Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

Quantitation Report (Not Reviewed)

Data File : VR025818.D
Acq On : 24 Sep 2018 11:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Quant Time: Sep 25 07:28:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	570681	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451852	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	161258	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	180553	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	2.62	69	145804	4.54	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	3.61	63	457955	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.60%			
20) 2-Butanone-d5	6.58	46	236632	43.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.88%			
24) Chloroform-d	7.20	84	378370	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	7.90	65	163368	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	7.85	84	721593	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	8.90	67	196957	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	9.97	98	641418	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	10.23	79	56970	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	10.59	63	183327	43.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.72%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76592	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	116551	4.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	286875	4.826	ug/L	97
3) Chloromethane	2.01	50	314640	4.862	ug/L	98
5) Vinyl chloride	2.17	62	306943	5.008	ug/L	98
6) Bromomethane	2.52	94	177720	5.101	ug/L	96
8) Chloroethane	2.65	64	178945	5.138	ug/L	97
9) Trichlorofluoromethane	2.94	101	202569	2.665	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	237917	5.138	ug/L	98
12) 1,1-Dichloroethene	3.63	96	250437	5.087	ug/L	76
13) Acetone	3.70	43	188569	52.457	ug/L	92
14) Carbon disulfide	3.93	76	774382	5.591	ug/L	99
15) Methyl Acetate	4.19	43	54743	4.747	ug/L	95
16) Methylene chloride	4.40	84	205715	4.648	ug/L	97
17) Methyl tert-butyl Ether	4.90	73	363057	4.217	ug/L	100
18) trans-1,2-Dichloroethene	4.89	96	256422	4.604	ug/L	97
19) 1,1-Dichloroethane	5.69	63	507915	4.460	ug/L	99
21) 2-Butanone	6.69	43	325474	43.443	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	253342	4.516	ug/L #	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

Quantitation Report (Not Reviewed)

Data File : VR025818.D
Acq On : 24 Sep 2018 11:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Quant Time: Sep 25 07:28:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	65031	4.398	ug/L		95
25) Chloroform	7.23	83	475945	4.546	ug/L		97
27) 1,2-Dichloroethane	7.99	62	235761	4.357	ug/L	#	96
29) 1,1,1-Trichloroethane	7.43	97	443879	4.864	ug/L		99
30) Cyclohexane	7.52	56	509056	4.679	ug/L		99
31) Carbon tetrachloride	7.64	117	372401	4.959	ug/L		100
33) Benzene	7.91	78	1103887	4.654	ug/L		100
34) Trichloroethene	8.71	95	295326	4.691	ug/L		97
35) Methylcyclohexane	8.95	83	472305	4.575	ug/L		99
37) 1,2-Dichloropropane	9.00	63	240427	4.546	ug/L		99
38) Bromodichloromethane	9.28	83	266769	4.569	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	305958	4.725	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	808669	43.918	ug/L		99
42) Toluene	10.03	91	1151181	4.762	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	217403	4.845	ug/L		100
45) 1,1,2-Trichloroethane	10.45	97	101274	4.568	ug/L		98
47) Tetrachloroethene	10.51	164	172710	4.797	ug/L		97
48) 2-Hexanone	10.63	43	528469	43.642	ug/L		99
49) Dibromochloromethane	10.79	129	108782	4.709	ug/L		99
50) 1,2-Dibromoethane	10.89	107	85247	4.368	ug/L		98
51) Chlorobenzene	11.32	112	591160	4.661	ug/L		99
52) Ethylbenzene	11.39	91	1362268	4.898	ug/L		99
53) m,p-Xylene	11.50	106	475312	4.739	ug/L		99
54) o-Xylene	11.83	106	431034	4.693	ug/L		94
55) Styrene	11.84	104	670801	4.714	ug/L		99
56) Isopropylbenzene	12.13	105	1255896	4.886	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	95100	4.371	ug/L		95
59) 1,2,3-Trichloropropane	12.43	75	75604	4.377	ug/L		97
61) Bromoform	12.01	173	33903	4.505	ug/L	#	89
62) 1,3-Dichlorobenzene	13.16	146	347403	4.656	ug/L		96
63) 1,4-Dichlorobenzene	13.24	146	330057	4.583	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	261344	4.600	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.14	75	10715	4.125	ug/L	#	88
67) 1,3,5-Trichlorobenzene	14.29	180	198261	4.710	ug/L		99
68) 1,2,4-trichlorobenzene	14.78	180	127381	4.756	ug/L		99
69) Naphthalene	15.00	128	178630	4.583	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	85869	4.513	ug/L		99

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

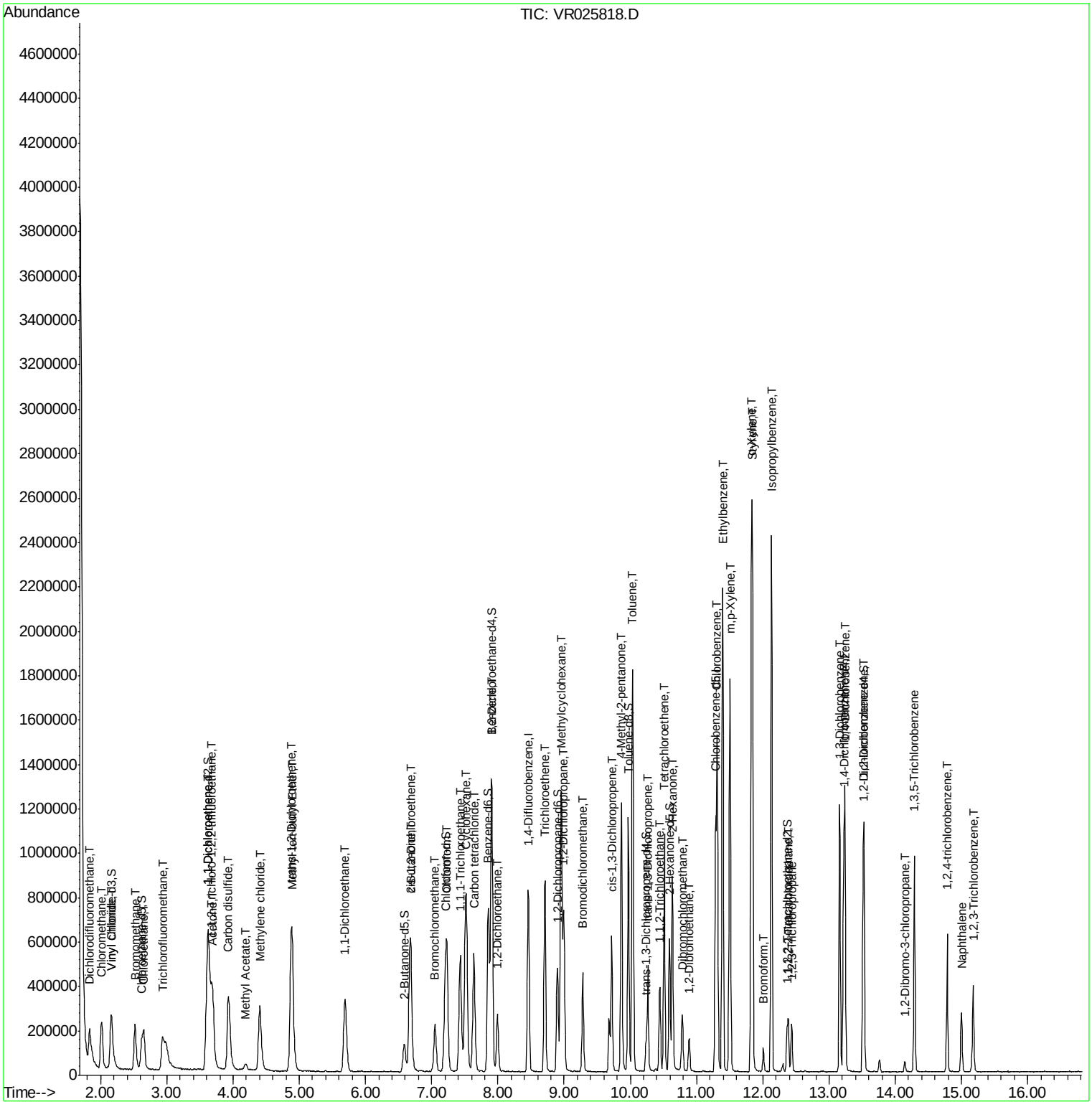
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

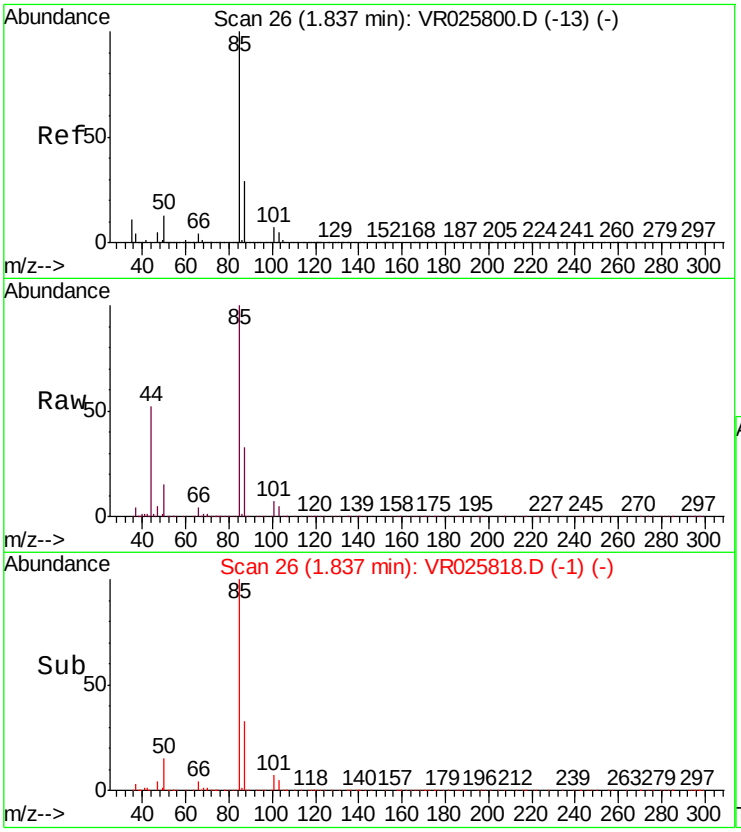
Quantitation Report (Not Reviewed)

Data File : VR025818.D
Acq On : 24 Sep 2018 11:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Quant Time: Sep 25 07:28:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration



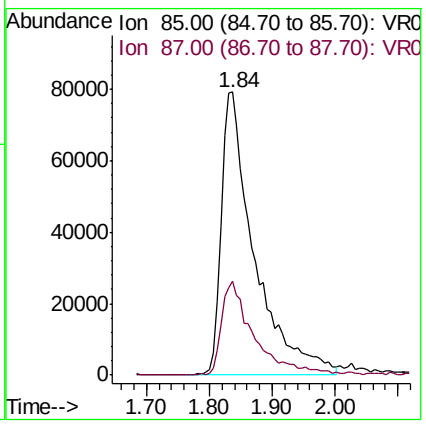


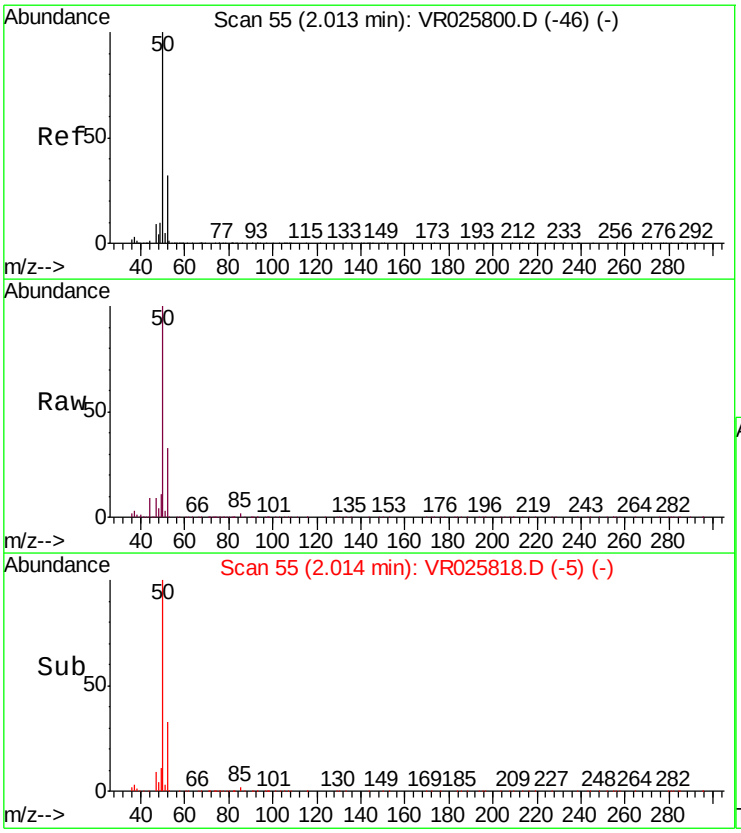
#2
Dichlorodifluoromethane
Concen: 4.826 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 85 Resp: 286875

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.1	37.7

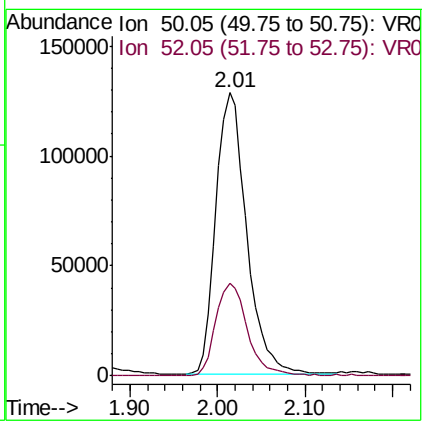


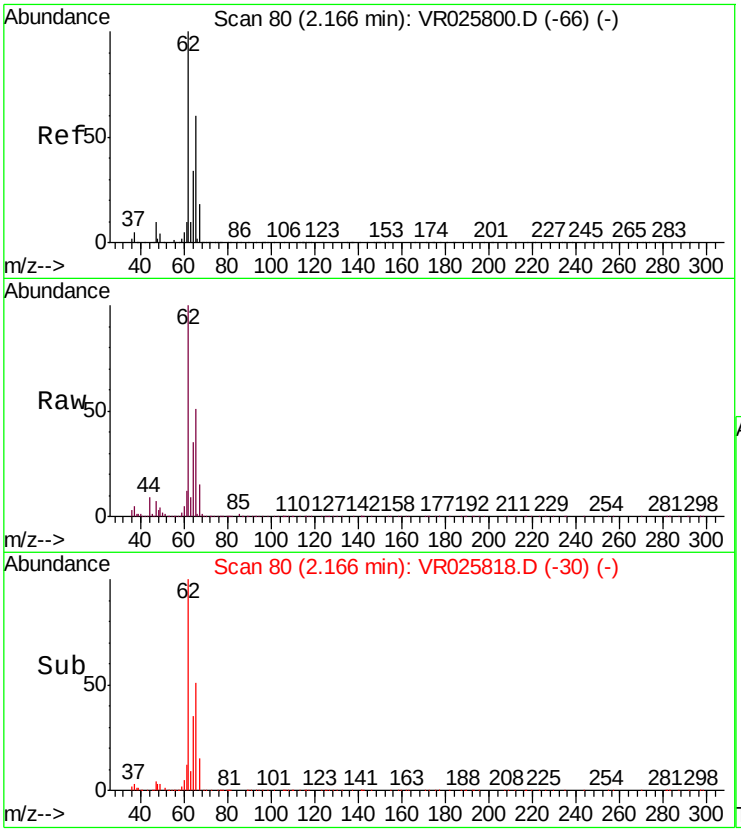


#3
Chloromethane
Concen: 4.862 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 50 Resp: 314640

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.1	41.1



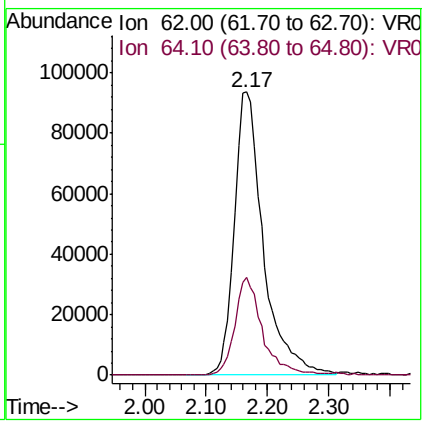


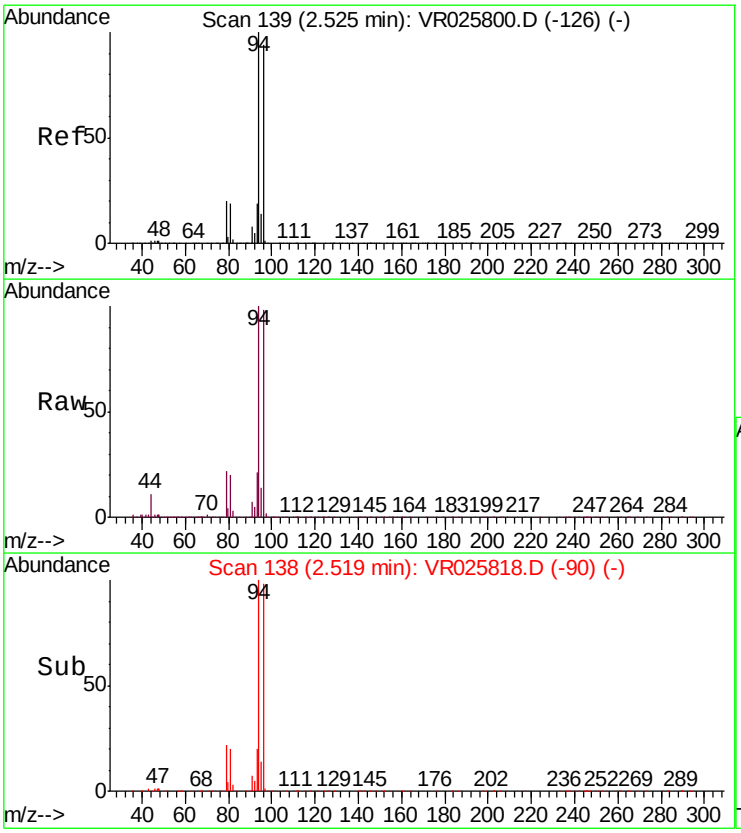
#5
Vinyl chloride
Concen: 5.008 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 62 Resp: 306943

Ion	Ratio	Lower	Upper
62	100		
64	34.6	23.5	43.7

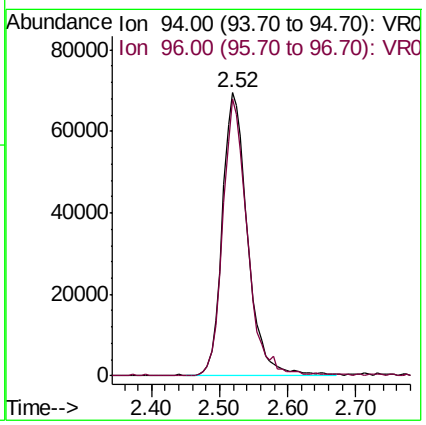


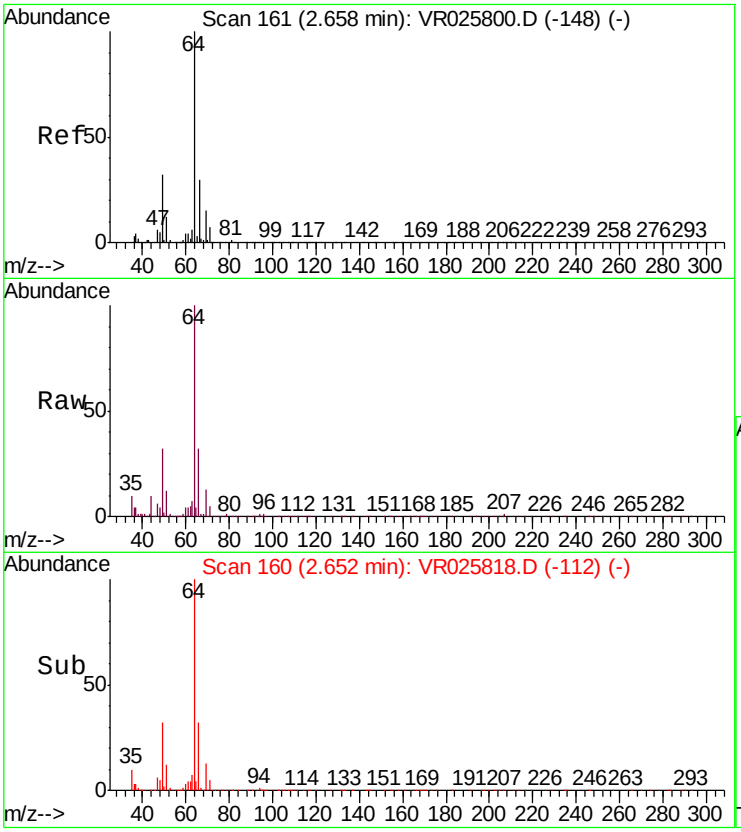


#6
Bromomethane
Concen: 5.101 ug/L
RT: 2.52 min Scan# 138
Delta R.T. -0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 94 Resp: 177720

Ion	Ratio	Lower	Upper
94	100		
96	97.9	66.1	122.8



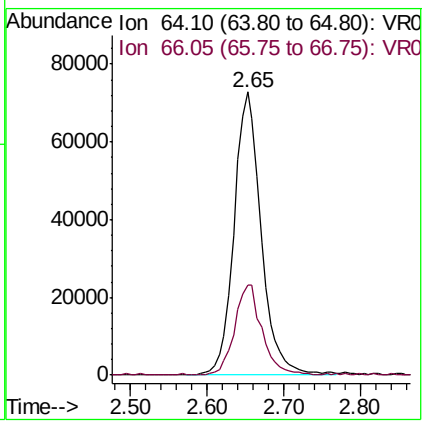


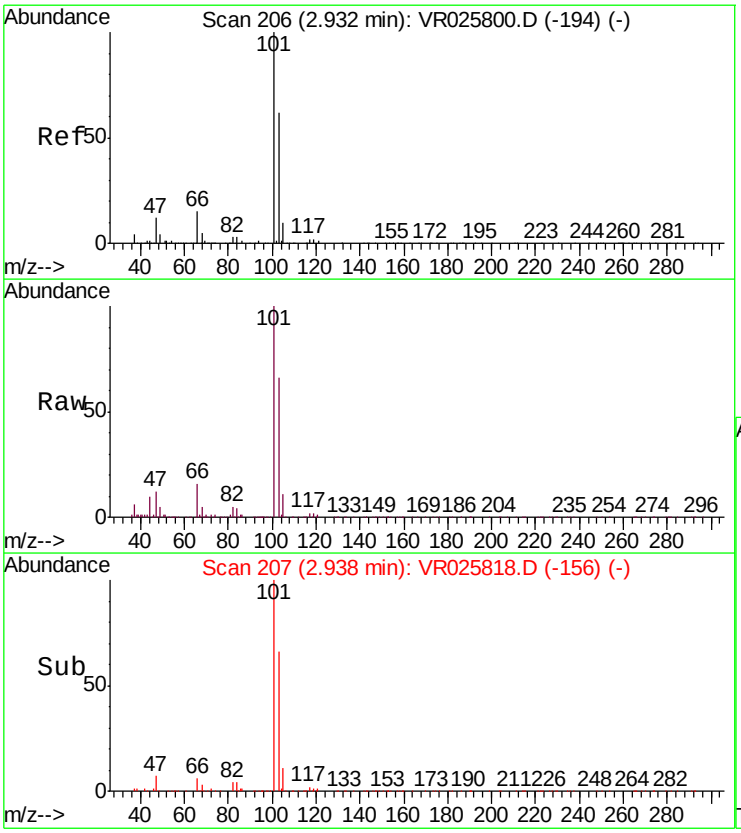
#8
Chloroethane
Concen: 5.138 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 64 Resp: 178945

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.3	39.5

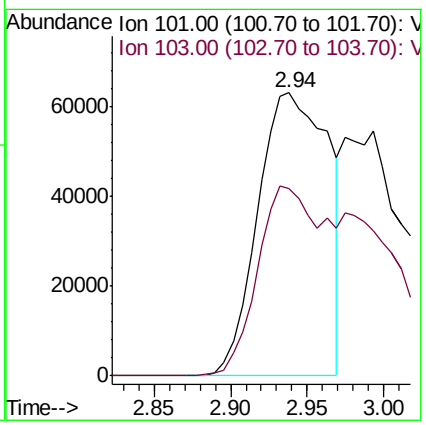


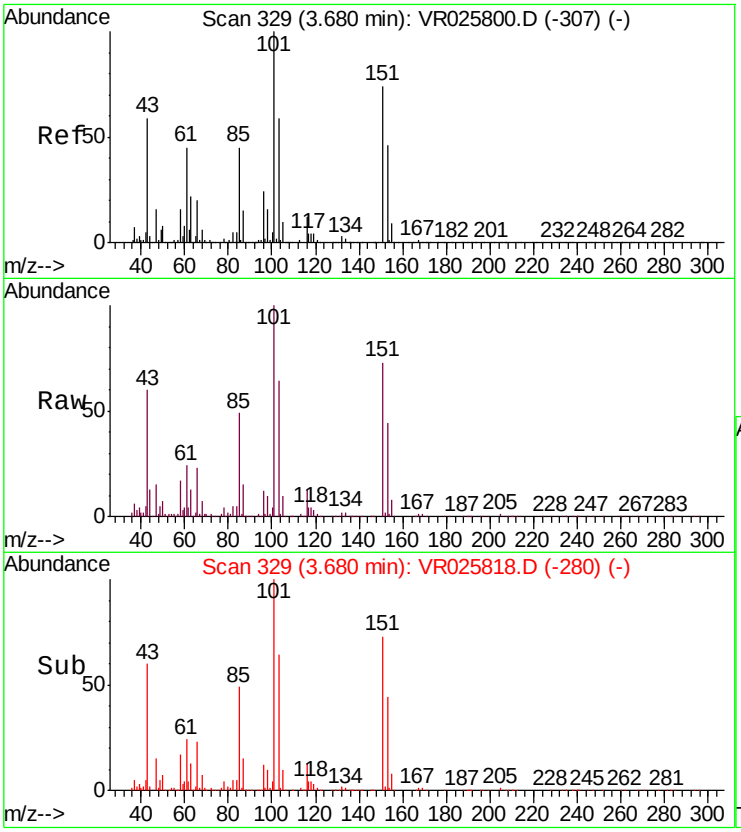


#9
Trichlorofluoromethane
Concen: 2.665 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:101 Resp: 202569

Ion	Ratio	Lower	Upper
101	100		
103	52.6	22.1	33.1#



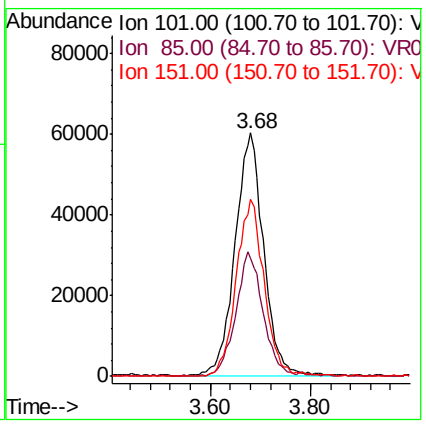


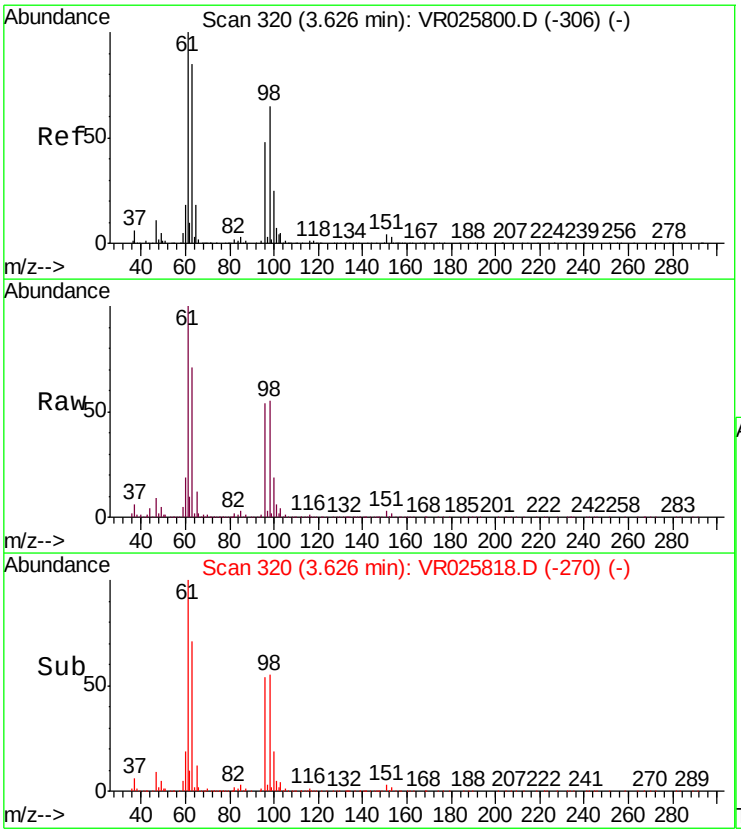
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.138 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:101 Resp: 237917

Ion	Ratio	Lower	Upper
101	100		
85	48.9	38.2	57.4
151	71.6	58.4	87.6

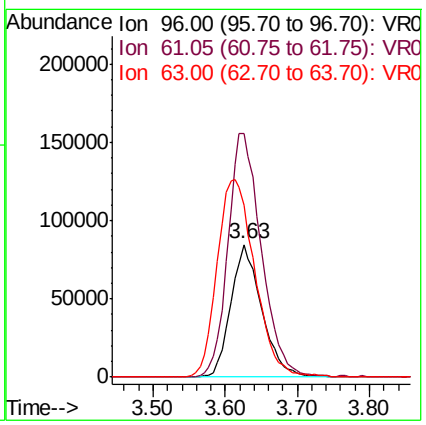


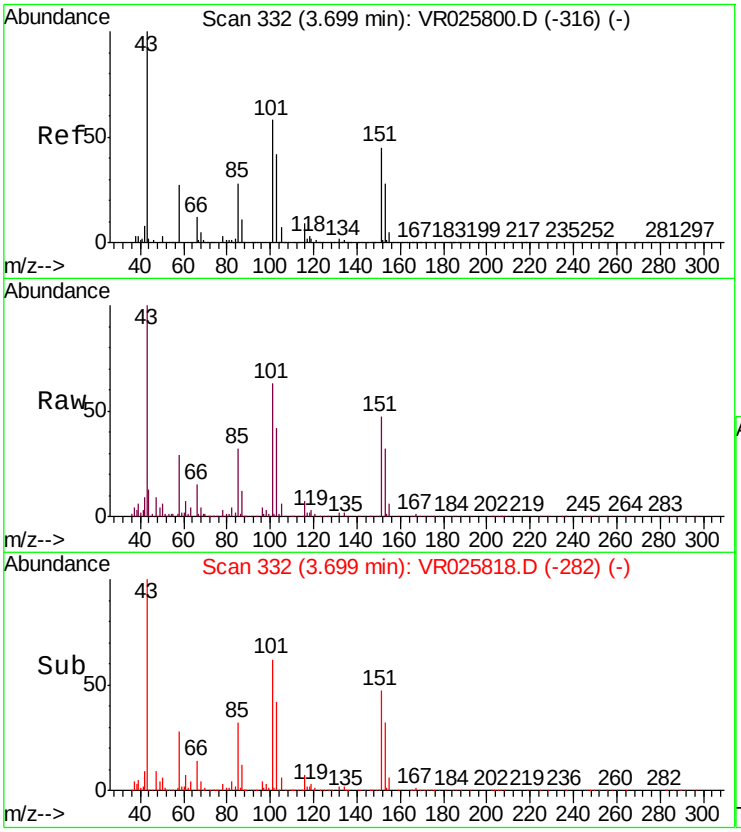


#12
1,1-Dichloroethene
Concen: 5.087 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 96 Resp: 250437

Ion	Ratio	Lower	Upper
96	100		
61	183.9	145.0	269.4
63	130.0	123.8	230.0



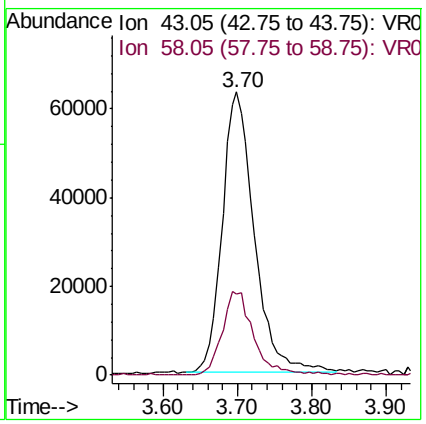


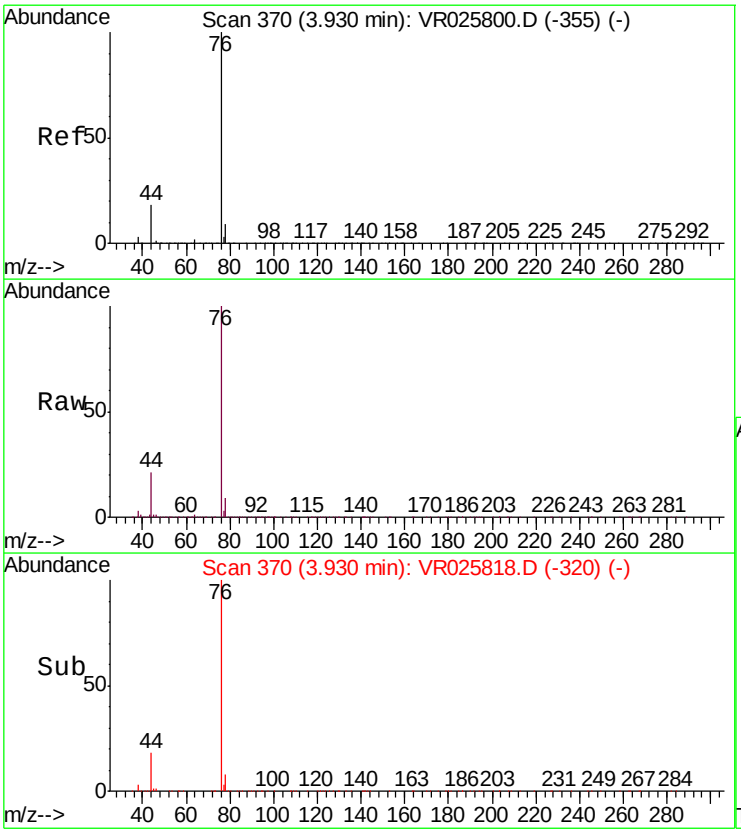
#13
Acetone
Concen: 52.457 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 43 Resp: 188569

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	51.4

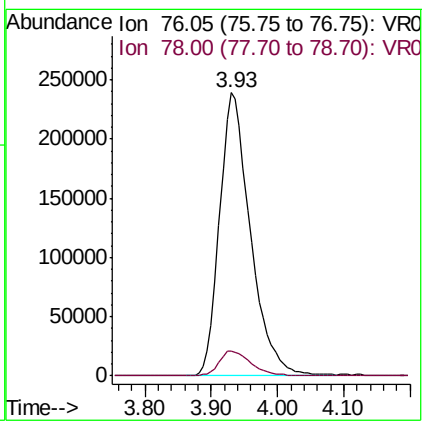


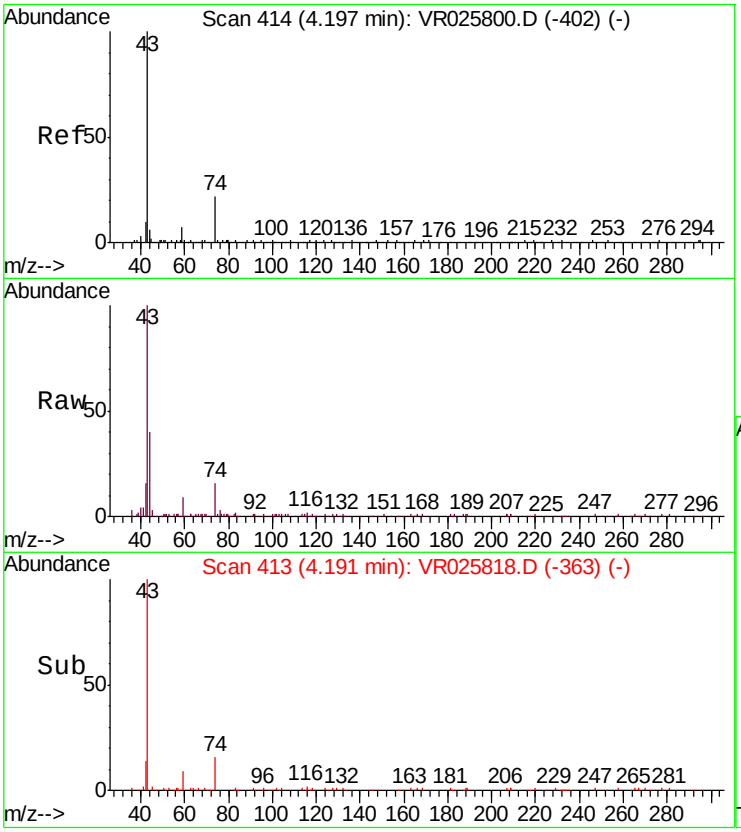


#14
Carbon disulfide
Concen: 5.591 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 76 Resp: 774382

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.6



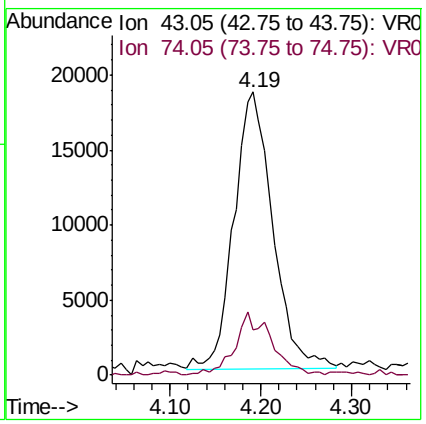


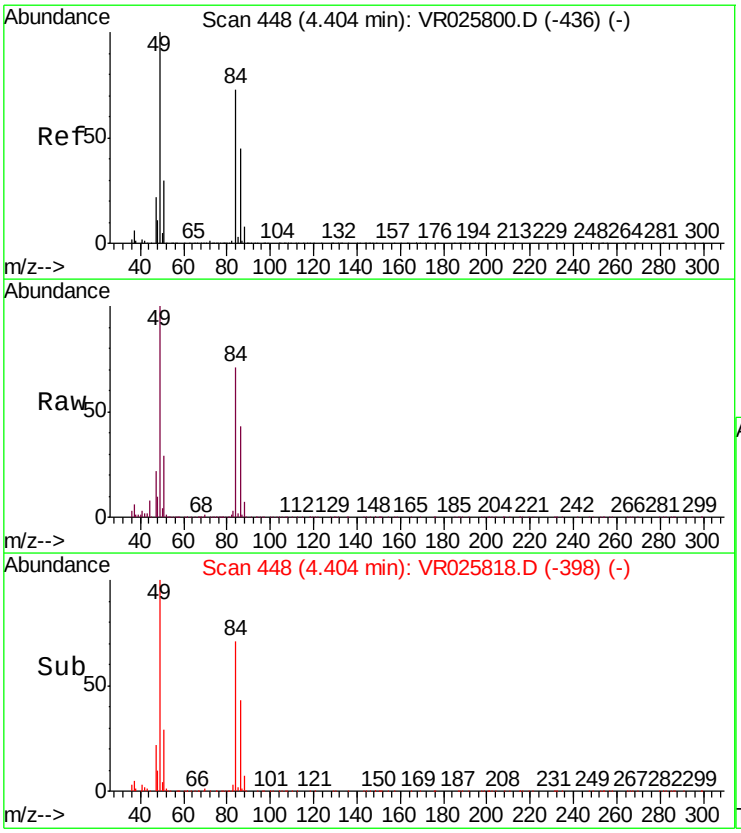
#15
Methyl Acetate
Concen: 4.747 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 43 Resp: 54743

Ion	Ratio	Lower	Upper
43	100		
74	21.4	19.0	28.4

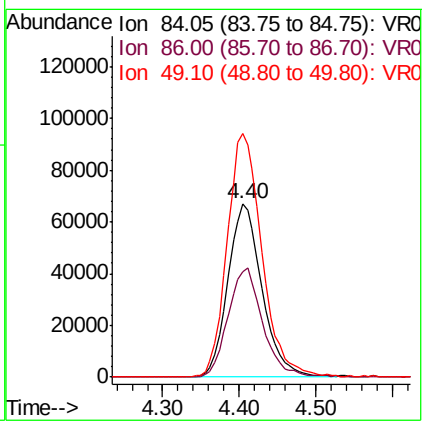


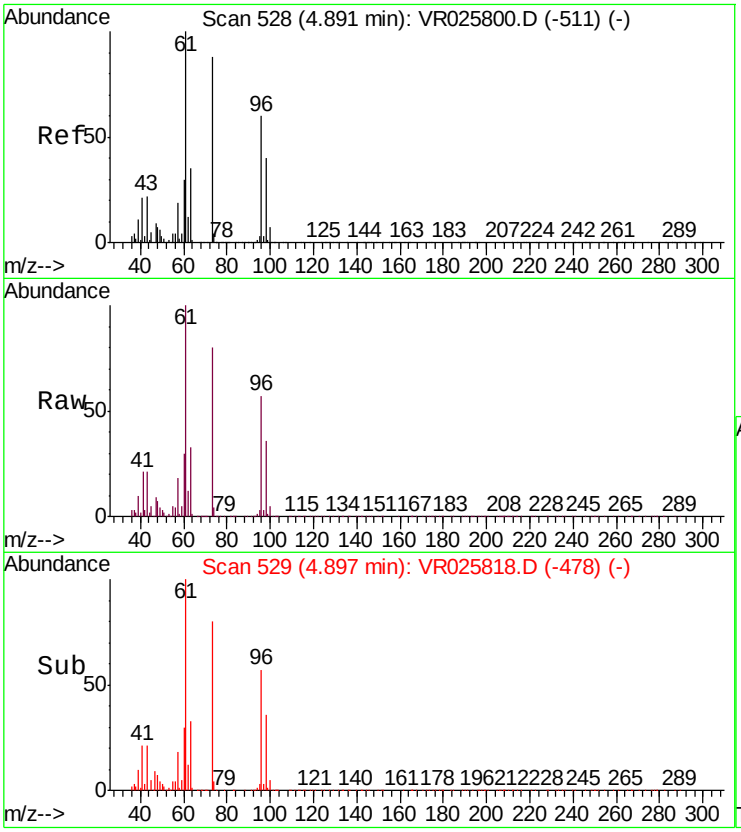


#16
Methylene chloride
Concen: 4.648 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 84 Resp: 205715

Ion	Ratio	Lower	Upper
84	100		
86	61.0	43.1	80.1
49	140.4	95.5	177.3



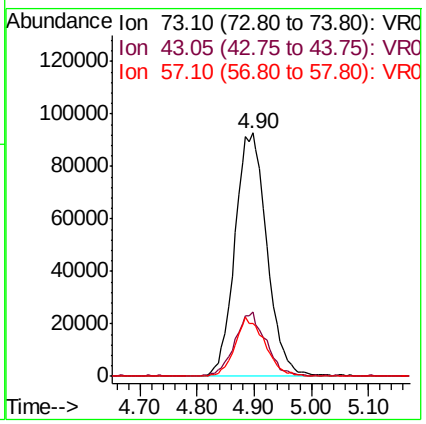


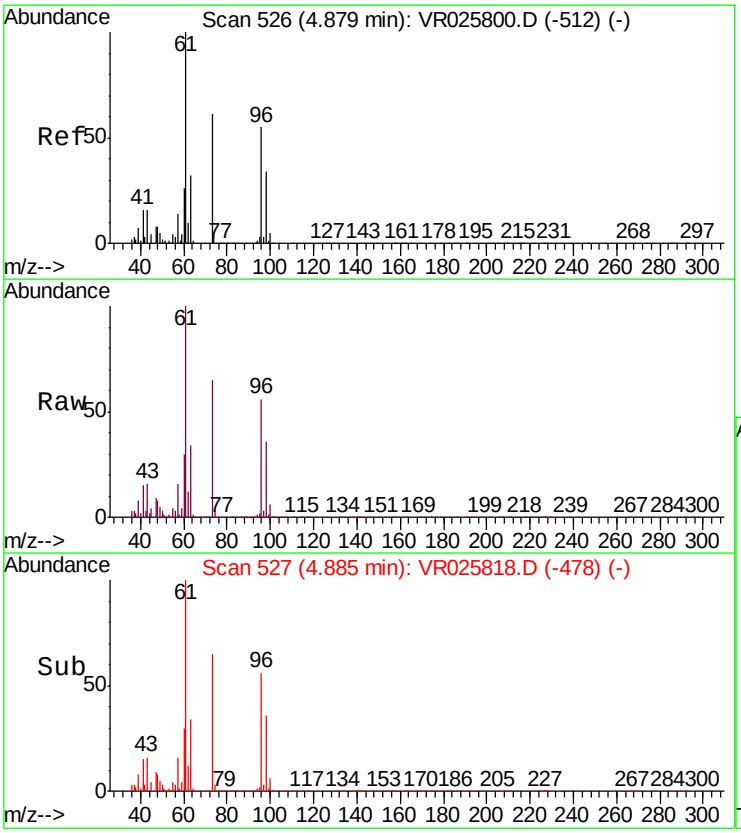
#17
Methyl tert-butyl Ether
Concen: 4.217 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Tgt Ion: 73 Resp: 363057

Ion	Ratio	Lower	Upper
73	100		
43	24.8	19.8	29.8
57	22.3	17.9	26.9

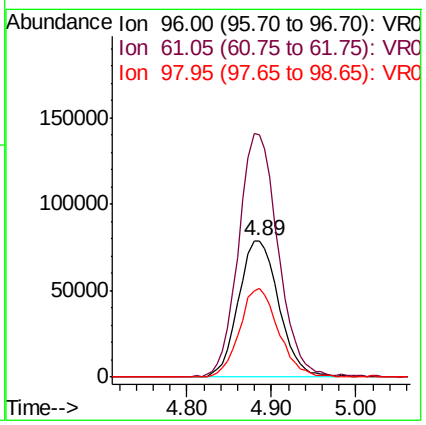


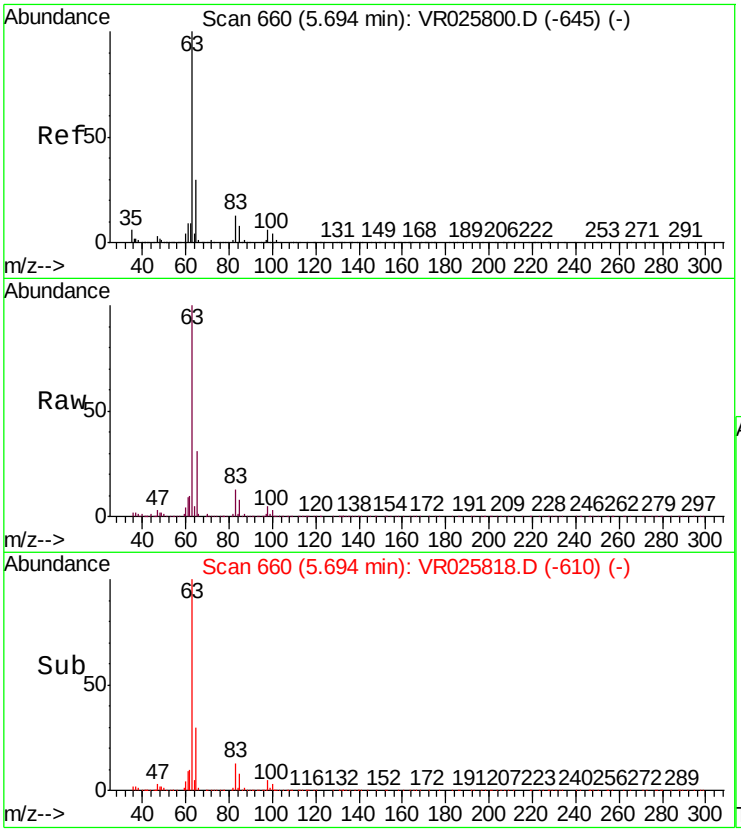


#18
trans-1,2-Dichloroethene
Concen: 4.604 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 96 Resp: 256422

Ion	Ratio	Lower	Upper
96	100		
61	177.1	127.4	236.6
98	64.5	43.8	81.3



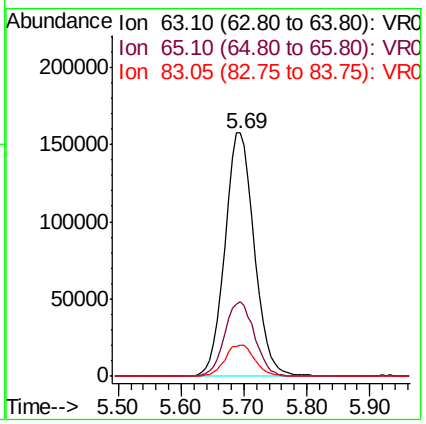


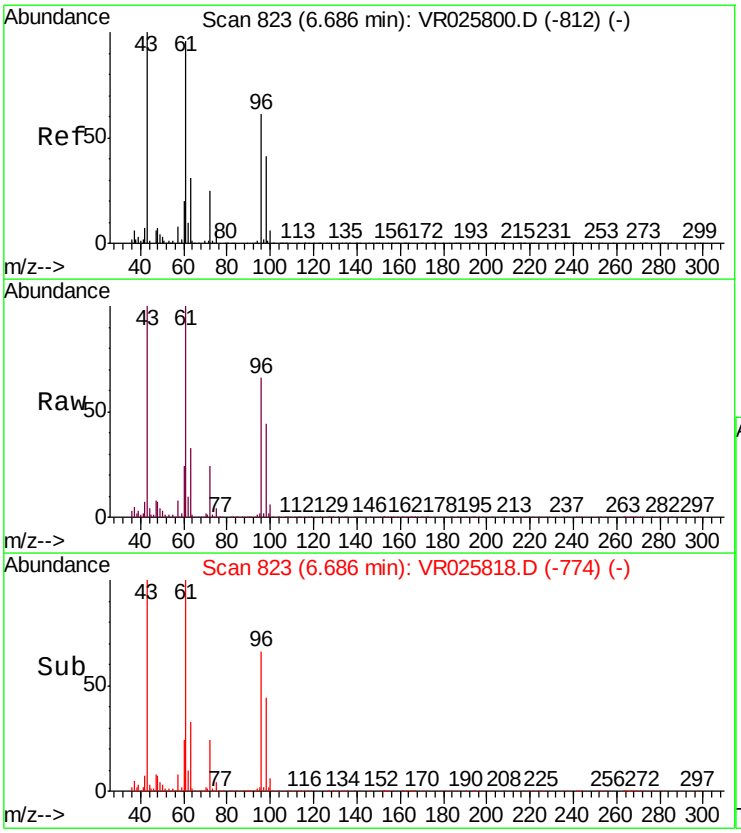
#19
1,1-Dichloroethane
Concen: 4.460 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 63 Resp: 507915

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.1	39.1
83	12.9	8.9	16.5

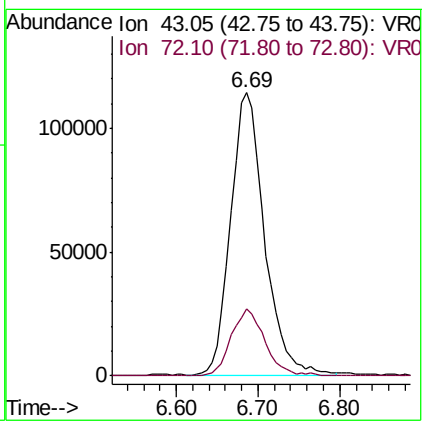


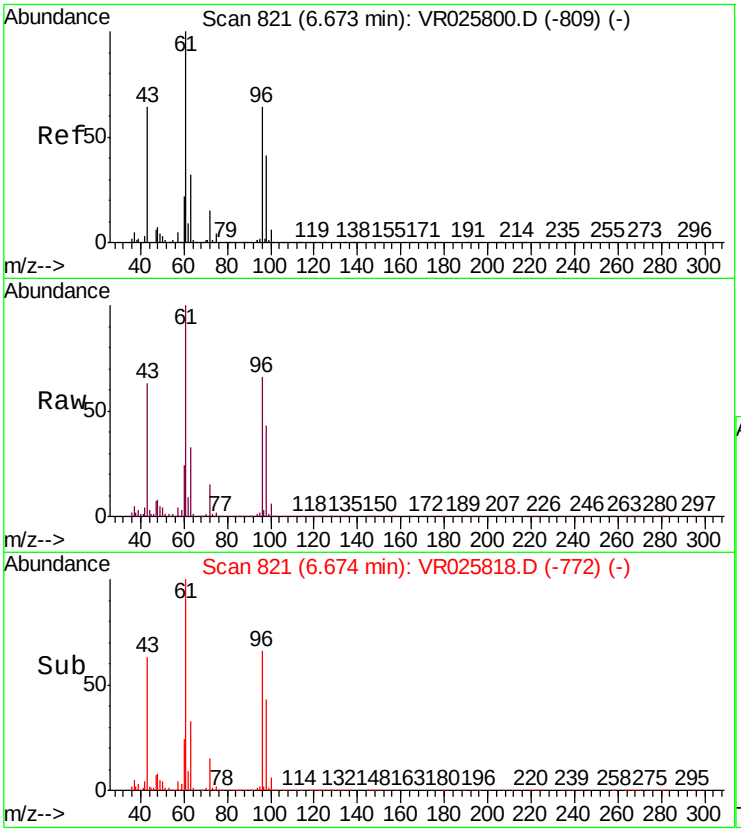


#21
2-Butanone
Concen: 43.443 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 43 Resp: 325474

Ion	Ratio	Lower	Upper
43	100		
72	24.1	11.9	35.7



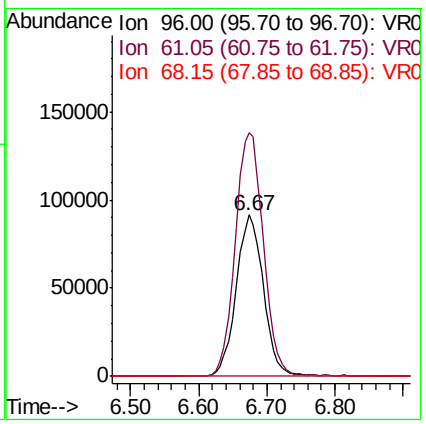


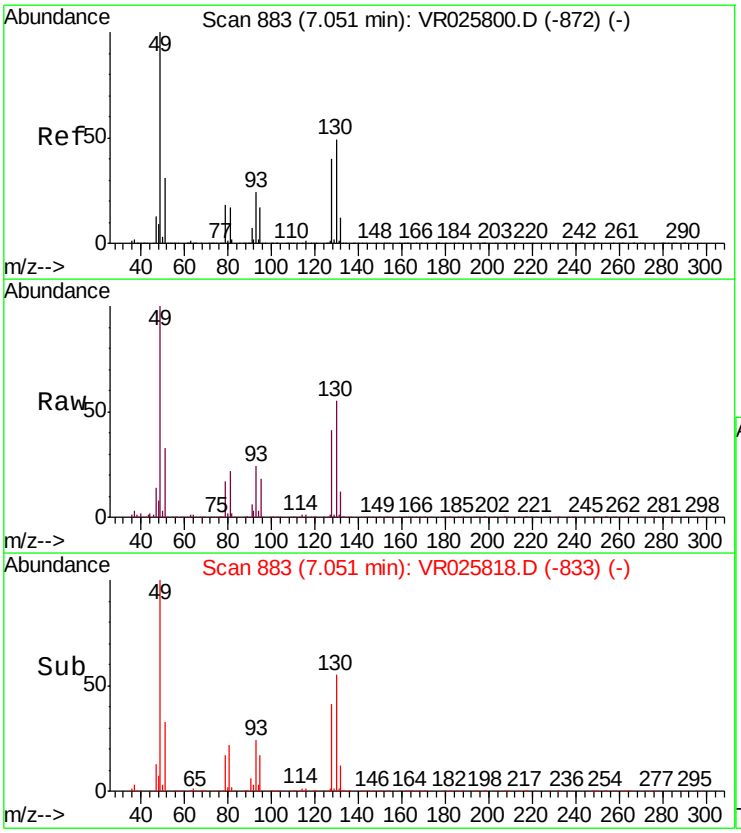
#22
cis-1,2-Dichloroethene
Concen: 4.516 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 96 Resp: 253342

Ion	Ratio	Lower	Upper
96	100		
61	150.9	108.7	201.9
68	0.4	0.1	0.1#

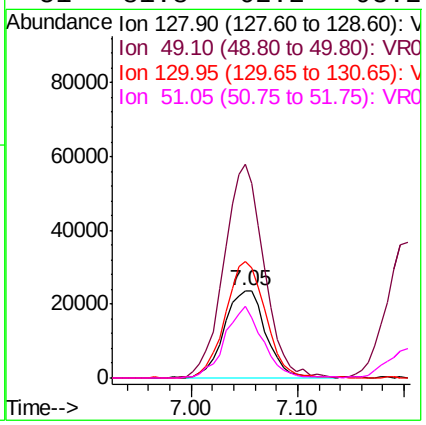


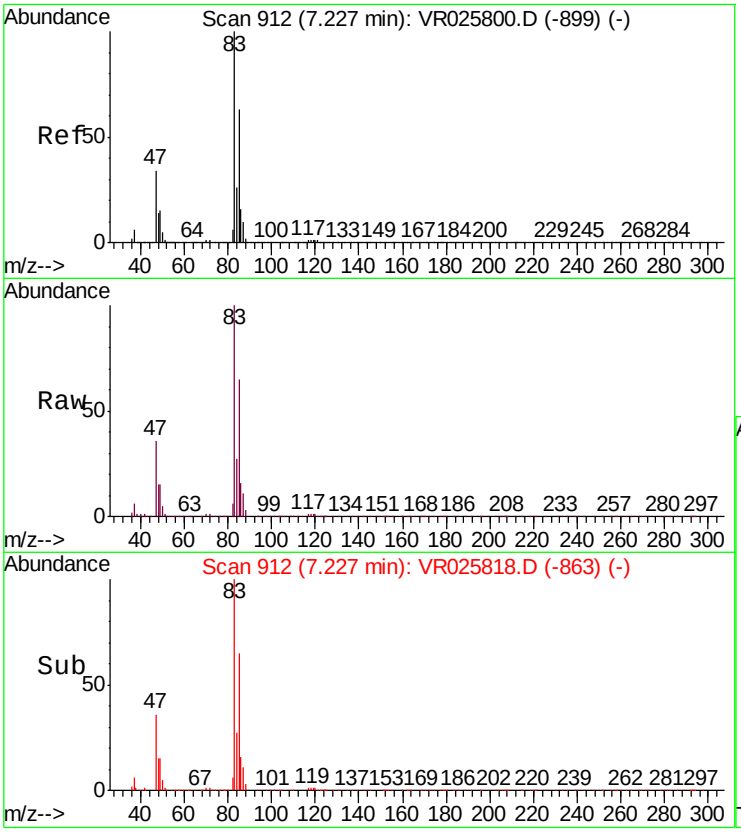


#23
Bromochloromethane
Concen: 4.398 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:128 Resp: 65031

Ion	Ratio	Lower	Upper
128	100		
49	244.3	175.0	325.0
130	133.8	85.6	159.0
51	81.8	62.2	93.2



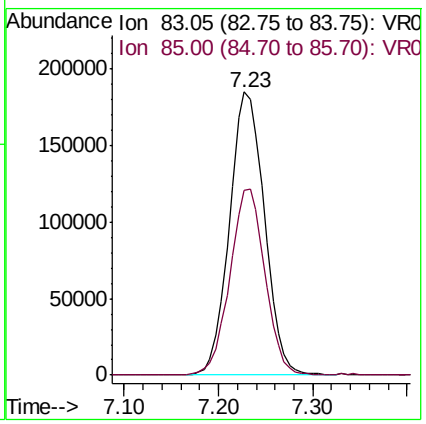


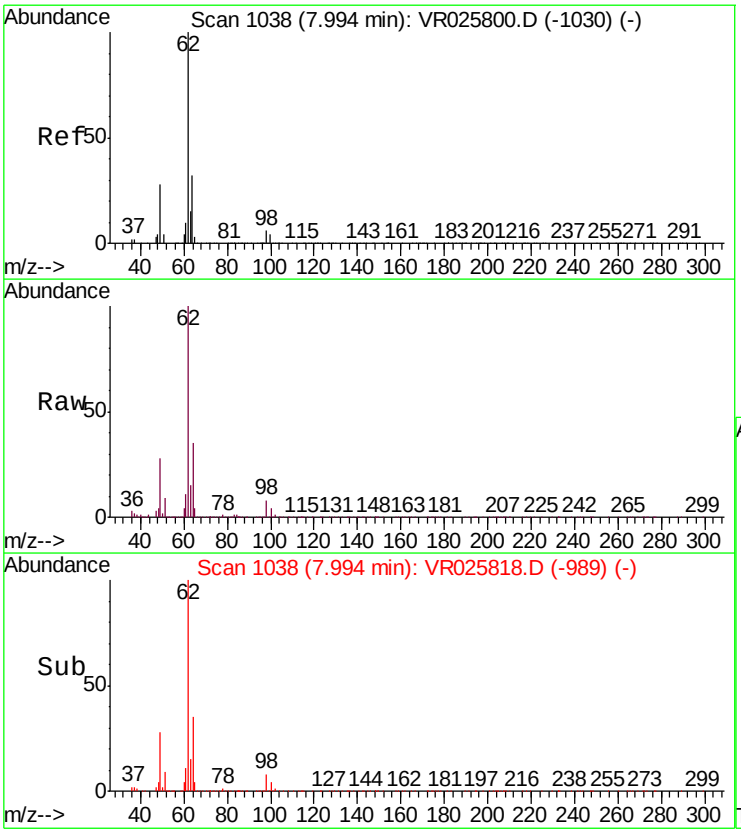
#25
Chloroform
Concen: 4.546 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 83 Resp: 475945

Ion	Ratio	Lower	Upper
83	100		
85	65.2	43.8	81.4

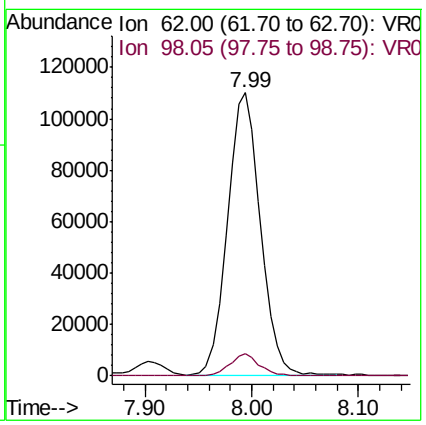


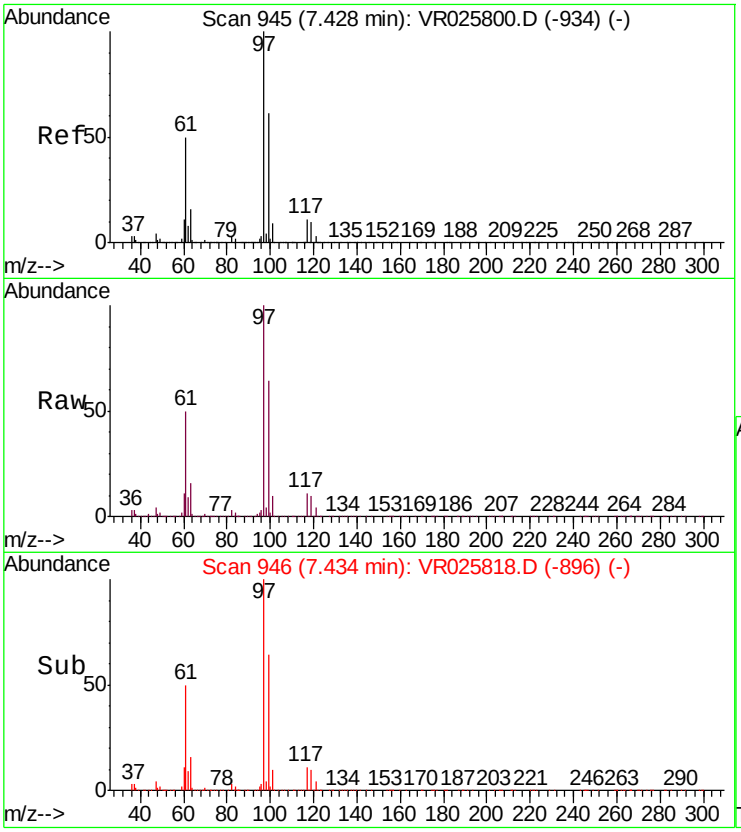


#27
1,2-Dichloroethane
Concen: 4.357 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 62 Resp: 235761

Ion	Ratio	Lower	Upper
62	100		
98	7.9	5.2	7.8#



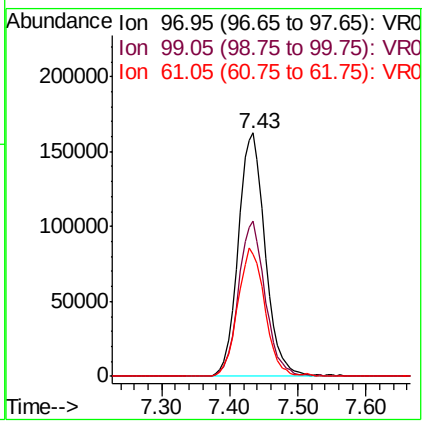


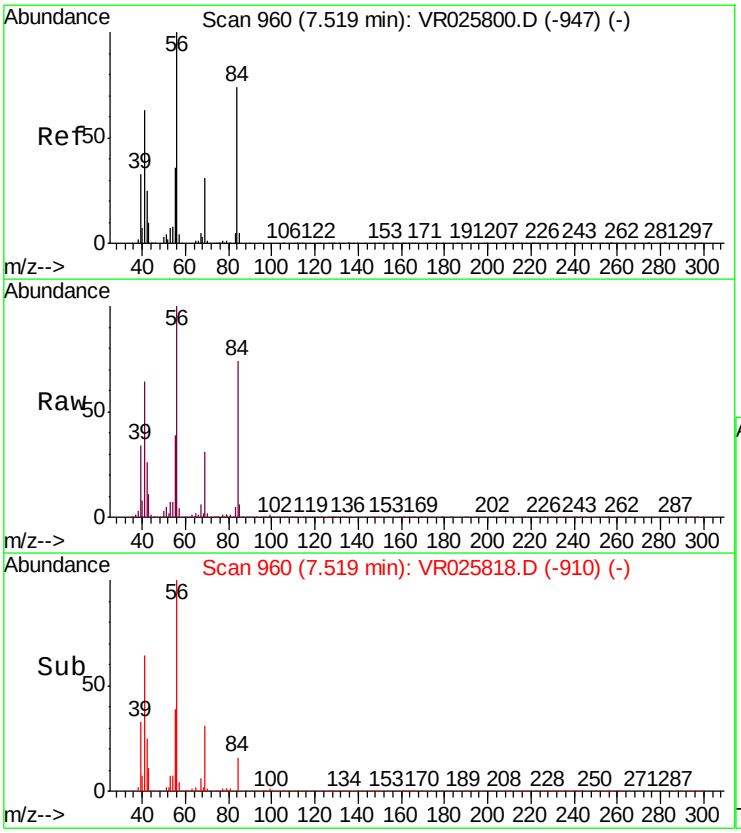
#29
1,1,1-Trichloroethane
Concen: 4.864 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 97 Resp: 443879

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.6
61	53.0	41.6	62.4

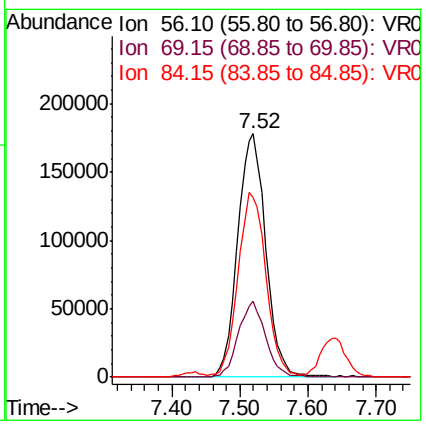


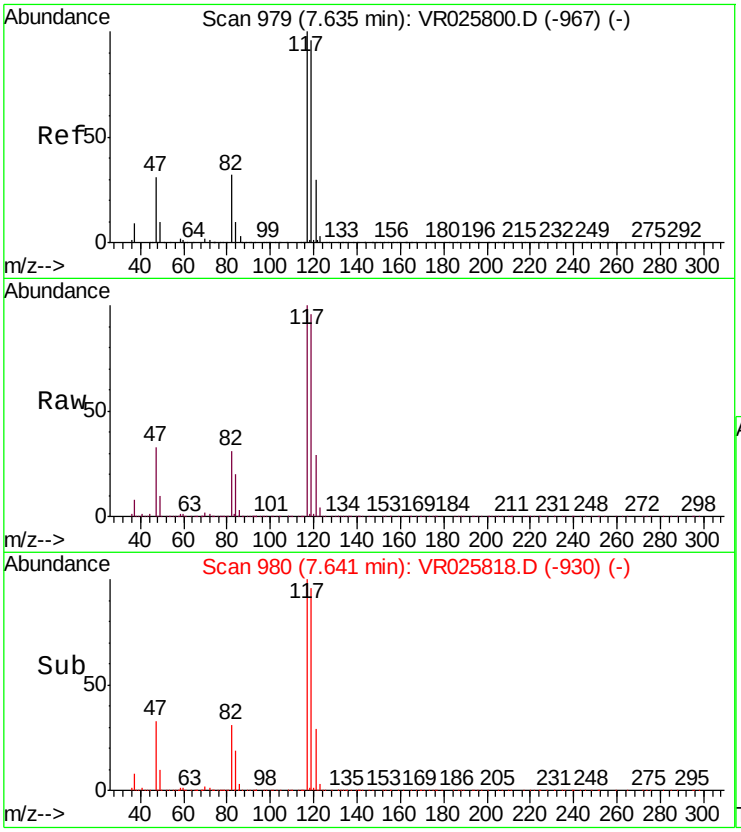


#30
Cyclohexane
Concen: 4.679 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 56 Resp: 509056

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.8	37.2
84	75.4	59.8	89.8



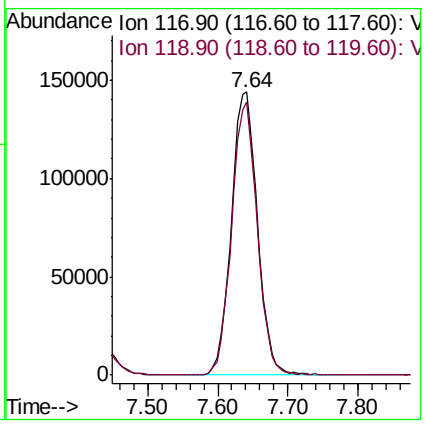


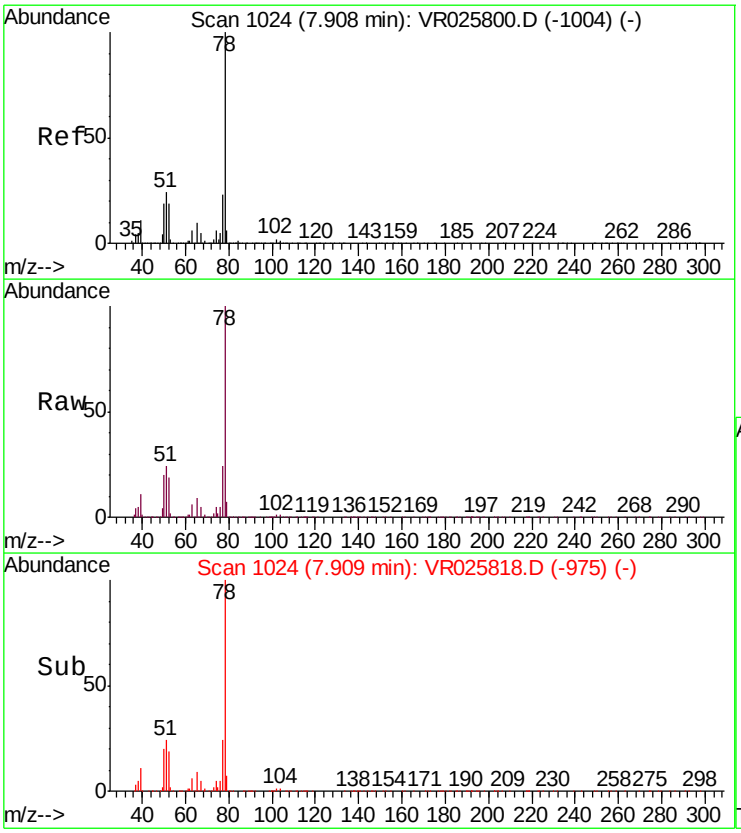
#31
Carbon tetrachloride
Concen: 4.959 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:117 Resp: 372401

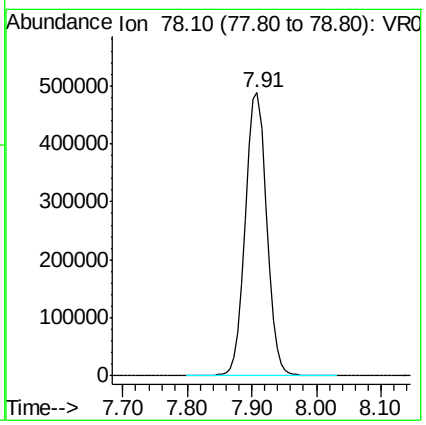
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.6	113.4

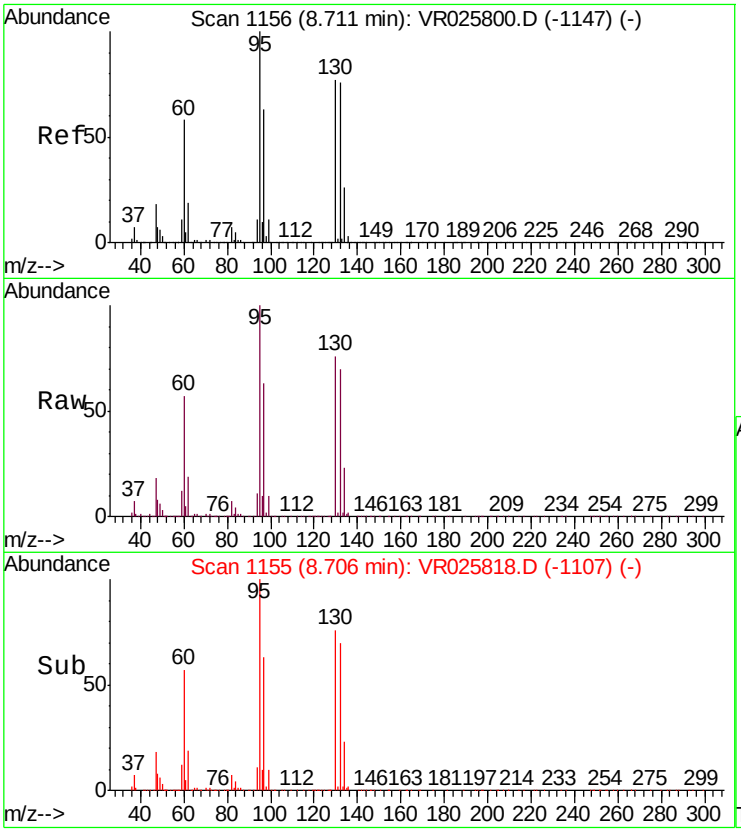




#33
Benzene
Concen: 4.654 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 78 Resp: 1103887



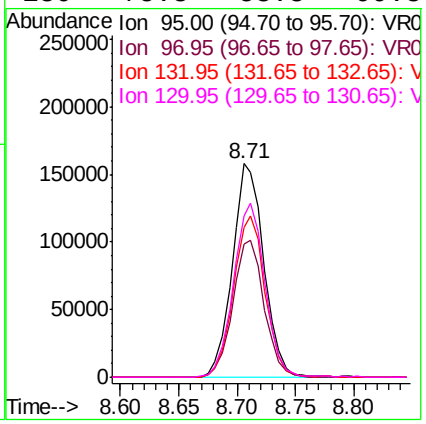


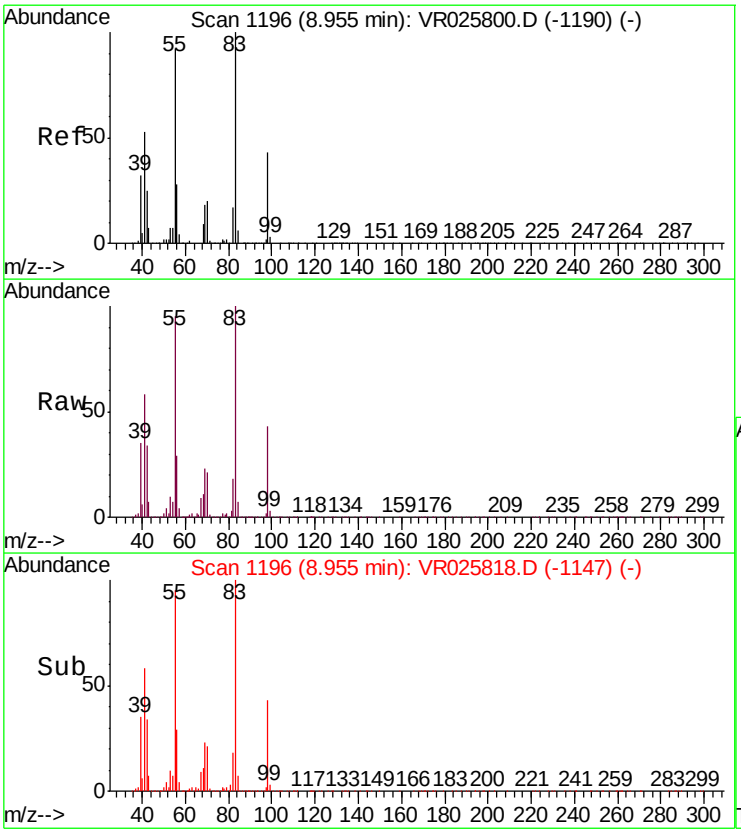
#34
Trichloroethene
Concen: 4.691 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 95 Resp: 295326

Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.9	81.5
132	70.3	53.3	98.9
130	75.8	53.8	99.8

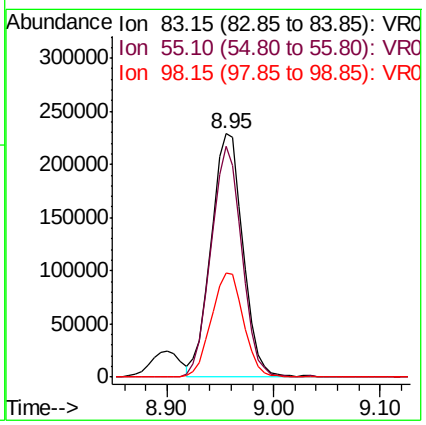


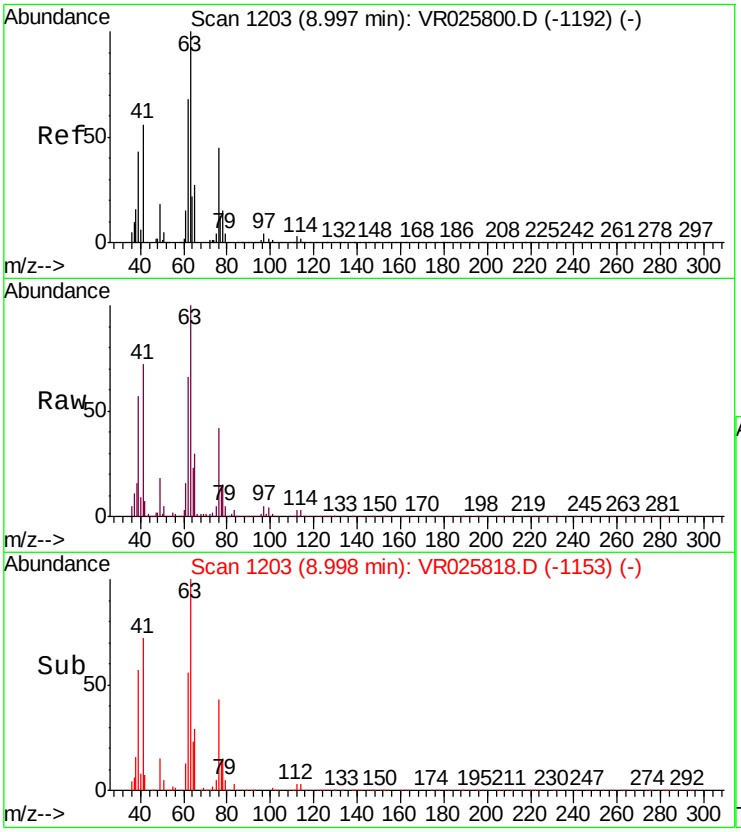


#35
Methylcyclohexane
Concen: 4.575 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 83 Resp: 472305

Ion	Ratio	Lower	Upper
83	100		
55	91.3	71.8	107.6
98	43.4	34.2	51.4



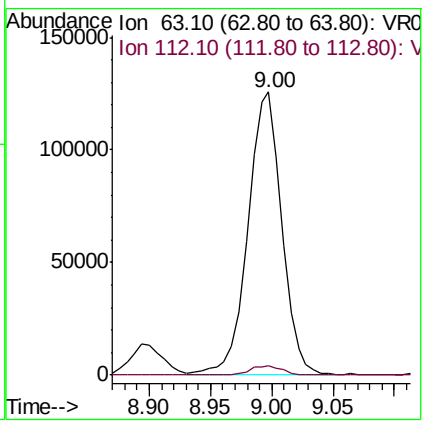


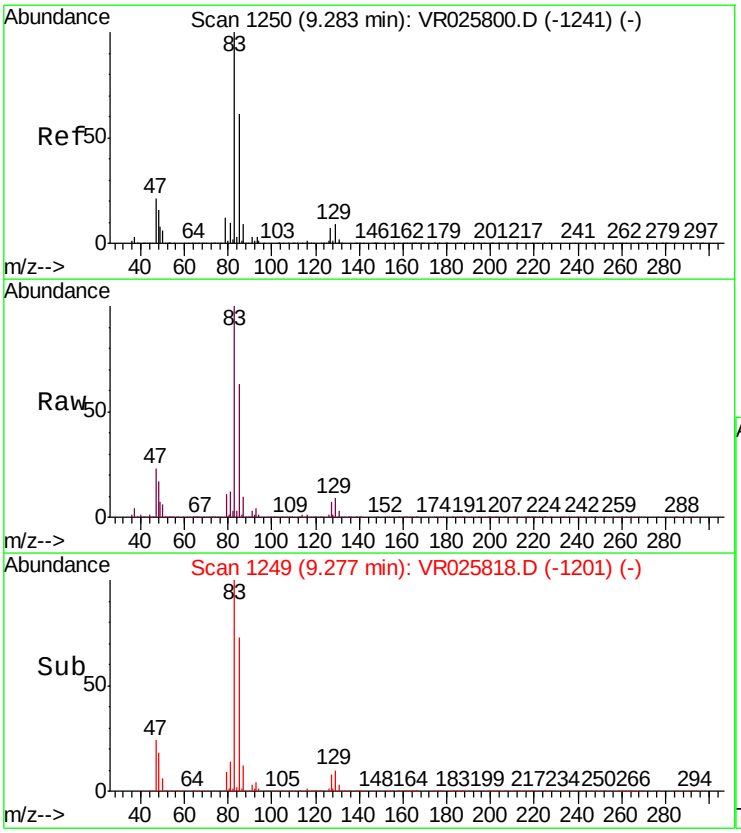
#37
1,2-Dichloropropane
Concen: 4.546 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Tgt Ion: 63 Resp: 240427

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.5	3.7

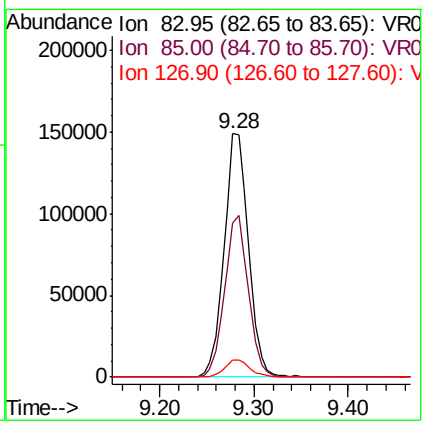


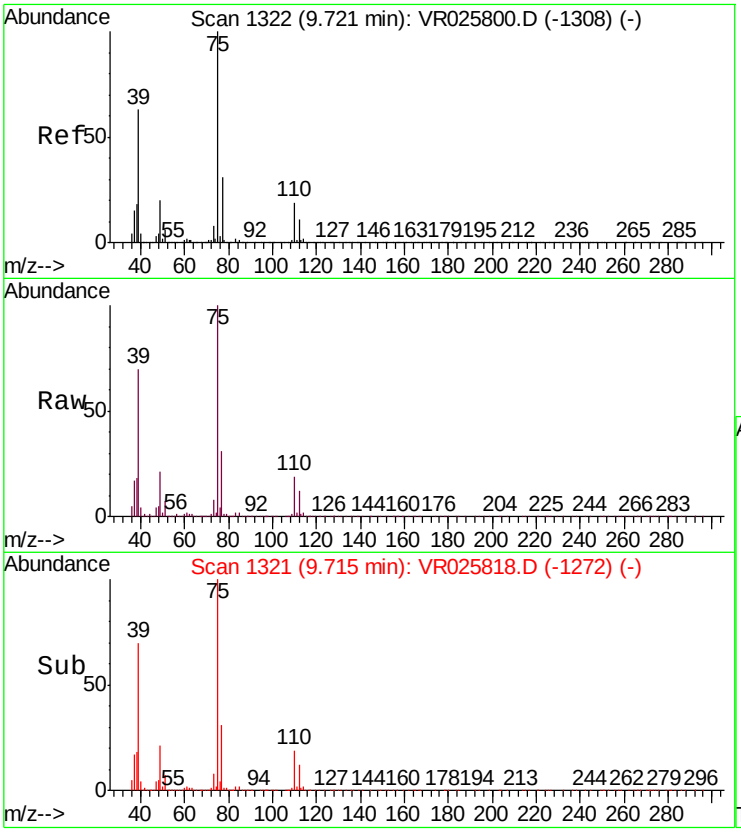


#38
Bromodichloromethane
Concen: 4.569 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 83 Resp: 266769

Ion	Ratio	Lower	Upper
83	100		
85	63.1	42.8	79.4
127	7.2	5.6	8.4



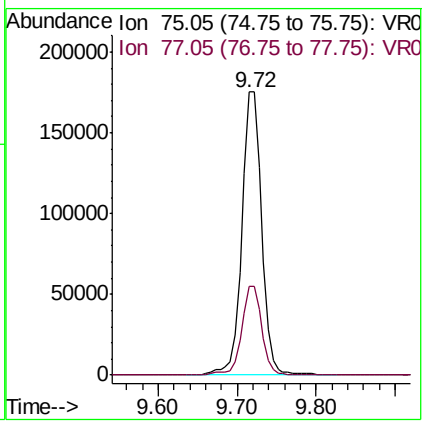


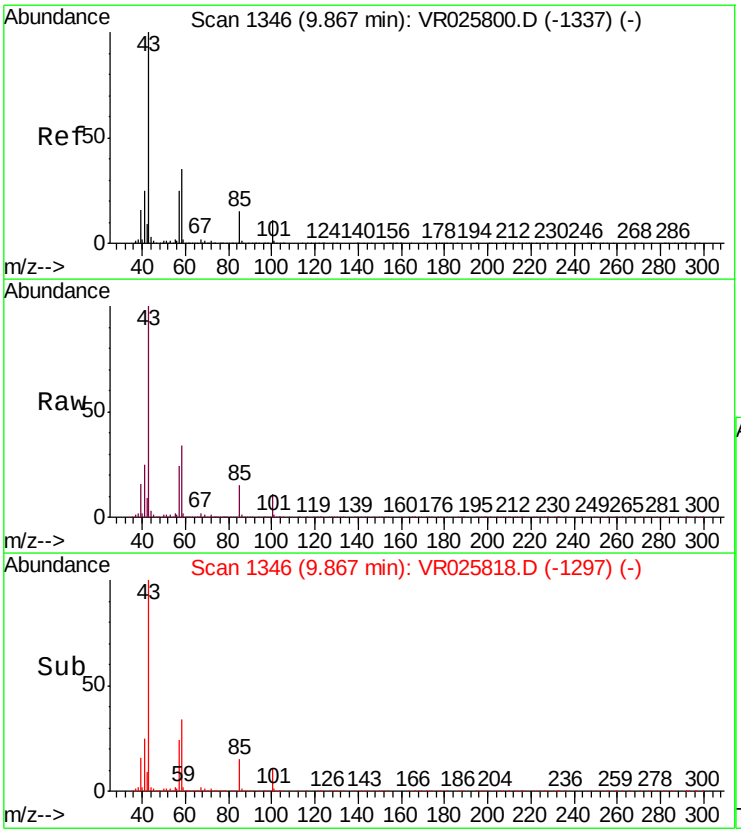
#39
cis-1,3-Dichloropropene
Concen: 4.725 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Tgt Ion: 75 Resp: 305958

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.5	39.9

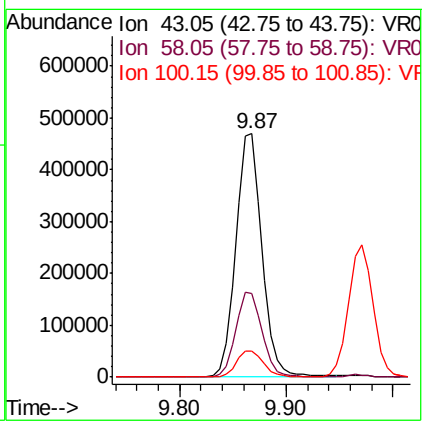


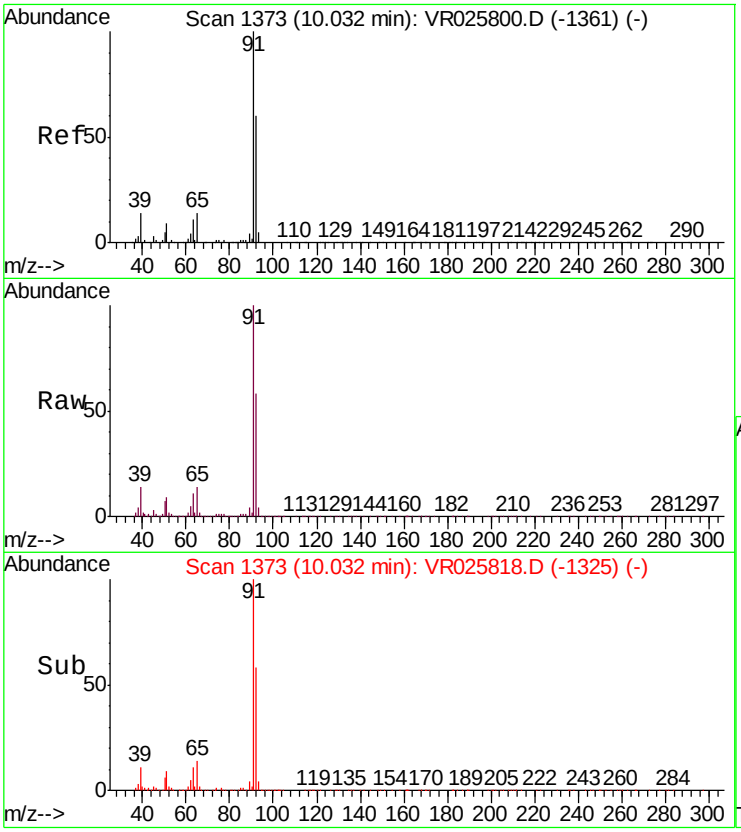


#40
4-Methyl-2-pentanone
Concen: 43.918 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 43 Resp: 808669

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.6	43.0
100	11.2	9.0	13.4



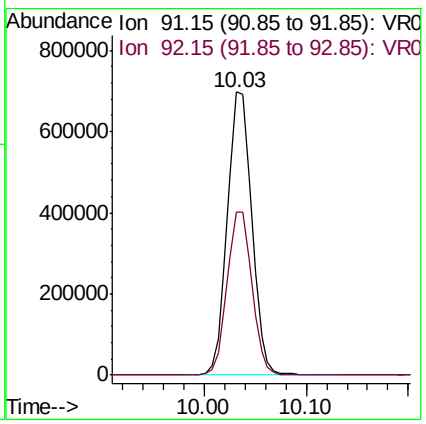


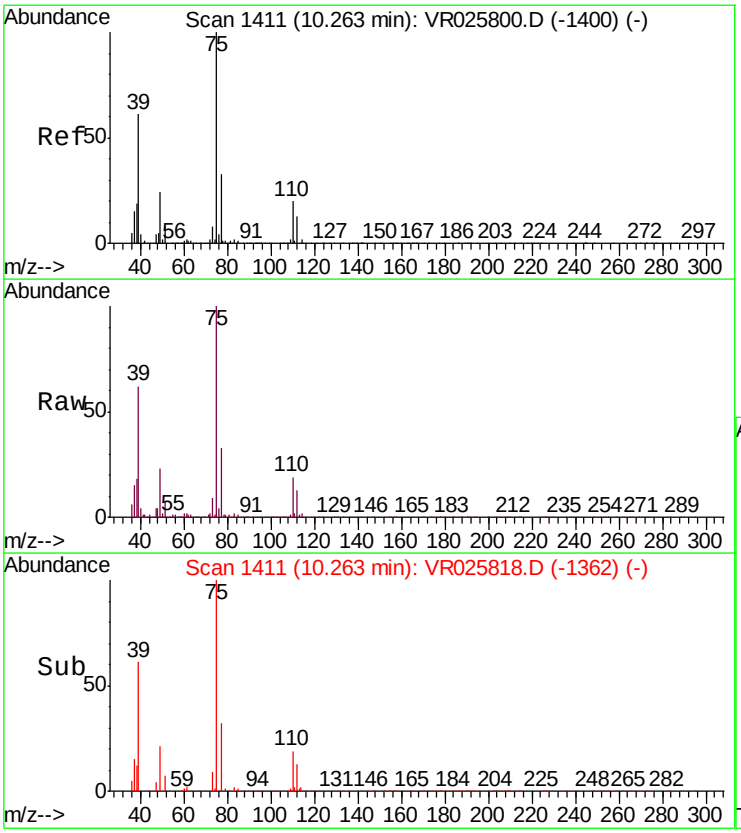
#42
Toluene
Concen: 4.762 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 91 Resp: 1151181

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.8	77.6

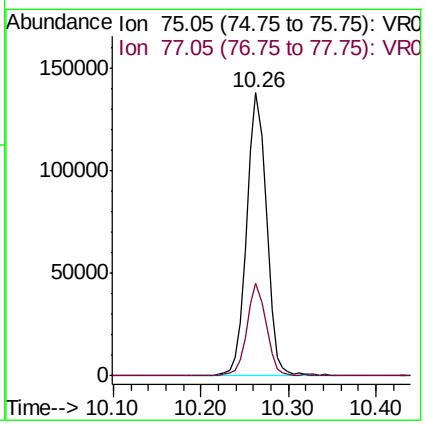


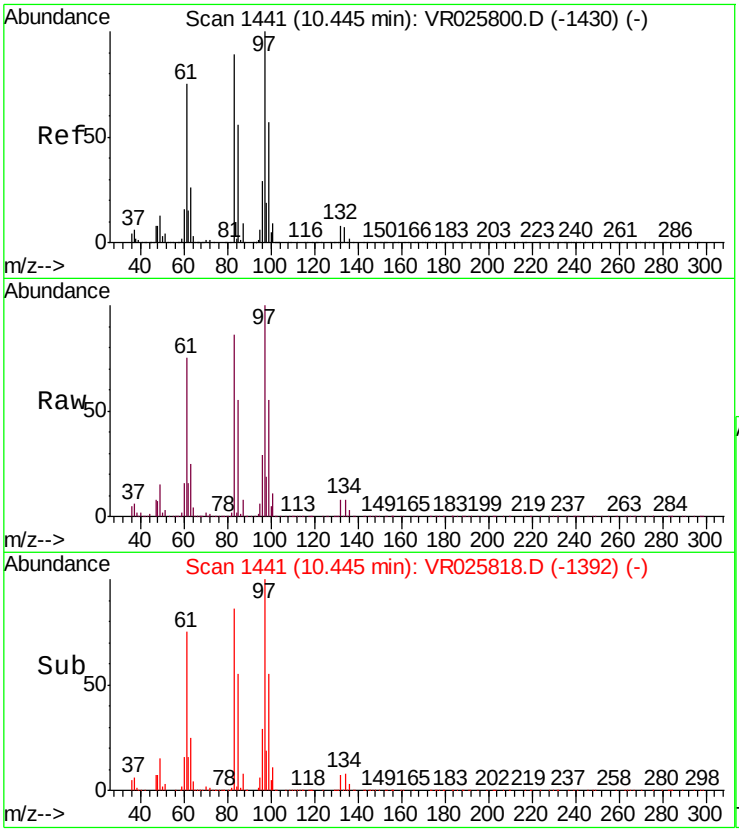


#44
trans-1,3-Dichloropropene
Concen: 4.845 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 75 Resp: 217403

Ion	Ratio	Lower	Upper
75	100		
77	32.8	23.0	42.8



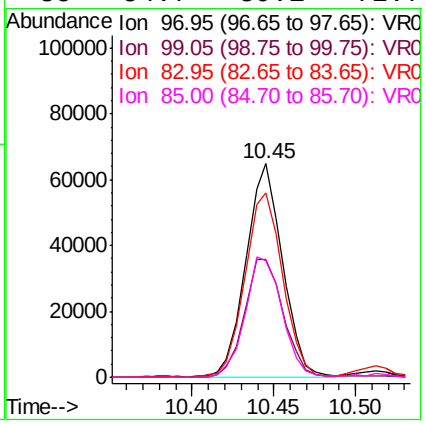


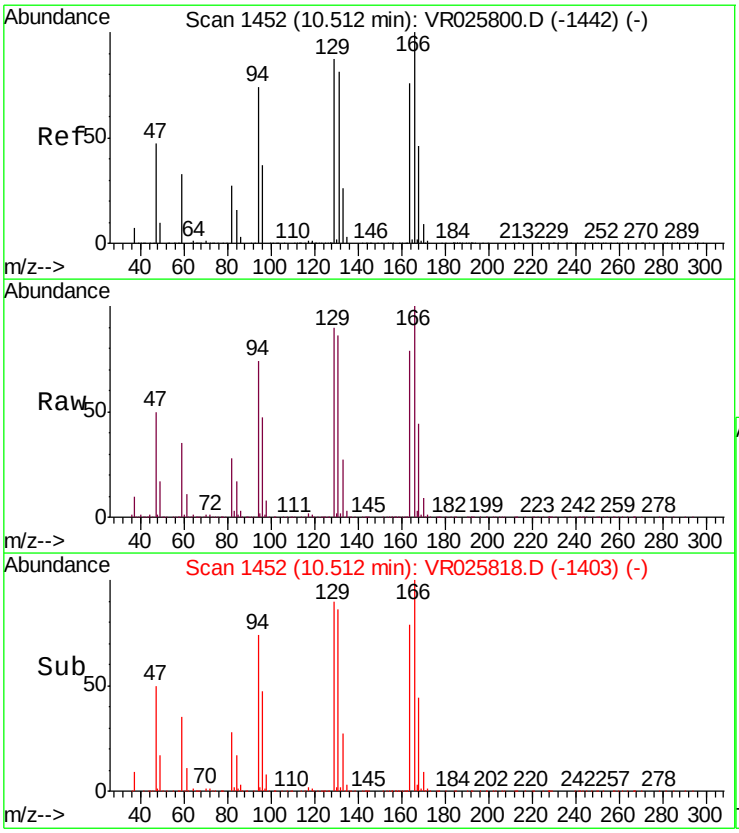
#45
1,1,2-Trichloroethane
Concen: 4.568 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion: 97 Resp: 101274

Ion	Ratio	Lower	Upper
97	100		
99	55.1	39.6	73.6
83	86.0	62.2	115.6
85	54.7	39.1	72.7

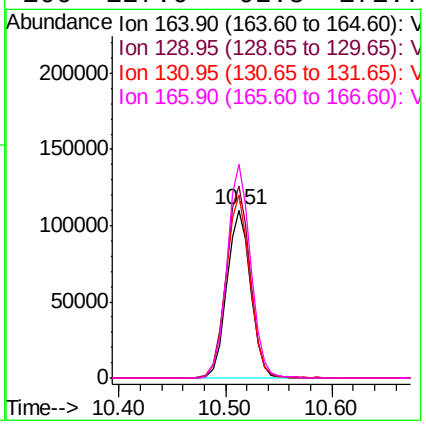


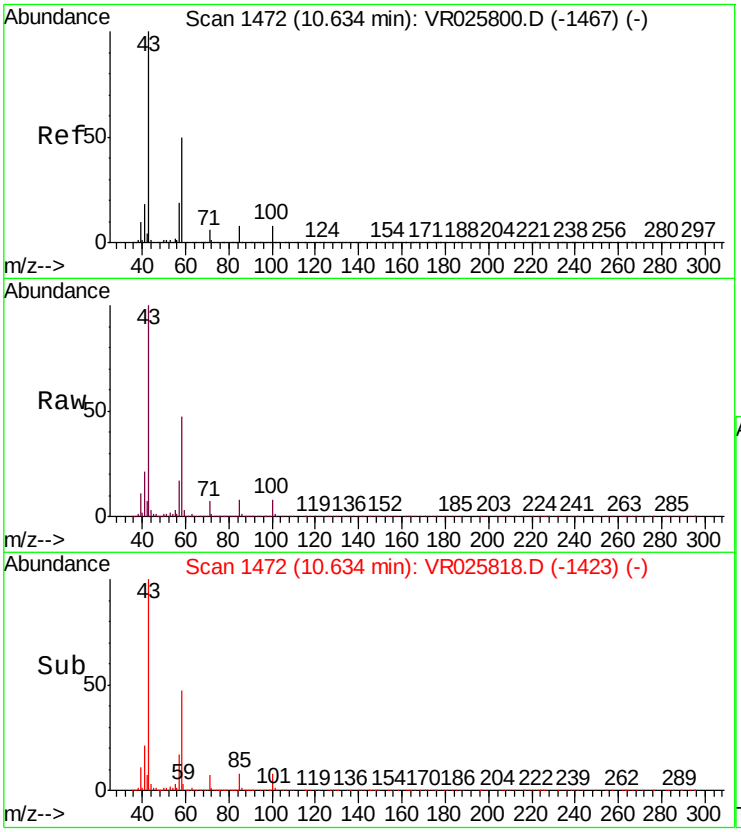


#47
Tetrachloroethene
Concen: 4.797 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:164 Resp: 172710

Ion	Ratio	Lower	Upper
164	100		
129	114.2	80.8	150.2
131	109.1	74.5	138.3
166	127.0	92.5	171.7



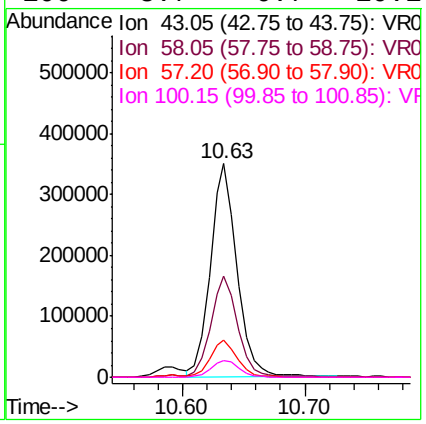


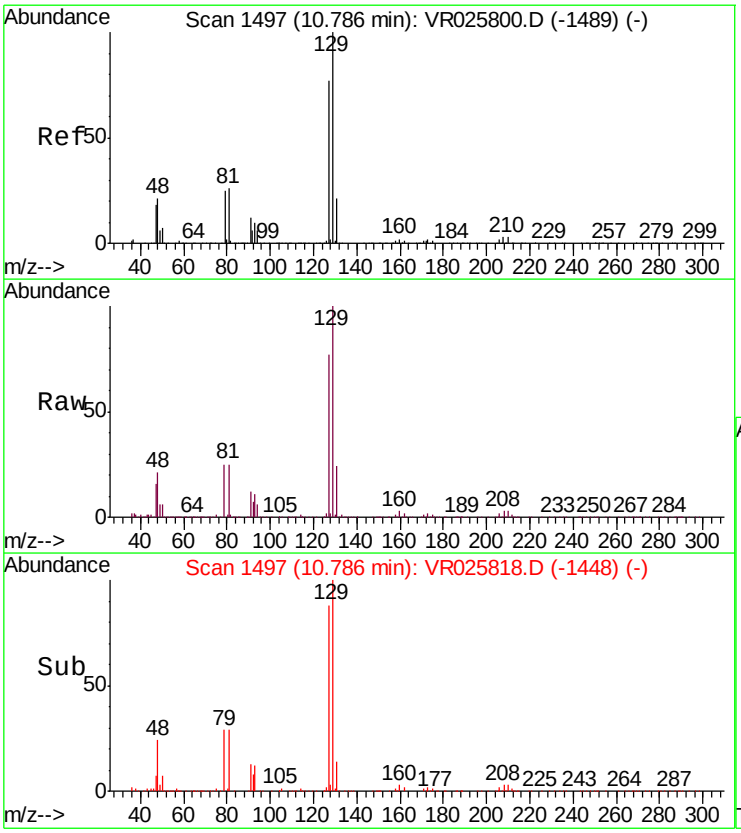
#48
2-Hexanone
Concen: 43.642 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Tgt Ion: 43 Resp: 528469

Ion	Ratio	Lower	Upper
43	100		
58	49.5	39.5	59.3
57	17.4	14.6	21.8
100	8.7	6.7	10.1

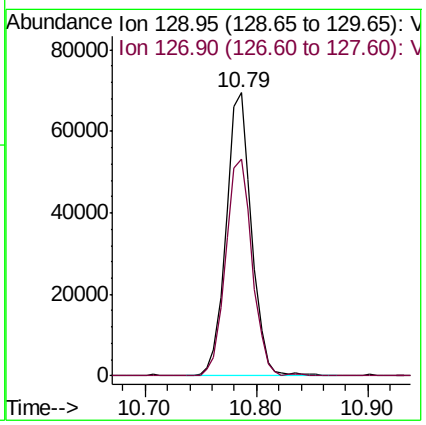


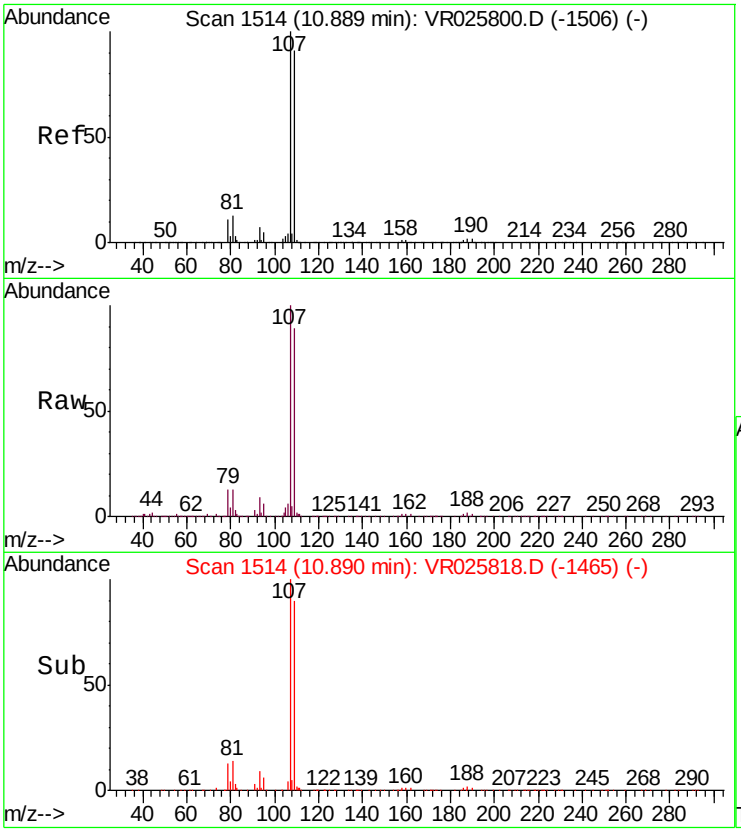


#49
Dibromochloromethane
Concen: 4.709 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:129 Resp: 108782

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.1	100.5



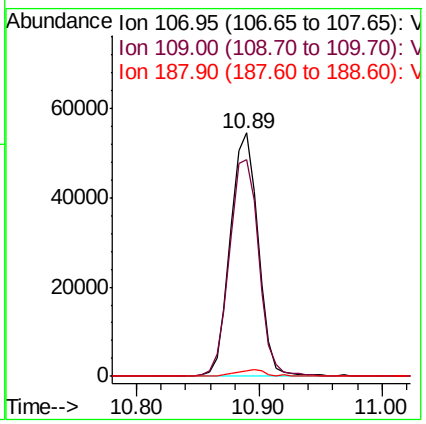


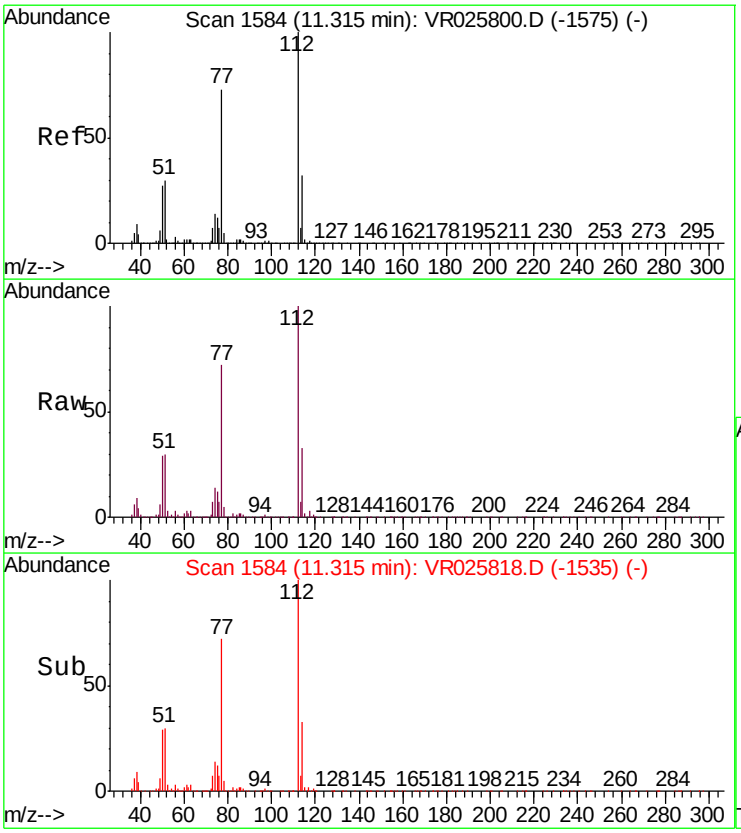
#50
1,2-Dibromoethane
Concen: 4.368 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:107 Resp: 85247

Ion	Ratio	Lower	Upper
107	100		
109	88.8	63.5	117.9
188	2.2	1.7	2.5

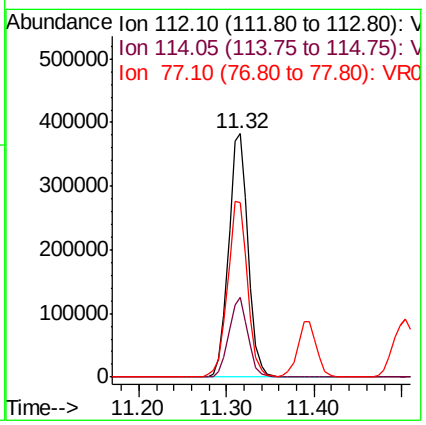


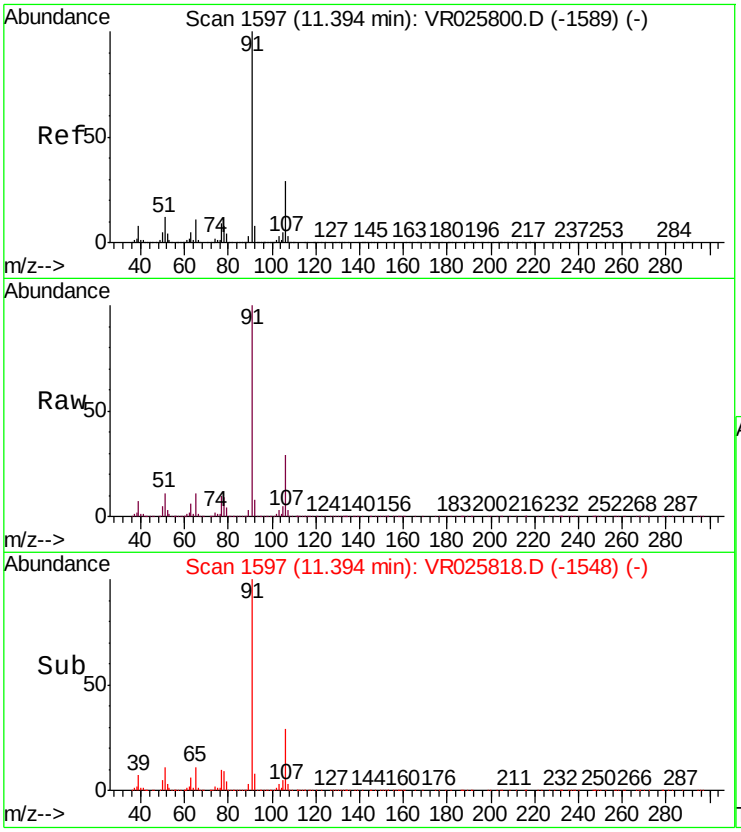


#51
Chlorobenzene
Concen: 4.661 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:112 Resp: 591160

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.7	42.3
77	71.9	58.5	87.7



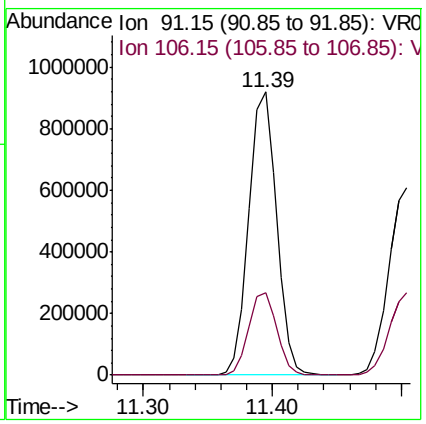


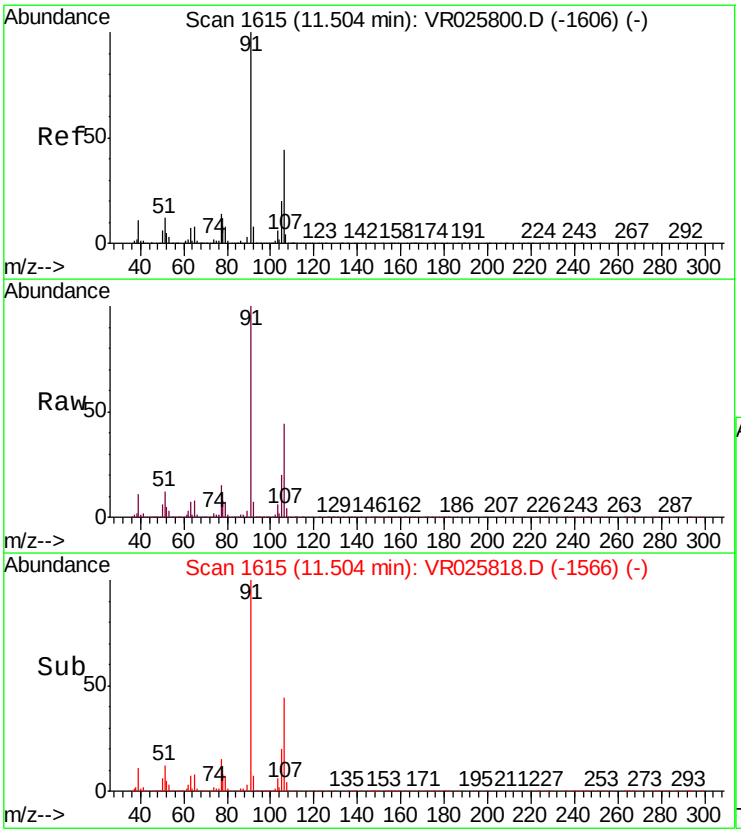
#52
Ethylbenzene
Concen: 4.898 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Tgt Ion: 91 Resp: 1362268

Ion	Ratio	Lower	Upper
91	100		
106	29.2	20.6	38.4

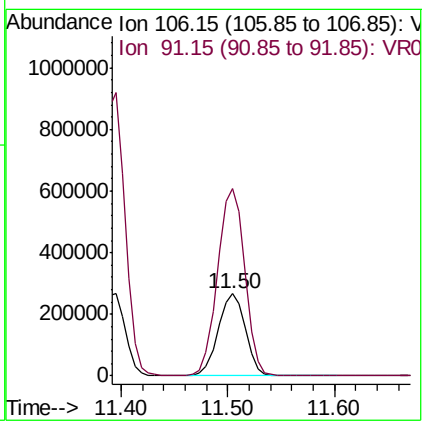


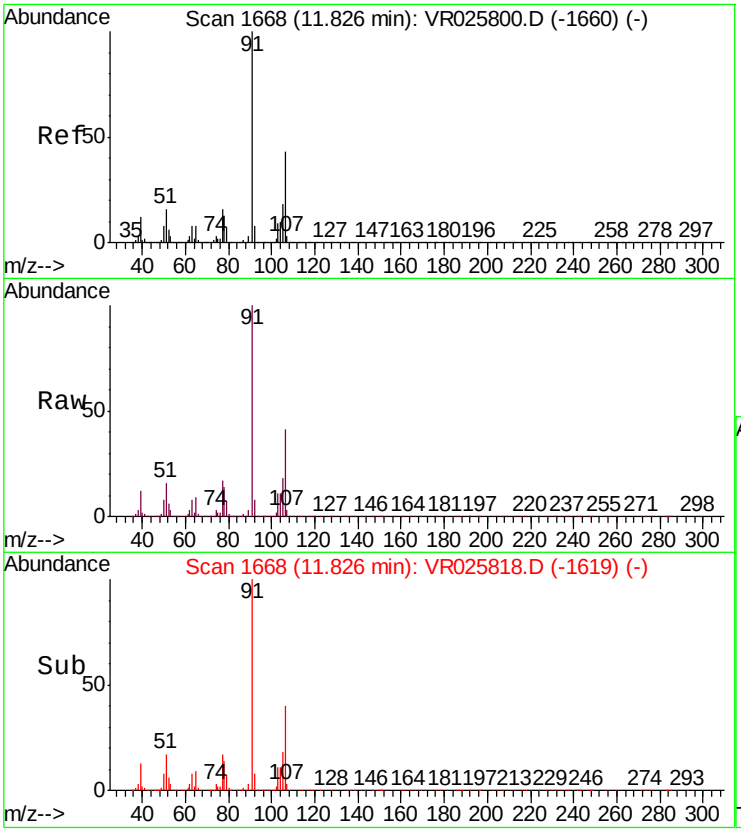


#53
m,p-Xylene
Concen: 4.739 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:106 Resp: 475312

Ion	Ratio	Lower	Upper
106	100		
91	226.8	159.7	296.5



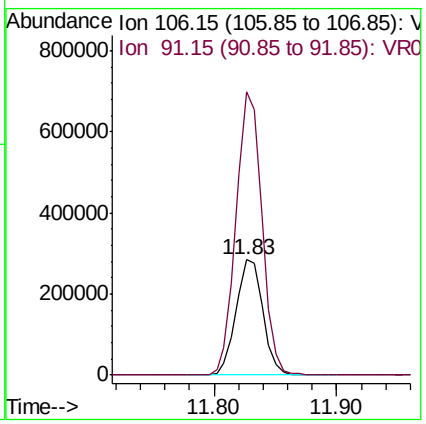


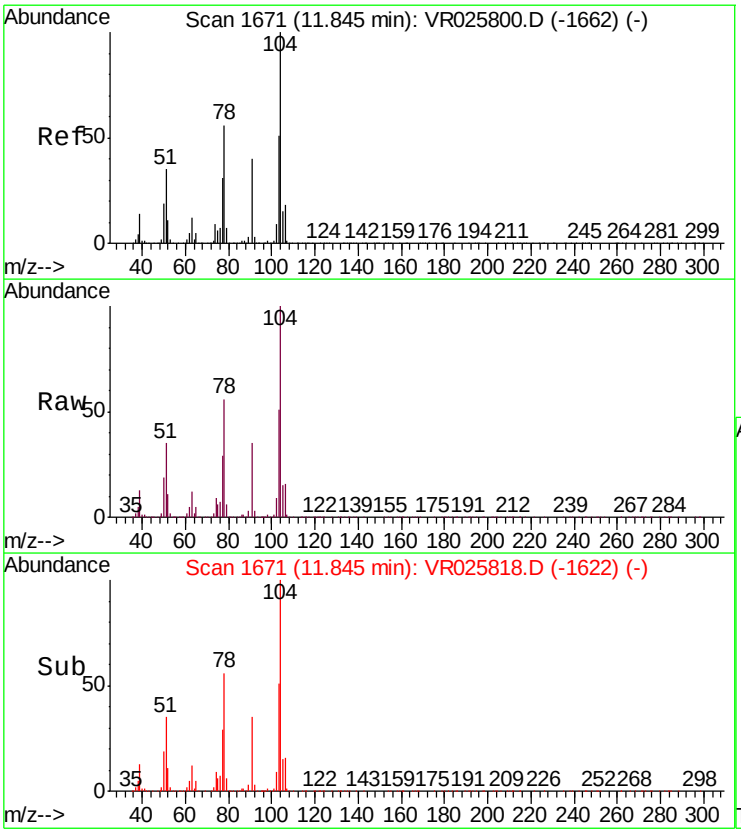
#54
o-Xylene
Concen: 4.693 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:106 Resp: 431034

Ion	Ratio	Lower	Upper
106	100		
91	245.7	164.5	305.5

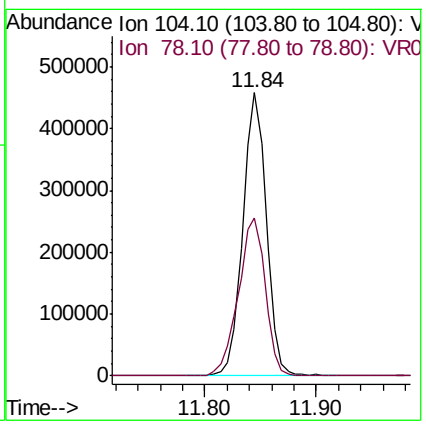


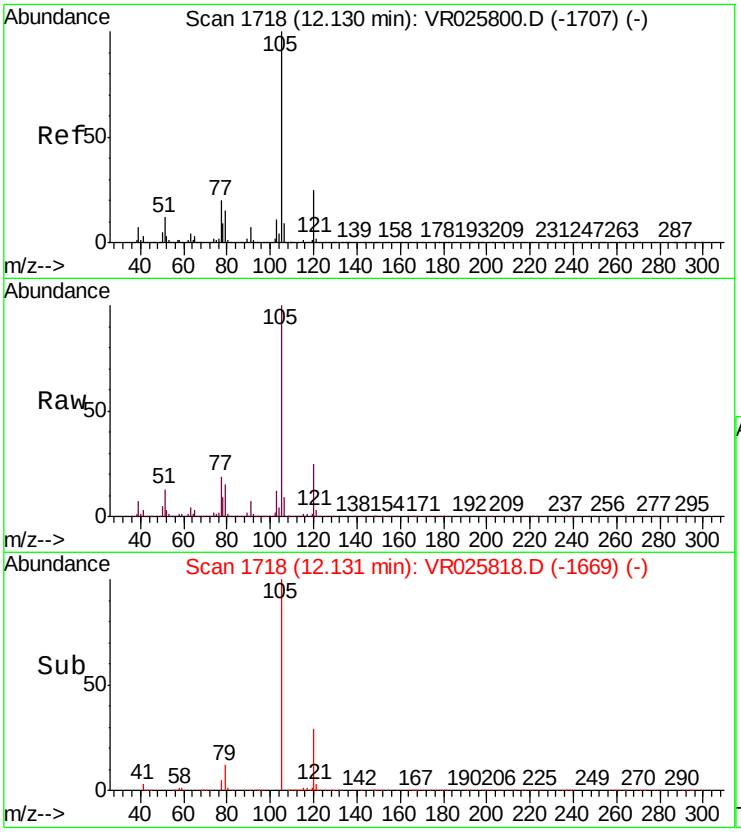


#55
Styrene
Concen: 4.714 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:104 Resp: 670801

Ion	Ratio	Lower	Upper
104	100		
78	55.6	39.3	72.9



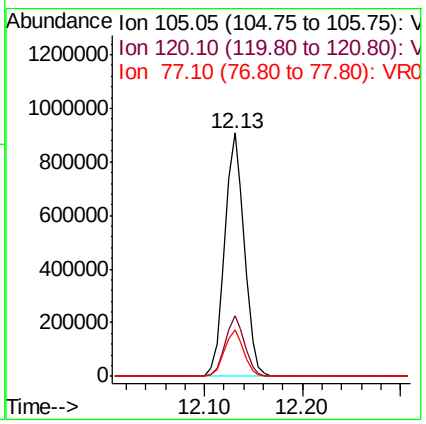


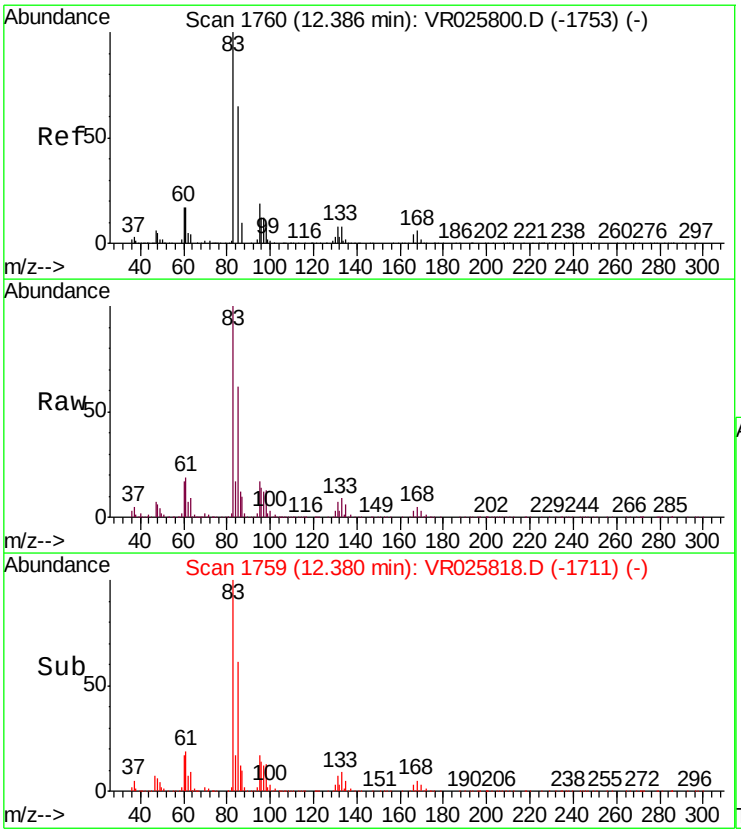
#56
Isopropylbenzene
Concen: 4.886 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:105 Resp: 1255896

Ion	Ratio	Lower	Upper
105	100		
120	24.8	19.8	29.8
77	18.9	15.5	23.3

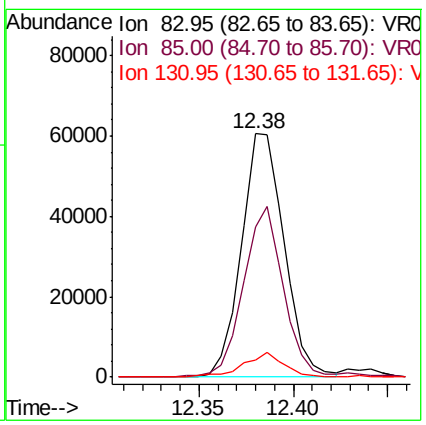


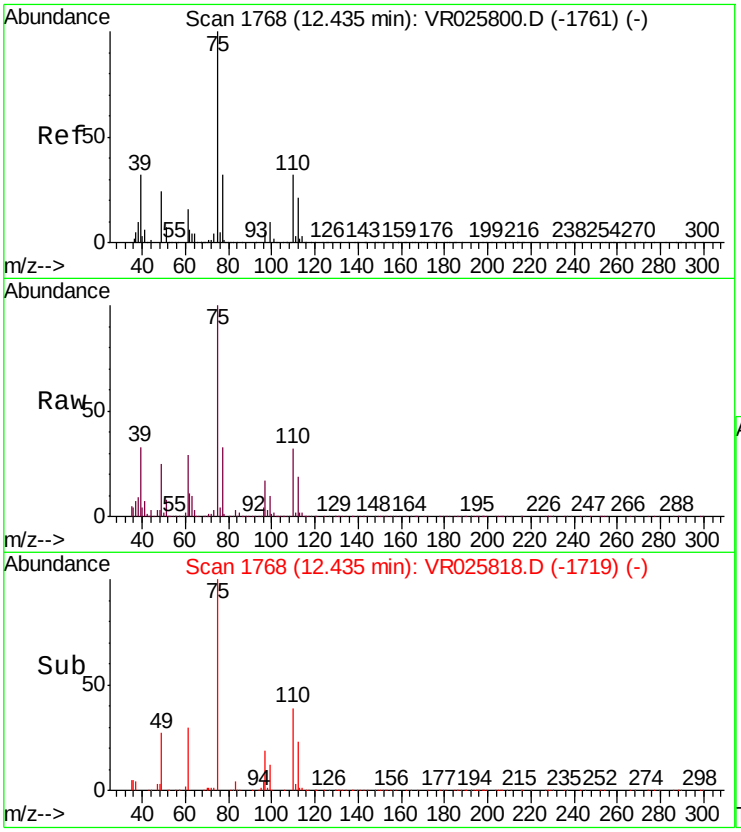


#58
1,1,2,2-Tetrachloroethane
Concen: 4.371 ug/L
RT: 12.38 min Scan# 1759
Delta R.T. -0.01 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 83 Resp: 95100

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.8	85.0
131	6.8	6.6	9.8



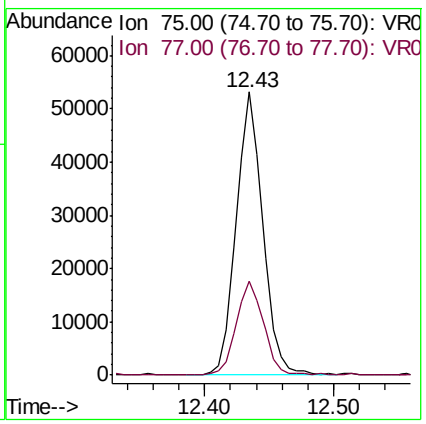


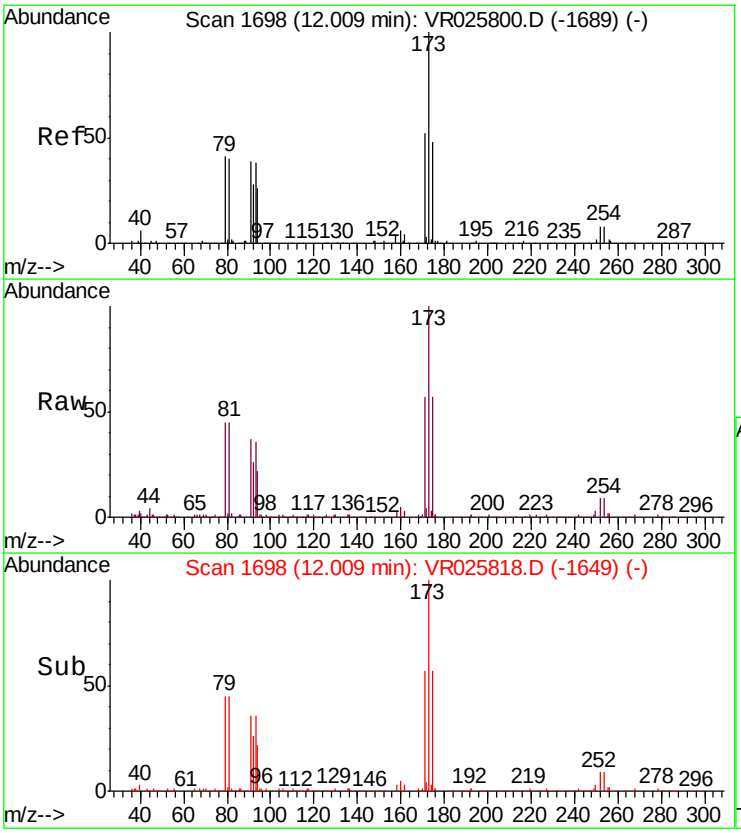
#59
1,2,3-Trichloropropane
Concen: 4.377 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument : MSVOA_R
ClientSampleId : VSTD00581

Tgt Ion: 75 Resp: 75604

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.8	38.6

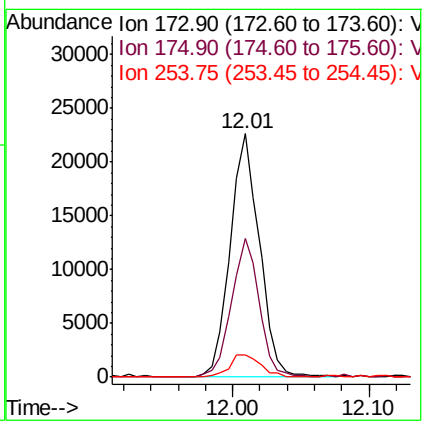


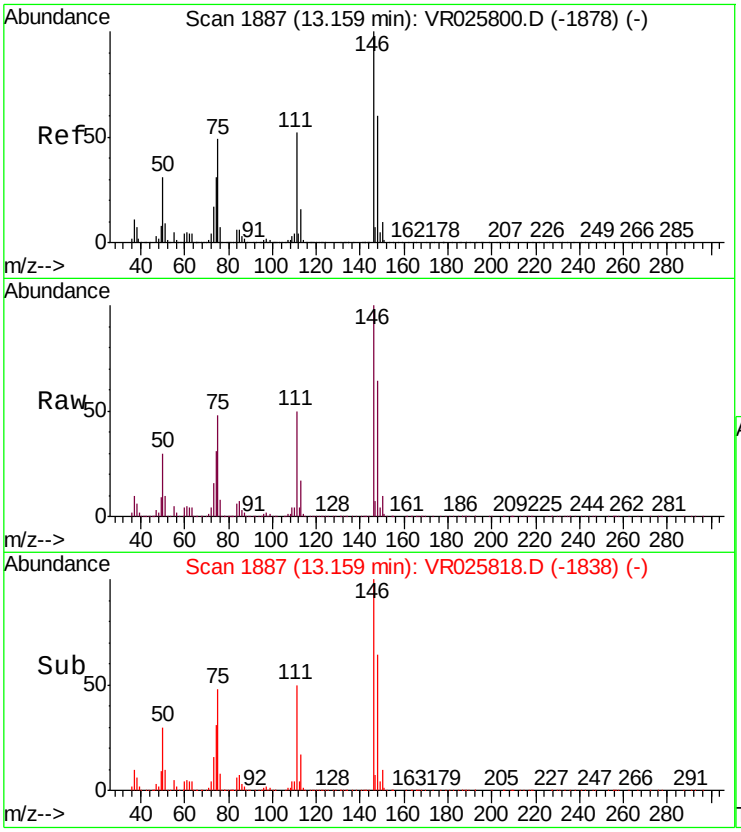


#61
Bromoform
Concen: 4.505 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:173 Resp: 33903

Ion	Ratio	Lower	Upper
173	100		
175	54.1	36.9	55.3
254	10.0	6.6	10.0#



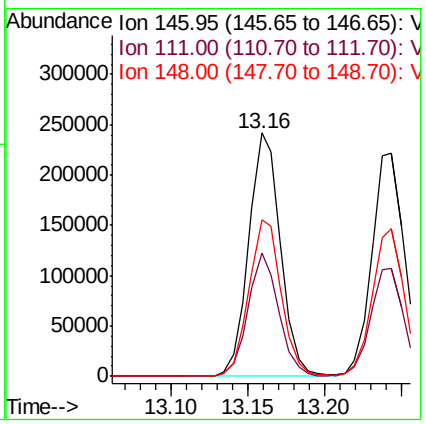


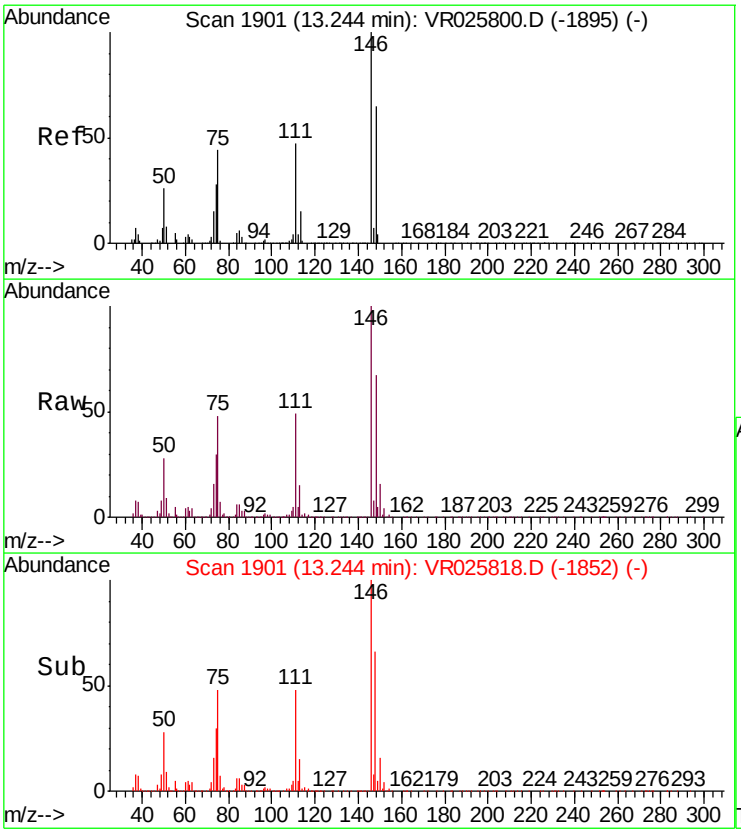
#62
1,3-Dichlorobenzene
Concen: 4.656 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:146 Resp: 347403

Ion	Ratio	Lower	Upper
146	100		
111	50.4	36.6	68.0
148	64.4	41.9	77.7

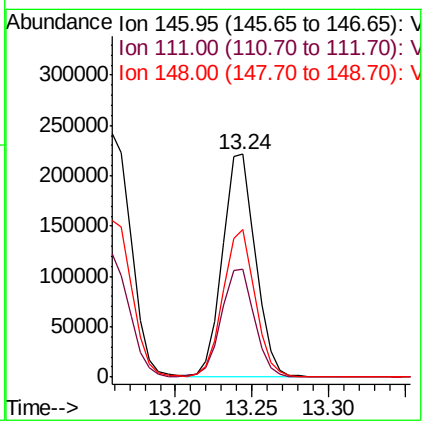


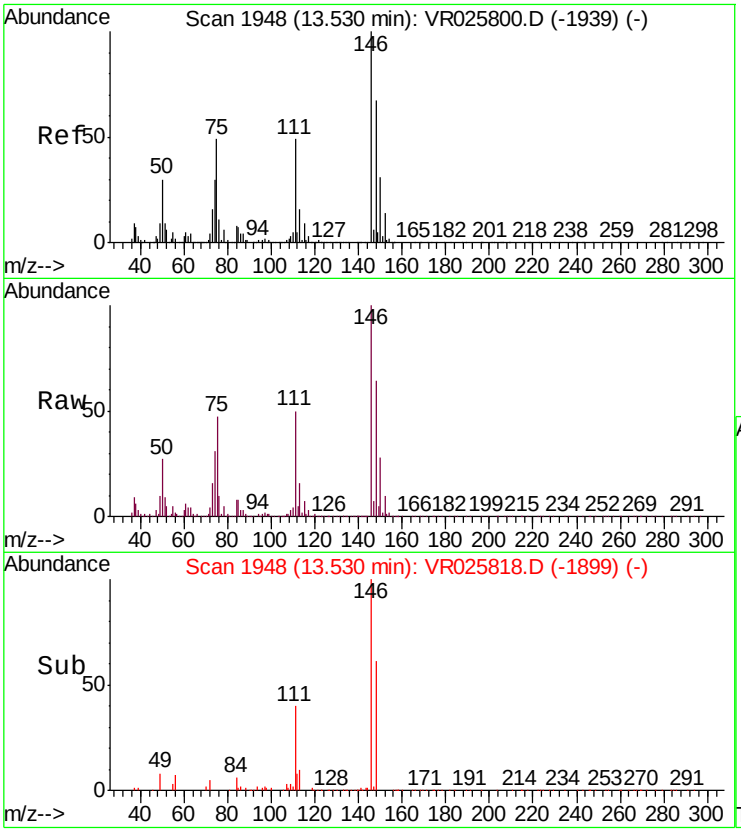


#63
1,4-Dichlorobenzene
Concen: 4.583 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:146 Resp: 330057

Ion	Ratio	Lower	Upper
146	100		
111	48.5	32.9	61.1
148	66.5	45.5	84.5



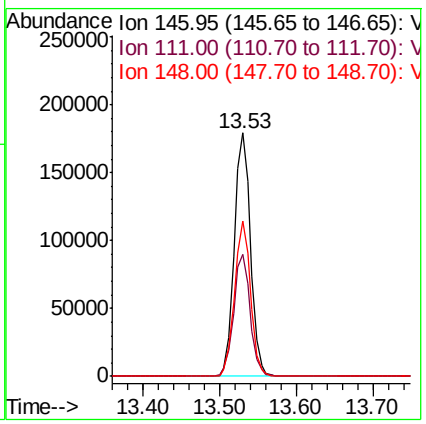


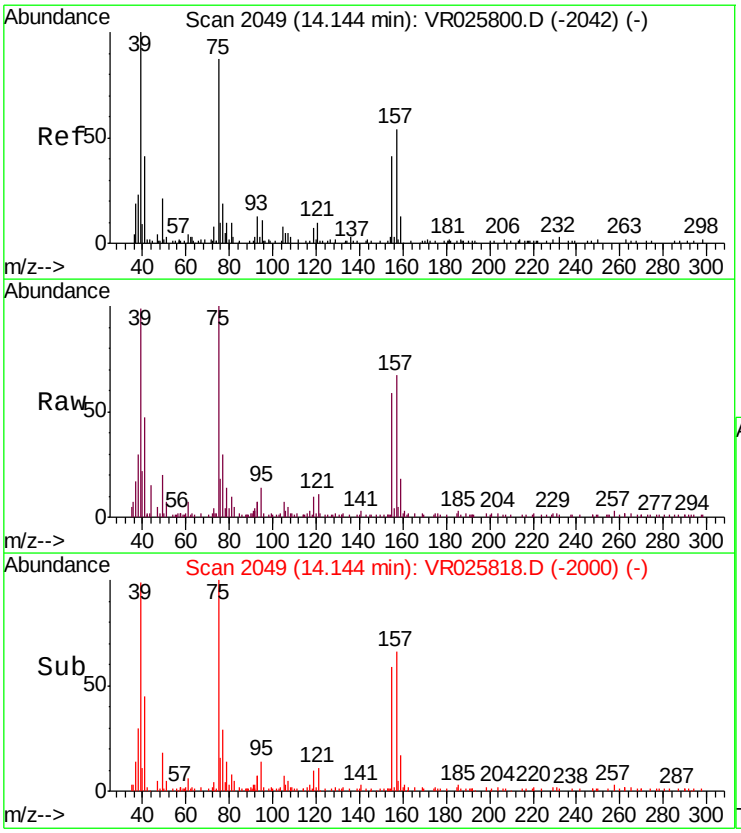
#65
1,2-Dichlorobenzene
Concen: 4.600 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:146 Resp: 261344

Ion	Ratio	Lower	Upper
146	100		
111	50.3	39.4	59.0
148	63.9	53.5	80.3

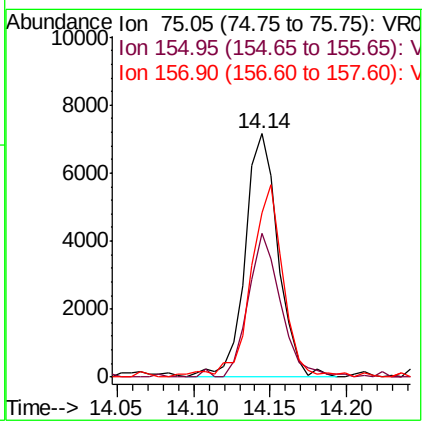


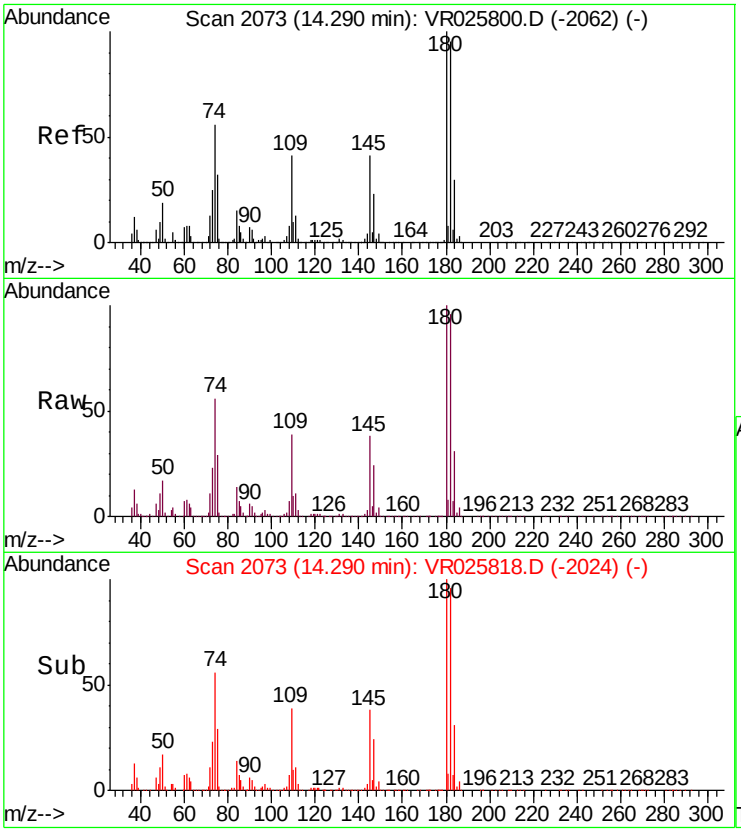


#66
1,2-Dibromo-3-chloropropane
Concen: 4.125 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion: 75 Resp: 10715

Ion	Ratio	Lower	Upper
75	100		
155	59.1	37.8	56.6#
157	67.3	49.7	74.5



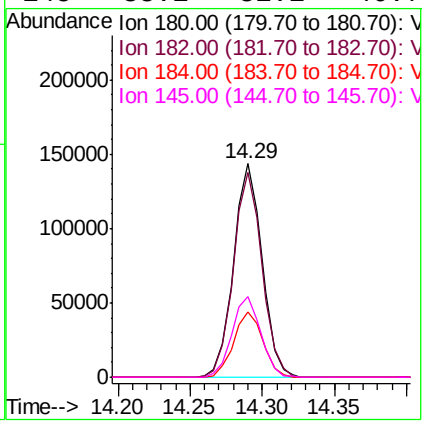


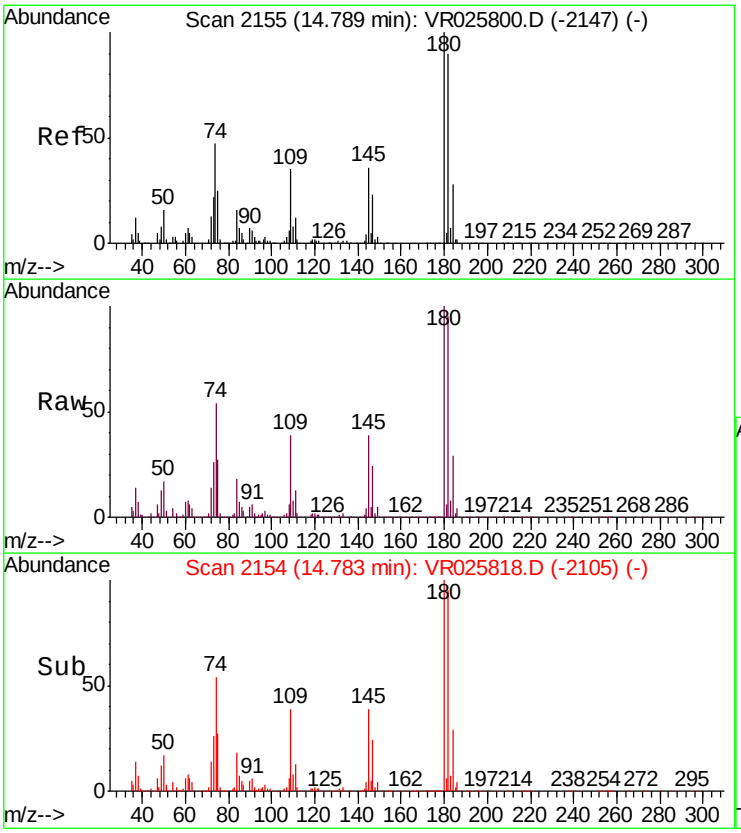
#67
1,3,5-Trichlorobenzene
Concen: 4.710 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:180 Resp: 198261

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.2	115.8
184	31.2	24.5	36.7
145	38.1	31.1	46.7

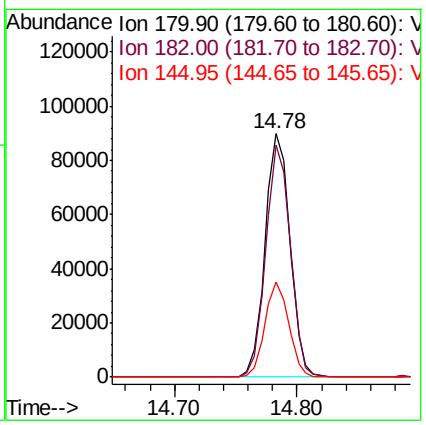


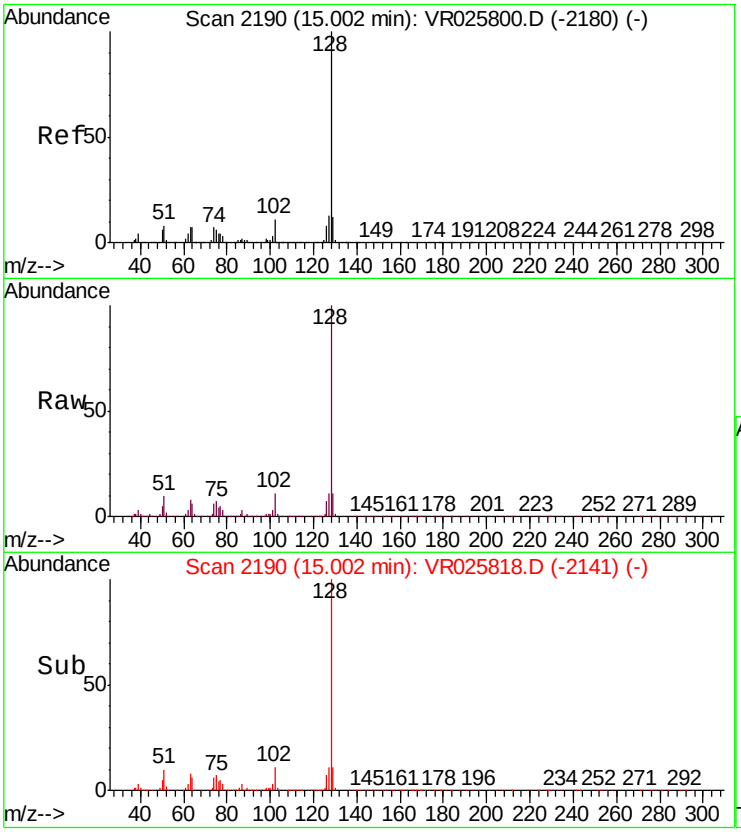


#68
1,2,4-trichlorobenzene
Concen: 4.756 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:180 Resp: 127381

Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.2	112.8
145	37.8	30.5	45.7



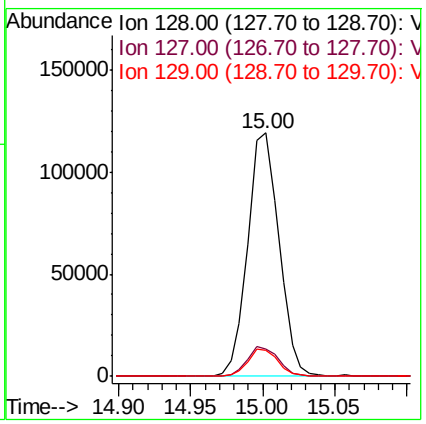


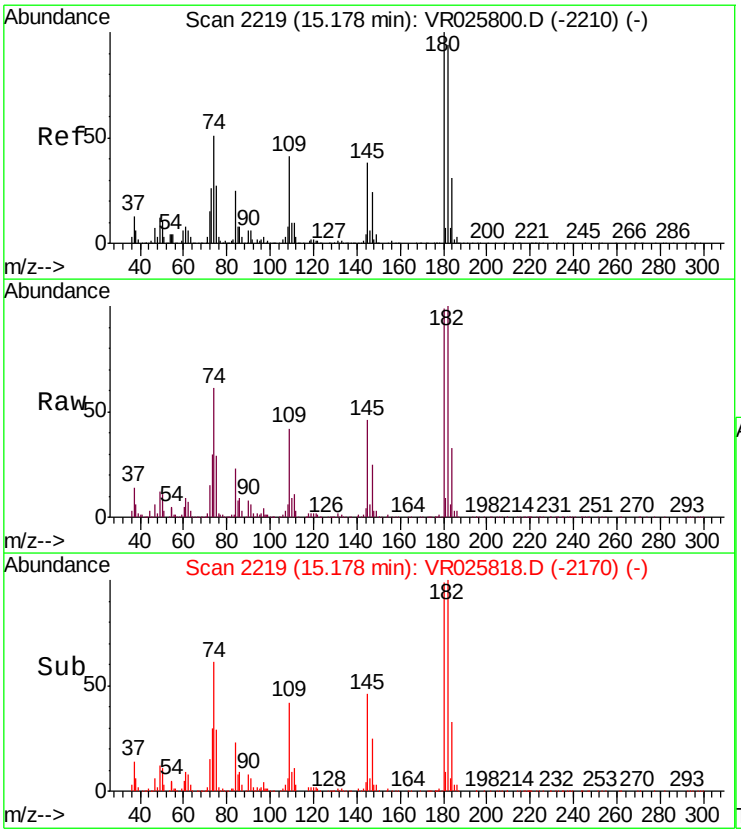
#69
Naphthalene
Concen: 4.583 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00581

Tgt Ion:128 Resp: 178630

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	11.0	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.513 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025818.D
Acq: 24 Sep 2018 11:21

Tgt Ion:180 Resp: 85869

Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.7	112.1
145	39.3	31.3	46.9