Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\

Quantitation Report (Not Reviewed)

Data File : VV013445.D
Acq On : 31 Oct 2019 13:59
Operator : SY/MD
Sample : VSTD00134
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Quant Time: Nov 01 04:53:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	359889	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	385415	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	218428	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	27101	0.83	ug/L		0.00
7) Chloroethane-d5	1.58	69	22365	0.86	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	45463	0.84	ug/L		0.00
20) 2-Butanone-d5	3.98	46	21817	2.85	ug/L		0.03
24) Chloroform-d	4.40	84	64995	0.99	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	33135	1.00	ug/L		0.00
32) Benzene-d6	5.10	84	122458	0.93	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	39639	0.96	ug/L		0.00
41) Toluene-d8	7.36	98	111827	0.93	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	15567	1.02	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	49039	9.64	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29541	1.07	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	46291	1.07	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	38543	0.810	ug/L		100
3) Chloromethane	1.25	50	30978	0.774	ug/L		98
5) Vinyl chloride	1.32	62	30381	0.779	ug/L		93
6) Bromomethane	1.53	94	14205	0.699	ug/L		96
8) Chloroethane	1.60	64	16445	0.745	ug/L		98
9) Trichlorofluoromethane	1.77	101	41331	0.807	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	23848	0.838	ug/L		99
12) 1,1-Dichloroethene	2.14	96	21951	0.803	ug/L		93
13) Acetone	2.24	43	19207	4.907	ug/L		73
14) Carbon disulfide	2.31	76	70369	0.854	ug/L		97
15) Methyl Acetate	2.47	43	8433	0.589	ug/L		99
16) Methylene chloride	2.53	84	39928	1.008	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	64480	0.874	ug/L		96
18) trans-1,2-Dichloroethene	2.79	96	30238	0.837	ug/L		99
19) 1,1-Dichloroethane	3.23	63	54676	0.825	ug/L		98
21) 2-Butanone	4.07	43	51019	5.996	ug/L		97
22) cis-1,2-Dichloroethene	3.96	96	31348	0.859	ug/L	#	86
23) Bromochloromethane	4.30	128	14577	0.882	ug/L		96
25) Chloroform	4.43	83	63304	0.899	ug/L		98
27) 1,2-Dichloroethane	5.18	62	33906	0.872	ug/L	#	95
29) 1,1,1-Trichloroethane	4.65	97	45096	0.799	ug/L		97
30) Cyclohexane	4.72	56	46150	0.774	ug/L		99
31) Carbon tetrachloride	4.87	117	40131	0.783	ug/L		97
33) Benzene	5.14	78	111540	0.784	ug/L		100
34) Trichloroethene	5.96	95	31511	0.804	ug/L		93
35) Methylcyclohexane	6.17	83	43963	0.753	ug/L		98
37) 1,2-Dichloropropane	6.22	63	28418	0.791	ug/L	#	96
38) Bromodichloromethane	6.55	83	38540	0.850	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	39087	0.800	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	175766	8.540	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\

Quantitation Report (Not Reviewed)

Data File : VV013445.D
Acq On : 31 Oct 2019 13:59
Operator : SY/MD
Sample : VSTD00134
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Quant Time: Nov 01 04:53:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	119807	0.811	ug/L		95
44) trans-1,3-Dichloropropene	7.69	75	30100	0.775	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	21730	0.900	ug/L		98
47) Tetrachloroethene	8.02	164	27822	0.842	ug/L		98
48) 2-Hexanone	8.19	43	133533	9.018	ug/L		96
49) Dibromochloromethane	8.29	129	25145	0.837	ug/L		97
50) 1,2-Dibromoethane	8.40	107	20220	0.909	ug/L		99
51) Chlorobenzene	8.92	112	79454	0.830	ug/L		98
52) Ethylbenzene	9.05	91	121929	0.775	ug/L		97
53) m,p-xylene	9.18	106	43811	0.751	ug/L		98
54) o-xylene	9.58	106	43309	0.763	ug/L		94
55) Styrene	9.60	104	67705	0.712	ug/L		99
56) Isopropylbenzene	9.97	105	111555	0.734	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.29	83	22947	0.877	ug/L	#	92
59) 1,2,3-Trichloropropane	10.32	75	19081	0.895	ug/L		99
61) Bromoform	9.77	173	14486	0.895	ug/L		99
62) 1,3-Dichlorobenzene	11.22	146	61890	0.852	ug/L		95
63) 1,4-Dichlorobenzene	11.32	146	64584	0.884	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	60704	0.898	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3577	1.016	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	45707	0.786	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	38190	0.845	ug/L		99
69) Naphthalene	13.55	128	49232	0.778	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	34367	0.830	ug/L		98

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

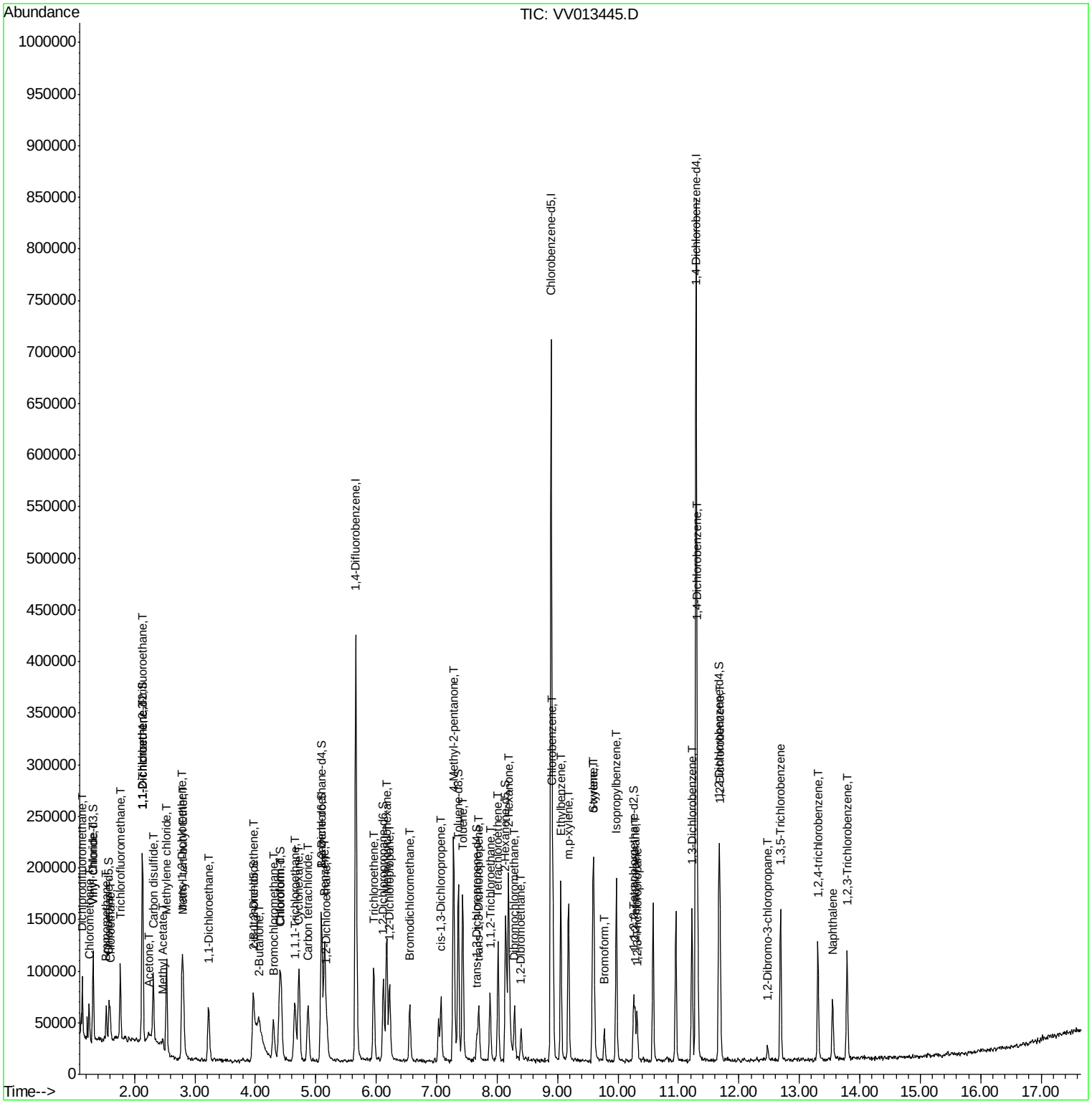
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\

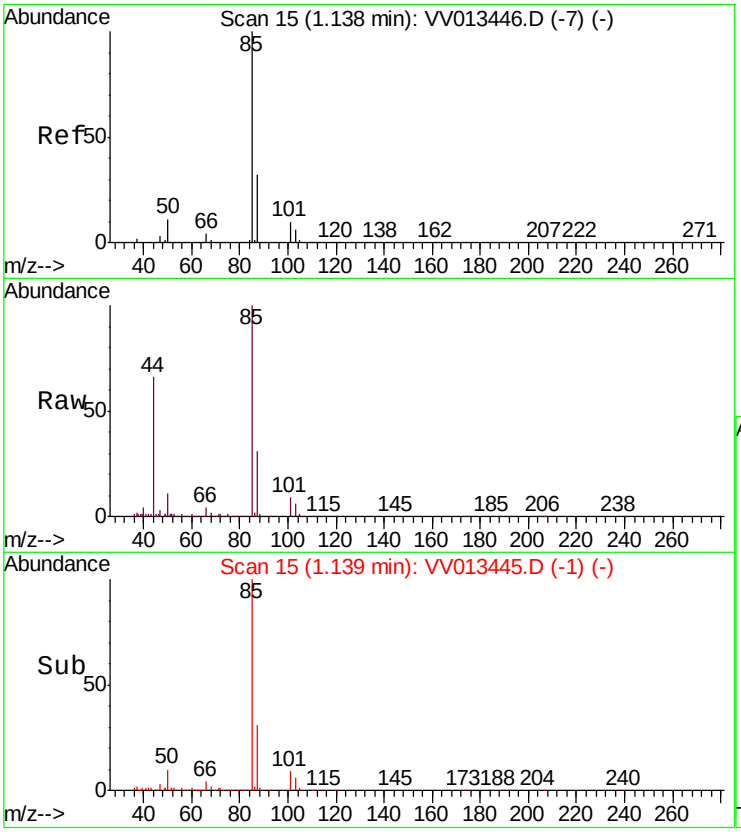
Quantitation Report (Not Reviewed)

Data File : VV013445.D
Acq On : 31 Oct 2019 13:59
Operator : SY/MD
Sample : VSTD00134
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Quant Time: Nov 01 04:53:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:50:11 2019
Response via : Initial Calibration



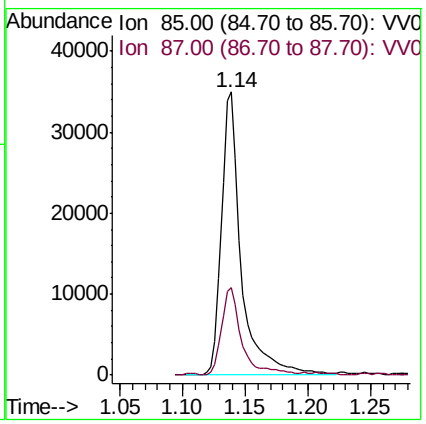


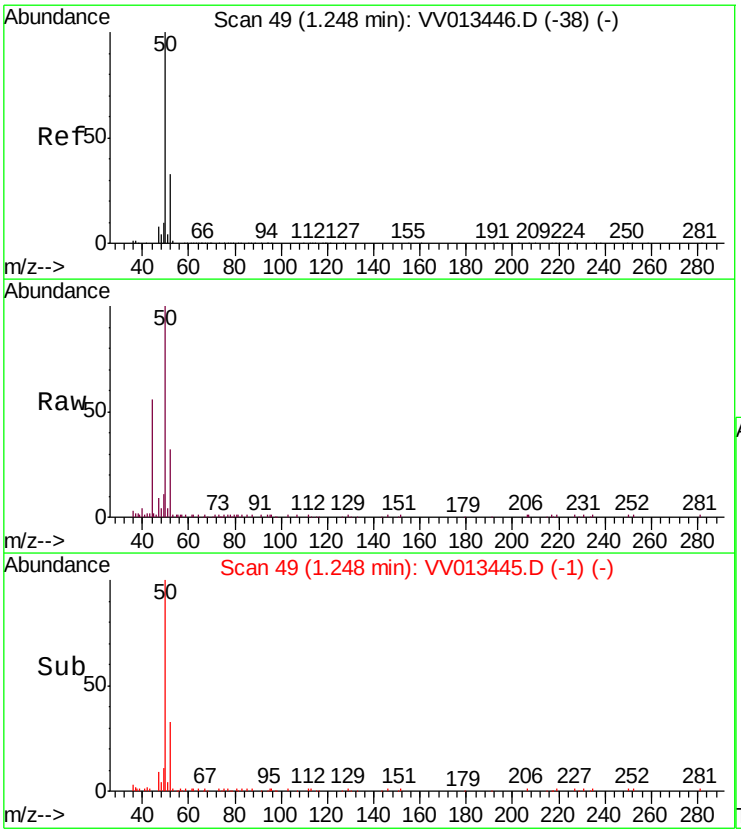
#2
Dichlorodifluoromethane
Concen: 0.810 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 85 Resp: 38543

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.6	38.4

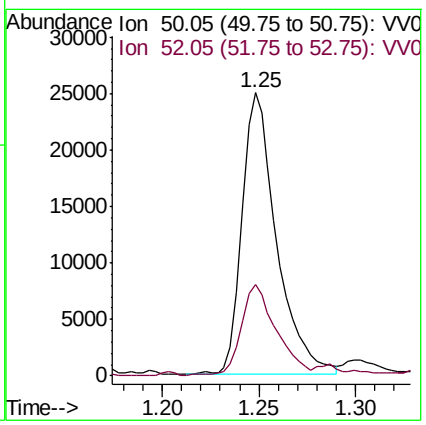


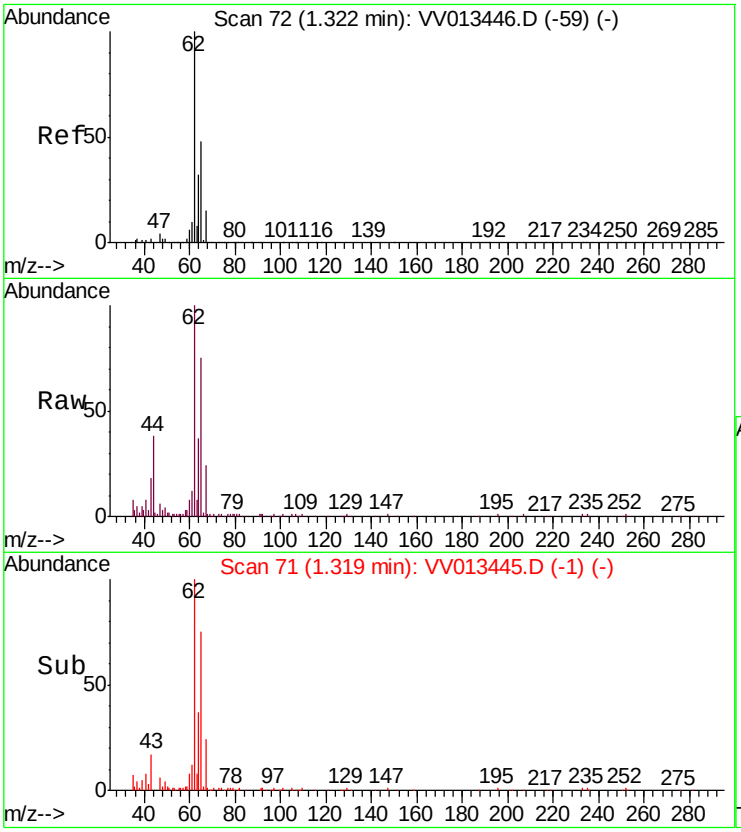


#3
Chloromethane
Concen: 0.774 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 50 Resp: 30978

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.4	43.6



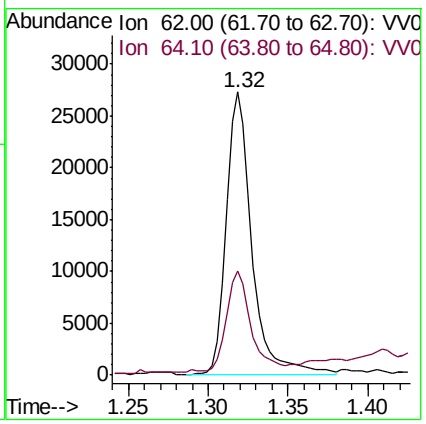


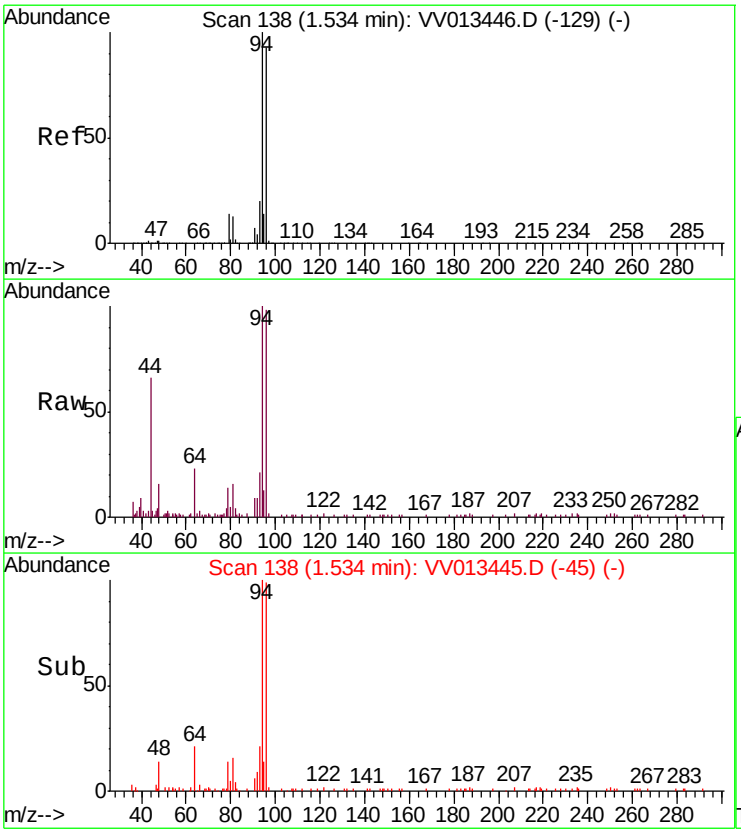
#5
Vinyl chloride
Concen: 0.779 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 62 Resp: 30381

Ion	Ratio	Lower	Upper
62	100		
64	36.7	23.1	42.9

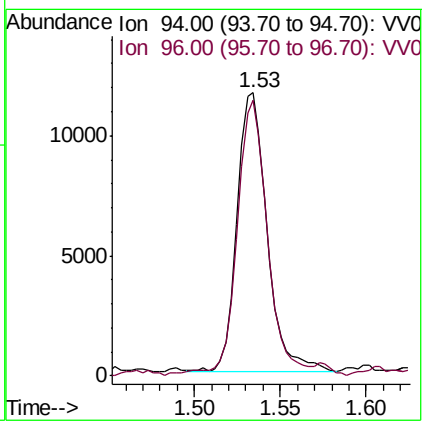


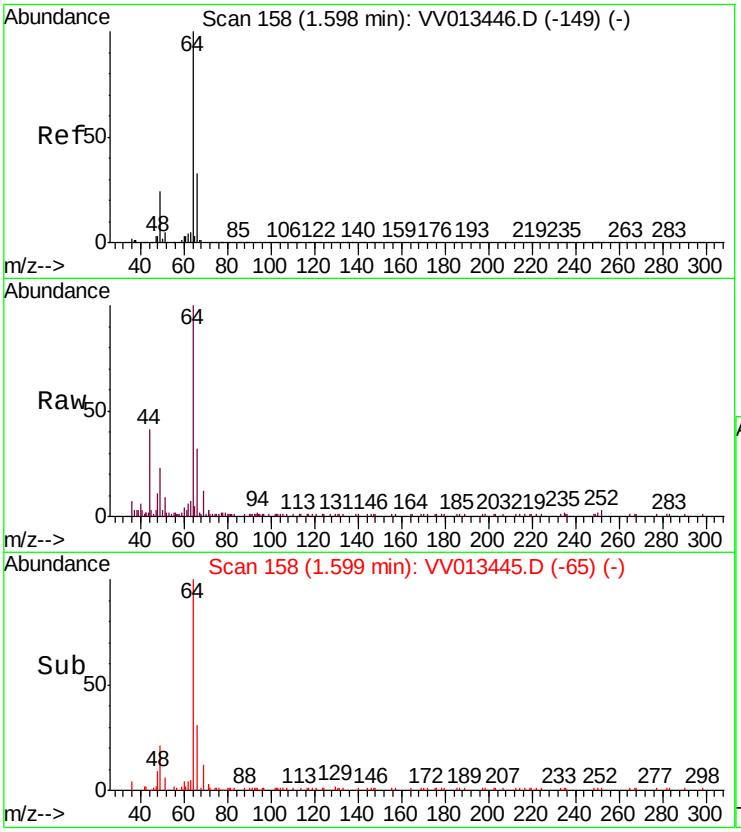


#6
Bromomethane
Concen: 0.699 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 94 Resp: 14205

Ion	Ratio	Lower	Upper
94	100		
96	97.5	65.2	121.2



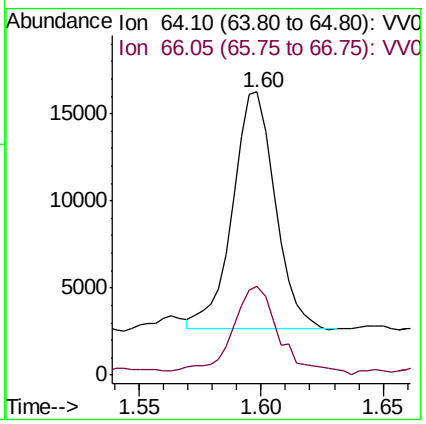


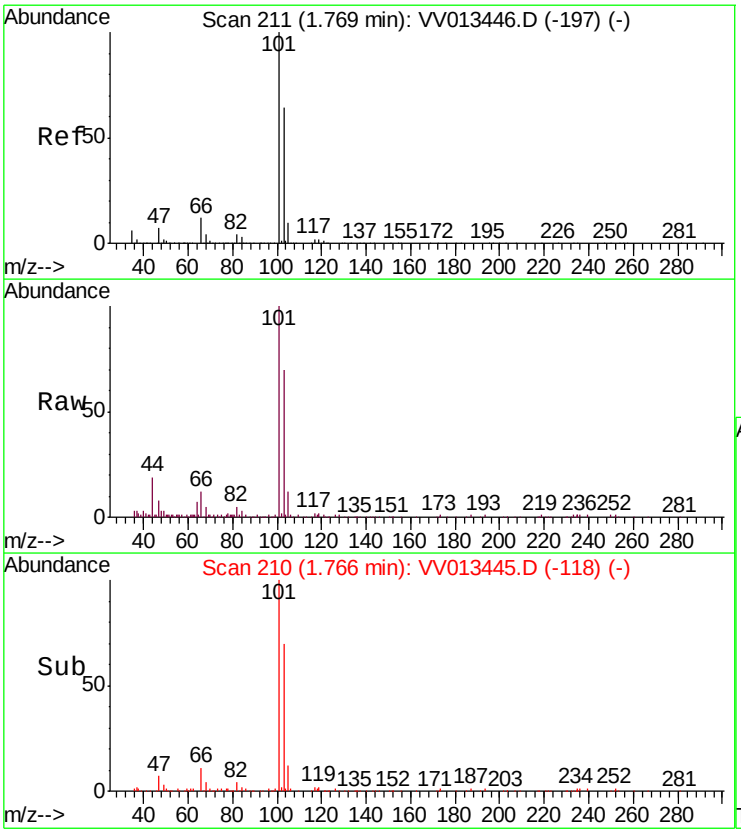
#8
Chloroethane
Concen: 0.745 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 64 Resp: 16445

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.8	42.4

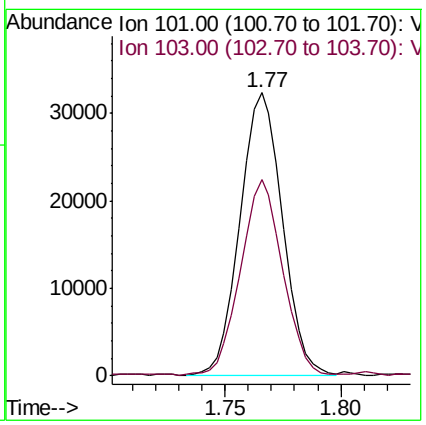


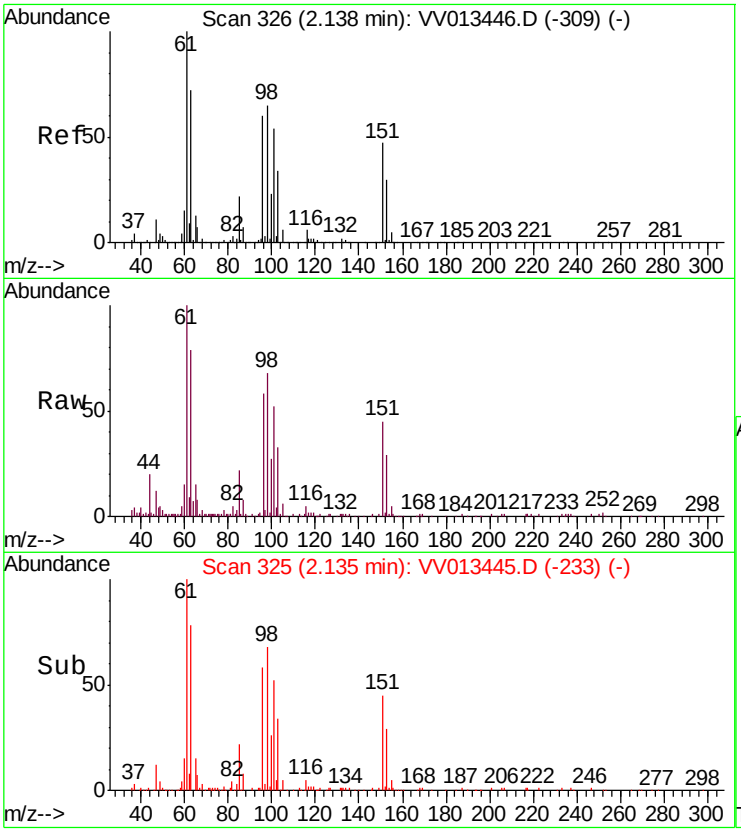


#9
Trichlorofluoromethane
Concen: 0.807 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:101 Resp: 41331

Ion	Ratio	Lower	Upper
101	100		
103	69.0	52.1	78.1



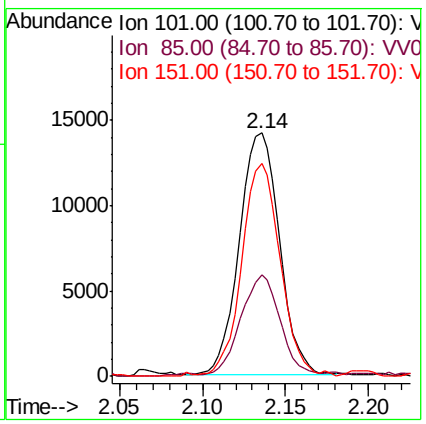


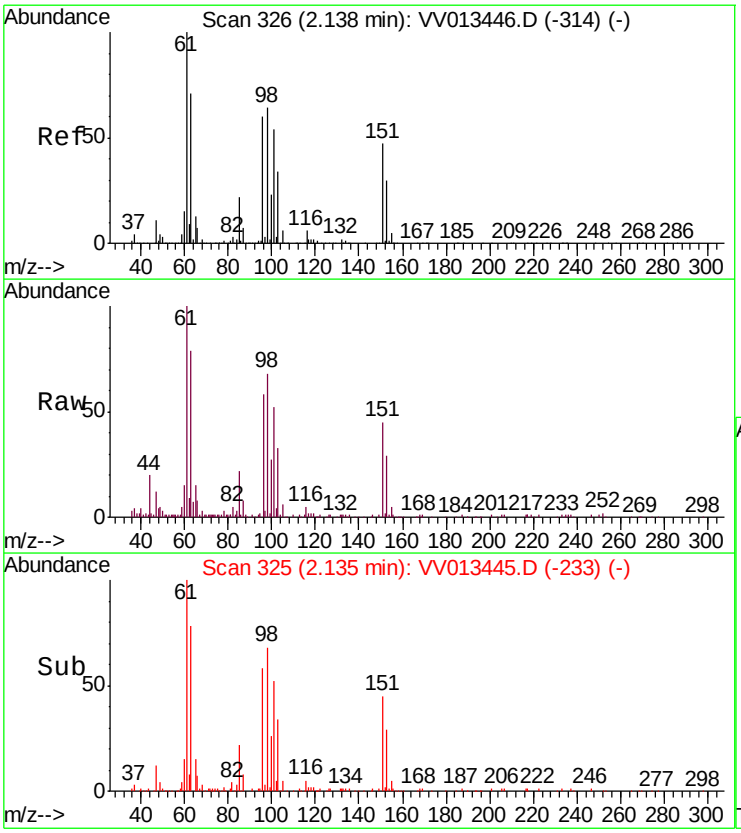
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.838 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:101 Resp: 23848

Ion	Ratio	Lower	Upper
101	100		
85	40.3	33.1	49.7
151	85.0	68.8	103.2

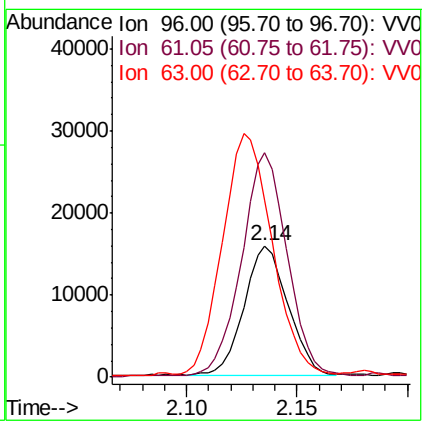


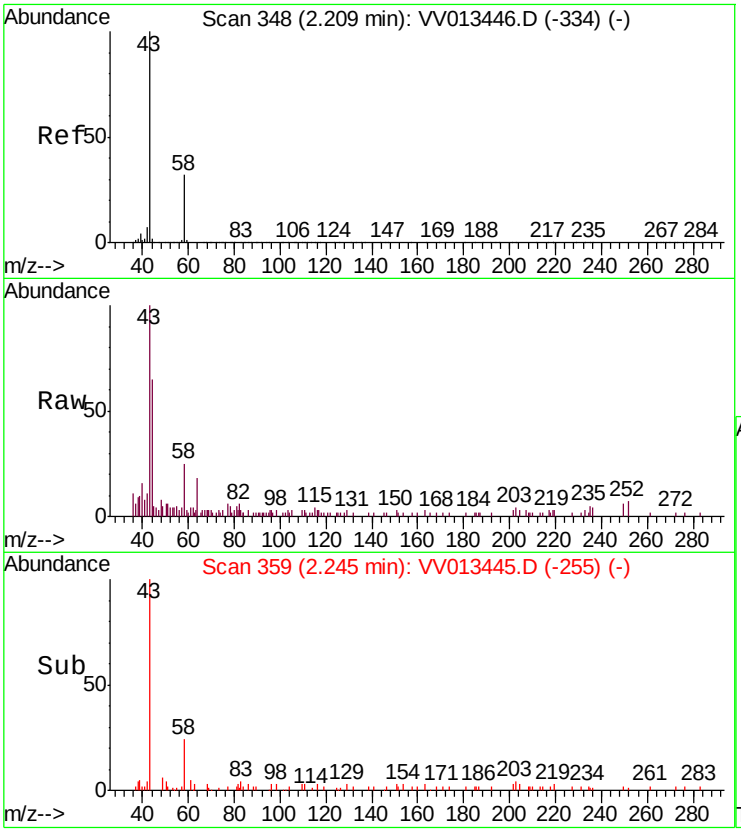


#12
1,1-Dichloroethene
Concen: 0.803 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 96 Resp: 21951

Ion	Ratio	Lower	Upper
96	100		
61	171.0	117.1	217.5
63	134.5	84.1	156.3



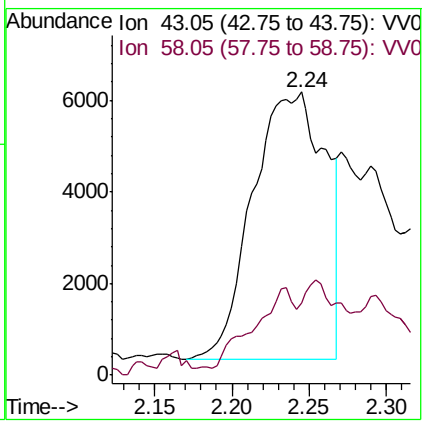


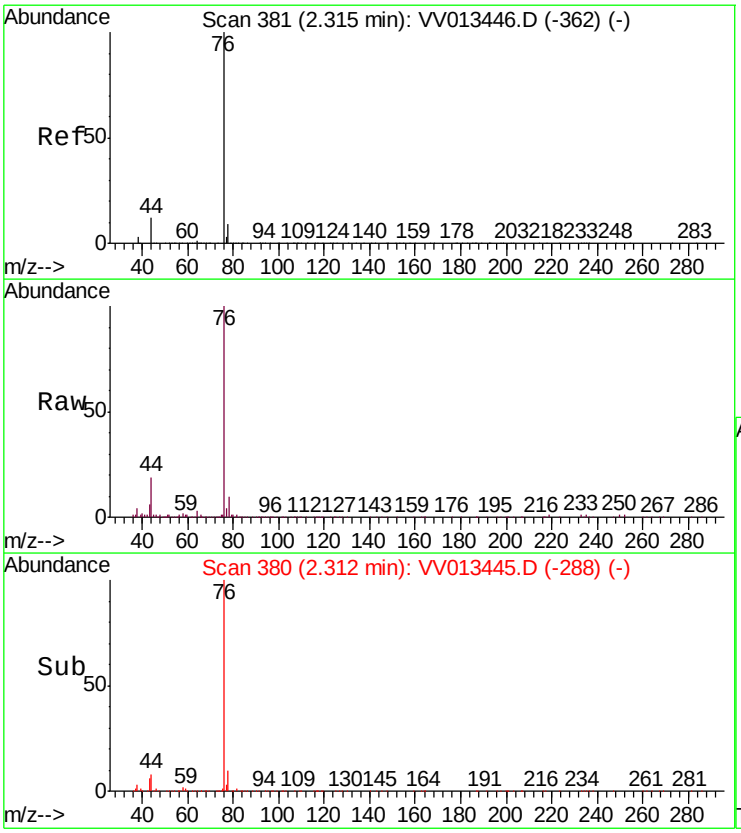
#13
Acetone
Concen: 4.907 ug/L
RT: 2.24 min Scan# 359
Delta R.T. 0.04 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 43 Resp: 19207

Ion	Ratio	Lower	Upper
43	100		
58	14.3	0.0	58.0

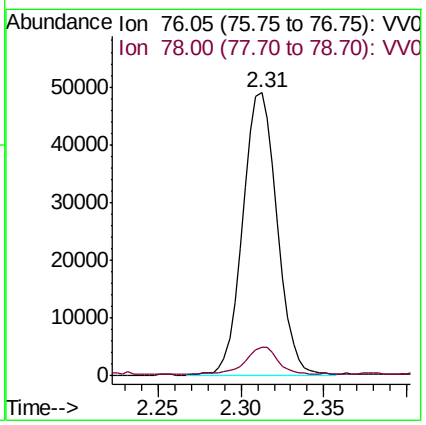


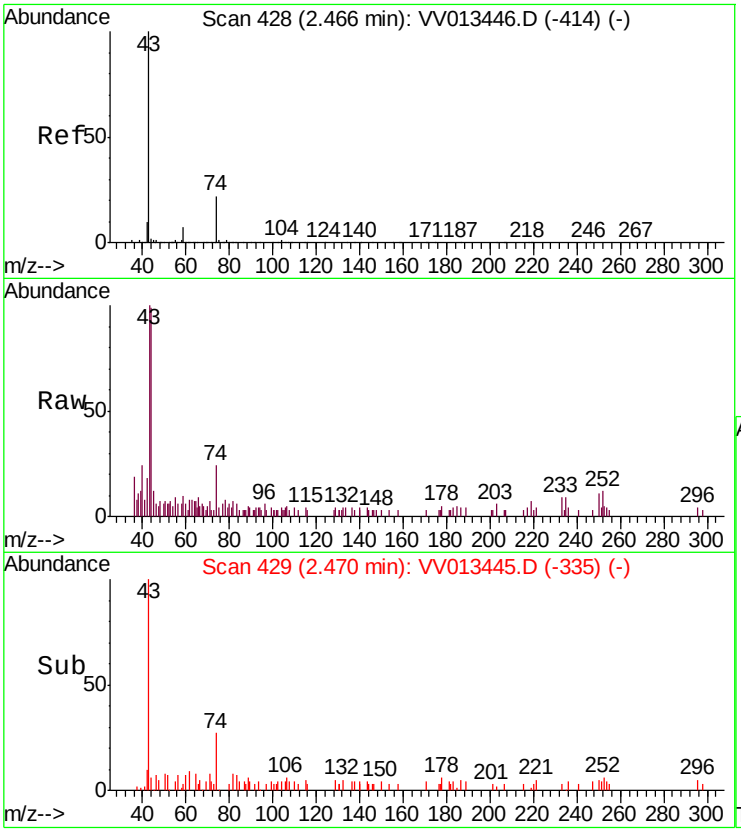


#14
Carbon disulfide
Concen: 0.854 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 76 Resp: 70369

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.0



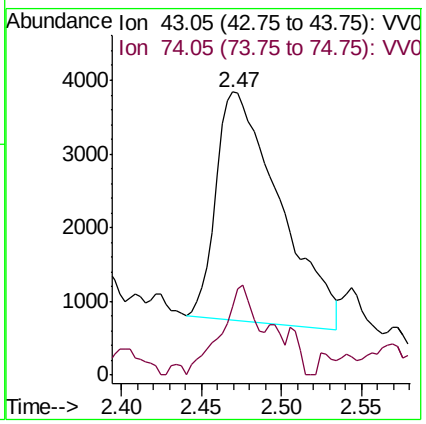


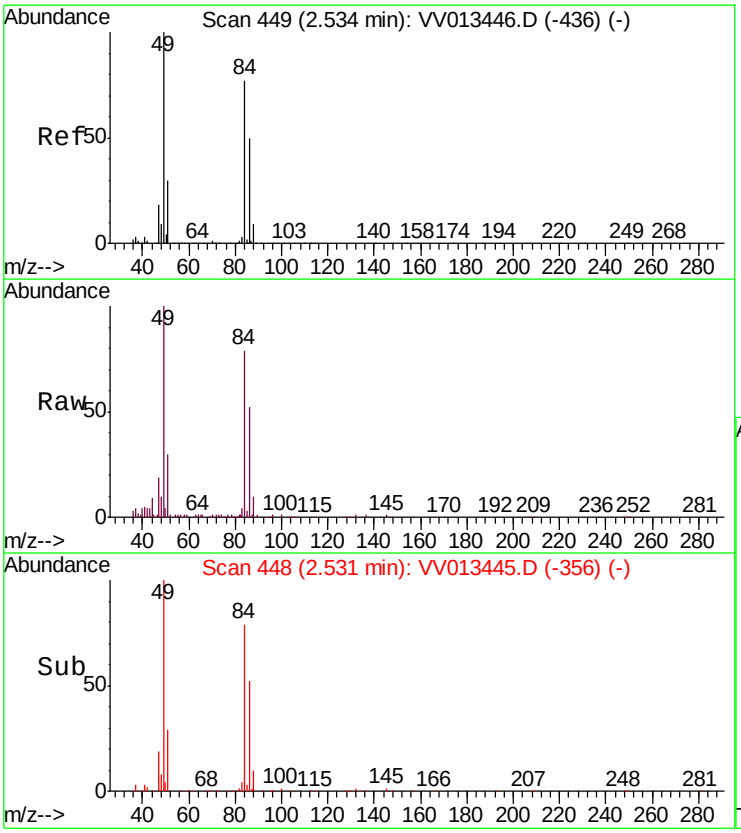
#15
Methyl Acetate
Concen: 0.589 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 43 Resp: 8433

Ion	Ratio	Lower	Upper
43	100		
74	21.6	17.8	26.8

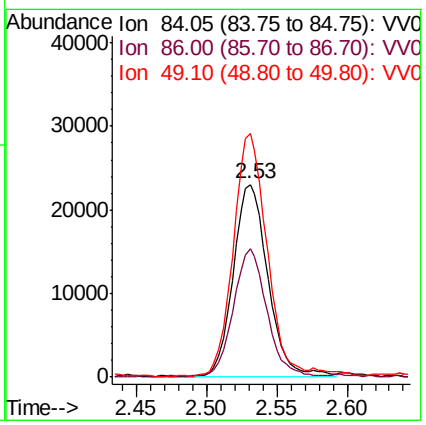


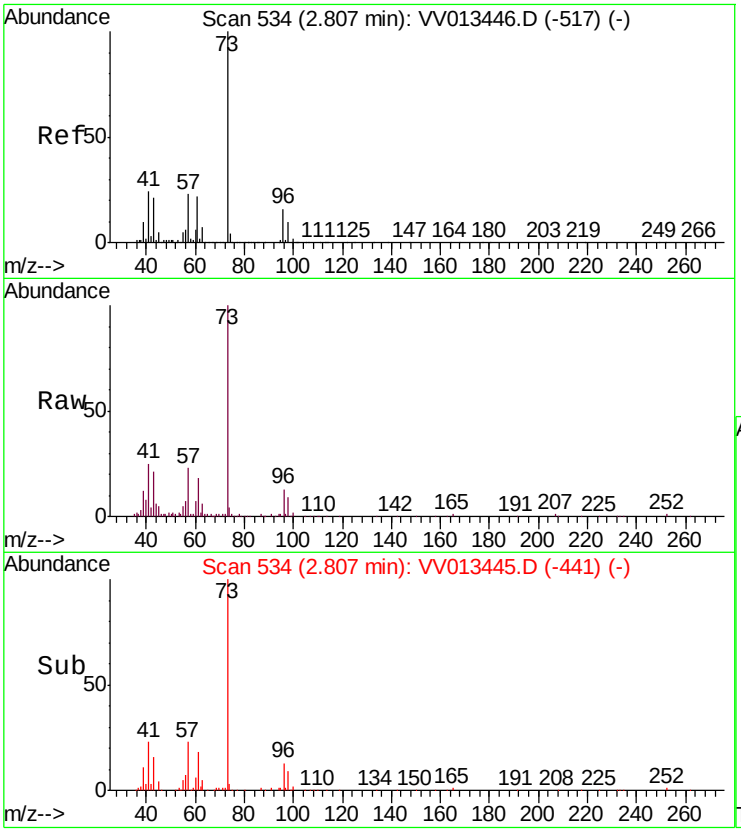


#16
Methylene chloride
Concen: 1.008 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 84 Resp: 39928

Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.3	84.1
49	126.3	90.4	168.0



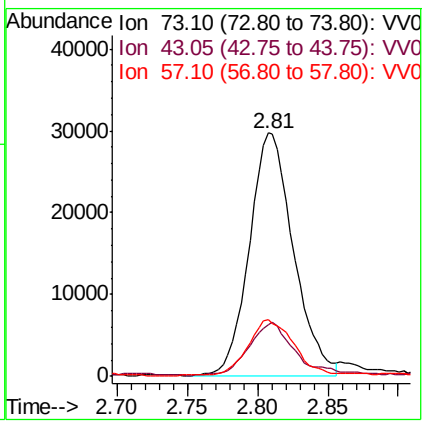


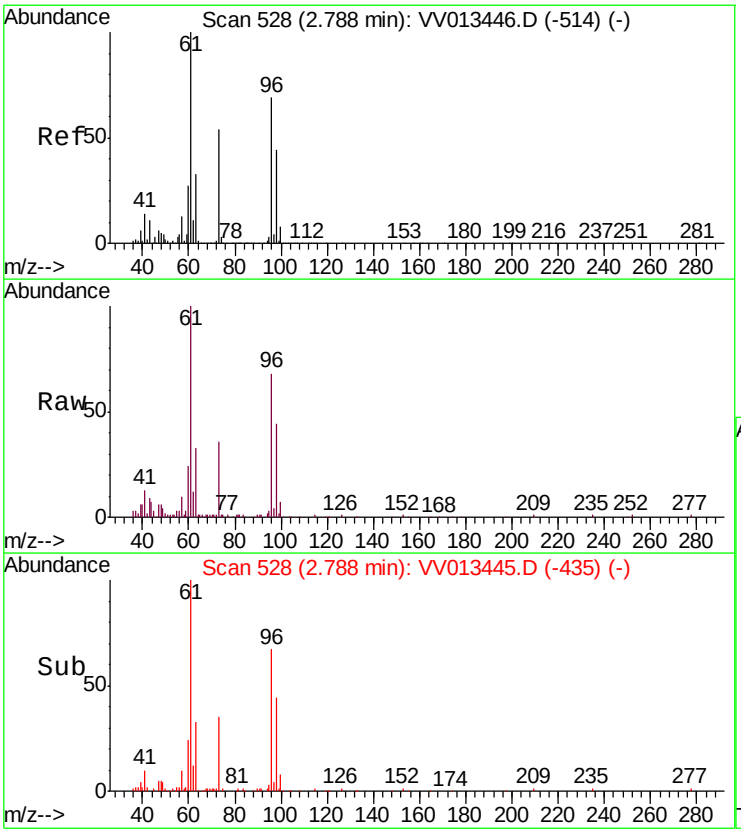
#17
Methyl tert-butyl Ether
Concen: 0.874 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 73 Resp: 64480

Ion	Ratio	Lower	Upper
73	100		
43	23.8	15.9	23.9
57	23.4	18.5	27.7

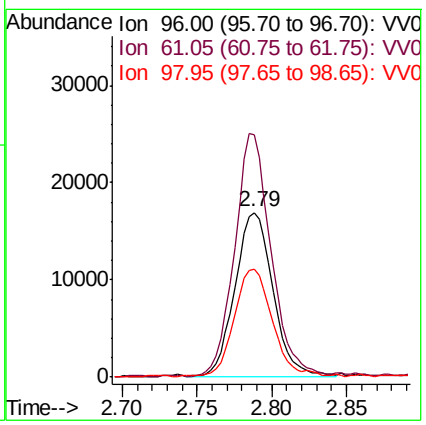


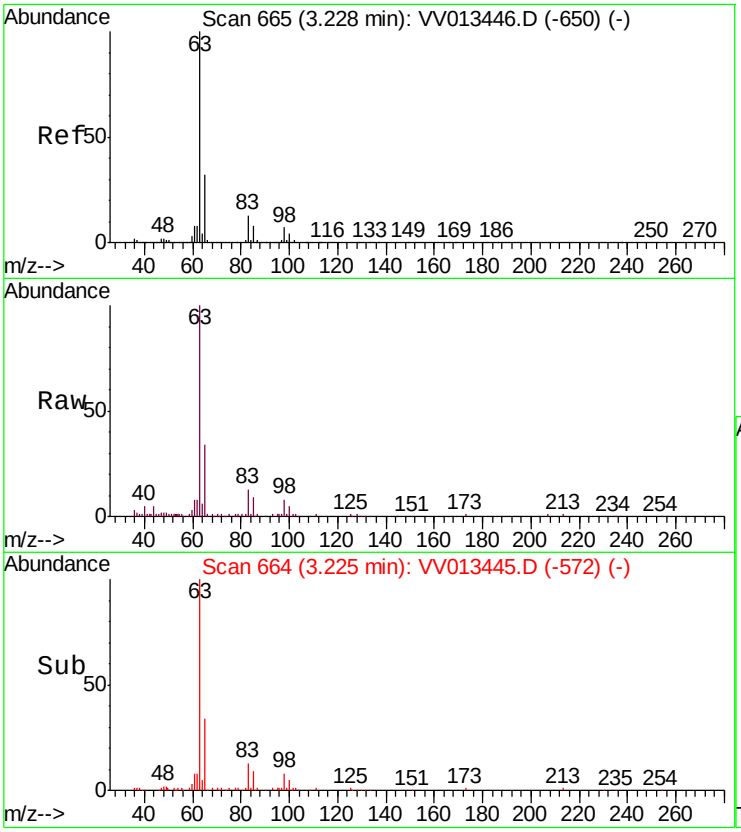


#18
trans-1,2-Dichloroethene
Concen: 0.837 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 96 Resp: 30238

Ion	Ratio	Lower	Upper
96	100		
61	147.5	102.2	189.8
98	65.3	44.9	83.5



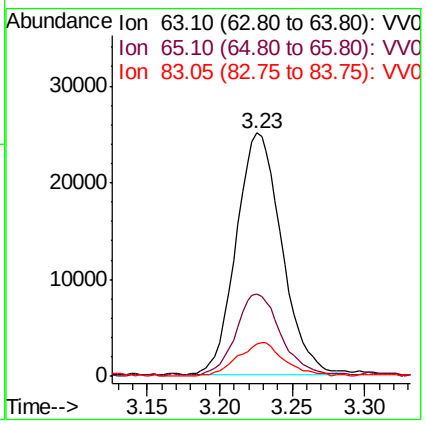


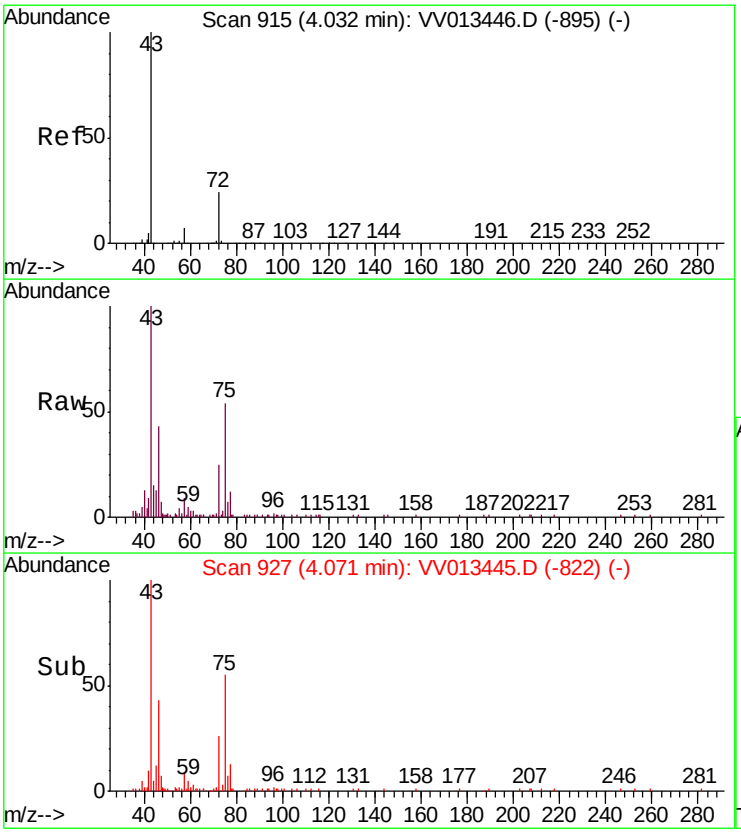
#19
1,1-Dichloroethane
Concen: 0.825 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 63 Resp: 54676

Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.5	41.7
83	13.1	9.1	16.9

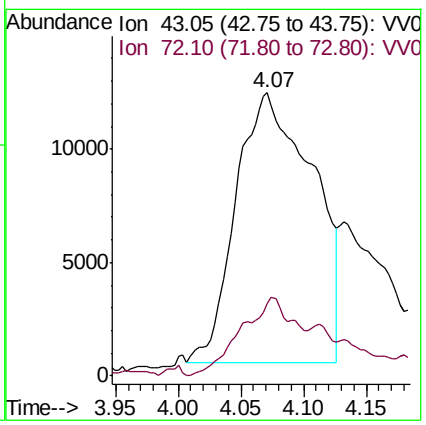


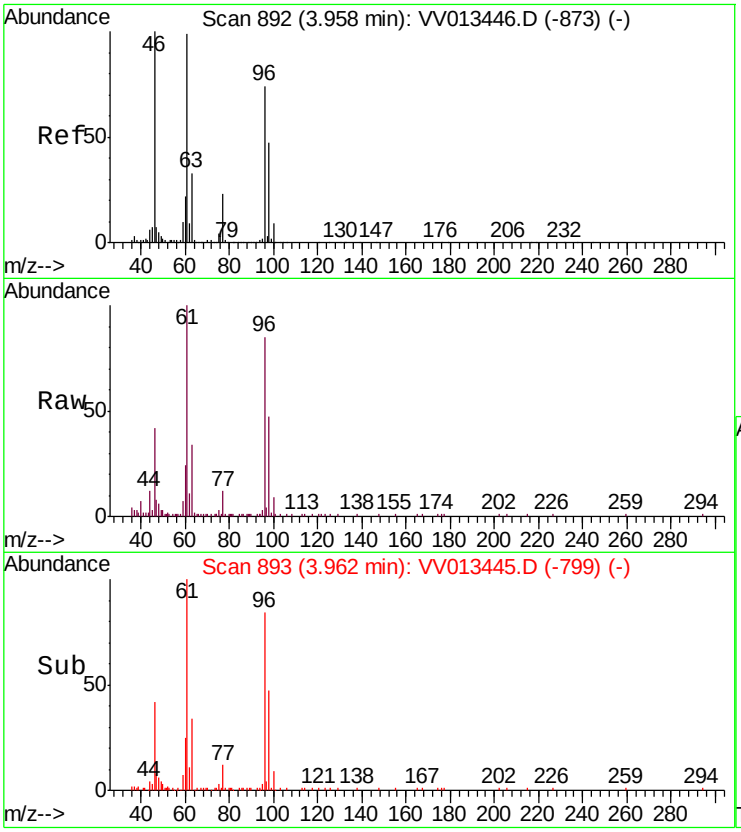


#21
2-Butanone
Concen: 5.996 ug/L
RT: 4.07 min Scan# 927
Delta R.T. 0.04 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 43 Resp: 51019

Ion	Ratio	Lower	Upper
43	100		
72	20.5	10.9	32.7



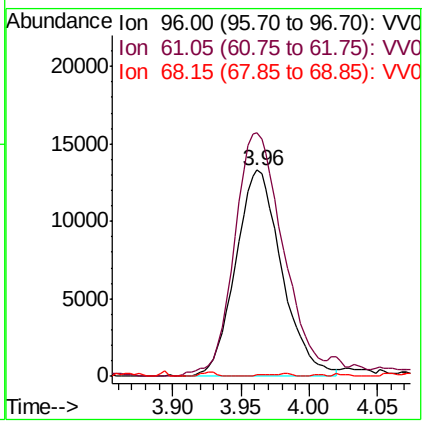


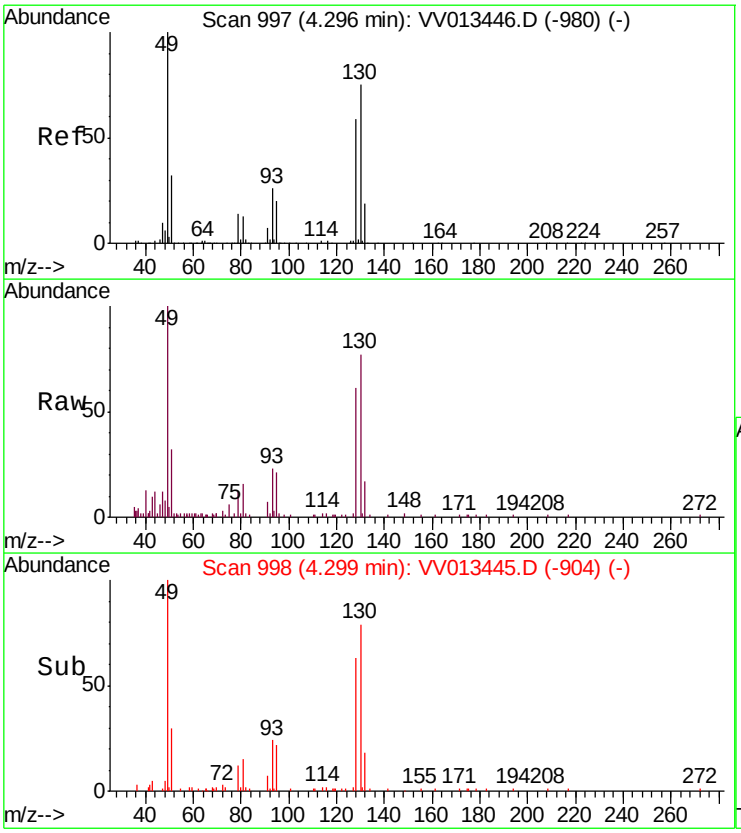
#22
cis-1,2-Dichloroethene
Concen: 0.859 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 96 Resp: 31348

Ion	Ratio	Lower	Upper
96	100		
61	118.1	94.2	175.0
68	0.8	0.1	0.3#

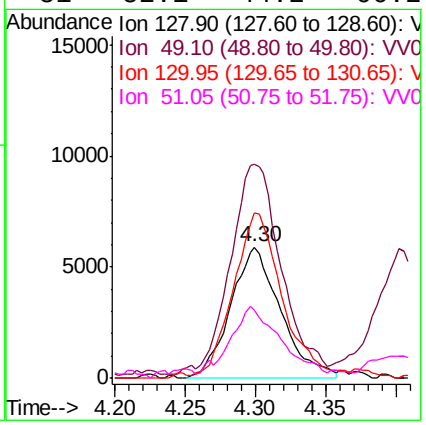


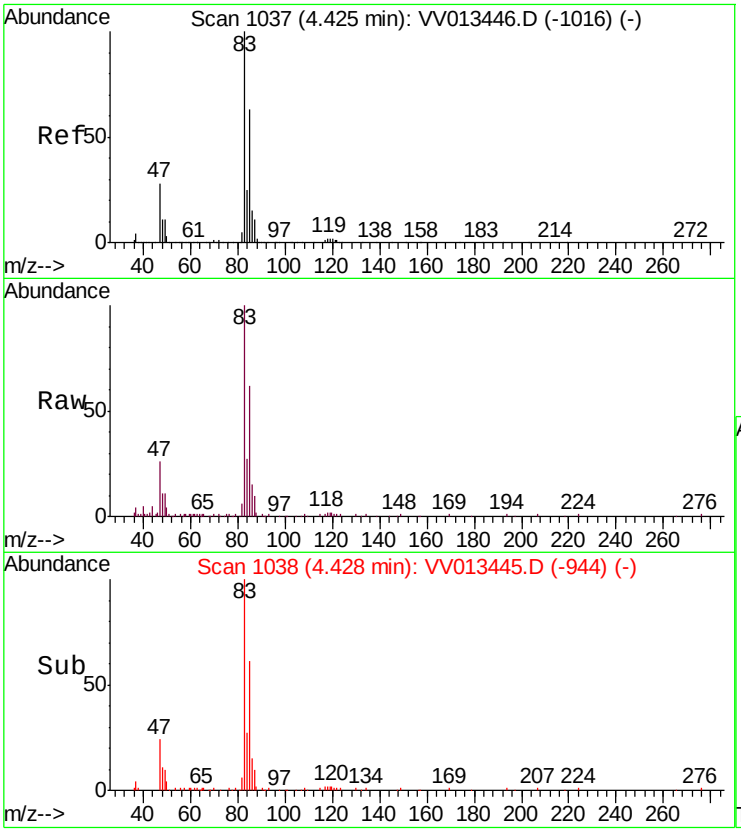


#23
Bromochloromethane
Concen: 0.882 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:128 Resp: 14577

Ion	Ratio	Lower	Upper
128	100		
49	162.9	118.8	220.6
130	125.7	89.0	165.4
51	52.1	44.2	66.2



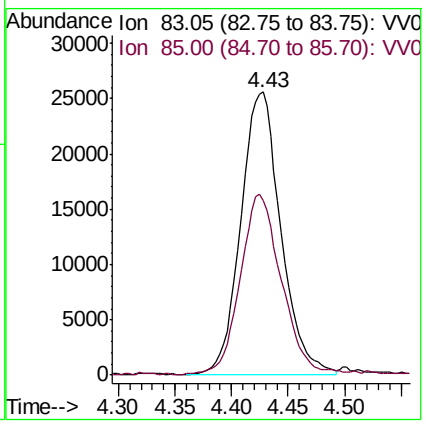


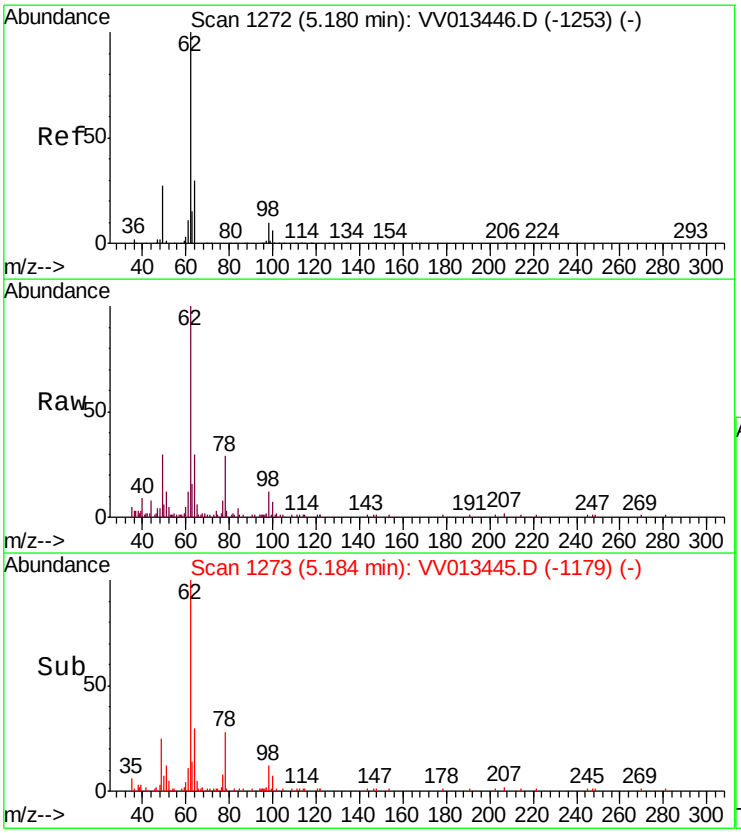
#25
Chloroform
Concen: 0.899 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 83 Resp: 63304

Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.1	81.9

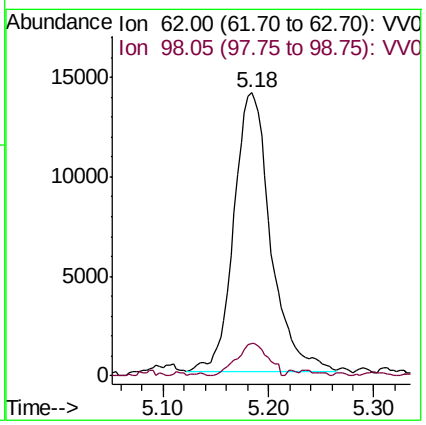


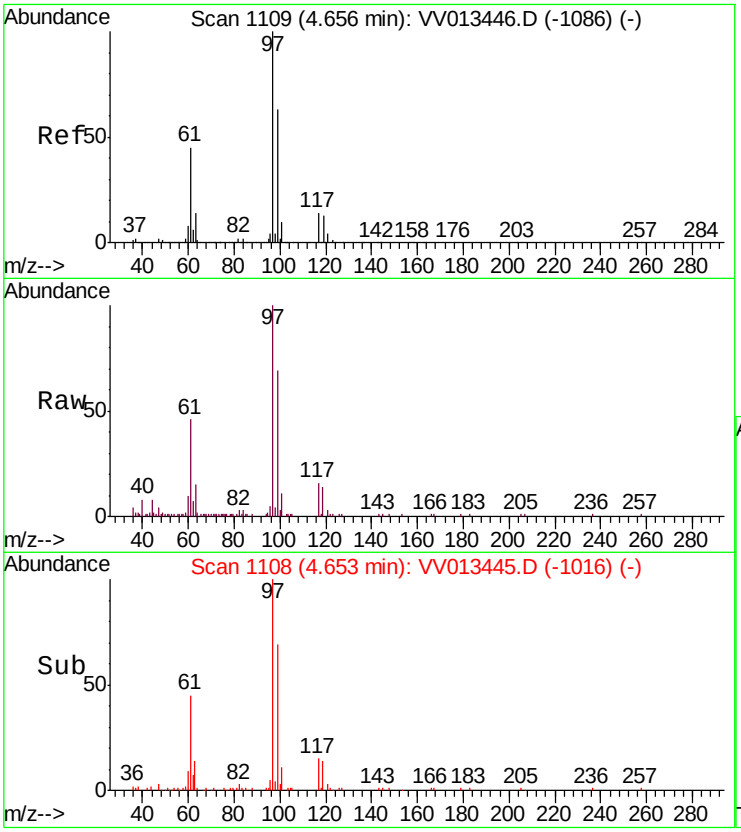


#27
1,2-Dichloroethane
Concen: 0.872 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 62 Resp: 33906

Ion	Ratio	Lower	Upper
62	100		
98	11.6	7.7	11.5#



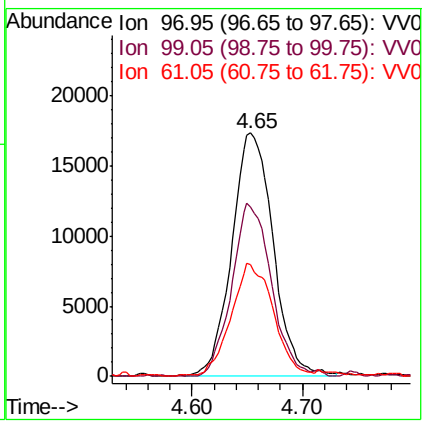


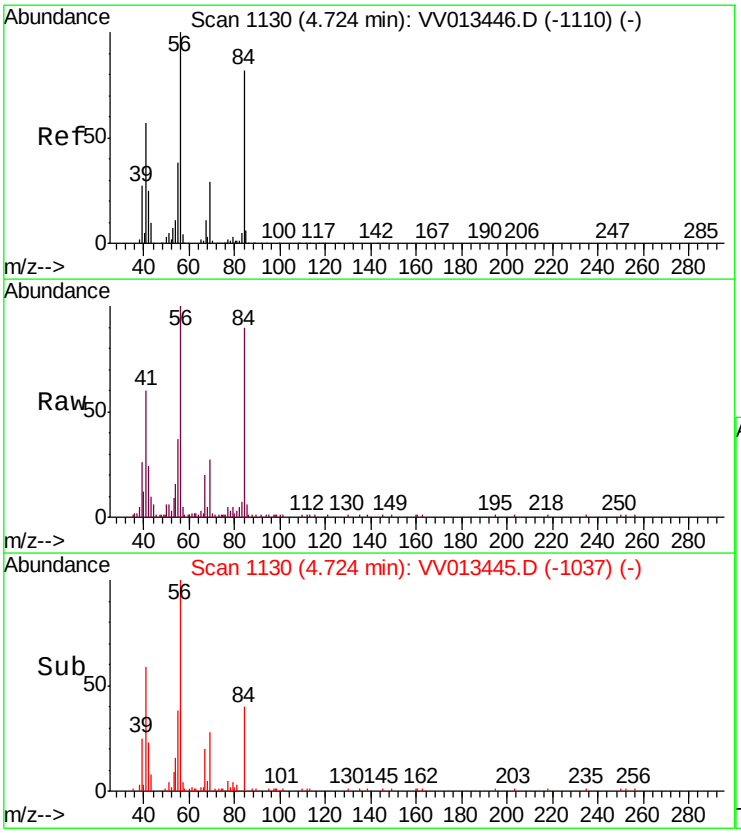
#29
1,1,1-Trichloroethane
Concen: 0.799 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 97 Resp: 45096

Ion	Ratio	Lower	Upper
97	100		
99	67.7	51.5	77.3
61	46.0	35.8	53.8

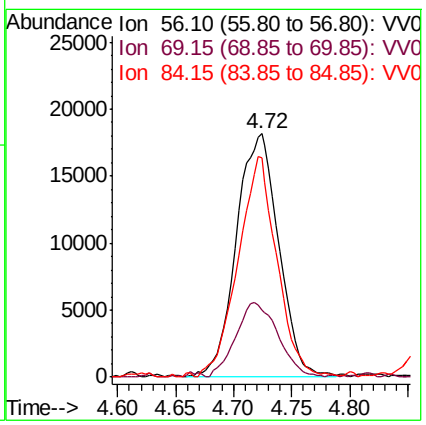


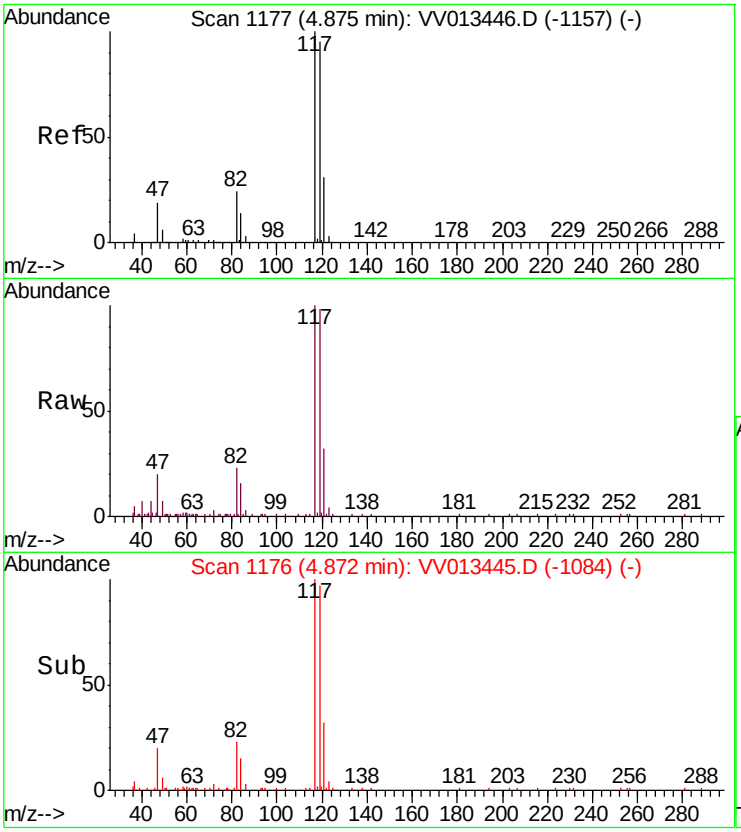


#30
Cyclohexane
Concen: 0.774 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 56 Resp: 46150

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.0	34.6
84	82.8	66.6	100.0



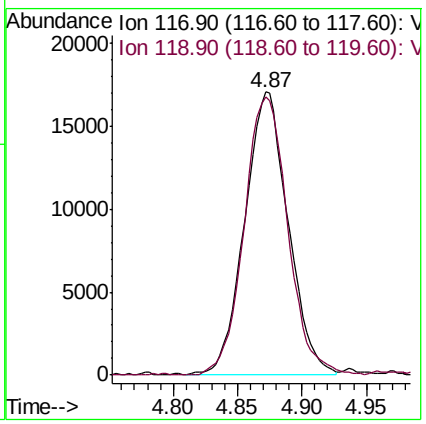


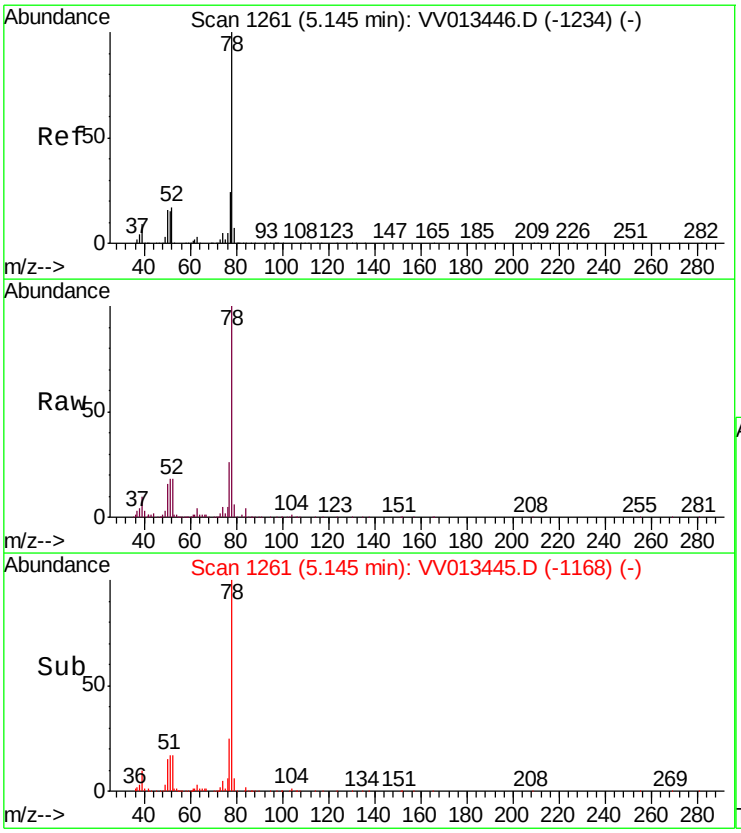
#31
Carbon tetrachloride
Concen: 0.783 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:117 Resp: 40131

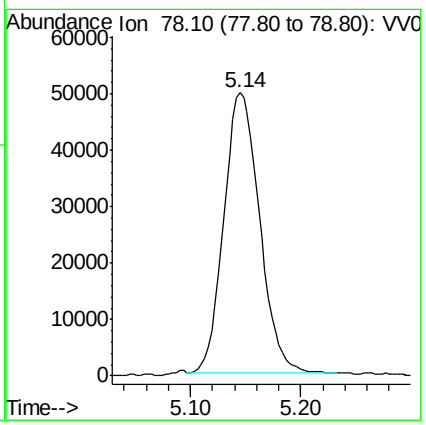
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.8	115.2

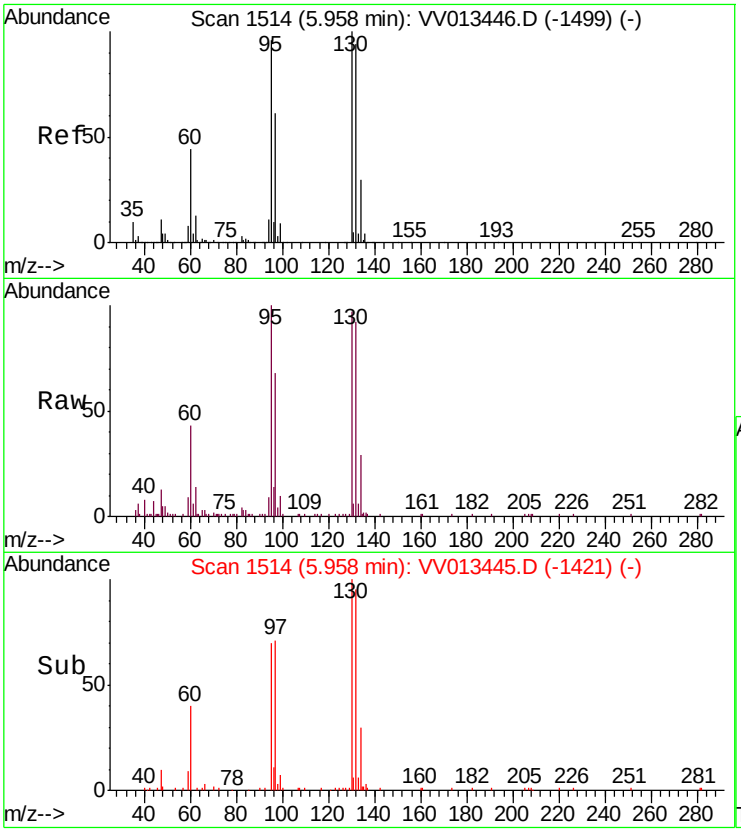




#33
Benzene
Concen: 0.784 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 78 Resp: 111540



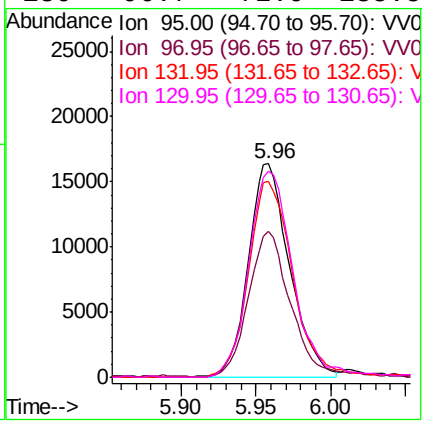


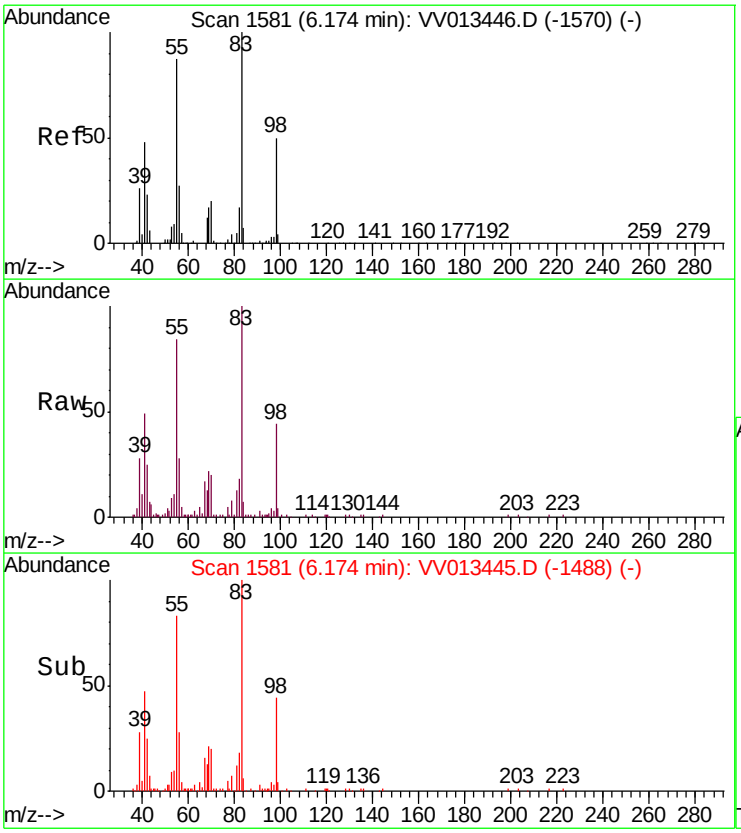
#34
Trichloroethene
Concen: 0.804 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 95 Resp: 31511

Ion	Ratio	Lower	Upper
95	100		
97	68.5	44.2	82.2
132	91.8	68.4	127.0
130	96.7	72.9	135.5

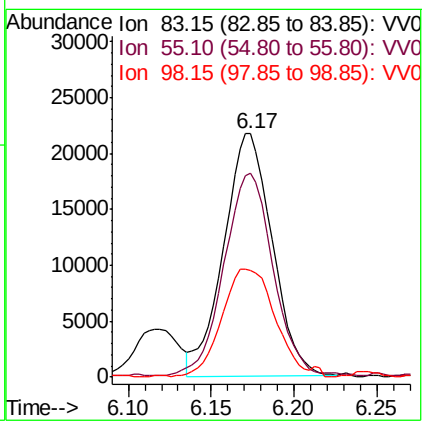


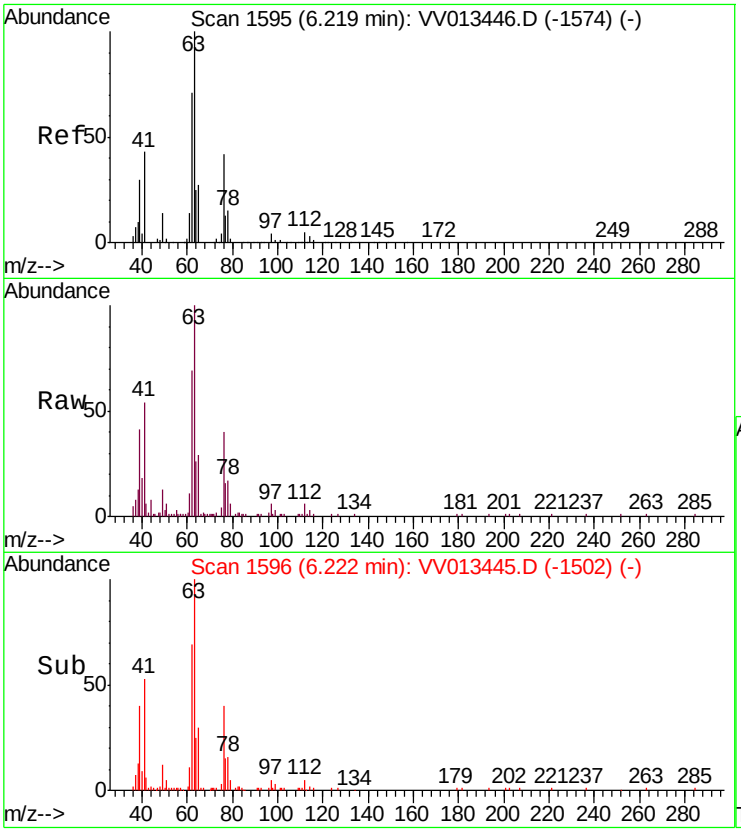


#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 83 Resp: 43963

Ion	Ratio	Lower	Upper
83	100		
55	84.1	64.6	96.8
98	48.8	39.1	58.7



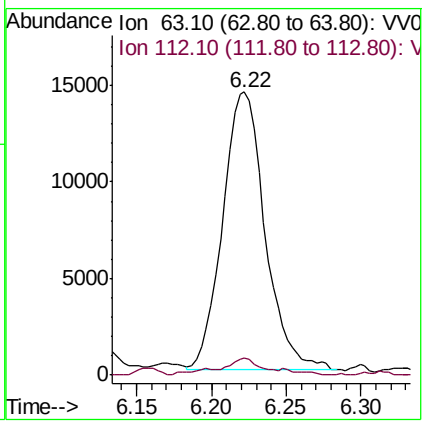


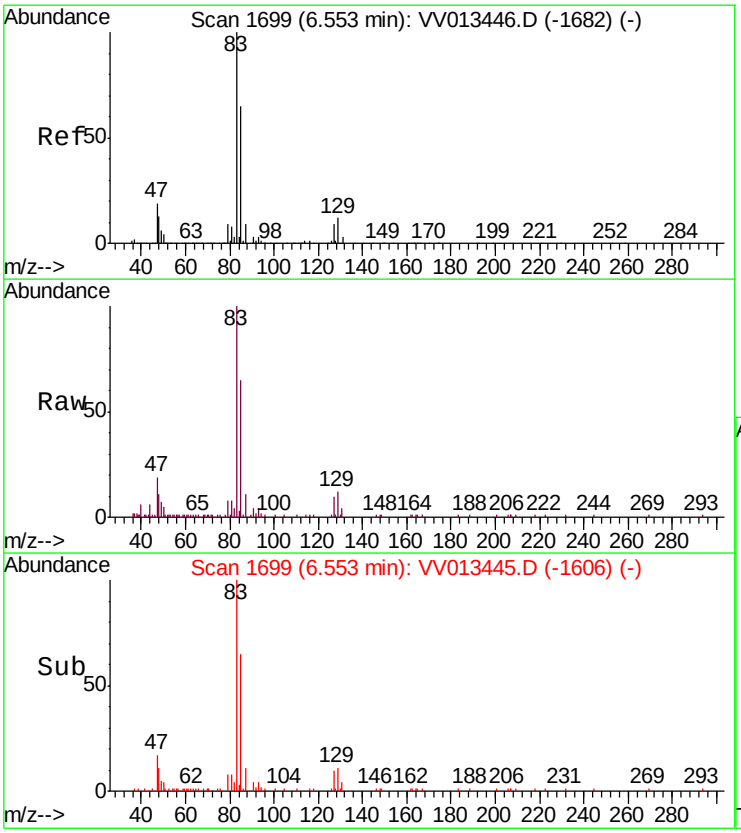
#37
1,2-Dichloropropane
Concen: 0.791 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 63 Resp: 28418

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.8	5.8#

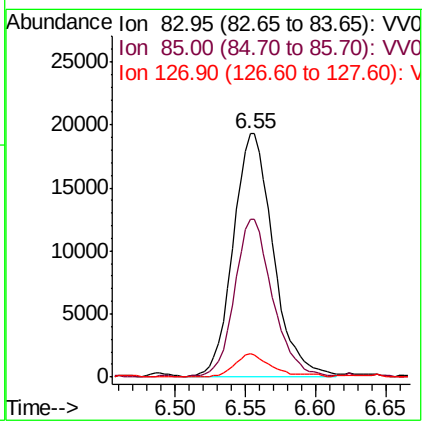


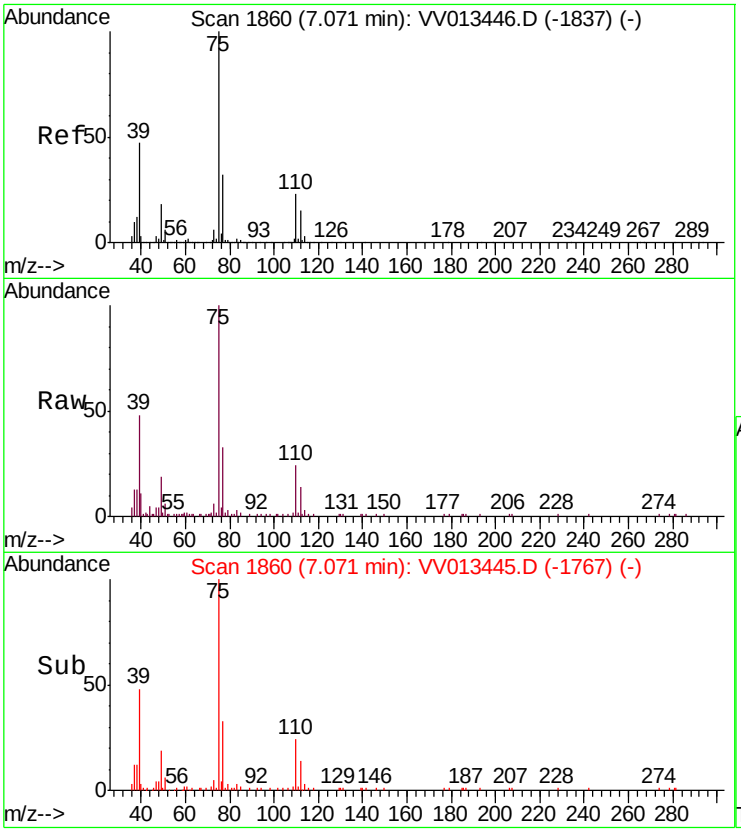


#38
Bromodichloromethane
Concen: 0.850 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 83 Resp: 38540

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.1	83.9
127	9.9	7.0	10.4



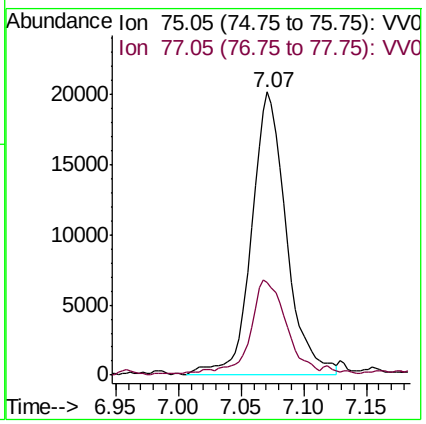


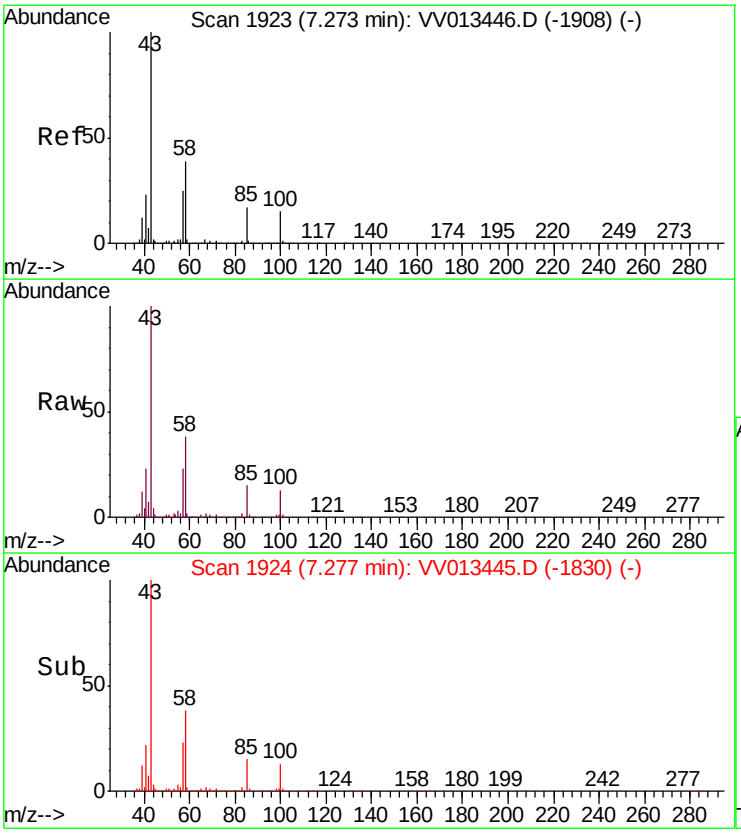
#39
cis-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 75 Resp: 39087

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.1

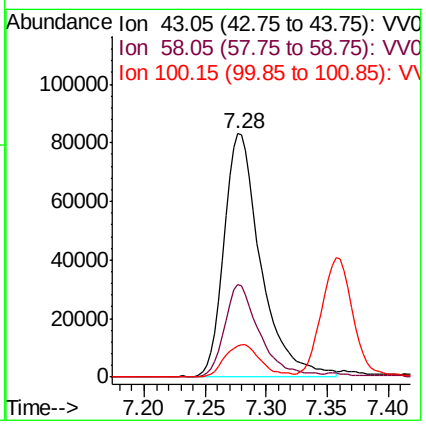


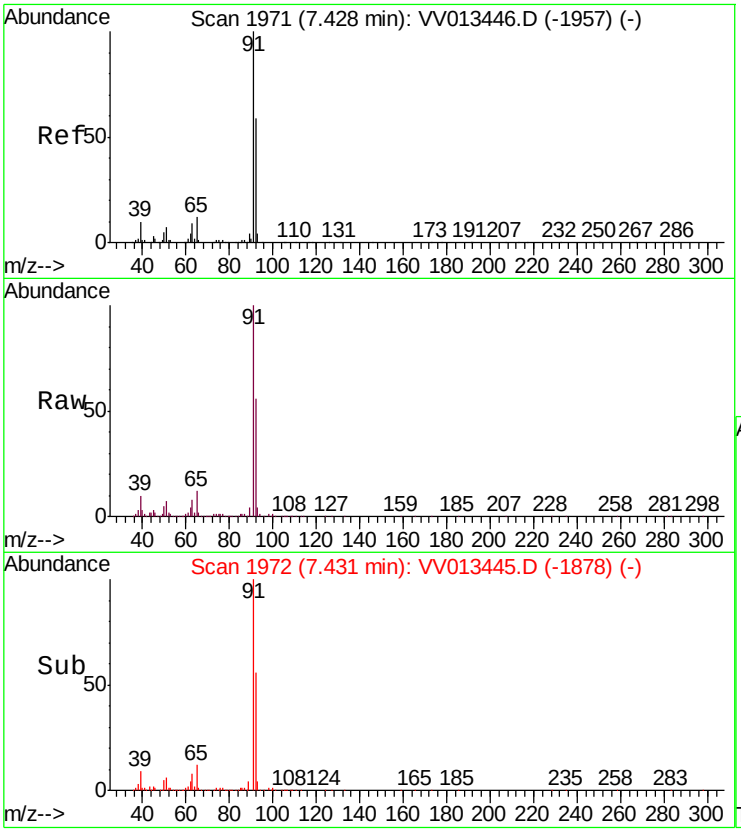


#40
4-Methyl-2-pentanone
Concen: 8.540 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 43 Resp: 175766

Ion	Ratio	Lower	Upper
43	100		
58	36.3	30.9	46.3
100	13.2	11.7	17.5



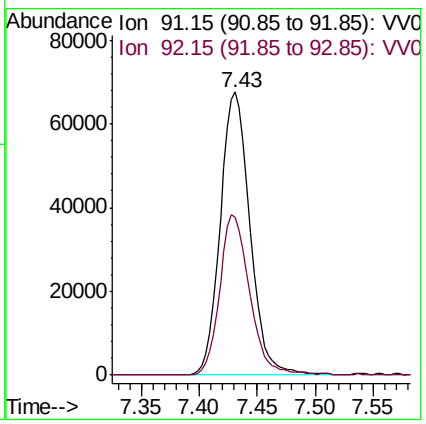


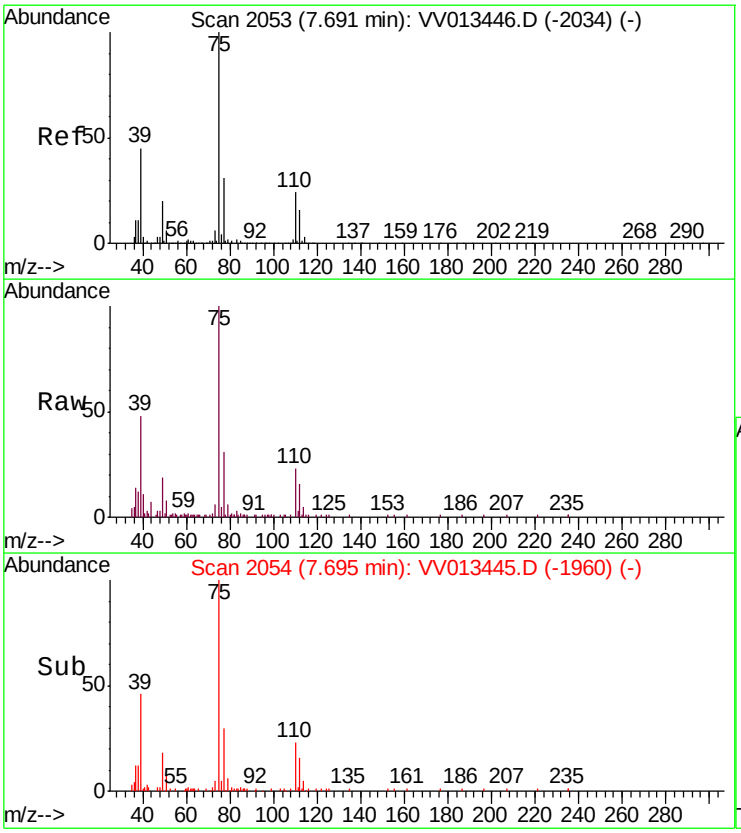
#42
Toluene
Concen: 0.811 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 91 Resp: 119807

Ion	Ratio	Lower	Upper
91	100		
92	55.8	41.5	77.1

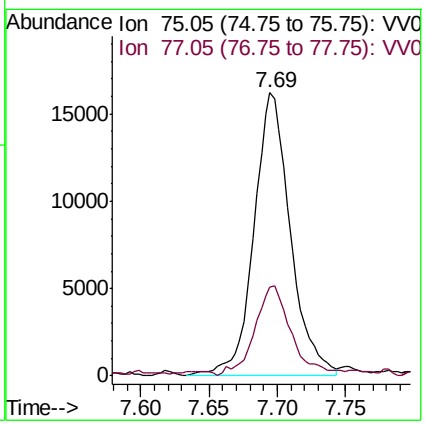


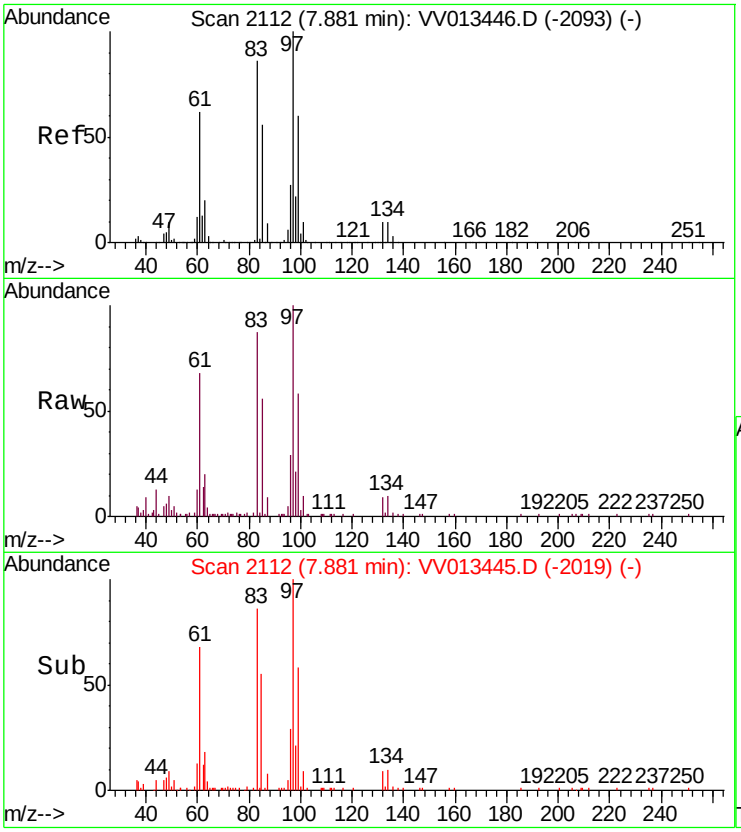


#44
trans-1,3-Dichloropropene
Concen: 0.775 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 75 Resp: 30100

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.9	40.7



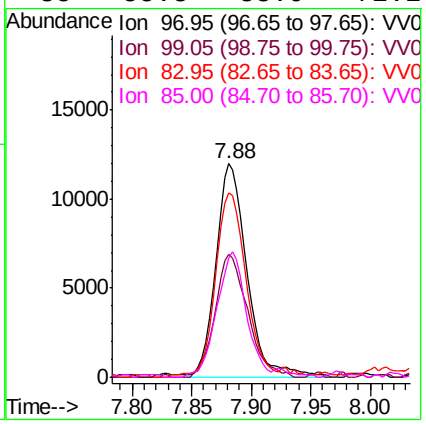


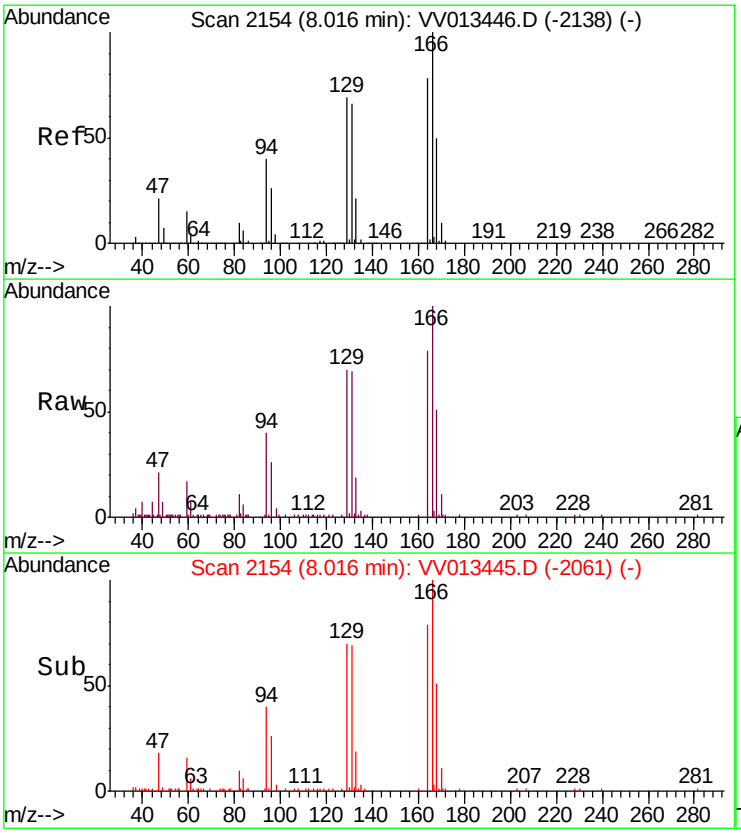
#45
1,1,2-Trichloroethane
Concen: 0.900 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 97 Resp: 21730

Ion	Ratio	Lower	Upper
97	100		
99	57.8	42.3	78.5
83	86.6	60.0	111.4
85	55.8	38.9	72.2

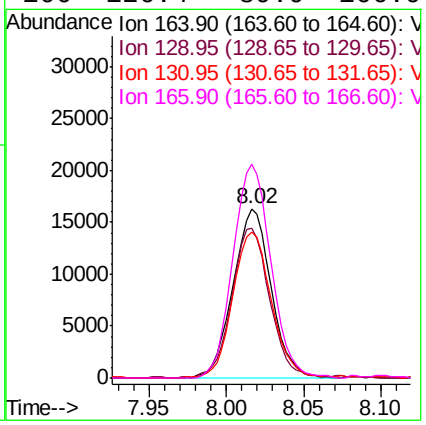


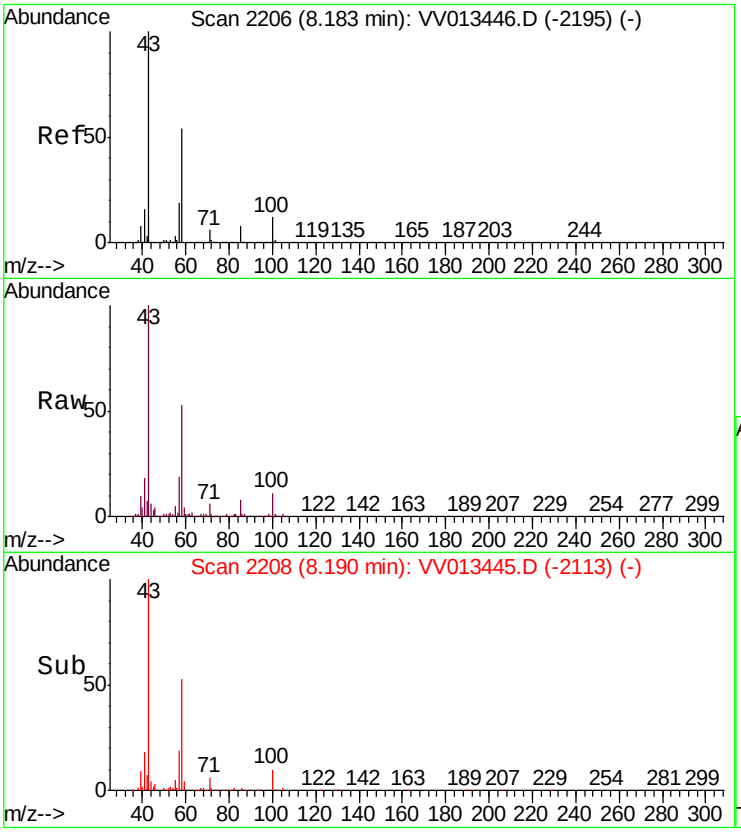


#47
Tetrachloroethene
Concen: 0.842 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:164 Resp: 27822

Ion	Ratio	Lower	Upper
164	100		
129	88.8	61.7	114.5
131	86.6	59.4	110.2
166	126.4	89.9	166.9



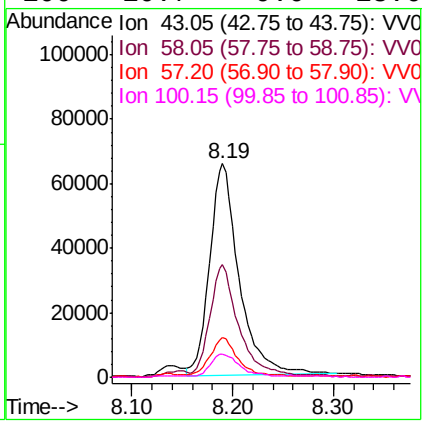


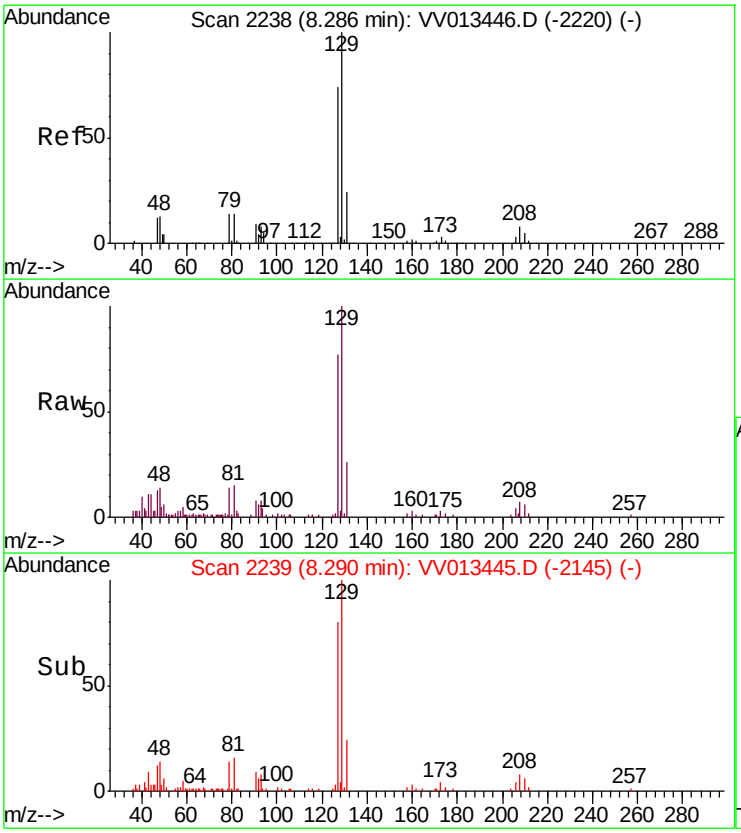
#48
2-Hexanone
Concen: 9.018 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 43 Resp: 133533

Ion	Ratio	Lower	Upper
43	100		
58	50.1	42.2	63.4
57	16.2	14.9	22.3
100	10.7	9.0	13.6

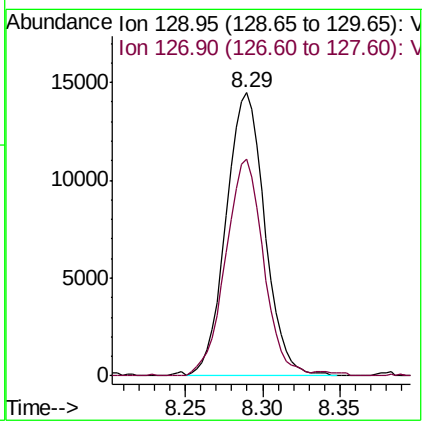


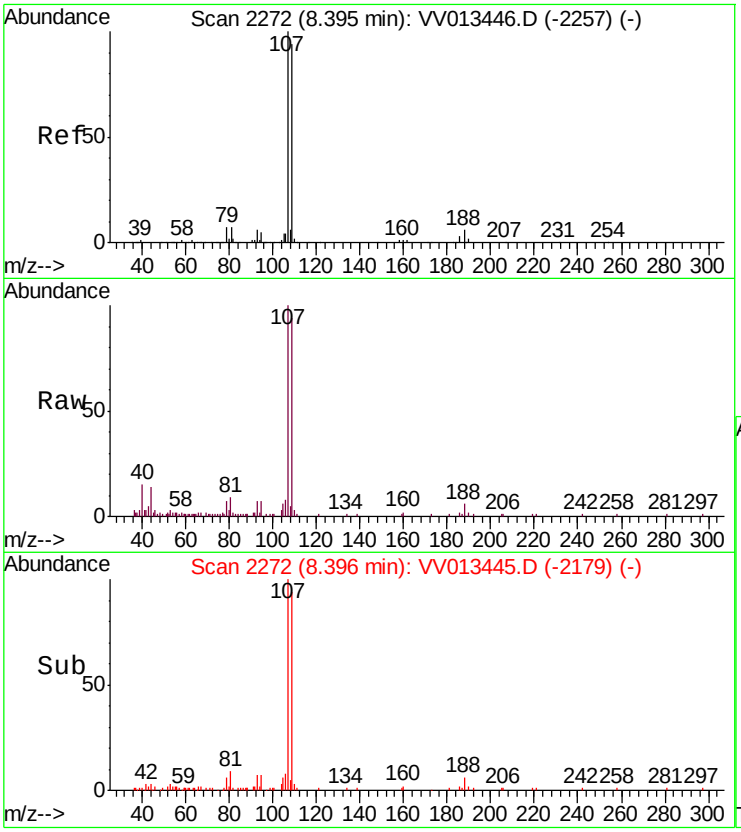


#49
Dibromochloromethane
Concen: 0.837 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:129 Resp: 25145

Ion	Ratio	Lower	Upper
129	100		
127	76.7	52.1	96.7



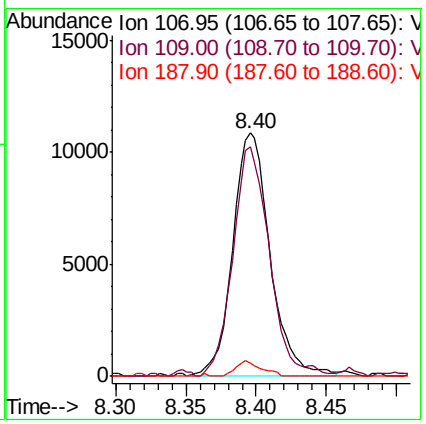


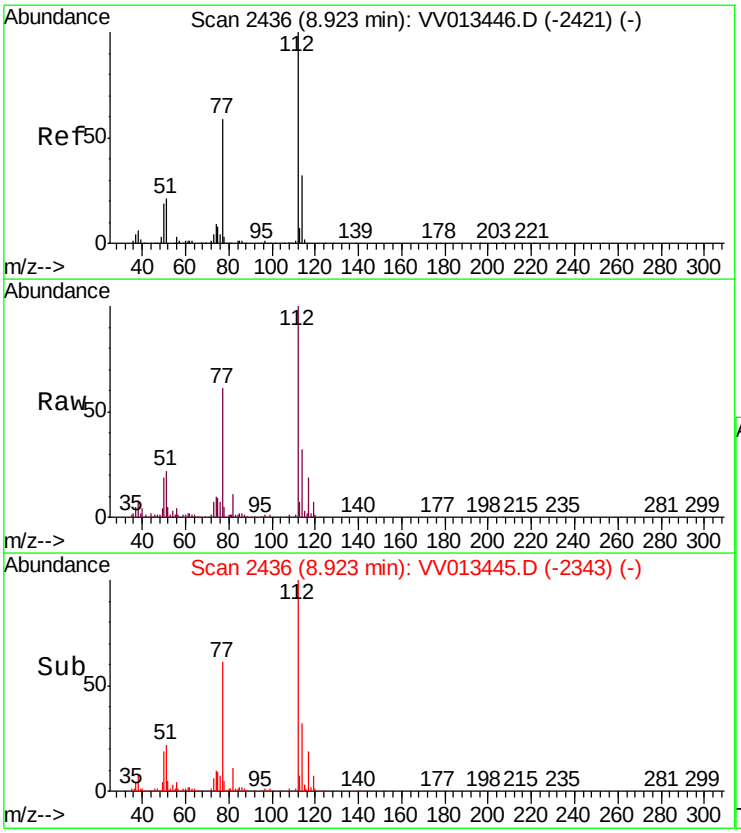
#50
1,2-Dibromoethane
Concen: 0.909 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:107 Resp: 20220

Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.5	121.7
188	5.6	4.5	6.7

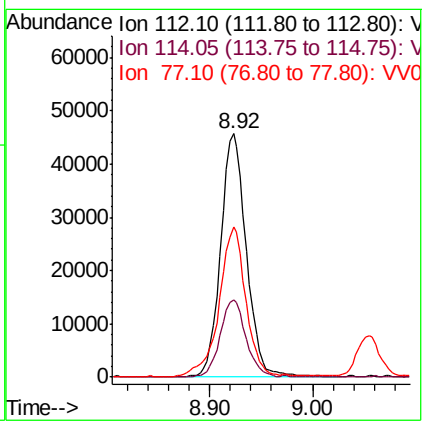


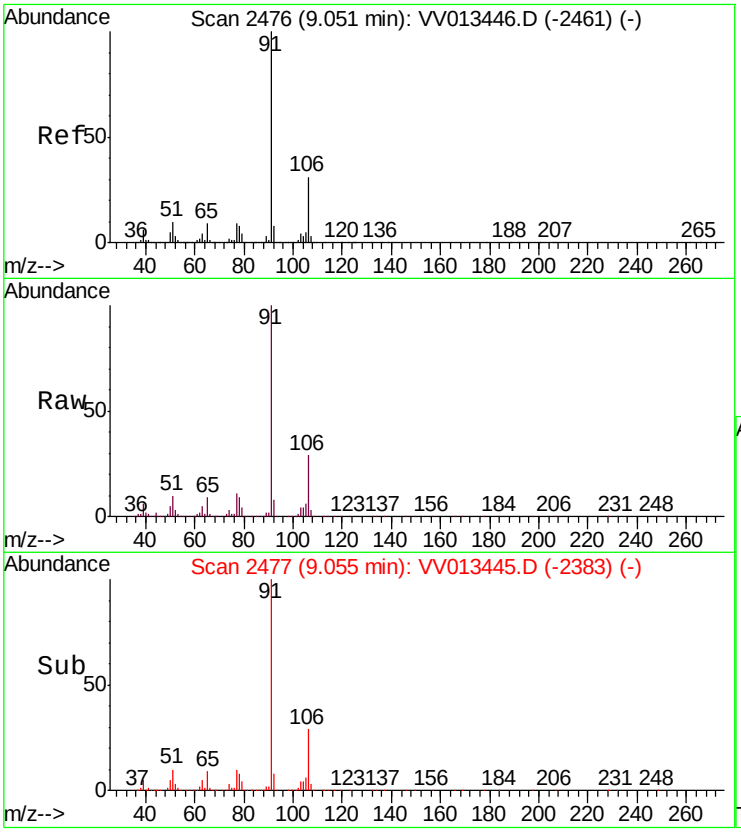


#51
Chlorobenzene
Concen: 0.830 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:112 Resp: 79454

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.7
77	61.5	47.3	70.9



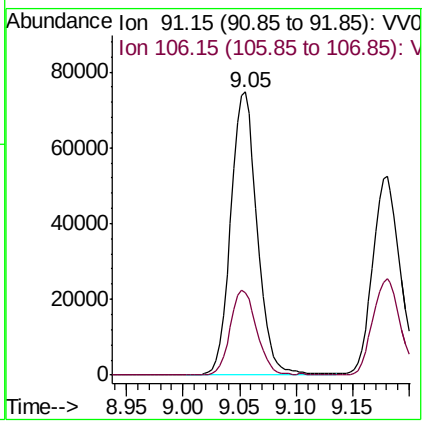


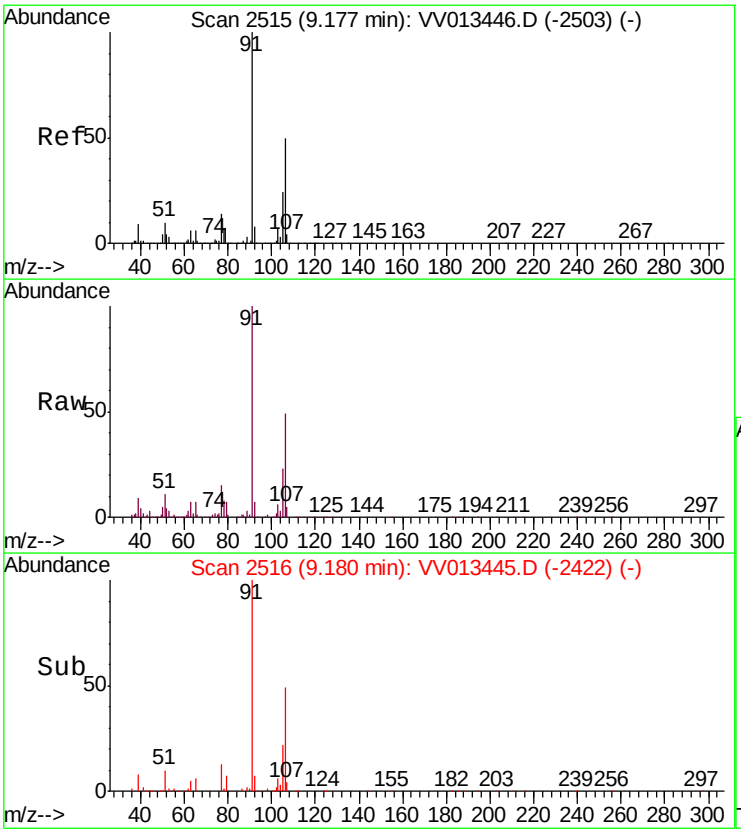
#52
Ethylbenzene
Concen: 0.775 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 91 Resp: 121929

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.5	39.9

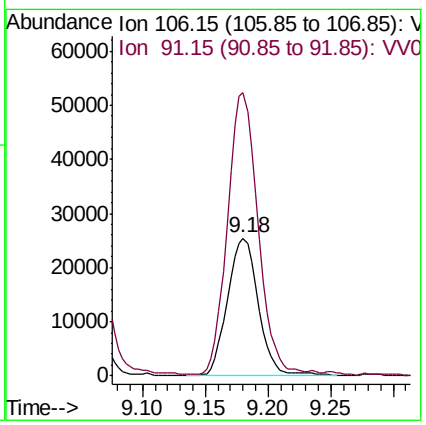


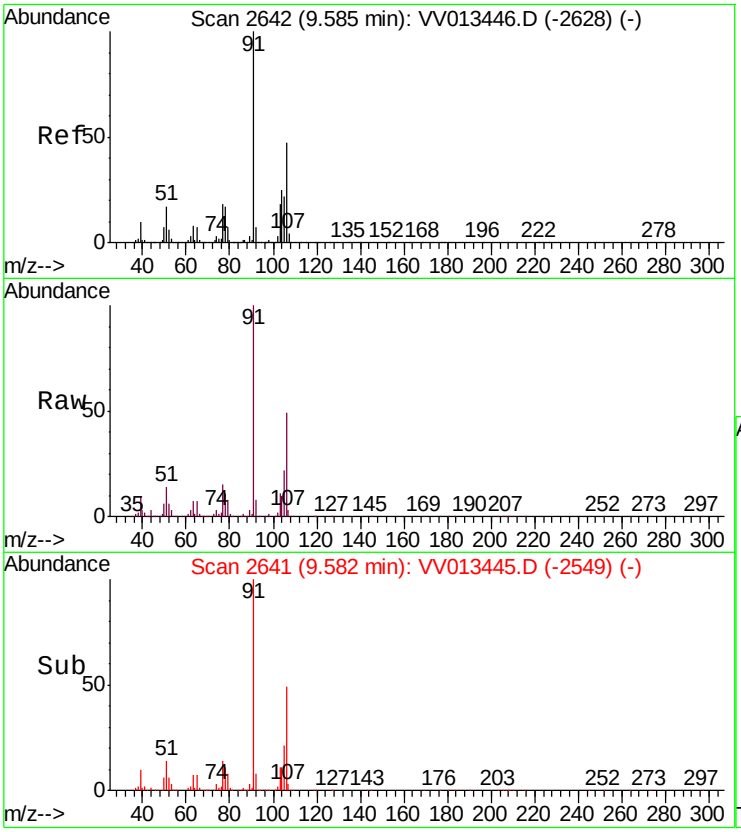


#53
m,p-xylene
Concen: 0.751 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:106 Resp: 43811

Ion	Ratio	Lower	Upper
106	100		
91	205.0	141.5	262.7



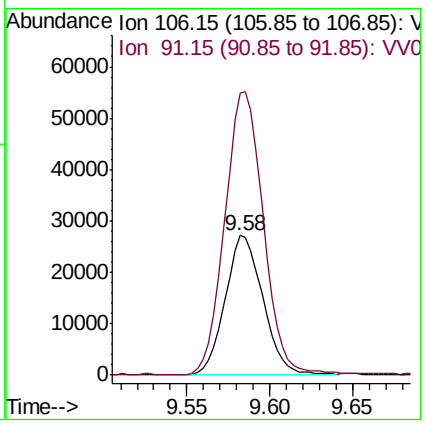


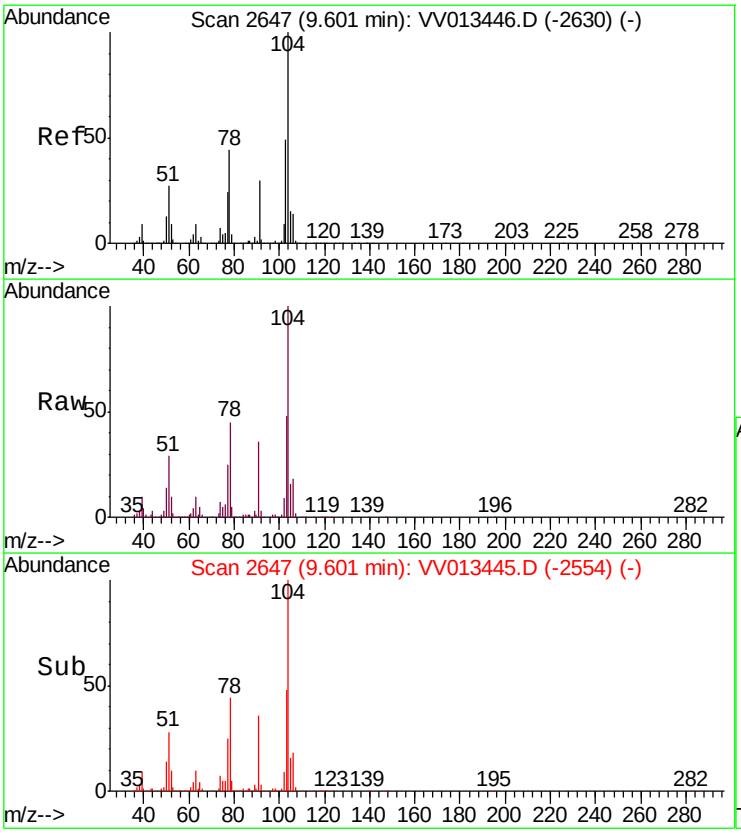
#54
o-xylene
Concen: 0.763 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:106 Resp: 43309

Ion	Ratio	Lower	Upper
106	100		
91	202.1	148.3	275.5

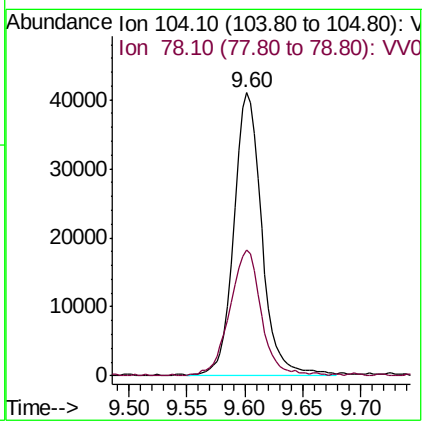


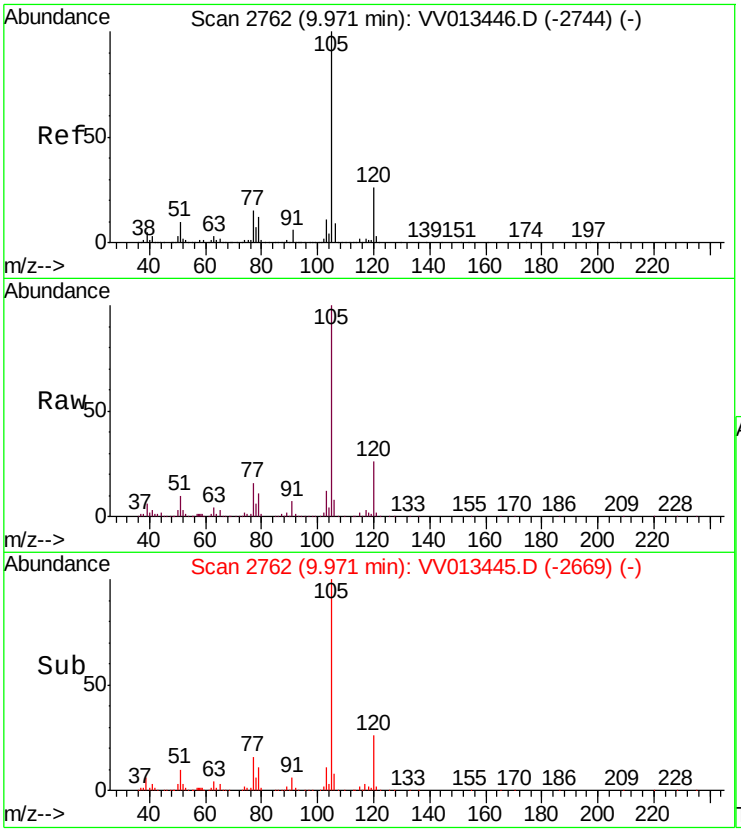


#55
Styrene
Concen: 0.712 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:104 Resp: 67705

Ion	Ratio	Lower	Upper
104	100		
78	44.7	30.6	56.8



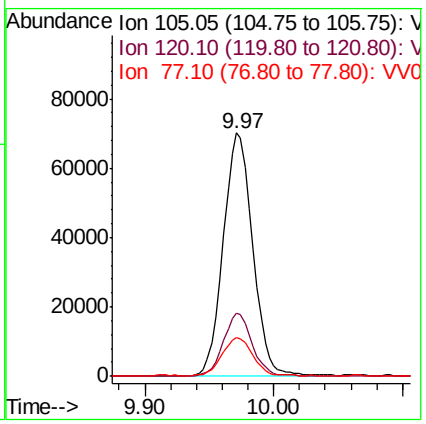


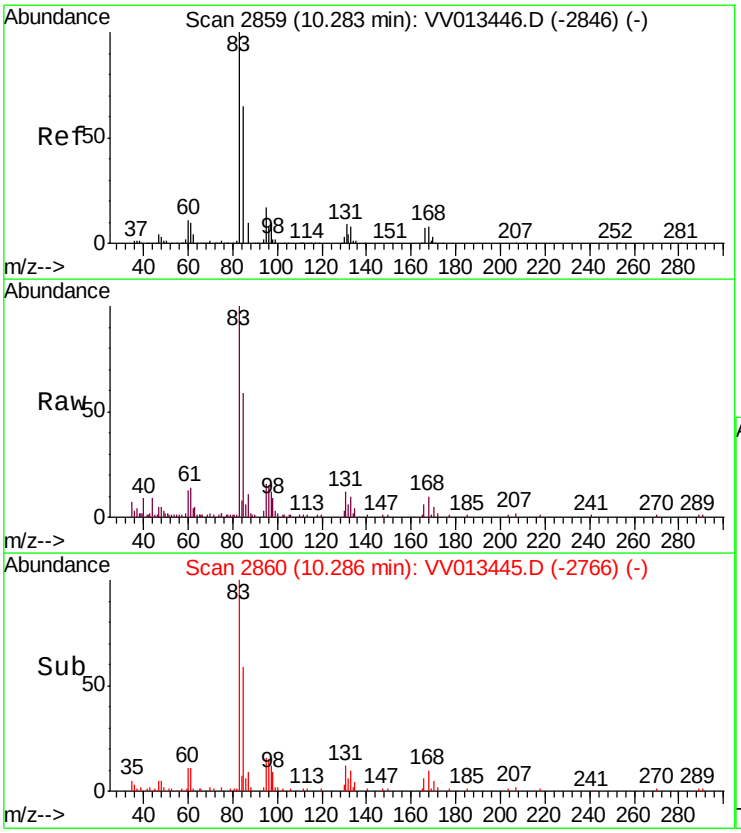
#56
Isopropylbenzene
Concen: 0.734 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:105 Resp: 111555

Ion	Ratio	Lower	Upper
105	100		
120	25.0	21.1	31.7
77	16.5	12.2	18.4

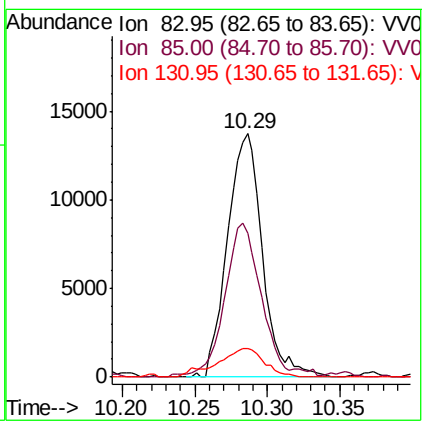


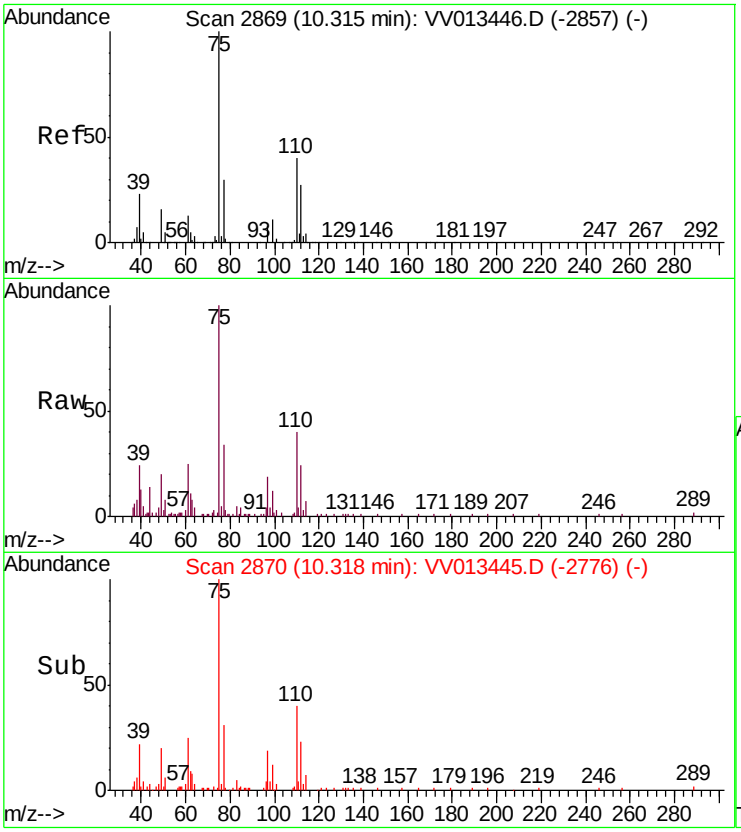


#58
1,1,2,2-Tetrachloroethane
Concen: 0.877 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 83 Resp: 22947

Ion	Ratio	Lower	Upper
83	100		
85	58.8	45.8	85.0
131	12.0	7.6	11.4#



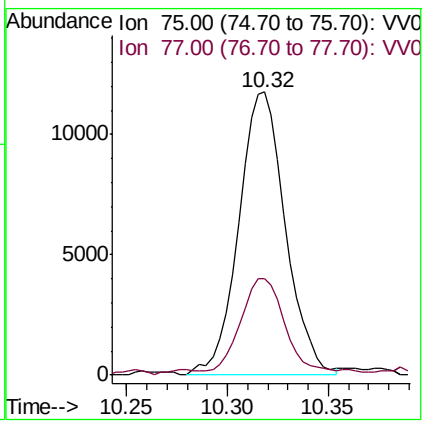


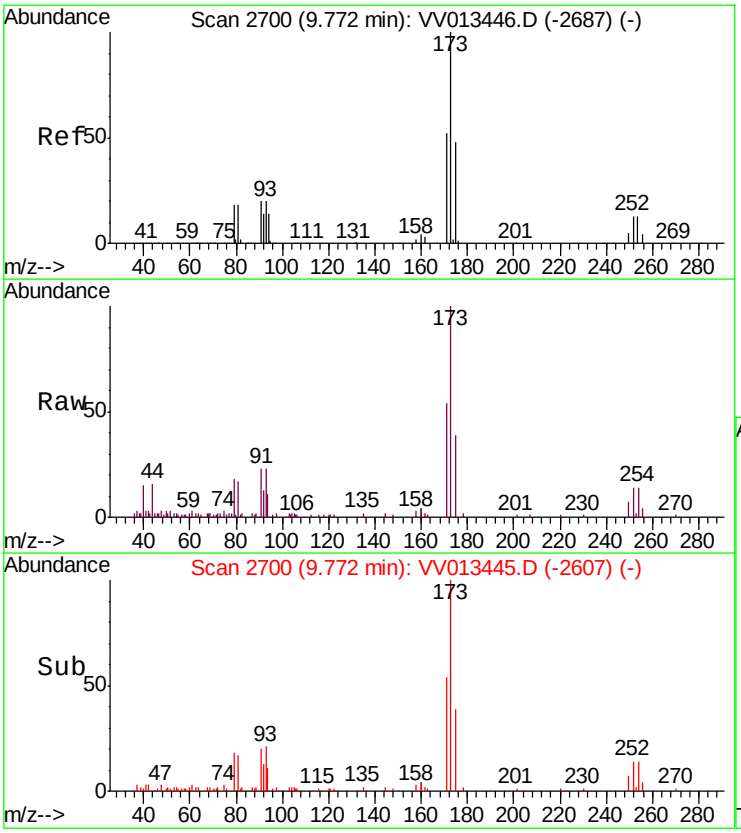
#59
1,2,3-Trichloropropane
Concen: 0.895 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 75 Resp: 19081

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.4	36.6

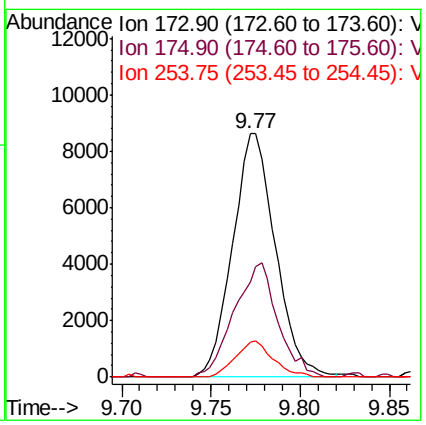


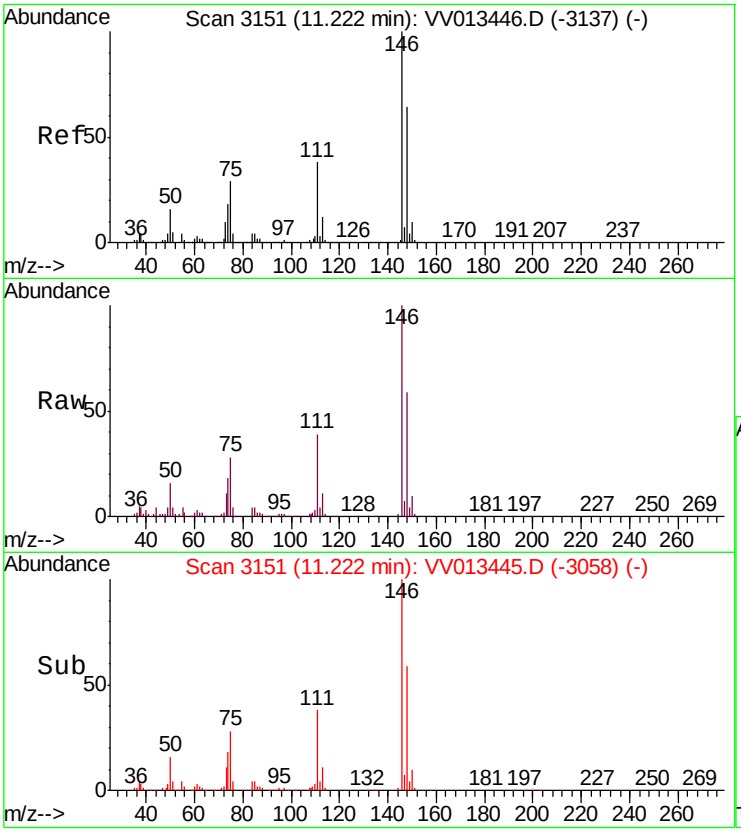


#61
Bromoform
Concen: 0.895 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:173 Resp: 14486

Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.6	58.0
254	13.0	10.1	15.1



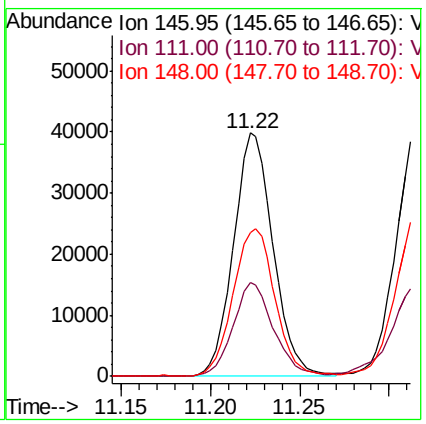


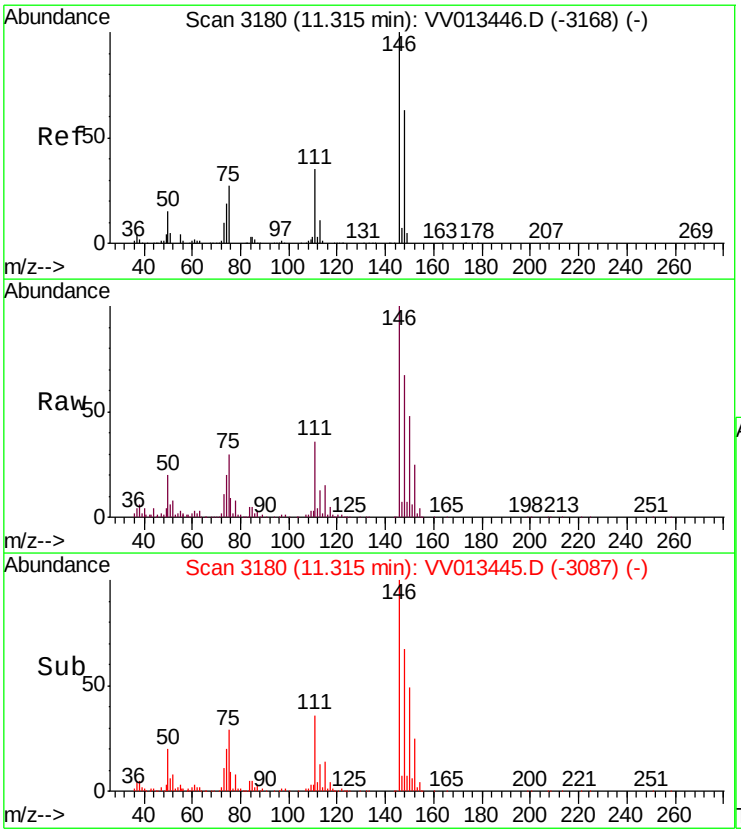
#62
1,3-Dichlorobenzene
Concen: 0.852 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:146 Resp: 61890

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.2	48.8
148	59.2	44.9	83.5

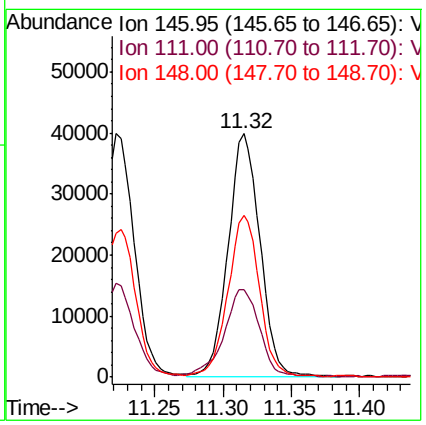


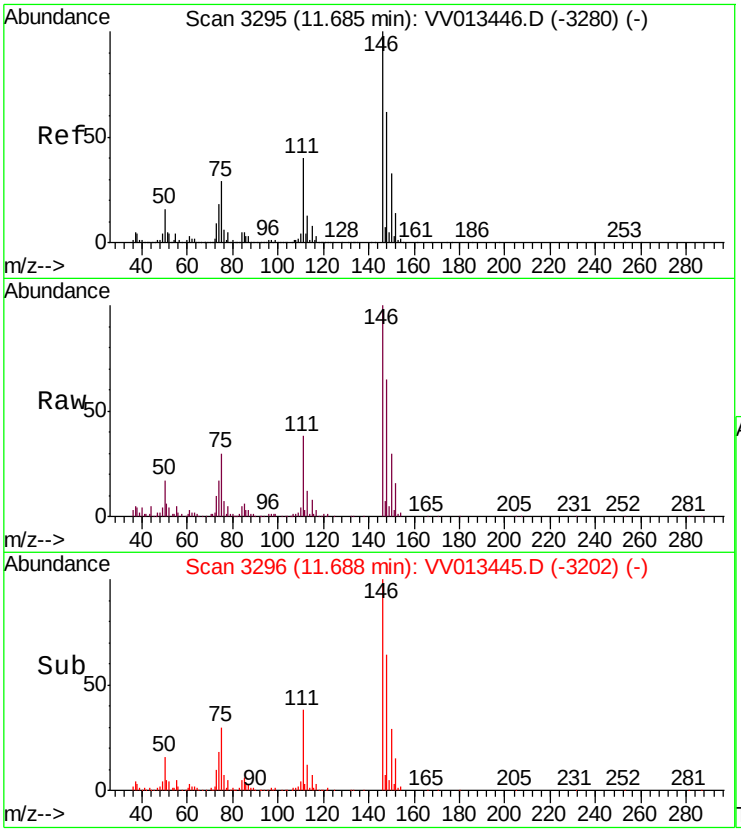


#63
1,4-Dichlorobenzene
Concen: 0.884 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:146 Resp: 64584

Ion	Ratio	Lower	Upper
146	100		
111	36.2	24.7	45.9
148	66.6	44.2	82.0



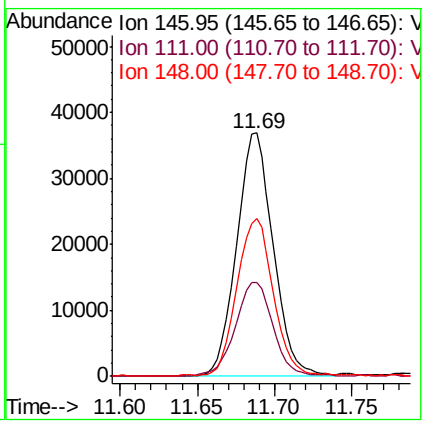


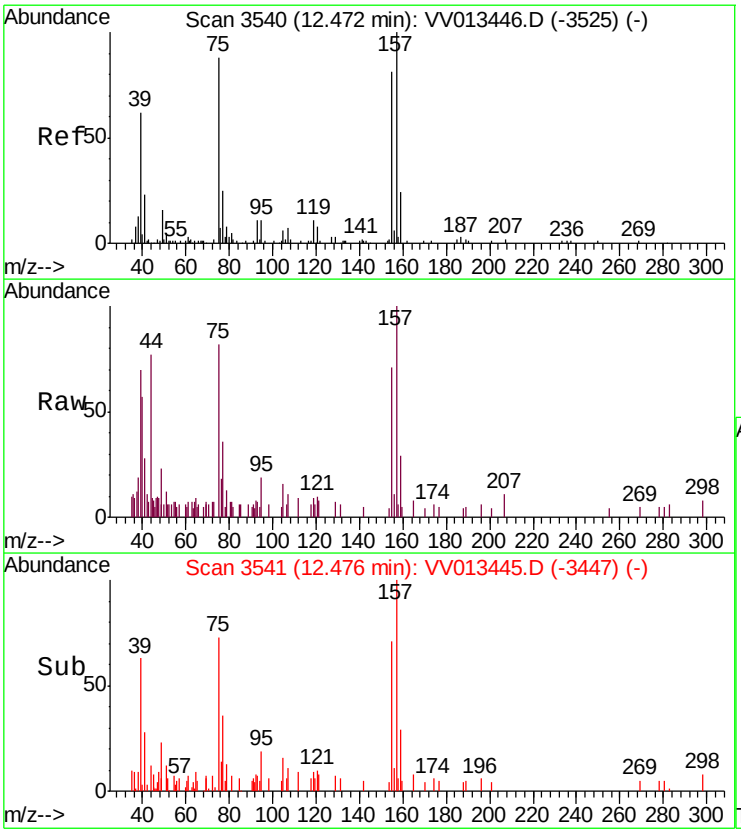
#65
1,2-Dichlorobenzene
Concen: 0.898 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:146 Resp: 60704

Ion	Ratio	Lower	Upper
146	100		
111	38.5	31.8	47.6
148	64.9	49.5	74.3

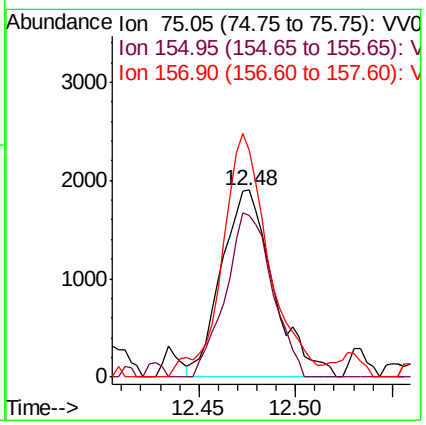


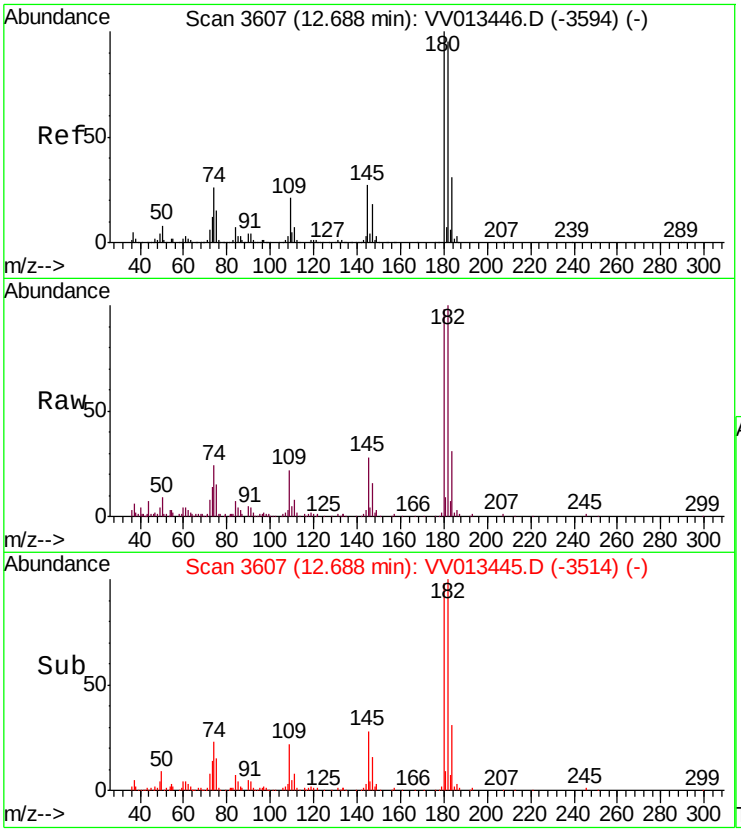


#66
1,2-Dibromo-3-chloropropane
Concen: 1.016 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion: 75 Resp: 3577

Ion	Ratio	Lower	Upper
75	100		
155	86.4	73.5	110.3
157	121.6	90.4	135.6



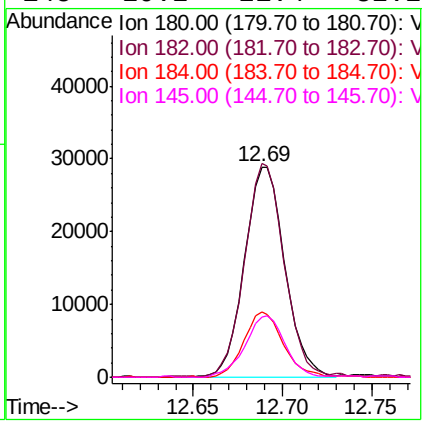


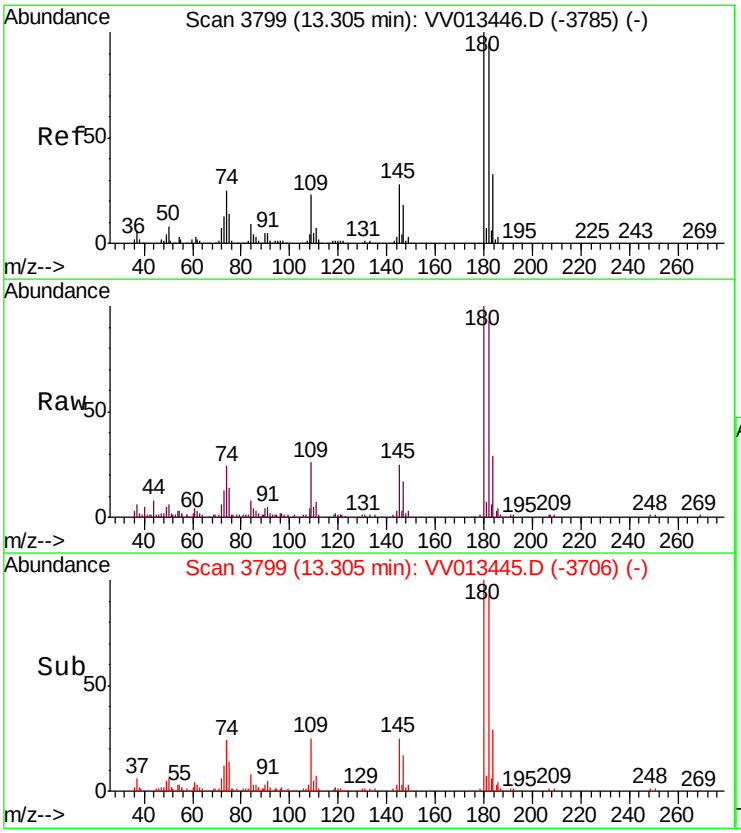
#67
1,3,5-Trichlorobenzene
Concen: 0.786 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:180 Resp: 45707

Ion	Ratio	Lower	Upper
180	100		
182	100.0	76.1	114.1
184	30.4	24.5	36.7
145	29.2	21.4	32.2

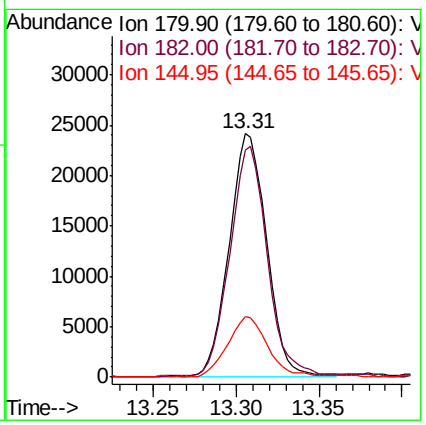


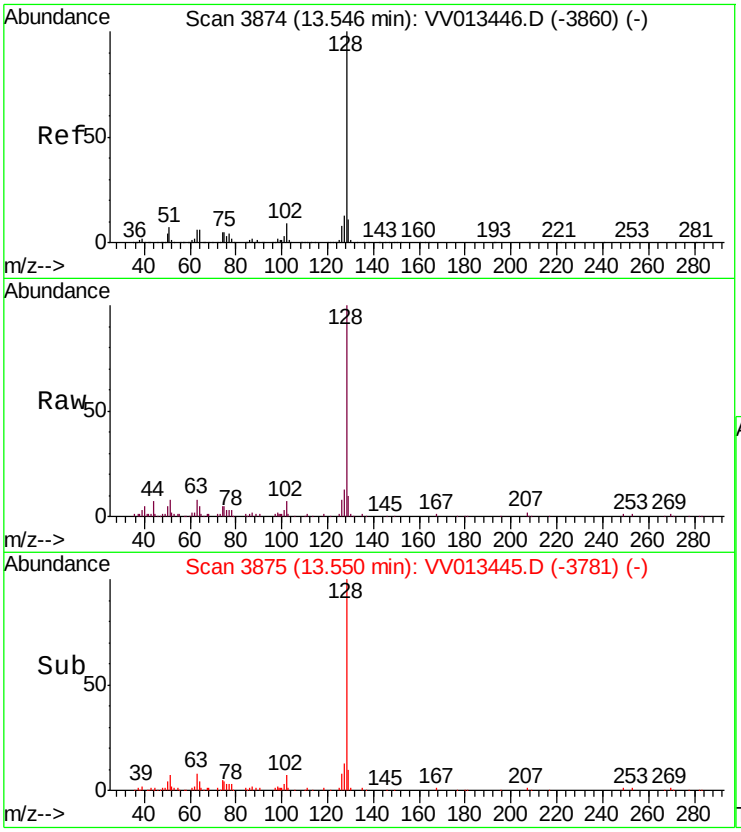


#68
1,2,4-trichlorobenzene
Concen: 0.845 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:180 Resp: 38190

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	26.3	22.1	33.1



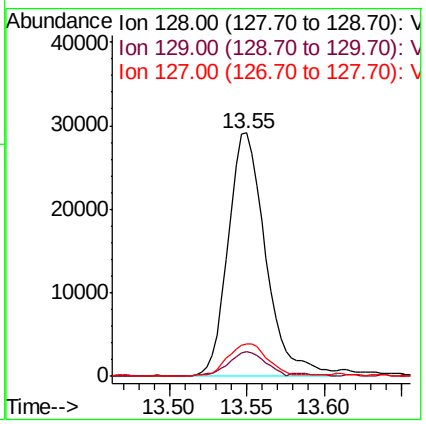


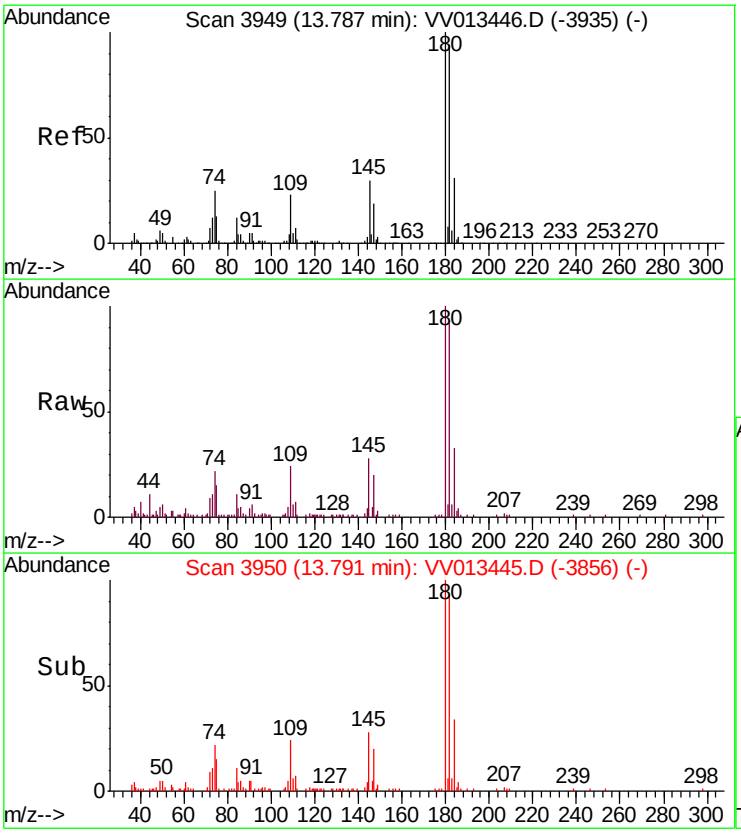
#69
Naphthalene
Concen: 0.778 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:128 Resp: 49232

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.4	12.6
127	14.3	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.830 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013445.D
Acq: 31 Oct 2019 13:59

Tgt Ion:180 Resp: 34367

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.4	116.2
145	30.8	24.1	36.1