Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082719\

Quantitation Report (Not Reviewed)

Data File : VV012429.D
Acq On : 27 Aug 2019 15:56
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Aug 28 08:00:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	240882	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	236385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	116275	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67417	5.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.00%			
7) Chloroethane-d5	1.58	69	53792	6.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.00%			
11) 1,1-Dichloroethene-d2	2.13	63	132694	6.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 124.00%			
20) 2-Butanone-d5	3.96	46	171983	53.01	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.02%			
24) Chloroform-d	4.40	84	138135	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.08	65	66250	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	263551	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.12	67	81489	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.36	98	242435	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.66	79	28561	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	100583	49.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55323	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	83348	4.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	97554	4.742	ug/L	99
3) Chloromethane	1.25	50	104628	6.612	ug/L	98
5) Vinyl chloride	1.32	62	105100	6.849	ug/L	98
6) Bromomethane	1.54	94	46305	6.612	ug/L	94
8) Chloroethane	1.60	64	54884	7.125	ug/L	97
9) Trichlorofluoromethane	1.77	101	130651	6.397	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	69569	6.540	ug/L	90
12) 1,1-Dichloroethene	2.14	96	63465	6.568	ug/L	94
13) Acetone	2.22	43	107977	76.926	ug/L	95
14) Carbon disulfide	2.32	76	198501	6.538	ug/L	100
15) Methyl Acetate	2.47	43	27410	7.758	ug/L	95
16) Methylene chloride	2.53	84	69309	6.437	ug/L	90
17) Methyl tert-butyl Ether	2.81	73	153015	5.255	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	74761	5.203	ug/L	98
19) 1,1-Dichloroethane	3.23	63	142861	5.347	ug/L	98
21) 2-Butanone	4.04	43	177326	53.787	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	75171	4.796	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082719\

Quantitation Report (Not Reviewed)

Data File : VV012429.D
Acq On : 27 Aug 2019 15:56
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Aug 28 08:00:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	33217	5.097	ug/L	96
25) Chloroform	4.42	83	145416	4.878	ug/L	97
27) 1,2-Dichloroethane	5.18	62	83541	5.311	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	118859	5.033	ug/L	98
30) Cyclohexane	4.72	56	113585	4.656	ug/L	99
31) Carbon tetrachloride	4.87	117	102992	4.931	ug/L	100
33) Benzene	5.14	78	306897	5.092	ug/L	100
34) Trichloroethene	5.96	95	78931	4.852	ug/L	99
35) Methylcyclohexane	6.17	83	115902	4.536	ug/L	98
37) 1,2-Dichloropropane	6.22	63	73593	4.818	ug/L	100
38) Bromodichloromethane	6.55	83	95364	5.061	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	96039	4.677	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	433106	52.786	ug/L	97
42) Toluene	7.43	91	320205	5.201	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	76702	4.938	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	52080	5.263	ug/L	99
47) Tetrachloroethene	8.02	164	66642	5.077	ug/L	98
48) 2-Hexanone	8.19	43	318514	53.952	ug/L	98
49) Dibromochloromethane	8.29	129	59321	5.003	ug/L	97
50) 1,2-Dibromoethane	8.40	107	46423	4.962	ug/L	94
51) Chlorobenzene	8.92	112	196762	4.891	ug/L	99
52) Ethylbenzene	9.05	91	319763	4.825	ug/L	99
53) m,p-xylene	9.18	106	121828	4.903	ug/L	98
54) o-xylene	9.59	106	116302	4.919	ug/L	98
55) Styrene	9.60	104	201442	5.093	ug/L	96
56) Isopropylbenzene	9.97	105	308084	4.869	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	51679	4.865	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	42394	5.053	ug/L	99
61) Bromoform	9.77	173	30555	4.581	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	151546	4.799	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	149821	4.737	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	139957	4.820	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	7328	4.402	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	106954	4.424	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	72312	4.291	ug/L	98
69) Naphthalene	13.55	128	84525	3.624	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	68591	4.346	ug/L	97

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

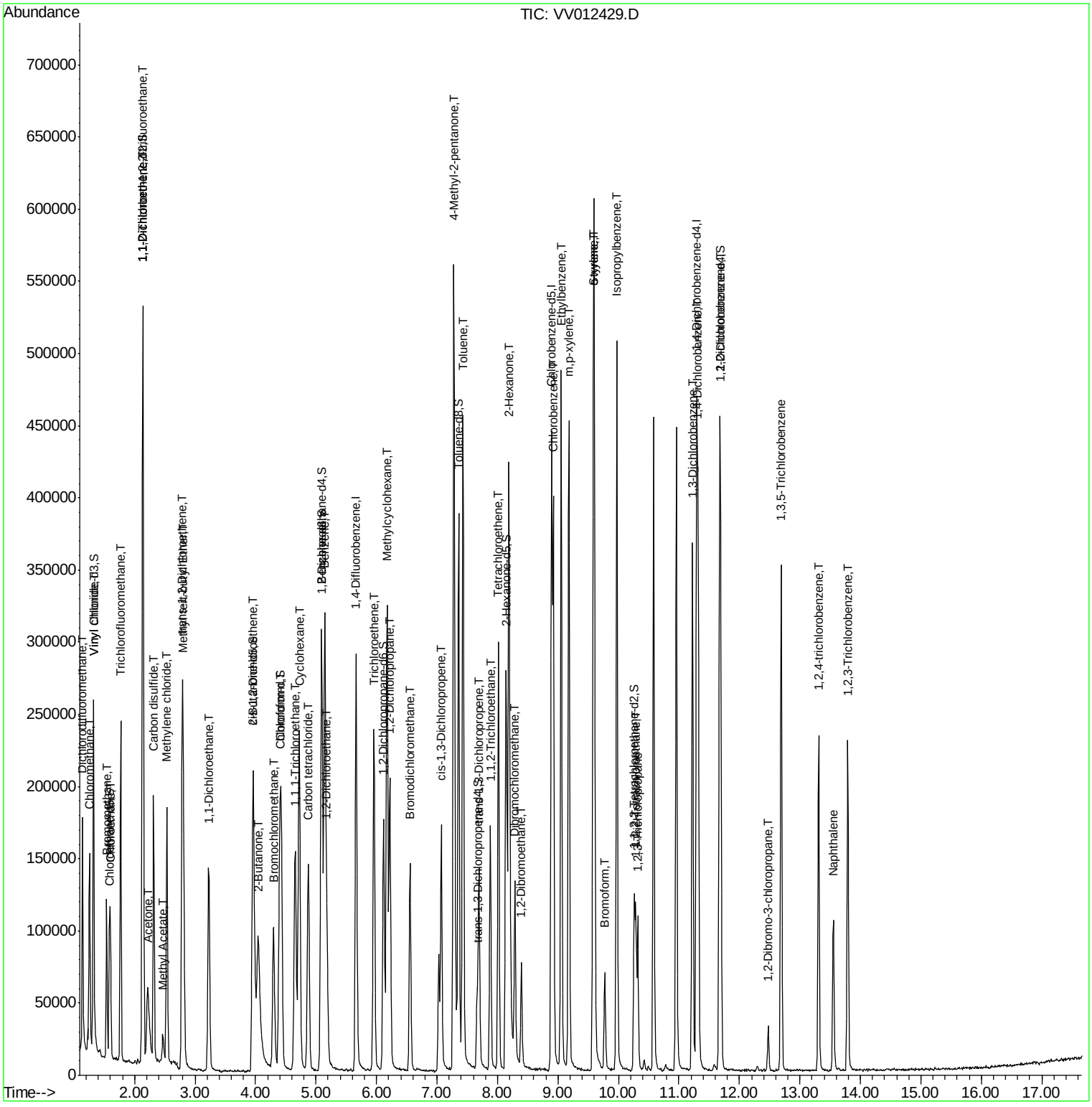
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082719\

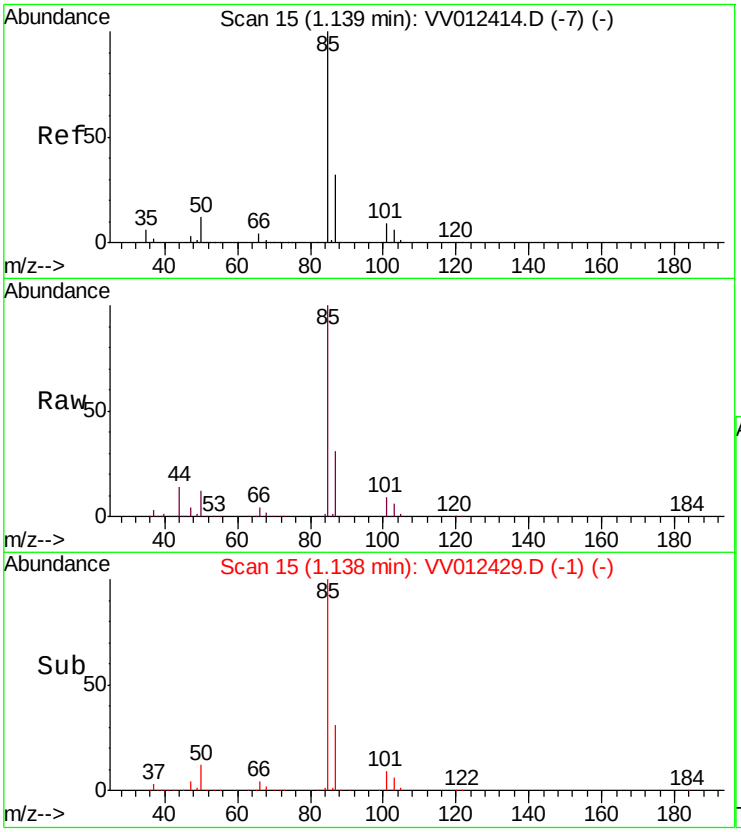
Quantitation Report (Not Reviewed)

Data File : VV012429.D
Acq On : 27 Aug 2019 15:56
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Quant Time: Aug 28 08:00:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration



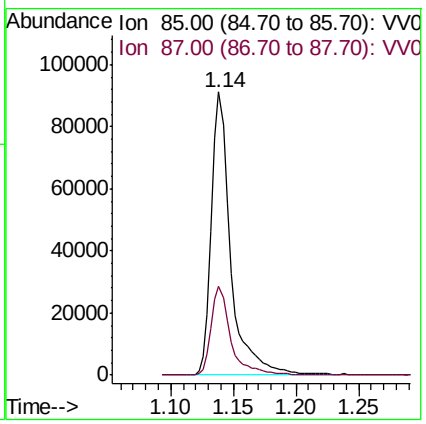


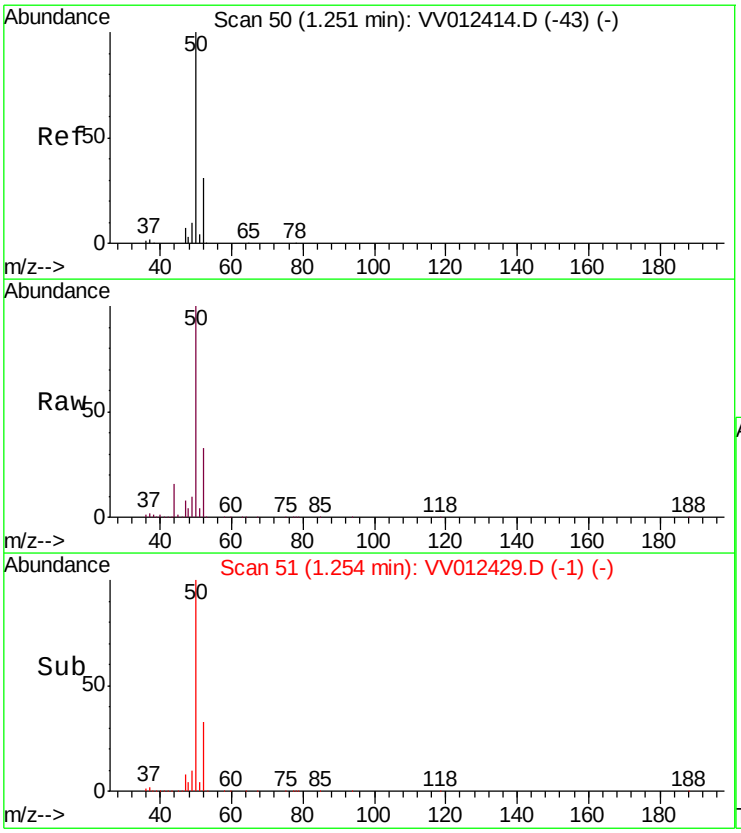
#2
Dichlorodifluoromethane
Concen: 4.742 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Tgt Ion: 85 Resp: 97554

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.8

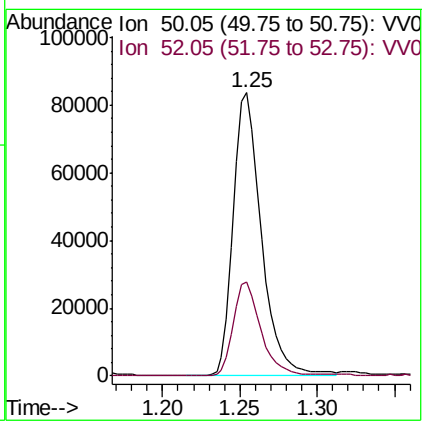


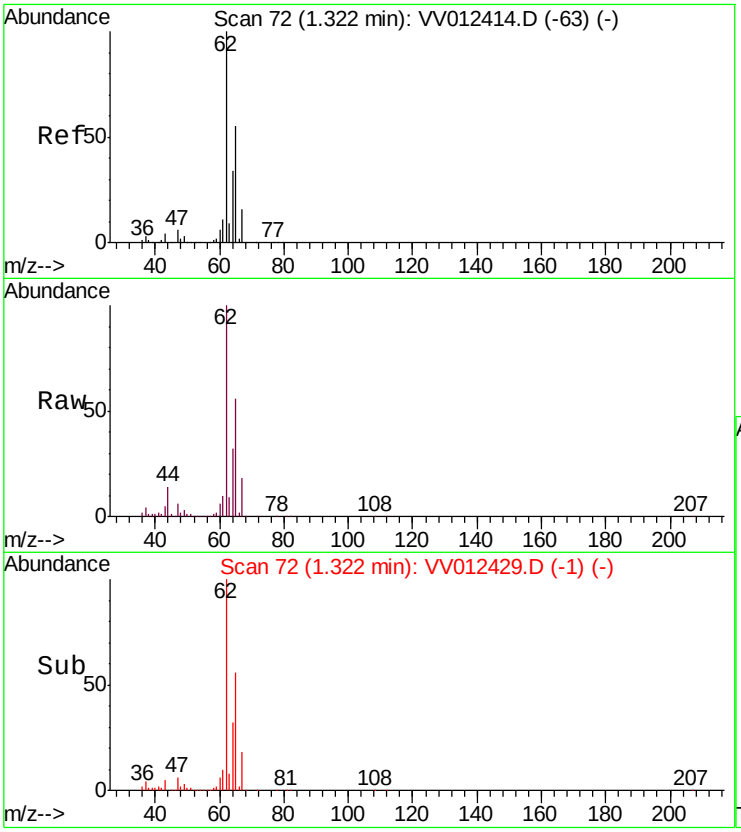


#3
Chloromethane
Concen: 6.612 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 50 Resp: 104628

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.2	41.2



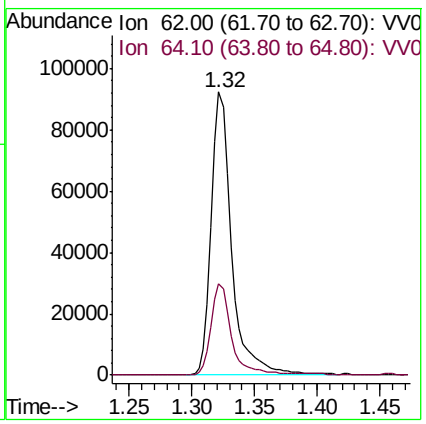


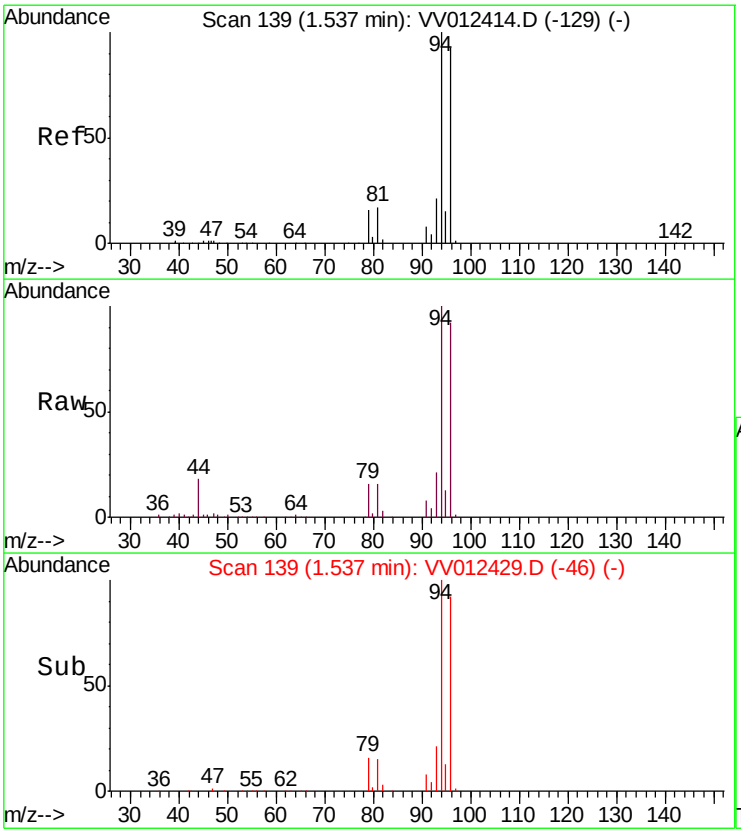
#5
Vinyl chloride
Concen: 6.849 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 62 Resp: 105100

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.2	43.2

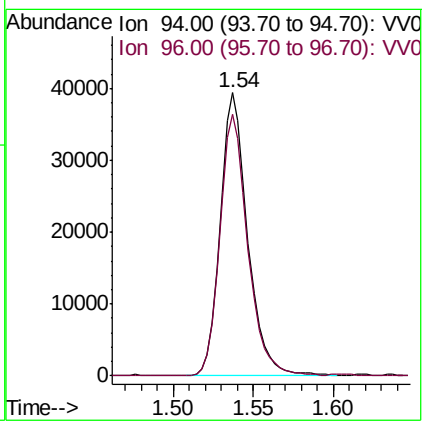


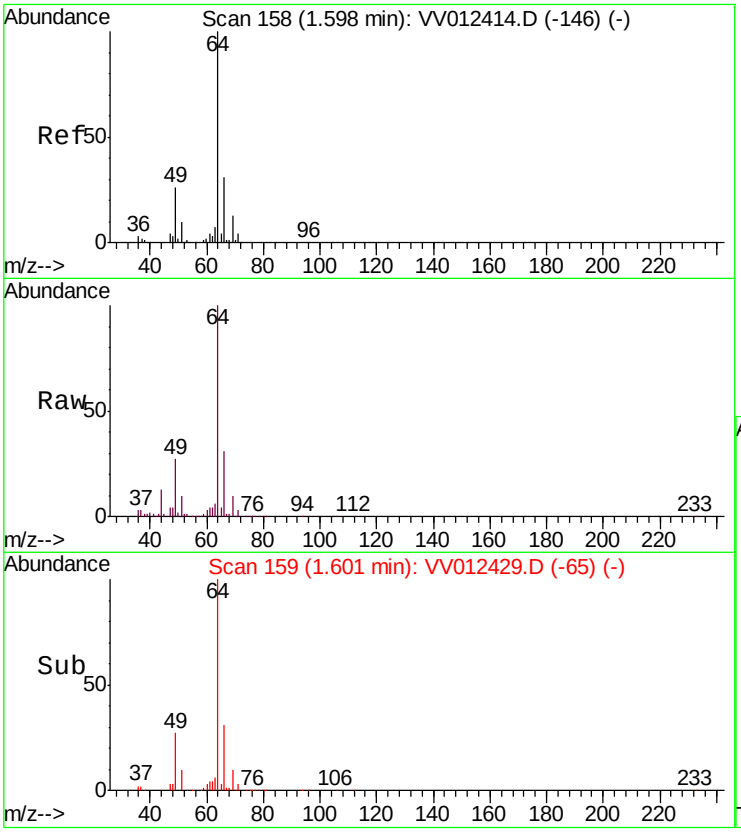


#6
Bromomethane
Concen: 6.612 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 94 Resp: 46305

Ion	Ratio	Lower	Upper
94	100		
96	92.5	69.2	128.6



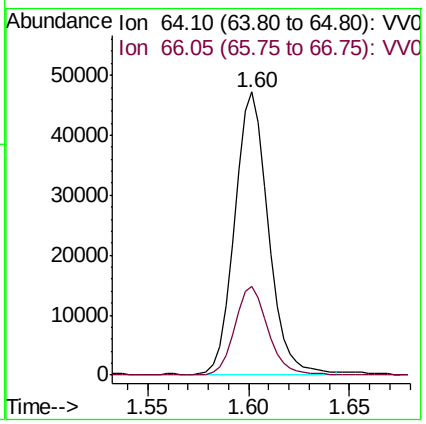


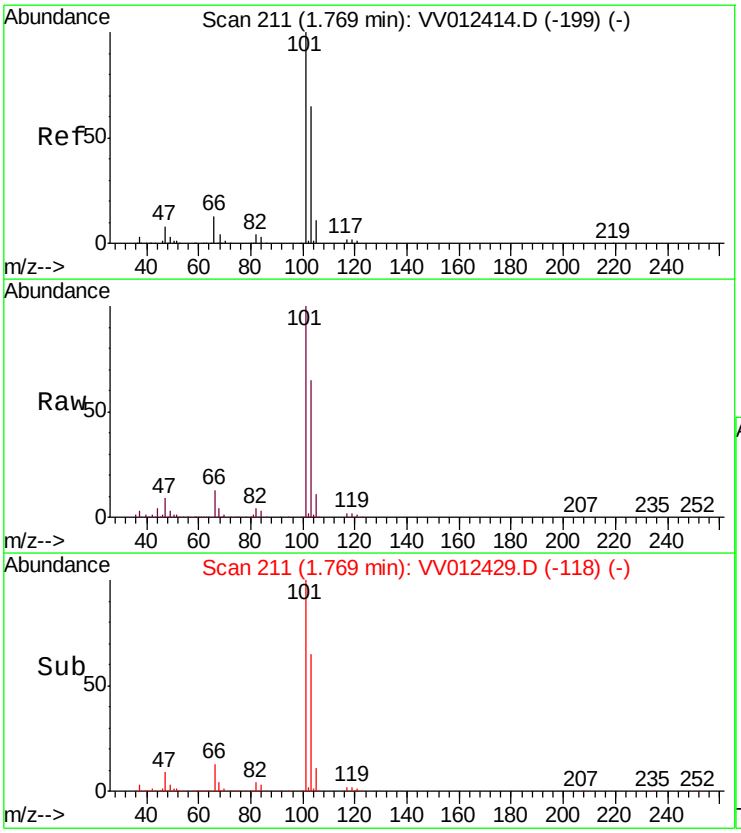
#8
Chloroethane
Concen: 7.125 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 64 Resp: 54884

Ion	Ratio	Lower	Upper
64	100		
66	31.4	23.2	43.0

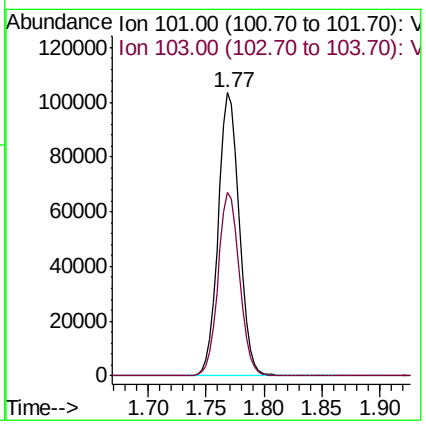


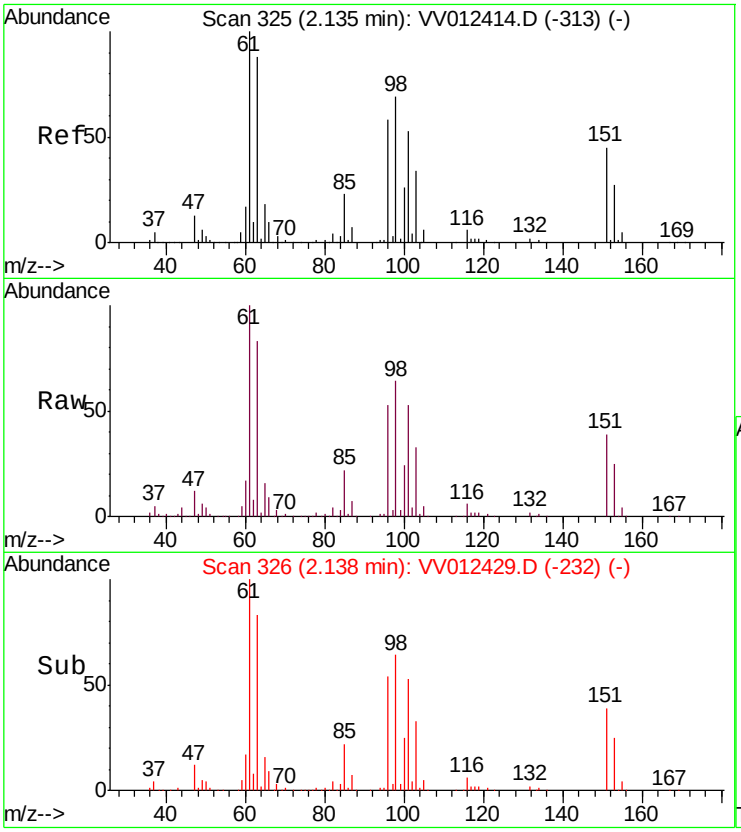


#9
Trichlorofluoromethane
Concen: 6.397 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:101 Resp: 130651

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.2	76.8



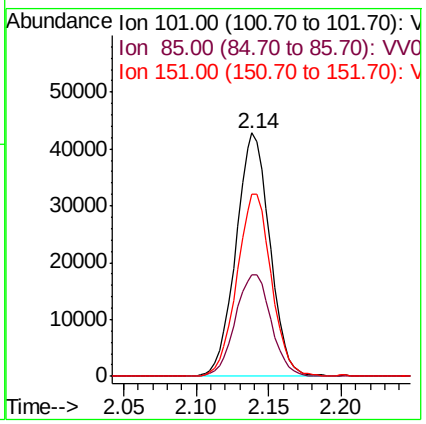


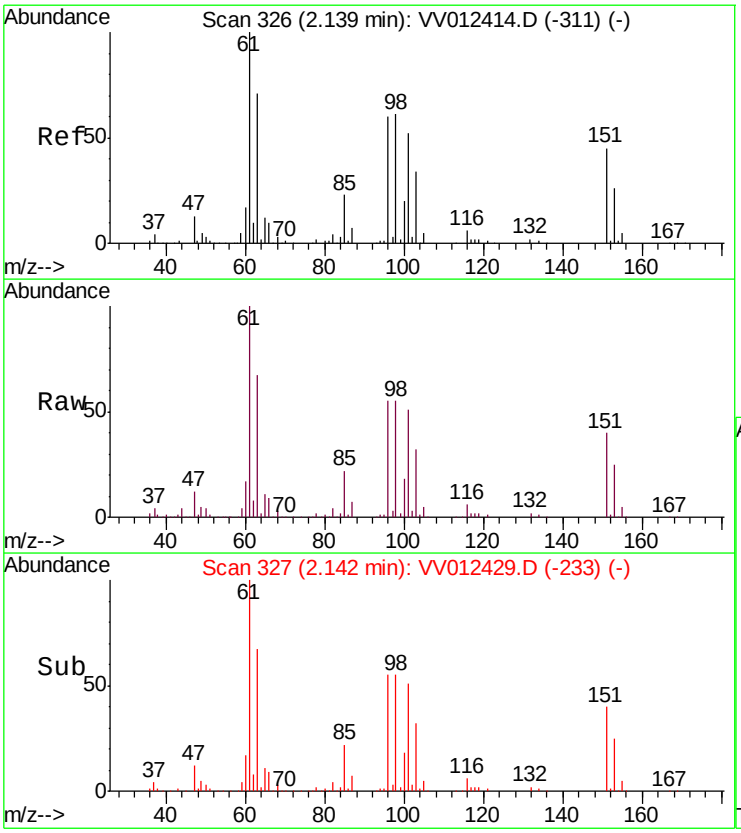
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.540 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:101 Resp: 69569

Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.6	51.8
151	76.1	71.2	106.8

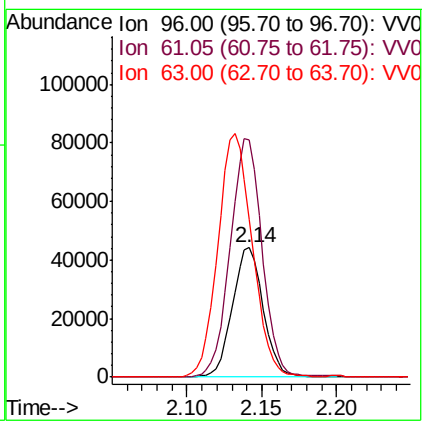


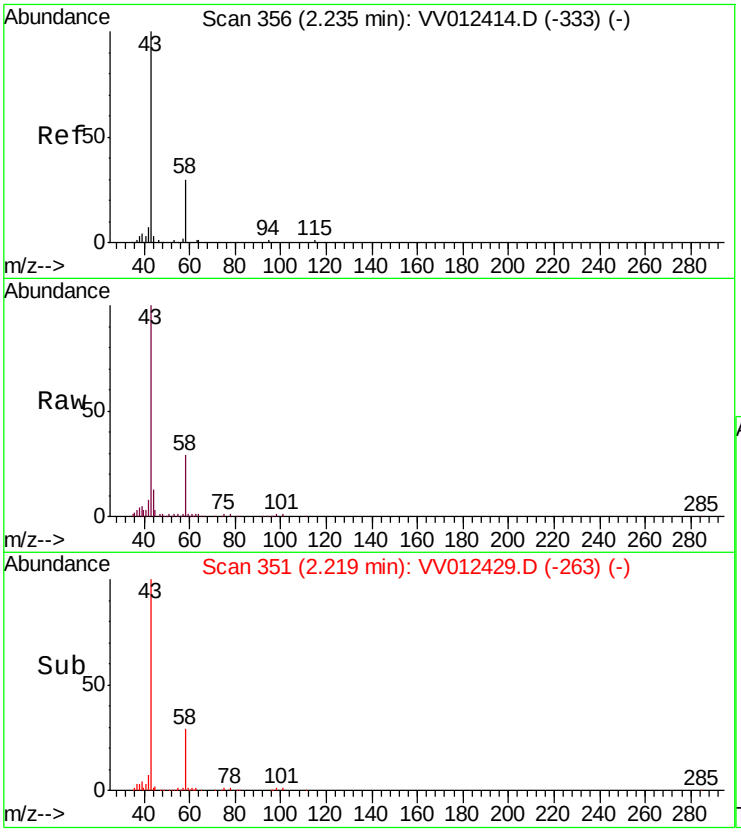


#12
1,1-Dichloroethene
Concen: 6.568 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 96 Resp: 63465

Ion	Ratio	Lower	Upper
96	100		
61	182.6	122.3	227.1
63	121.8	90.6	168.2



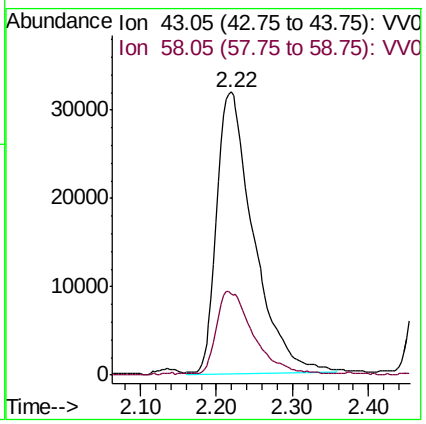


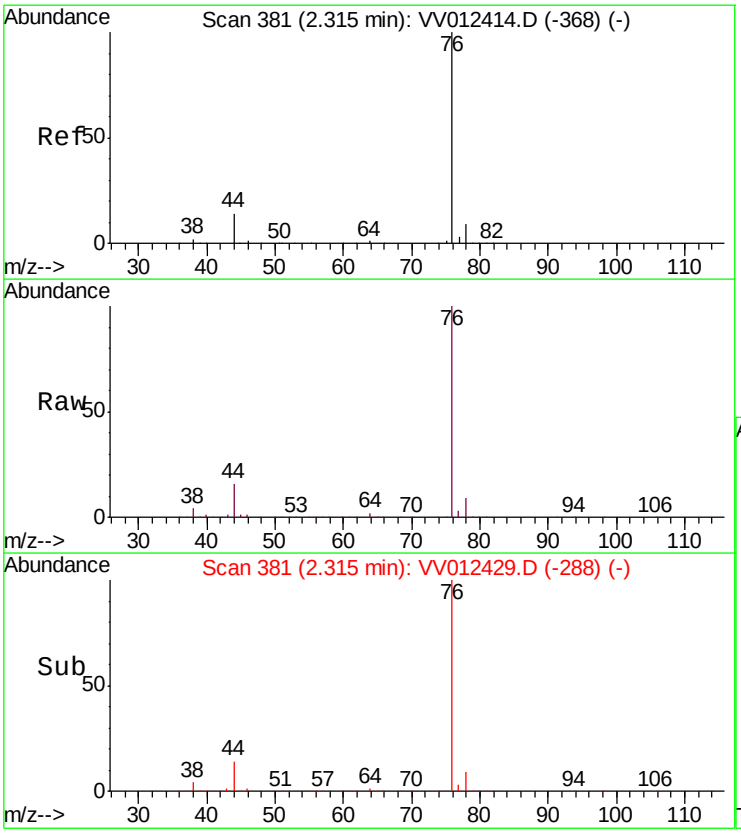
#13
Acetone
Concen: 76.926 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.02 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 43 Resp: 107977

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	62.8

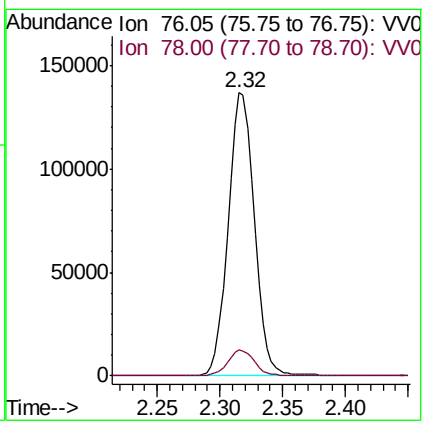


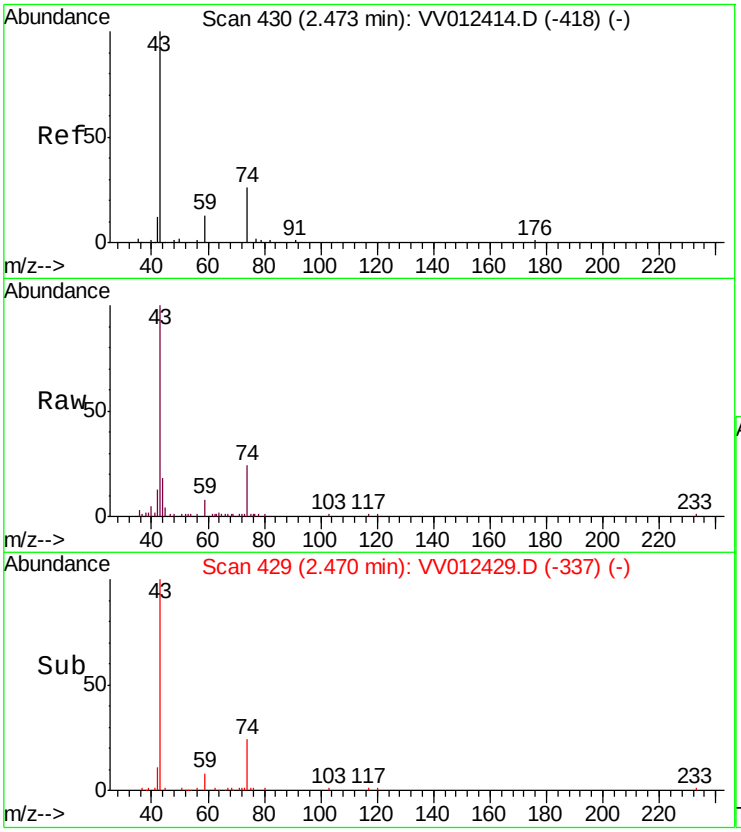


#14
Carbon disulfide
Concen: 6.538 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 76 Resp: 198501

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



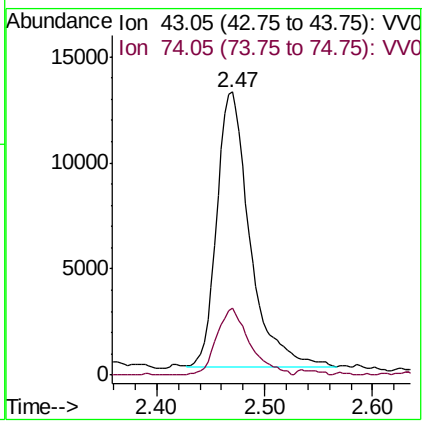


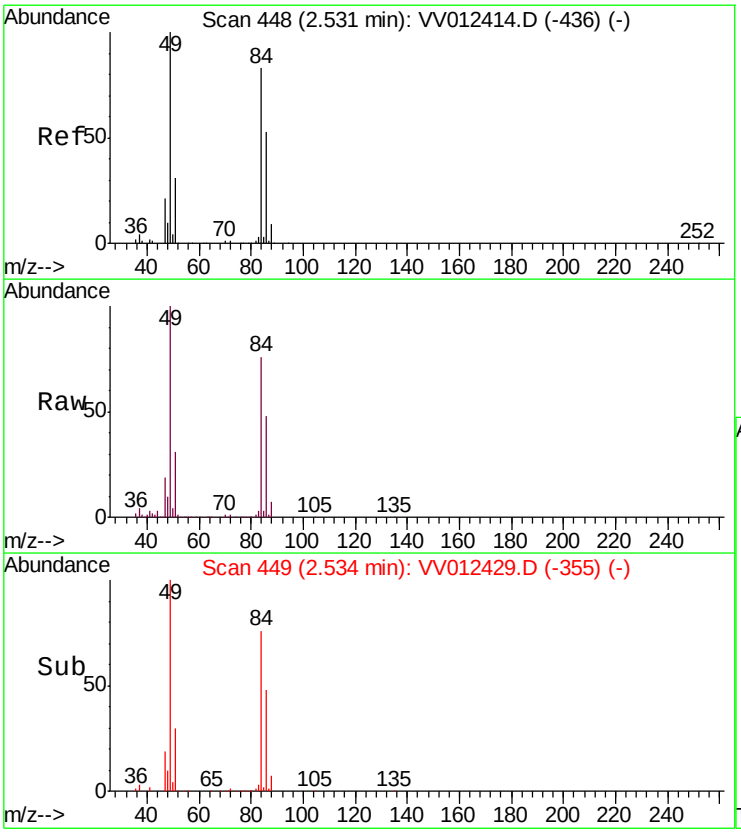
#15
Methyl Acetate
Concen: 7.758 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Tgt Ion: 43 Resp: 27410

Ion	Ratio	Lower	Upper
43	100		
74	24.6	21.8	32.6

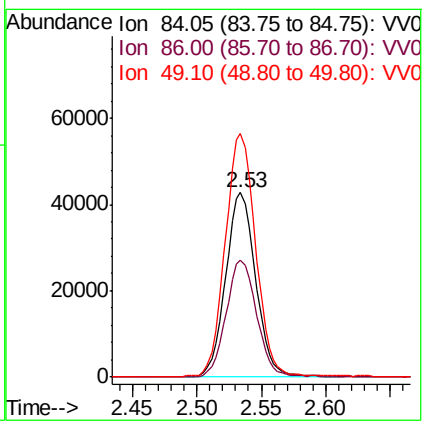


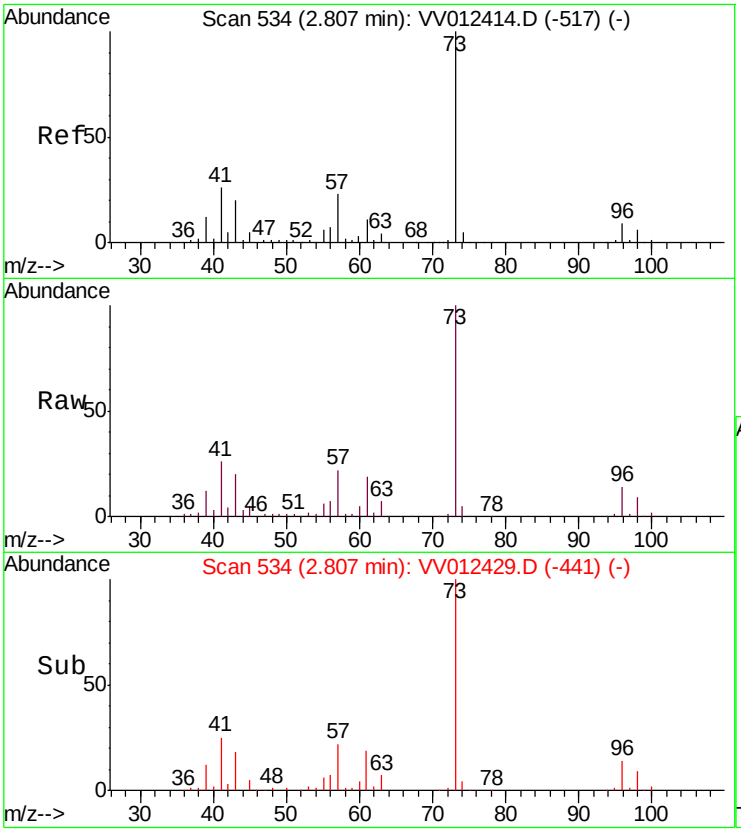


#16
Methylene chloride
Concen: 6.437 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 84 Resp: 69309

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.9	83.5
49	132.0	81.1	150.7



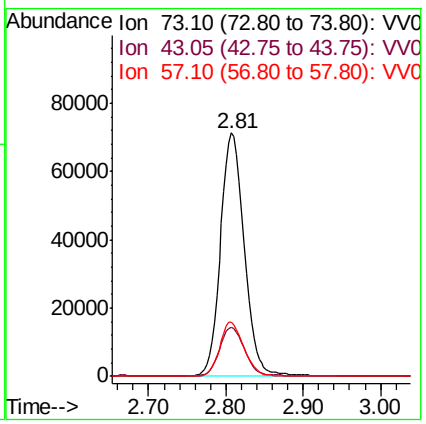


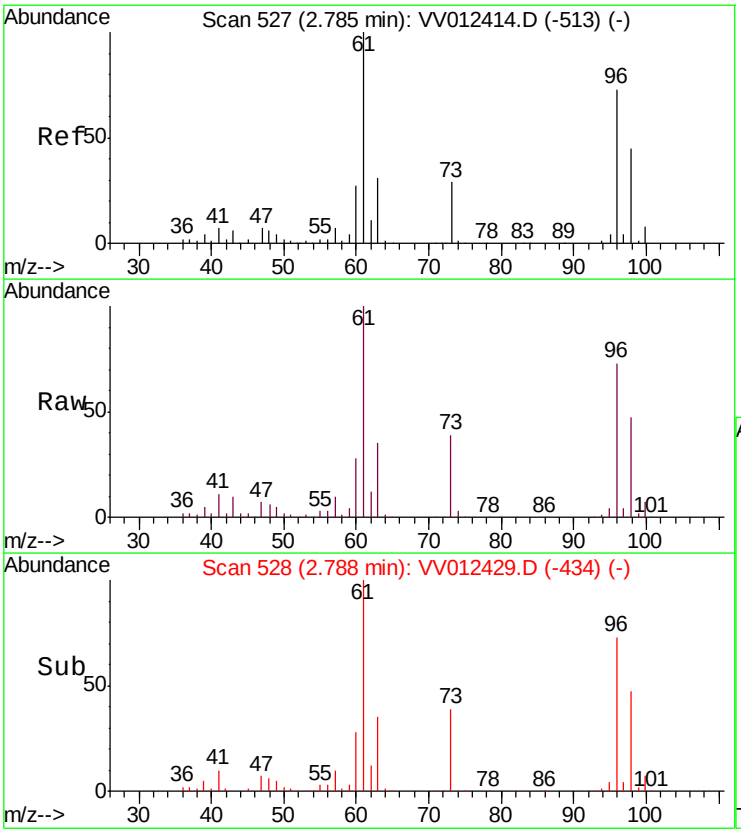
#17
Methyl tert-butyl Ether
Concen: 5.255 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 73 Resp: 153015

Ion	Ratio	Lower	Upper
73	100		
43	21.0	15.0	22.6
57	22.6	18.0	27.0

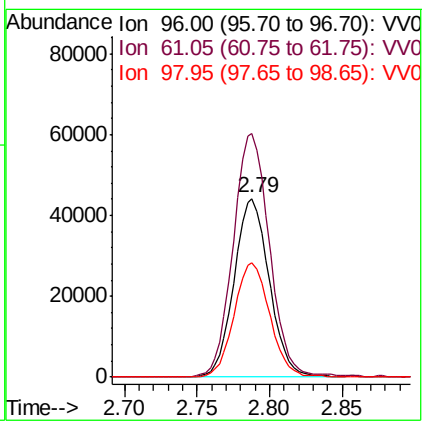


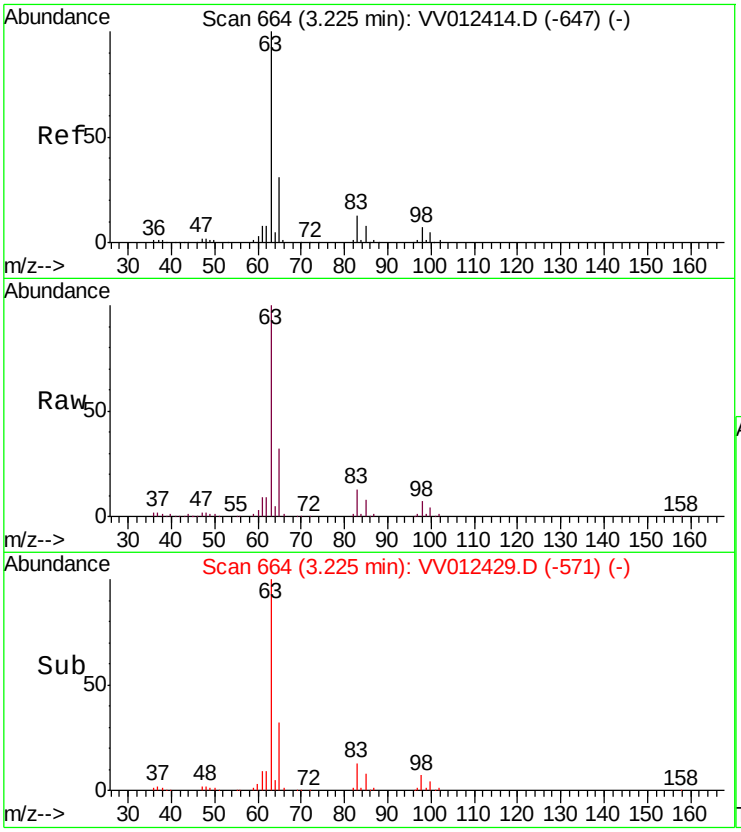


#18
trans-1,2-Dichloroethene
Concen: 5.203 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 96 Resp: 74761

Ion	Ratio	Lower	Upper
96	100		
61	136.4	96.0	178.4
98	64.4	42.1	78.3



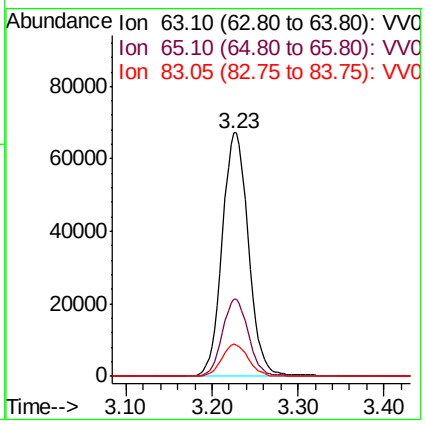


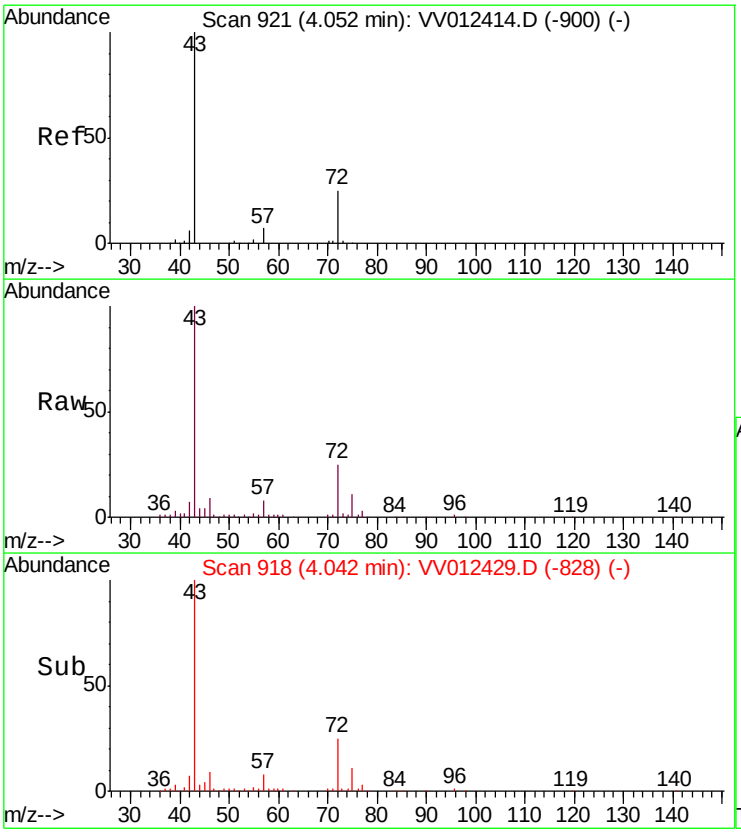
#19
1,1-Dichloroethane
Concen: 5.347 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Tgt Ion: 63 Resp: 142861

Ion	Ratio	Lower	Upper
63	100		
65	31.8	23.1	42.9
83	13.2	9.4	17.6

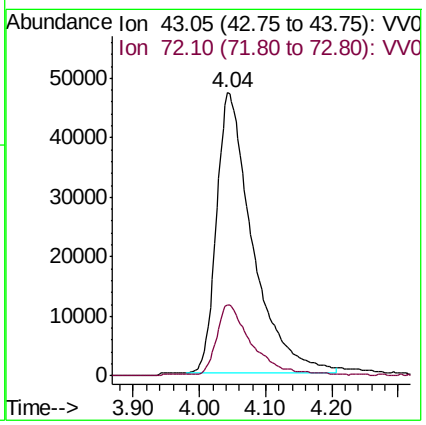


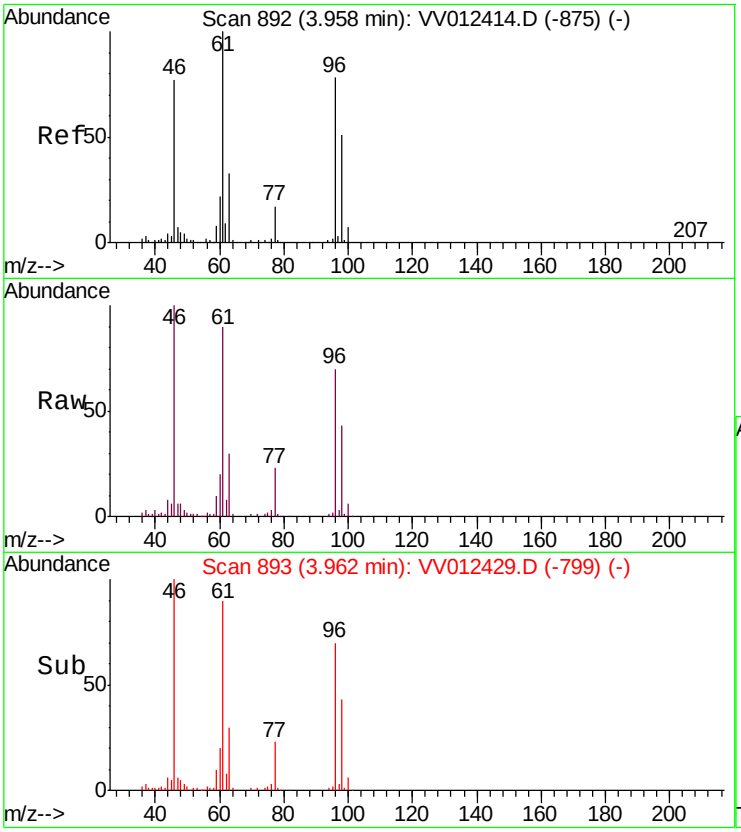


#21
2-Butanone
Concen: 53.787 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 43 Resp: 177326

Ion	Ratio	Lower	Upper
43	100		
72	22.8	12.2	36.6



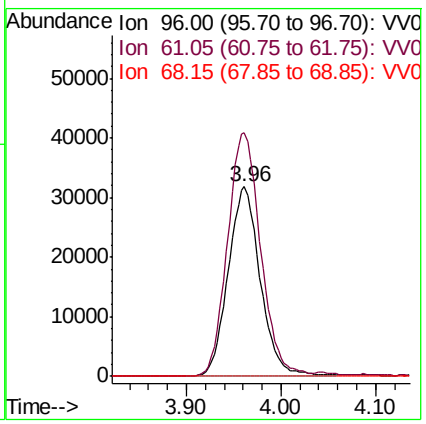


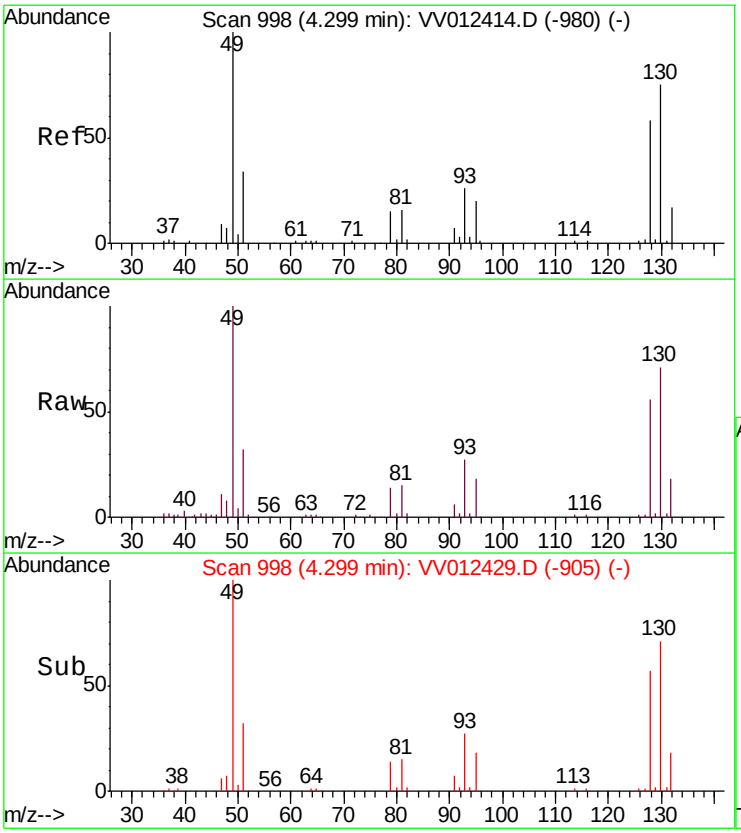
#22
cis-1,2-Dichloroethene
Concen: 4.796 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 96 Resp: 75171

Ion	Ratio	Lower	Upper
96	100		
61	128.7	89.4	166.0
68	0.0	0.0	0.0

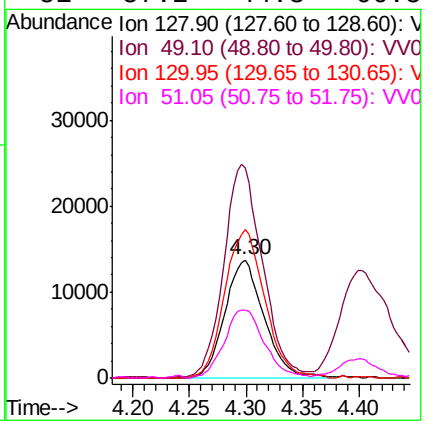


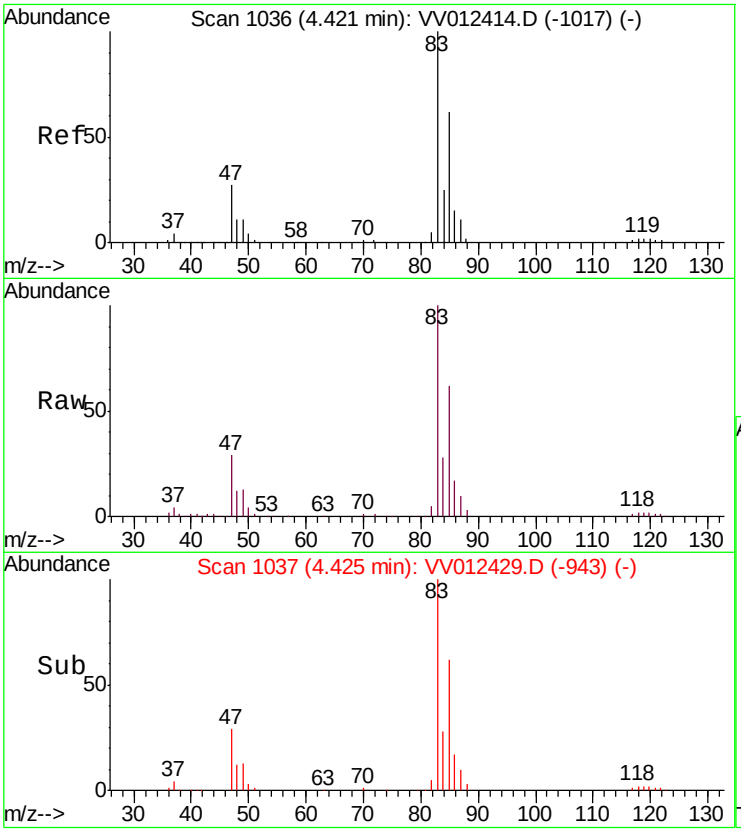


#23
Bromochloromethane
Concen: 5.097 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:128 Resp: 33217

Ion	Ratio	Lower	Upper
128	100		
49	177.7	120.7	224.1
130	125.8	91.5	169.9
51	57.2	44.3	66.5



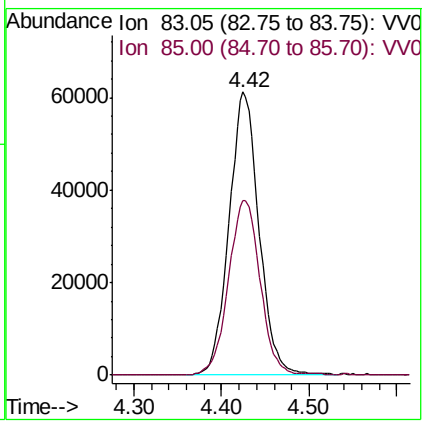


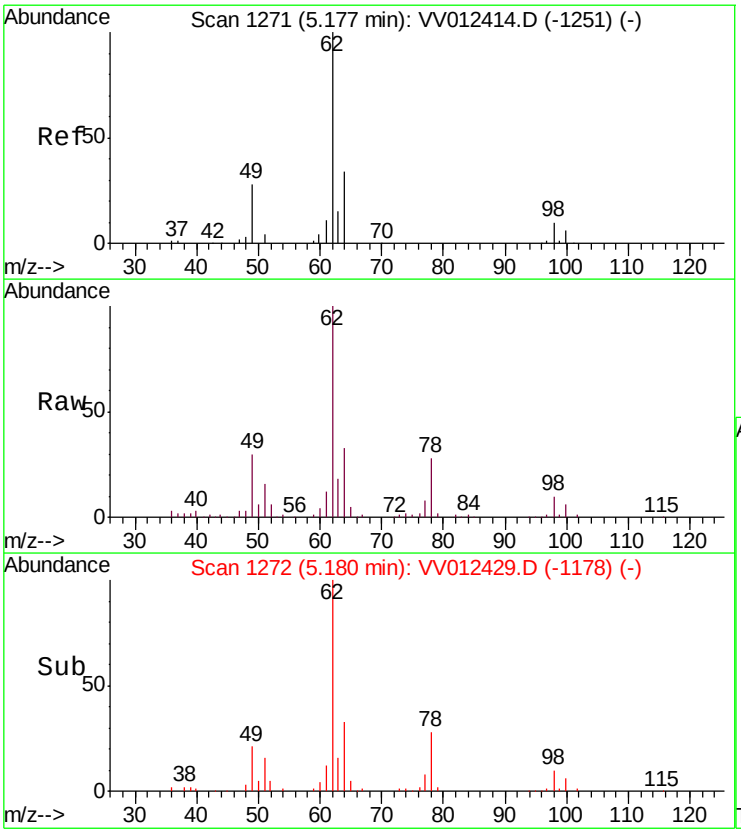
#25
Chloroform
Concen: 4.878 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 83 Resp: 145416

Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.6	82.8

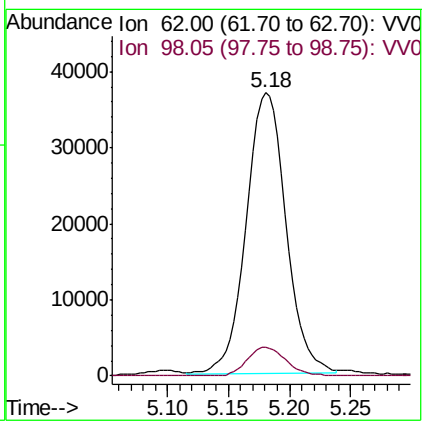


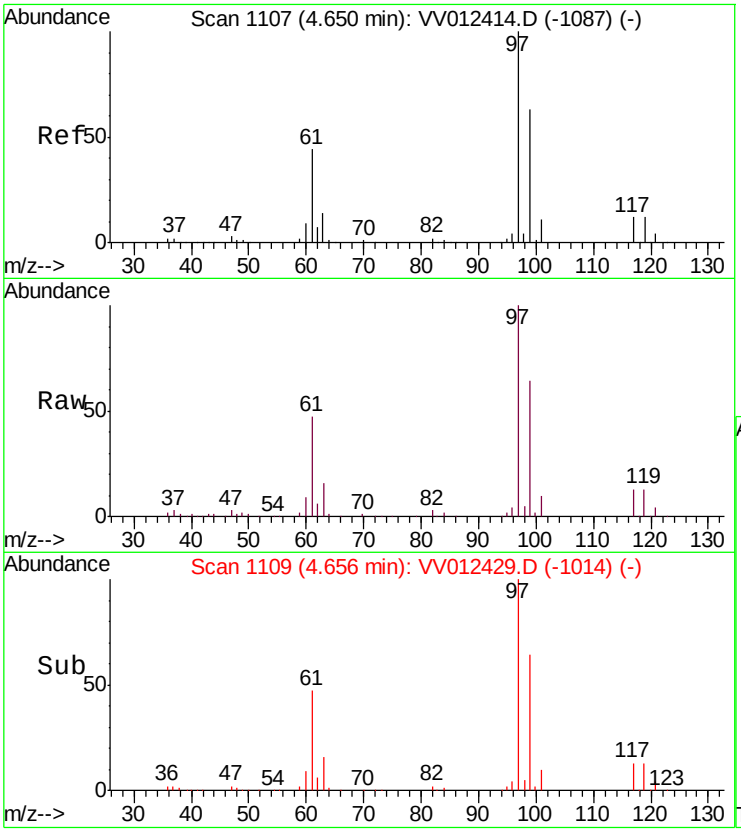


#27
1,2-Dichloroethane
Concen: 5.311 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 62 Resp: 83541

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.6	11.4



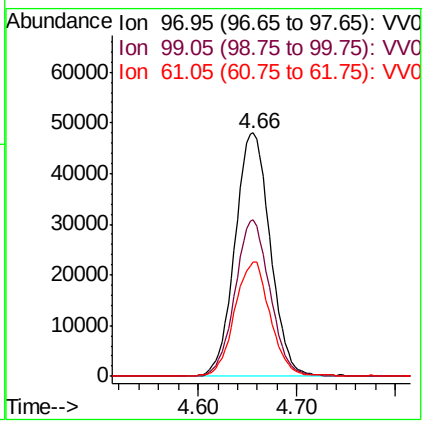


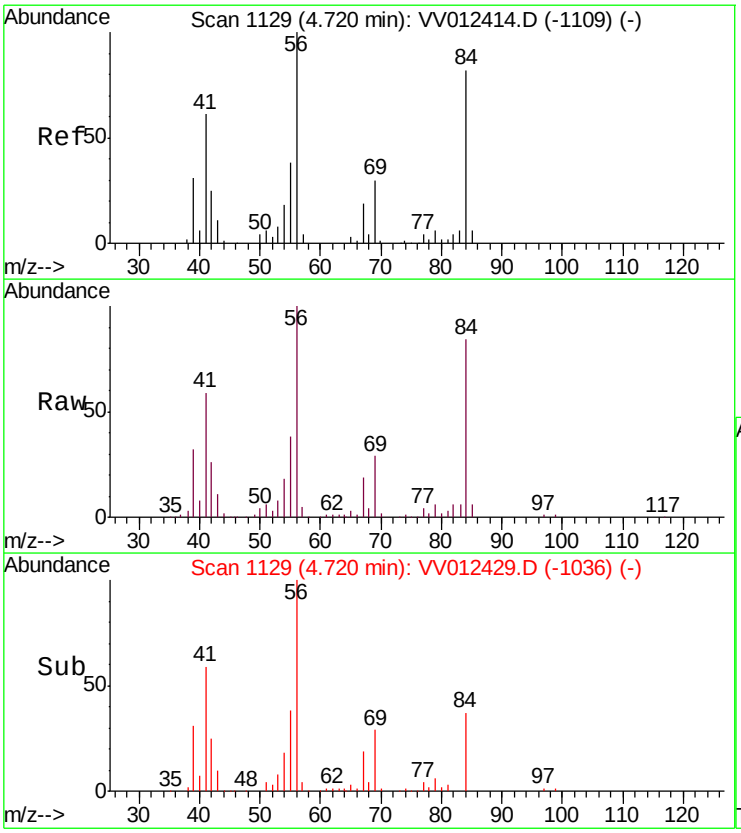
#29
1,1,1-Trichloroethane
Concen: 5.033 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 97 Resp: 118859

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.5	75.7
61	47.3	35.4	53.2

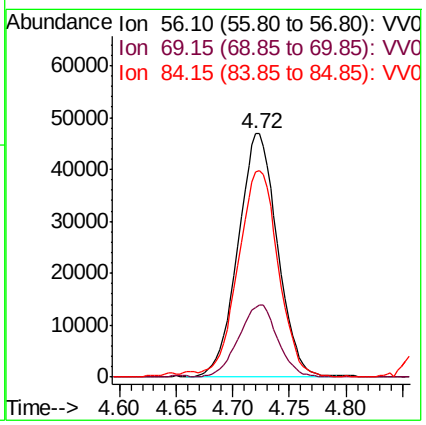


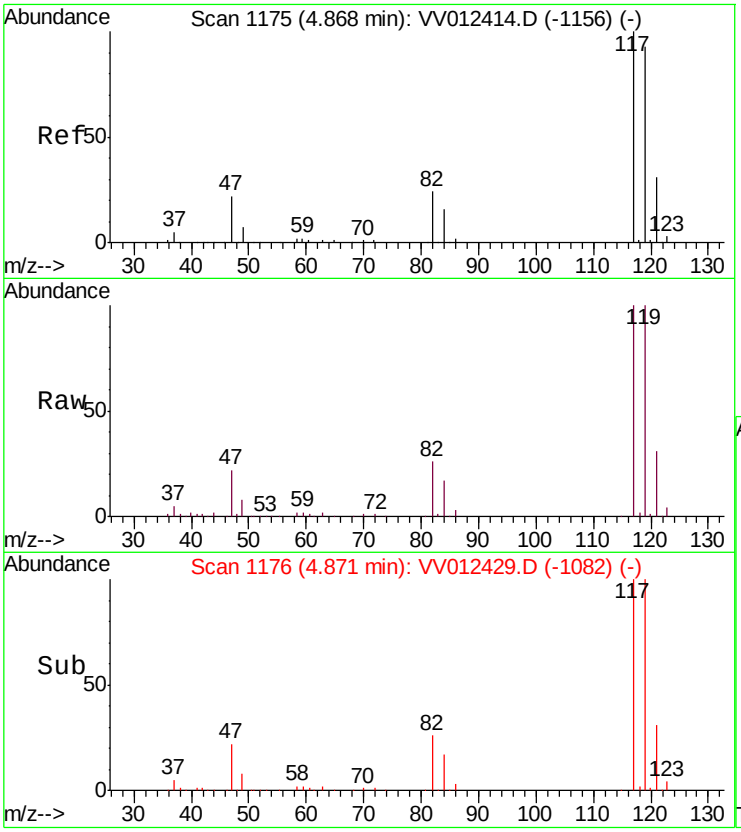


#30
Cyclohexane
Concen: 4.656 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 56 Resp: 113585

Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.0	36.0
84	85.7	67.9	101.9



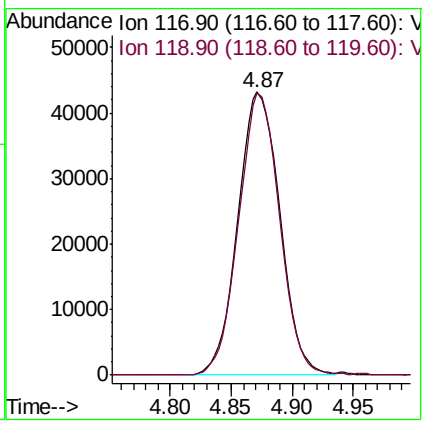


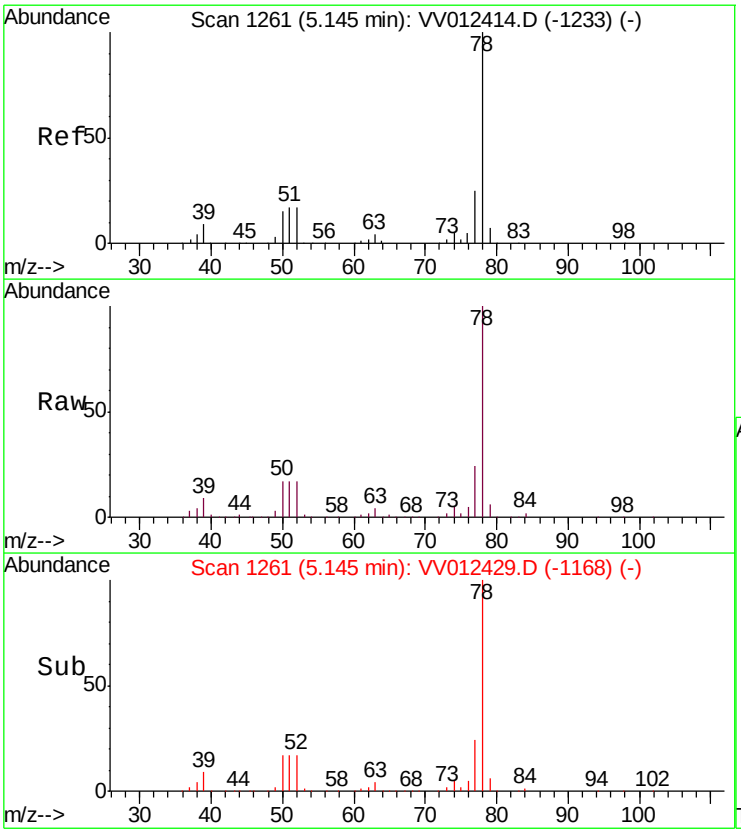
#31
Carbon tetrachloride
Concen: 4.931 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:117 Resp: 102992

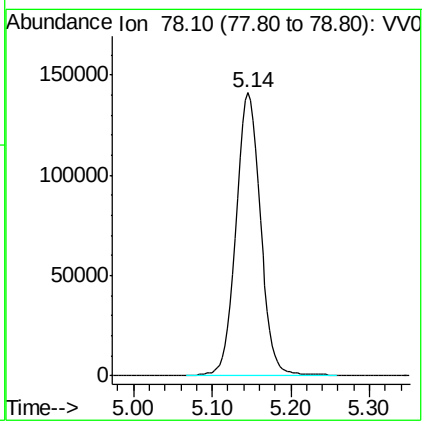
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.8

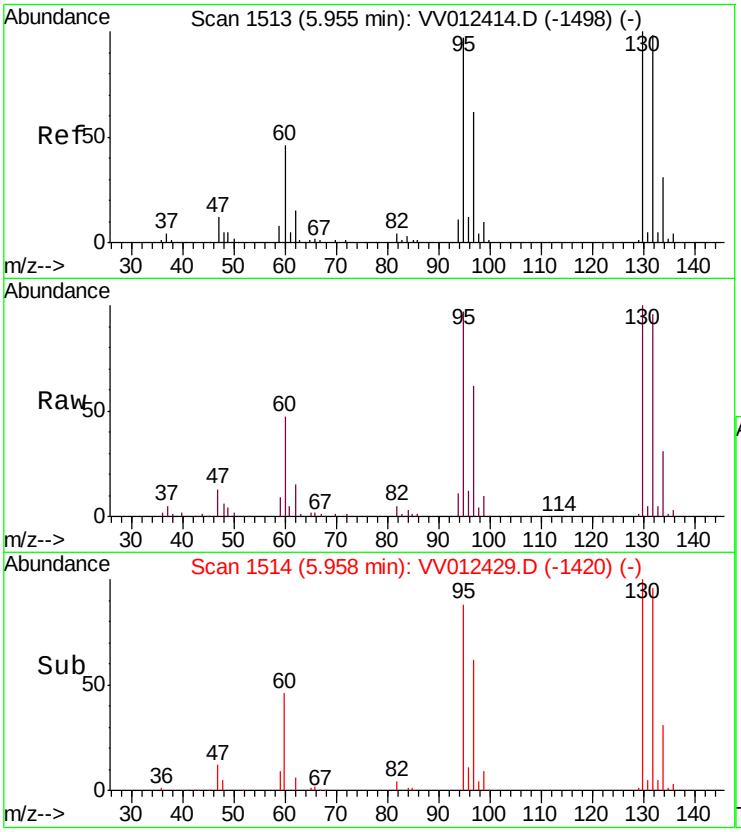




#33
Benzene
Concen: 5.092 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 78 Resp: 306897



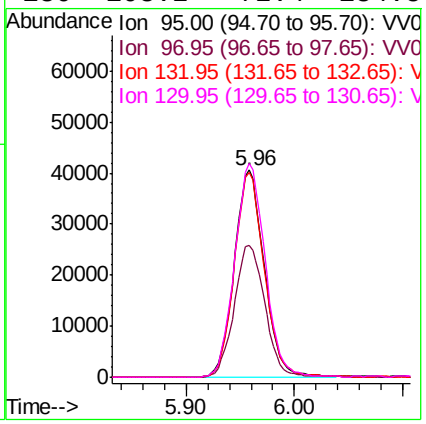


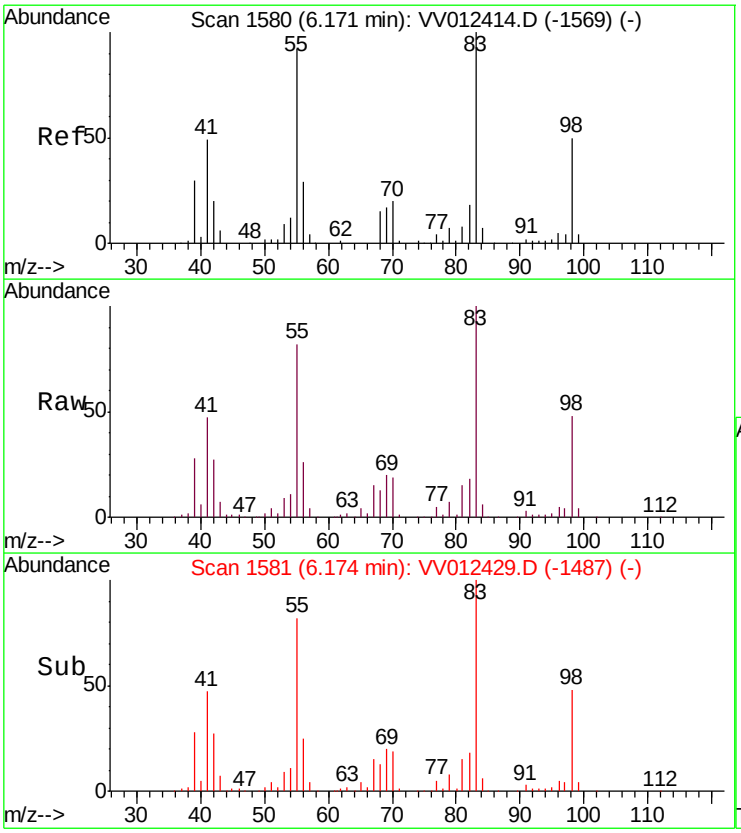
#34
Trichloroethene
Concen: 4.852 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 95 Resp: 78931

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.3	86.1
132	99.1	70.3	130.7
130	103.2	72.4	134.5

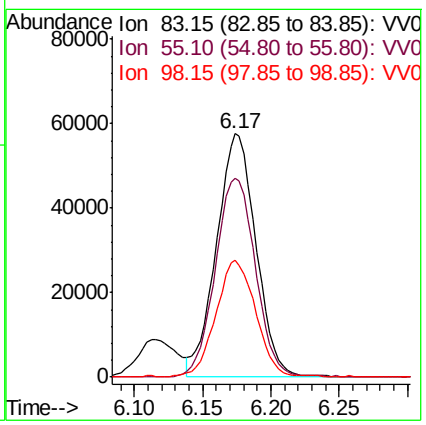


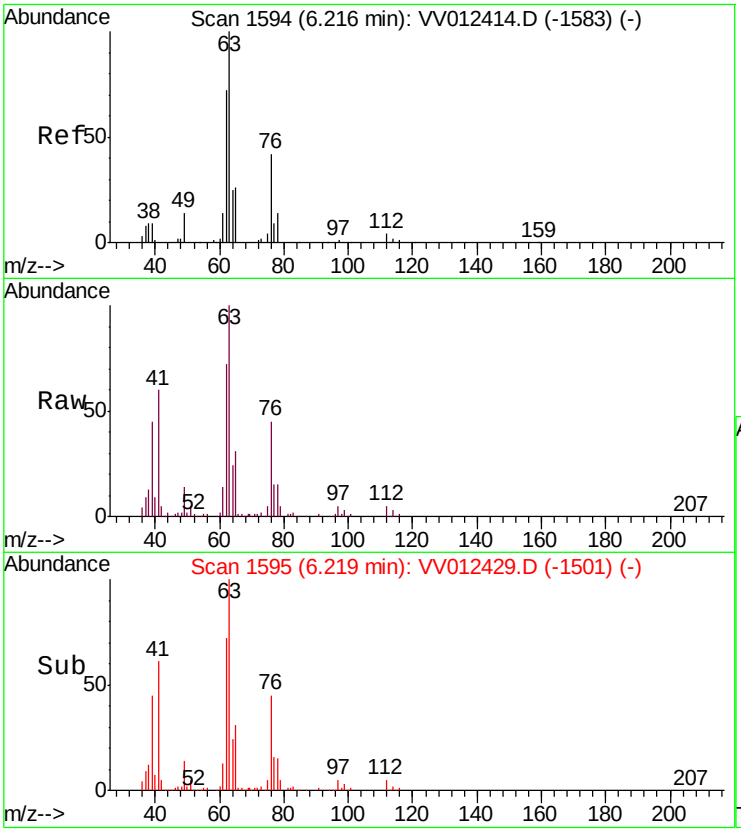


#35
Methylcyclohexane
Concen: 4.536 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 83 Resp: 115902

Ion	Ratio	Lower	Upper
83	100		
55	83.5	64.6	97.0
98	48.5	39.0	58.4



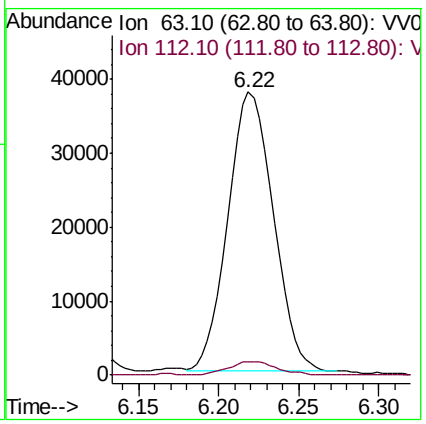


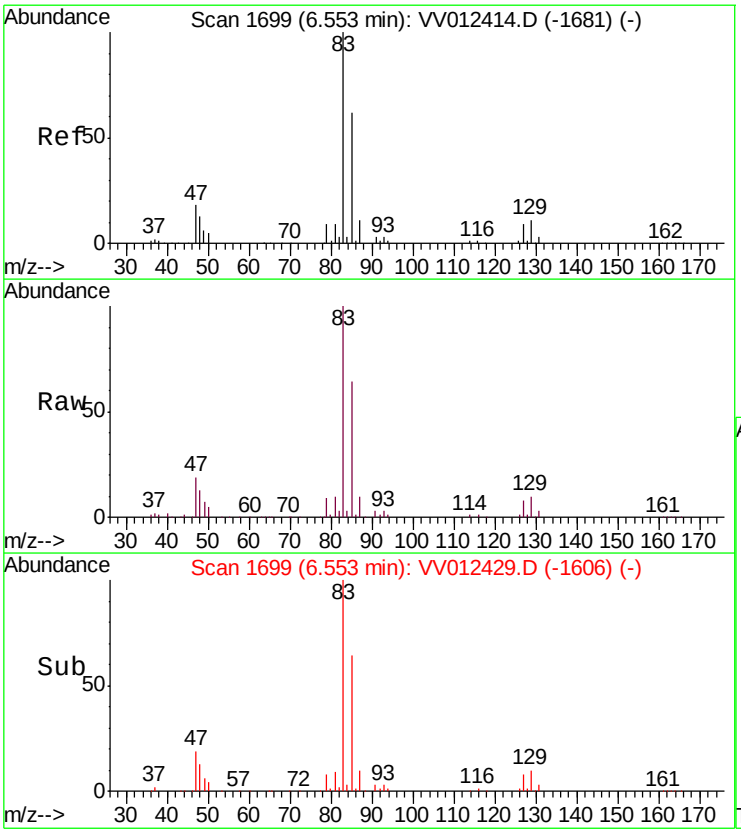
#37
1,2-Dichloropropane
Concen: 4.818 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Tgt Ion: 63 Resp: 73593

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.2	6.2

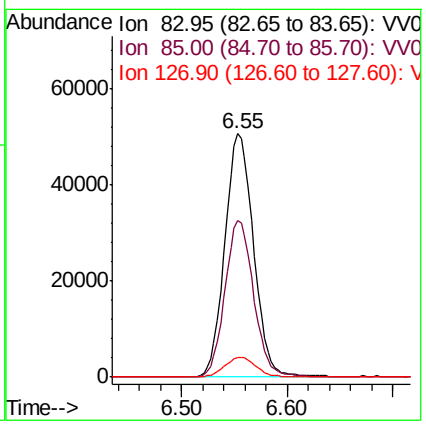


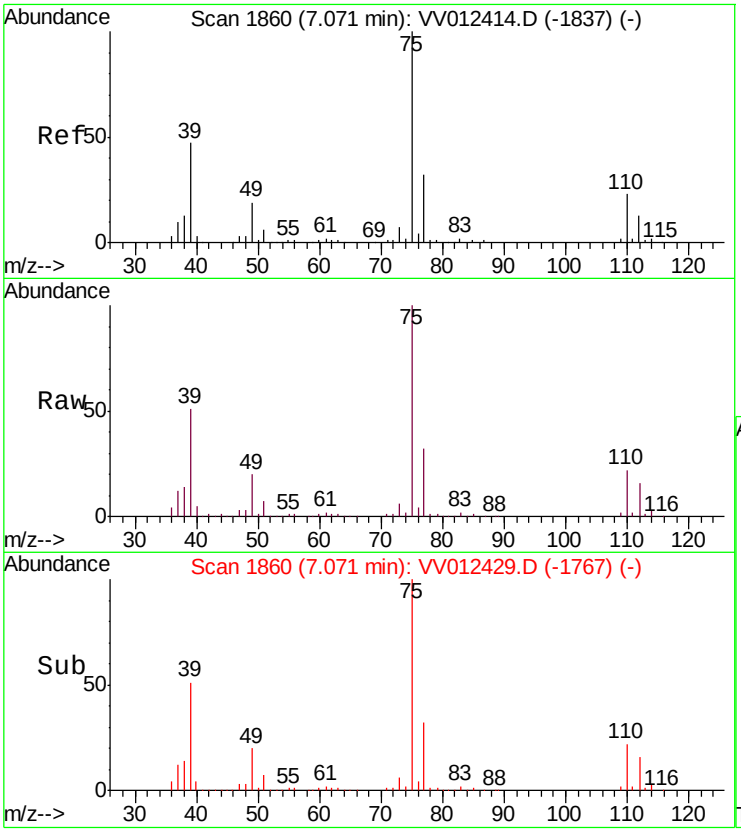


#38
Bromodichloromethane
Concen: 5.061 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 83 Resp: 95364

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.0	83.6
127	8.0	7.7	11.5



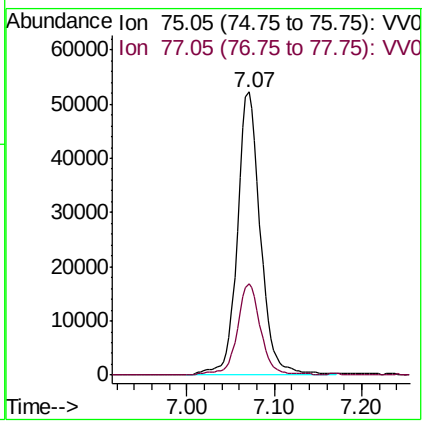


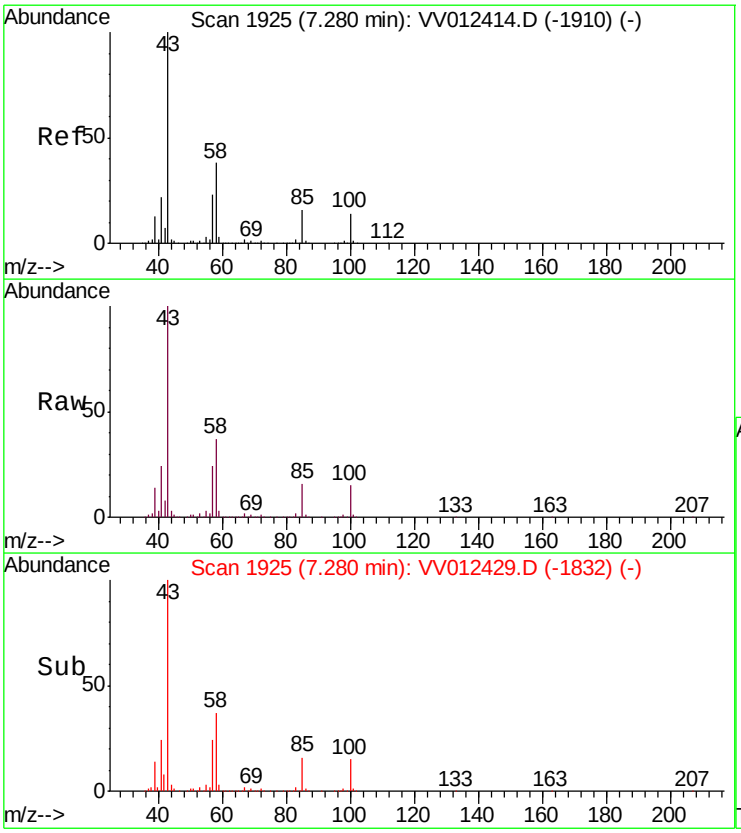
#39
cis-1,3-Dichloropropene
Concen: 4.677 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 75 Resp: 96039

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.2	43.2

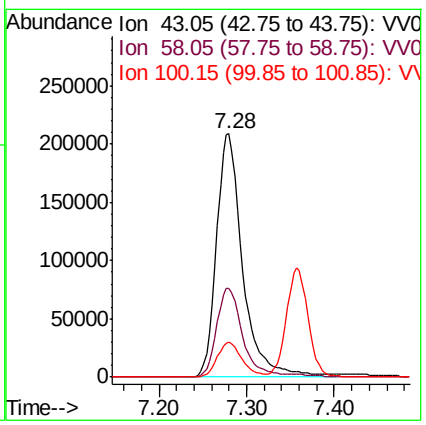


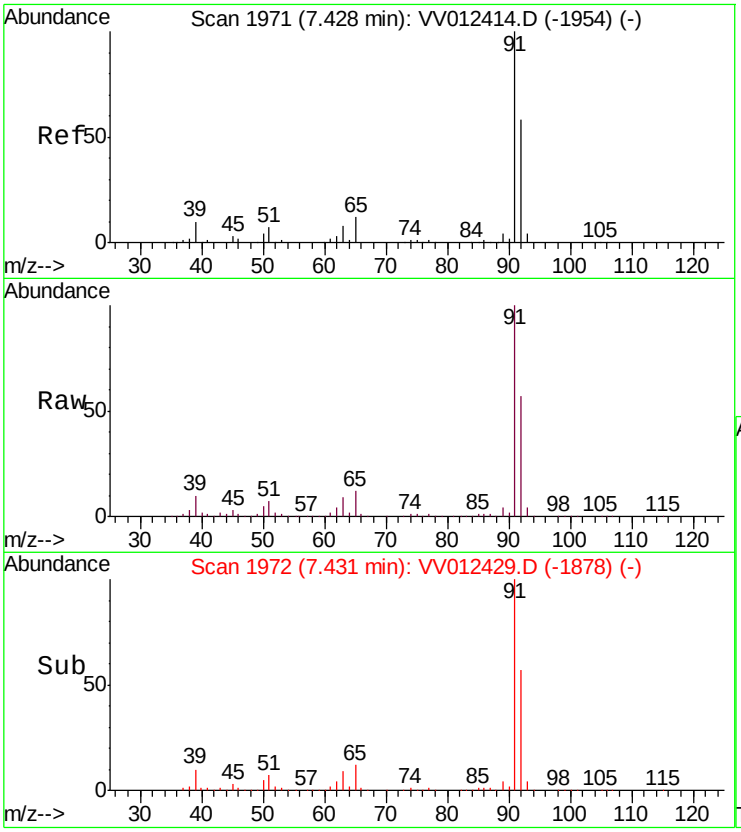


#40
4-Methyl-2-pentanone
Concen: 52.786 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 43 Resp: 433106

Ion	Ratio	Lower	Upper
43	100		
58	36.3	30.7	46.1
100	13.7	11.8	17.6



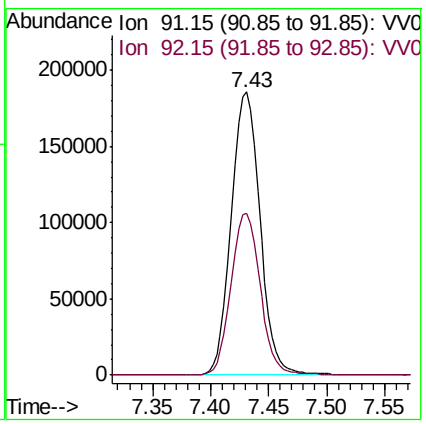


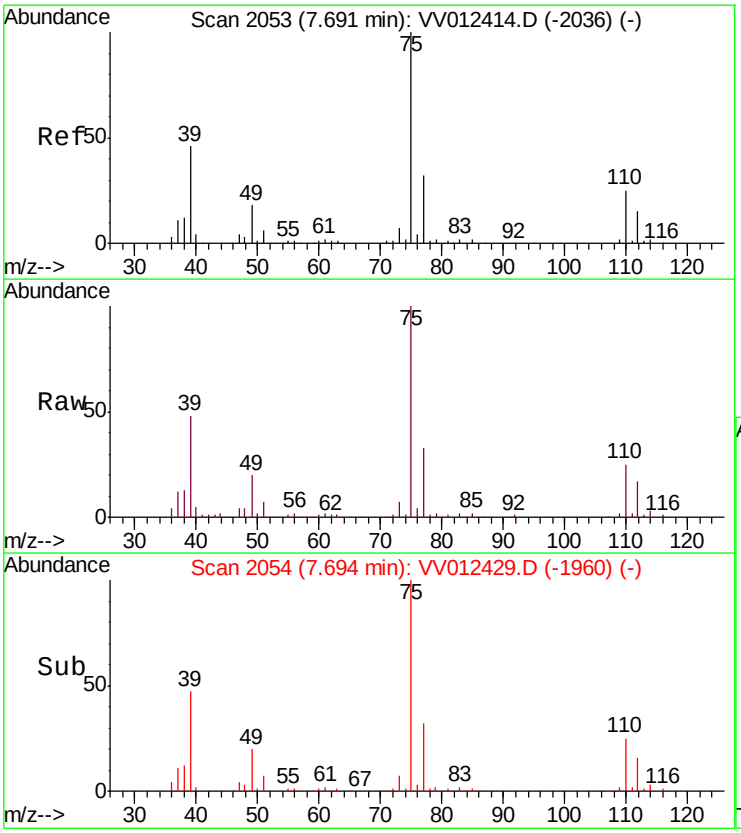
#42
Toluene
Concen: 5.201 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Tgt Ion: 91 Resp: 320205

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.7	75.5

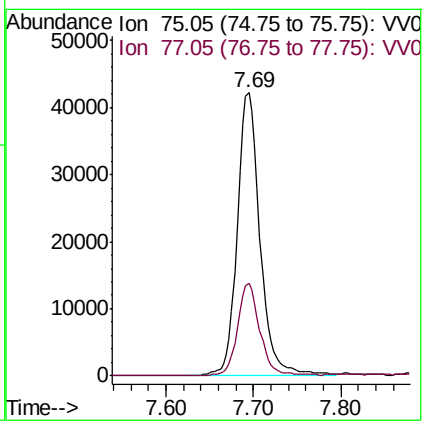


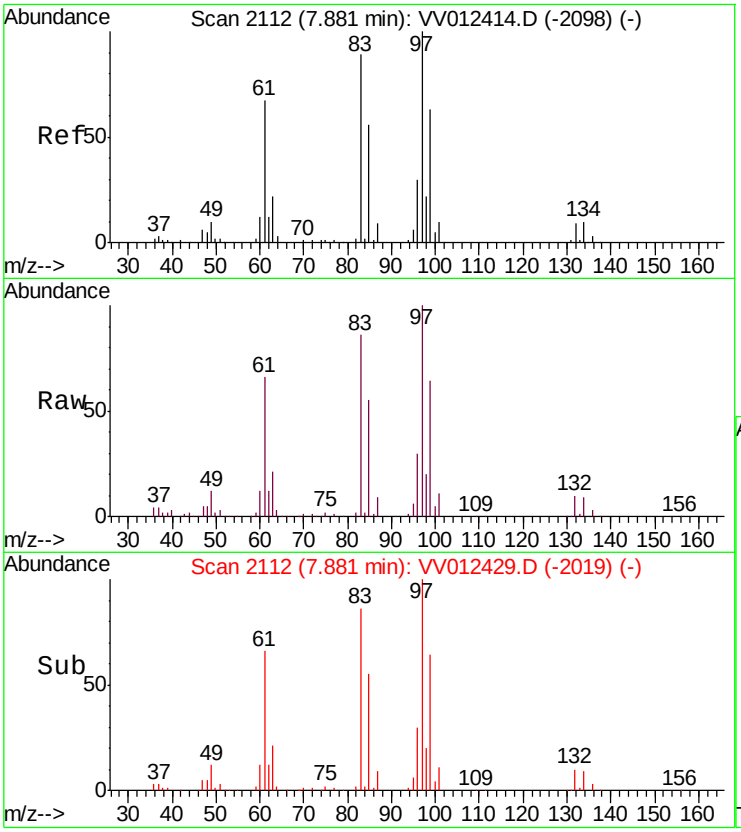


#44
trans-1,3-Dichloropropene
Concen: 4.938 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 75 Resp: 76702

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.6	42.0



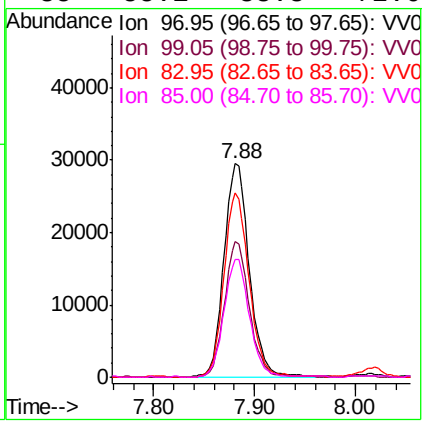


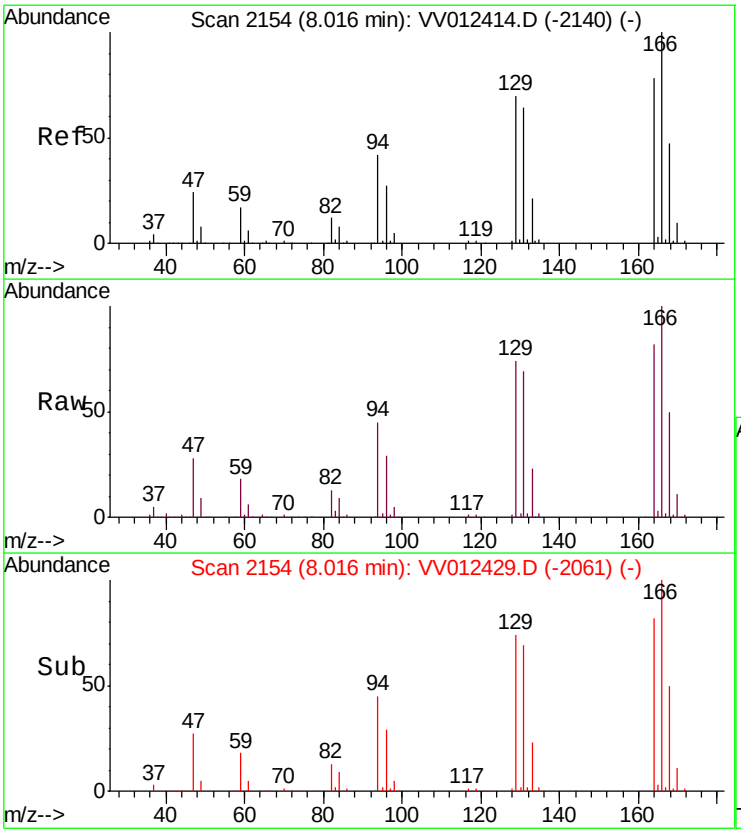
#45
1,1,2-Trichloroethane
Concen: 5.263 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 97 Resp: 52080

Ion	Ratio	Lower	Upper
97	100		
99	63.7	45.0	83.6
83	86.1	59.3	110.1
85	55.1	38.8	72.0

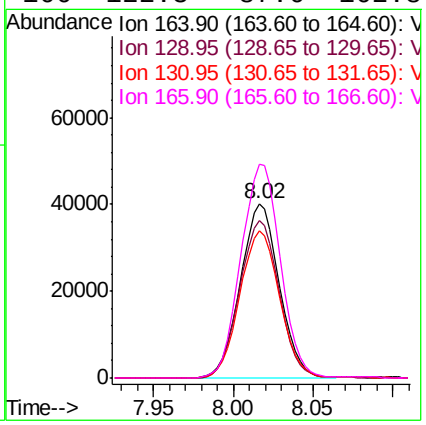


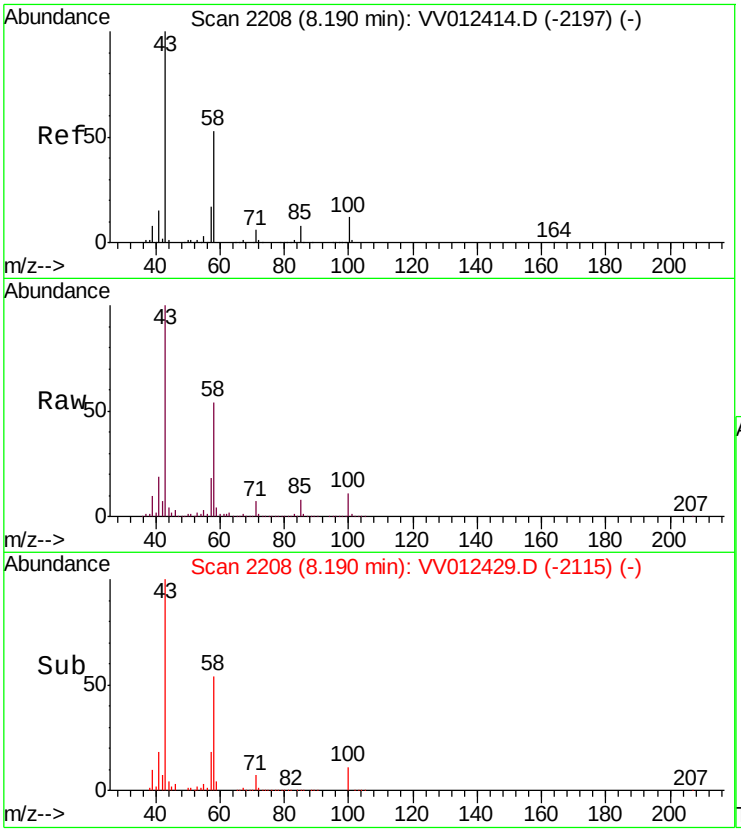


#47
Tetrachloroethene
Concen: 5.077 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:164 Resp: 66642

Ion	Ratio	Lower	Upper
164	100		
129	89.9	60.6	112.6
131	84.1	58.8	109.2
166	122.3	87.6	162.8



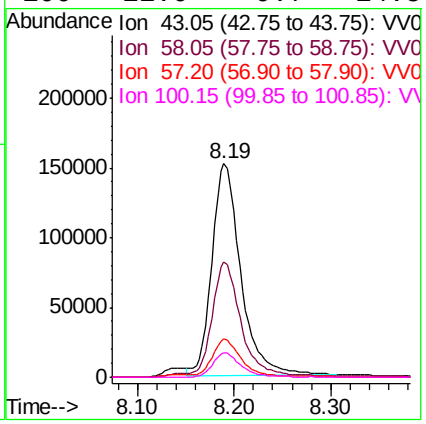


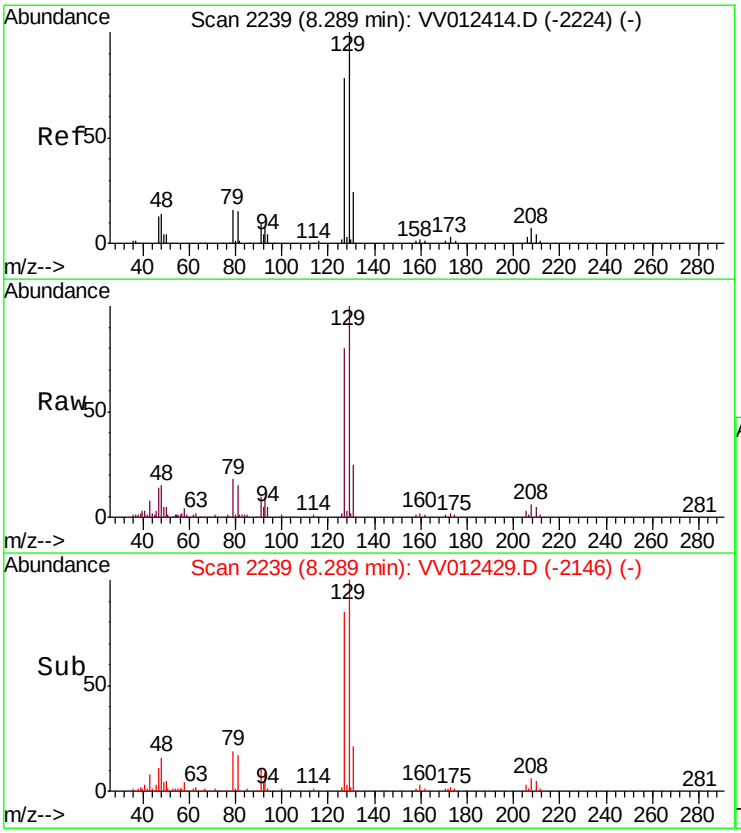
#48
2-Hexanone
Concen: 53.952 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Tgt Ion: 43 Resp: 318514

Ion	Ratio	Lower	Upper
43	100		
58	56.3	46.3	69.5
57	17.2	14.9	22.3
100	11.0	9.7	14.5

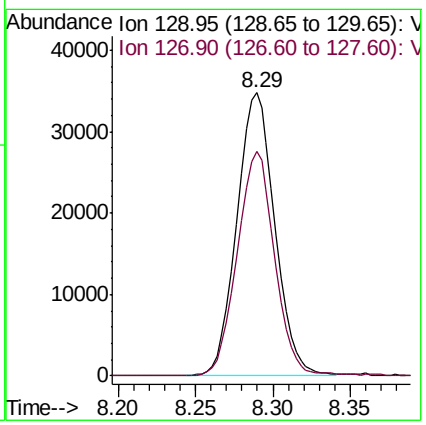


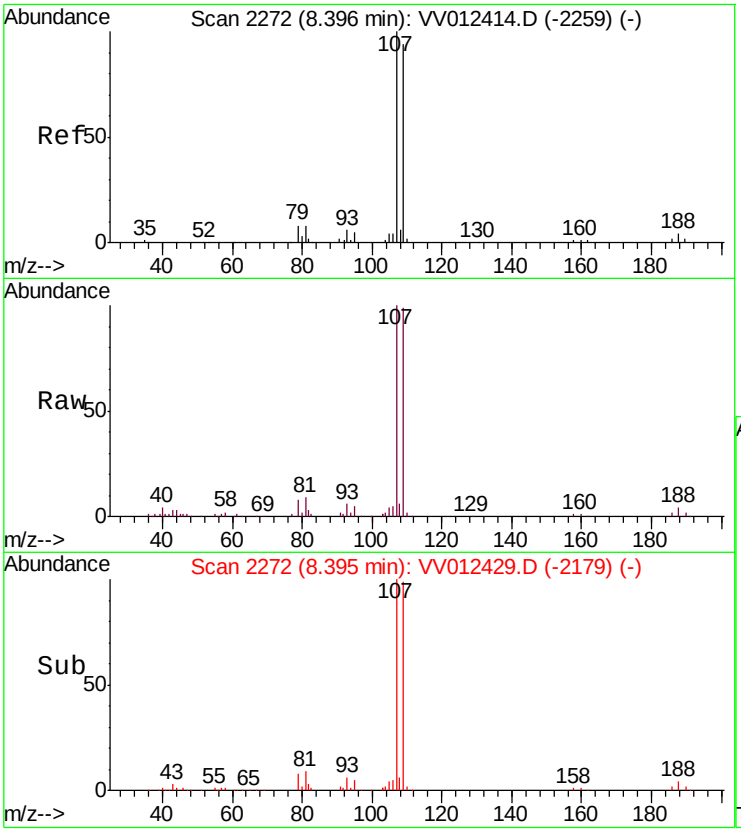


#49
Dibromochloromethane
Concen: 5.003 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:129 Resp: 59321

Ion	Ratio	Lower	Upper
129	100		
127	79.5	53.8	99.8



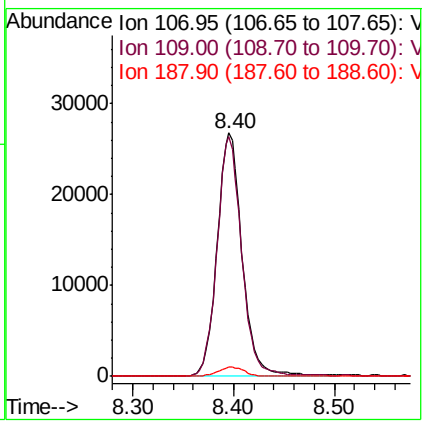


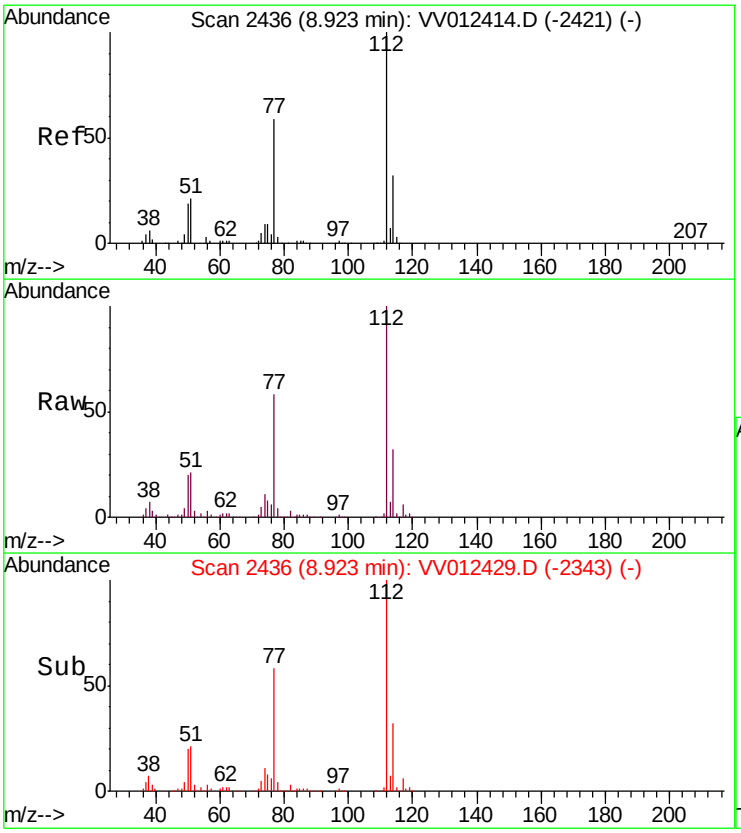
#50
1,2-Dibromoethane
Concen: 4.962 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:107 Resp: 46423

Ion	Ratio	Lower	Upper
107	100		
109	98.7	64.9	120.5
188	3.7	3.5	5.3

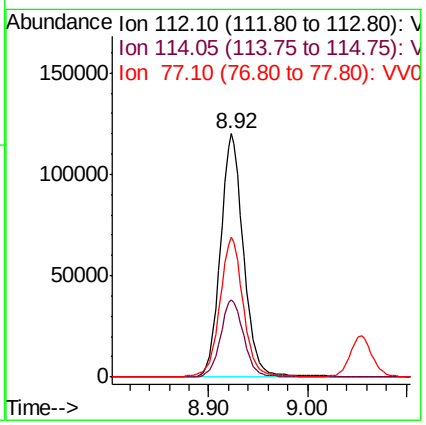


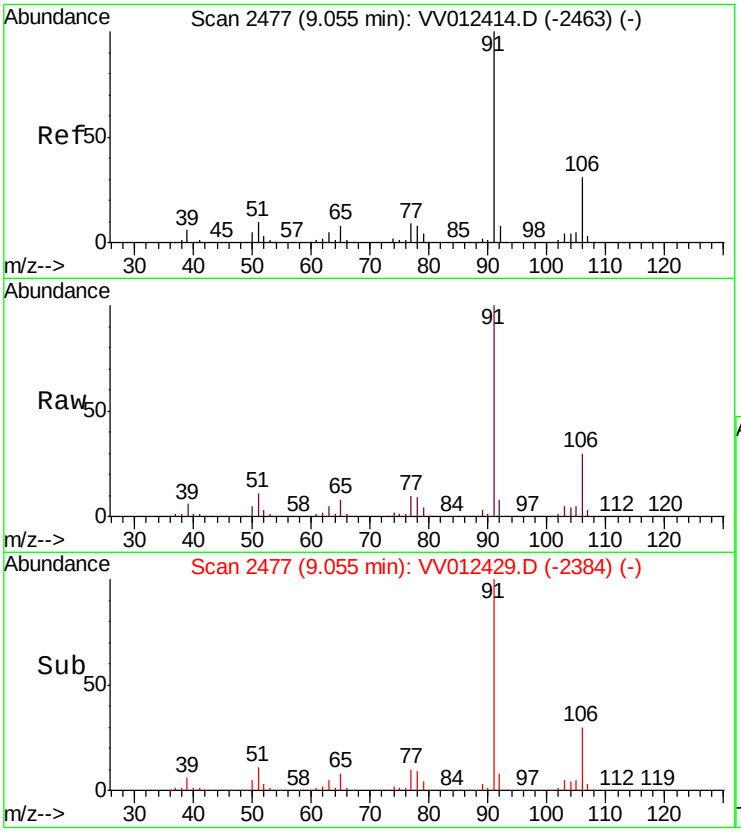


#51
Chlorobenzene
Concen: 4.891 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:112 Resp: 196762

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.0	42.6
77	57.6	46.4	69.6



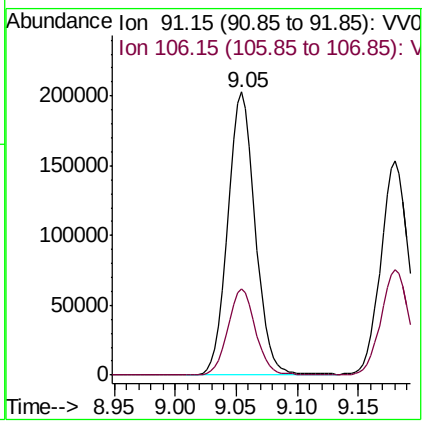


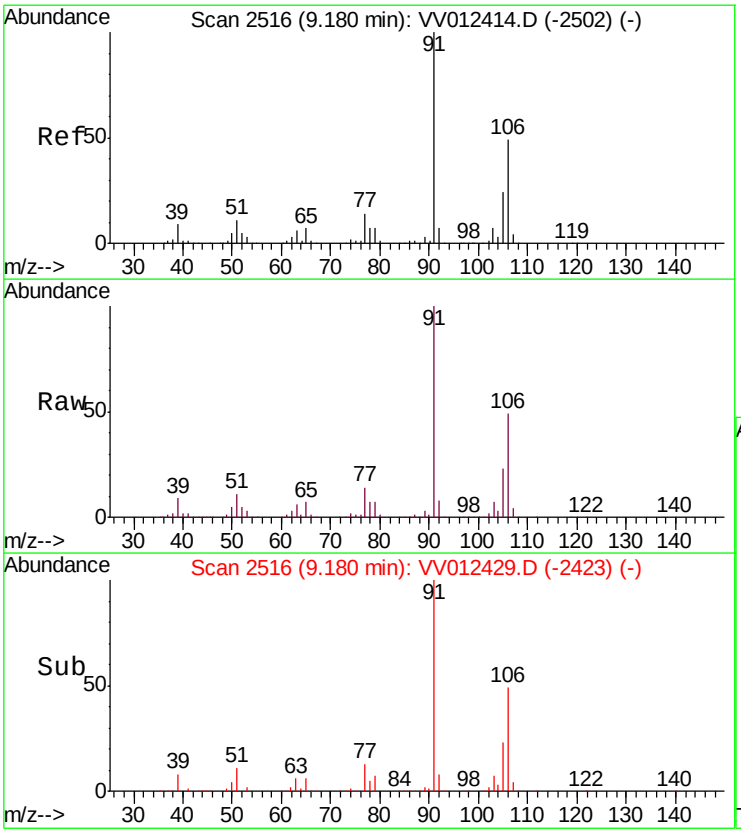
#52
Ethylbenzene
Concen: 4.825 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 91 Resp: 319763

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.7	40.3

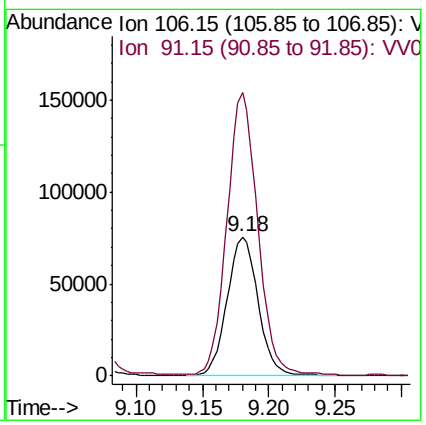


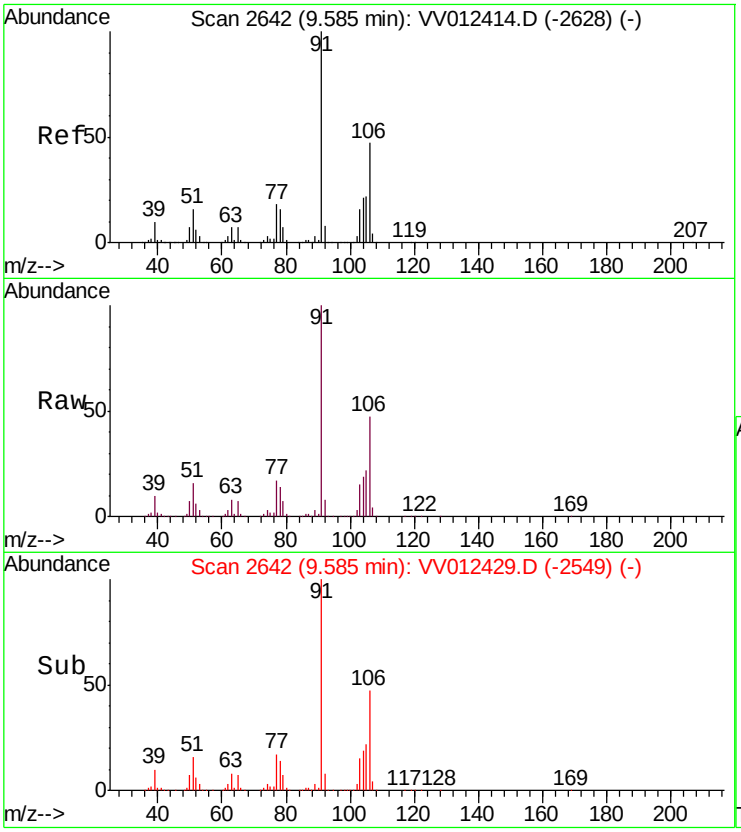


#53
m,p-xylene
Concen: 4.903 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:106 Resp: 121828

Ion	Ratio	Lower	Upper
106	100		
91	203.9	140.8	261.4



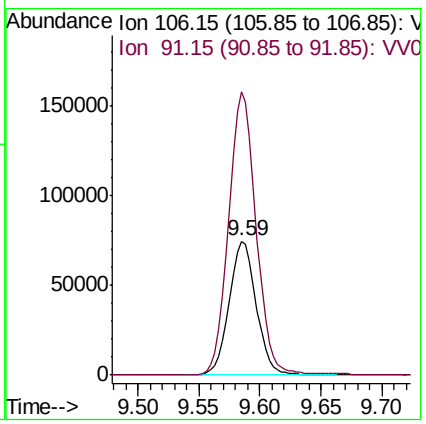


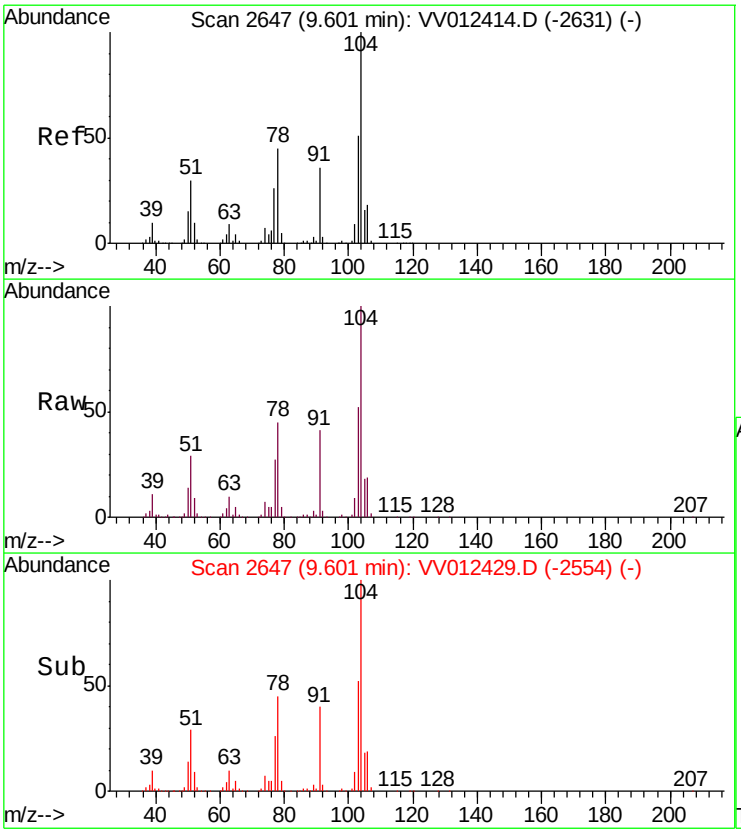
#54
o-xylene
Concen: 4.919 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:106 Resp: 116302

Ion	Ratio	Lower	Upper
106	100		
91	210.9	149.5	277.7

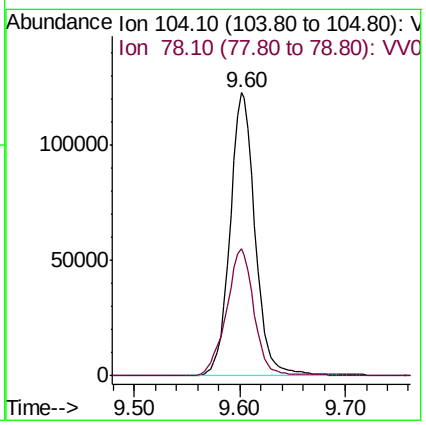


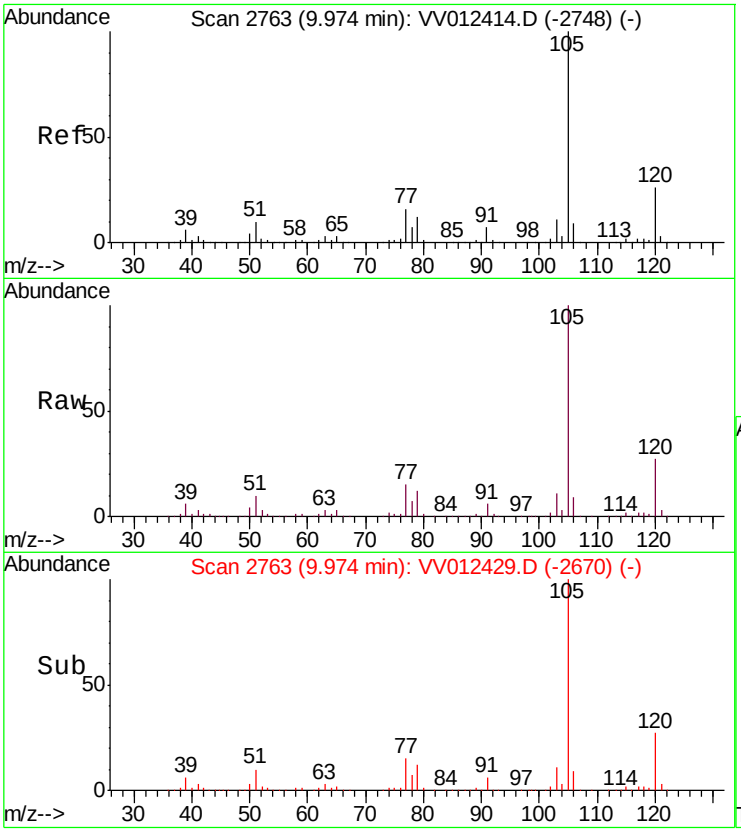


#55
Styrene
Concen: 5.093 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:104 Resp: 201442

Ion	Ratio	Lower	Upper
104	100		
78	45.0	29.8	55.3



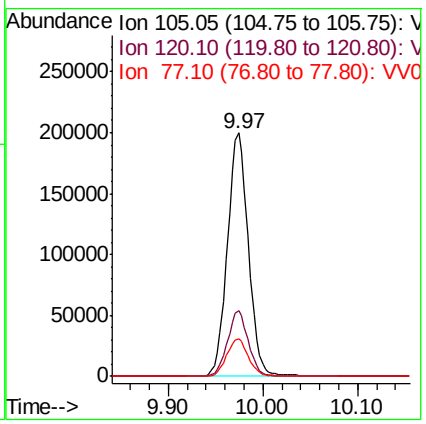


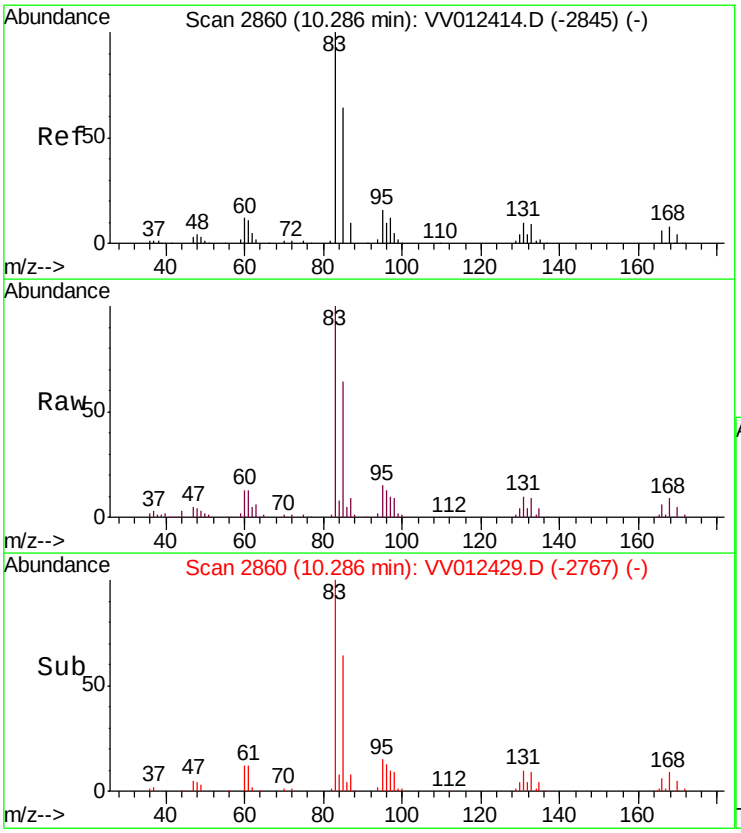
#56
Isopropylbenzene
Concen: 4.869 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:105 Resp: 308084

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.5	32.3
77	16.1	12.5	18.7

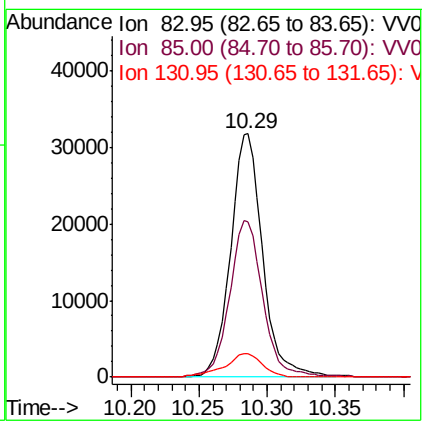


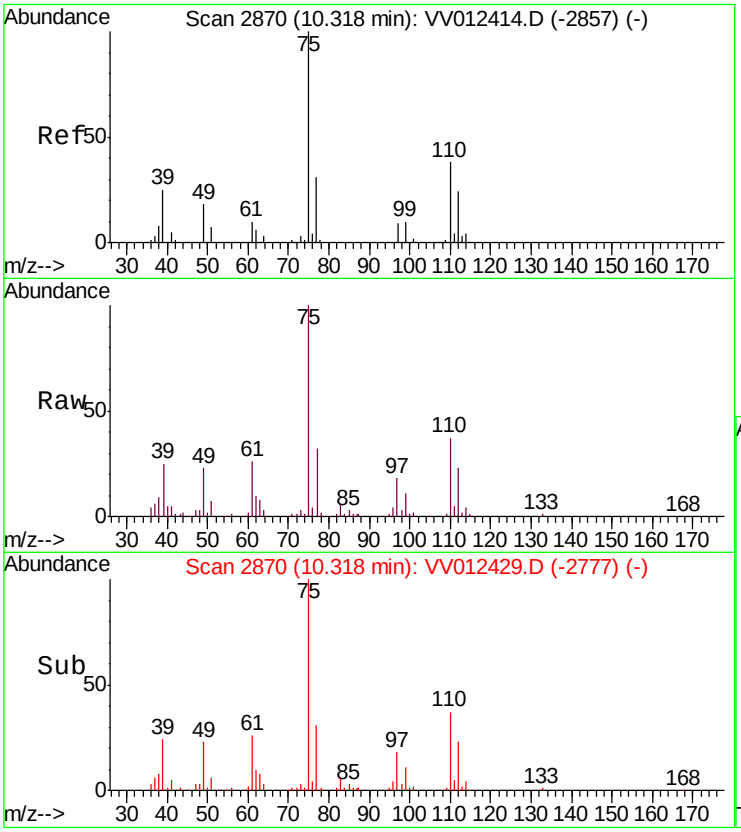


#58
1,1,2,2-Tetrachloroethane
Concen: 4.865 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 83 Resp: 51679

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.5	86.5
131	9.6	8.9	13.3



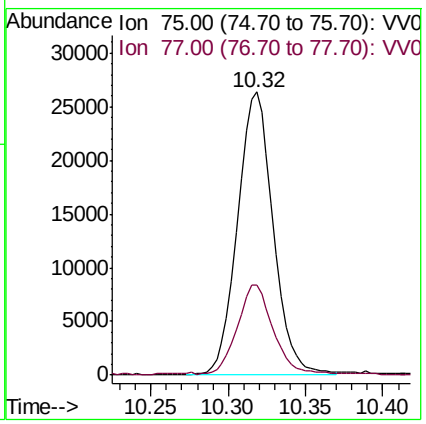


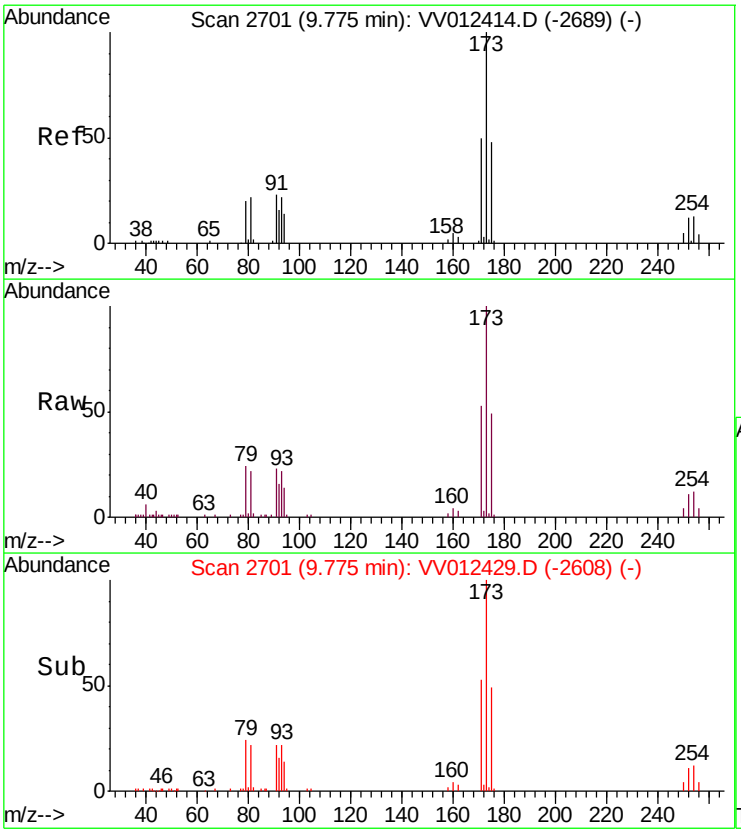
#59
1,2,3-Trichloropropane
Concen: 5.053 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion: 75 Resp: 42394

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.9	38.9

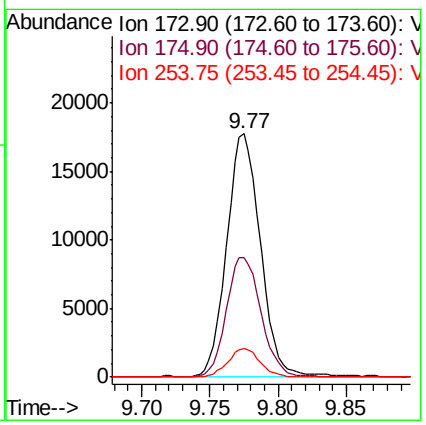


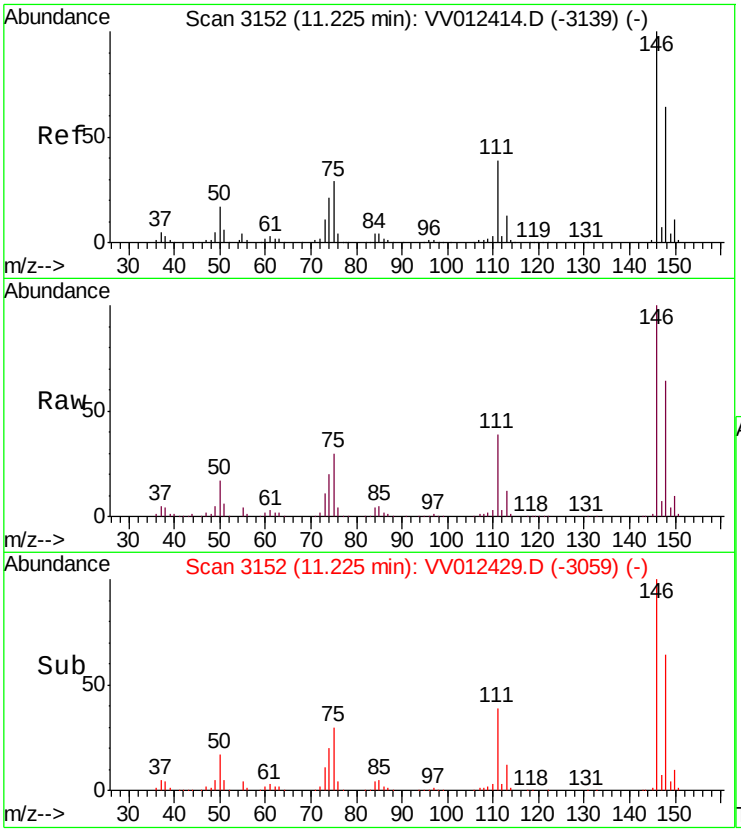


#61
Bromoform
Concen: 4.581 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:173 Resp: 30555

Ion	Ratio	Lower	Upper
173	100		
175	50.2	40.7	61.1
254	11.2	9.5	14.3



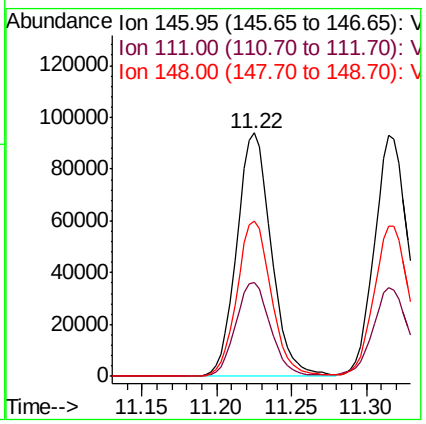


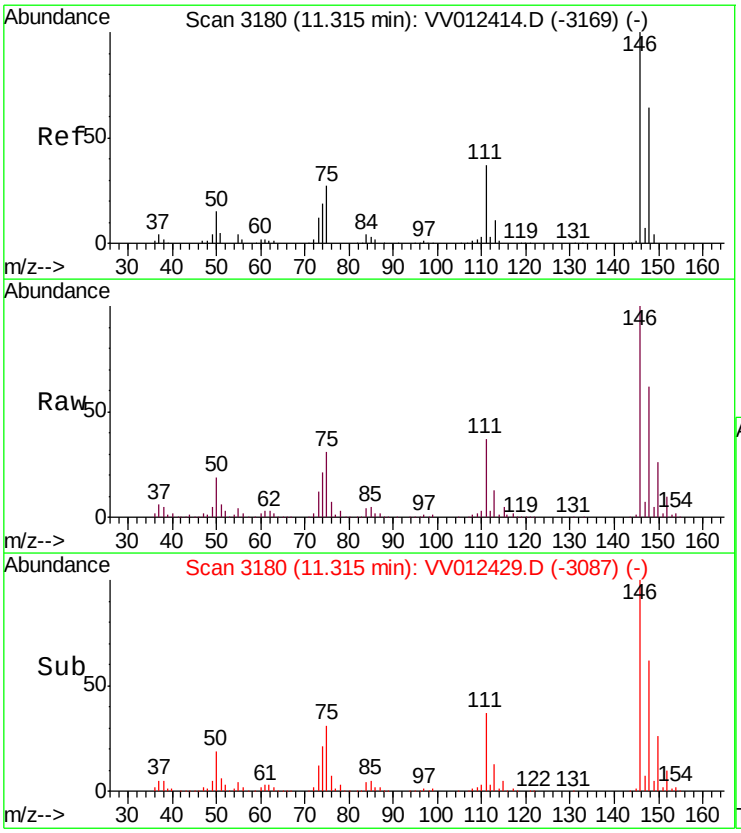
#62
1,3-Dichlorobenzene
Concen: 4.799 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:146 Resp: 151546

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.0	50.2
148	64.0	44.7	83.1

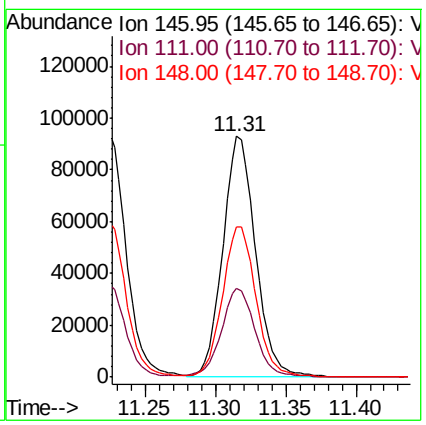


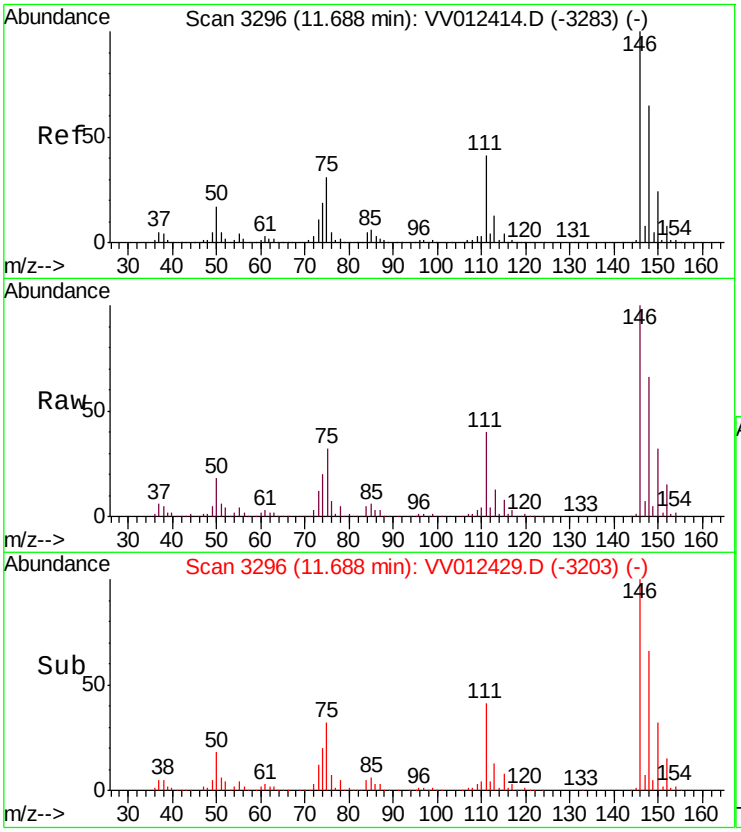


#63
1,4-Dichlorobenzene
Concen: 4.737 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:146 Resp: 149821

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.7	47.7
148	62.4	45.0	83.6



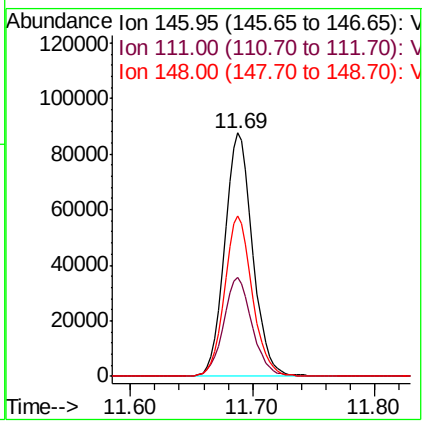


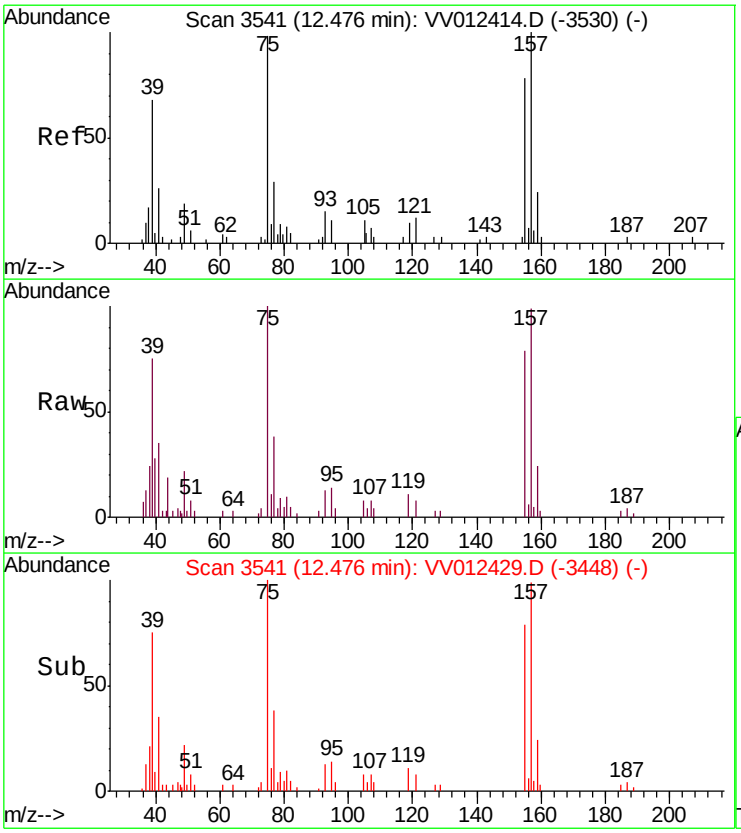
#65
1,2-Dichlorobenzene
Concen: 4.820 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:146 Resp: 139957

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.9	47.9
148	65.9	50.2	75.4

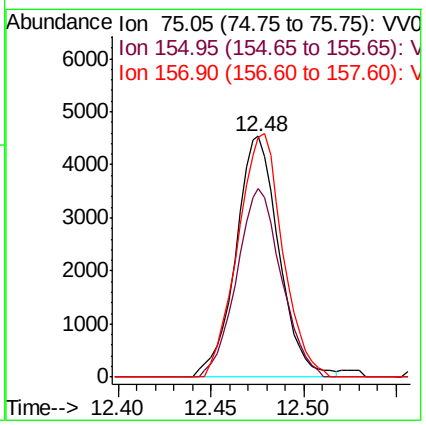


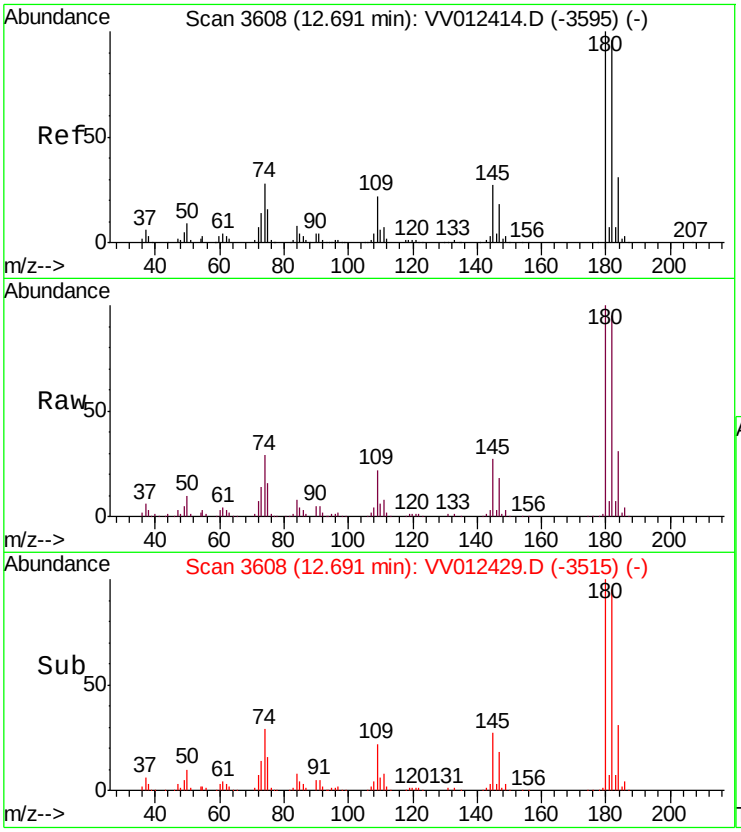


#66
1,2-Dibromo-3-chloropropane
Concen: 4.402 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion: 75 Resp: 7328

Ion	Ratio	Lower	Upper
75	100		
155	78.6	72.6	109.0
157	99.4	80.5	120.7



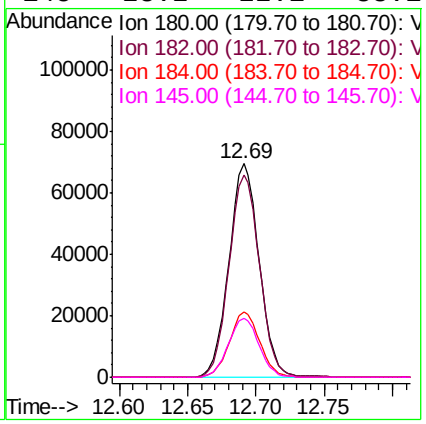


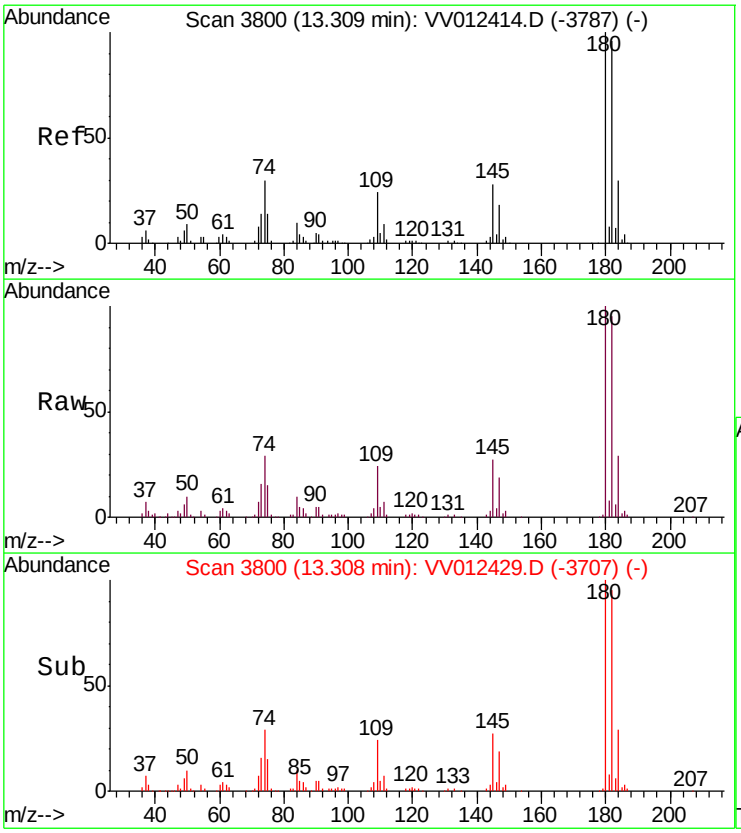
#67
1,3,5-Trichlorobenzene
Concen: 4.424 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:180 Resp: 106954

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
184	30.5	23.9	35.9
145	28.2	22.1	33.1

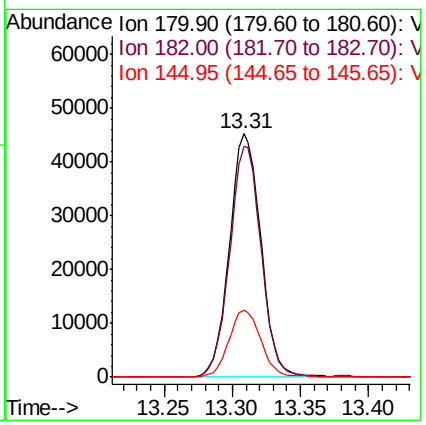


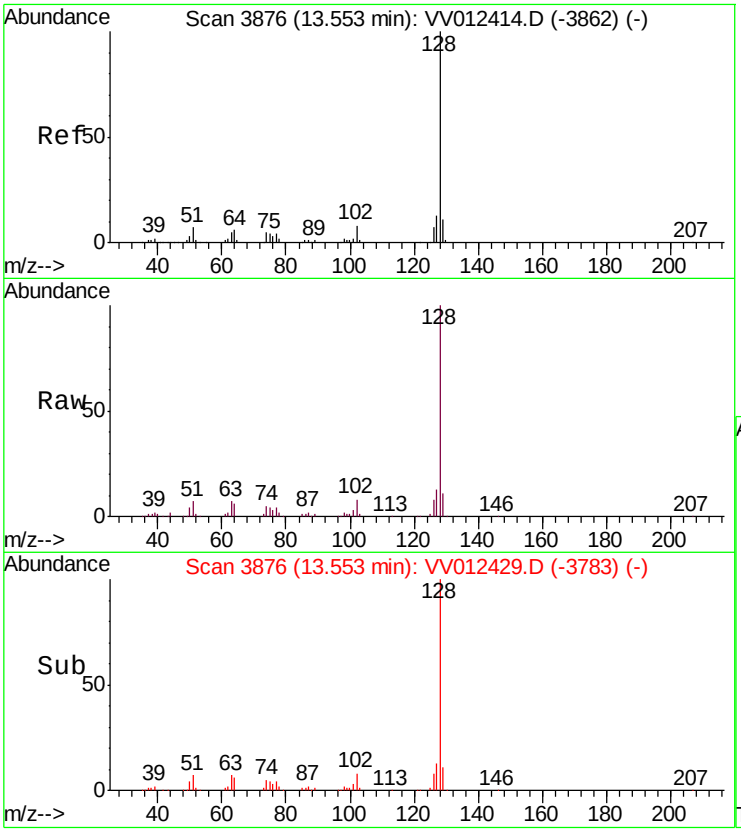


#68
1,2,4-trichlorobenzene
Concen: 4.291 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:180 Resp: 72312

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.3	115.9
145	27.8	22.6	34.0



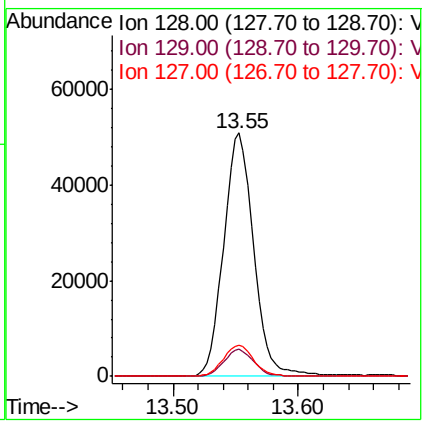


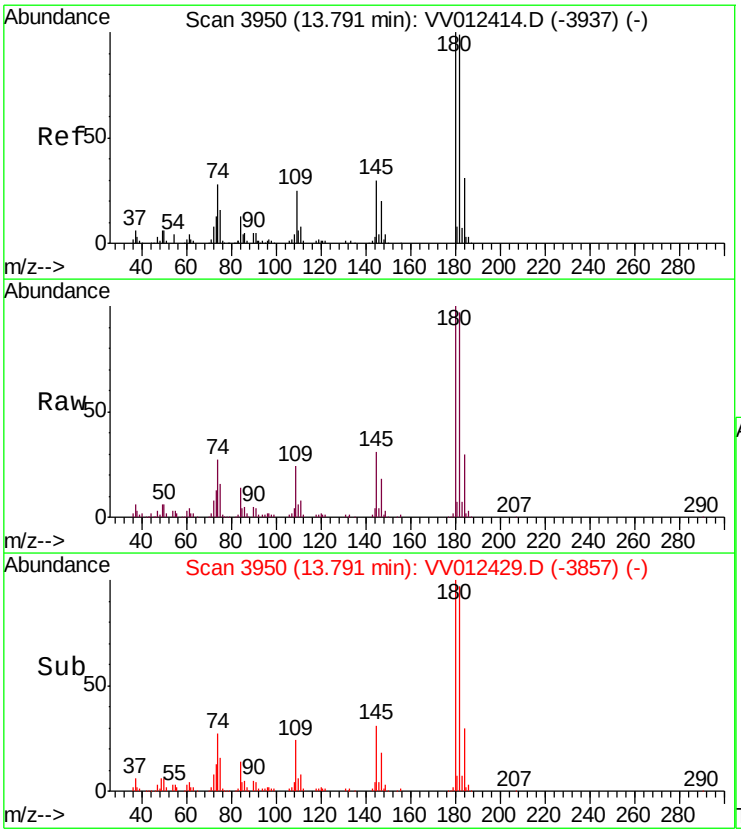
#69
Naphthalene
Concen: 3.624 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Tgt Ion:128 Resp: 84525

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.346 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012429.D
Acq: 27 Aug 2019 15:56

Tgt Ion:180 Resp: 68591

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.1	112.7
145	31.3	23.4	35.2