Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011425.D
Acq On : 12 Jun 2019 16:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Jun 13 01:17:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141709	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	133600	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58068	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	51708	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.58	69	39647	4.44	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.12	63	114288	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.60%			
20) 2-Butanone-d5	3.97	46	127358	52.68	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.36%			
24) Chloroform-d	4.40	84	103529	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.08	65	55767	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.09	84	198309	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.12	67	59968	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.36	98	185478	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	7.66	79	19684	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.14	63	96513	48.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.36%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40792	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	57453	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	68574	4.907	ug/L	98
3) Chloromethane	1.25	50	67839	5.020	ug/L	97
5) Vinyl chloride	1.32	62	63731	4.888	ug/L #	48
6) Bromomethane	1.53	94	42064	6.201	ug/L	99
8) Chloroethane	1.60	64	49831	5.981	ug/L	95
9) Trichlorofluoromethane	1.76	101	96803	5.409	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	52672	5.734	ug/L	96
12) 1,1-Dichloroethene	2.13	96	47326	5.301	ug/L	97
13) Acetone	2.22	43	92174	56.868	ug/L	99
14) Carbon disulfide	2.31	76	119029	4.395	ug/L	100
15) Methyl Acetate	2.47	43	23938	5.561	ug/L	98
16) Methylene chloride	2.53	84	49854	5.419	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	123290	5.173	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	50426	5.044	ug/L	96
19) 1,1-Dichloroethane	3.22	63	102422	5.194	ug/L	99
21) 2-Butanone	4.05	43	137000	54.885	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	55339	4.999	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011425.D
Acq On : 12 Jun 2019 16:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Jun 13 01:17:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	21601	5.090	ug/L	90
25) Chloroform	4.42	83	104000	5.107	ug/L	99
27) 1,2-Dichloroethane	5.18	62	68275	5.486	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	82811	4.860	ug/L	97
30) Cyclohexane	4.71	56	88066	4.661	ug/L	100
31) Carbon tetrachloride	4.87	117	67408	4.733	ug/L	99
33) Benzene	5.14	78	217420	5.114	ug/L	100
34) Trichloroethene	5.96	95	56120	5.110	ug/L	97
35) Methylcyclohexane	6.17	83	85334	4.698	ug/L	97
37) 1,2-Dichloropropane	6.22	63	54197	5.122	ug/L	100
38) Bromodichloromethane	6.55	83	61911	4.733	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	66380	4.288	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	340893	50.593	ug/L	99
42) Toluene	7.43	91	228665	5.047	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	51279	4.357	ug/L	93
45) 1,1,2-Trichloroethane	7.88	97	36078	5.327	ug/L	97
47) Tetrachloroethene	8.02	164	39931	5.031	ug/L	96
48) 2-Hexanone	8.19	43	232872	49.556	ug/L	99
49) Dibromochloromethane	8.29	129	34537	4.489	ug/L	100
50) 1,2-Dibromoethane	8.40	107	31089	4.829	ug/L	98
51) Chlorobenzene	8.92	112	137401	4.973	ug/L	98
52) Ethylbenzene	9.05	91	248997	4.948	ug/L	97
53) m,p-xylene	9.18	106	90810	4.880	ug/L	99
54) o-xylene	9.59	106	90380	4.949	ug/L	97
55) Styrene	9.60	104	147608	4.963	ug/L	97
56) Isopropylbenzene	9.97	105	240894	4.901	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	41981	5.113	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	30914	5.009	ug/L	98
61) Bromoform	9.77	173	14788	4.239	ug/L	92
62) 1,3-Dichlorobenzene	11.23	146	93685	4.879	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	92378	4.956	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	90352	5.091	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	5097	4.008	ug/L	88
67) 1,3,5-Trichlorobenzene	12.69	180	67399	4.879	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	48997	4.672	ug/L	96
69) Naphthalene	13.55	128	78413	4.568	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	45348	4.822	ug/L	99

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

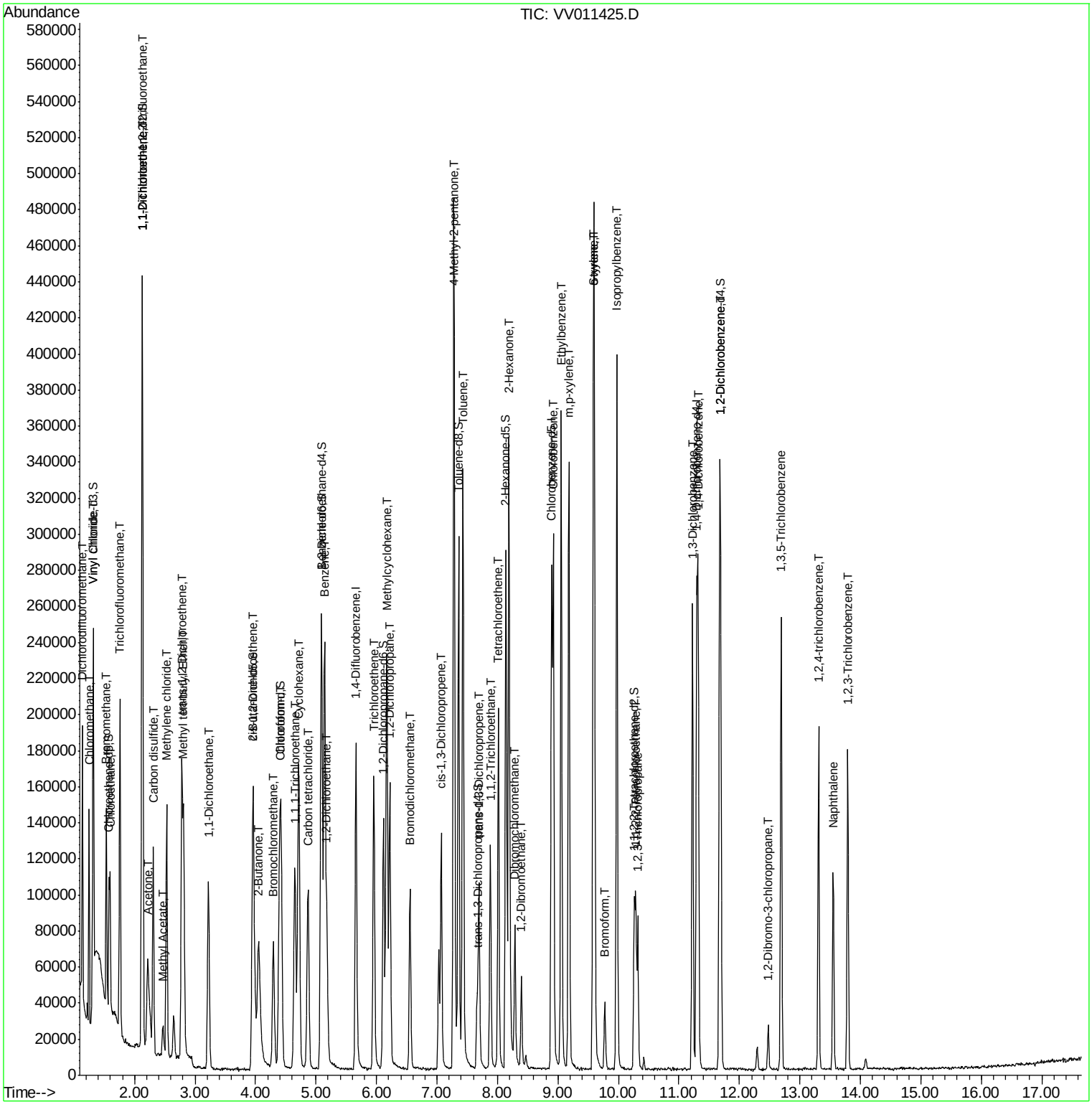
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

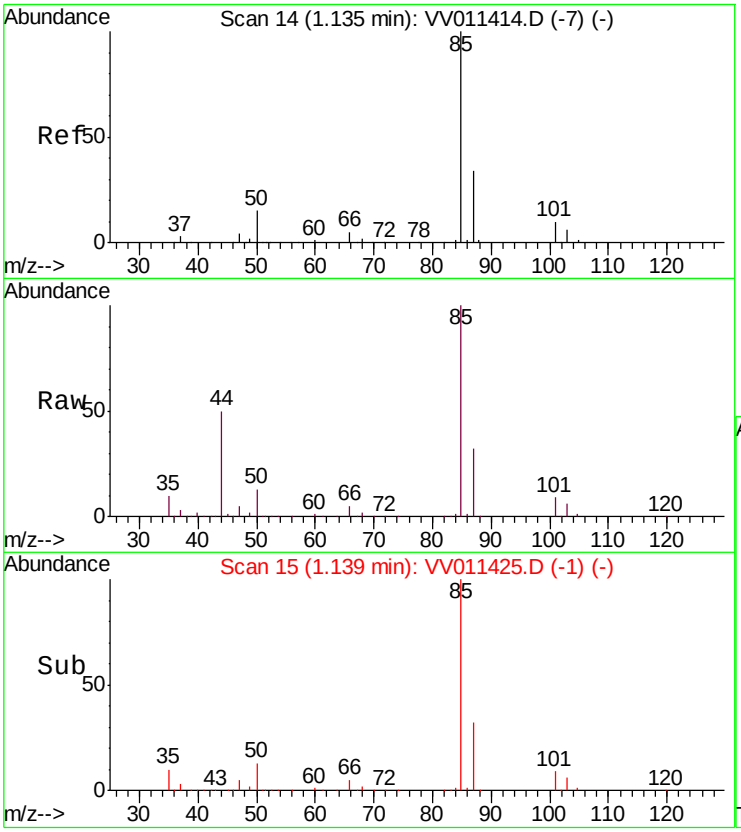
Quantitation Report (Not Reviewed)

Data File : VV011425.D
Acq On : 12 Jun 2019 16:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Quant Time: Jun 13 01:17:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration



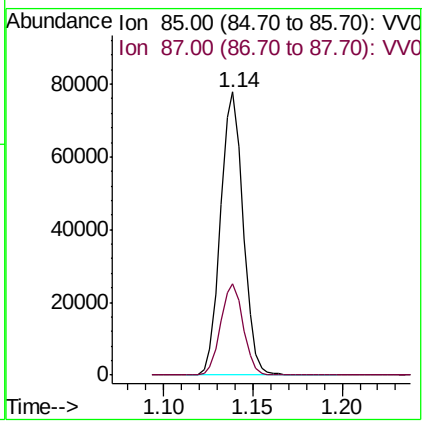


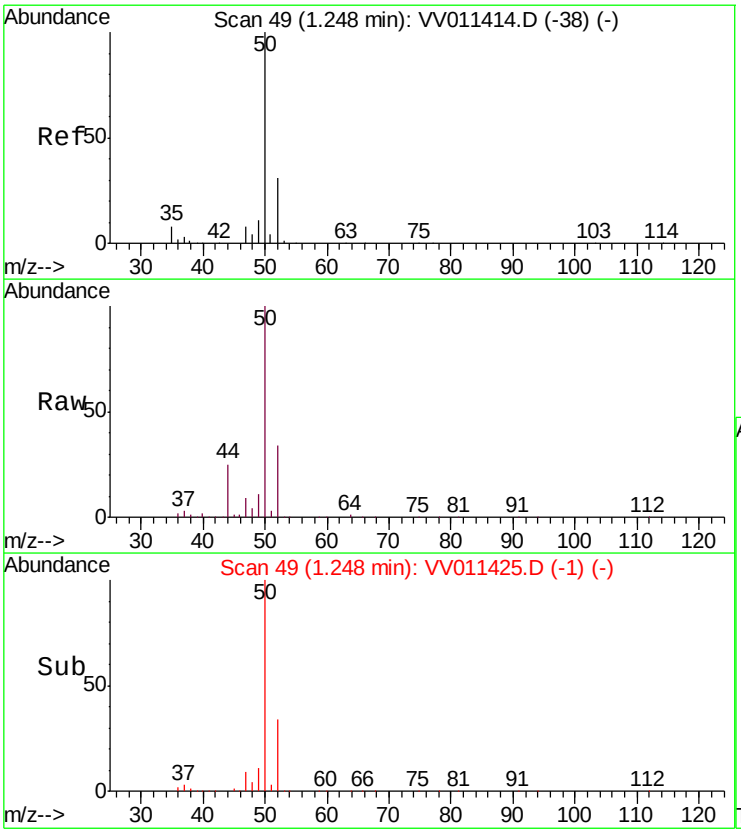
#2
Dichlorodifluoromethane
Concen: 4.907 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 85 Resp: 68574

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.5	39.7

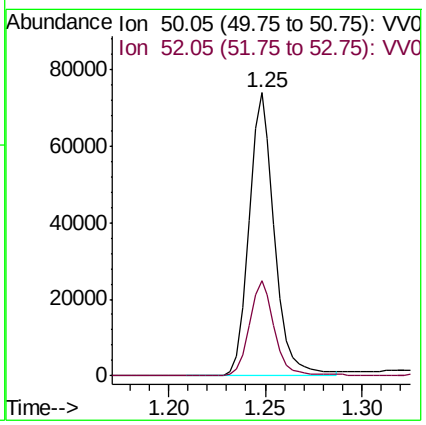


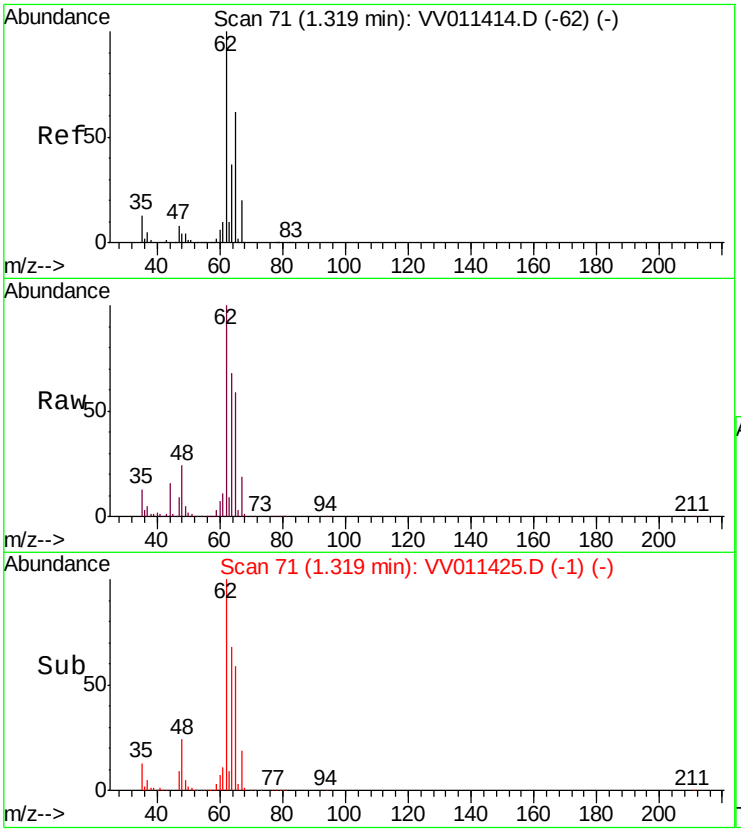


#3
Chloromethane
Concen: 5.020 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 50 Resp: 67839

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.3	41.5



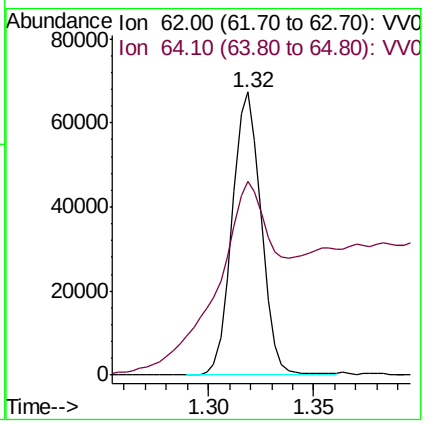


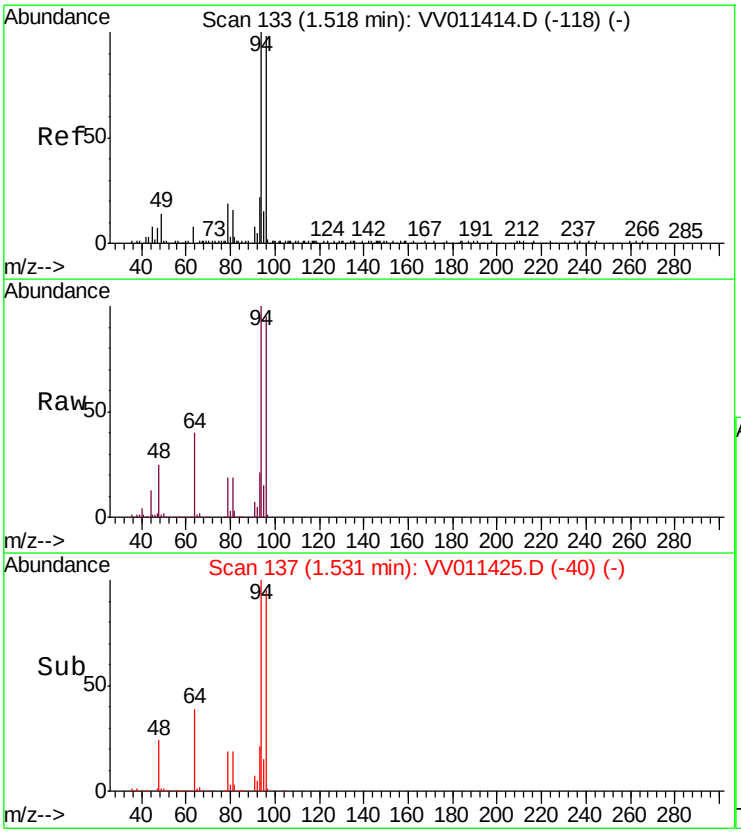
#5
Vinyl chloride
Concen: 4.888 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 62 Resp: 63731

Ion	Ratio	Lower	Upper
62	100		
64	68.2	25.9	48.1#

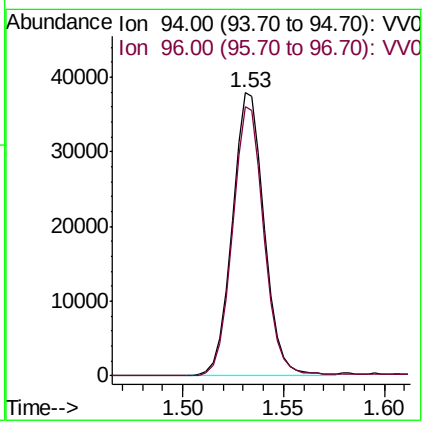


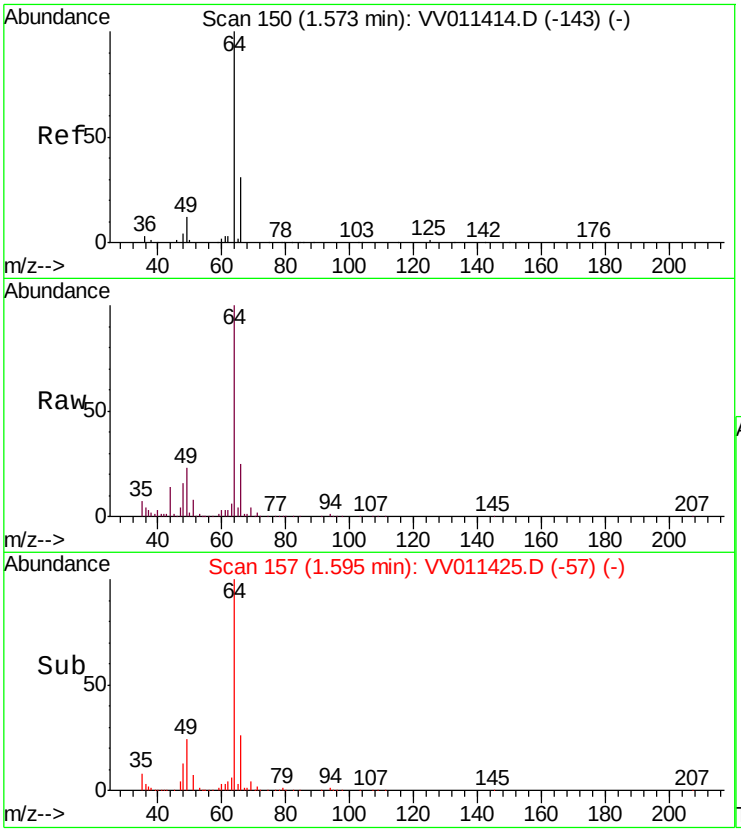


#6
Bromomethane
Concen: 6.201 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.01 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 94 Resp: 42064

Ion	Ratio	Lower	Upper
94	100		
96	95.1	67.0	124.4



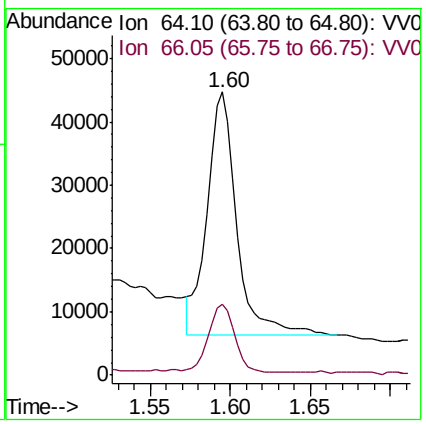


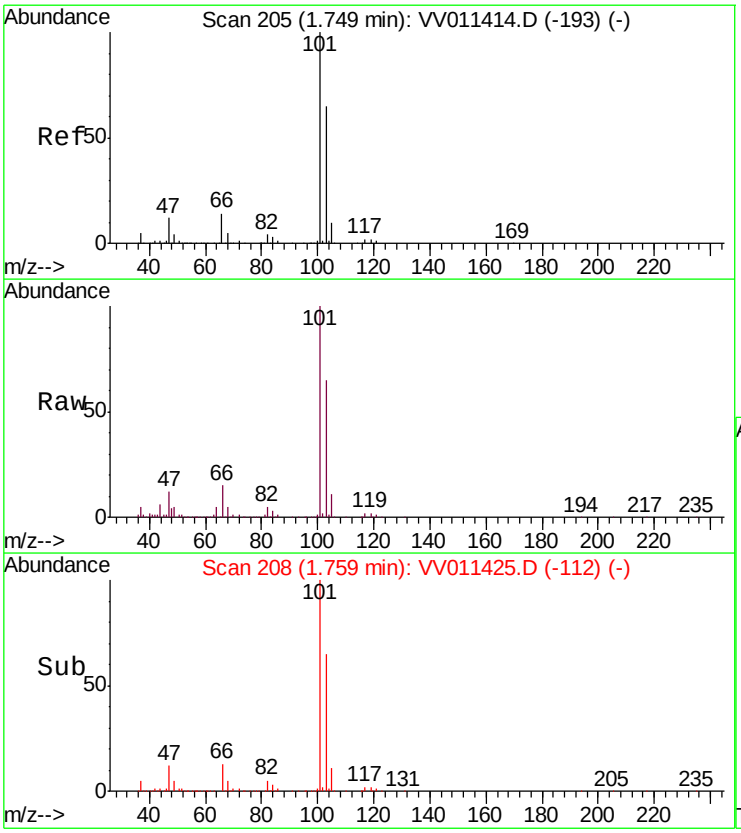
#8
Chloroethane
Concen: 5.981 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.02 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 64 Resp: 49831

Ion	Ratio	Lower	Upper
64	100		
66	25.2	19.4	36.0

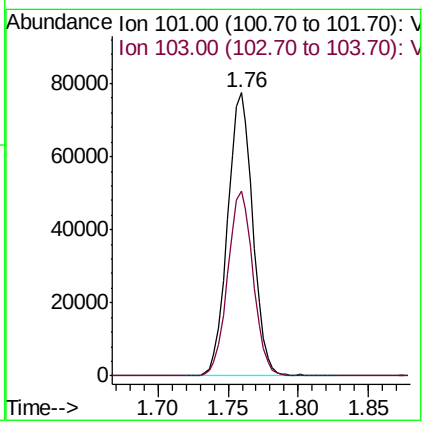


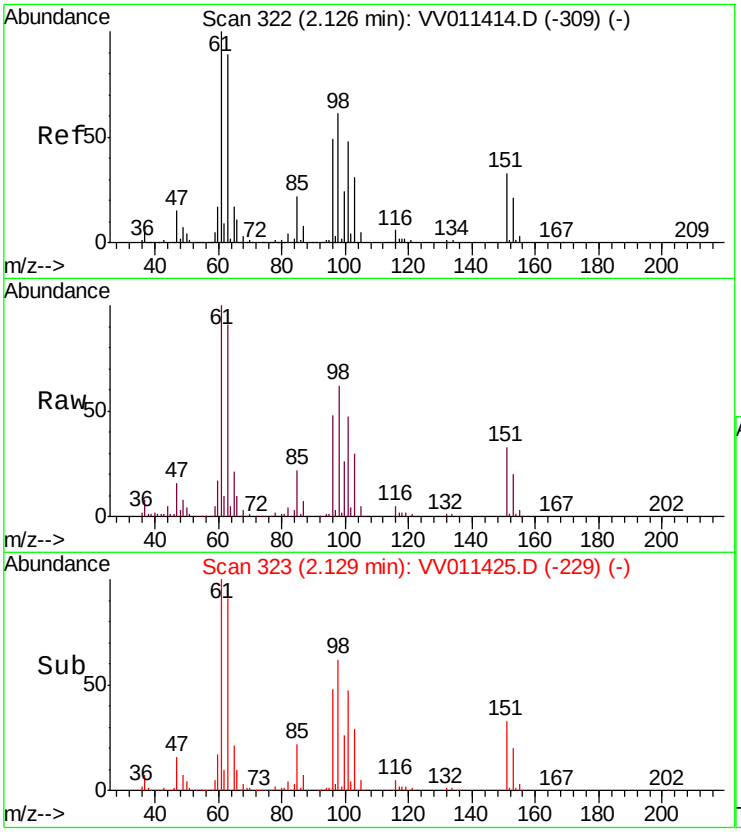


#9
Trichlorofluoromethane
Concen: 5.409 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.01 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:101 Resp: 96803

Ion	Ratio	Lower	Upper
101	100		
103	65.9	50.8	76.2



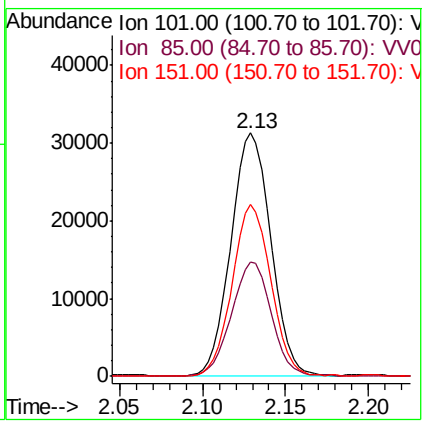


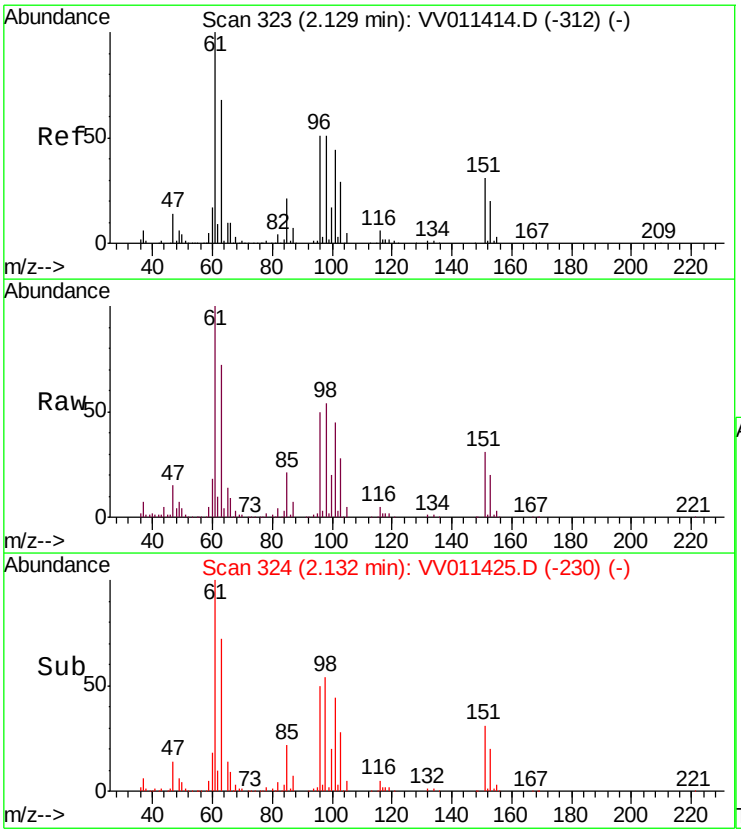
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.734 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:101 Resp: 52672

Ion	Ratio	Lower	Upper
101	100		
85	46.6	35.5	53.3
151	68.1	56.9	85.3

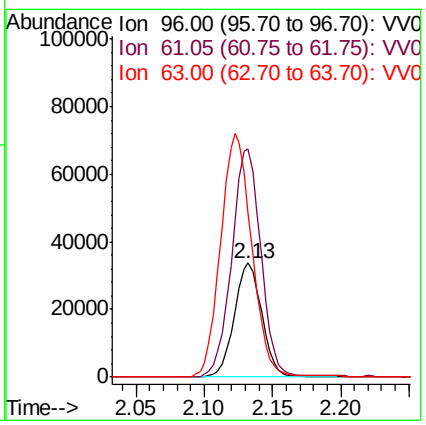


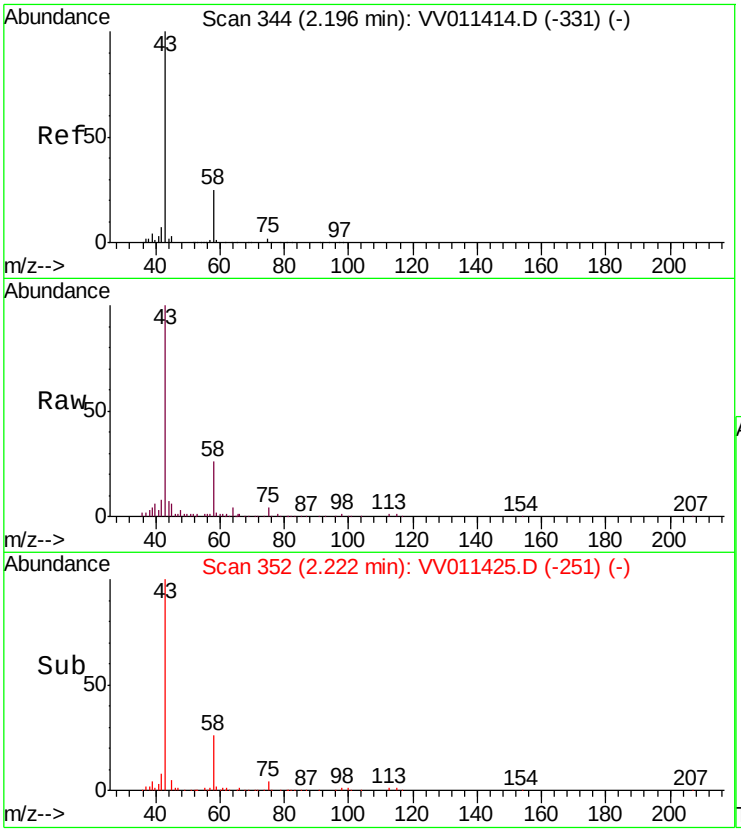


#12
1,1-Dichloroethene
Concen: 5.301 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 96 Resp: 47326

Ion	Ratio	Lower	Upper
96	100		
61	199.7	139.8	259.6
63	143.5	94.3	175.1



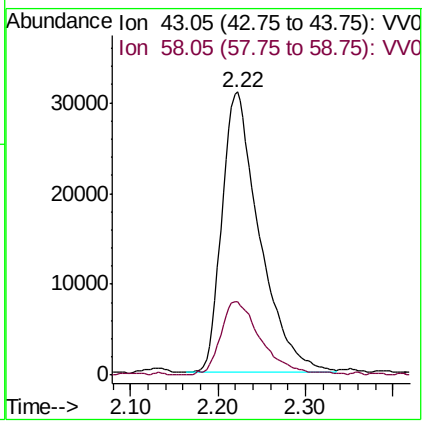


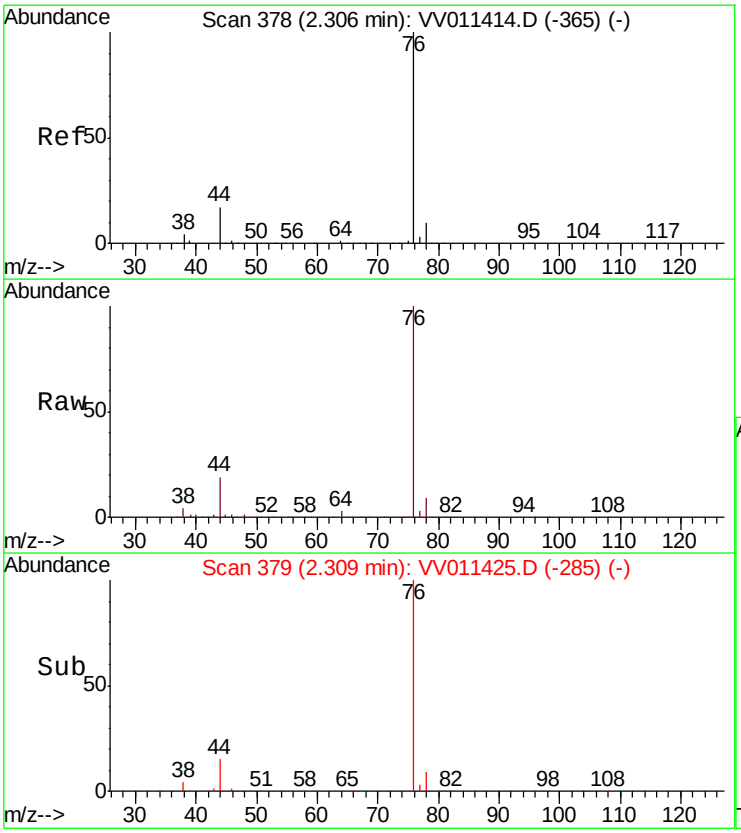
#13
Acetone
Concen: 56.868 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.03 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 92174

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	55.2

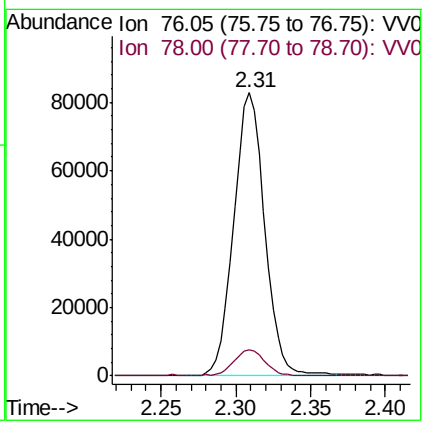


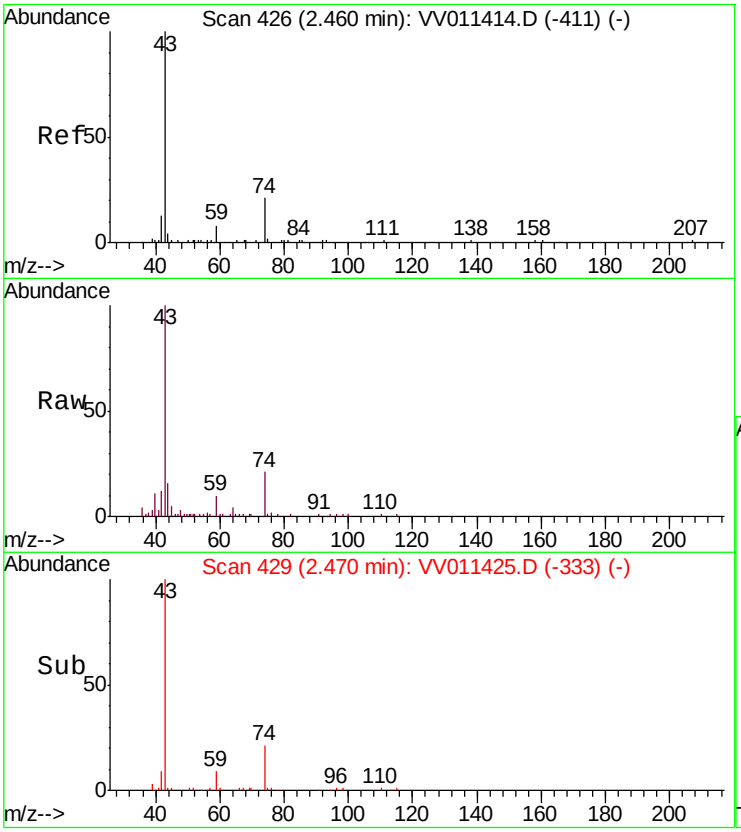


#14
Carbon disulfide
Concen: 4.395 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 76 Resp: 119029

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



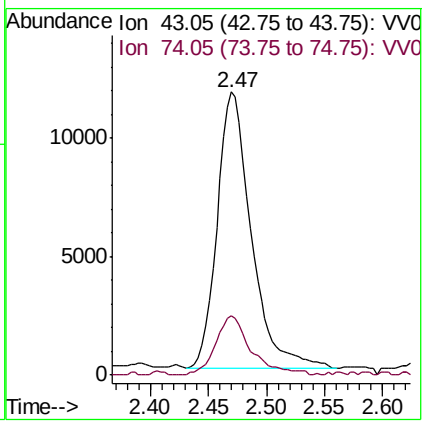


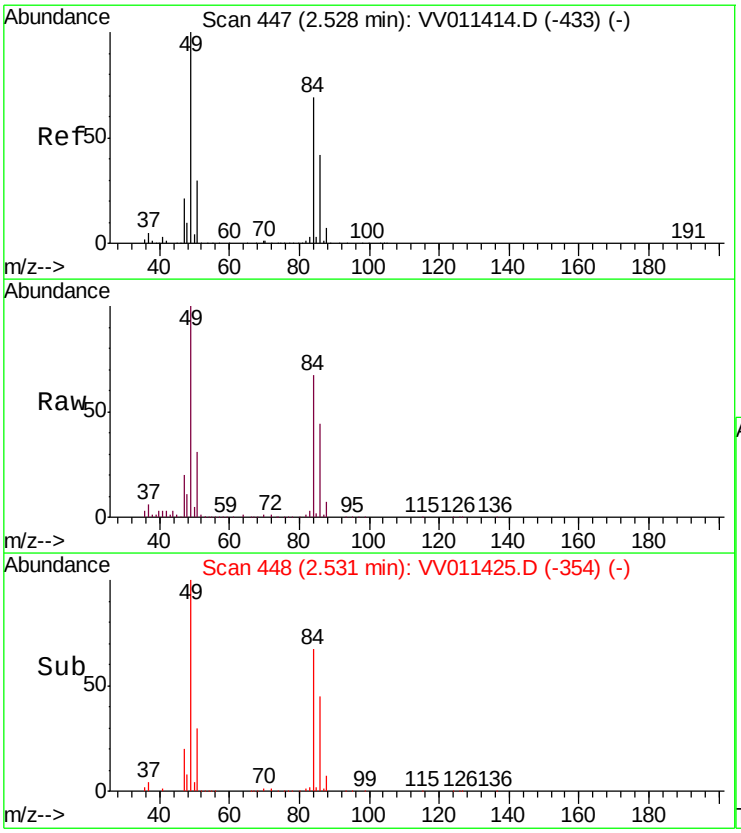
#15
Methyl Acetate
Concen: 5.561 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 23938

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.5	27.7

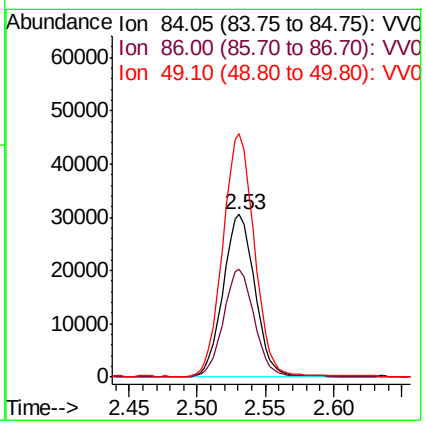


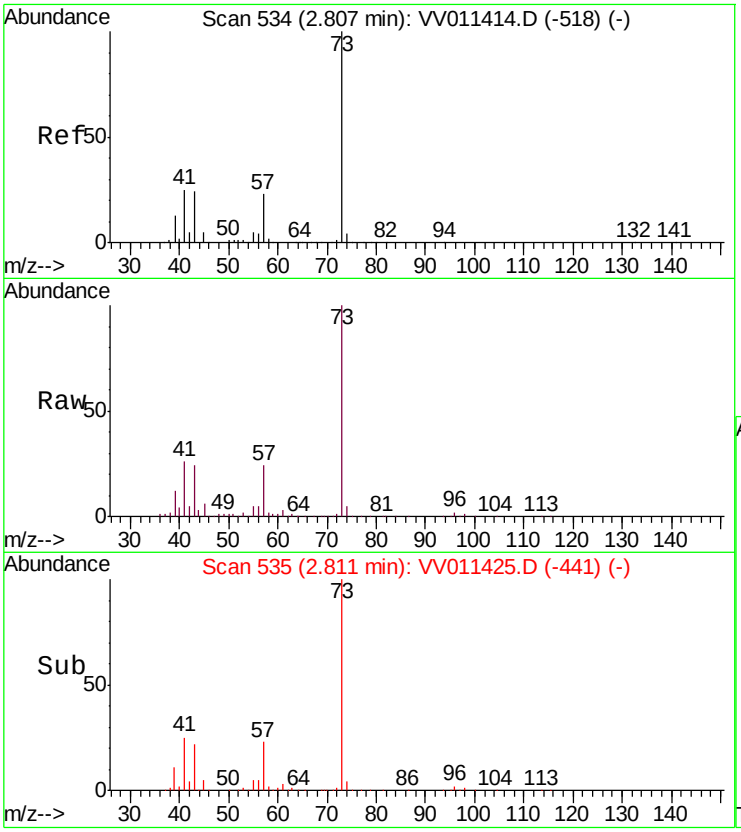


#16
Methylene chloride
Concen: 5.419 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 84 Resp: 49854

Ion	Ratio	Lower	Upper
84	100		
86	66.6	44.9	83.3
49	149.9	102.1	189.5



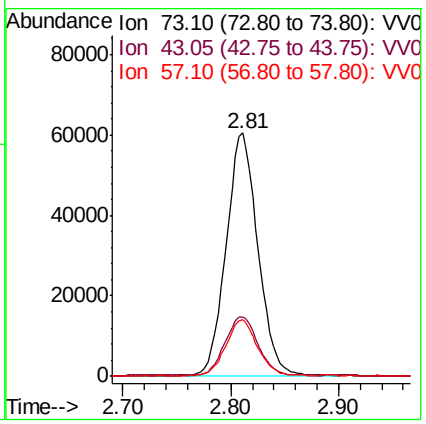


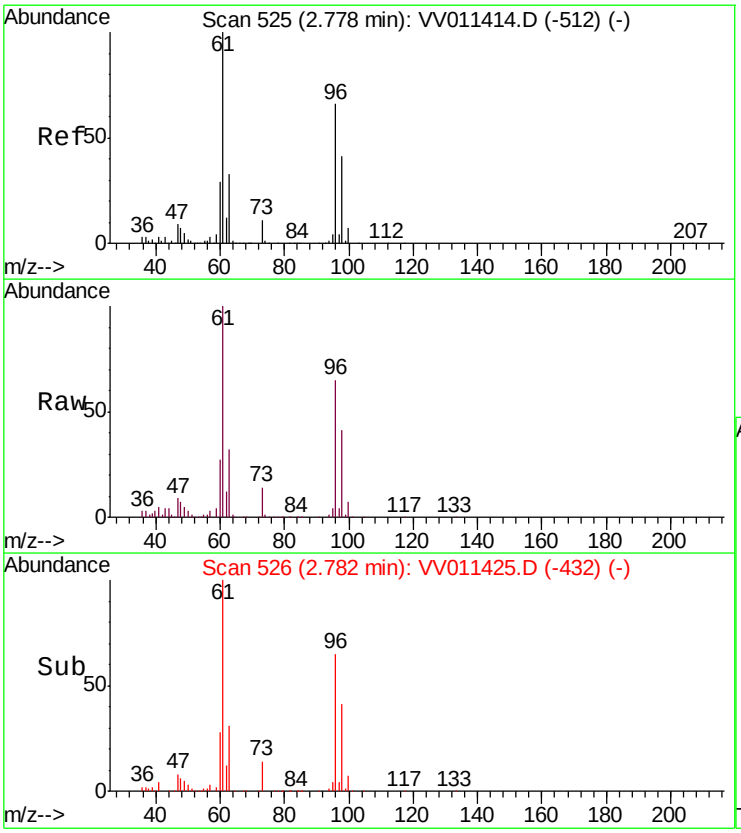
#17
Methyl tert-butyl Ether
Concen: 5.173 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 73 Resp: 123290

Ion	Ratio	Lower	Upper
73	100		
43	24.8	18.7	28.1
57	23.1	18.1	27.1

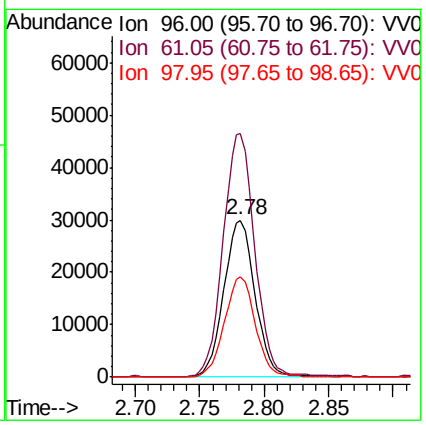


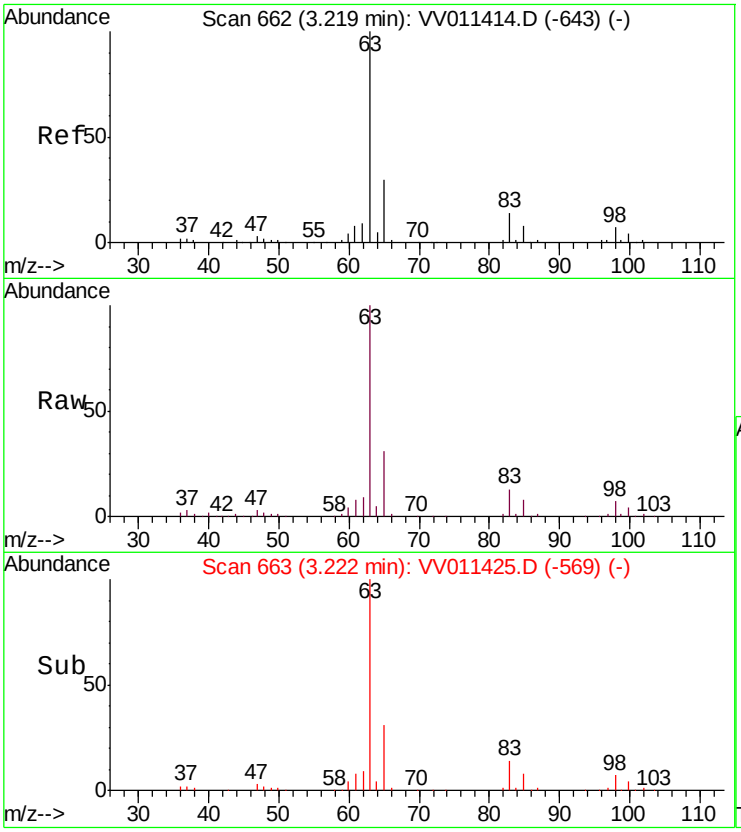


#18
trans-1,2-Dichloroethene
Concen: 5.044 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 96 Resp: 50426

Ion	Ratio	Lower	Upper
96	100		
61	154.9	104.0	193.2
98	64.0	45.7	84.9



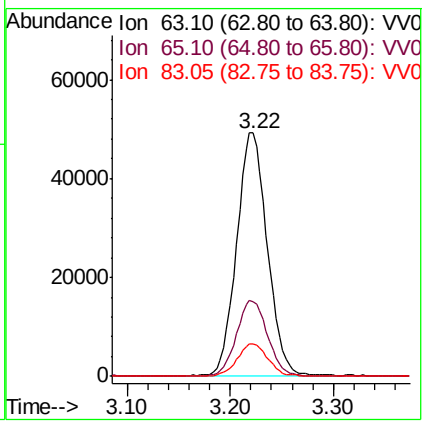


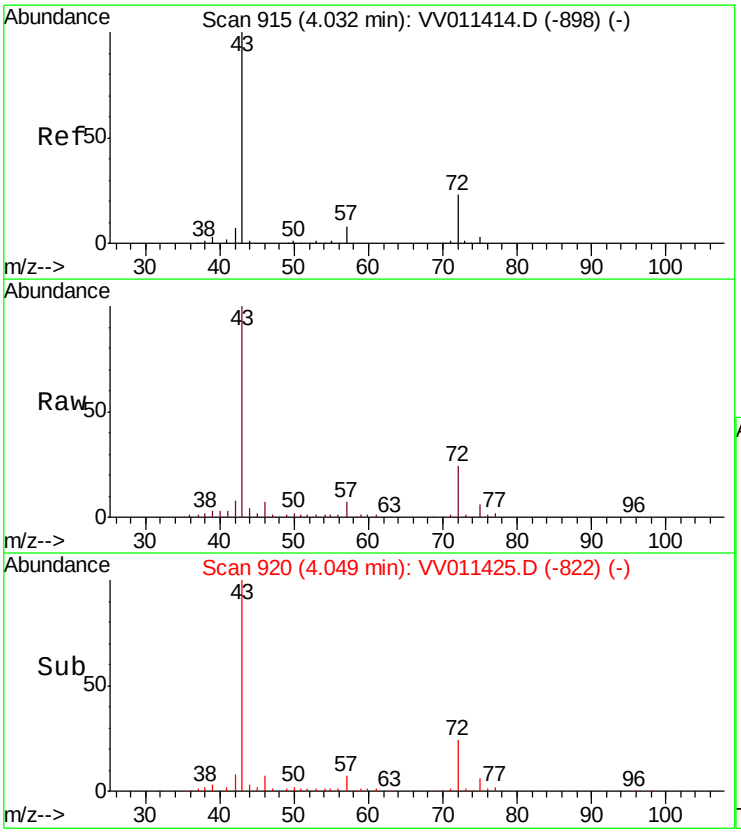
#19
1,1-Dichloroethane
Concen: 5.194 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 63 Resp: 102422

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.1	41.1
83	13.5	9.2	17.0

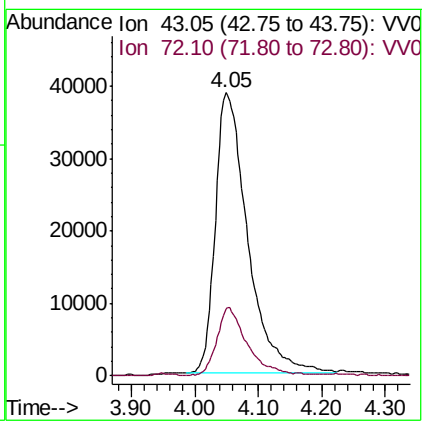


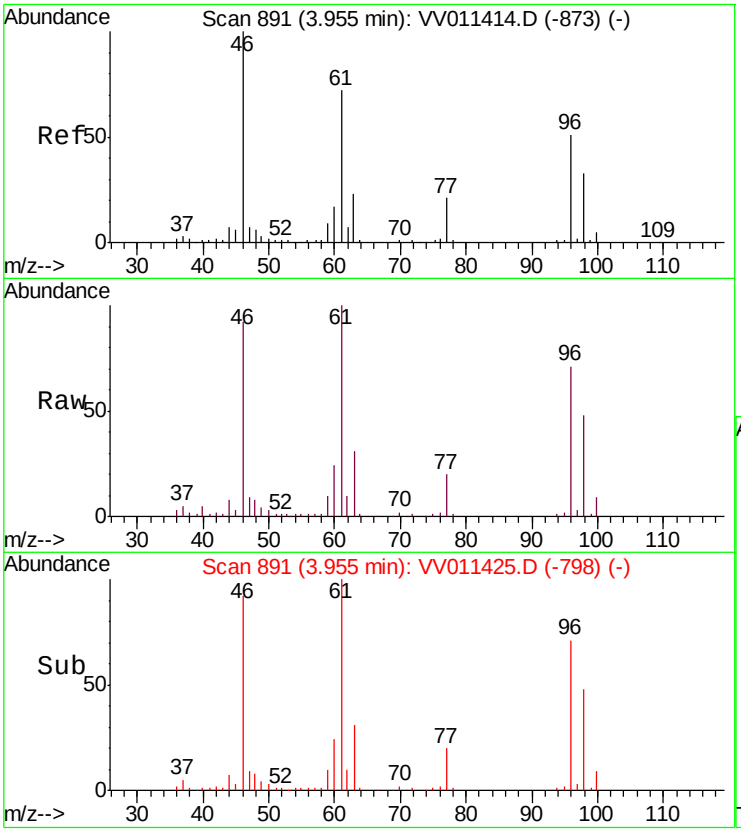


#21
2-Butanone
Concen: 54.885 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.02 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 43 Resp: 137000

Ion	Ratio	Lower	Upper
43	100		
72	22.9	12.7	38.1



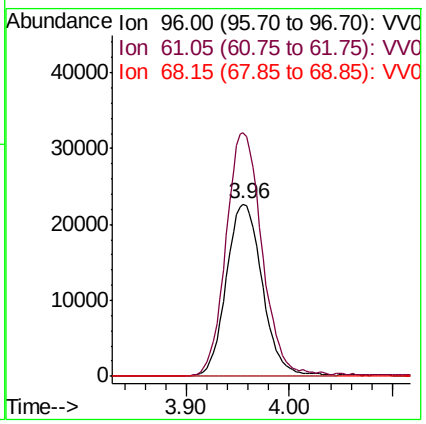


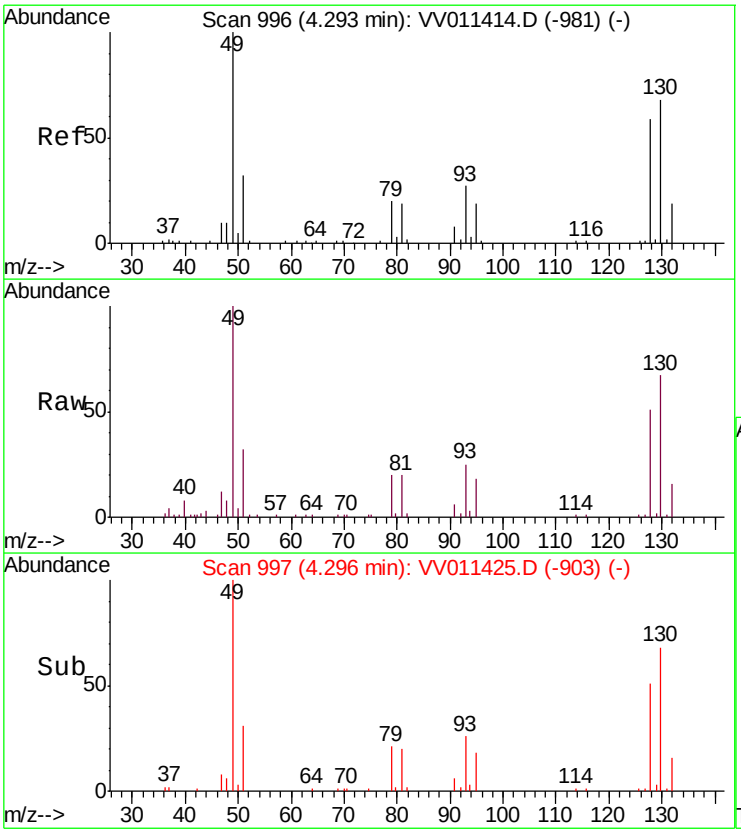
#22
cis-1,2-Dichloroethene
Concen: 4.999 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 96 Resp: 55339

Ion	Ratio	Lower	Upper
96	100		
61	141.3	100.8	187.2
68	0.0	0.0	0.0

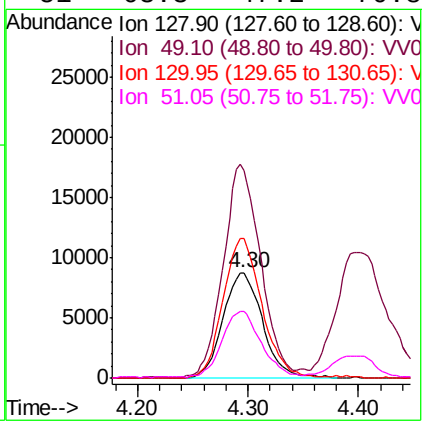


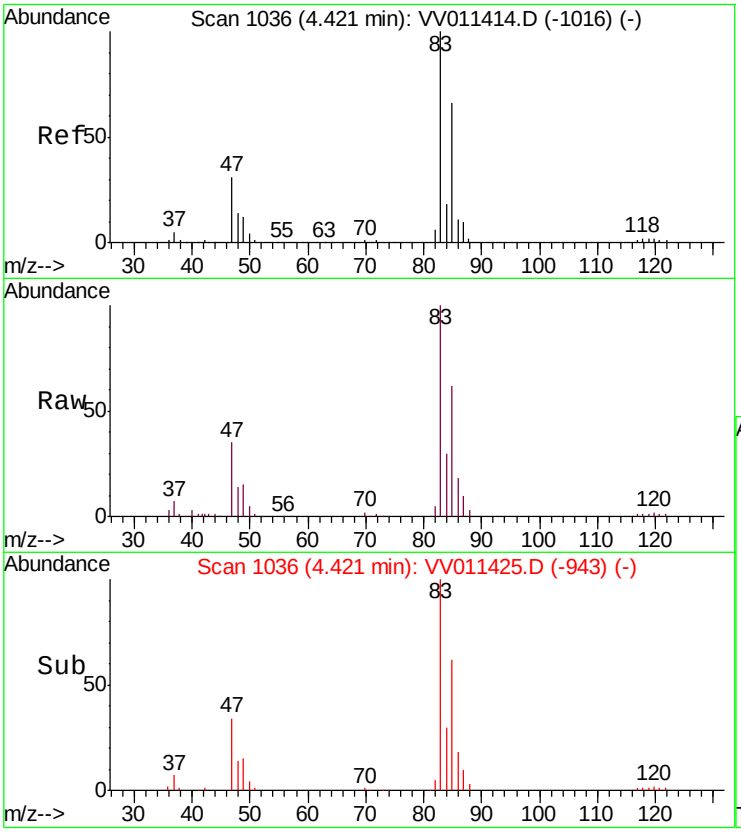


#23
Bromochloromethane
Concen: 5.090 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:128 Resp: 21601

Ion	Ratio	Lower	Upper
128	100		
49	197.5	128.9	239.5
130	132.0	82.5	153.1
51	63.3	47.2	70.8



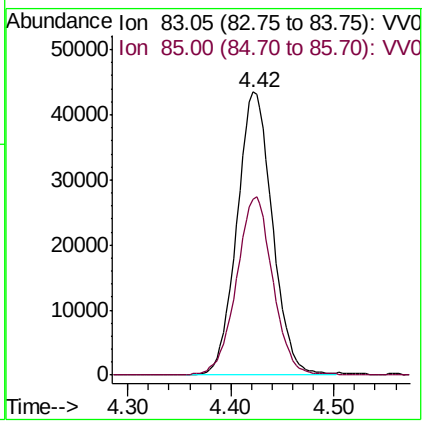


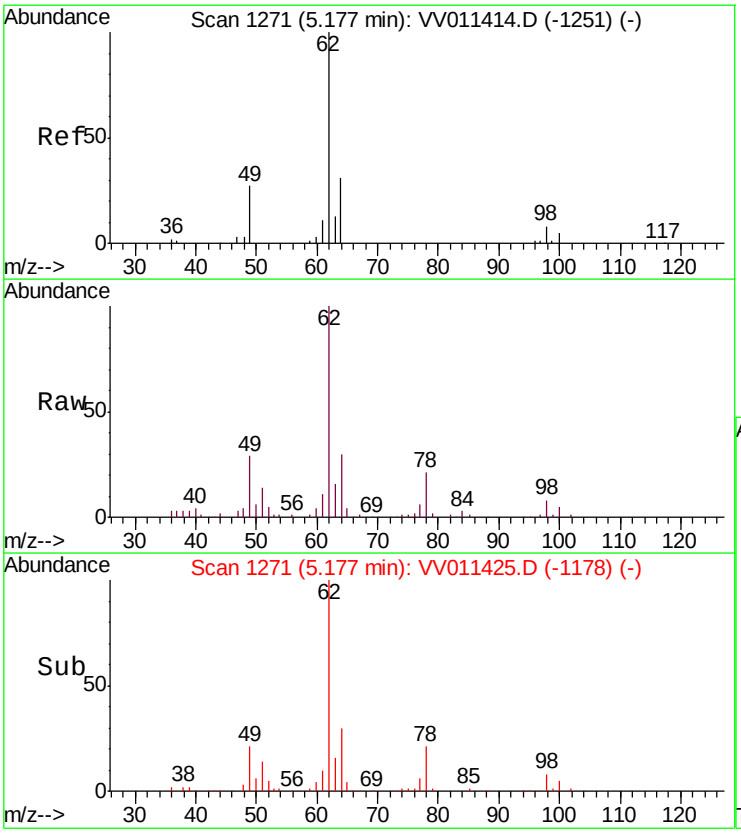
#25
Chloroform
Concen: 5.107 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 83 Resp: 104000

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.1	81.9

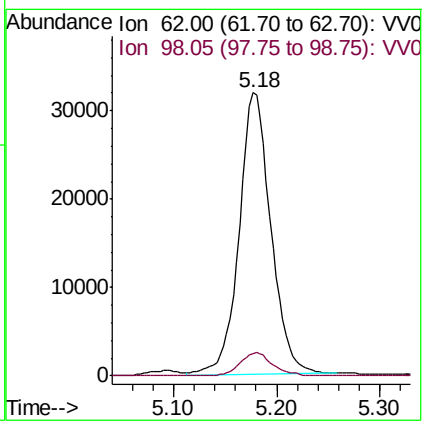


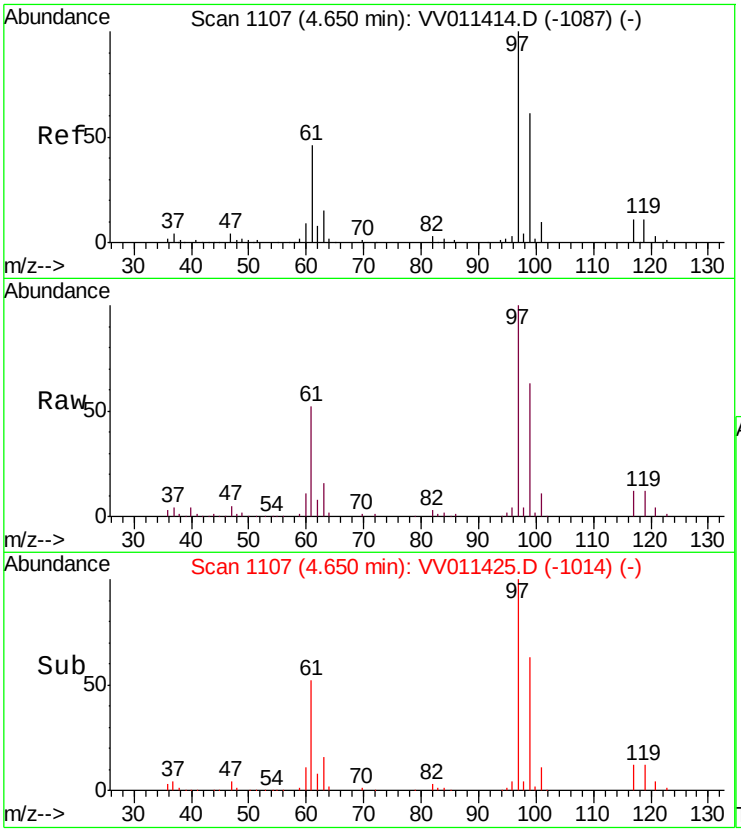


#27
1,2-Dichloroethane
Concen: 5.486 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 62 Resp: 68275

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.9	10.3



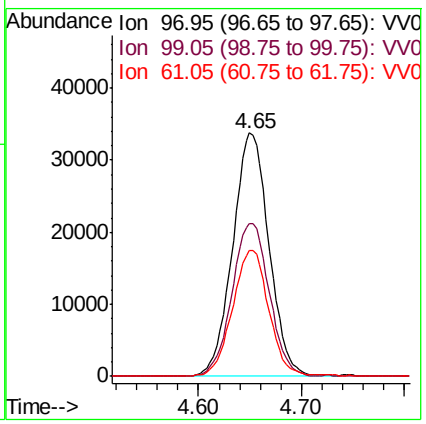


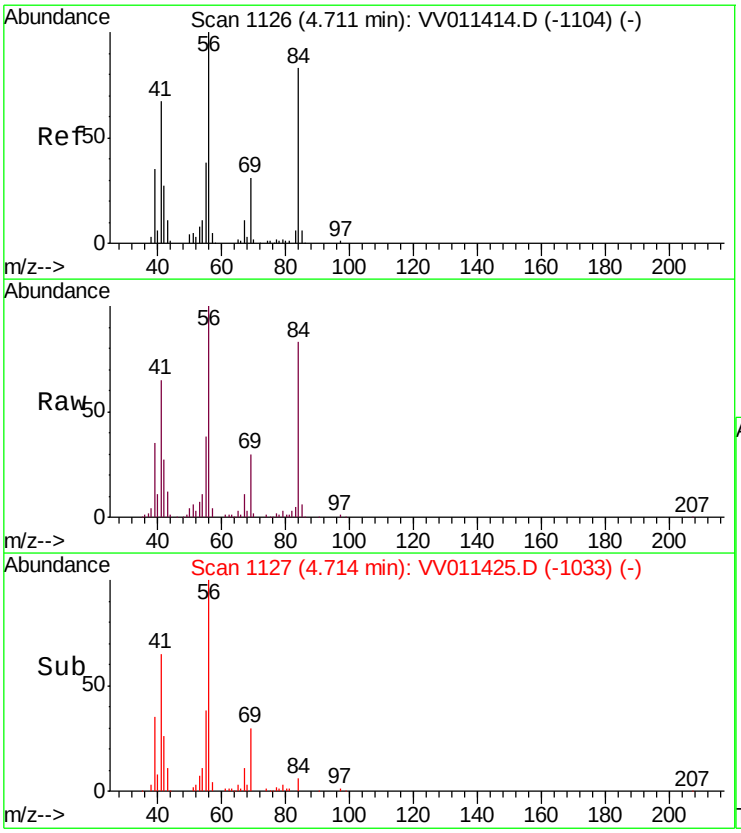
#29
1,1,1-Trichloroethane
Concen: 4.860 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 97 Resp: 82811

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	51.8	38.9	58.3

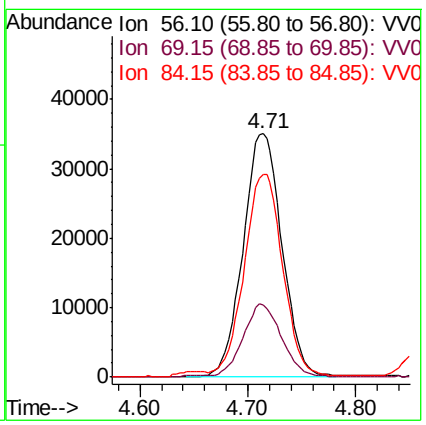


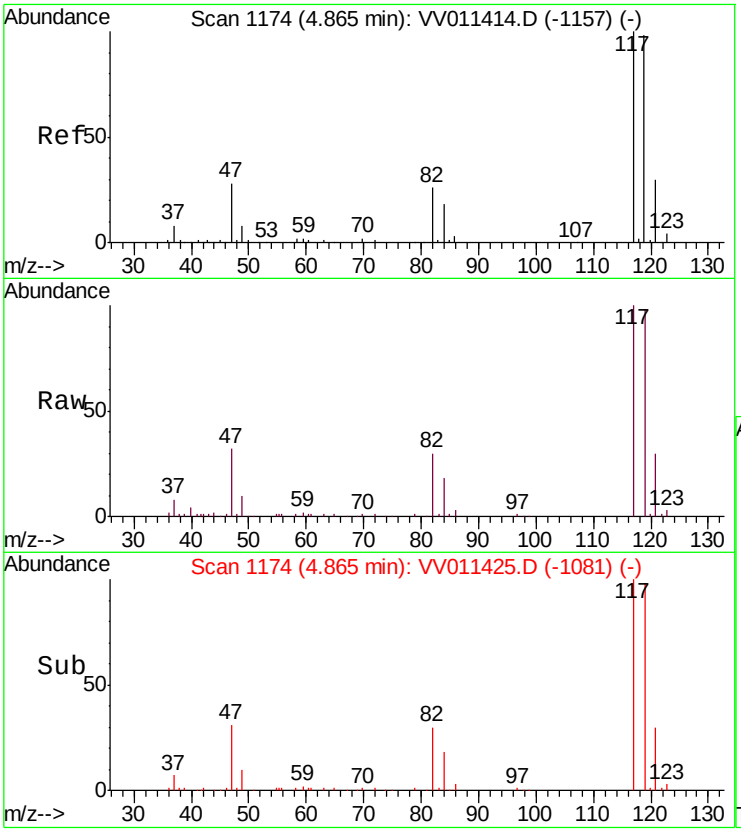


#30
Cyclohexane
Concen: 4.661 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 56 Resp: 88066

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.1	36.1
84	83.1	66.4	99.6



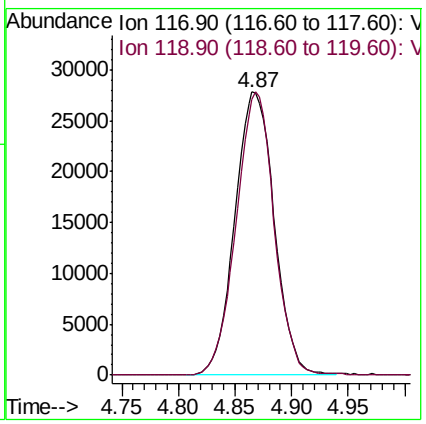


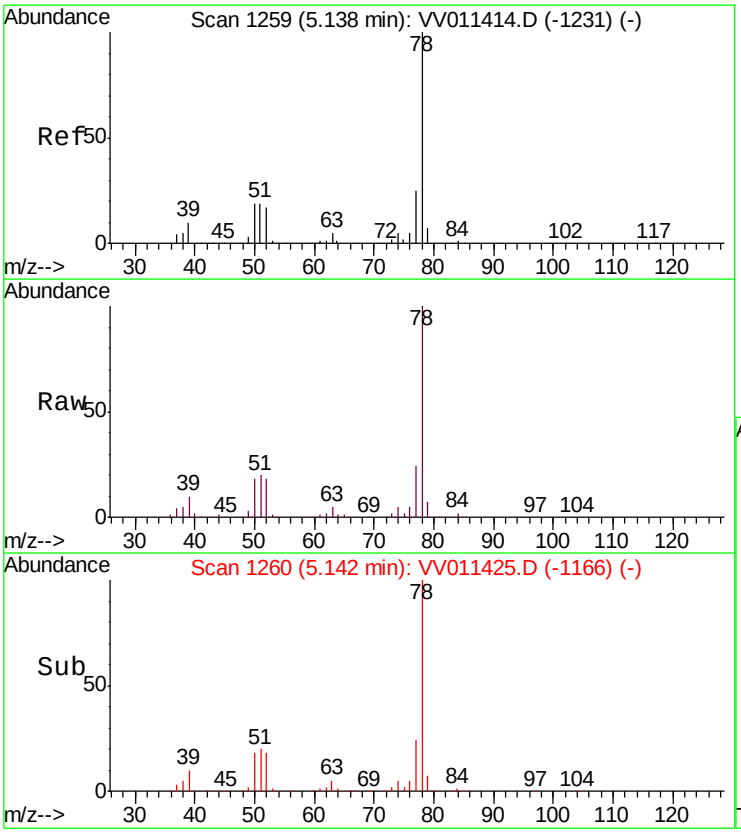
#31
Carbon tetrachloride
Concen: 4.733 ug/L
RT: 4.87 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:117 Resp: 67408

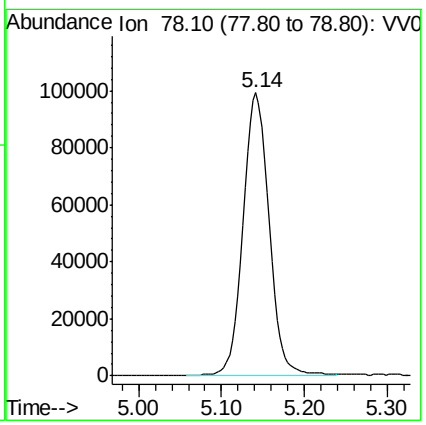
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9

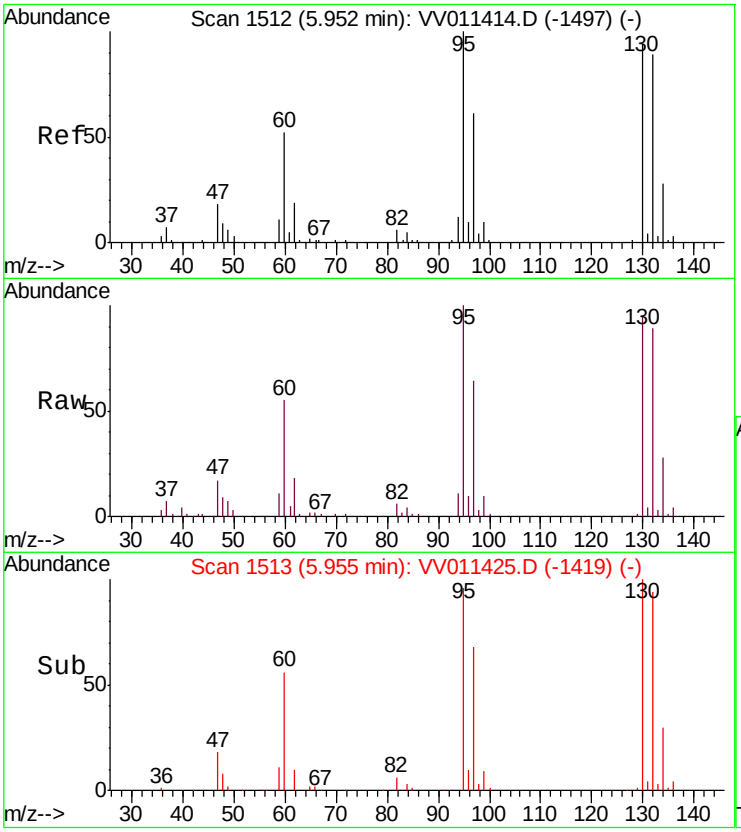




#33
Benzene
Concen: 5.114 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 78 Resp: 217420



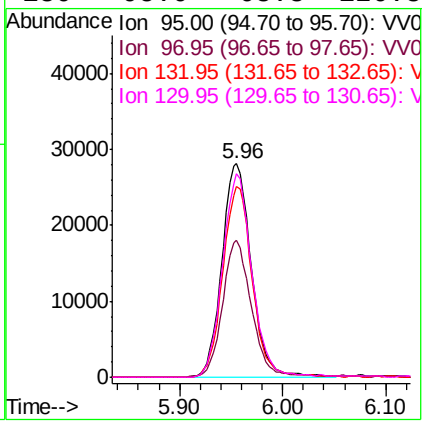


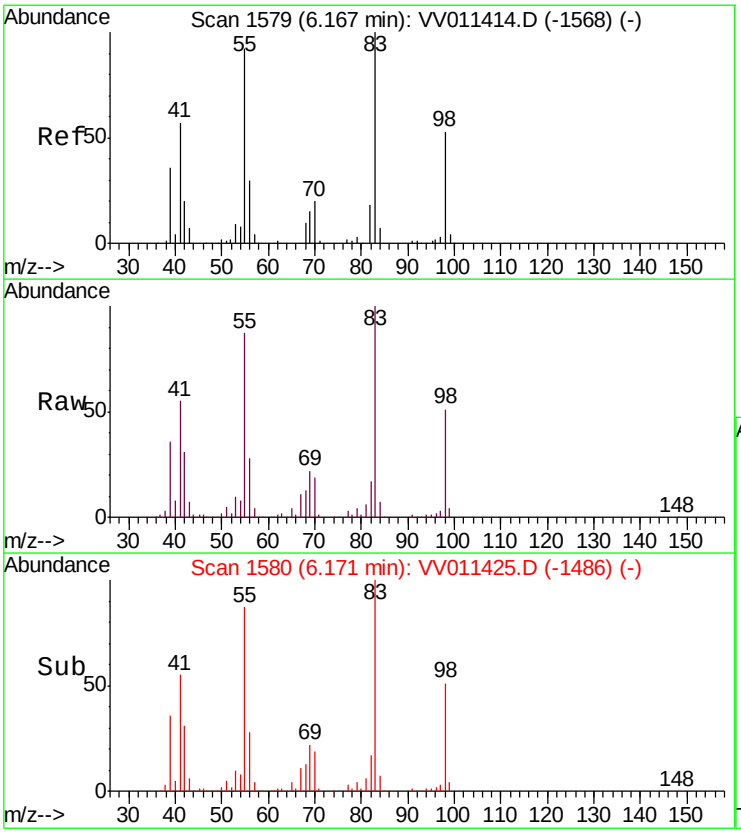
#34
Trichloroethene
Concen: 5.110 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 95 Resp: 56120

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.8	85.2
132	89.1	66.4	123.2
130	95.0	68.3	126.8

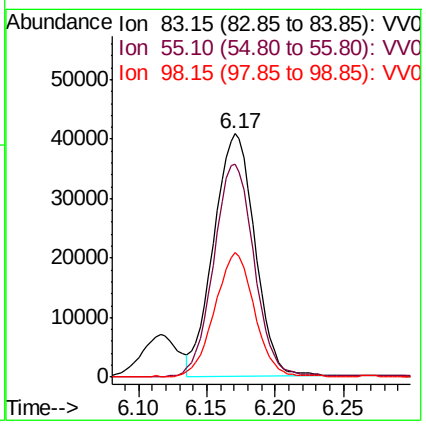


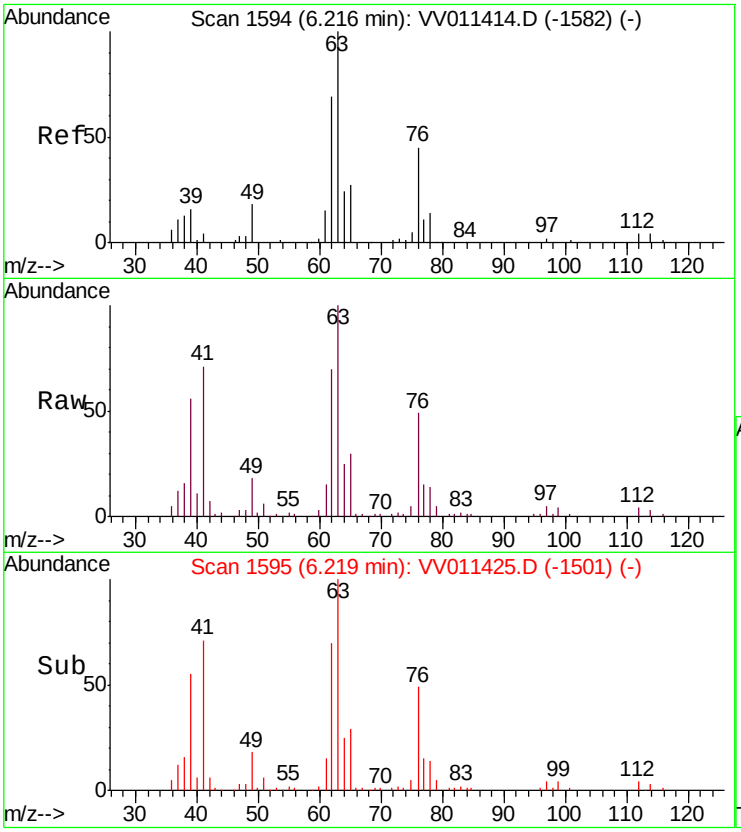


#35
Methylcyclohexane
Concen: 4.698 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 83 Resp: 85334

Ion	Ratio	Lower	Upper
83	100		
55	87.4	67.0	100.6
98	49.9	40.0	60.0



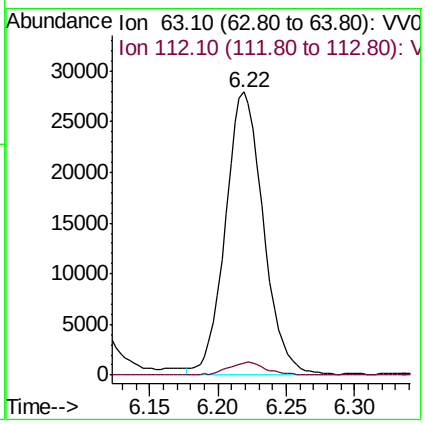


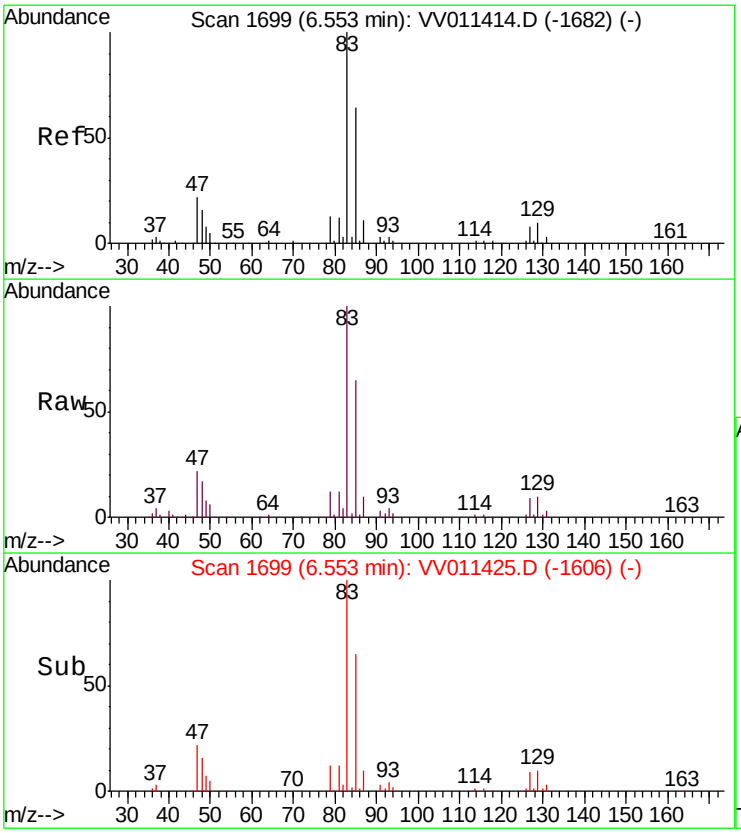
#37
1,2-Dichloropropane
Concen: 5.122 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 63 Resp: 54197

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

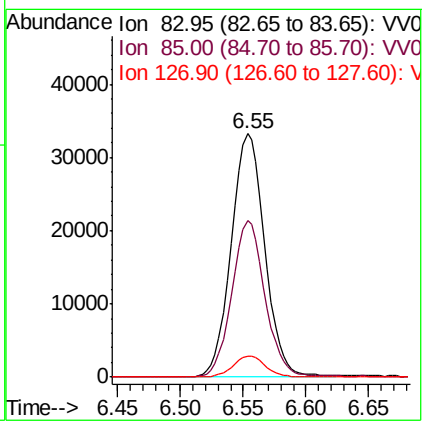


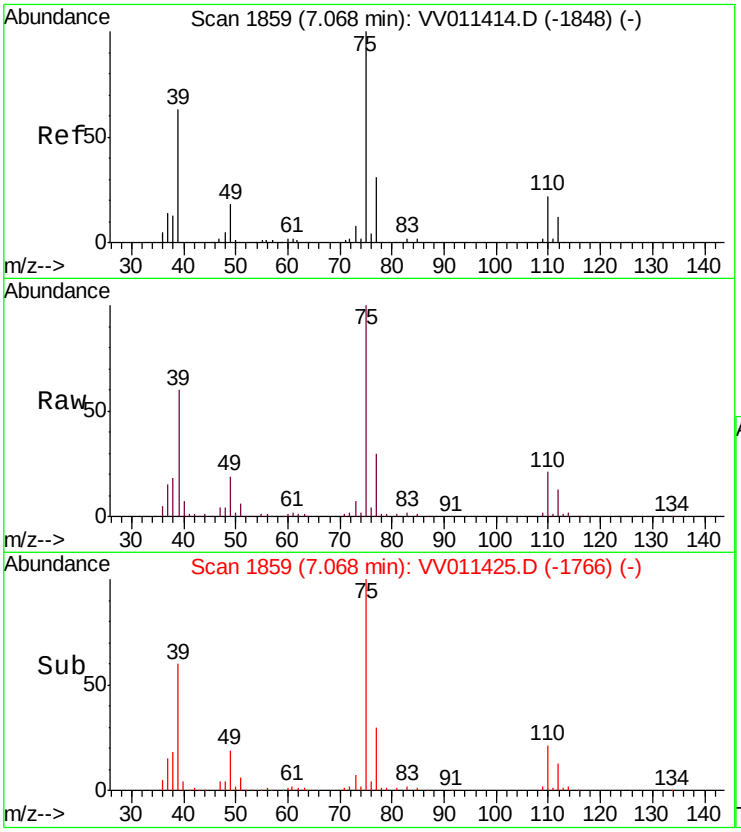


#38
Bromodichloromethane
Concen: 4.733 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 83 Resp: 61911

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.5	82.7
127	8.5	7.0	10.4



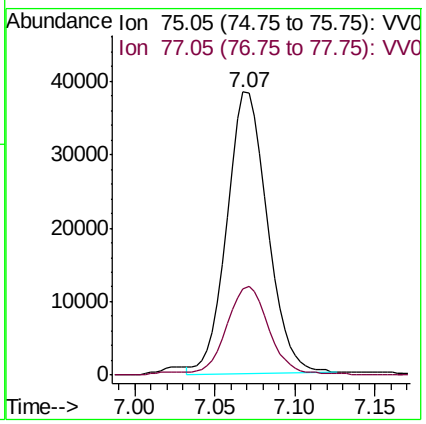


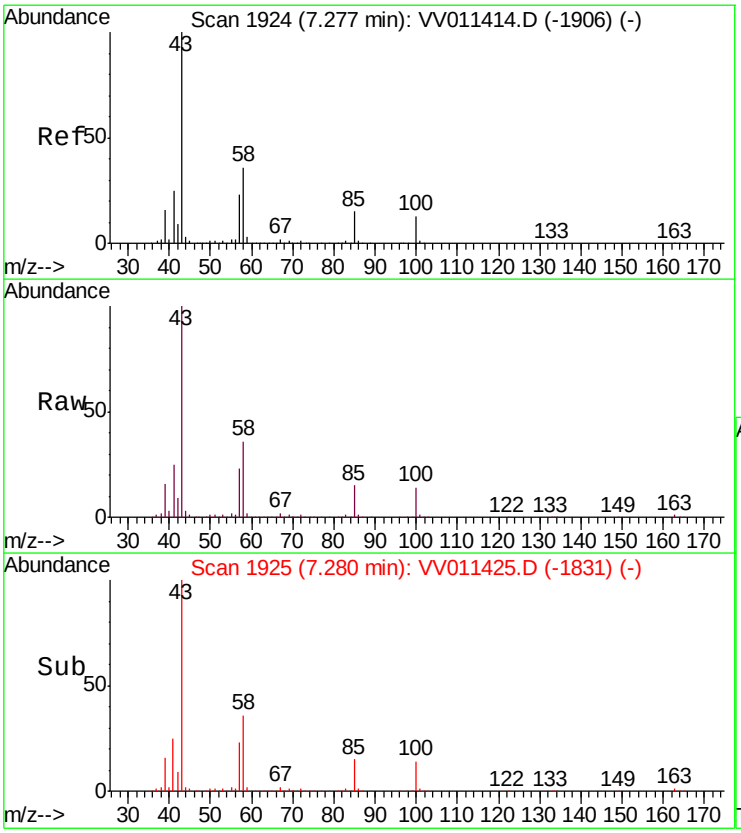
#39
cis-1,3-Dichloropropene
Concen: 4.288 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 75 Resp: 66380

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.2	41.2

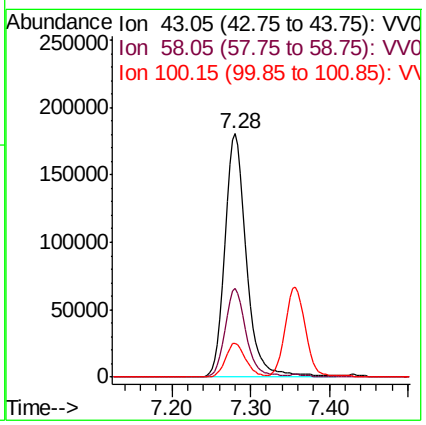


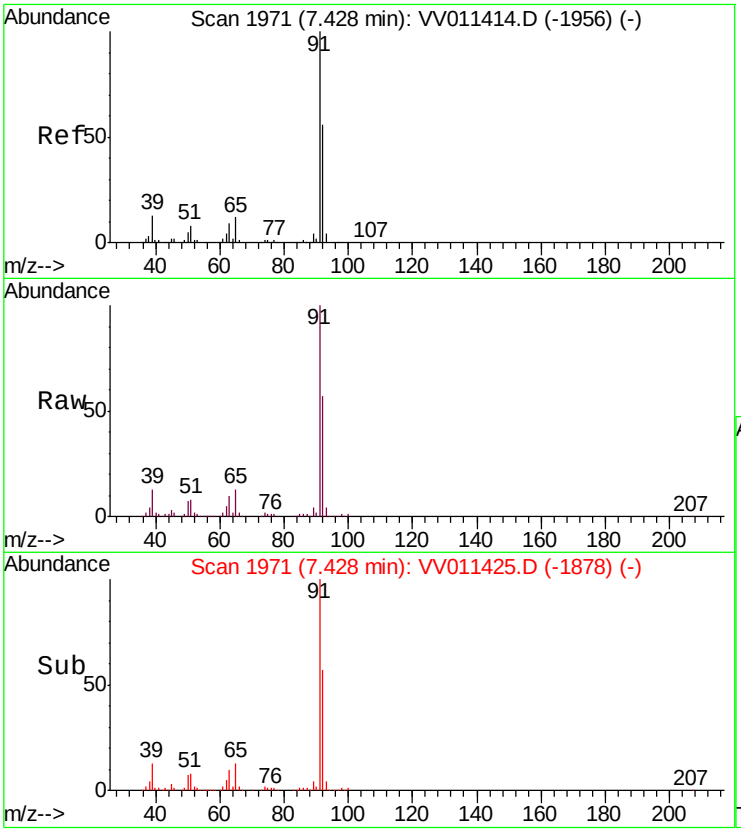


#40
4-Methyl-2-pentanone
Concen: 50.593 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 43 Resp: 340893

Ion	Ratio	Lower	Upper
43	100		
58	35.6	29.3	43.9
100	13.2	10.6	16.0



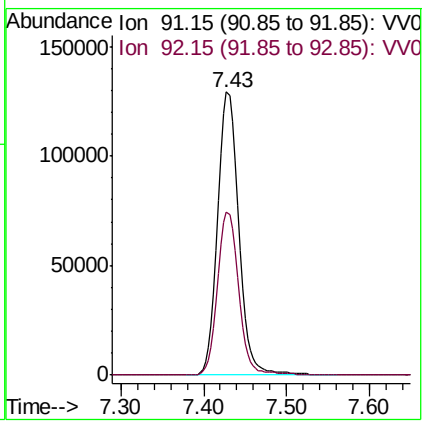


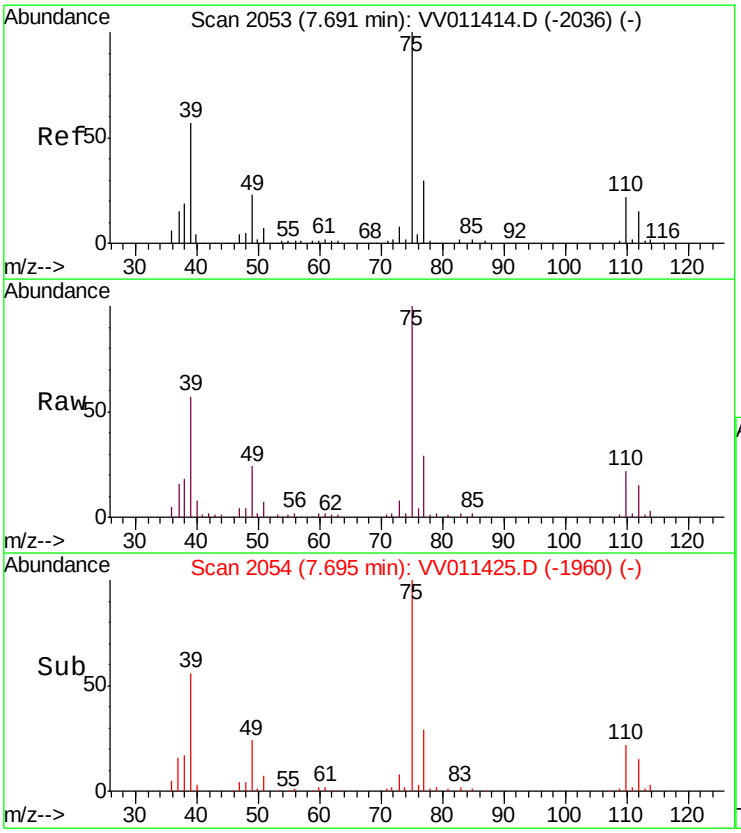
#42
Toluene
Concen: 5.047 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 228665

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.9	74.1

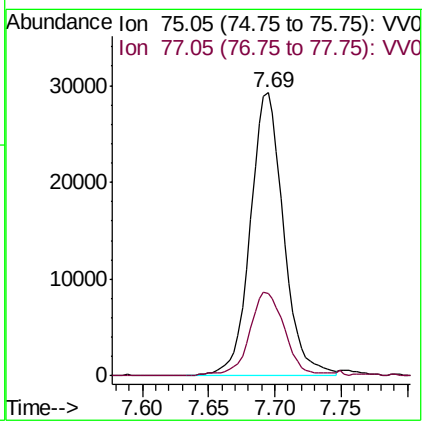


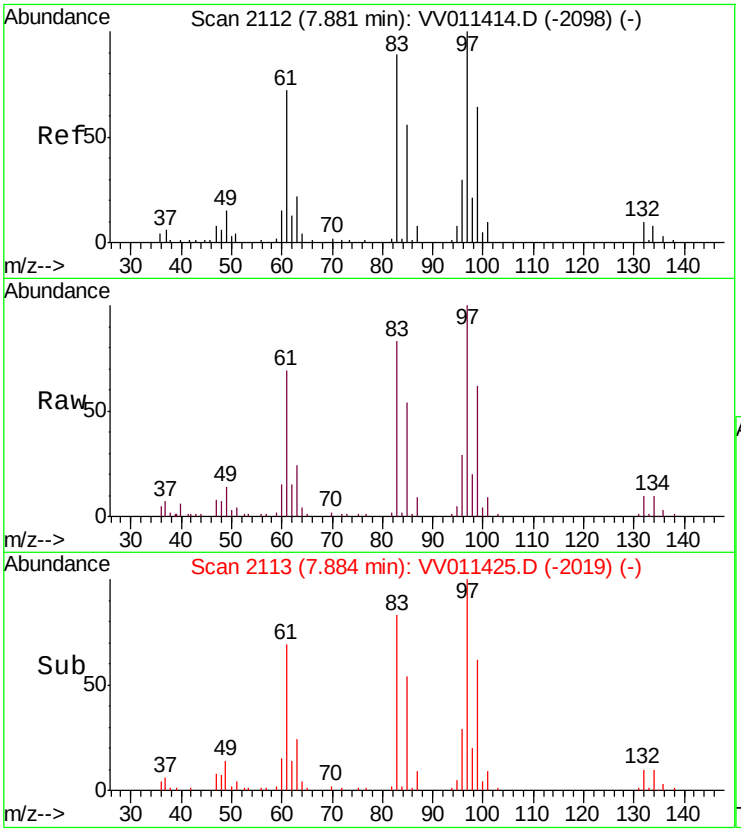


#44
trans-1,3-Dichloropropene
Concen: 4.357 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 75 Resp: 51279

Ion	Ratio	Lower	Upper
75	100		
77	29.2	23.1	42.9



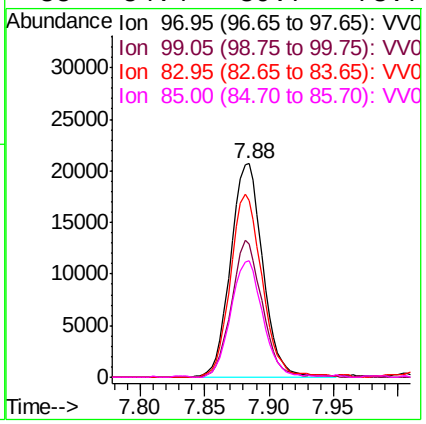


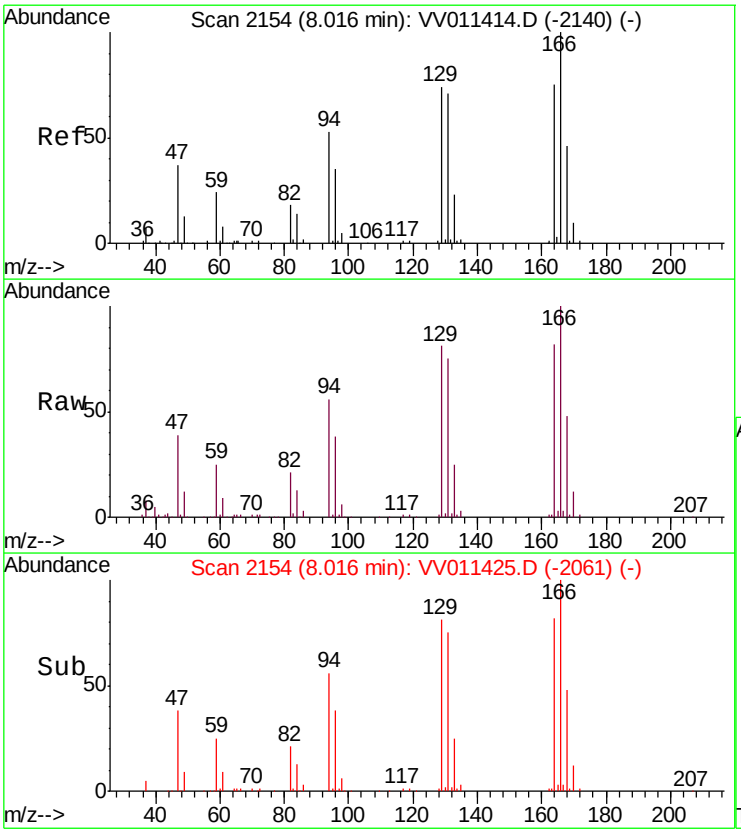
#45
1,1,2-Trichloroethane
Concen: 5.327 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 97 Resp: 36078

Ion	Ratio	Lower	Upper
97	100		
99	62.2	42.1	78.3
83	82.9	59.4	110.2
85	54.4	39.7	73.7

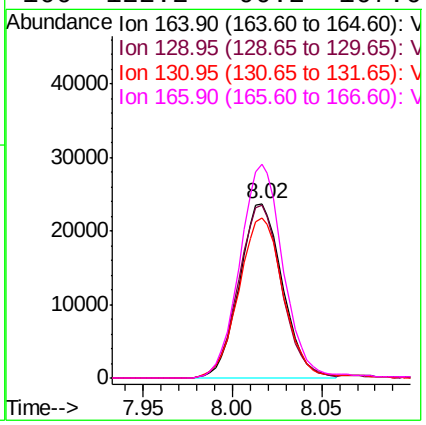


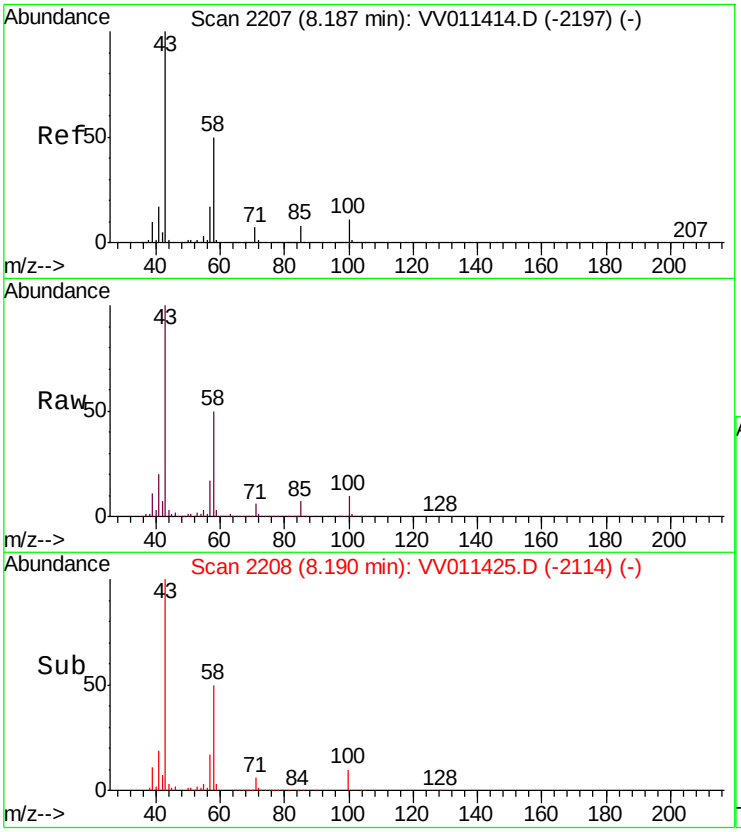


#47
Tetrachloroethene
Concen: 5.031 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:164 Resp: 39931

Ion	Ratio	Lower	Upper
164	100		
129	98.9	69.9	129.9
131	91.9	66.8	124.2
166	122.2	90.2	167.6



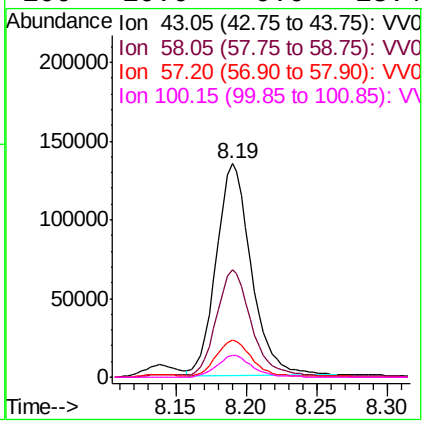


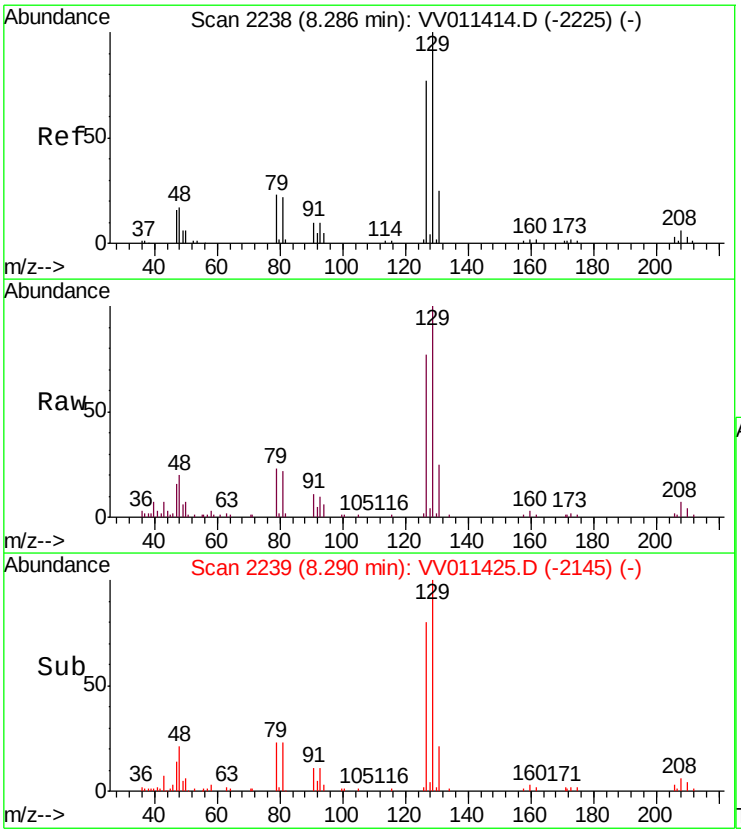
#48
2-Hexanone
Concen: 49.556 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 232872

Ion	Ratio	Lower	Upper
43	100		
58	51.1	41.4	62.0
57	18.3	15.0	22.4
100	10.6	9.0	13.4

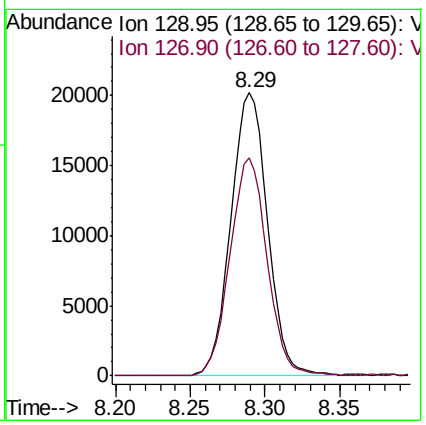


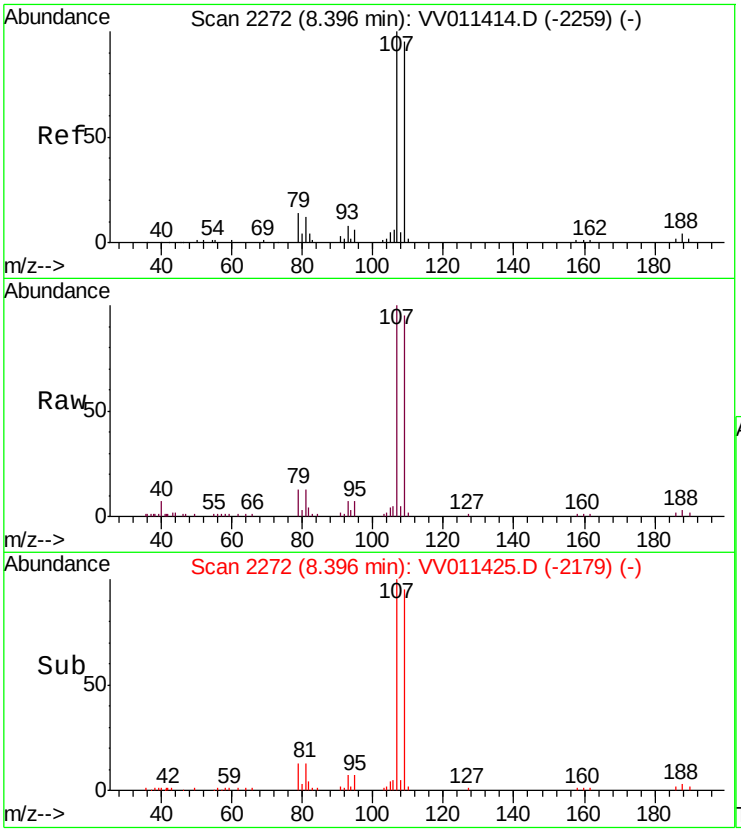


#49
Dibromochloromethane
Concen: 4.489 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:129 Resp: 34537

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.7	99.7



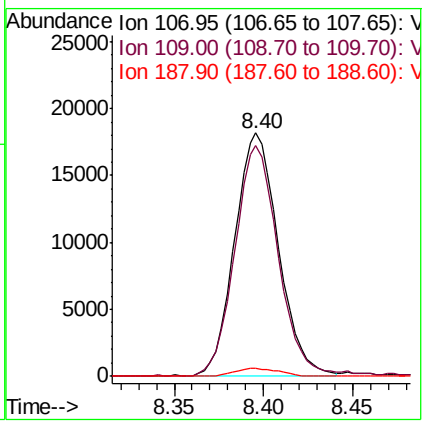


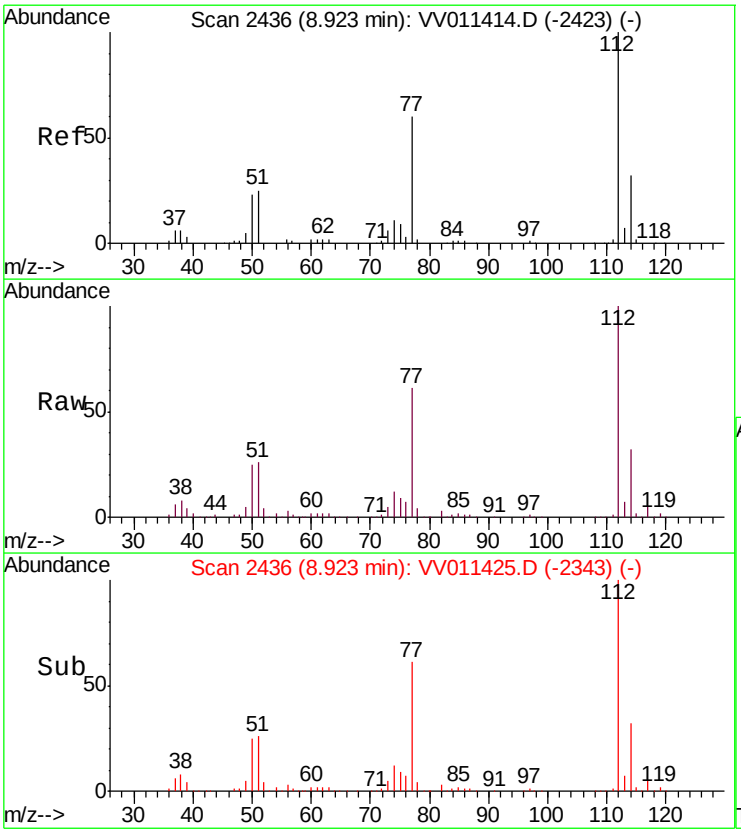
#50
1,2-Dibromoethane
Concen: 4.829 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:107 Resp: 31089

Ion	Ratio	Lower	Upper
107	100		
109	94.6	64.5	119.9
188	3.1	2.7	4.1

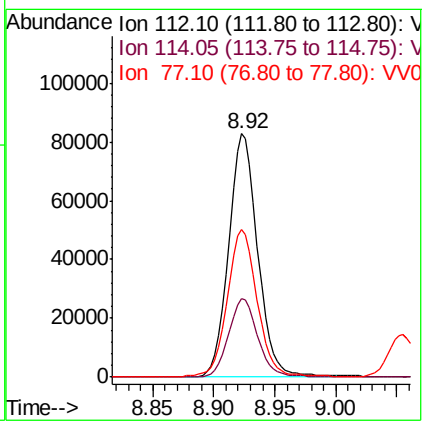


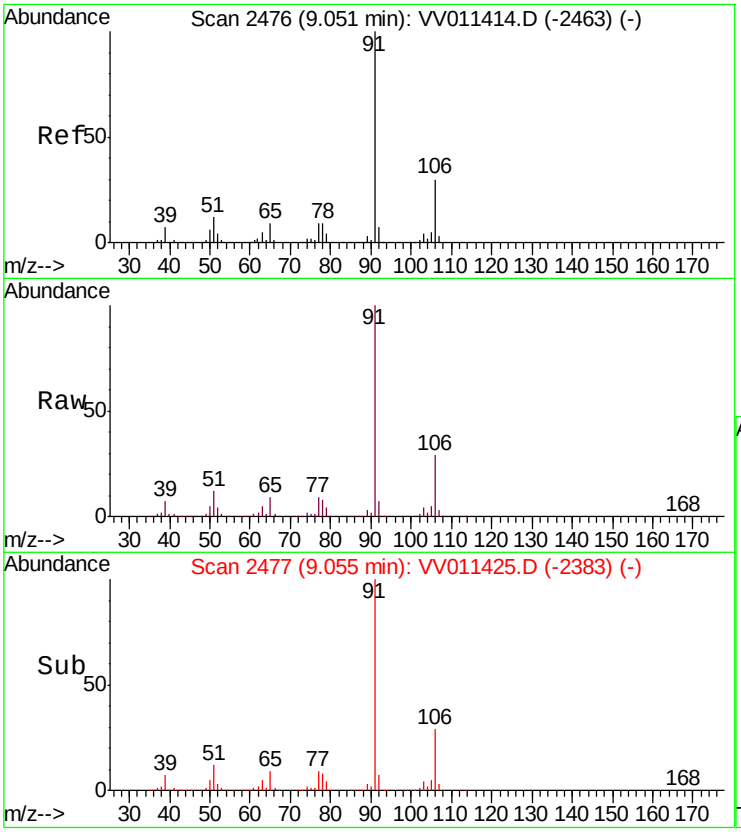


#51
Chlorobenzene
Concen: 4.973 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:112 Resp: 137401

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	60.7	50.1	75.1



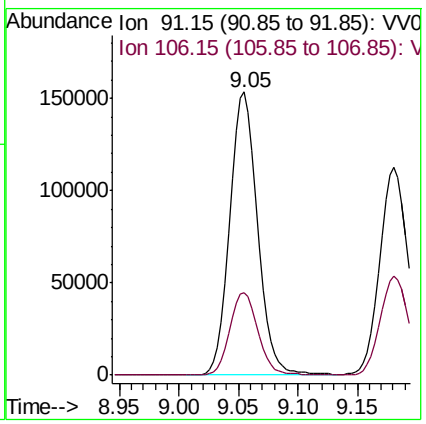


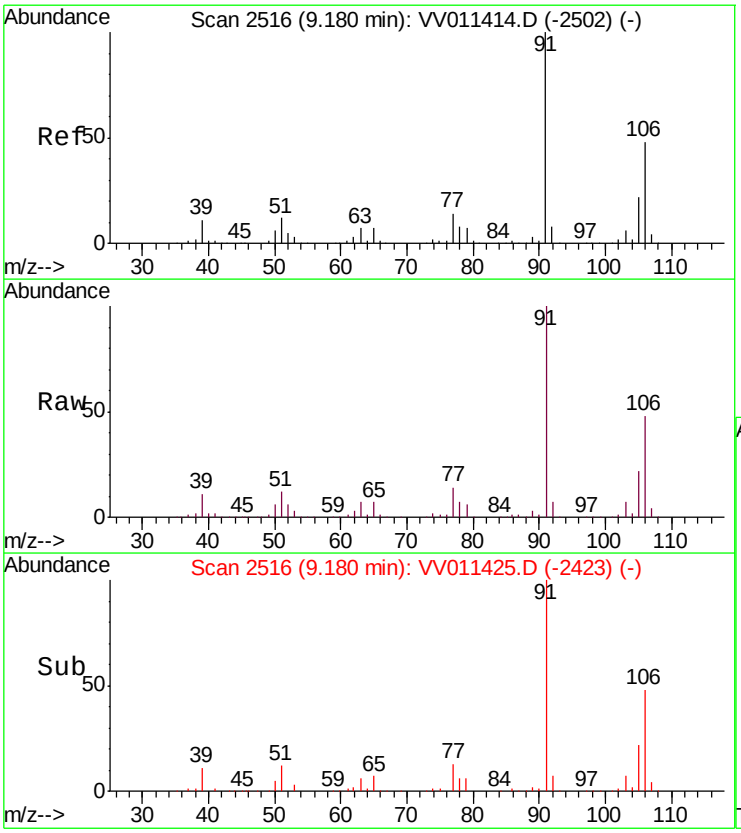
#52
Ethylbenzene
Concen: 4.948 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 248997

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.5	39.9

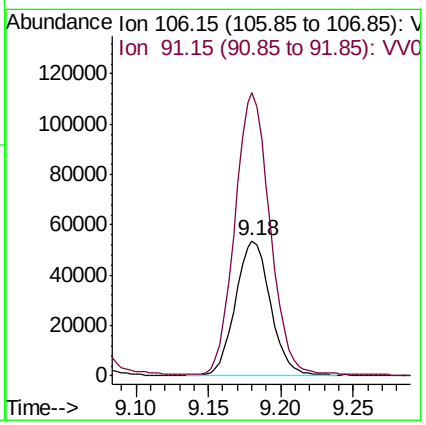


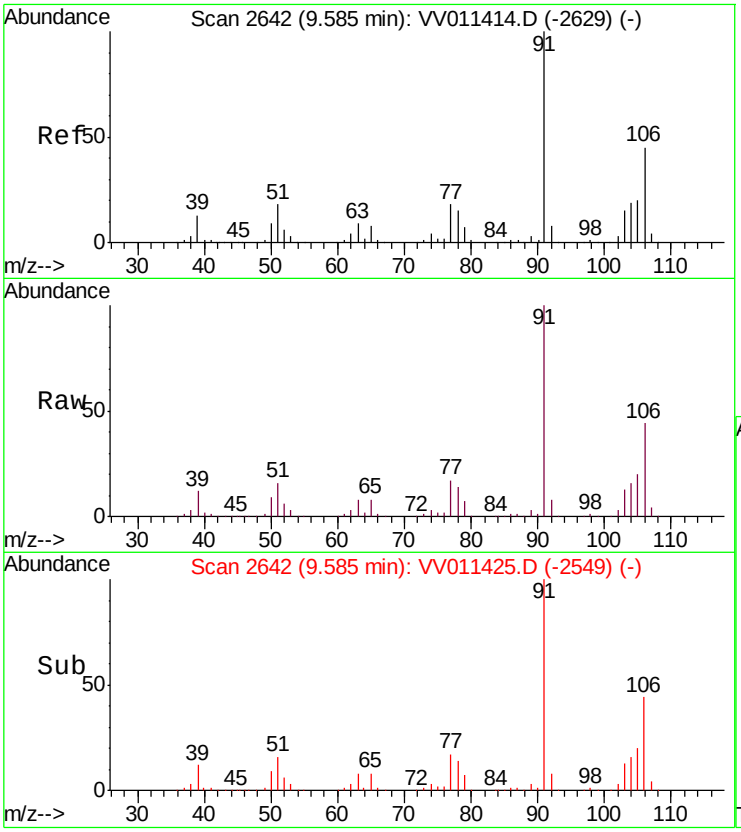


#53
m,p-xylene
Concen: 4.880 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:106 Resp: 90810

Ion	Ratio	Lower	Upper
106	100		
91	209.6	145.5	270.3



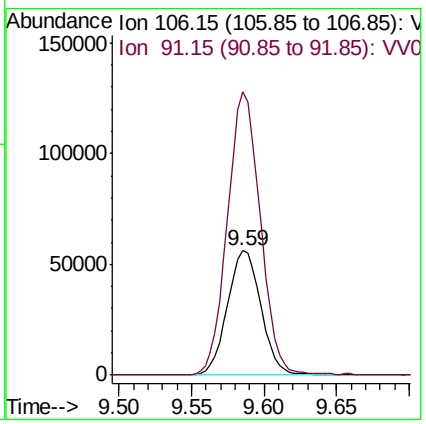


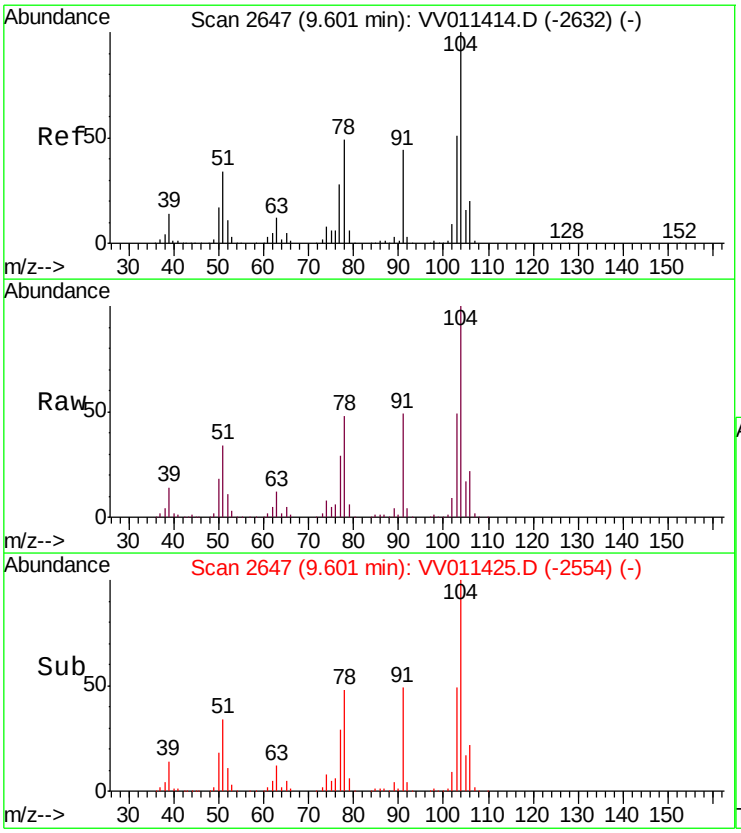
#54
o-xylene
Concen: 4.949 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:106 Resp: 90380

Ion	Ratio	Lower	Upper
106	100		
91	227.3	155.4	288.6

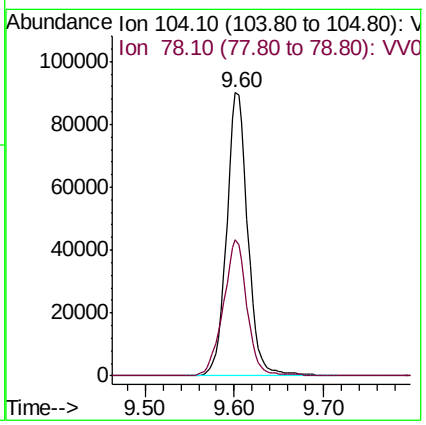


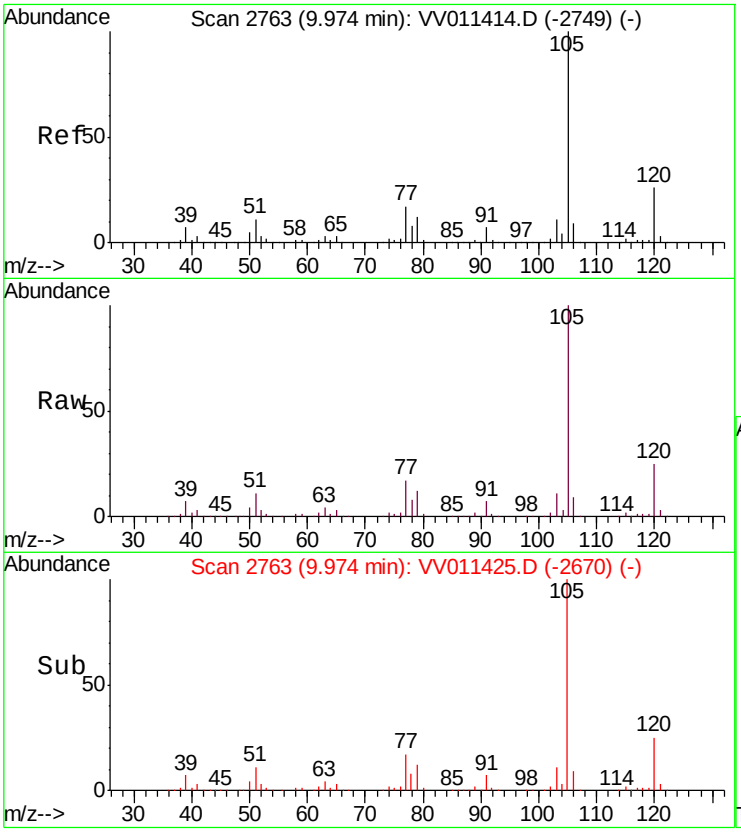


#55
Styrene
Concen: 4.963 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:104 Resp: 147608

Ion	Ratio	Lower	Upper
104	100		
78	48.0	32.4	60.2



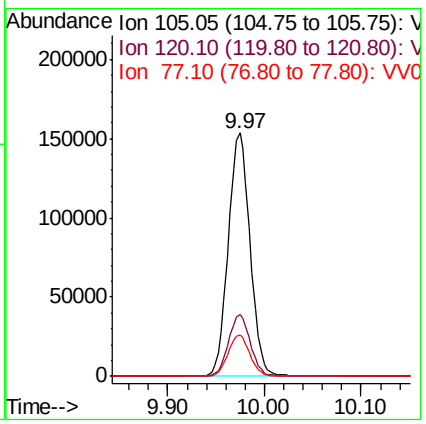


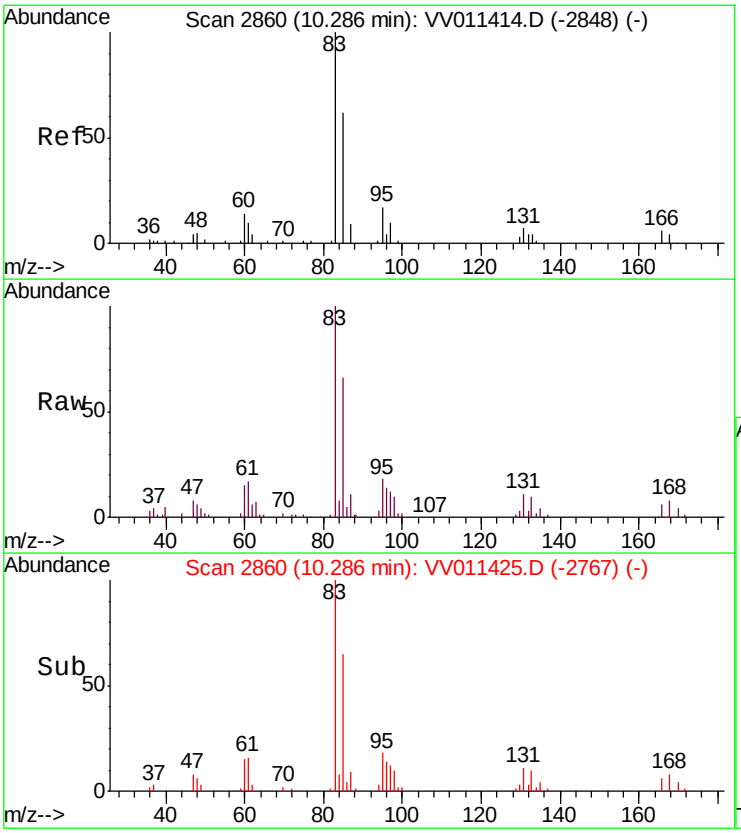
#56
Isopropylbenzene
Concen: 4.901 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:105 Resp: 240894

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.9	31.3
77	17.2	13.8	20.6

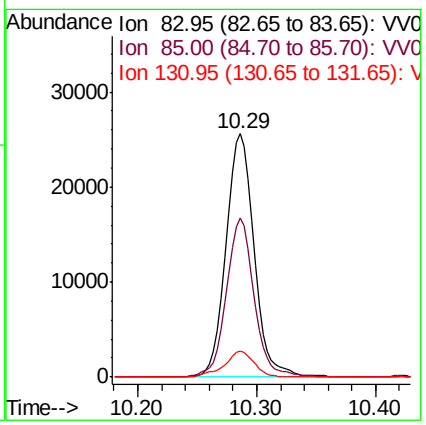


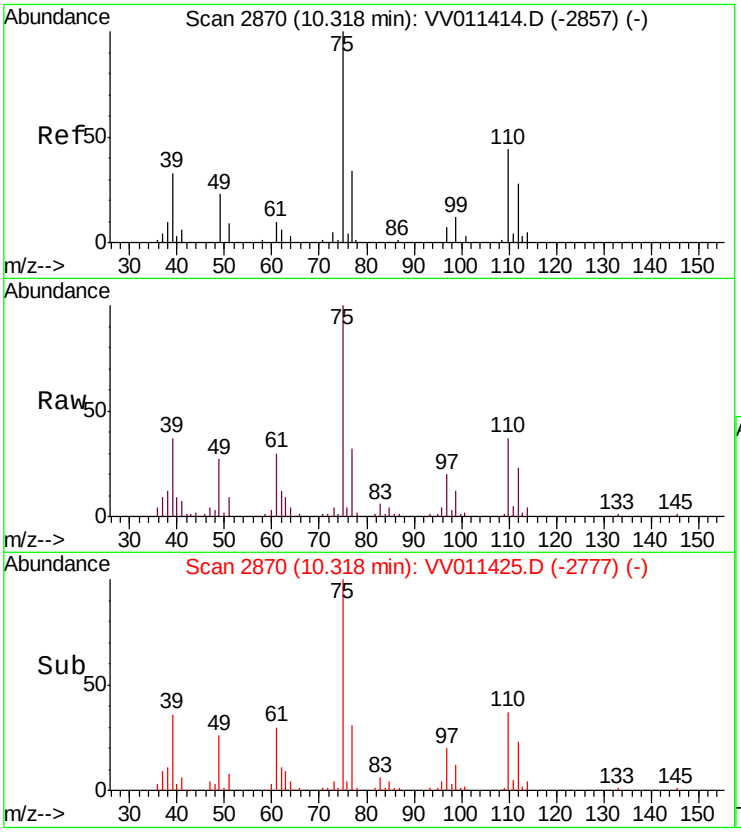


#58
1,1,2,2-Tetrachloroethane
Concen: 5.113 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 83 Resp: 41981

Ion	Ratio	Lower	Upper
83	100		
85	65.6	43.5	80.9
131	10.8	7.5	11.3



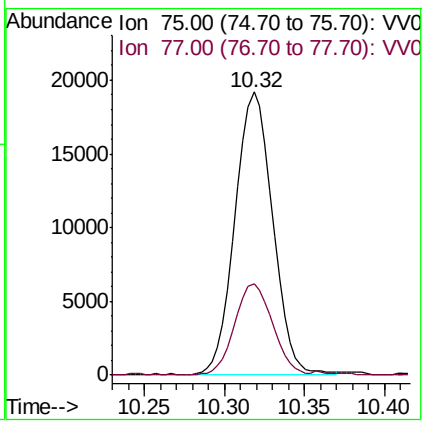


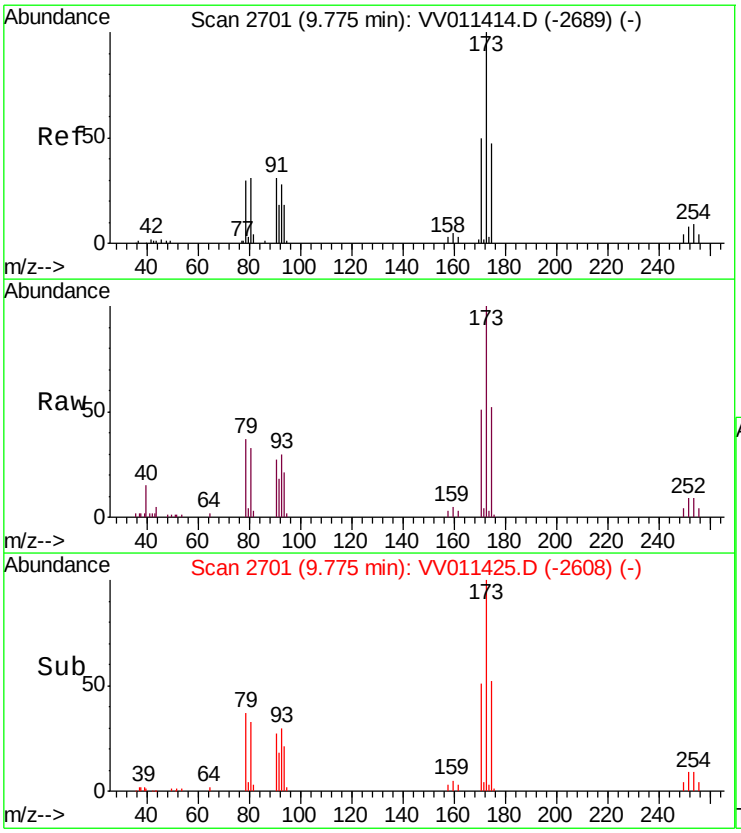
#59
1,2,3-Trichloropropane
Concen: 5.009 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 75 Resp: 30914

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.7	40.1

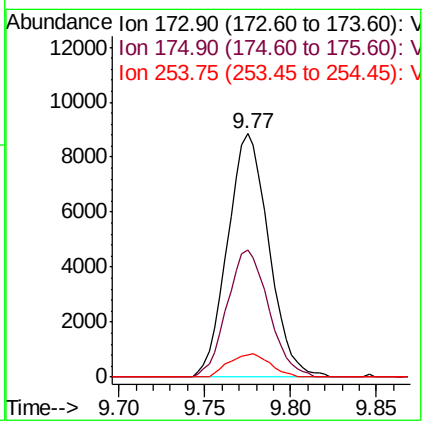


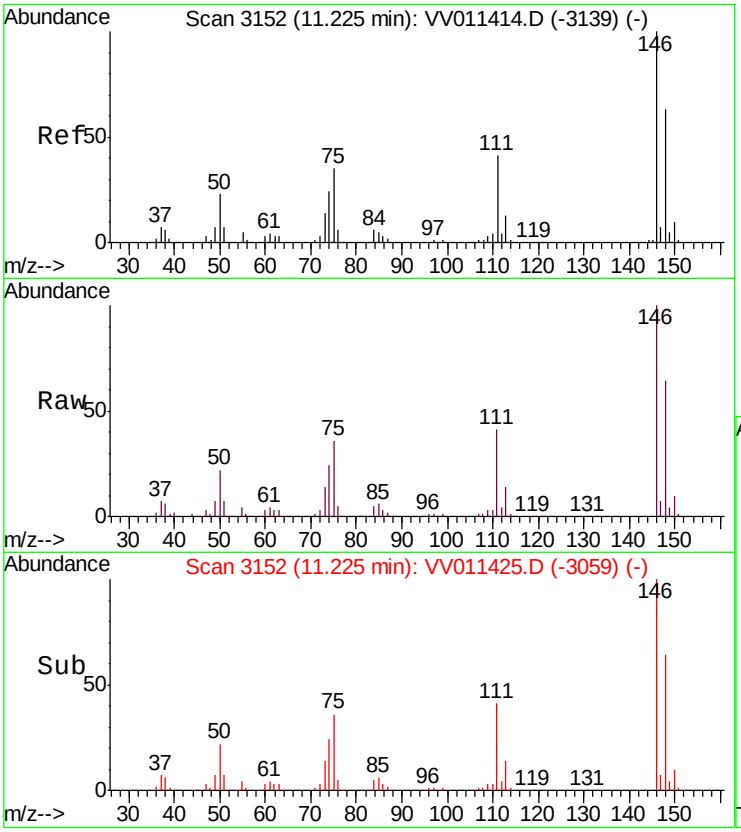


#61
Bromoform
Concen: 4.239 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:173 Resp: 14788

Ion	Ratio	Lower	Upper
173	100		
175	52.4	37.0	55.4
254	9.5	6.9	10.3



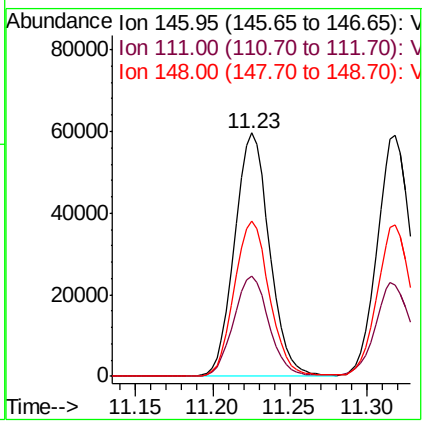


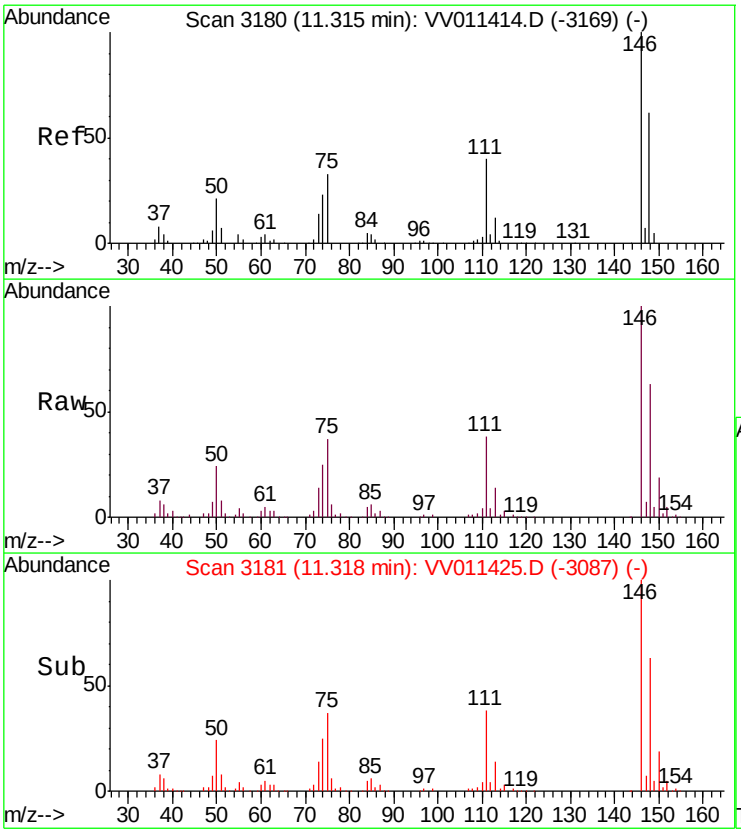
#62
1,3-Dichlorobenzene
Concen: 4.879 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:146 Resp: 93685

Ion	Ratio	Lower	Upper
146	100		
111	41.2	29.0	53.9
148	63.7	44.0	81.8

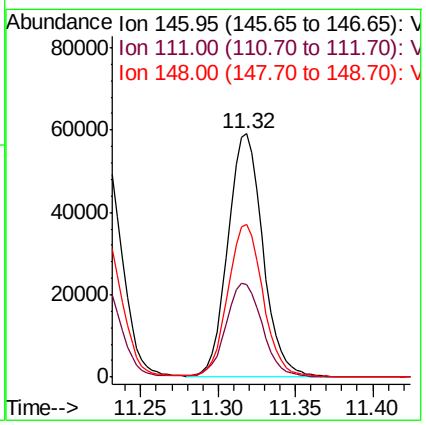


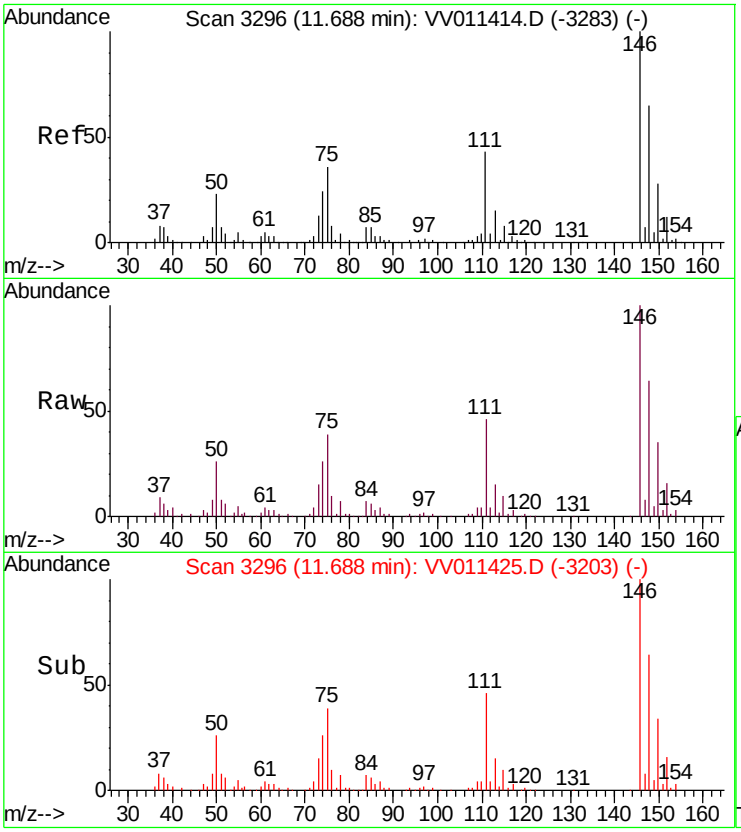


#63
1,4-Dichlorobenzene
Concen: 4.956 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:146 Resp: 92378

Ion	Ratio	Lower	Upper
146	100		
111	37.9	28.3	52.5
148	62.9	44.6	82.8



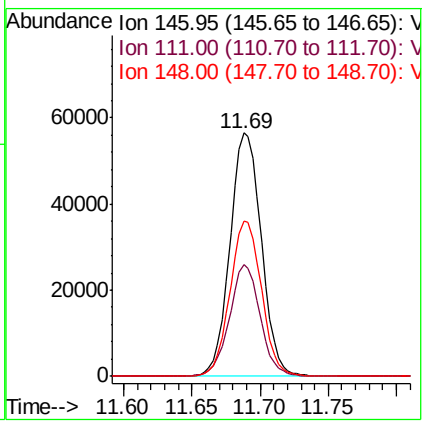


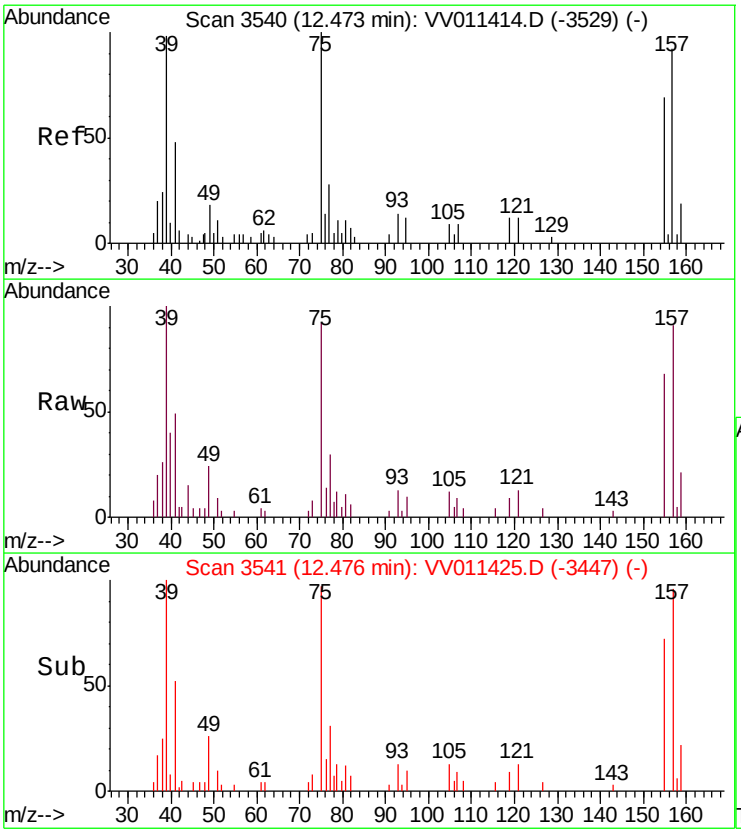
#65
1,2-Dichlorobenzene
Concen: 5.091 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion:146 Resp: 90352

Ion	Ratio	Lower	Upper
146	100		
111	45.8	33.9	50.9
148	63.8	50.3	75.5

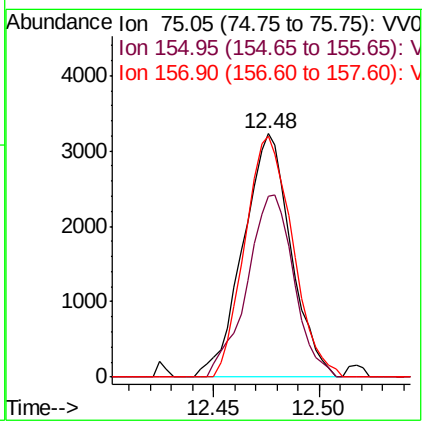


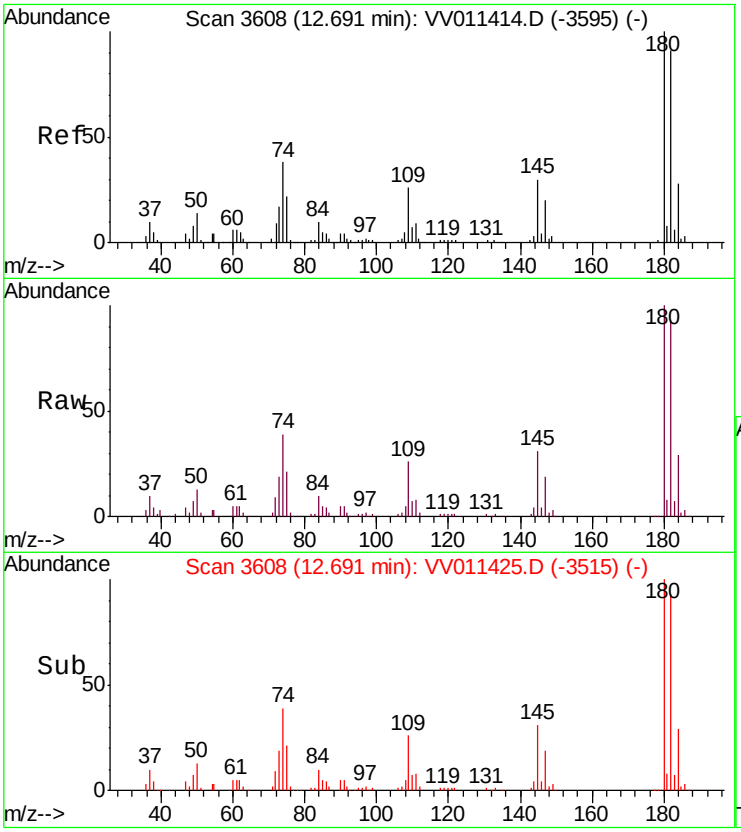


#66
1,2-Dibromo-3-chloropropane
Concen: 4.008 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion: 75 Resp: 5097

Ion	Ratio	Lower	Upper
75	100		
155	74.3	64.4	96.6
157	99.2	66.7	100.1



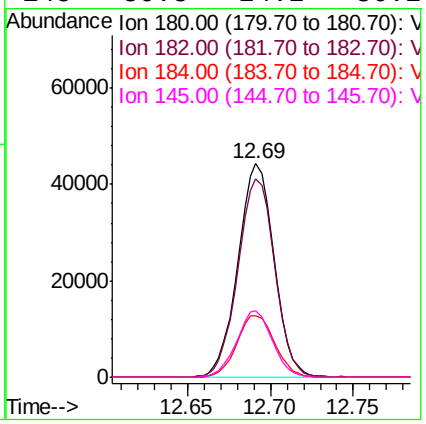


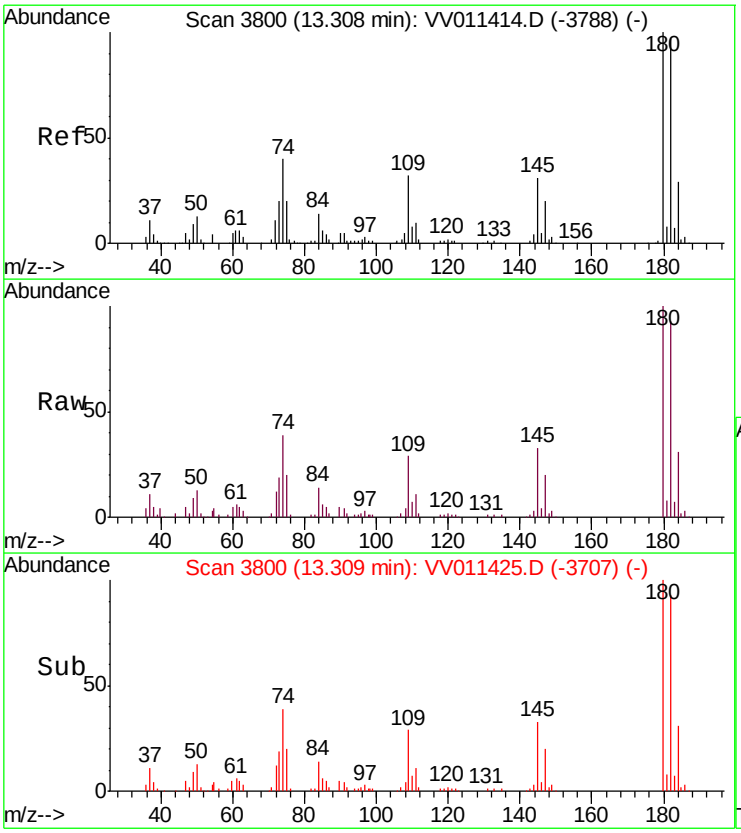
#67
1,3,5-Trichlorobenzene
Concen: 4.879 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:180 Resp: 67399

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.7	115.1
184	30.4	23.8	35.8
145	30.8	24.2	36.2

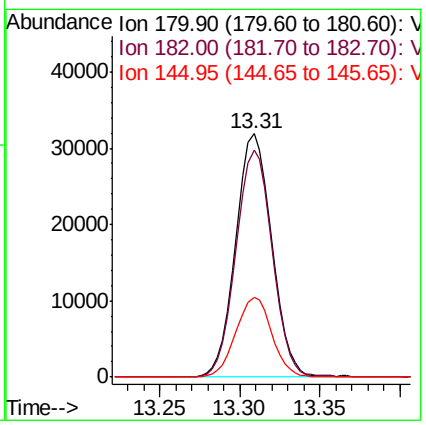


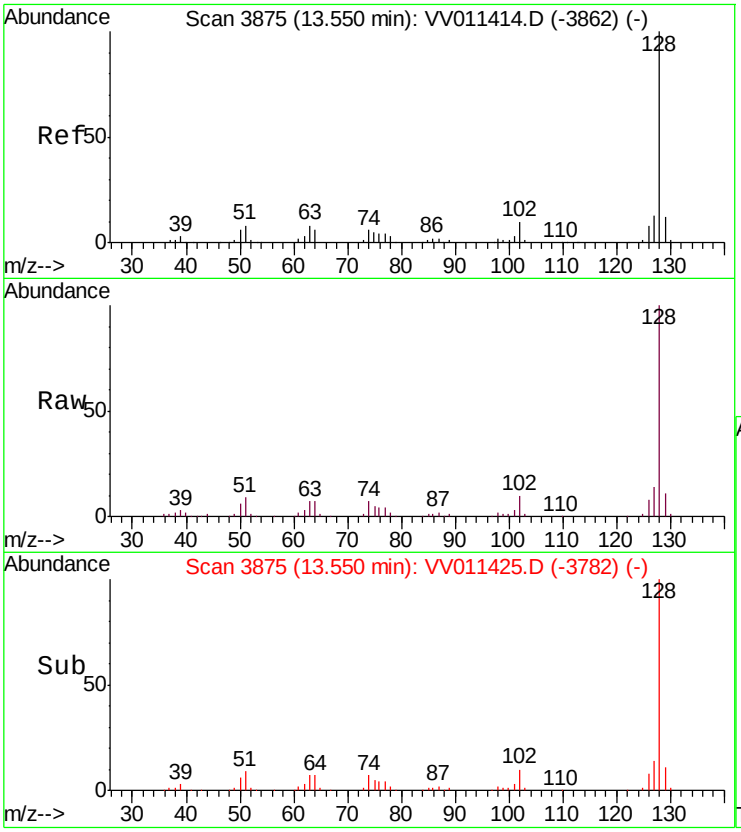


#68
1,2,4-trichlorobenzene
Concen: 4.672 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:180 Resp: 48997

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.8	118.2
145	32.5	26.3	39.5



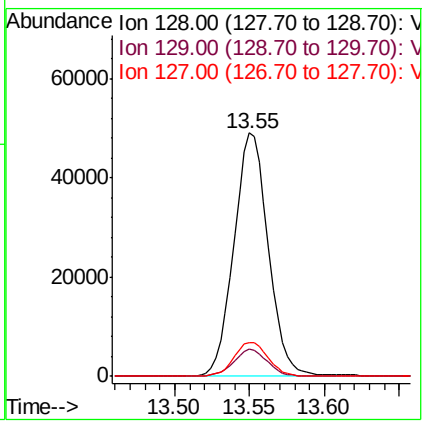


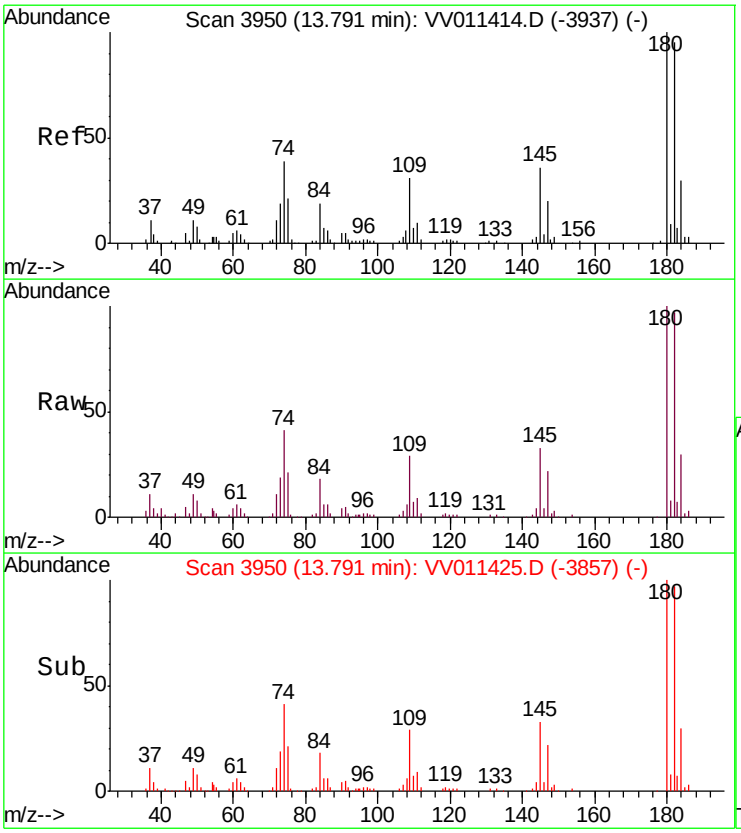
#69
Naphthalene
Concen: 4.568 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:128 Resp: 78413

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.9	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.822 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011425.D
Acq: 12 Jun 2019 16:38

Tgt Ion:180 Resp: 45348

Ion	Ratio	Lower	Upper
180	100		
182	97.0	78.6	117.8
145	33.7	26.9	40.3