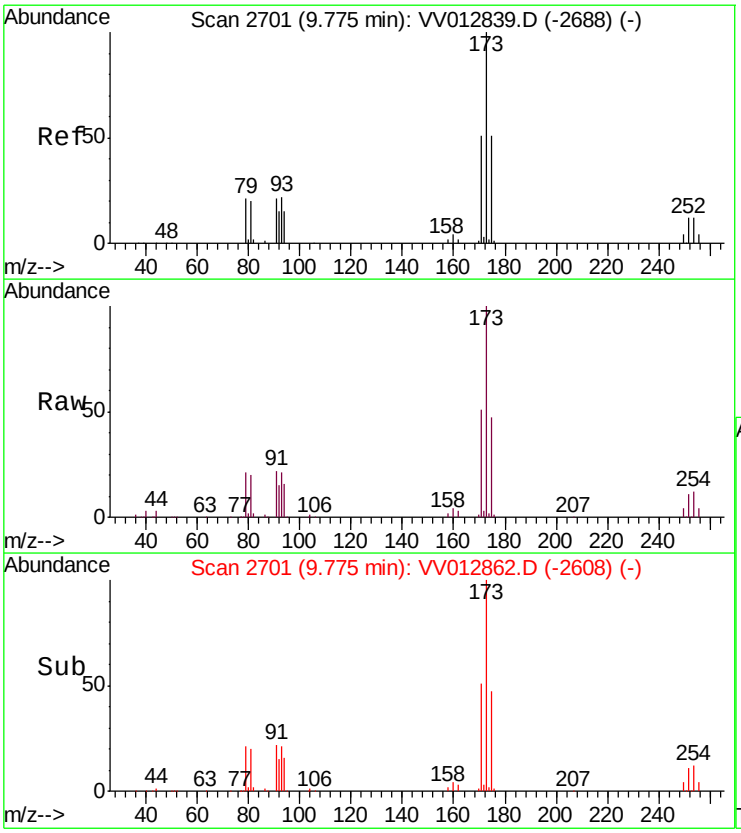
#59
1,2,3-Trichloropropane
Concen: 5.319 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 75 Resp: 88956

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.5	38.3

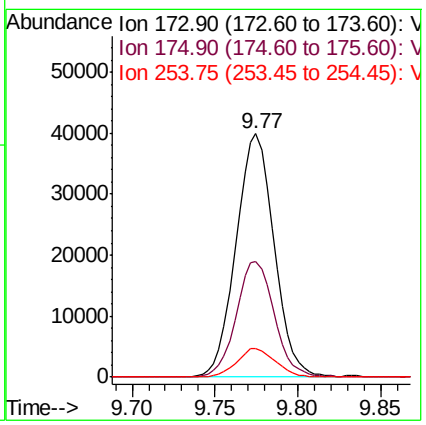


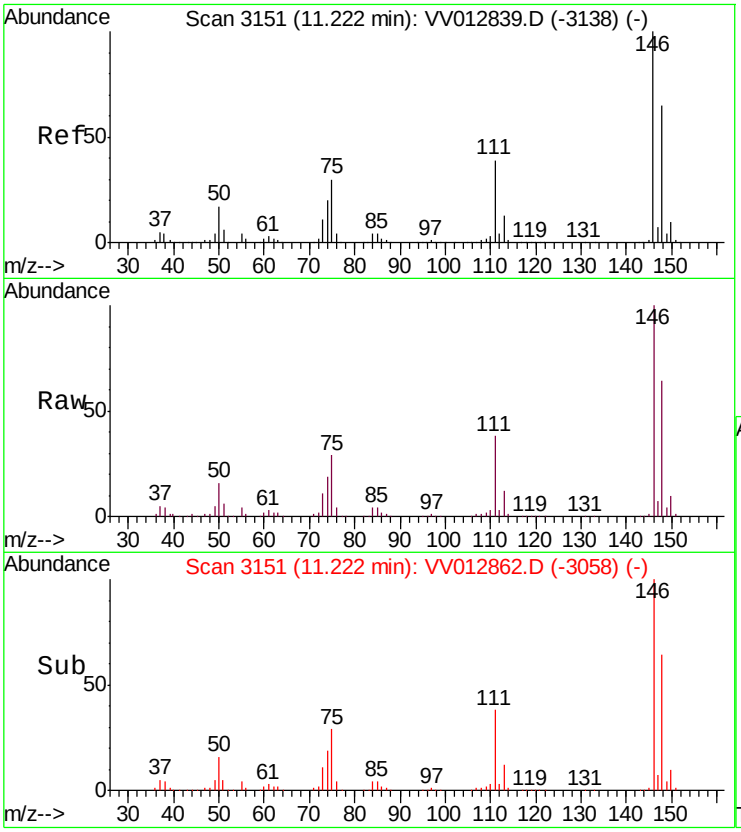


#61
Bromoform
Concen: 5.037 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:173 Resp: 63860

Ion	Ratio	Lower	Upper
173	100		
175	47.4	39.4	59.0
254	12.0	9.9	14.9



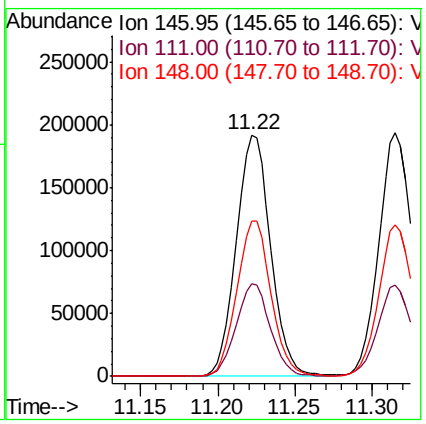


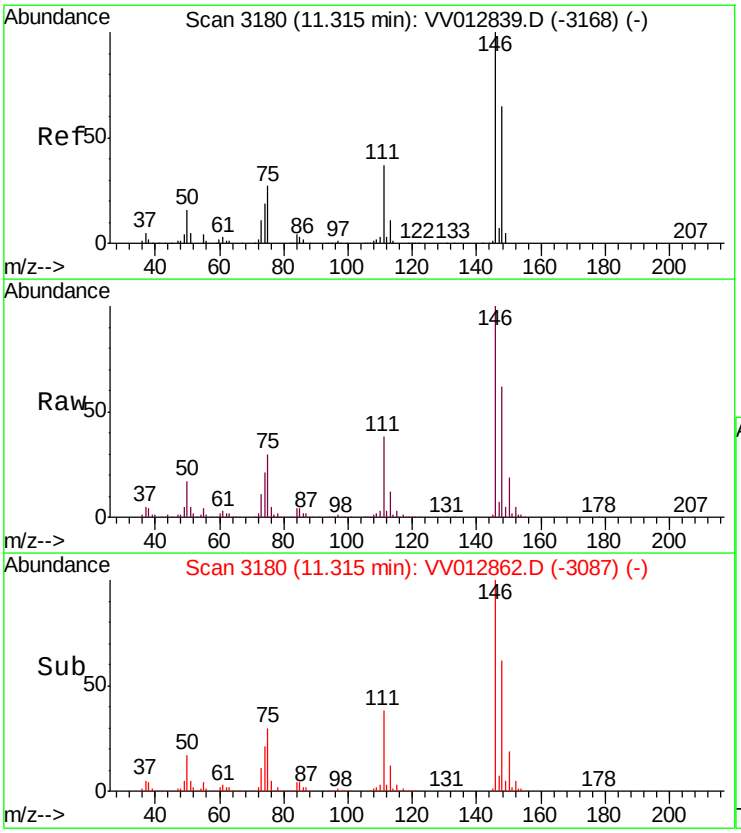
#62
1,3-Dichlorobenzene
Concen: 5.106 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion:146 Resp: 297157

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.0	48.4
148	64.3	45.0	83.6

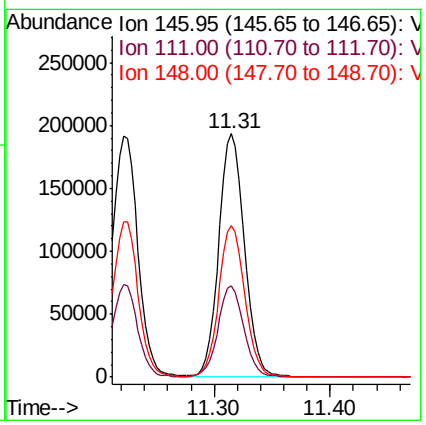


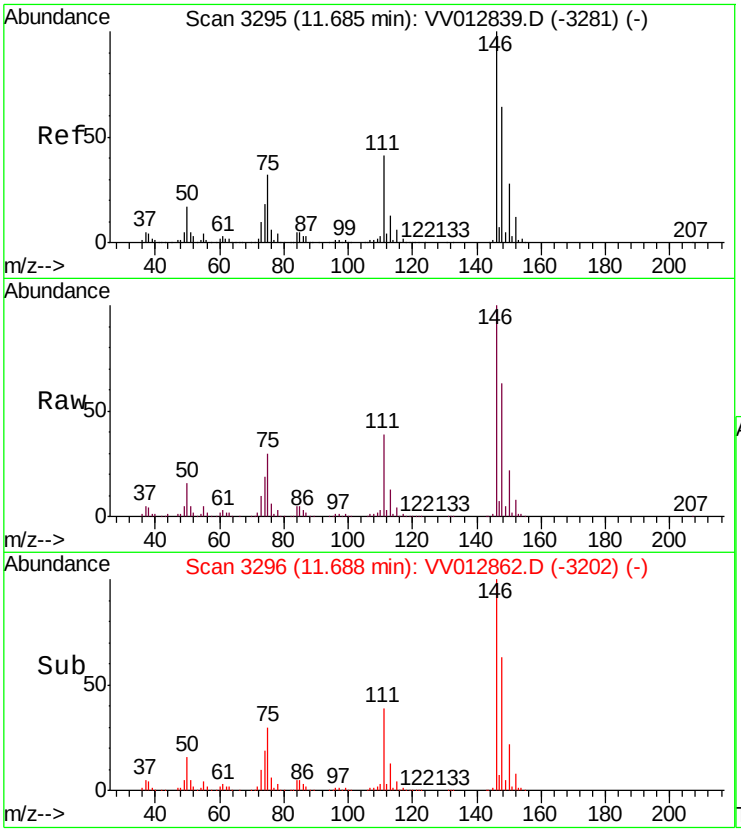


#63
1,4-Dichlorobenzene
Concen: 4.921 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:146 Resp: 296283

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.6	49.4
148	62.3	45.0	83.6



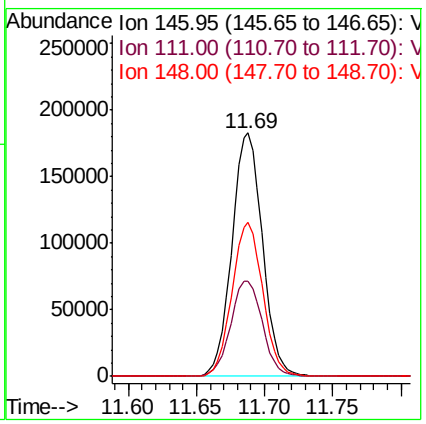


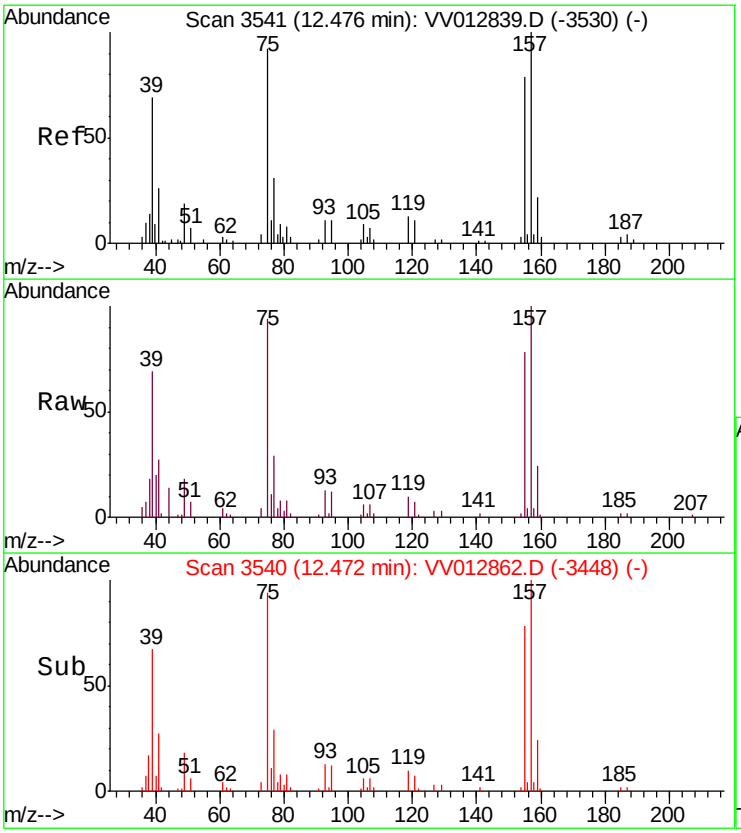
#65
1,2-Dichlorobenzene
Concen: 5.044 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion:146 Resp: 284357

Ion	Ratio	Lower	Upper
146	100		
111	38.9	31.4	47.2
148	63.1	50.6	75.8

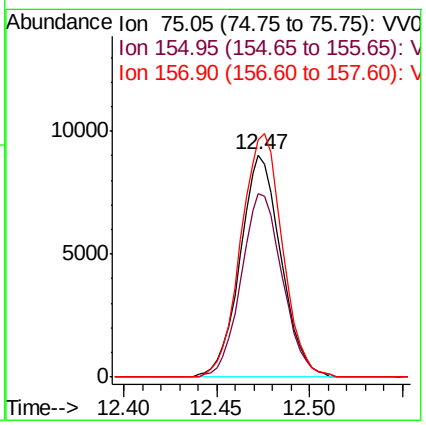


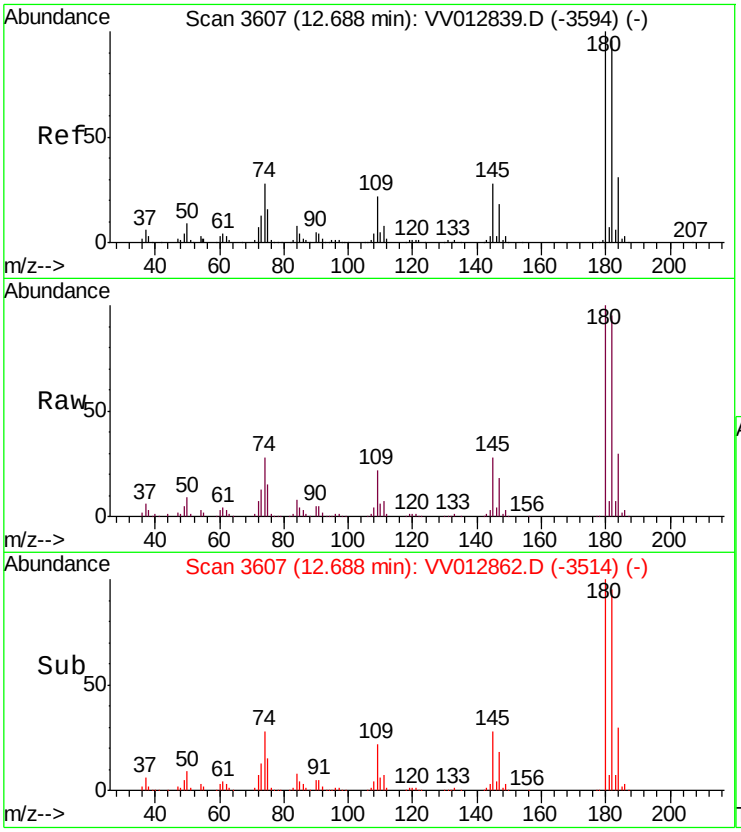


#66
1,2-Dibromo-3-chloropropane
Concen: 5.100 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion: 75 Resp: 13783

Ion	Ratio	Lower	Upper
75	100		
155	82.7	63.0	94.4
157	106.5	83.7	125.5



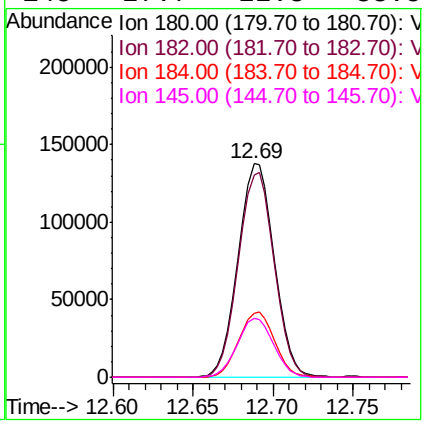


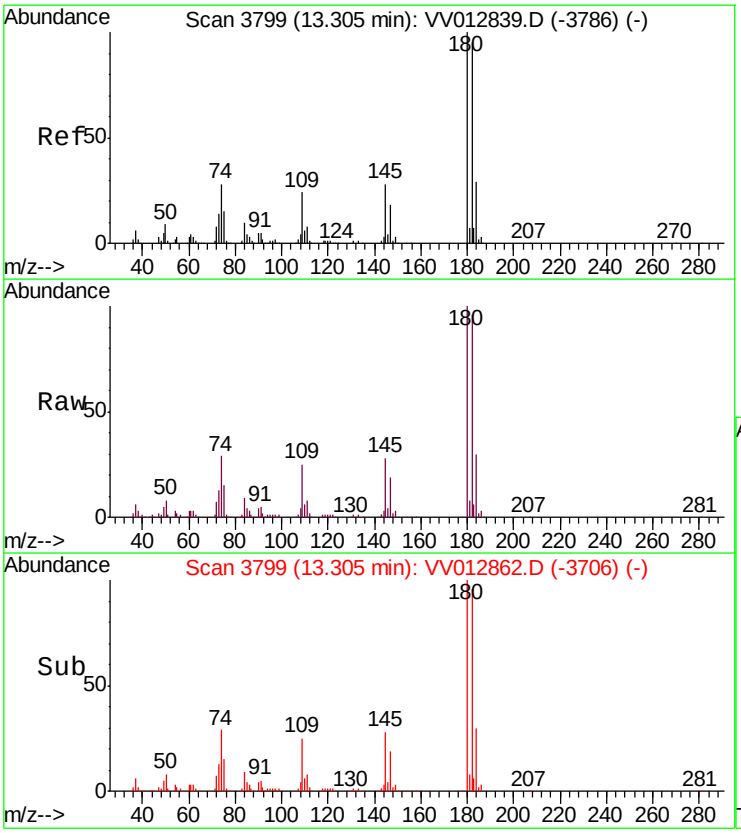
#67
1,3,5-Trichlorobenzene
Concen: 4.733 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:180 Resp: 211994

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.7	115.1
184	30.4	24.4	36.6
145	27.7	22.3	33.5

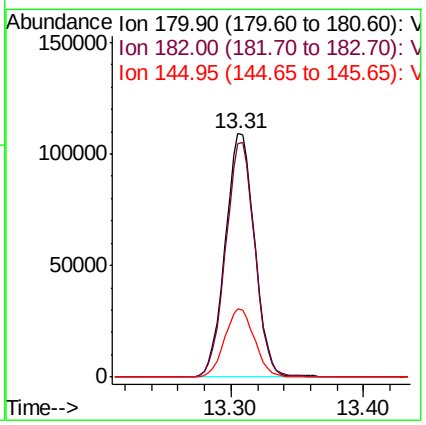


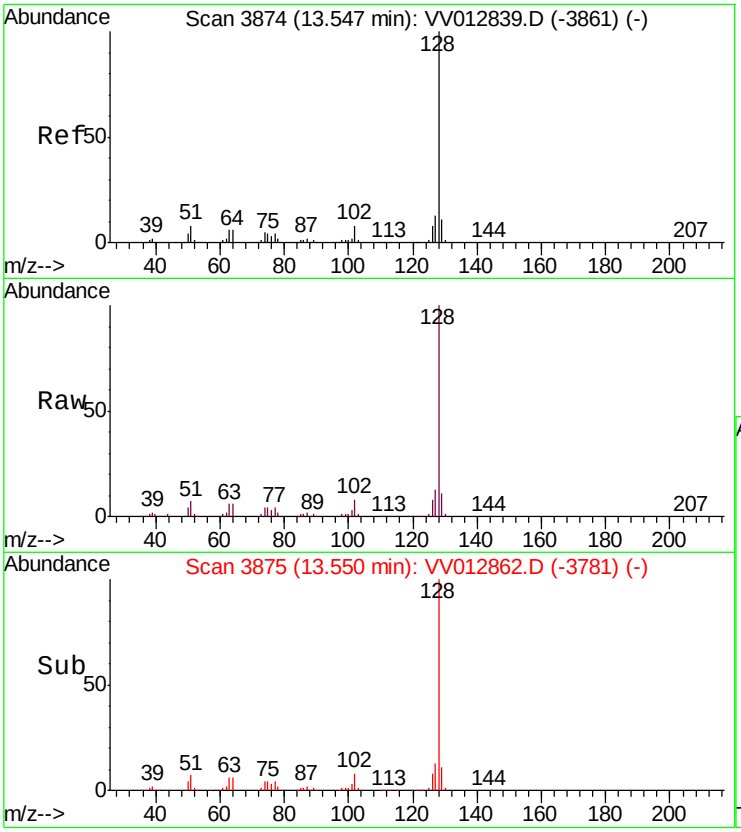


#68
1,2,4-trichlorobenzene
Concen: 4.994 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:180 Resp: 167716

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	28.2	22.2	33.4



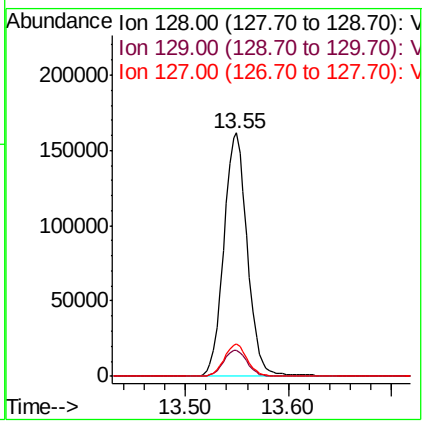


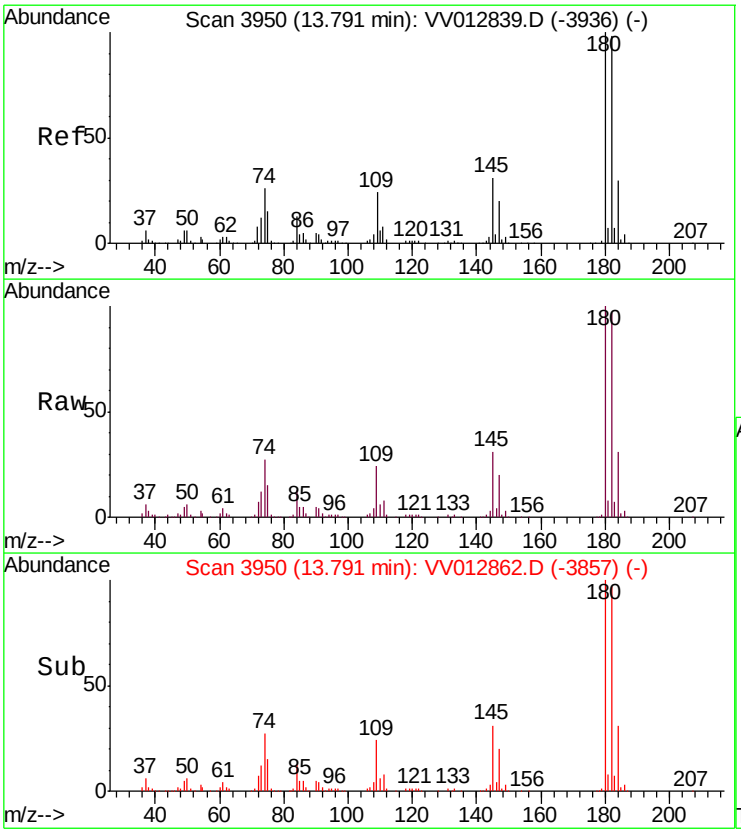
#69
Naphthalene
Concen: 5.350 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:128 Resp: 256910

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.294 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012862.D
Acq: 17 Sep 2019 03:33

Tgt Ion:180 Resp: 172627

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.4
145	30.2	24.9	37.3