Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013241.D
Acq On : 19 Oct 2019 08:37
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Oct 21 01:31:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	467538	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	490079	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	306129	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	203246	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.58	69	171600	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	328282	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	3.97	46	525835	53.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.00%			
24) Chloroform-d	4.40	84	439007	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.08	65	203524	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.10	84	867296	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	255396	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.36	98	803227	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.66	79	85566	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.14	63	376537	47.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.18%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	182896	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	295156	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	264856	4.553	ug/L	99
3) Chloromethane	1.25	50	227822	4.056	ug/L	99
5) Vinyl chloride	1.32	62	225414	4.576	ug/L	98
6) Bromomethane	1.53	94	71761	2.615	ug/L	98
8) Chloroethane	1.60	64	137250	4.864	ug/L	96
9) Trichlorofluoromethane	1.77	101	323241	4.633	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	182155	4.624	ug/L	99
12) 1,1-Dichloroethene	2.14	96	175414	4.672	ug/L	96
13) Acetone	2.23	43	212239	47.176	ug/L	65
14) Carbon disulfide	2.31	76	483260	4.522	ug/L	99
15) Methyl Acetate	2.47	43	55912	5.044	ug/L #	87
16) Methylene chloride	2.53	84	227110	4.829	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	468334	4.656	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	229128	4.676	ug/L	98
19) 1,1-Dichloroethane	3.23	63	421654	4.730	ug/L	99
21) 2-Butanone	4.05	43	521734	48.372	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	237028	4.683	ug/L #	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013241.D
Acq On : 19 Oct 2019 08:37
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Oct 21 01:31:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	106710	4.715	ug/L	96
25) Chloroform	4.42	83	431269	4.578	ug/L	99
27) 1,2-Dichloroethane	5.18	62	236630	4.604	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	356728	4.714	ug/L	98
30) Cyclohexane	4.72	56	357797	4.579	ug/L	99
31) Carbon tetrachloride	4.87	117	317631	4.739	ug/L	99
33) Benzene	5.14	78	942328	4.775	ug/L	100
34) Trichloroethene	5.96	95	239363	4.676	ug/L	99
35) Methylcyclohexane	6.17	83	350685	4.465	ug/L	98
37) 1,2-Dichloropropane	6.22	63	229075	4.706	ug/L	99
38) Bromodichloromethane	6.55	83	285602	4.651	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	286360	4.400	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	1272624	48.605	ug/L	98
42) Toluene	7.43	91	1003008	4.944	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	219322	4.381	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	158596	4.750	ug/L	95
47) Tetrachloroethene	8.02	164	209461	4.680	ug/L	99
48) 2-Hexanone	8.18	43	929139	48.860	ug/L	97
49) Dibromochloromethane	8.29	129	189927	4.750	ug/L	98
50) 1,2-Dibromoethane	8.40	107	143988	4.769	ug/L	97
51) Chlorobenzene	8.92	112	630377	4.833	ug/L	98
52) Ethylbenzene	9.05	91	1030648	4.872	ug/L	98
53) m,p-xylene	9.18	106	401925	5.039	ug/L	99
54) o-xylene	9.58	106	380060	4.901	ug/L	96
55) Styrene	9.60	104	676161	5.231	ug/L	98
56) Isopropylbenzene	9.97	105	1008506	4.945	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	178070	4.577	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	131439	4.669	ug/L	97
61) Bromoform	9.77	173	107326	4.313	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	514528	4.694	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	520969	4.770	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	474425	4.568	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	27227	4.139	ug/L	99
67) 1,3,5-Trichlorobenzene	12.69	180	358737	4.461	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	311228	4.438	ug/L	99
69) Naphthalene	13.55	128	451861	4.175	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	302847	4.363	ug/L	99

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

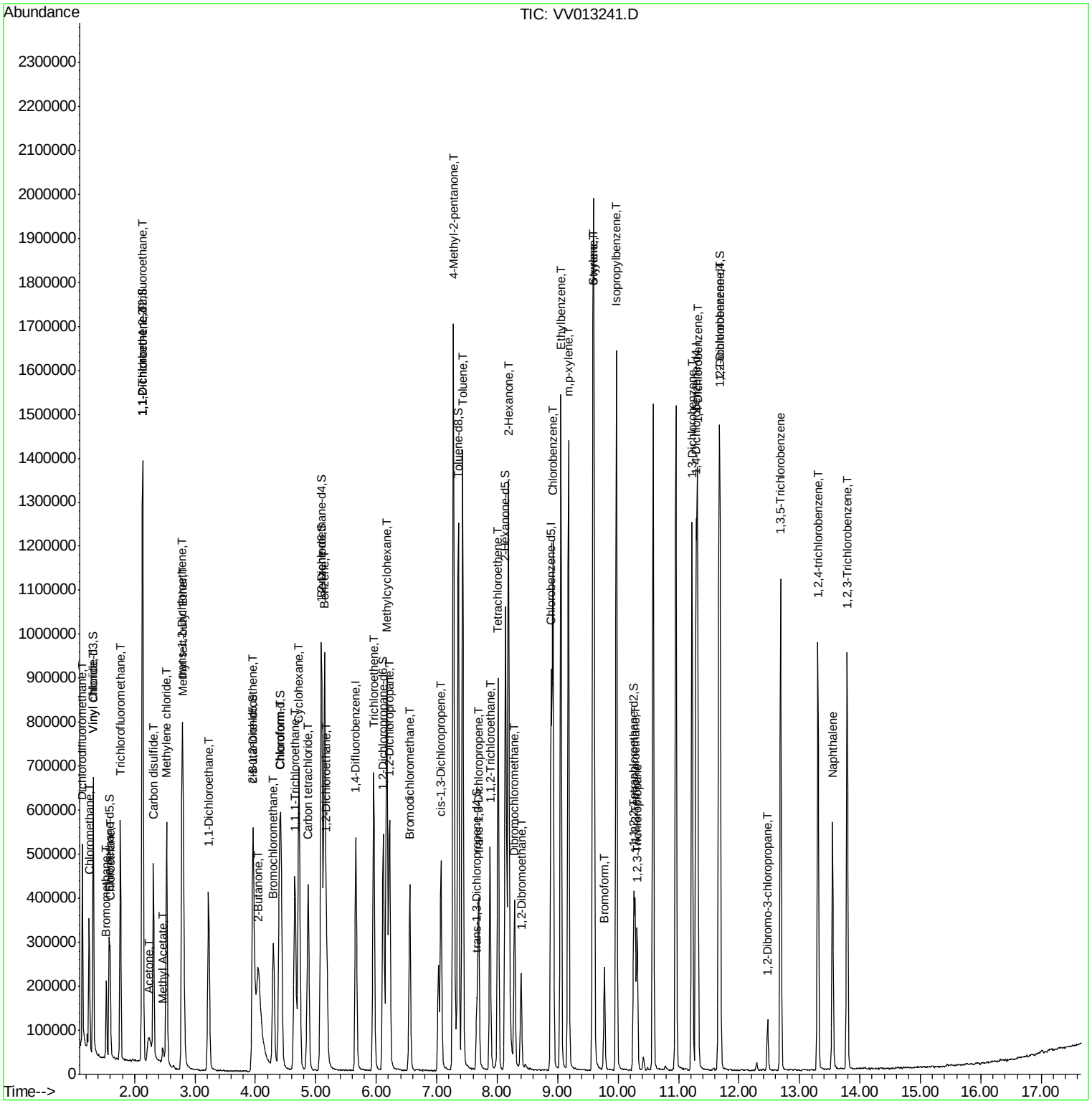
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

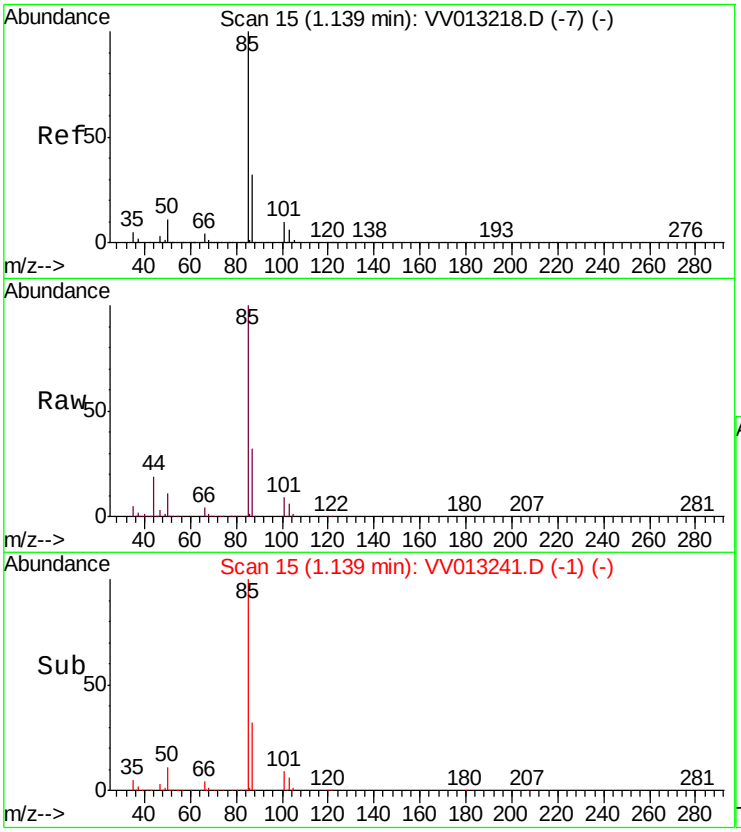
Quantitation Report (Not Reviewed)

Data File : VV013241.D
Acq On : 19 Oct 2019 08:37
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Oct 21 01:31:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration



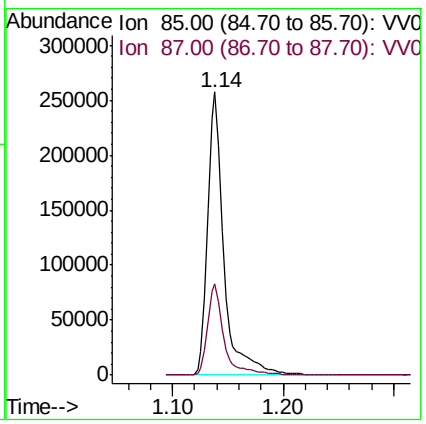


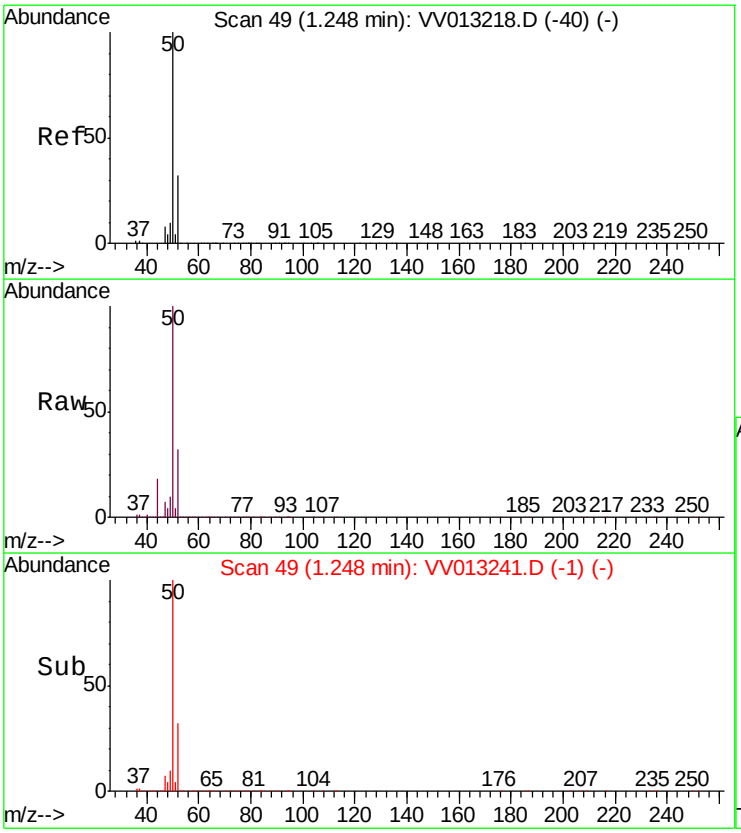
#2
Dichlorodifluoromethane
Concen: 4.553 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 85 Resp: 264856

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.6	38.4

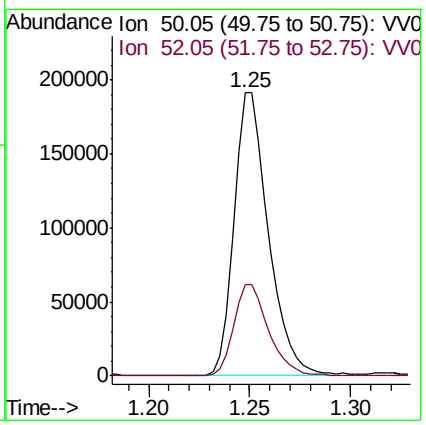


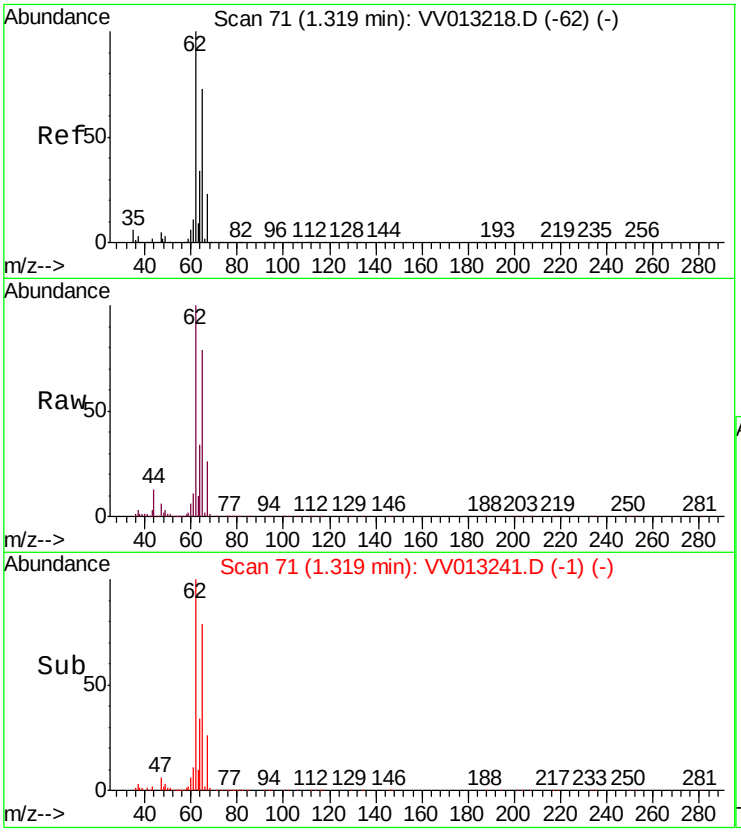


#3
Chloromethane
Concen: 4.056 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 50 Resp: 227822

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.0	42.8



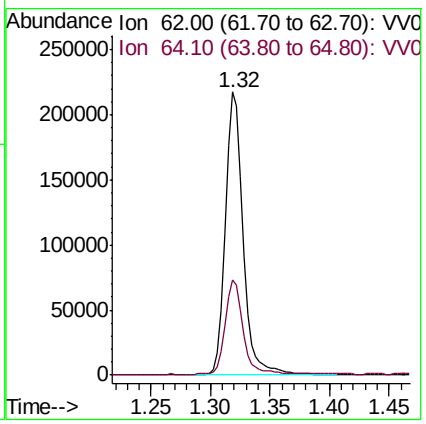


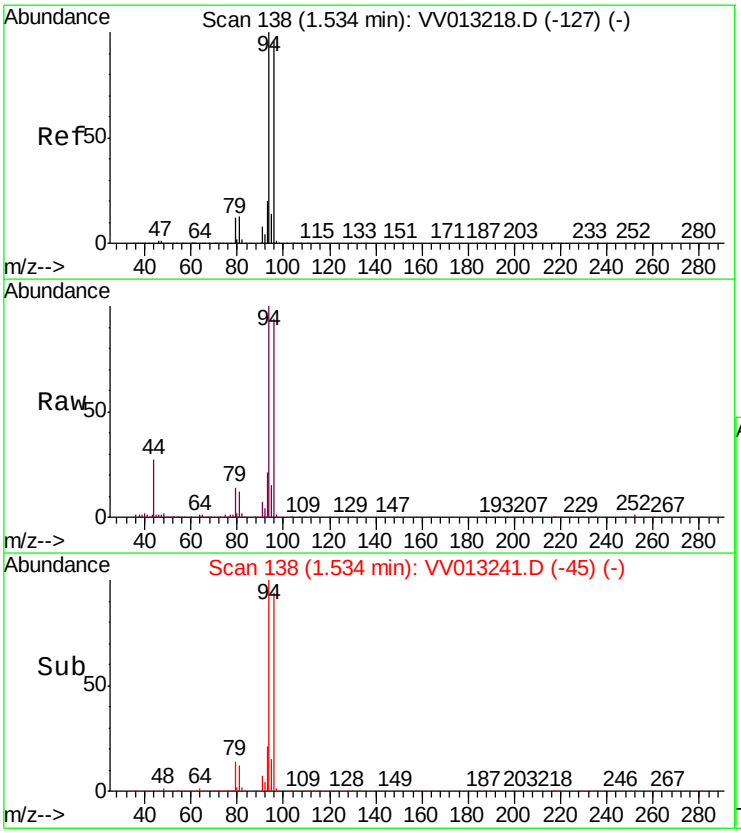
#5
Vinyl chloride
Concen: 4.576 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 62 Resp: 225414

Ion	Ratio	Lower	Upper
62	100		
64	33.8	22.7	42.3

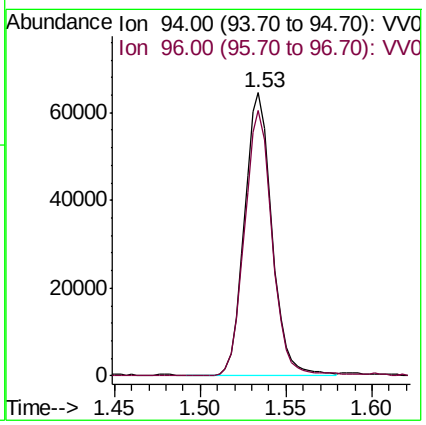


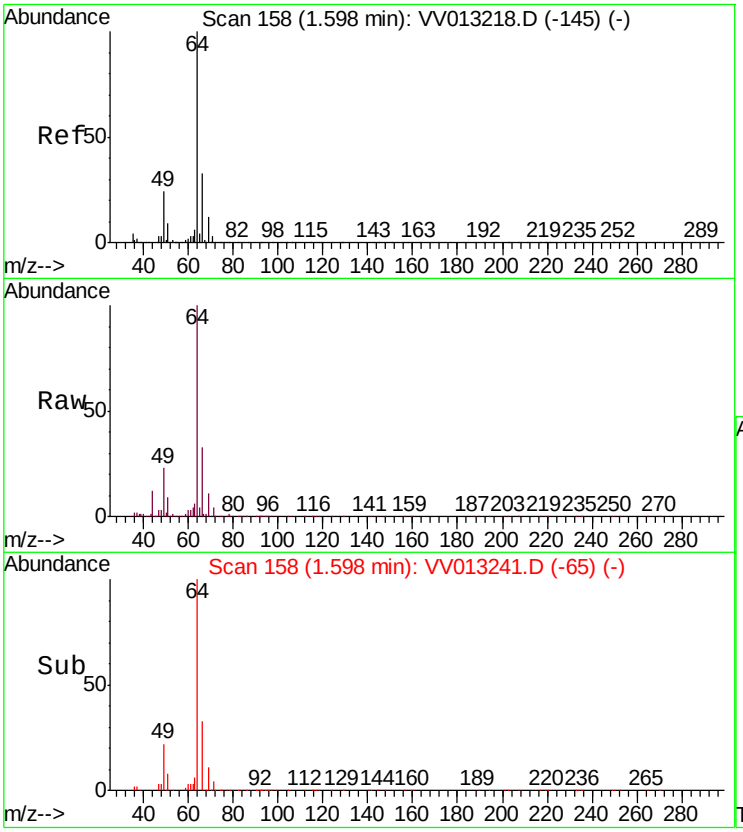


#6
Bromomethane
Concen: 2.615 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 94 Resp: 71761

Ion	Ratio	Lower	Upper
94	100		
96	94.0	64.6	120.0



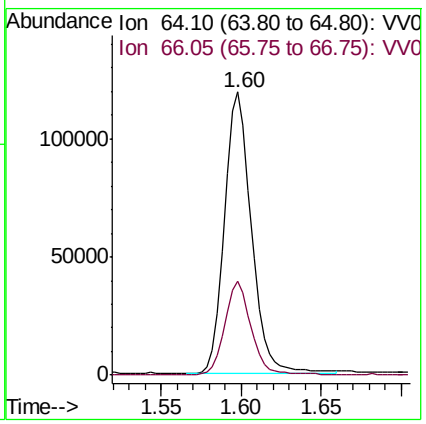


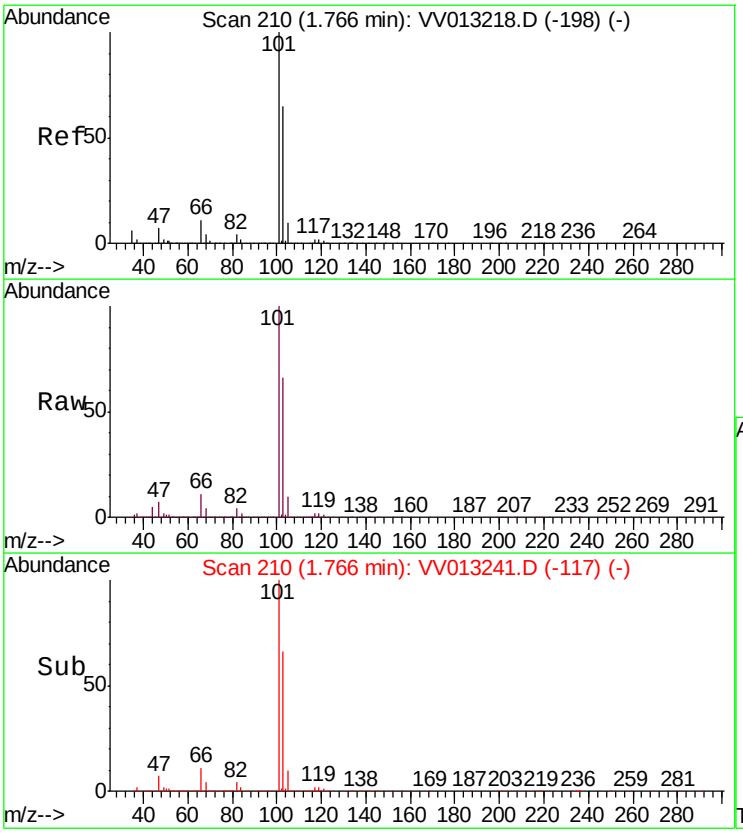
#8
Chloroethane
Concen: 4.864 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 64 Resp: 137250

Ion	Ratio	Lower	Upper
64	100		
66	33.0	21.6	40.2

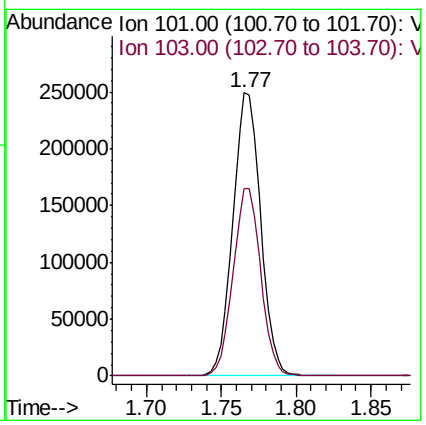


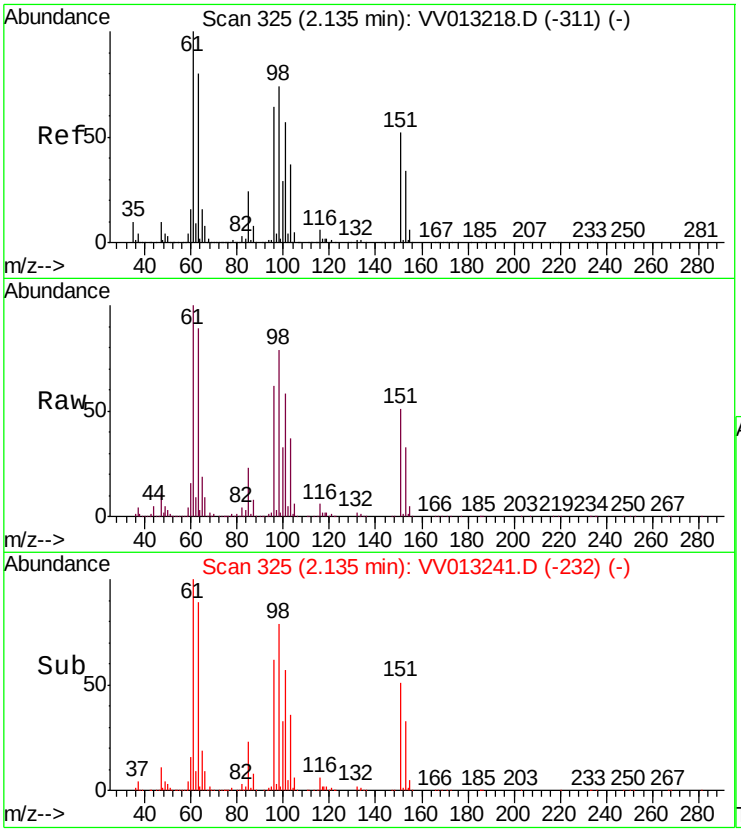


#9
Trichlorofluoromethane
Concen: 4.633 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:101 Resp: 323241

Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.5	77.3



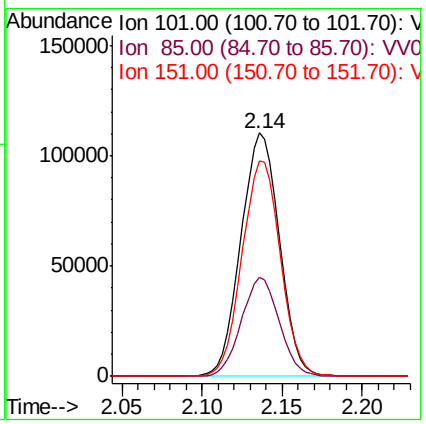


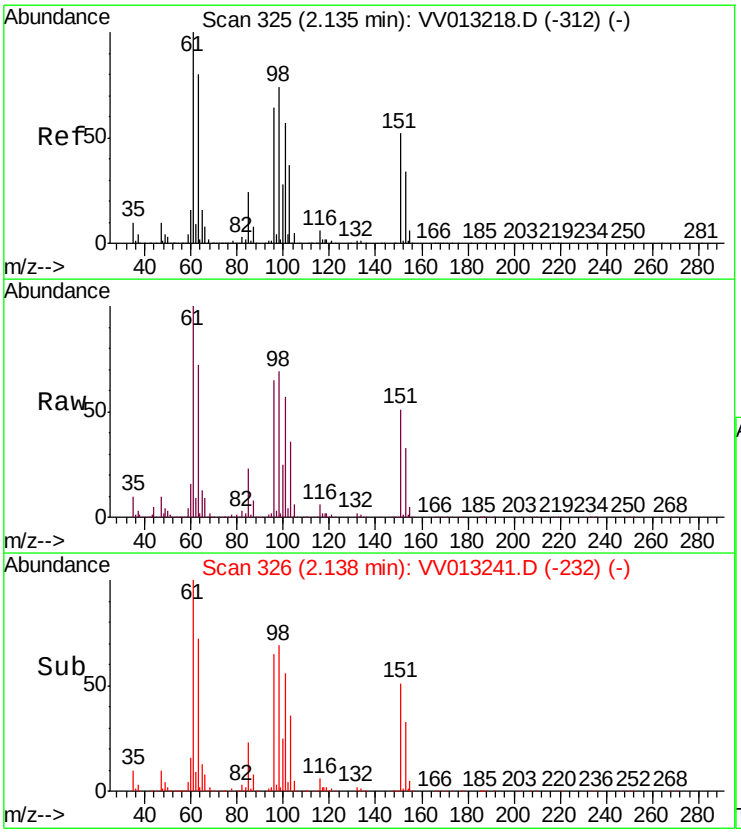
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.624 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:101 Resp: 182155

Ion	Ratio	Lower	Upper
101	100		
85	40.0	32.4	48.6
151	88.3	71.9	107.9

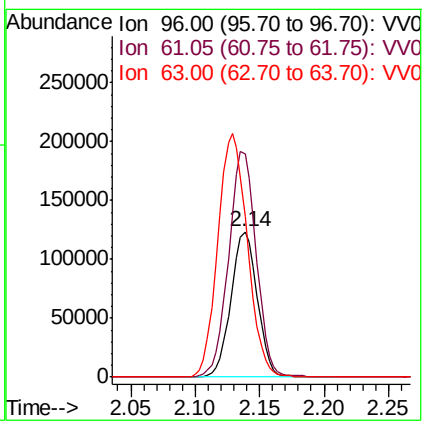


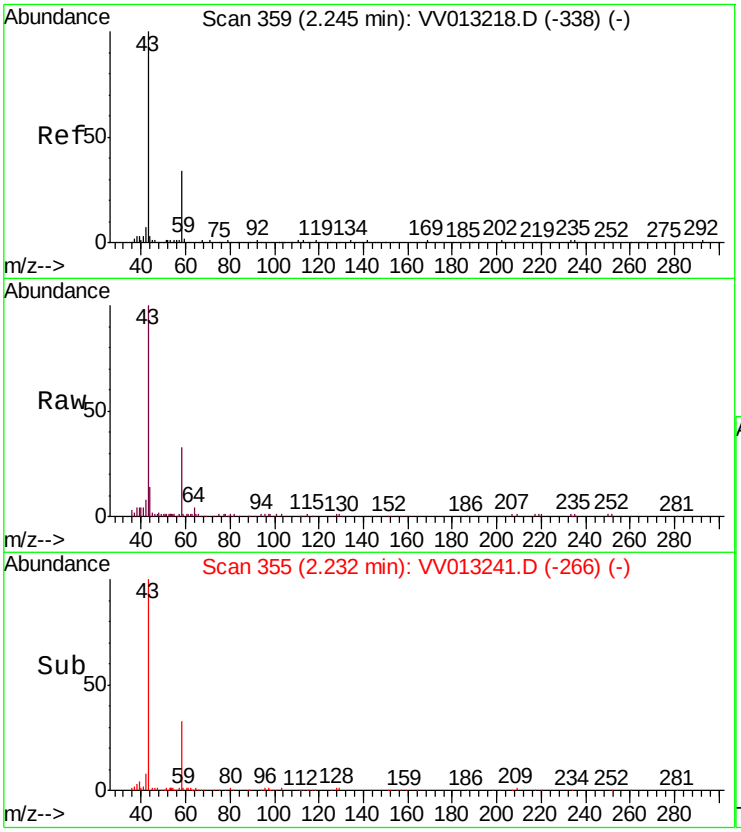


#12
1,1-Dichloroethene
Concen: 4.672 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 96 Resp: 175414

Ion	Ratio	Lower	Upper
96	100		
61	153.3	109.8	204.0
63	110.2	72.6	134.8



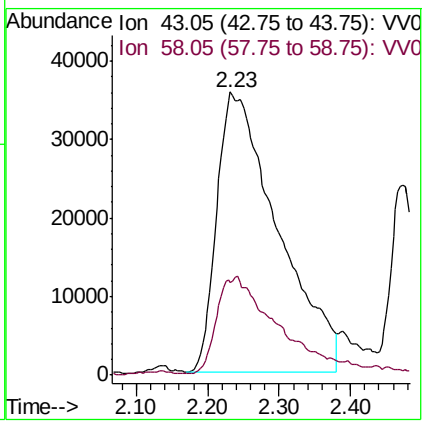


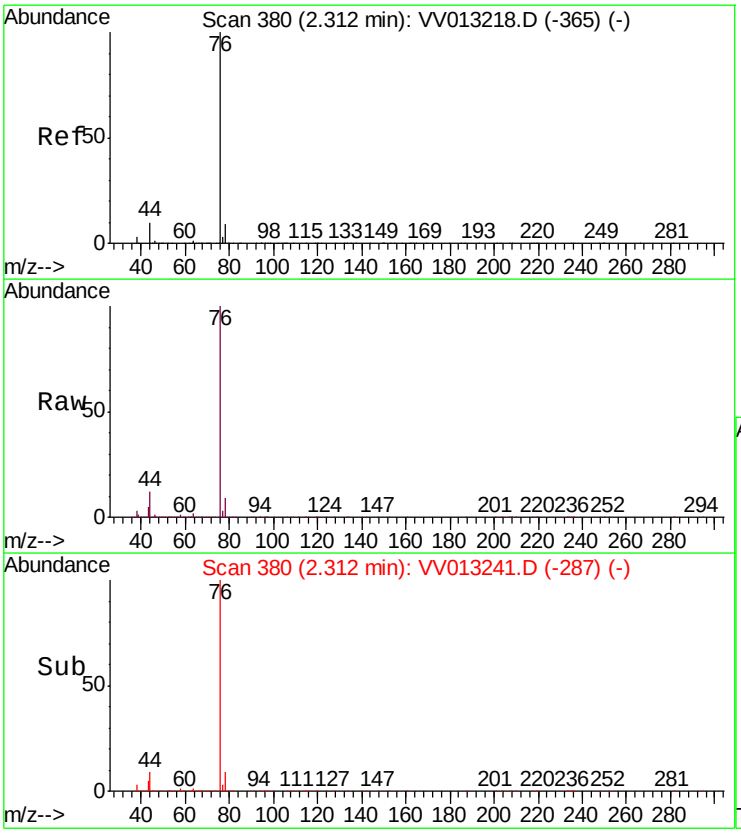
#13
Acetone
Concen: 47.176 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.01 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 43 Resp: 212239

Ion	Ratio	Lower	Upper
43	100		
58	8.4	0.0	52.4

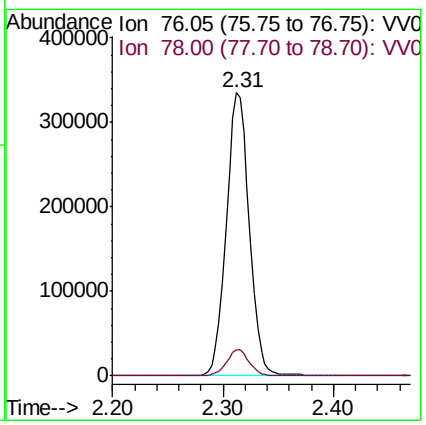


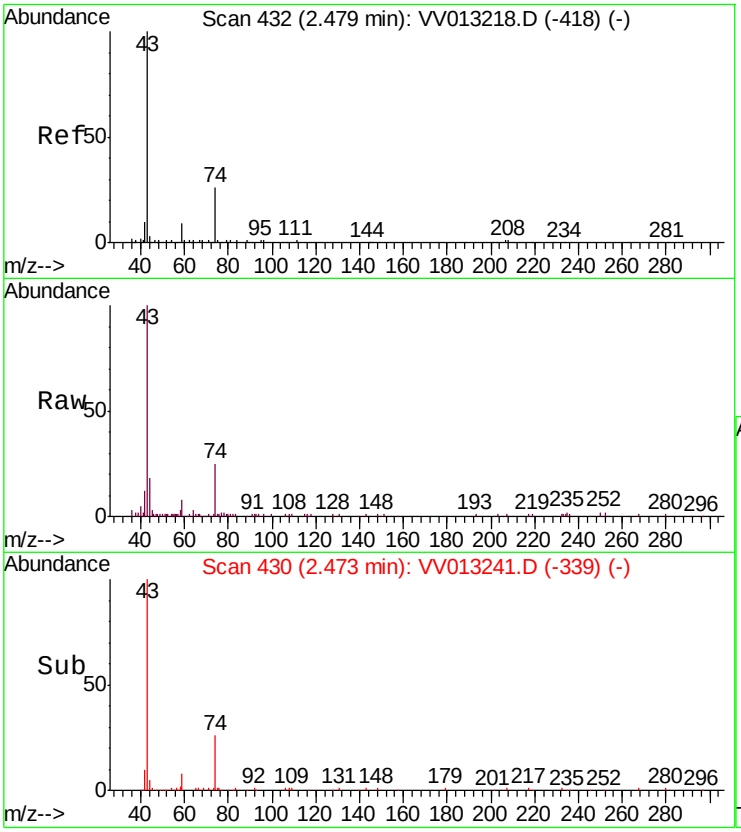


#14
Carbon disulfide
Concen: 4.522 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 76 Resp: 483260

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



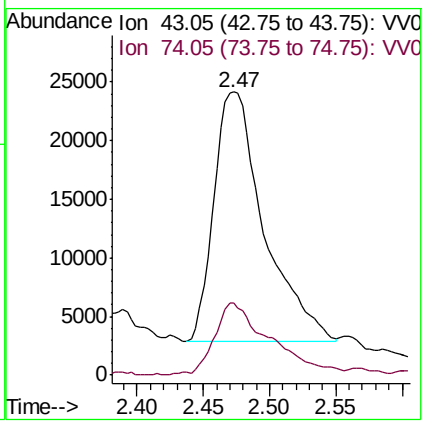


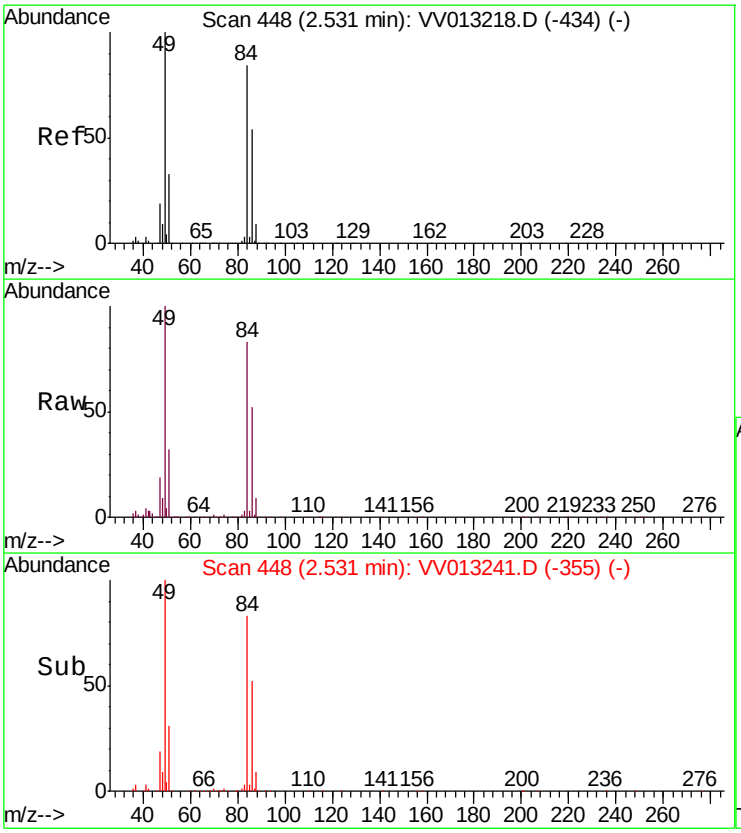
#15
Methyl Acetate
Concen: 5.044 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.01 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 43 Resp: 55912

Ion	Ratio	Lower	Upper
43	100		
74	32.6	20.7	31.1#

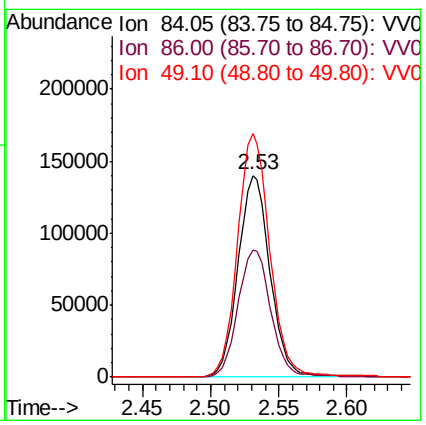


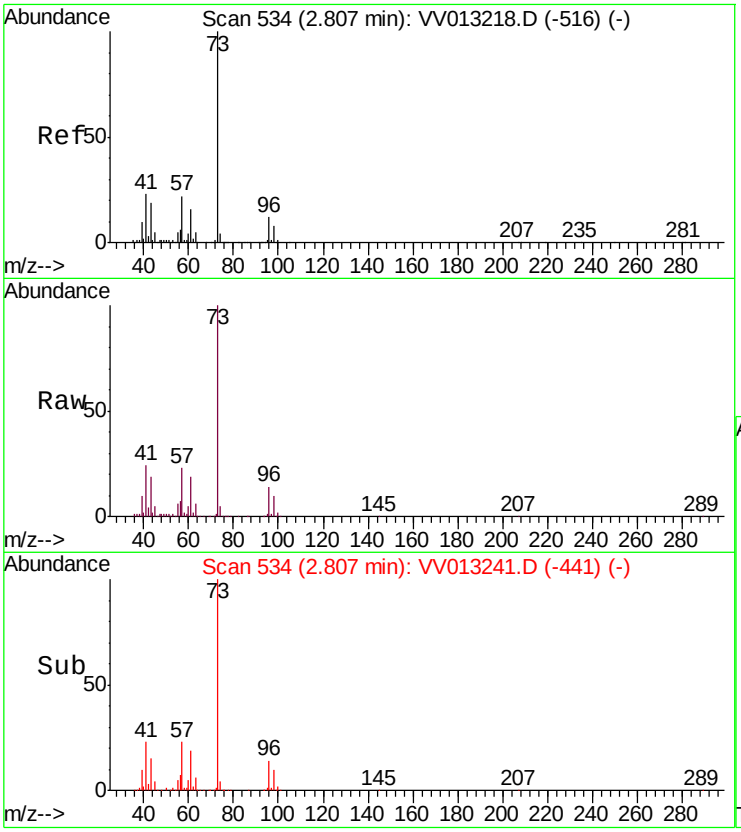


#16
Methylene chloride
Concen: 4.829 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 84 Resp: 227110

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.5	82.7
49	120.8	87.3	162.1



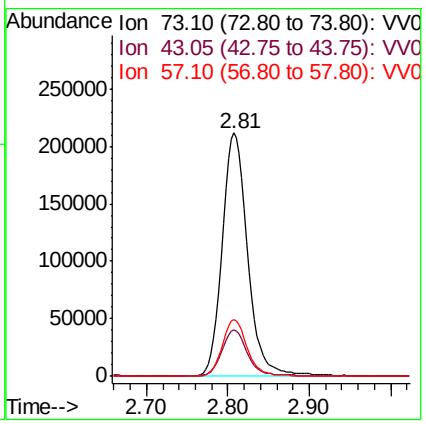


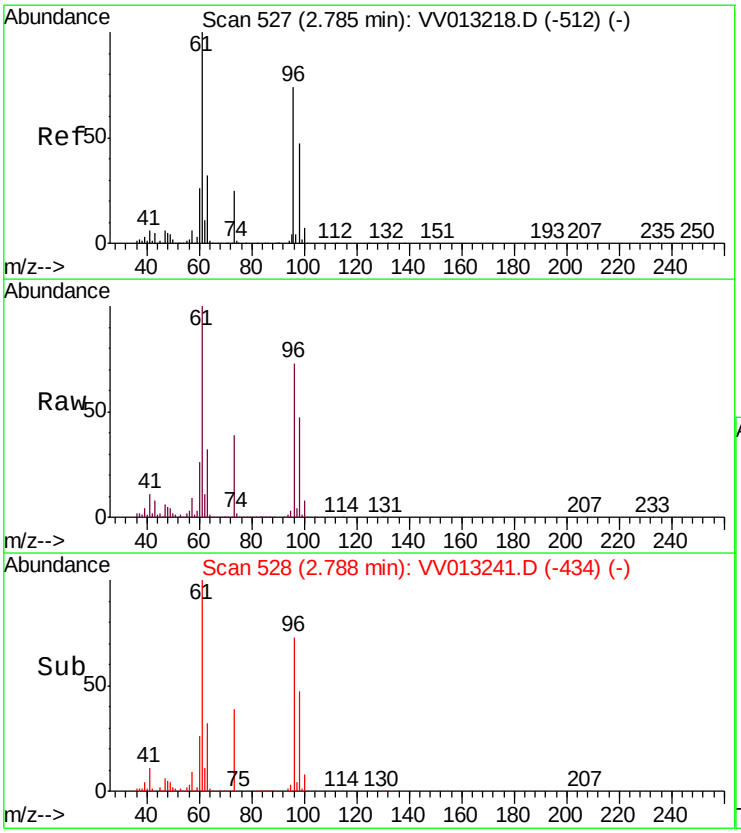
#17
Methyl tert-butyl Ether
Concen: 4.656 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 73 Resp: 468334

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.6	22.0
57	22.6	17.8	26.8

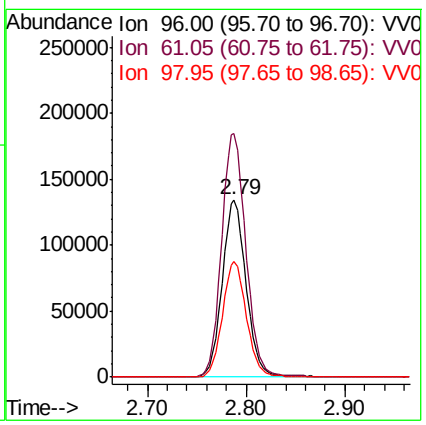


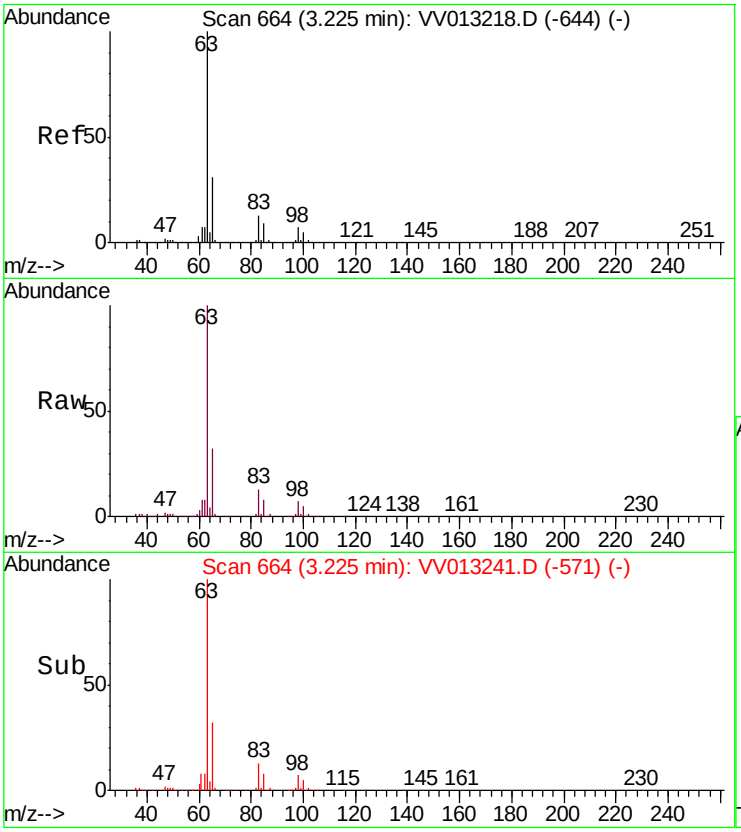


#18
trans-1,2-Dichloroethene
Concen: 4.676 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 96 Resp: 229128

Ion	Ratio	Lower	Upper
96	100		
61	137.1	98.1	182.1
98	65.0	44.9	83.5



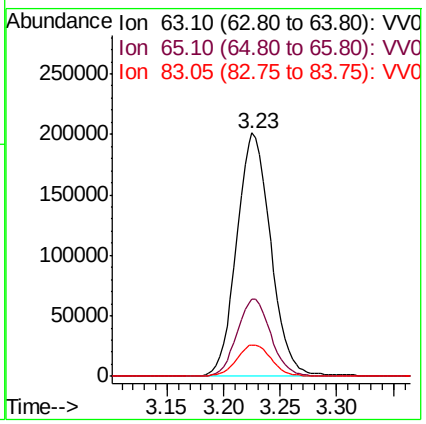


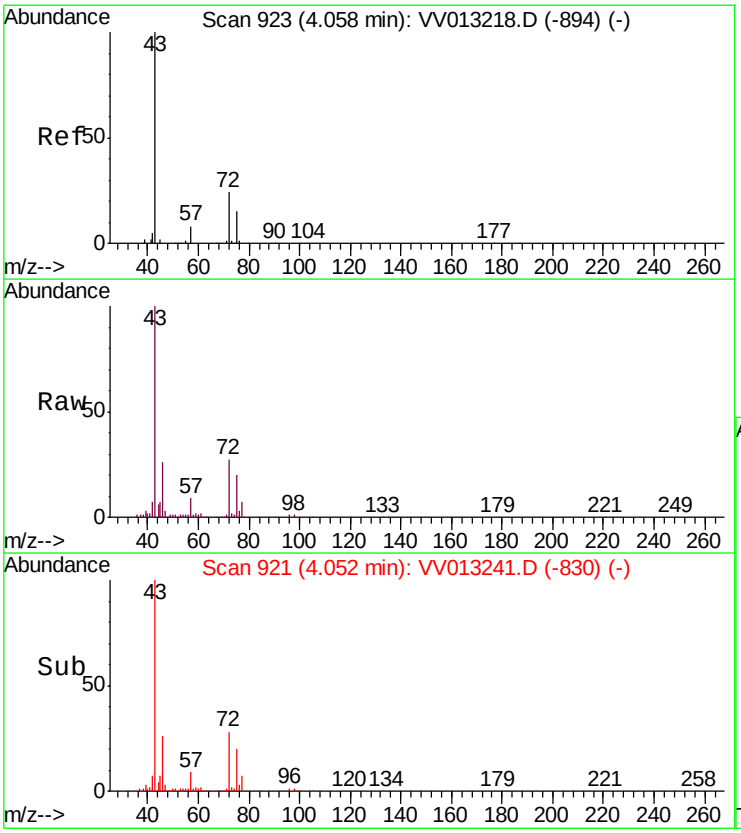
#19
1,1-Dichloroethane
Concen: 4.730 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 63 Resp: 421654

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.7
83	12.9	9.5	17.7

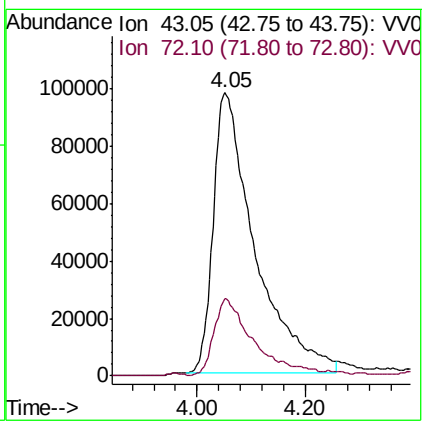


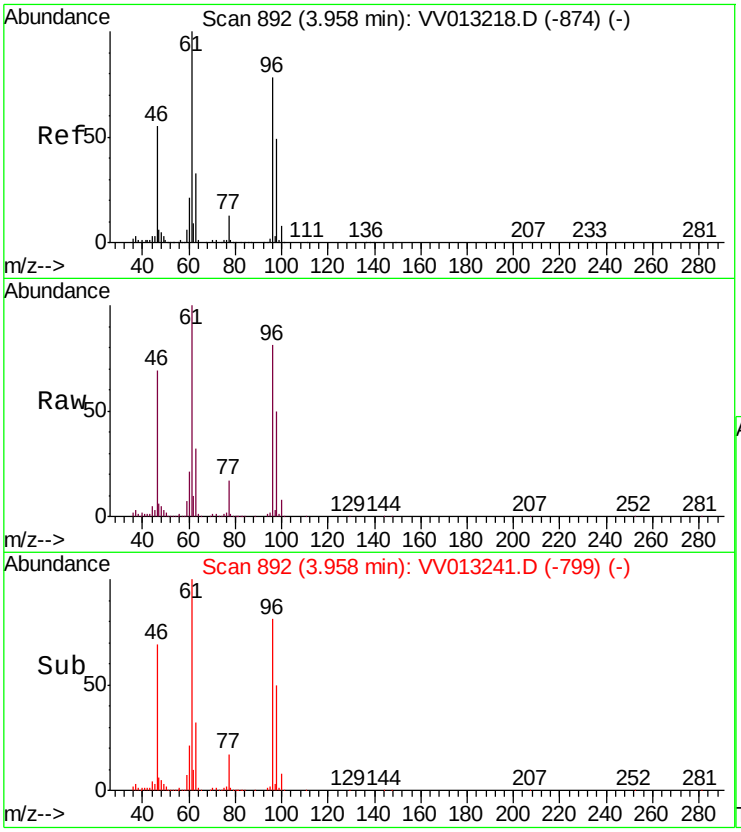


#21
2-Butanone
Concen: 48.372 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.01 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 43 Resp: 521734

Ion	Ratio	Lower	Upper
43	100		
72	23.2	13.1	39.1



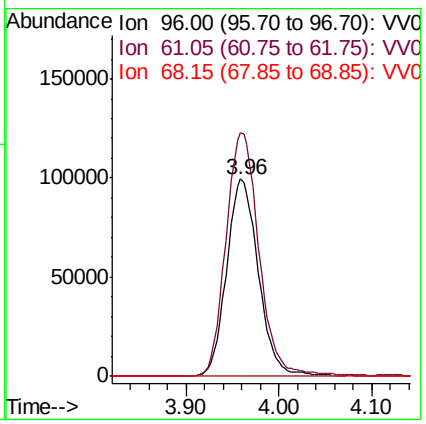


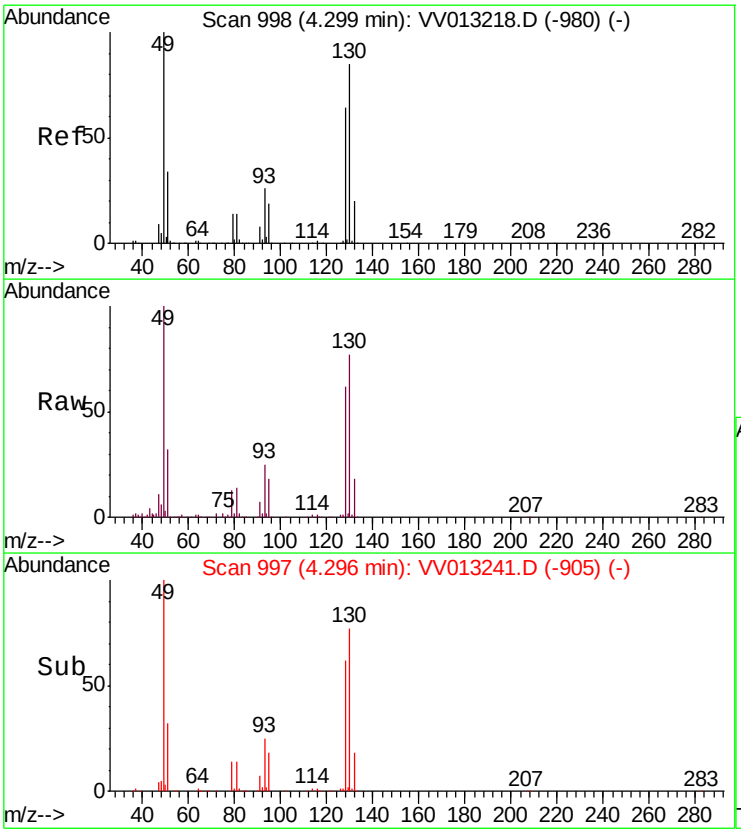
#22
cis-1,2-Dichloroethene
Concen: 4.683 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 96 Resp: 237028

Ion	Ratio	Lower	Upper
96	100		
61	123.6	90.6	168.2
68	0.0	0.1	0.1#

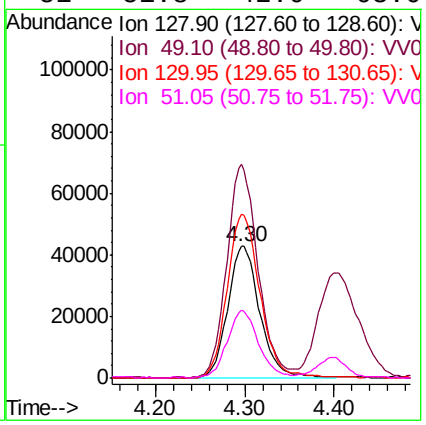


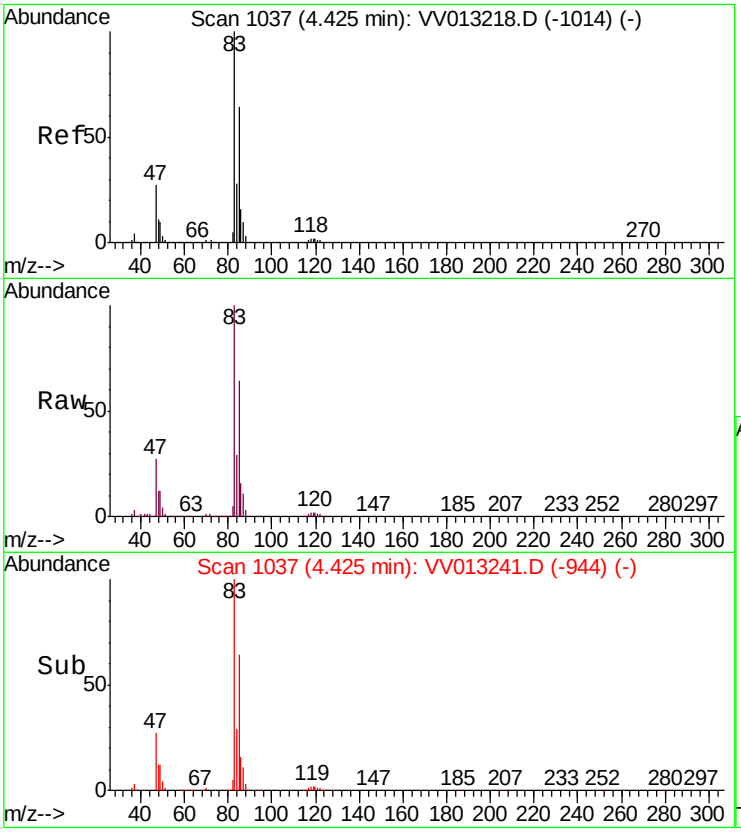


#23
Bromochloromethane
Concen: 4.715 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:128 Resp: 106710

Ion	Ratio	Lower	Upper
128	100		
49	162.1	118.4	219.8
130	124.0	89.5	166.3
51	51.8	42.0	63.0



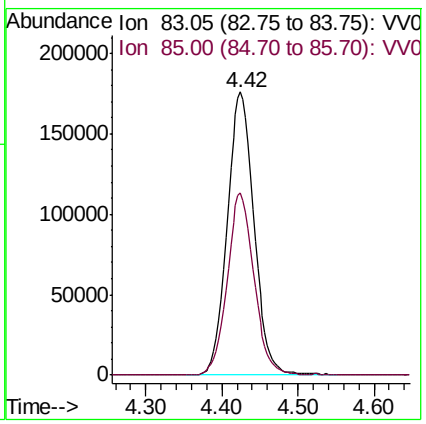


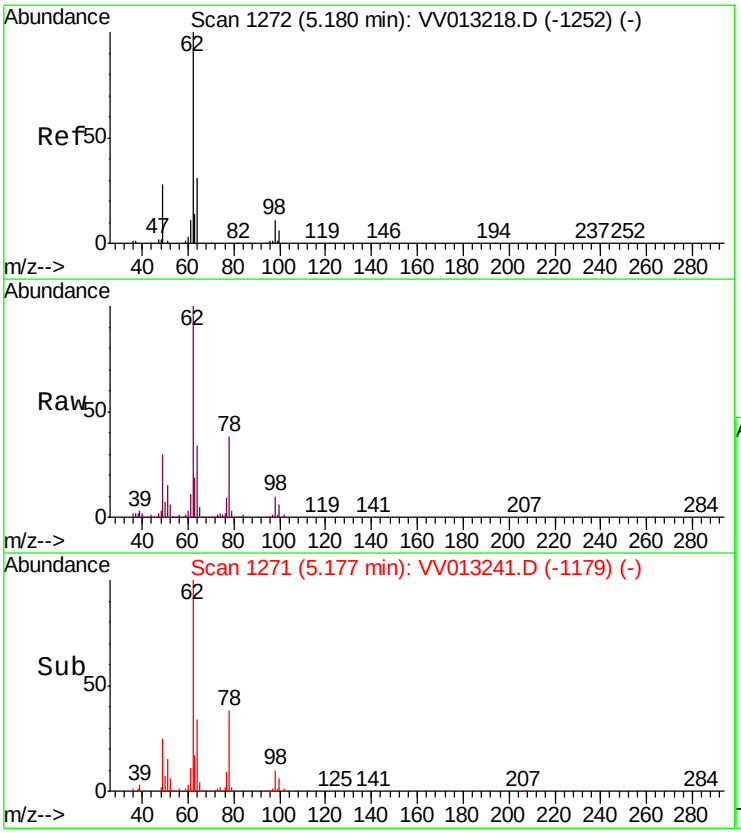
#25
Chloroform
Concen: 4.578 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 83 Resp: 431269

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.5	84.5

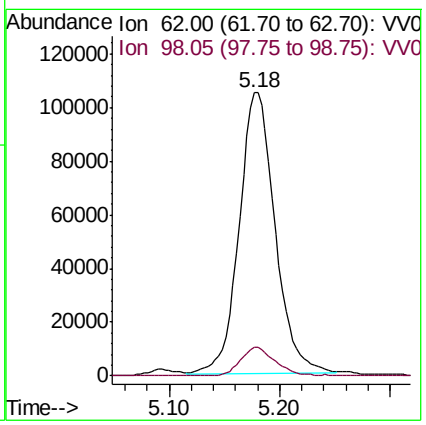


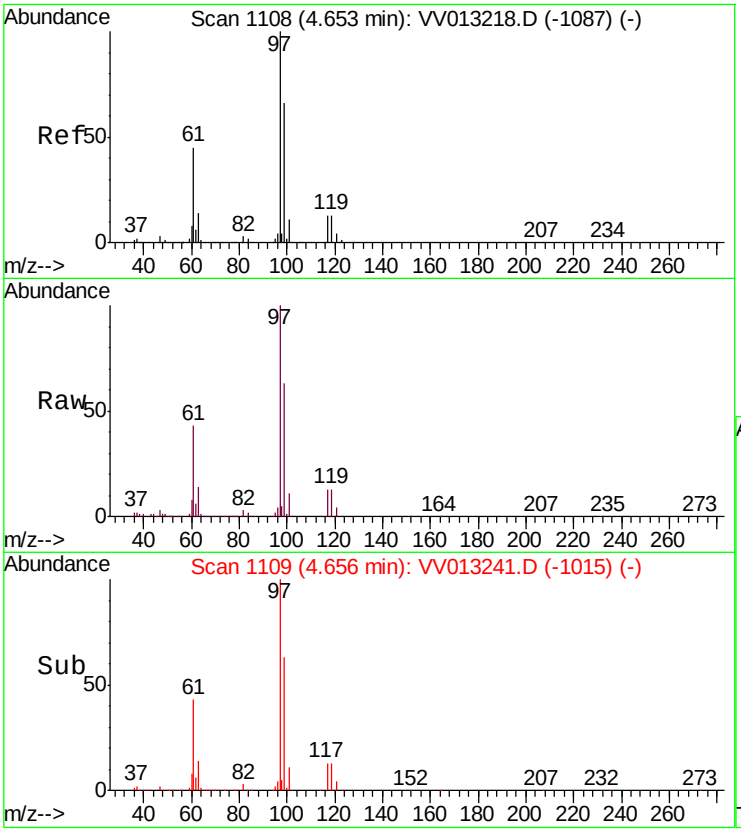


#27
1,2-Dichloroethane
Concen: 4.604 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 62 Resp: 236630

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.4	11.2



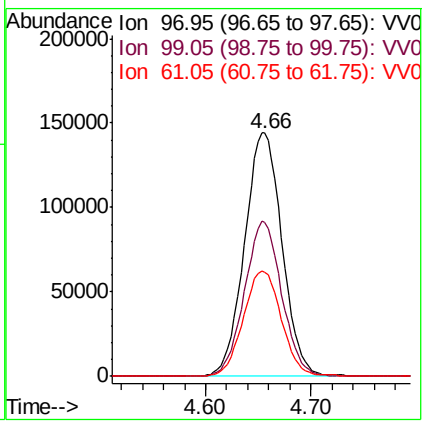


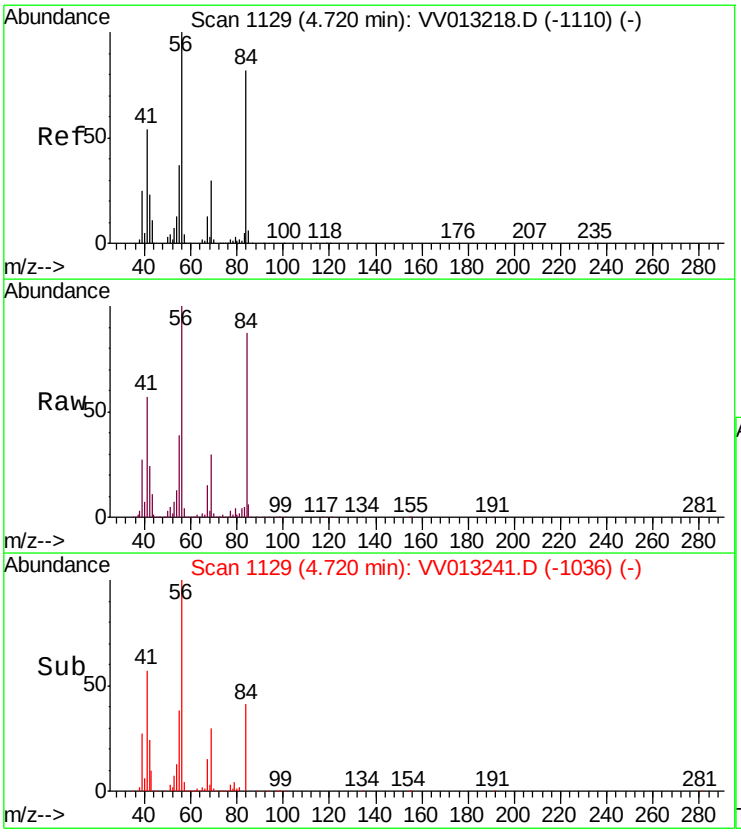
#29
1,1,1-Trichloroethane
Concen: 4.714 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 97 Resp: 356728

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.2	76.8
61	44.1	37.0	55.4

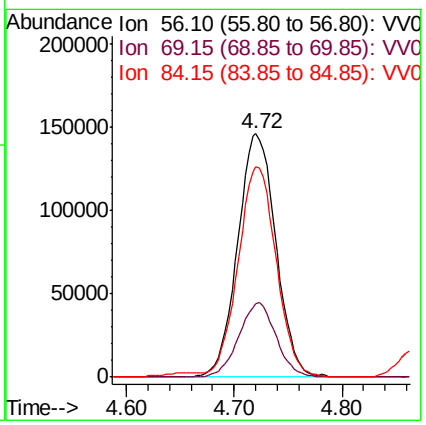


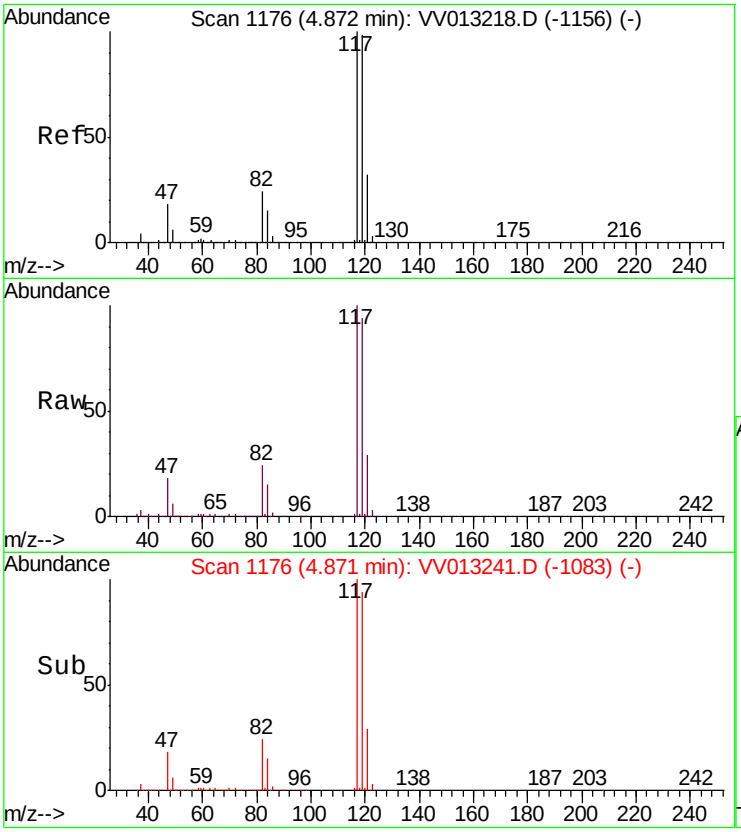


#30
Cyclohexane
Concen: 4.579 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 56 Resp: 357797

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.0	34.4
84	87.1	69.0	103.4



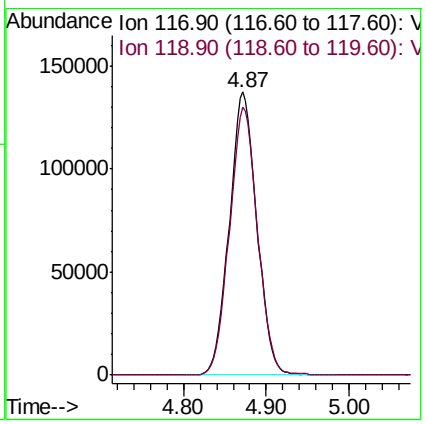


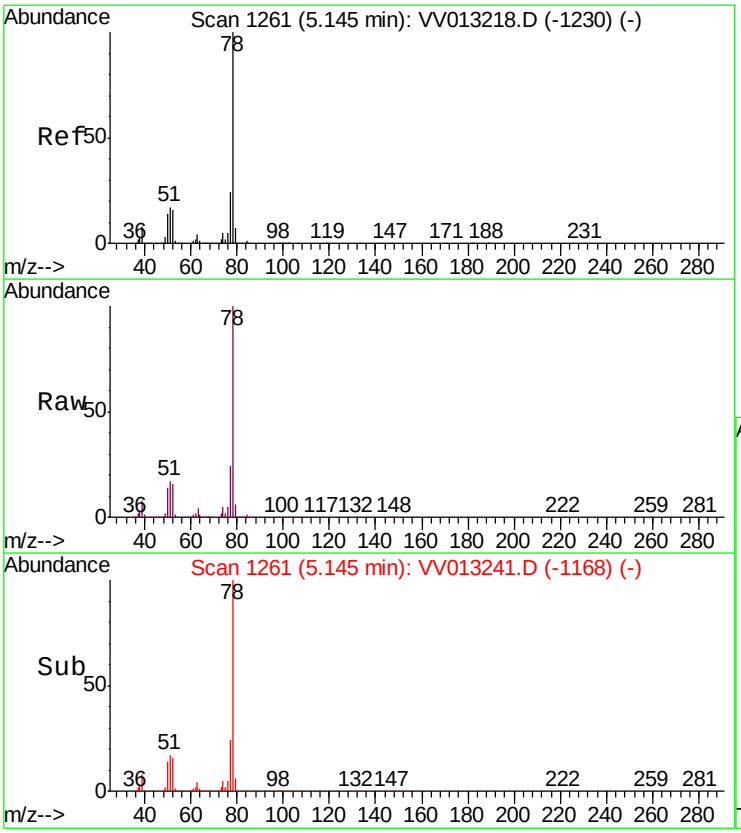
#31
Carbon tetrachloride
Concen: 4.739 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:117 Resp: 317631

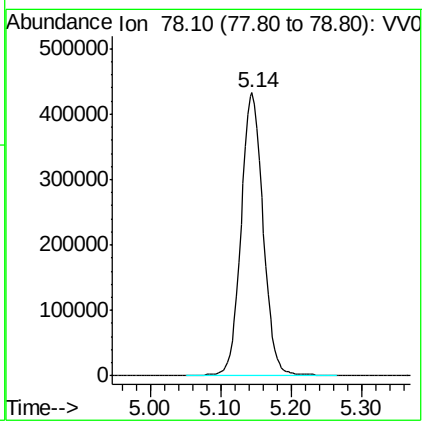
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.9	116.9

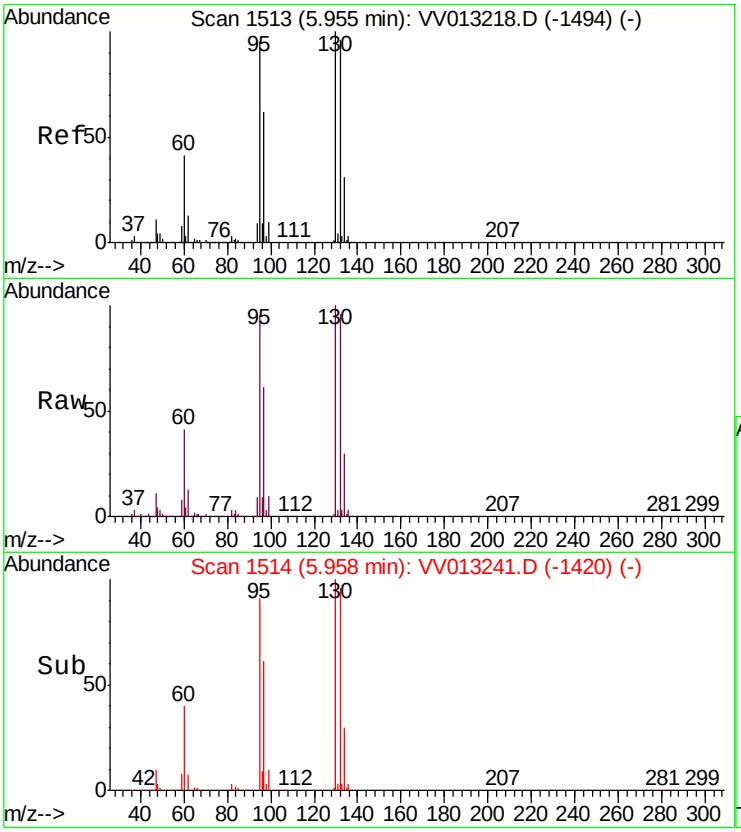




#33
Benzene
Concen: 4.775 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 78 Resp: 942328



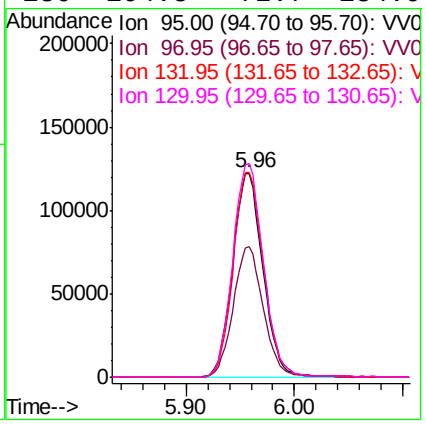


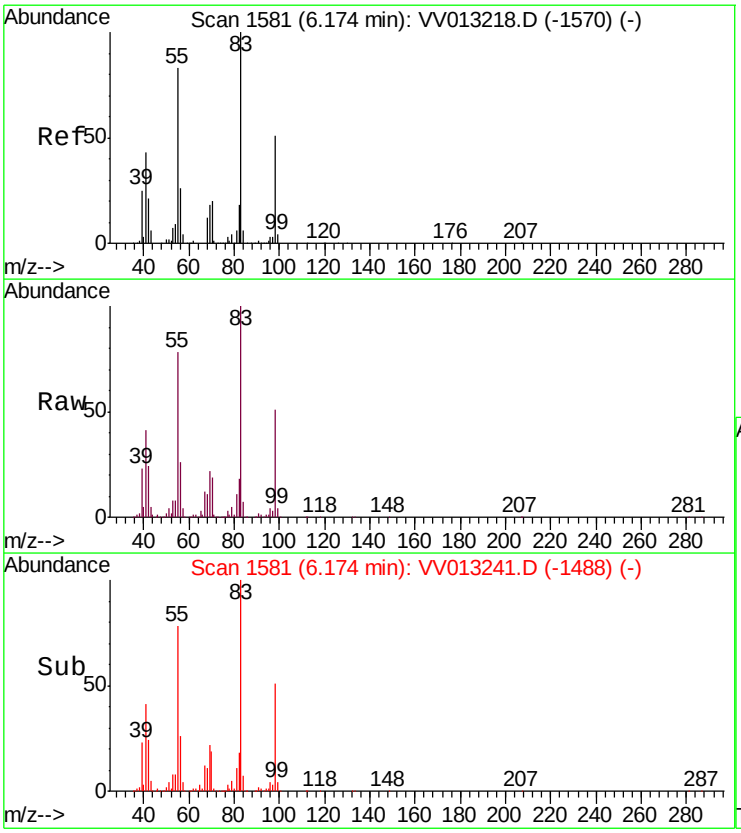
#34
Trichloroethene
Concen: 4.676 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 95 Resp: 239363

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.7	82.9
132	100.2	68.9	127.9
130	104.8	72.7	134.9

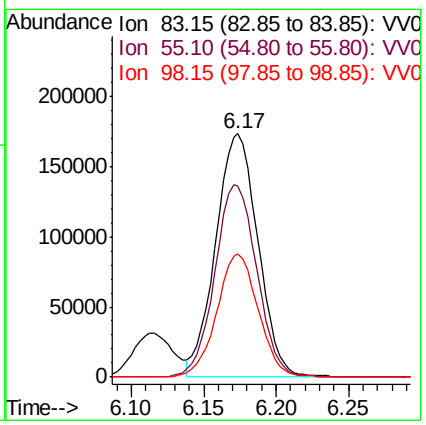


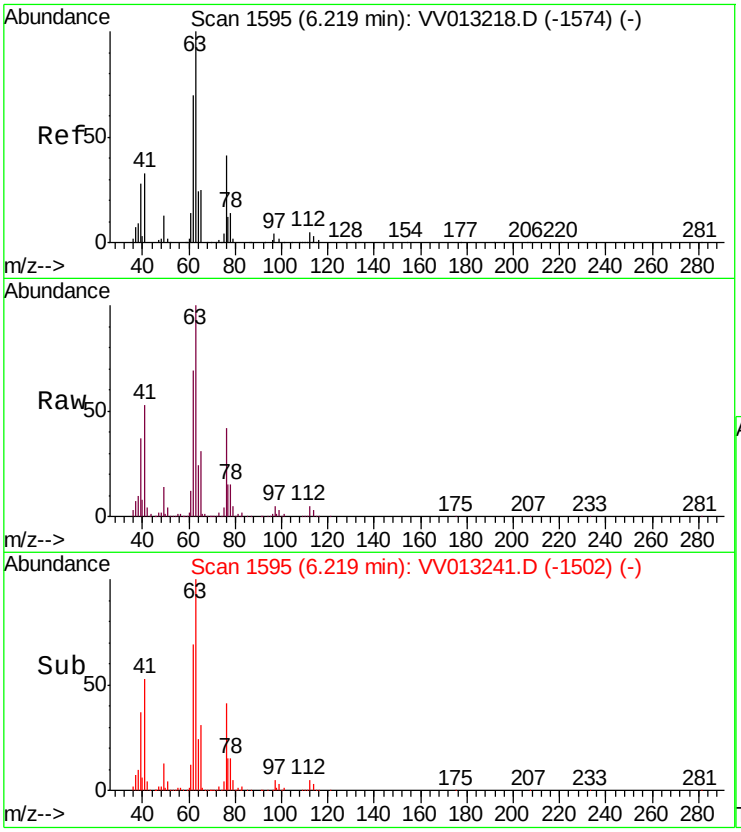


#35
Methylcyclohexane
Concen: 4.465 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 83 Resp: 350685

Ion	Ratio	Lower	Upper
83	100		
55	78.4	64.0	96.0
98	49.8	38.6	57.8



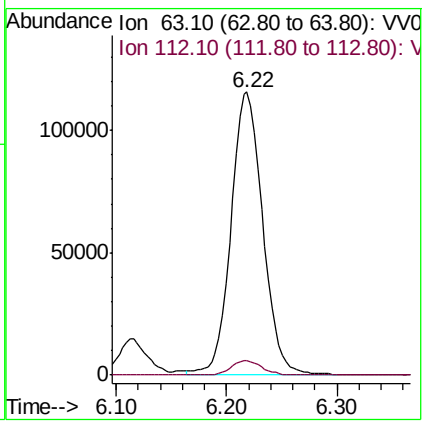


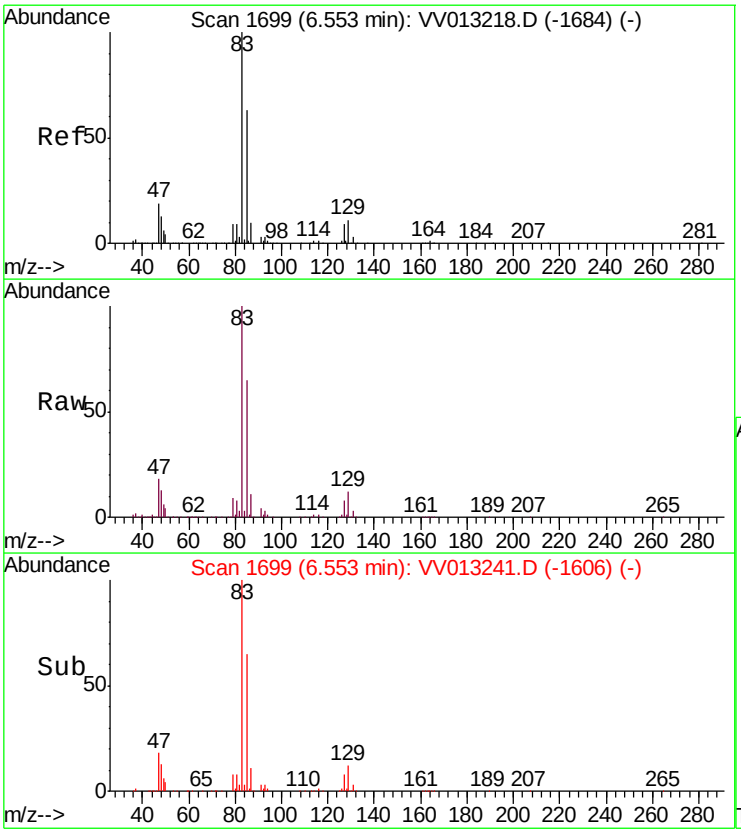
#37
1,2-Dichloropropane
Concen: 4.706 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 63 Resp: 229075

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.8	5.8

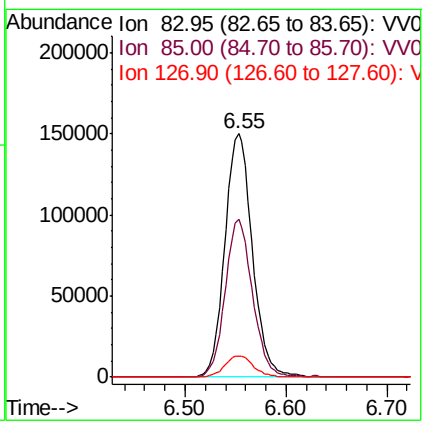


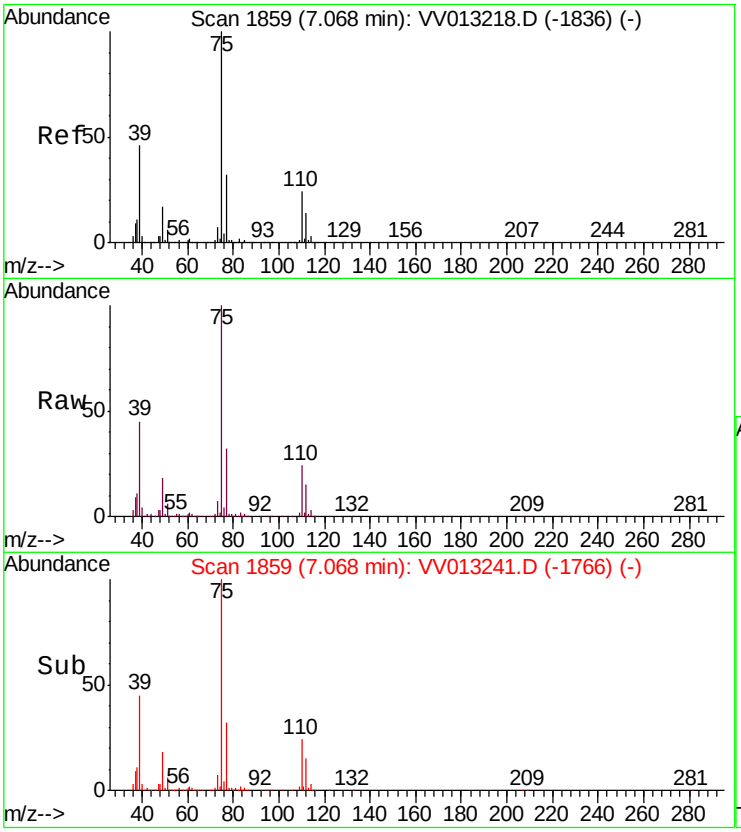


#38
Bromodichloromethane
Concen: 4.651 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 83 Resp: 285602

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.0	81.6
127	8.4	7.0	10.6



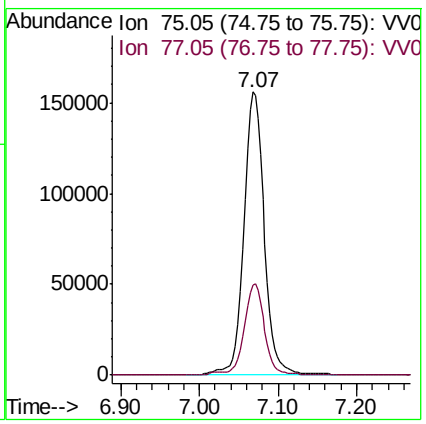


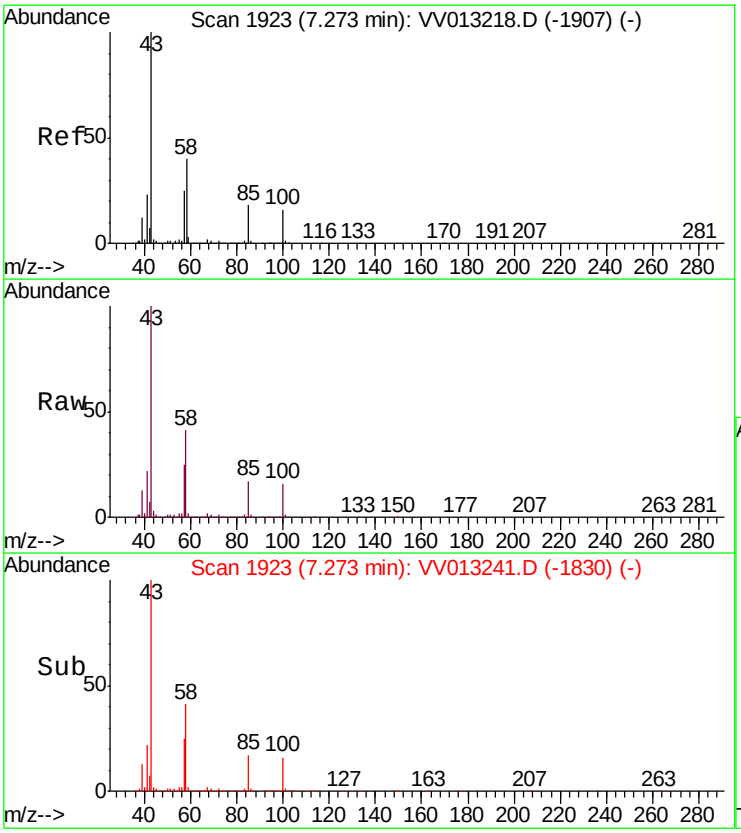
#39
cis-1,3-Dichloropropene
Concen: 4.400 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 75 Resp: 286360

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.6	42.0

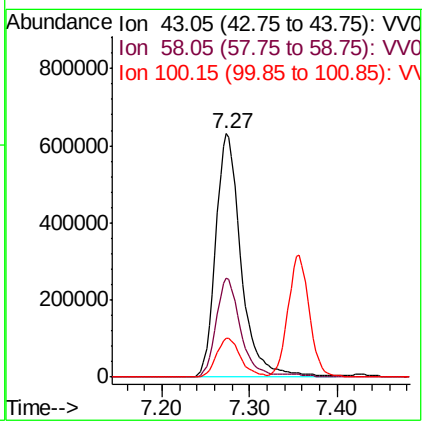


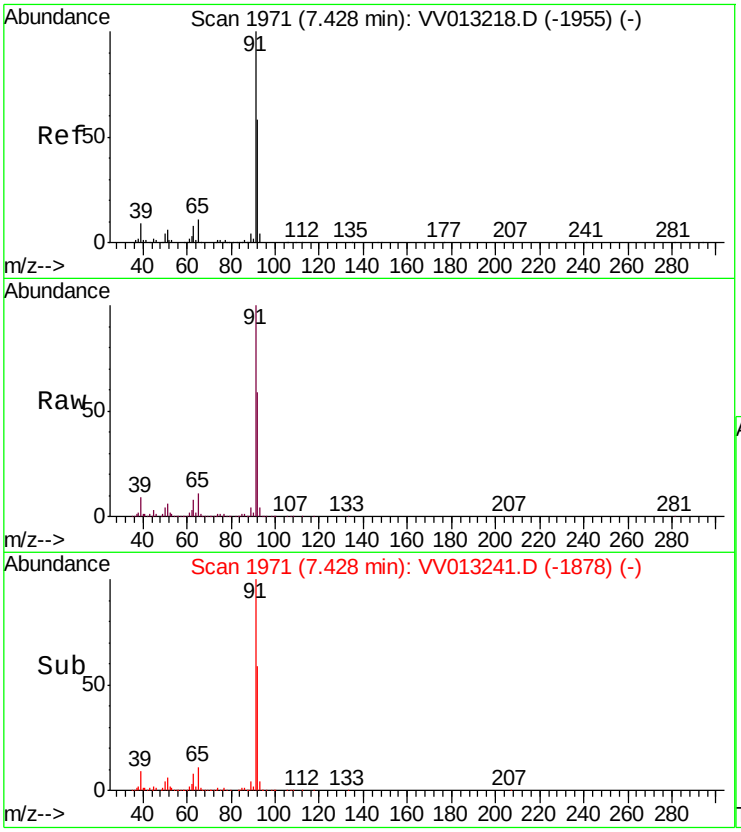


#40
4-Methyl-2-pentanone
Concen: 48.605 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 43 Resp: 1272624

Ion	Ratio	Lower	Upper
43	100		
58	38.9	32.4	48.6
100	15.3	11.8	17.8



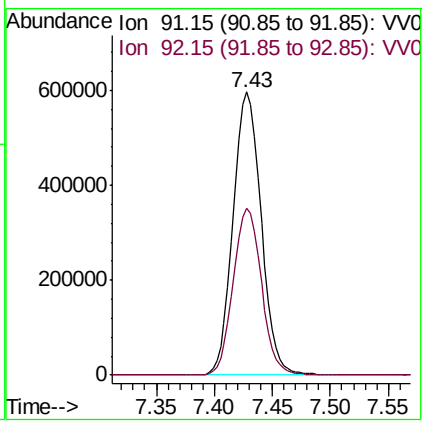


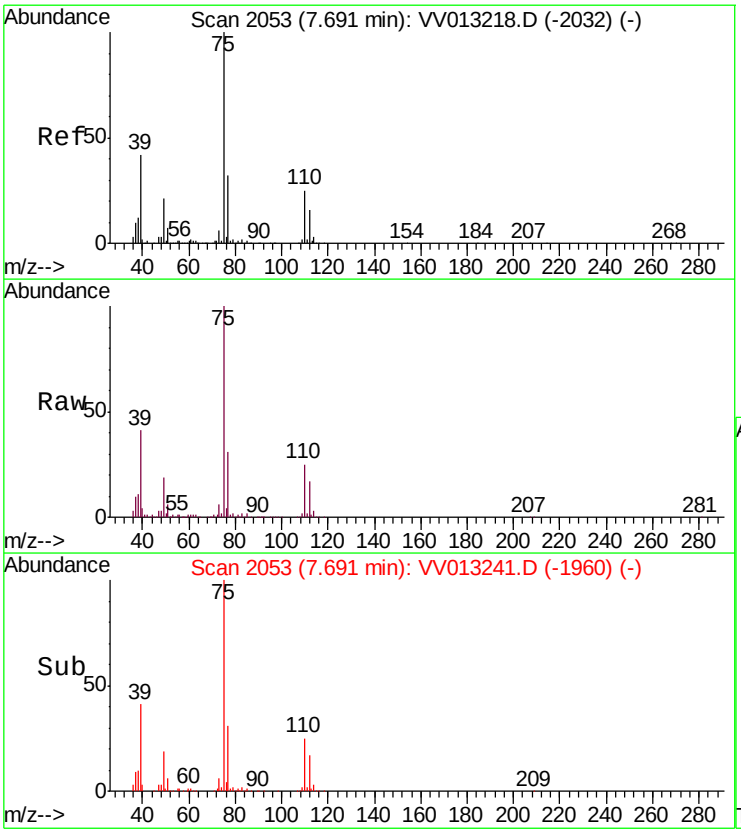
#42
Toluene
Concen: 4.944 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 91 Resp: 1003008

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.2	76.4

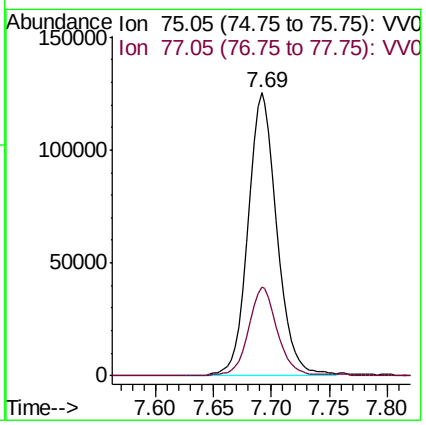


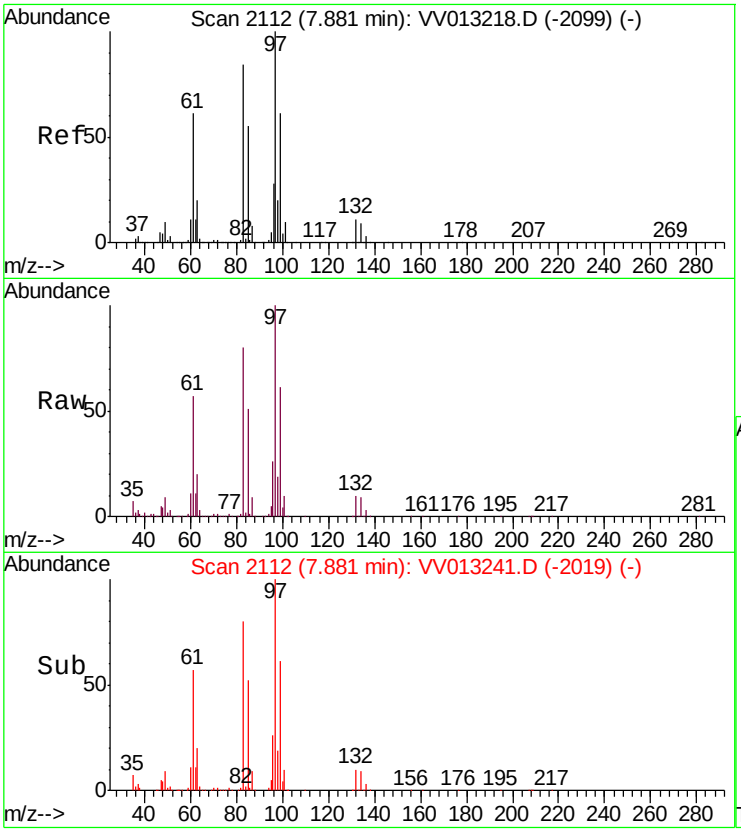


#44
trans-1,3-Dichloropropene
Concen: 4.381 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 75 Resp: 219322

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.4



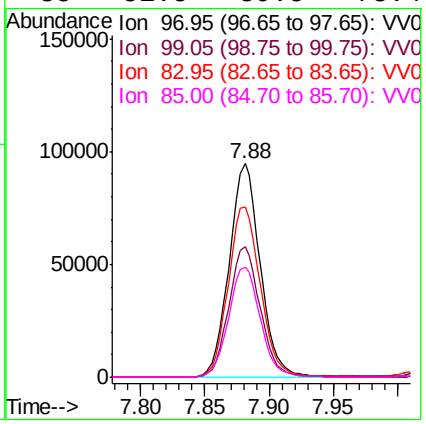


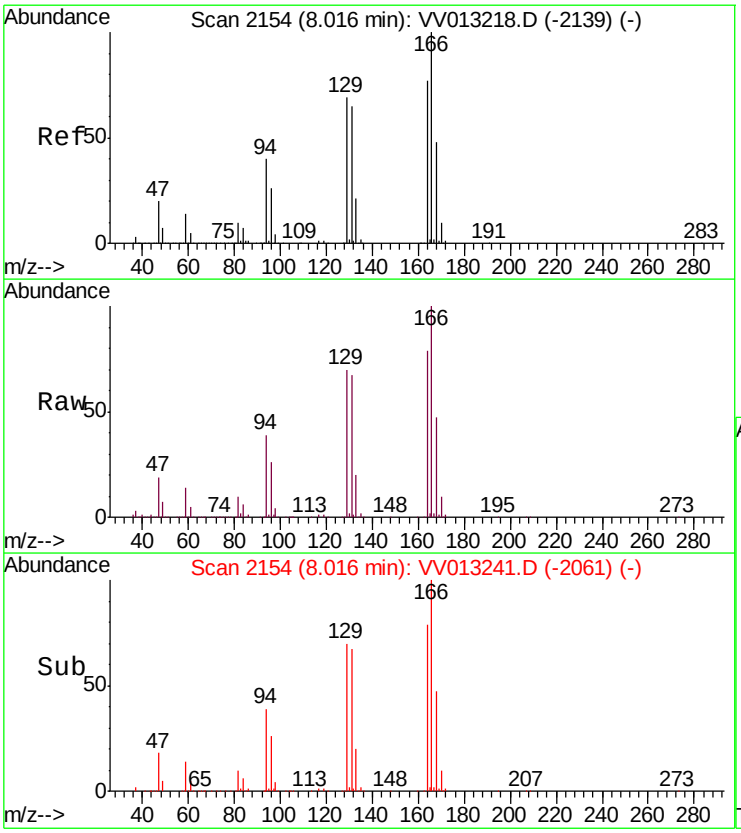
#45
1,1,2-Trichloroethane
Concen: 4.750 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 97 Resp: 158596

Ion	Ratio	Lower	Upper
97	100		
99	61.2	43.8	81.4
83	79.7	59.5	110.5
85	51.5	39.5	73.4

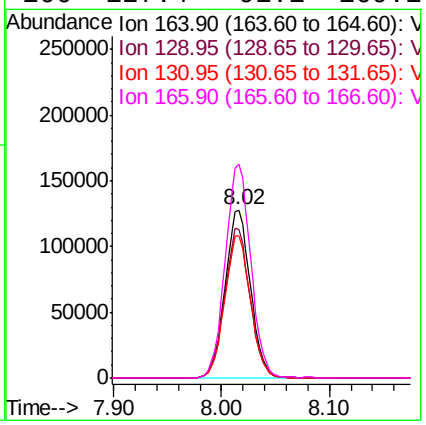


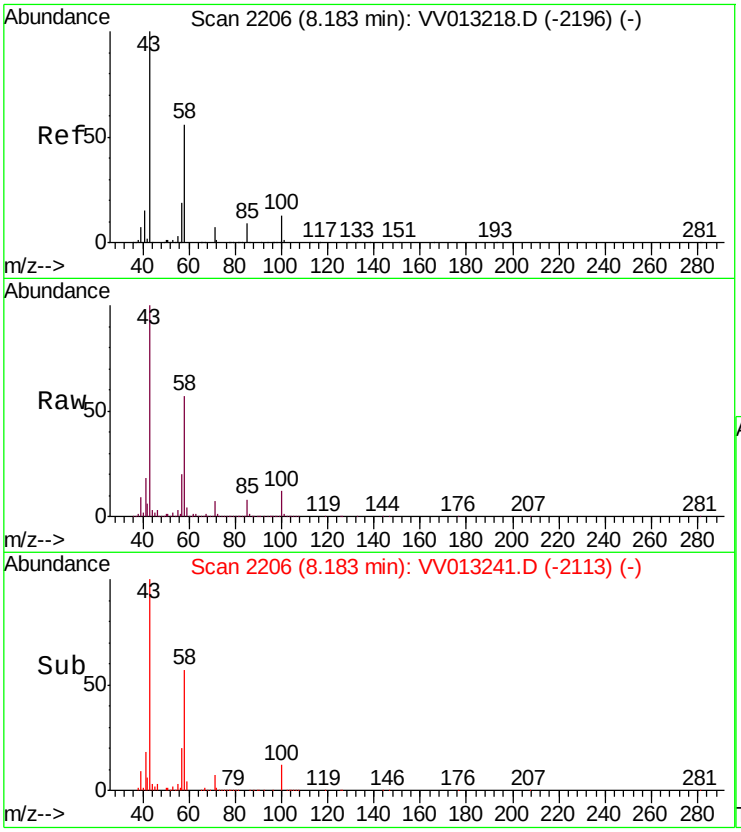


#47
Tetrachloroethene
Concen: 4.680 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:164 Resp: 209461

Ion	Ratio	Lower	Upper
164	100		
129	88.8	62.2	115.4
131	85.1	59.9	111.3
166	127.4	91.1	169.1



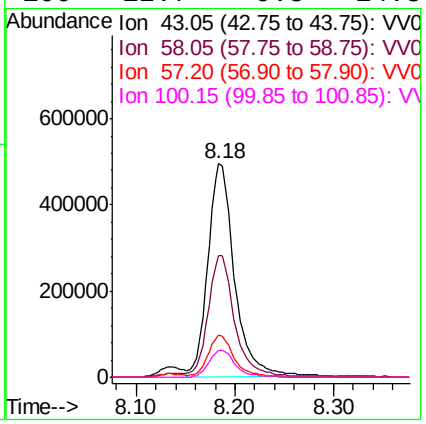


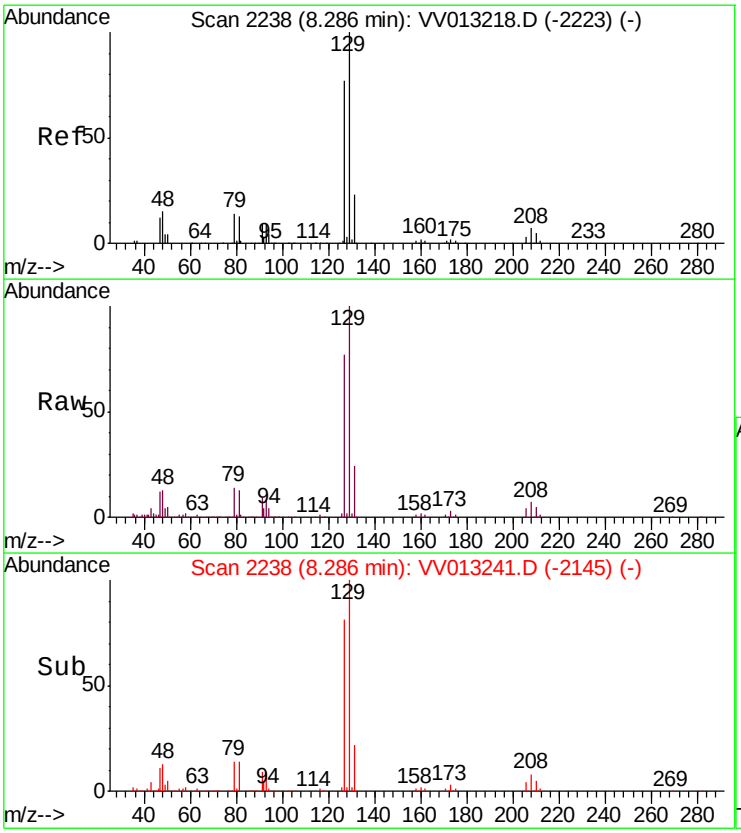
#48
2-Hexanone
Concen: 48.860 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 43 Resp: 929139

Ion	Ratio	Lower	Upper
43	100		
58	57.3	44.2	66.2
57	19.0	14.5	21.7
100	12.7	9.5	14.3

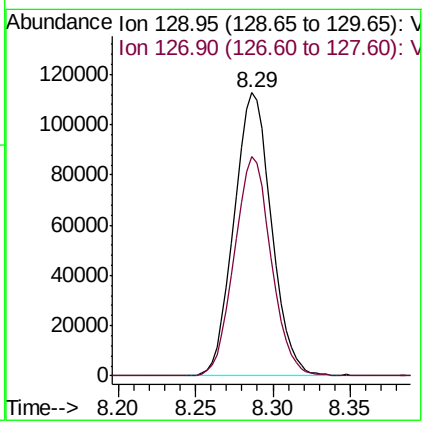


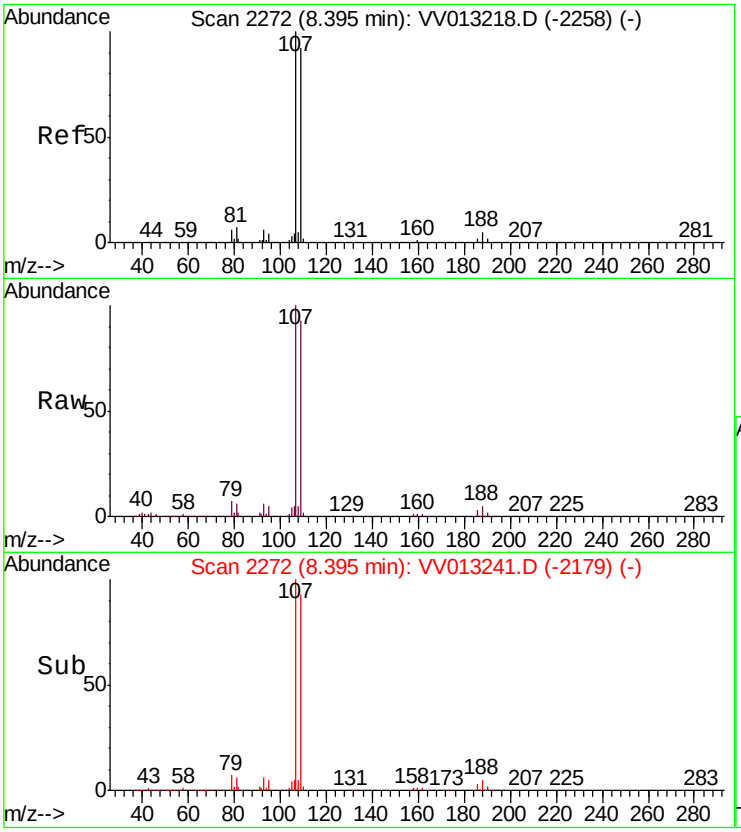


#49
Dibromochloromethane
Concen: 4.750 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:129 Resp: 189927

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.2	98.8



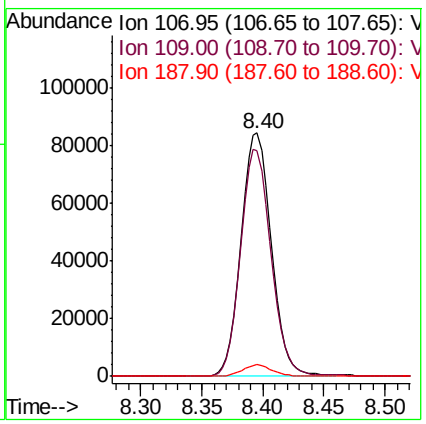


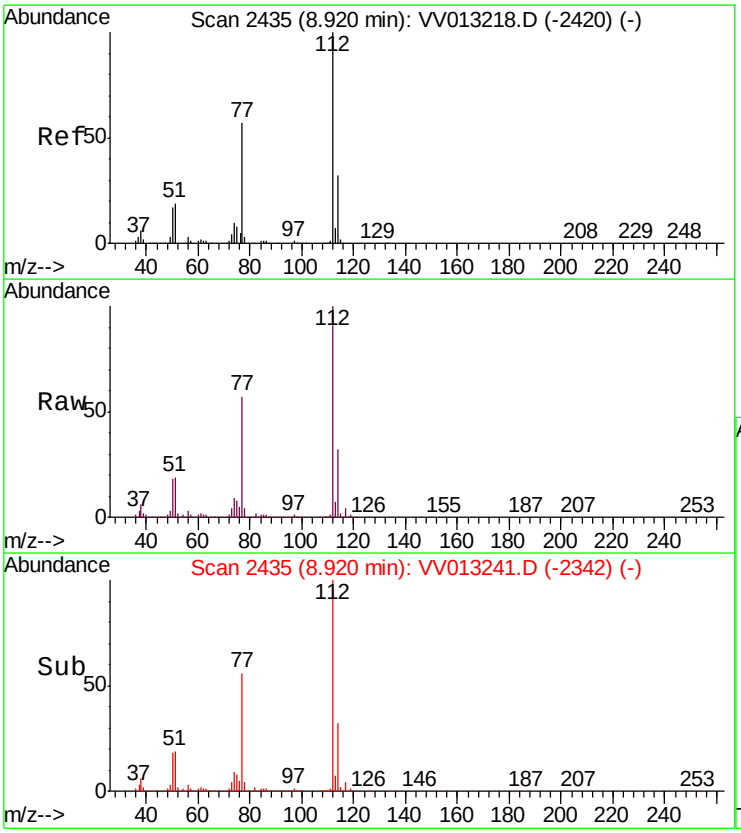
#50
1,2-Dibromoethane
Concen: 4.769 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:107 Resp: 143988

Ion	Ratio	Lower	Upper
107	100		
109	92.8	67.3	124.9
188	4.7	3.3	4.9

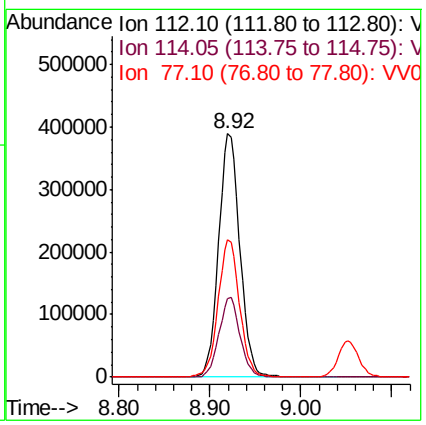


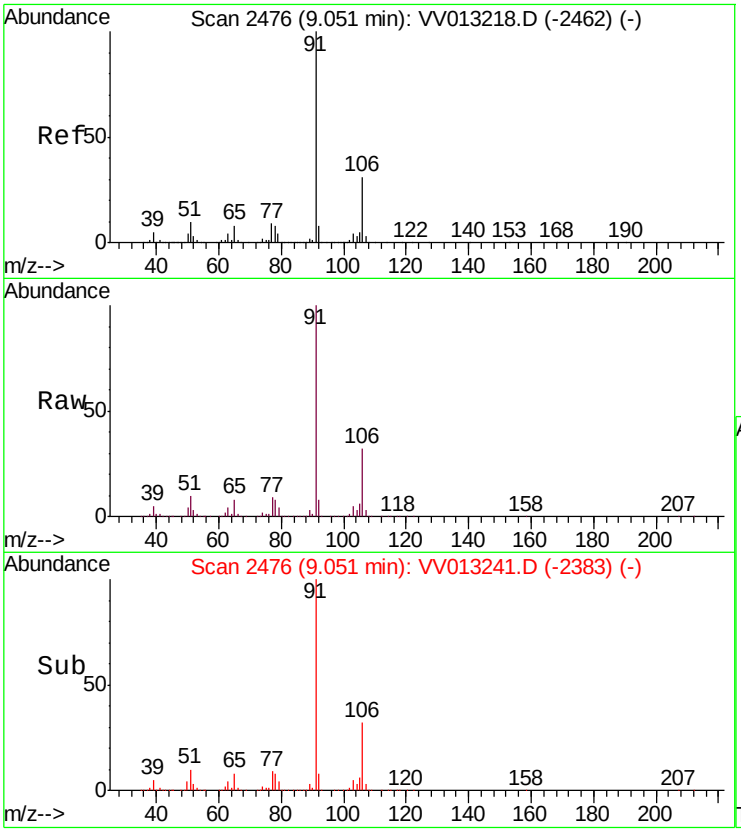


#51
Chlorobenzene
Concen: 4.833 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:112 Resp: 630377

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	56.6	47.5	71.3



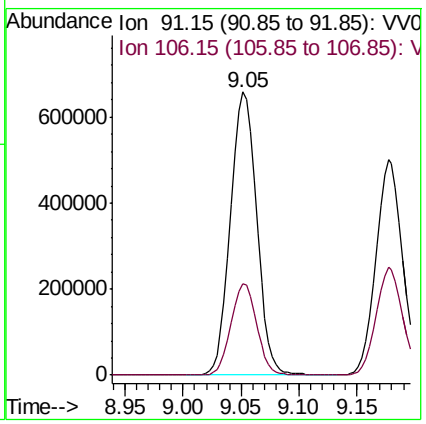


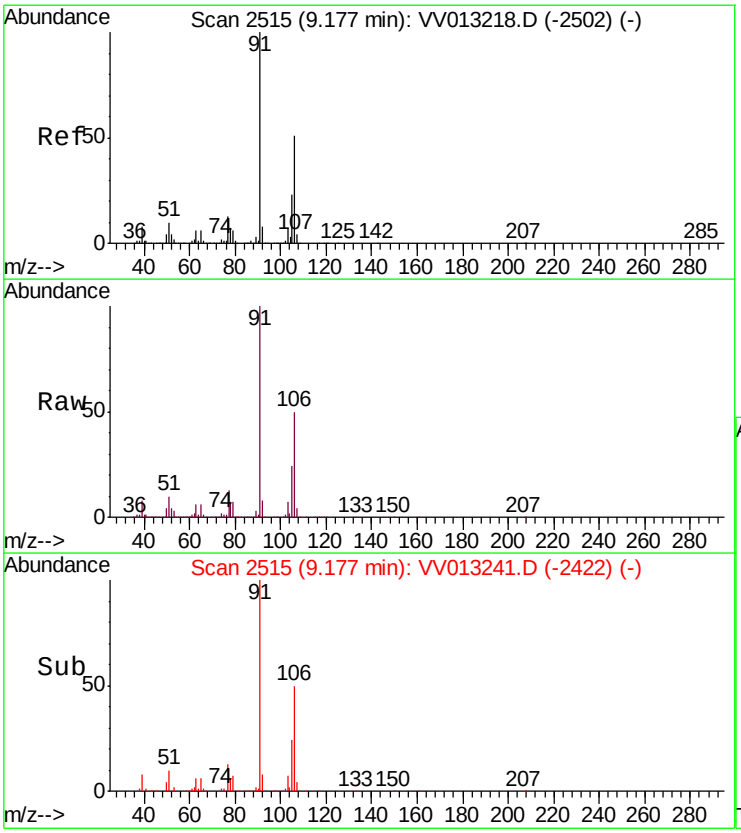
#52
Ethylbenzene
Concen: 4.872 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 91 Resp: 1030648

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.0	40.8

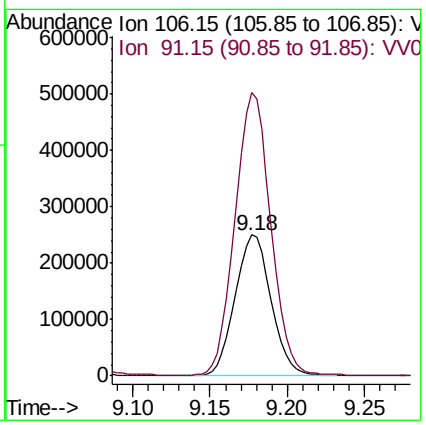


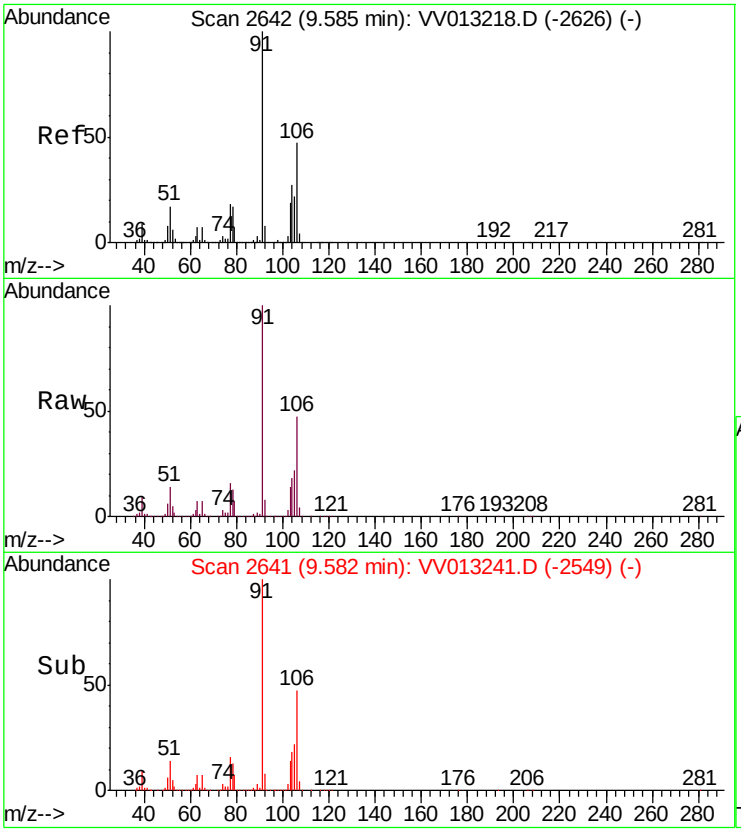


#53
m,p-xylene
Concen: 5.039 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:106 Resp: 401925

Ion	Ratio	Lower	Upper
106	100		
91	201.1	141.3	262.5



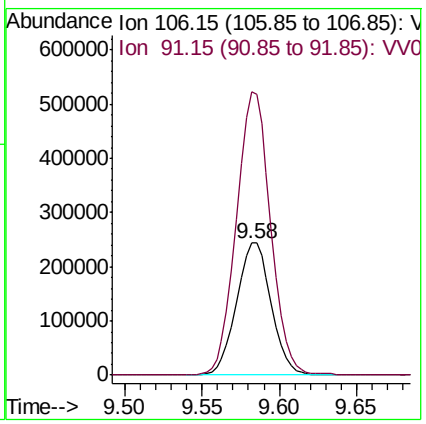


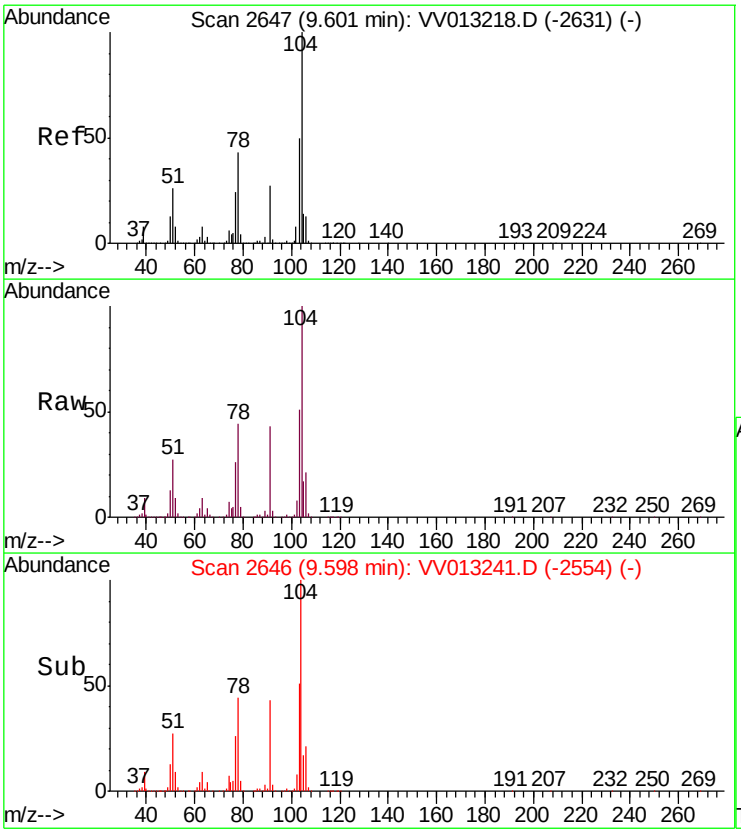
#54
o-xylene
Concen: 4.901 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:106 Resp: 380060

Ion	Ratio	Lower	Upper
106	100		
91	214.0	145.3	269.9

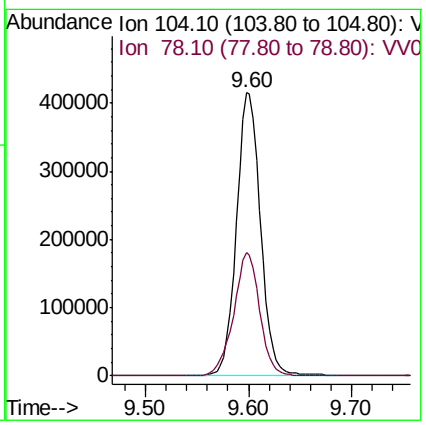


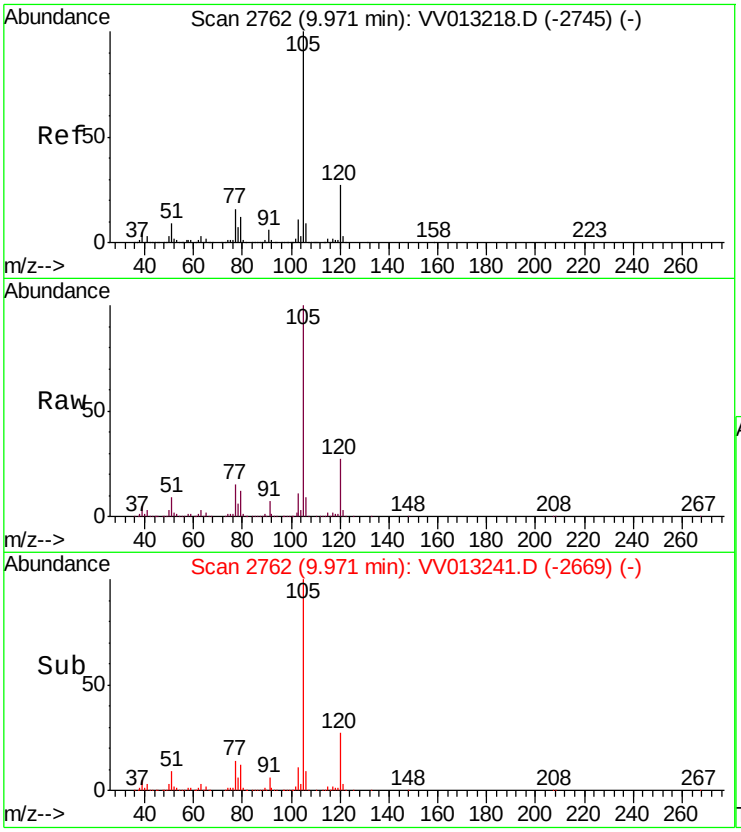


#55
Styrene
Concen: 5.231 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:104 Resp: 676161

Ion	Ratio	Lower	Upper
104	100		
78	43.7	29.5	54.9



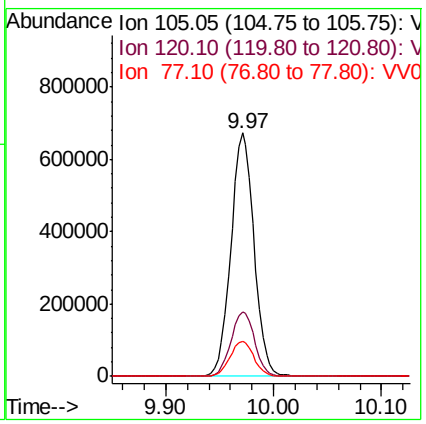


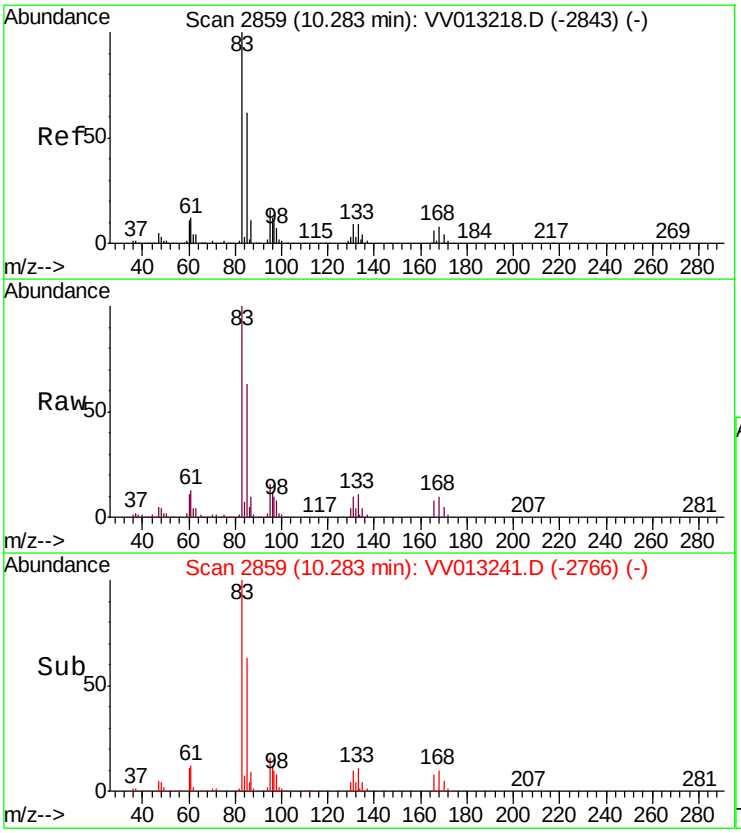
#56
Isopropylbenzene
Concen: 4.945 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion:105 Resp: 1008506

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.0	31.6
77	15.0	12.4	18.6

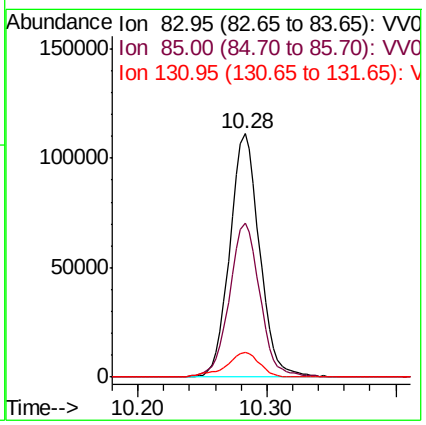


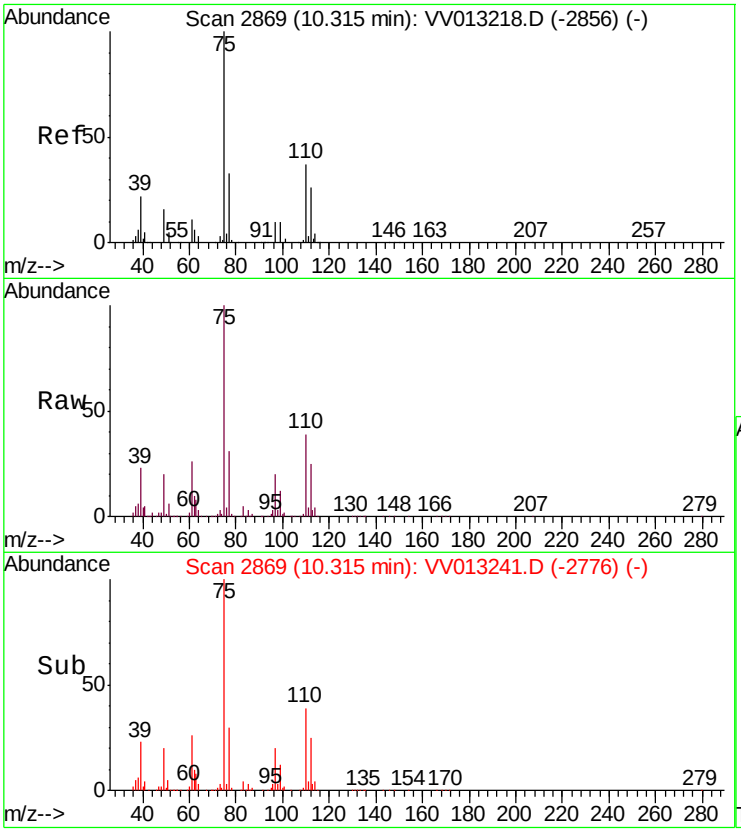


#58
1,1,2,2-Tetrachloroethane
Concen: 4.577 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 83 Resp: 178070

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.6	82.8
131	10.1	8.3	12.5



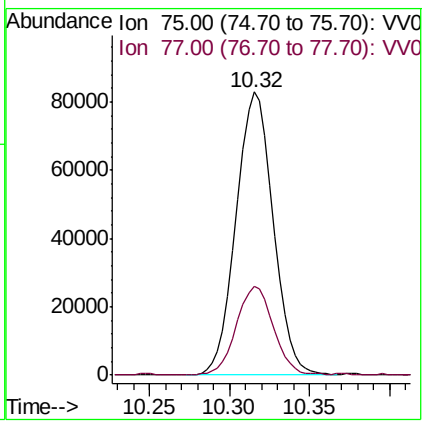


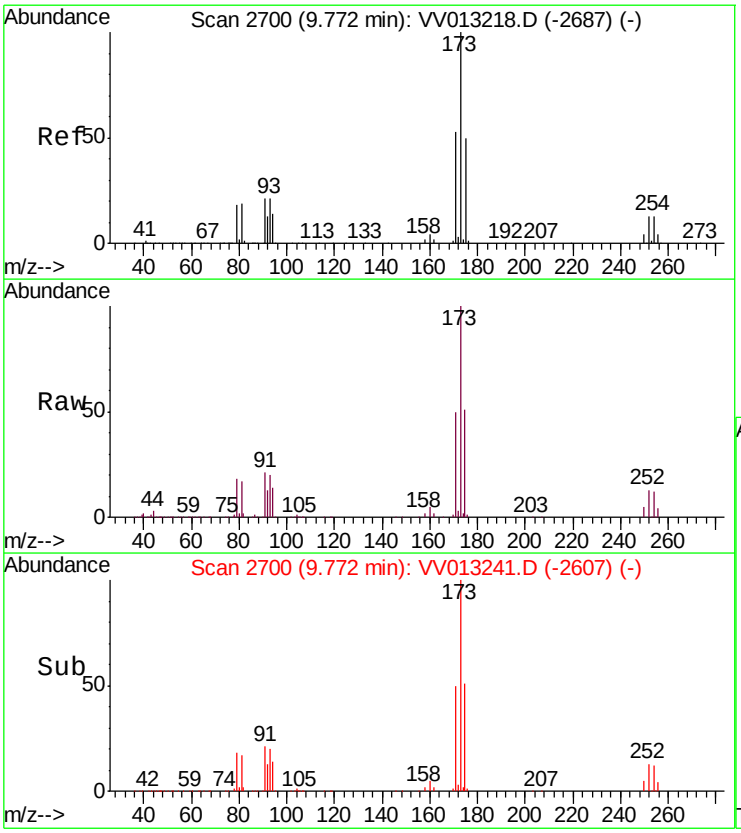
#59
1,2,3-Trichloropropane
Concen: 4.669 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 75 Resp: 131439

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.0	39.0

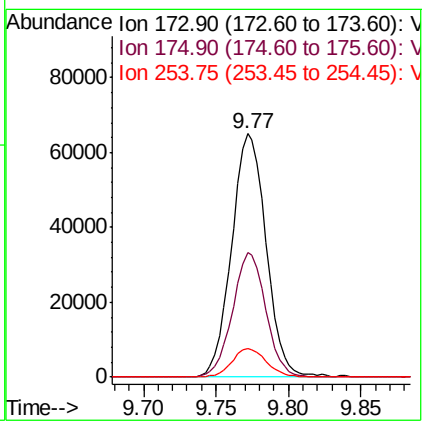


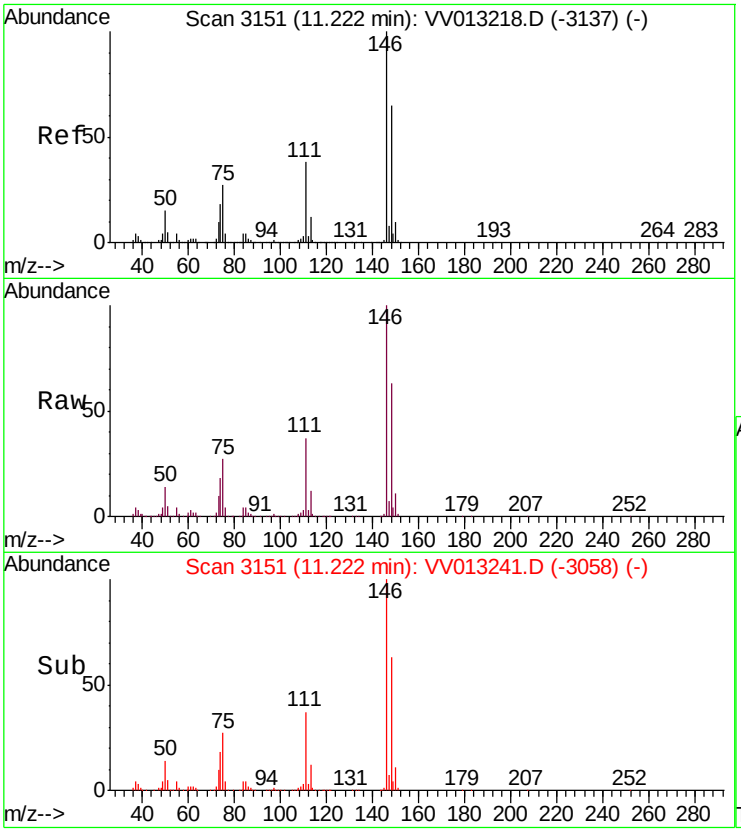


#61
Bromoform
Concen: 4.313 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:173 Resp: 107326

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.1	58.7
254	11.8	9.4	14.2



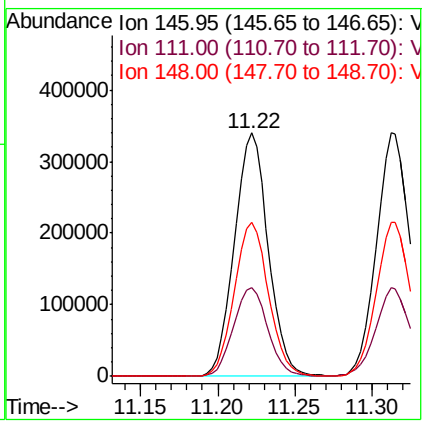


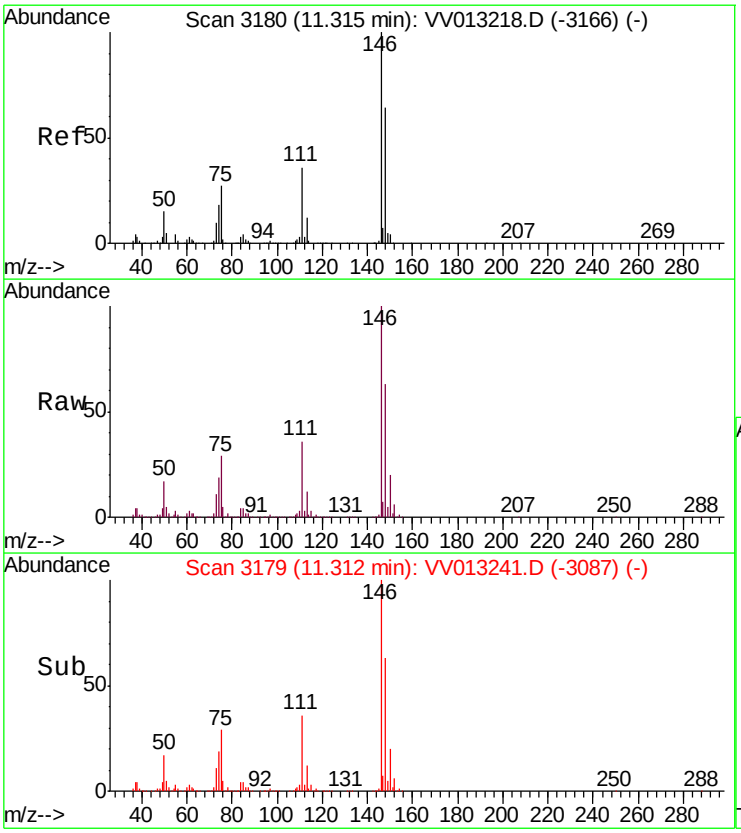
#62
1,3-Dichlorobenzene
Concen: 4.694 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion:146 Resp: 514528

Ion	Ratio	Lower	Upper
146	100		
111	36.6	27.1	50.3
148	63.2	44.4	82.5

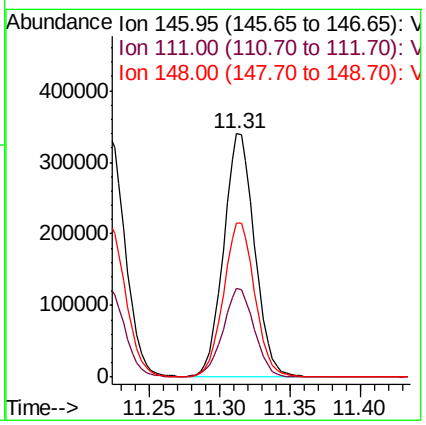


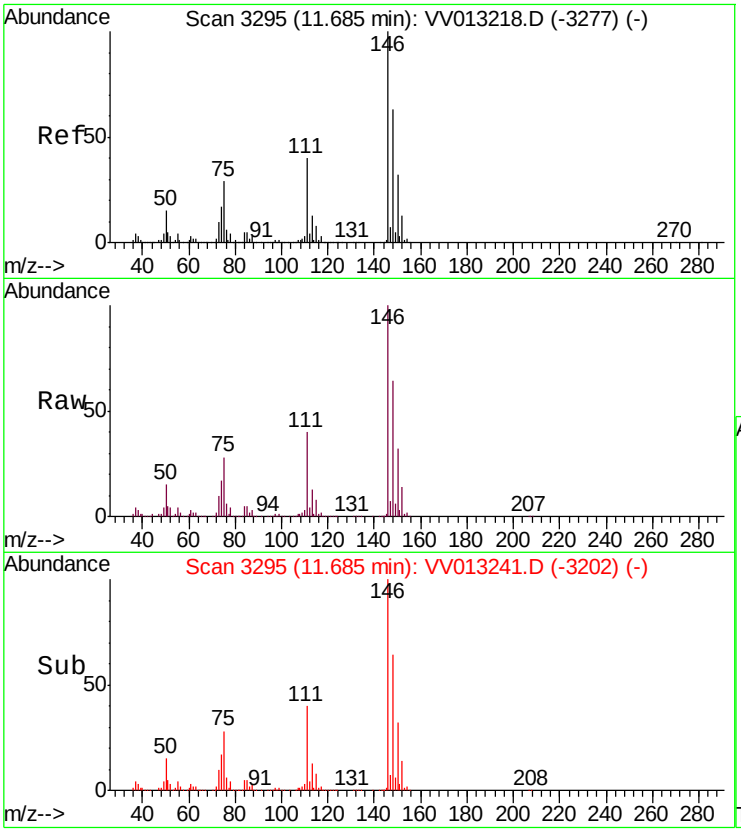


#63
1,4-Dichlorobenzene
Concen: 4.770 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:146 Resp: 520969

Ion	Ratio	Lower	Upper
146	100		
111	36.3	25.7	47.7
148	63.3	44.4	82.5



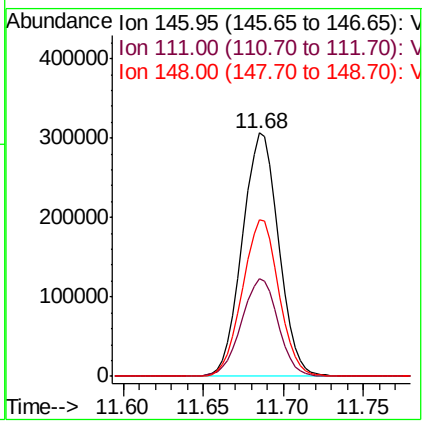


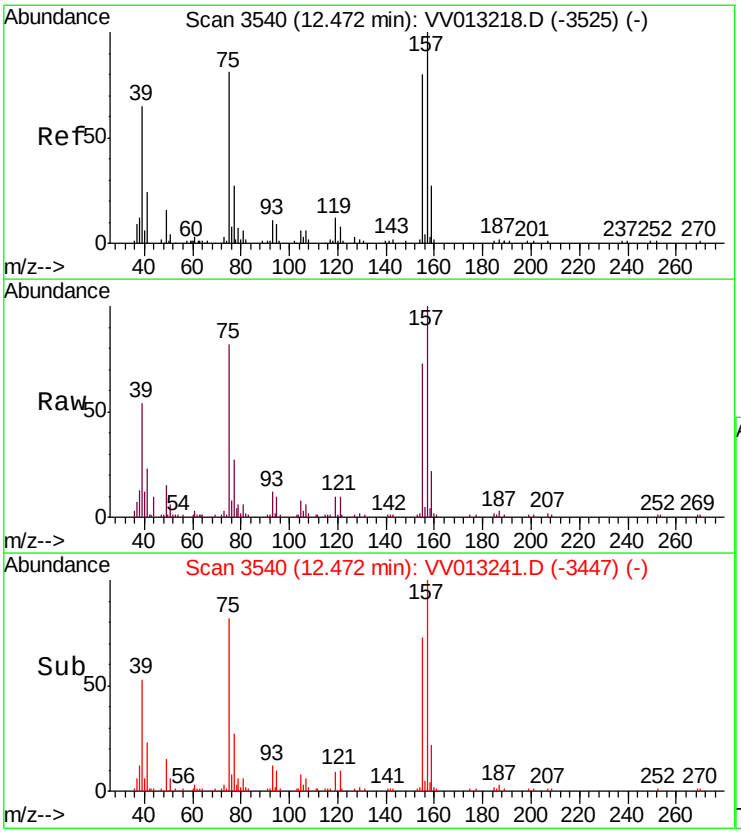
#65
1,2-Dichlorobenzene
Concen: 4.568 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:146 Resp: 474425

Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.9	47.9
148	64.4	51.4	77.2

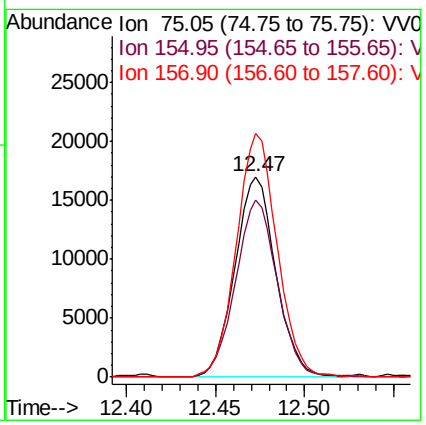


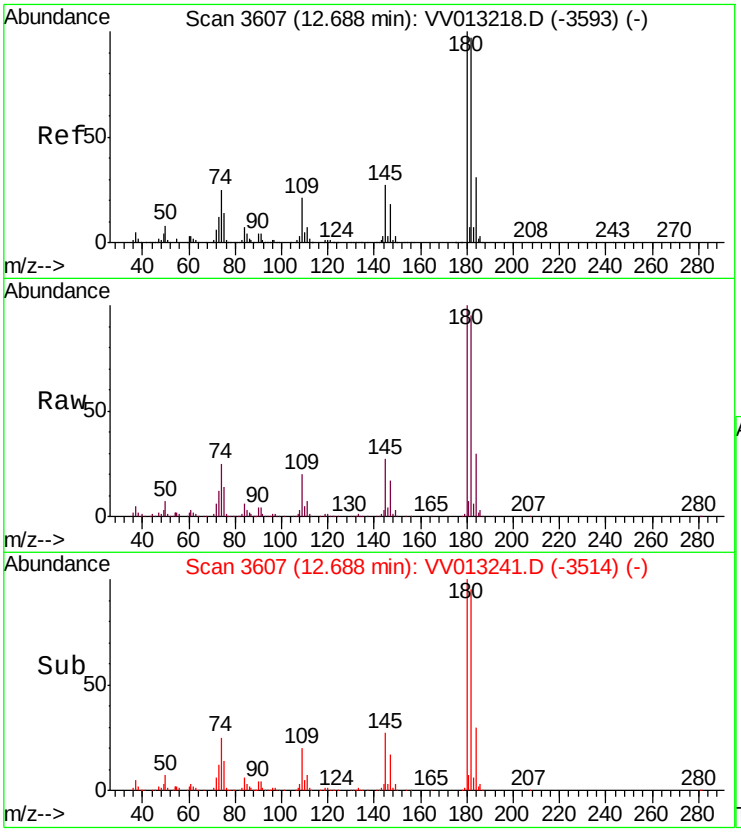


#66
1,2-Dibromo-3-chloropropane
Concen: 4.139 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion: 75 Resp: 27227

Ion	Ratio	Lower	Upper
75	100		
155	88.3	71.9	107.9
157	121.4	97.3	145.9



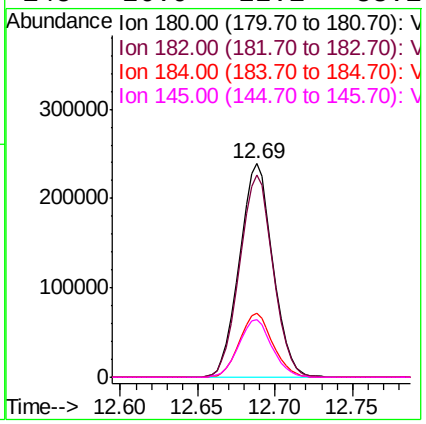


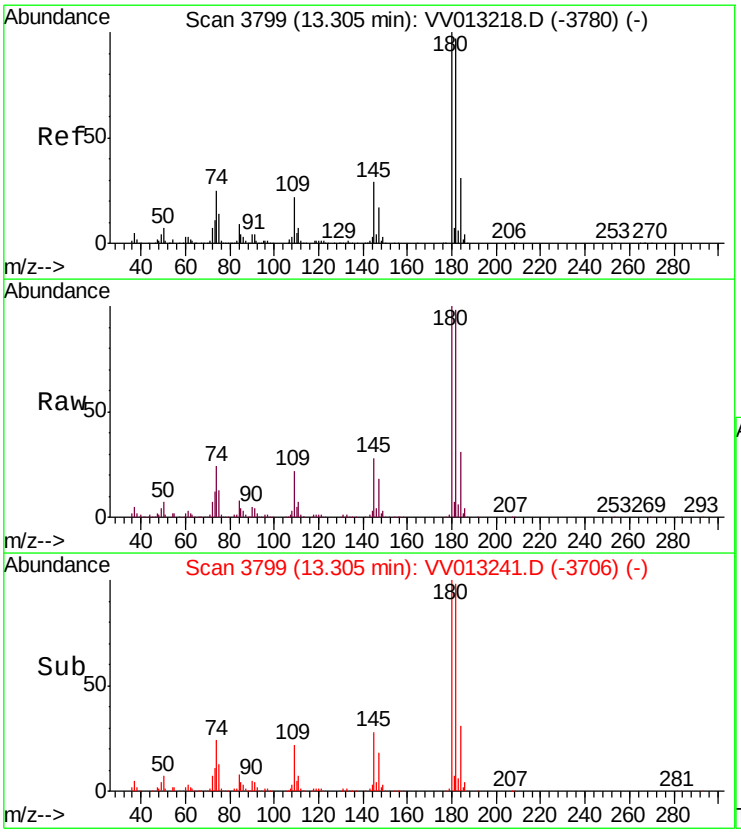
#67
1,3,5-Trichlorobenzene
Concen: 4.461 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:180 Resp: 358737

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
184	29.9	24.2	36.4
145	26.9	22.1	33.1

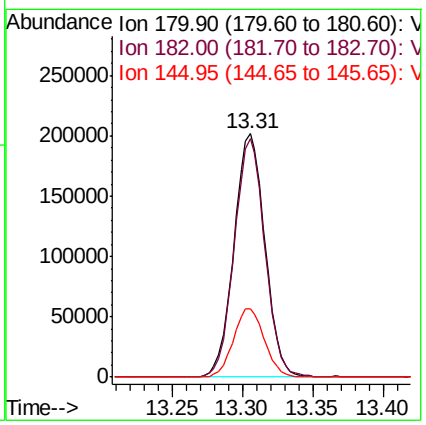


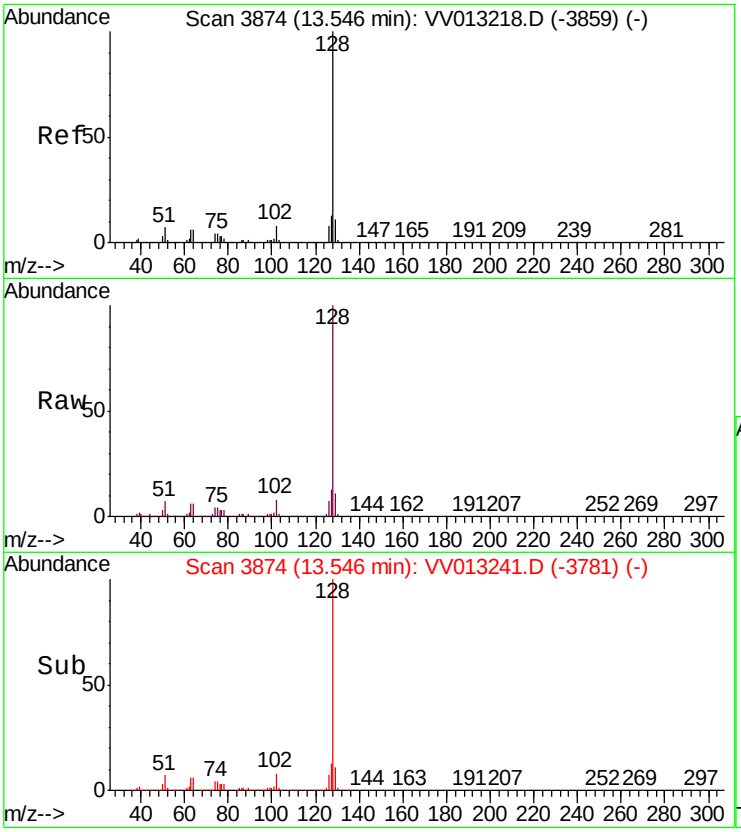


#68
1,2,4-trichlorobenzene
Concen: 4.438 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:180 Resp: 311228

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.9	113.9
145	28.1	22.4	33.6



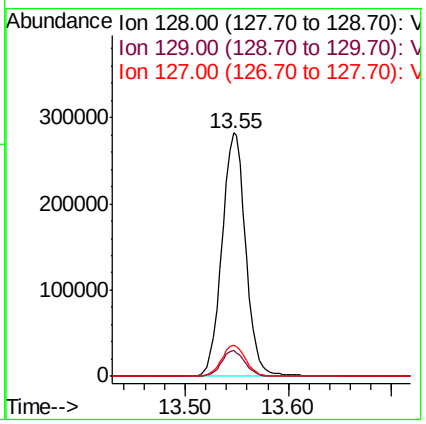


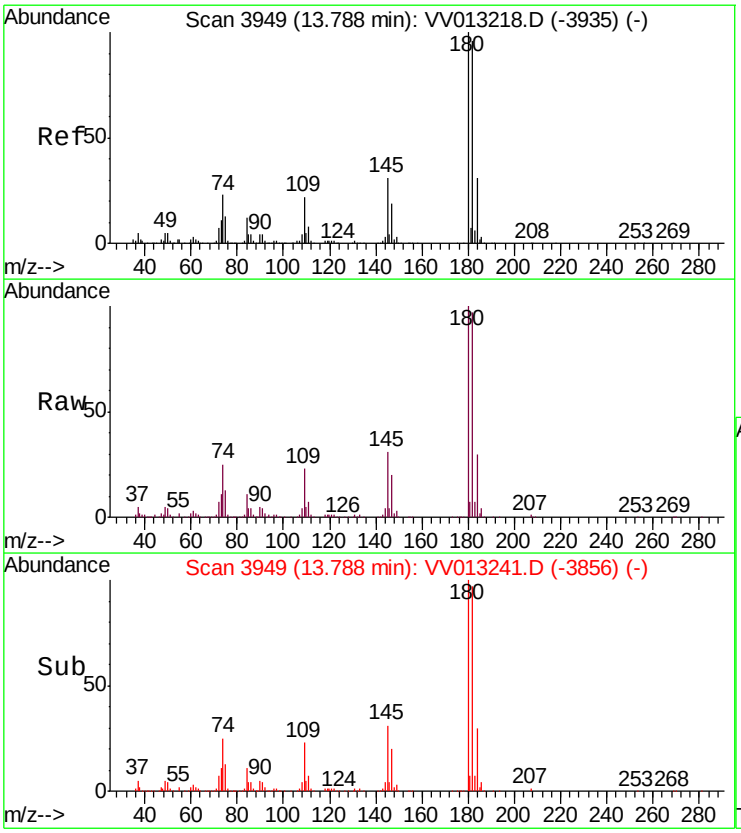
#69
Naphthalene
Concen: 4.175 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion:128 Resp: 451861

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.9	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.363 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013241.D
Acq: 19 Oct 2019 08:37

Tgt Ion:180 Resp: 302847

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.5	114.7
145	29.9	23.8	35.6