Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

Quantitation Report (Not Reviewed)

Data File : VR026269.D
Acq On : 17 Dec 2018 17:34
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV86

Quant Time: Dec 18 00:26:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 17 18:11:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	643195	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	518788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	195688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	209874	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	2.63	69	200165	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	3.61	63	596325	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.00%			
20) 2-Butanone-d5	6.59	46	181244	49.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.72%			
24) Chloroform-d	7.20	84	420259	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	7.90	65	157529	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	7.85	84	828861	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	8.90	67	201385	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	9.97	98	784394	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	10.24	79	53375	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	10.59	63	123744	53.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75664	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	148618	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	273298	5.118	ug/L	97
3) Chloromethane	2.01	50	330655	5.185	ug/L	96
5) Vinyl chloride	2.17	62	340324	5.249	ug/L	97
6) Bromomethane	2.52	94	217246	5.022	ug/L	95
8) Chloroethane	2.66	64	203340	5.088	ug/L	99
9) Trichlorofluoromethane	2.94	101	524947	5.280	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	287359	5.297	ug/L	99
12) 1,1-Dichloroethene	3.63	96	308374	5.354	ug/L	94
13) Acetone	3.70	43	176513	47.673	ug/L	97
14) Carbon disulfide	3.93	76	1010676	5.345	ug/L	100
15) Methyl Acetate	4.19	43	46281	4.684	ug/L	94
16) Methylene chloride	4.40	84	243122	4.946	ug/L	96
17) Methyl tert-butyl Ether	4.90	73	253435	5.136	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	267630	5.243	ug/L	97
19) 1,1-Dichloroethane	5.69	63	456939	4.896	ug/L	99
21) 2-Butanone	6.68	43	230389	52.468	ug/L	100
22) cis-1,2-Dichloroethene	6.68	96	233820	5.129	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

Quantitation Report (Not Reviewed)

Data File : VR026269.D
Acq On : 17 Dec 2018 17:34
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV86

Quant Time: Dec 18 00:26:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 17 18:11:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.06	128	65276	4.861	ug/L		97
25) Chloroform	7.23	83	438849	4.960	ug/L		95
27) 1,2-Dichloroethane	7.99	62	191538	5.021	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	435953	5.132	ug/L		98
30) Cyclohexane	7.52	56	441474	5.862	ug/L		98
31) Carbon tetrachloride	7.64	117	396143	5.122	ug/L		100
33) Benzene	7.91	78	1037746	5.081	ug/L		100
34) Trichloroethene	8.71	95	278684	5.175	ug/L		98
35) Methylcyclohexane	8.95	83	445750	5.710	ug/L		98
37) 1,2-Dichloropropane	9.00	63	214090	5.120	ug/L		99
38) Bromodichloromethane	9.28	83	233608	4.931	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	249863	5.432	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	555922	55.239	ug/L		99
42) Toluene	10.04	91	1110338	5.319	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	171950	5.260	ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	87131	5.019	ug/L		98
47) Tetrachloroethene	10.51	164	210540	5.139	ug/L		94
48) 2-Hexanone	10.63	43	352239	54.300	ug/L		99
49) Dibromochloromethane	10.79	129	109849	4.985	ug/L		96
50) 1,2-Dibromoethane	10.89	107	71488	4.888	ug/L		98
51) Chlorobenzene	11.32	112	595307	5.097	ug/L		96
52) Ethylbenzene	11.39	91	1288932	5.470	ug/L		99
53) m,p-Xylene	11.50	106	480132	5.448	ug/L		99
54) o-Xylene	11.83	106	423783	5.519	ug/L		99
55) Styrene	11.84	104	628289	5.419	ug/L		97
56) Isopropylbenzene	12.13	105	1259312	5.768	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	75489	4.924	ug/L		94
59) 1,2,3-Trichloropropane	12.43	75	57293	4.822	ug/L		99
61) Bromoform	12.01	173	40581	4.908	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	343848	5.406	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	354809	5.194	ug/L		94
65) 1,2-Dichlorobenzene	13.53	146	265702	5.132	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	7860	4.278	ug/L	#	75
67) 1,3,5-Trichlorobenzene	14.29	180	220690	5.417	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	121016	5.468	ug/L		99
69) Naphthalene	15.01	128	109245	5.496	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	87410	5.696	ug/L		98

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

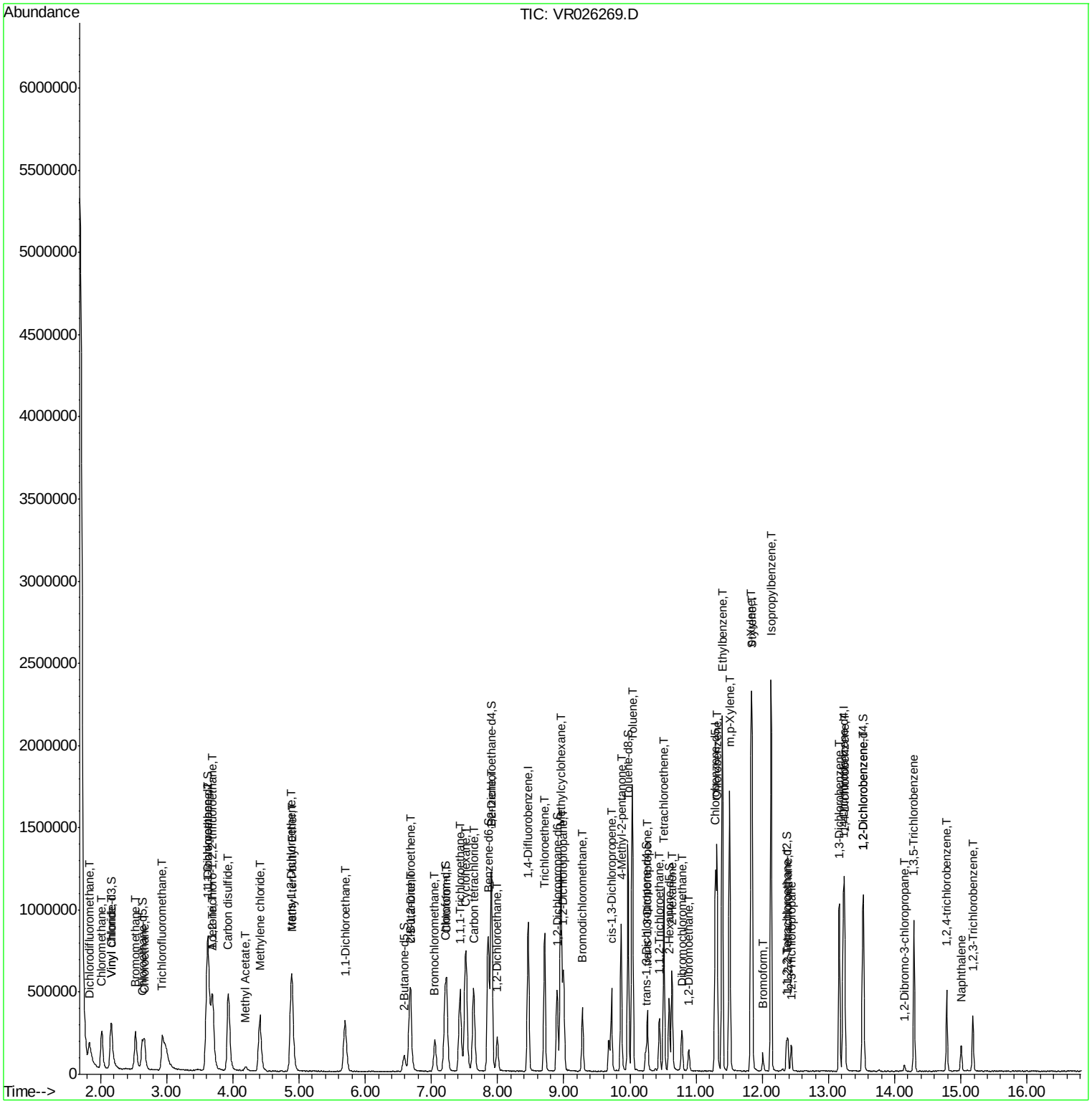
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

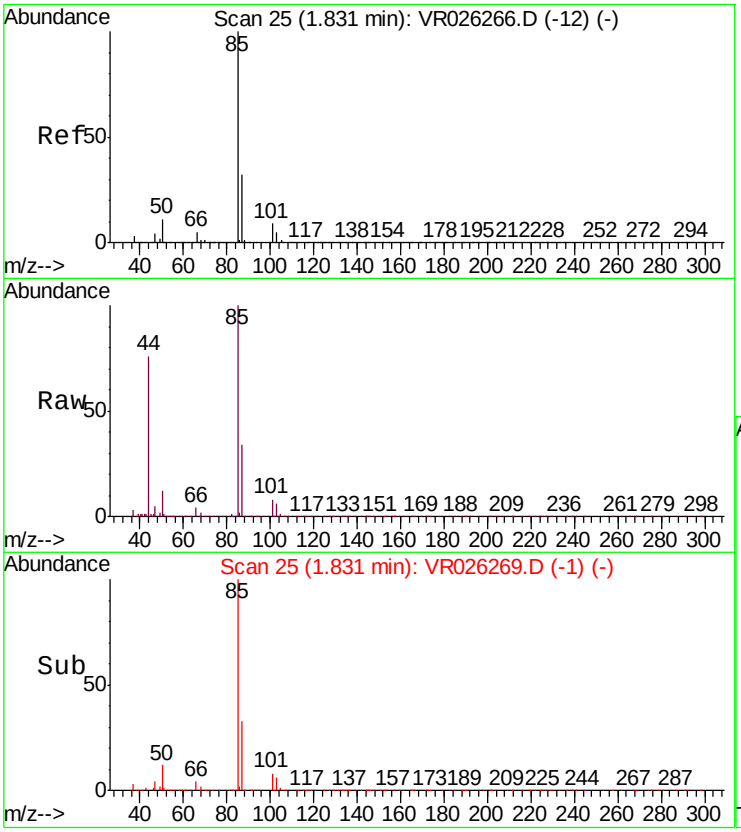
Quantitation Report (Not Reviewed)

Data File : VR026269.D
Acq On : 17 Dec 2018 17:34
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV86

Quant Time: Dec 18 00:26:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 17 18:11:53 2018
Response via : Initial Calibration



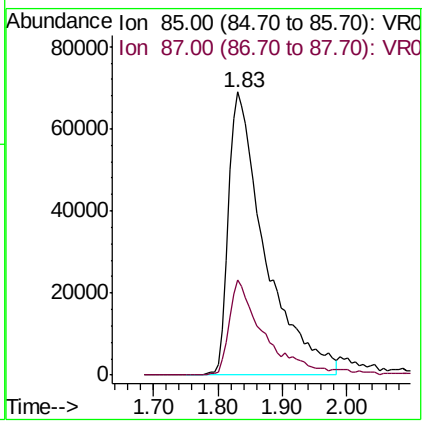


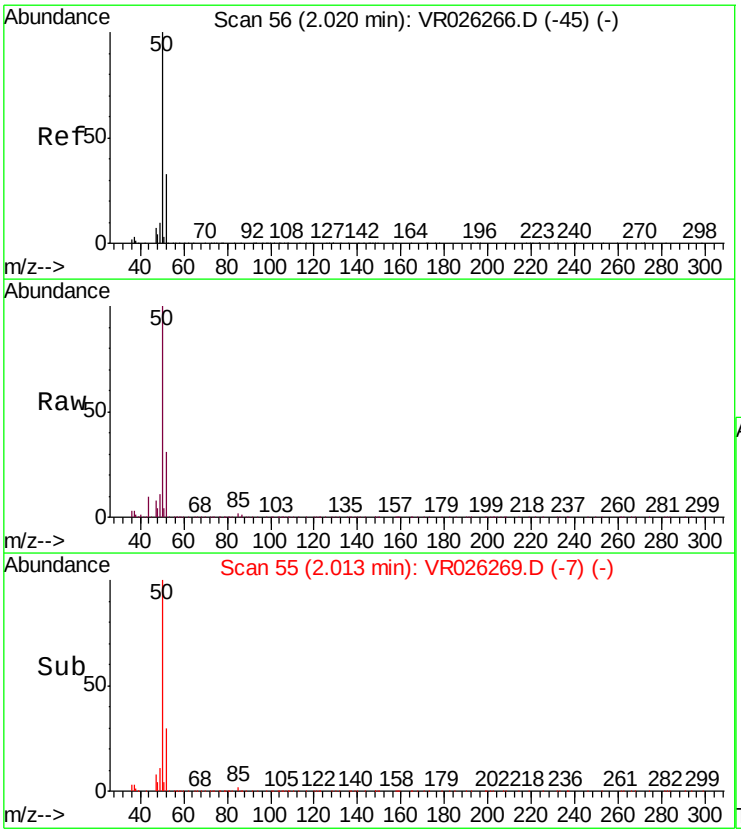
#2
Dichlorodifluoromethane
Concen: 5.118 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 85 Resp: 273298

Ion	Ratio	Lower	Upper
85	100		
87	31.4	23.8	35.6

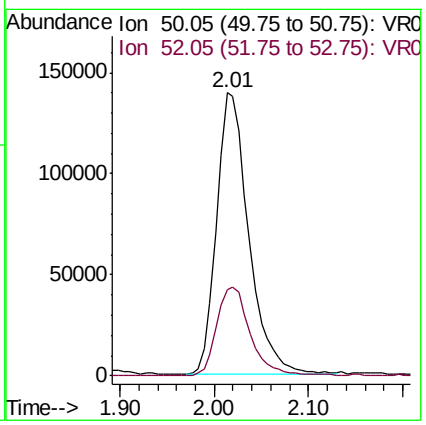


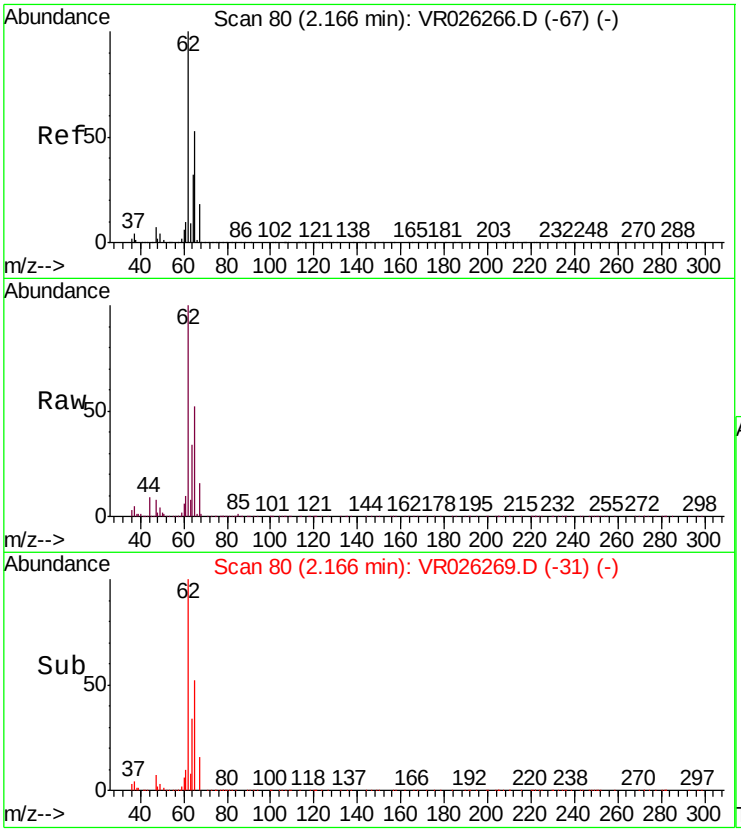


#3
Chloromethane
Concen: 5.185 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 50 Resp: 330655

Ion	Ratio	Lower	Upper
50	100		
52	30.5	22.8	42.4



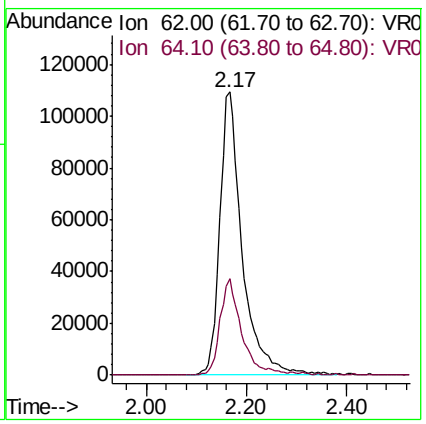


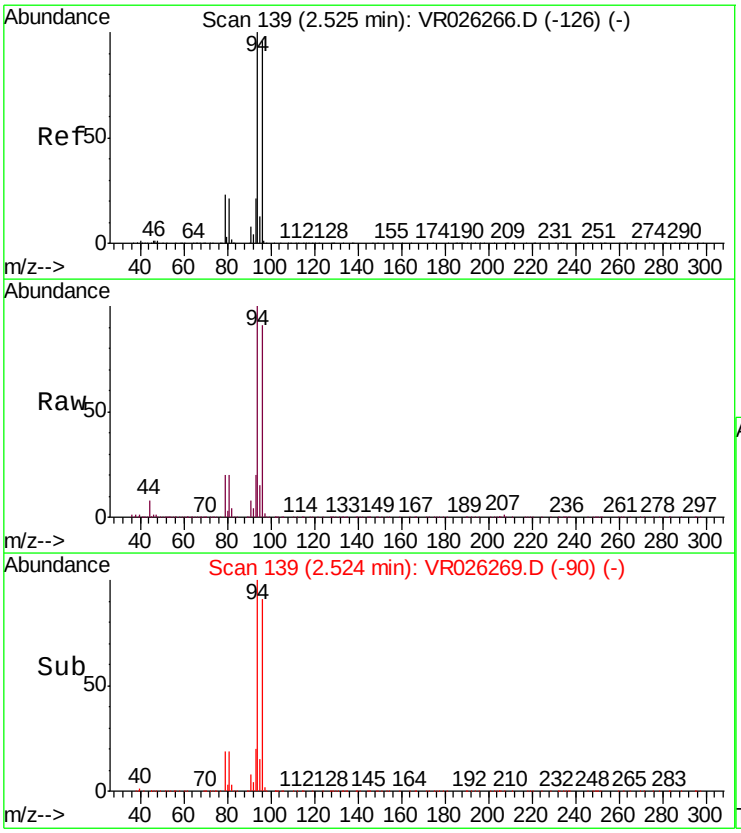
#5
Vinyl chloride
Concen: 5.249 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 62 Resp: 340324

Ion	Ratio	Lower	Upper
62	100		
64	34.0	22.7	42.1

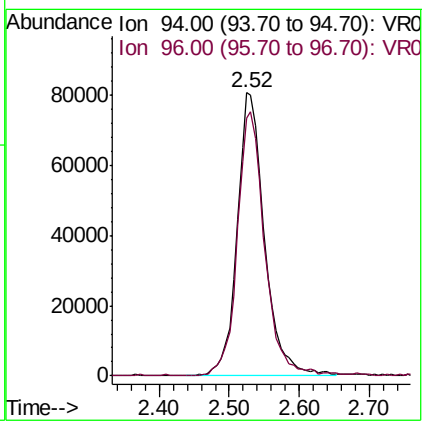


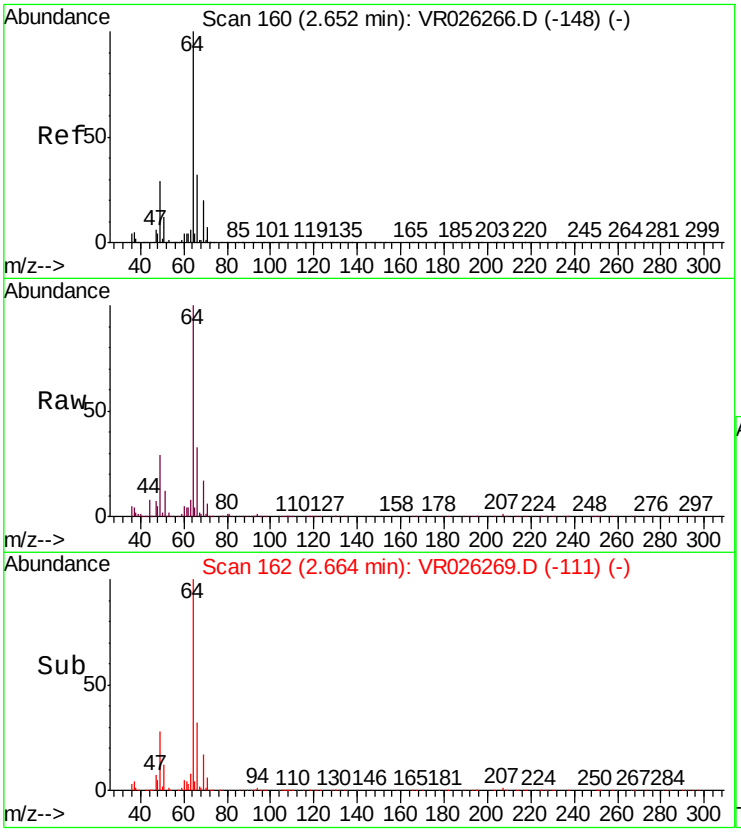


#6
Bromomethane
Concen: 5.022 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 94 Resp: 217246

Ion	Ratio	Lower	Upper
94	100		
96	90.9	67.1	124.5



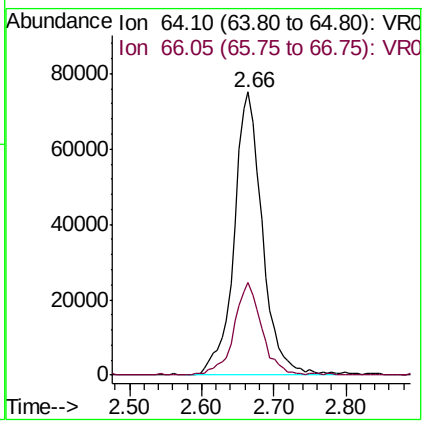


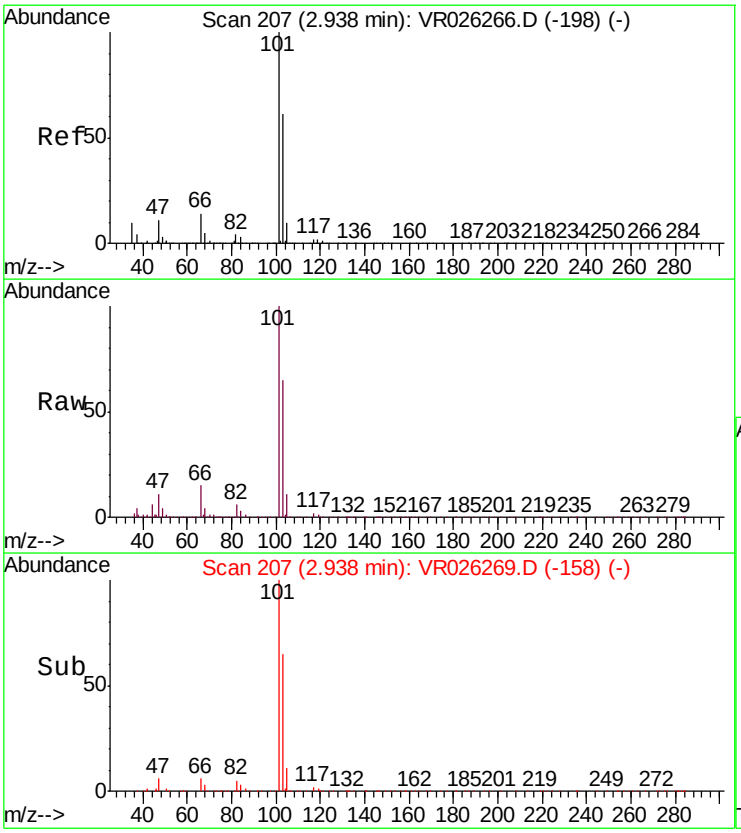
#8
Chloroethane
Concen: 5.088 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 64 Resp: 203340

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.2	41.2

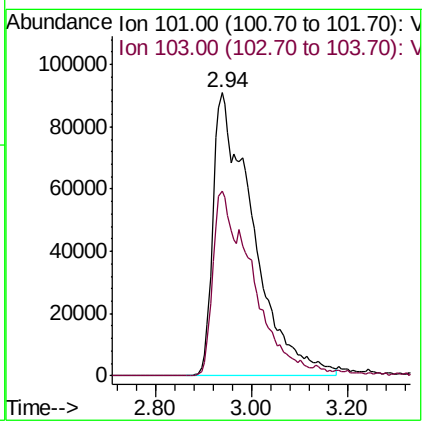


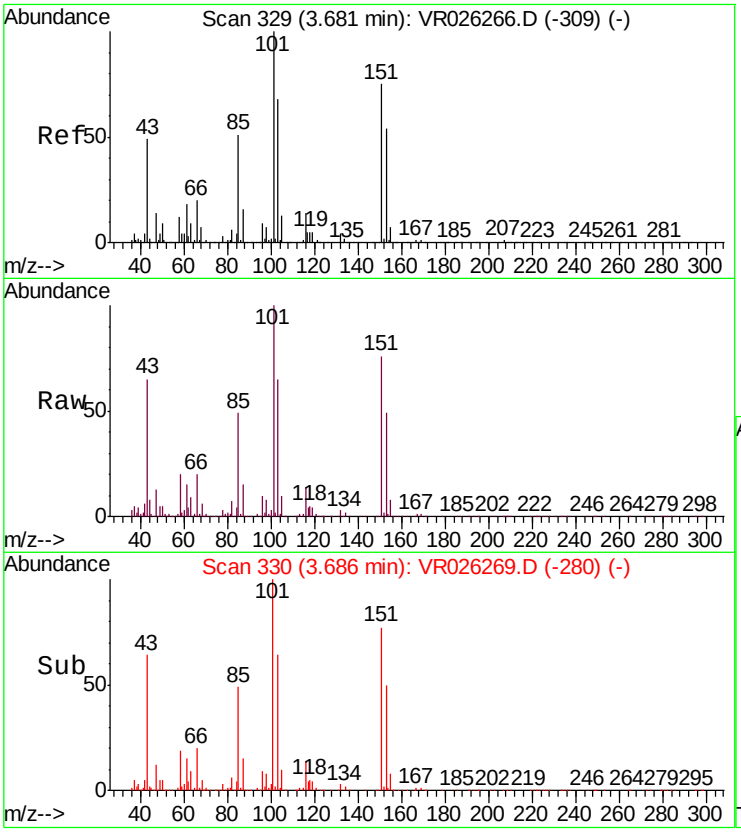


#9
Trichlorofluoromethane
Concen: 5.280 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:101 Resp: 524947

Ion	Ratio	Lower	Upper
101	100		
103	33.7	52.4	78.6#



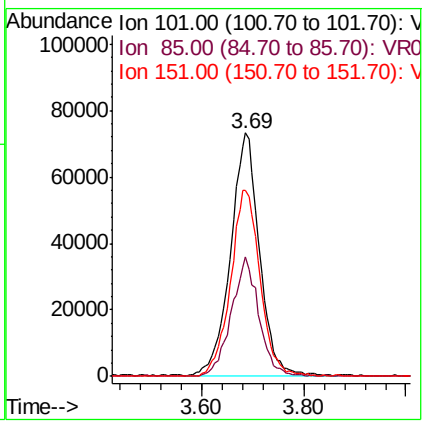


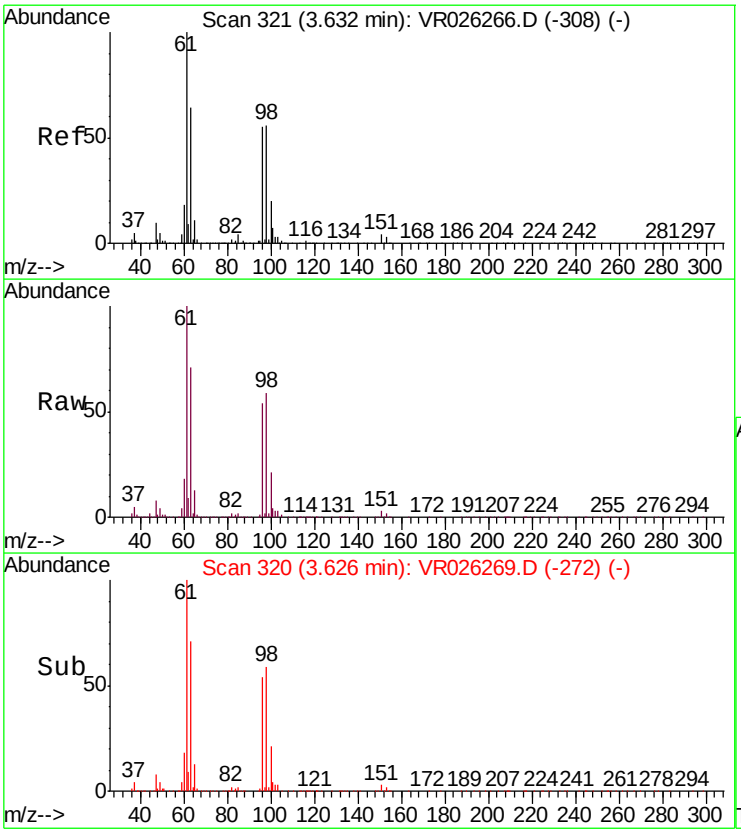
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.297 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:101 Resp: 287359

Ion	Ratio	Lower	Upper
101	100		
85	46.8	38.2	57.2
151	78.3	61.7	92.5

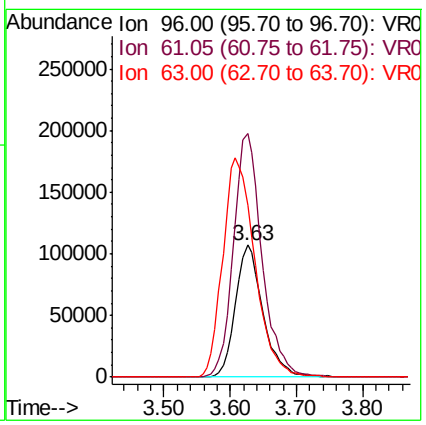


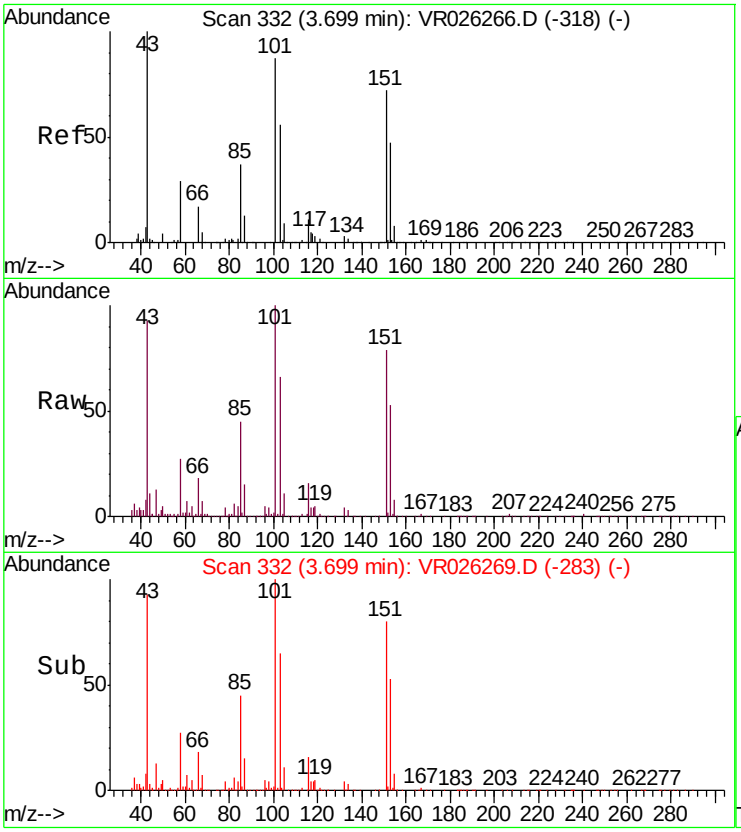


#12
1,1-Dichloroethene
Concen: 5.354 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 96 Resp: 308374

Ion	Ratio	Lower	Upper
96	100		
61	184.8	127.1	236.0
63	130.4	81.5	151.5



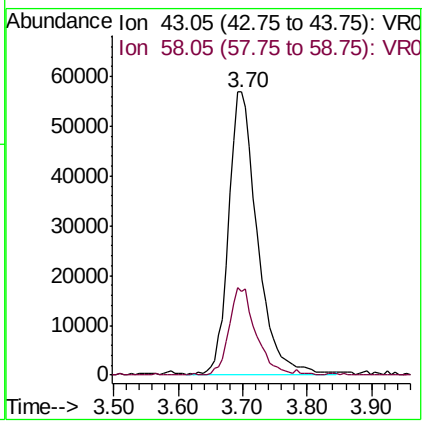


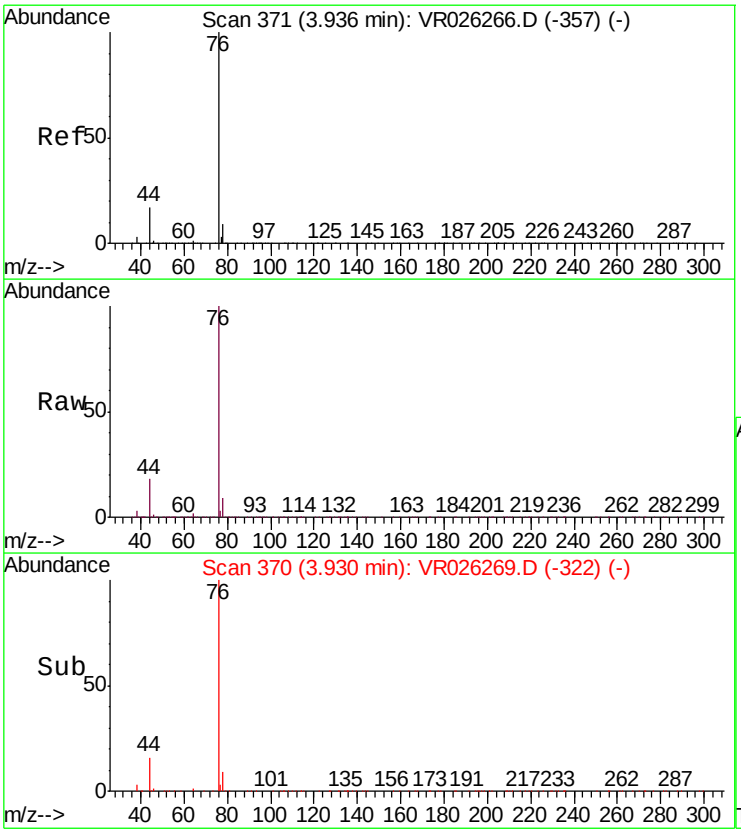
#13
Acetone
Concen: 47.673 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 43 Resp: 176513

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	60.8

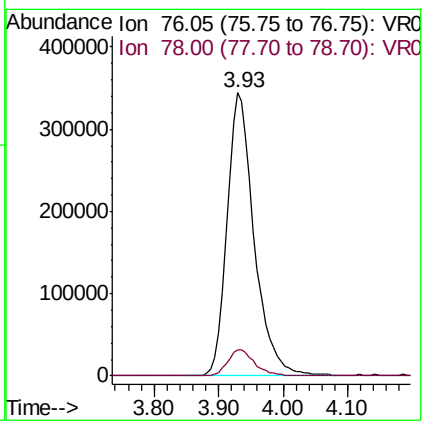


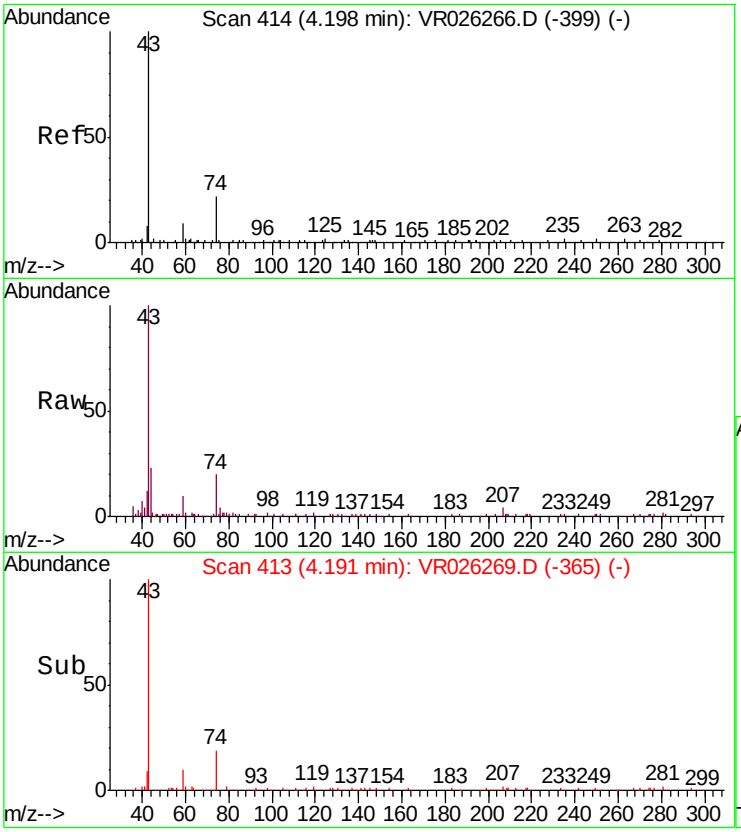


#14
Carbon disulfide
Concen: 5.345 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 76 Resp: 1010676

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.6	11.4



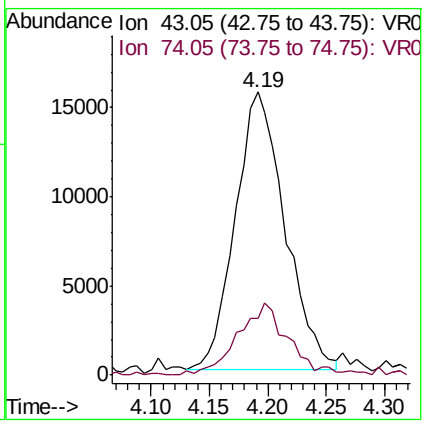


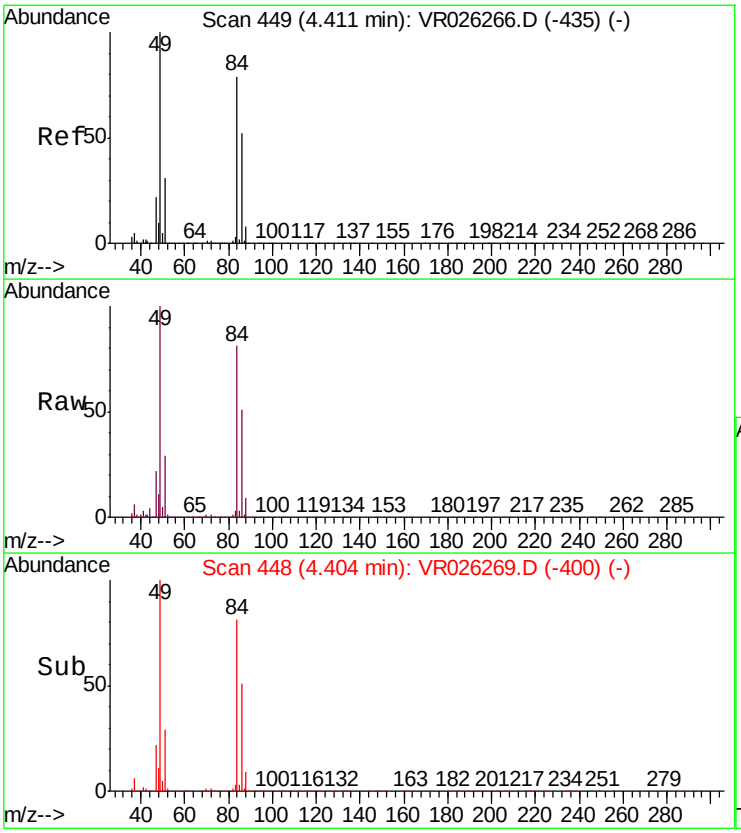
#15
Methyl Acetate
Concen: 4.684 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 43 Resp: 46281

Ion	Ratio	Lower	Upper
43	100		
74	25.9	18.4	27.6

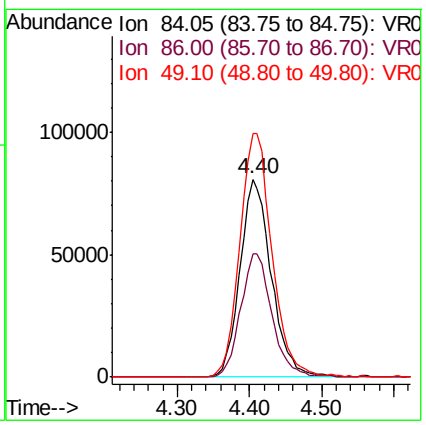


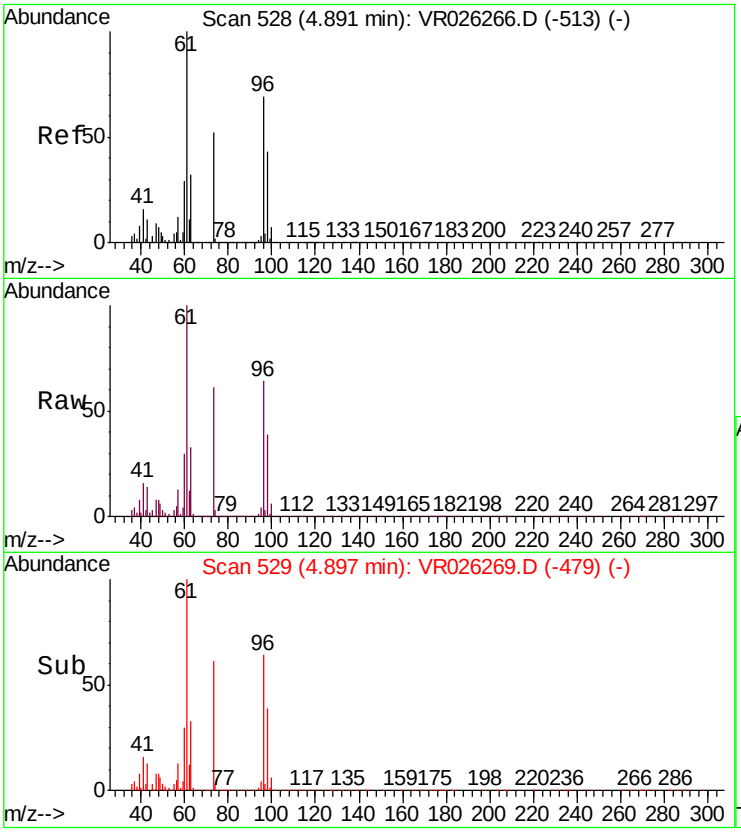


#16
Methylene chloride
Concen: 4.946 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 84 Resp: 243122

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.8	85.0
49	122.7	88.7	164.7



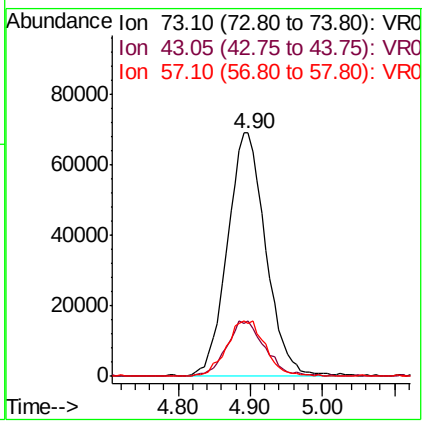


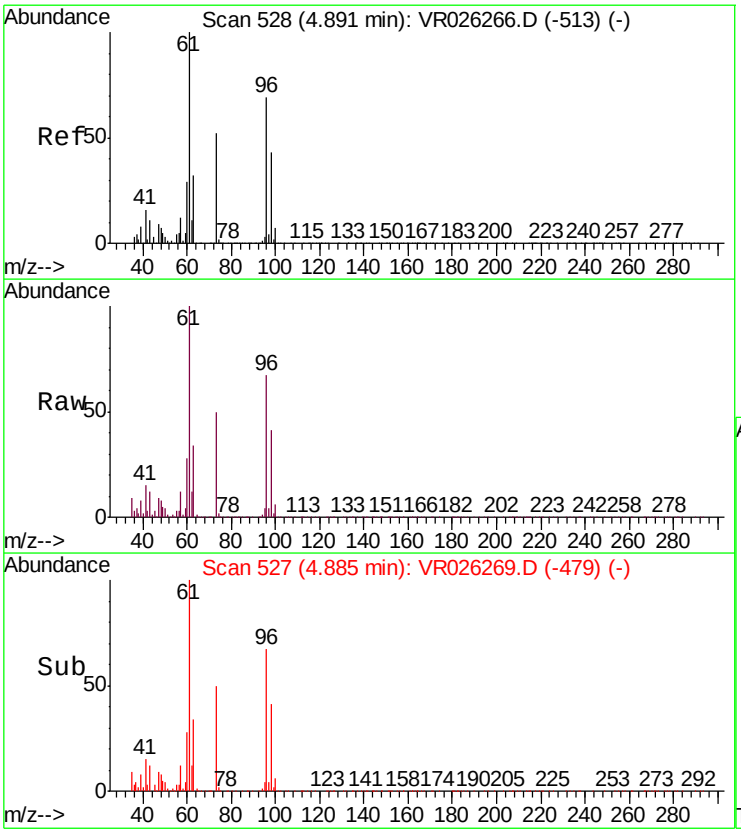
#17
Methyl tert-butyl Ether
Concen: 5.136 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 73 Resp: 253435

Ion	Ratio	Lower	Upper
73	100		
43	22.8	18.7	28.1
57	23.3	18.2	27.2

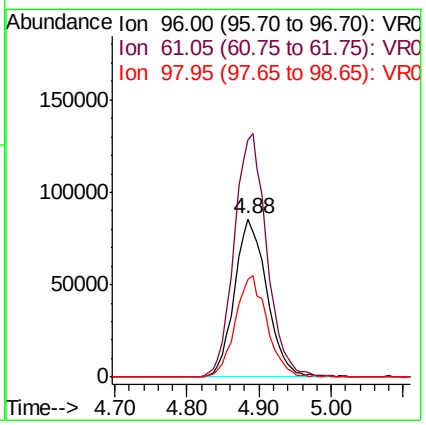


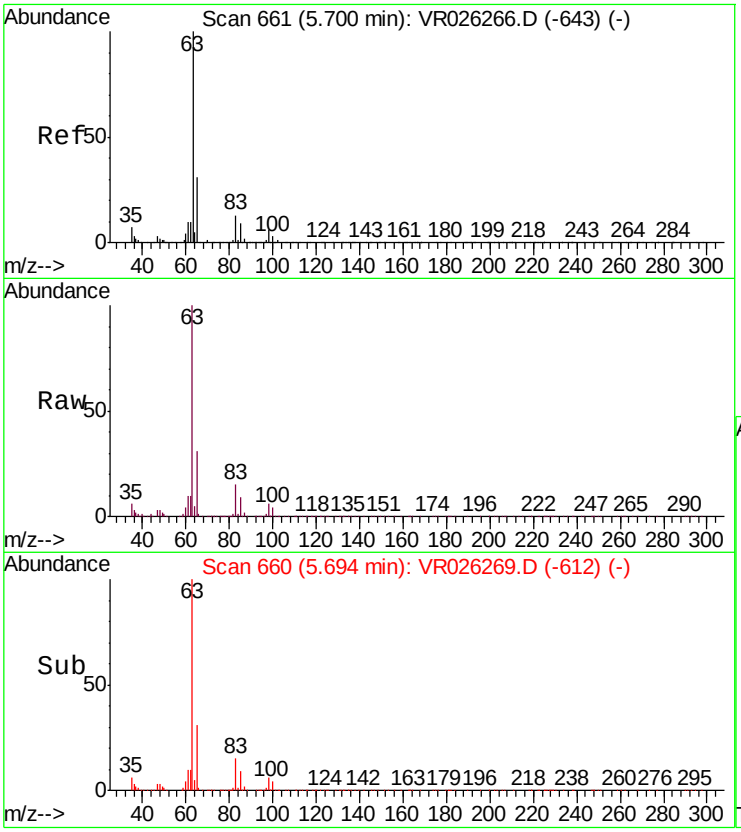


#18
trans-1,2-Dichloroethene
Concen: 5.243 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 96 Resp: 267630

Ion	Ratio	Lower	Upper
96	100		
61	149.9	101.4	188.4
98	61.9	43.3	80.5



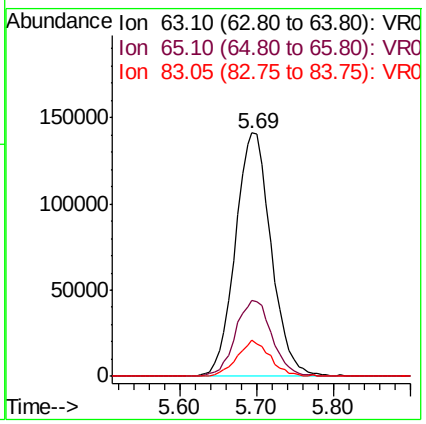


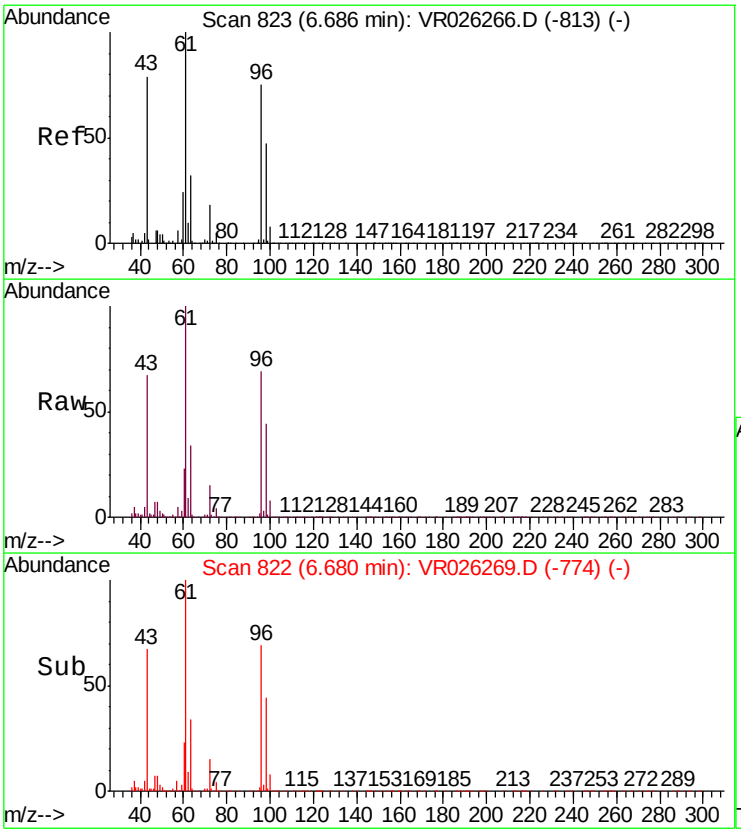
#19
1,1-Dichloroethane
Concen: 4.896 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 63 Resp: 456939

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.6	40.0
83	14.7	9.0	16.8

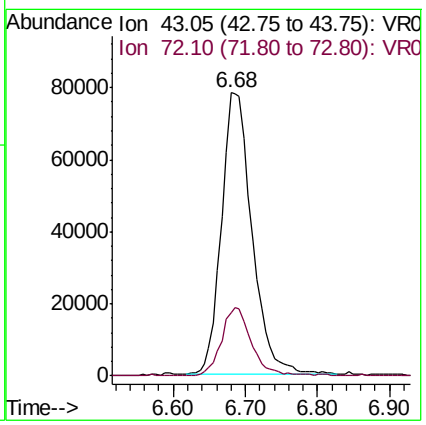


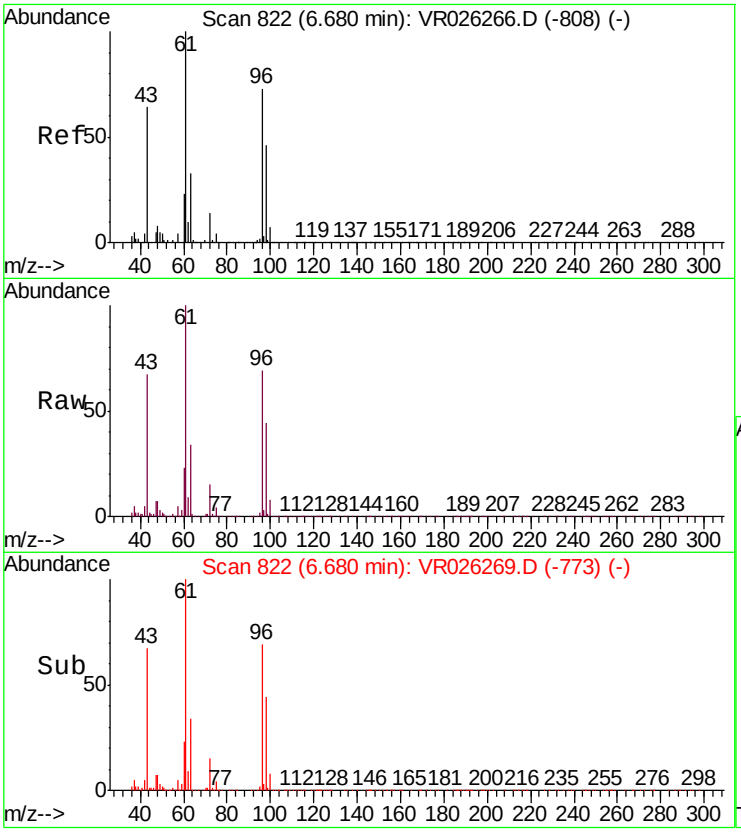


#21
2-Butanone
Concen: 52.468 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 43 Resp: 230389

Ion	Ratio	Lower	Upper
43	100		
72	23.6	11.9	35.5



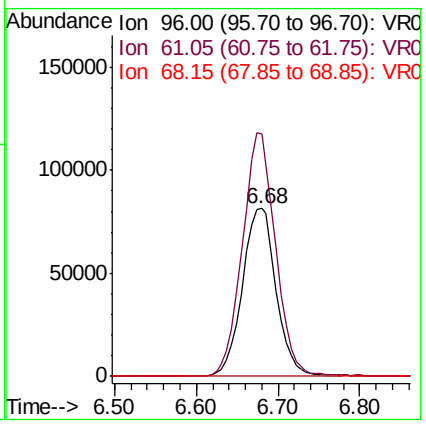


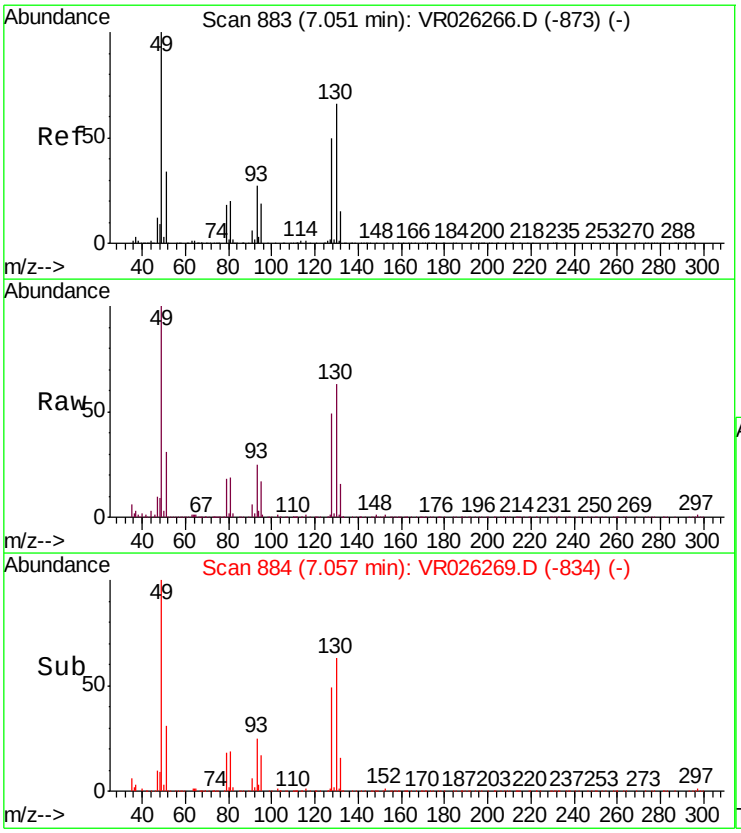
#22
cis-1,2-Dichloroethene
Concen: 5.129 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 96 Resp: 233820

Ion	Ratio	Lower	Upper
96	100		
61	144.7	96.3	178.9
68	0.0	0.0	0.0

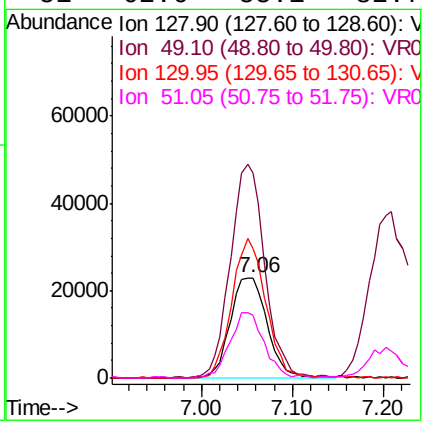


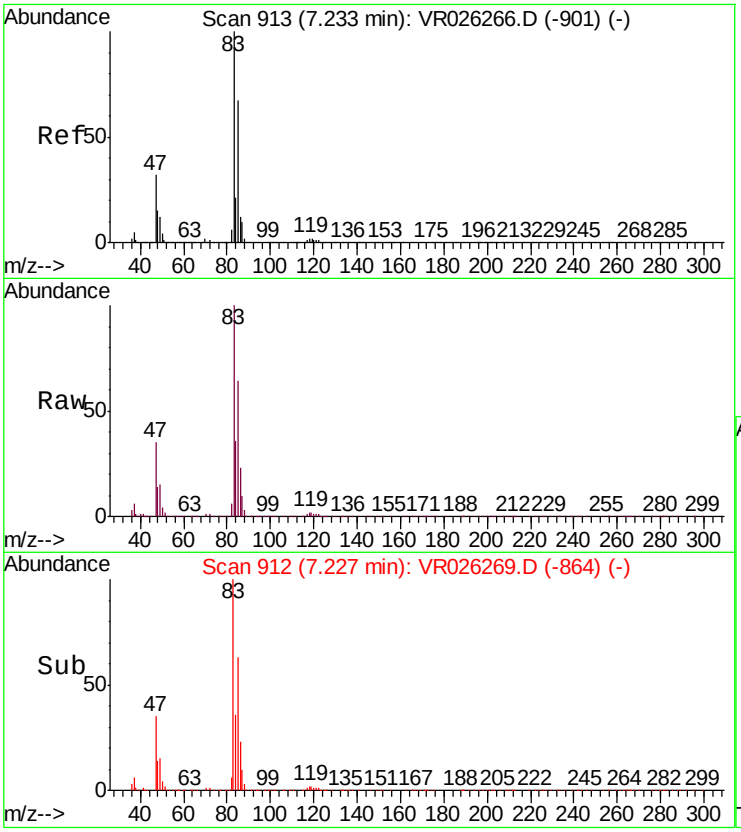


#23
Bromochloromethane
Concen: 4.861 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:128 Resp: 65276

Ion	Ratio	Lower	Upper
128	100		
49	203.9	140.9	261.7
130	128.8	92.6	172.0
51	62.6	55.1	82.7



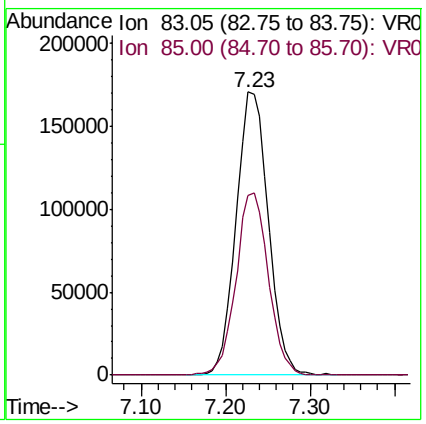


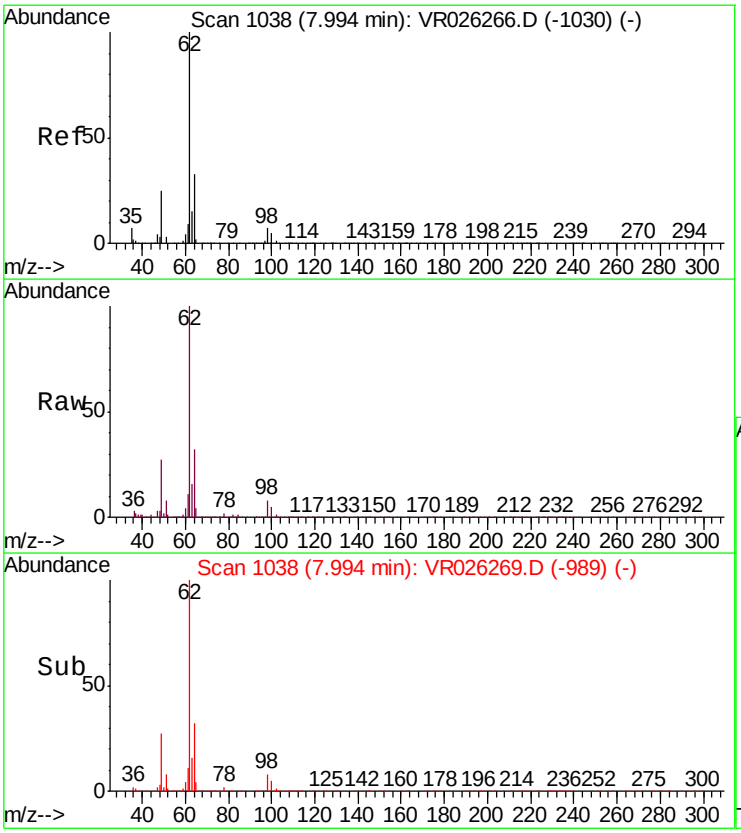
#25
Chloroform
Concen: 4.960 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 83 Resp: 438849

Ion	Ratio	Lower	Upper
83	100		
85	63.5	47.0	87.4

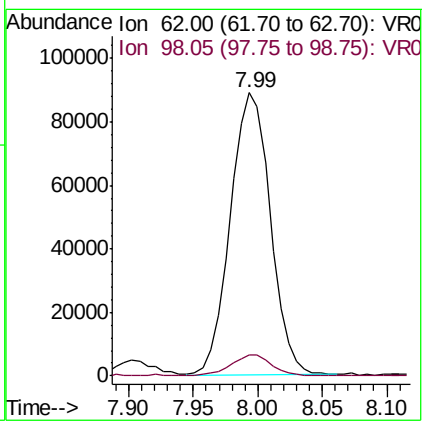


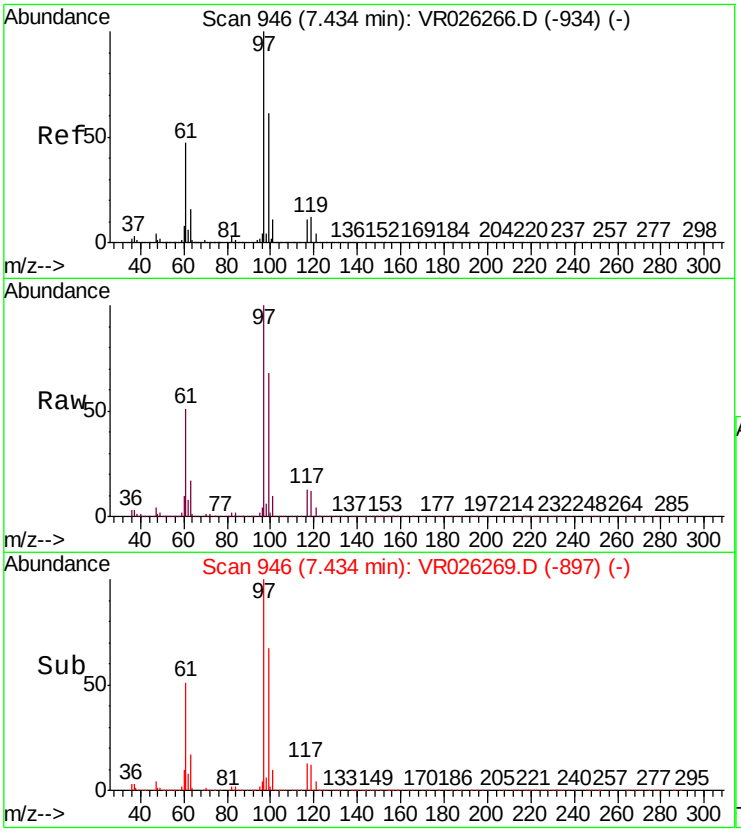


#27
1,2-Dichloroethane
Concen: 5.021 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 62 Resp: 191538

Ion	Ratio	Lower	Upper
62	100		
98	7.6	5.7	8.5



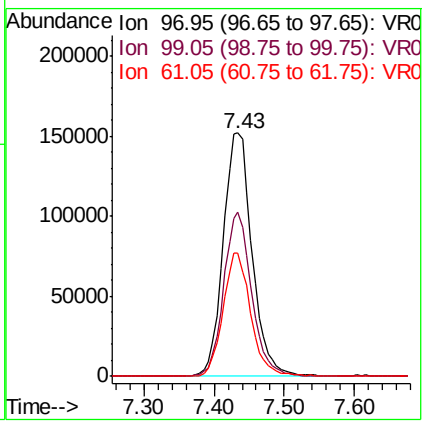


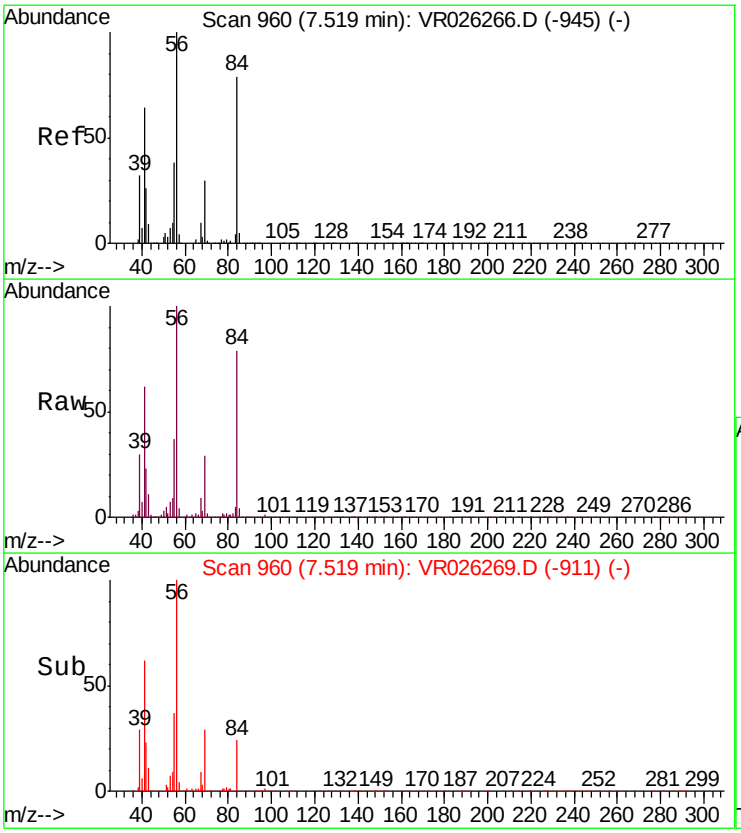
#29
1,1,1-Trichloroethane
Concen: 5.132 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 97 Resp: 435953

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.2	75.4
61	48.6	38.0	57.0

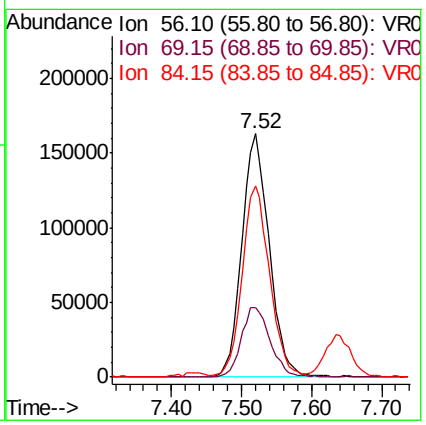


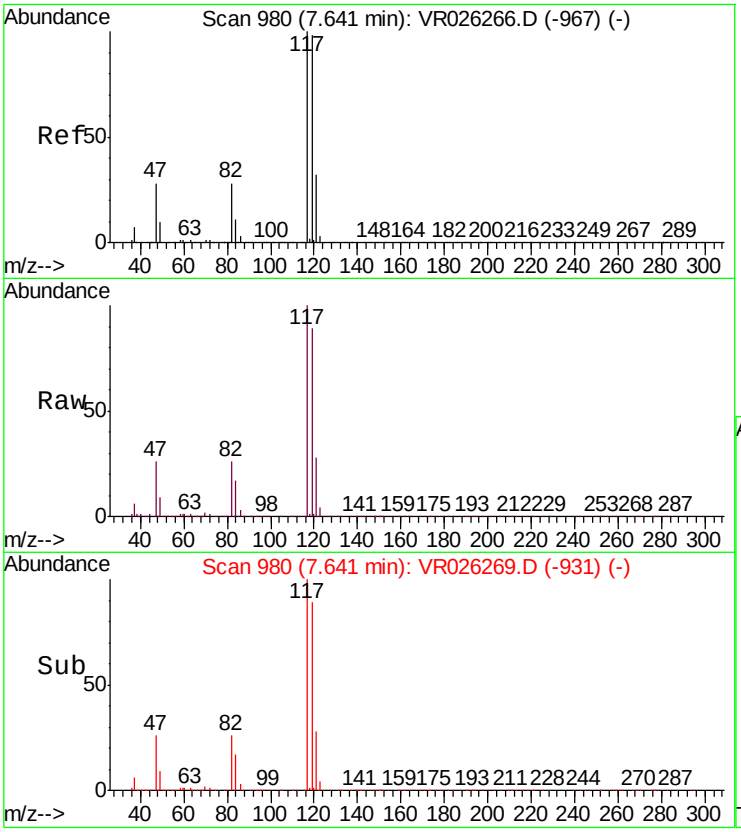


#30
Cyclohexane
Concen: 5.862 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 56 Resp: 441474

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.0	36.0
84	78.6	64.5	96.7



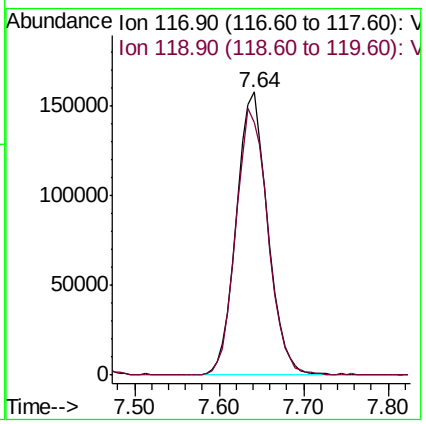


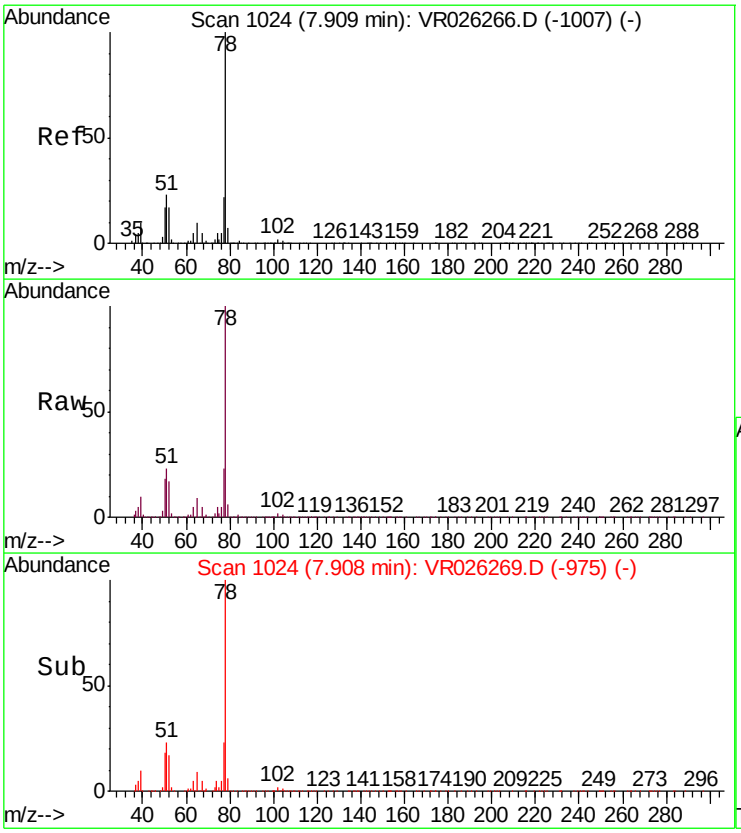
#31
Carbon tetrachloride
Concen: 5.122 ug/L
RT: 7.64 min Scan# 980
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:117 Resp: 396143

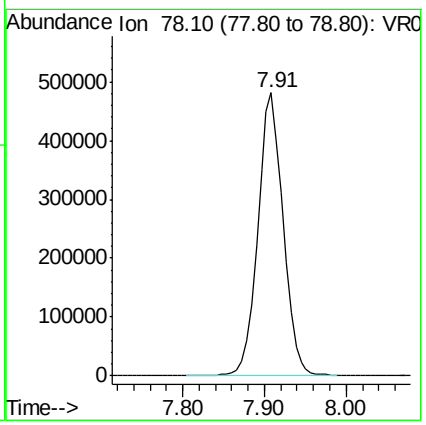
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.9	115.3

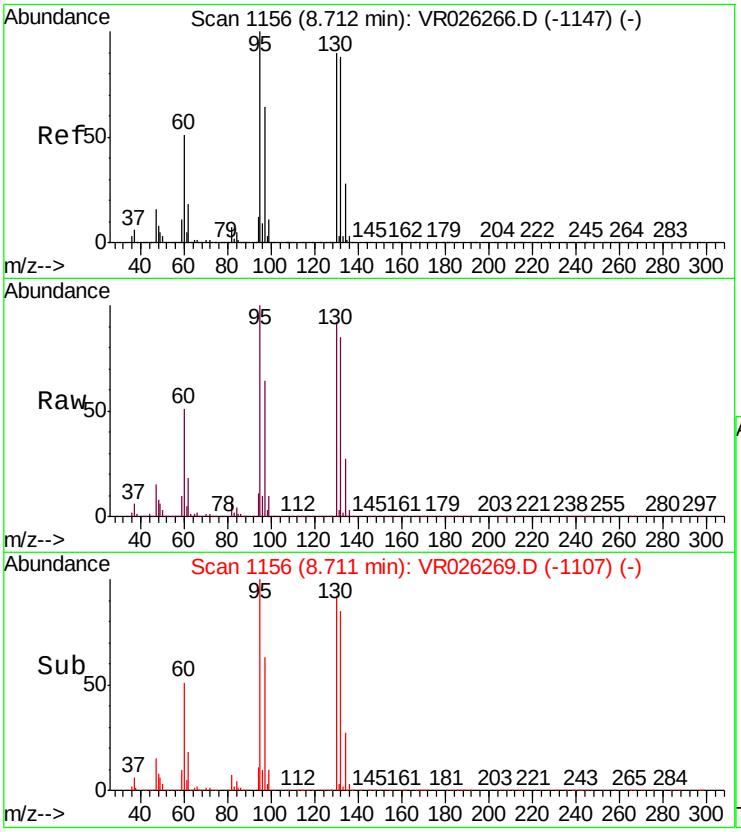




#33
Benzene
Concen: 5.081 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 78 Resp: 1037746



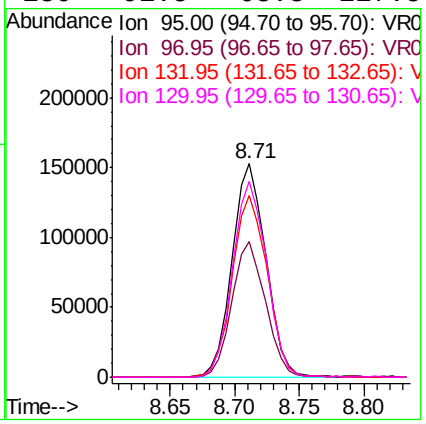


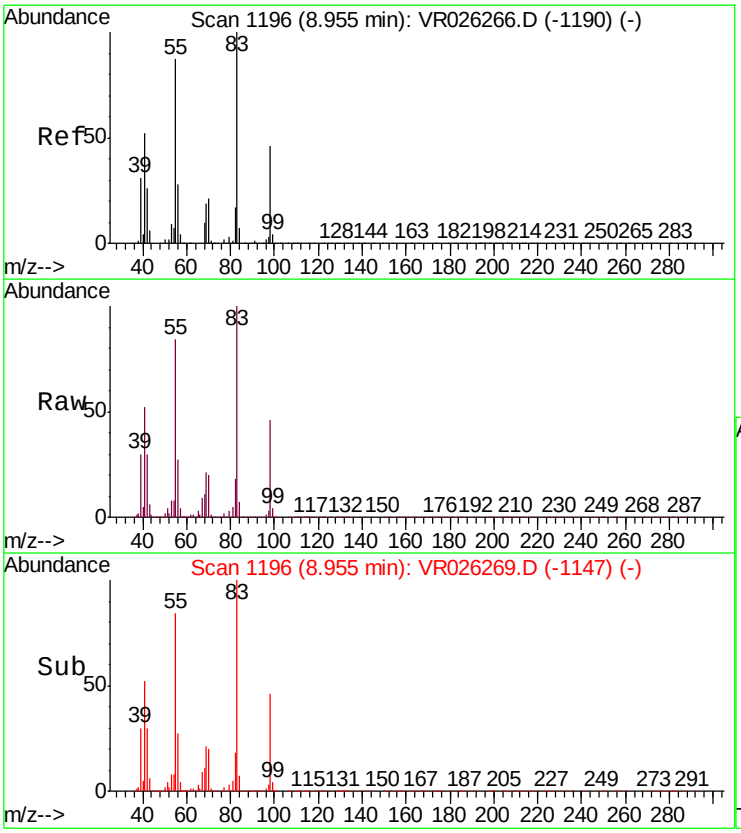
#34
Trichloroethene
Concen: 5.175 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 95 Resp: 278684

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.8	83.2
132	85.1	61.7	114.5
130	91.5	63.3	117.5

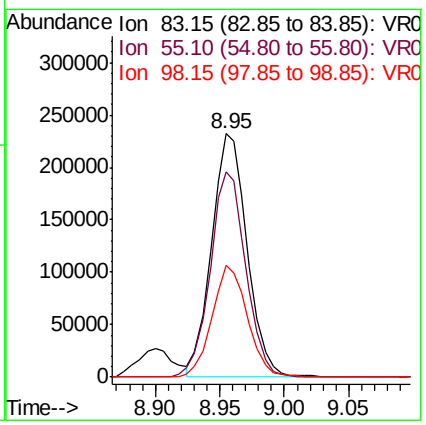


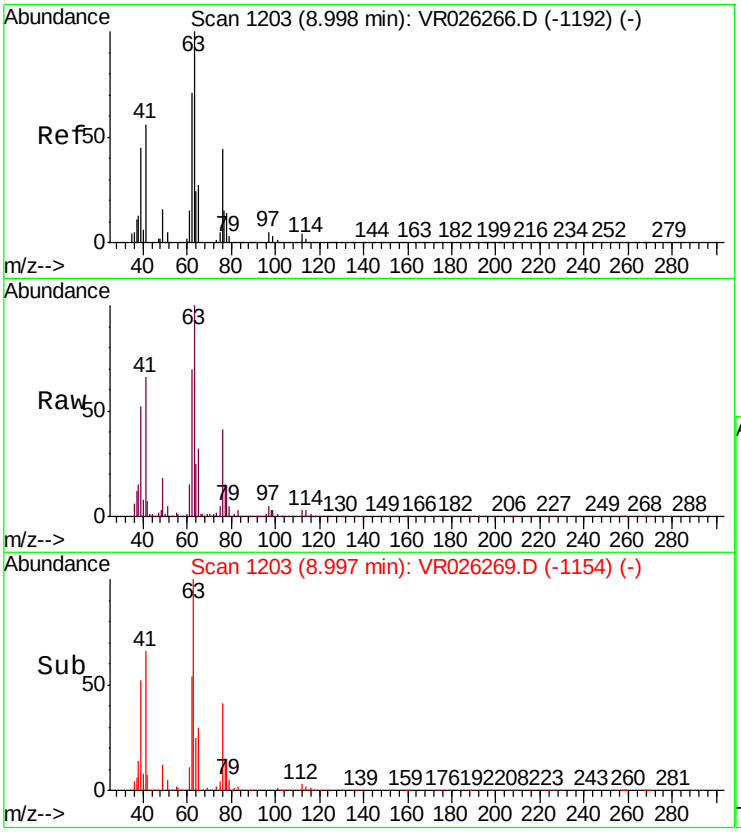


#35
Methylcyclohexane
Concen: 5.710 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 83 Resp: 445750

Ion	Ratio	Lower	Upper
83	100		
55	85.3	66.6	99.8
98	46.1	35.5	53.3



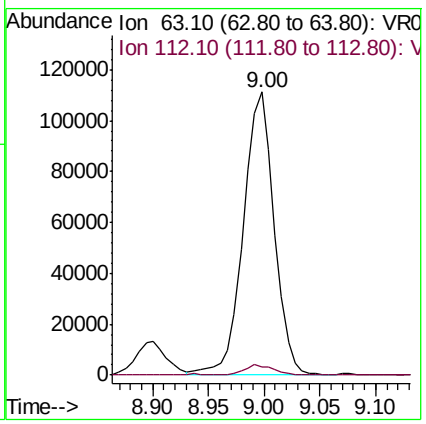


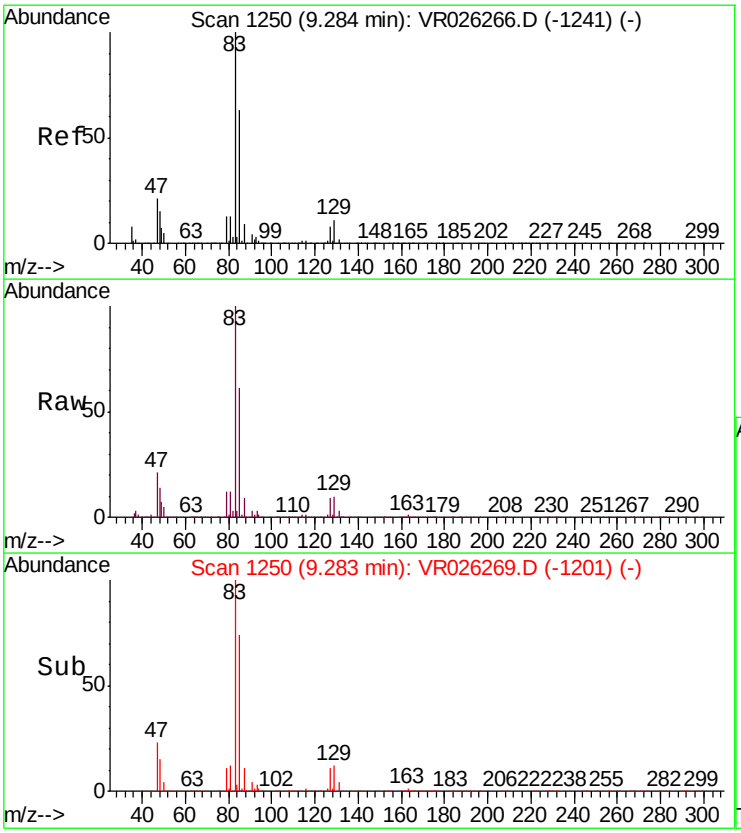
#37
1,2-Dichloropropane
Concen: 5.120 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 63 Resp: 214090

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.0	4.6

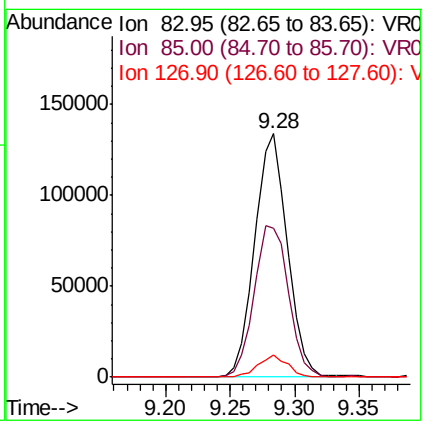


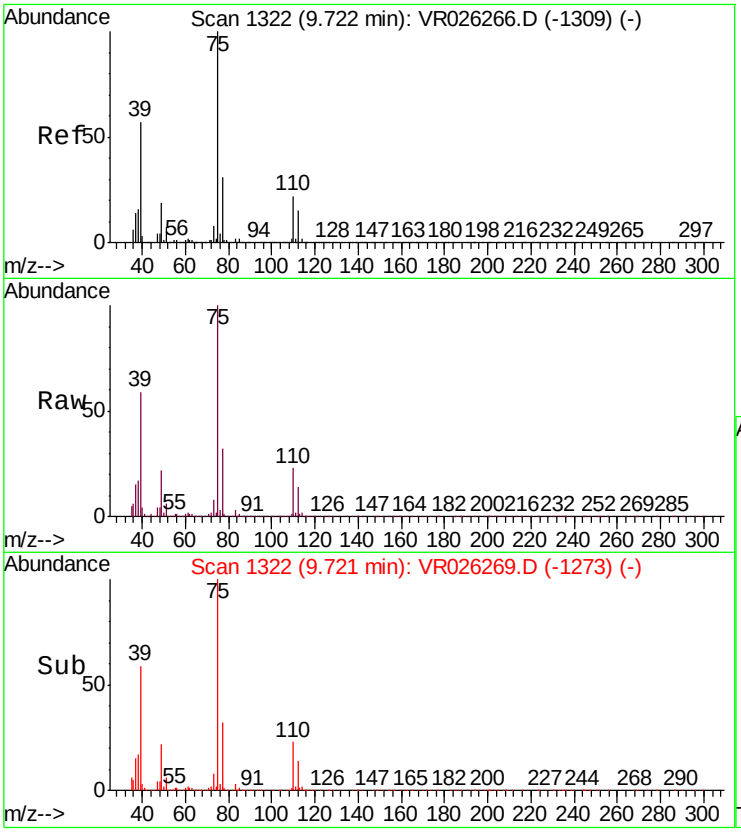


#38
Bromodichloromethane
Concen: 4.931 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 83 Resp: 233608

Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.0	81.6
127	9.3	6.6	9.8



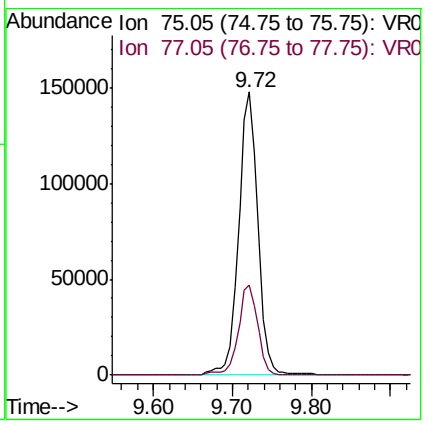


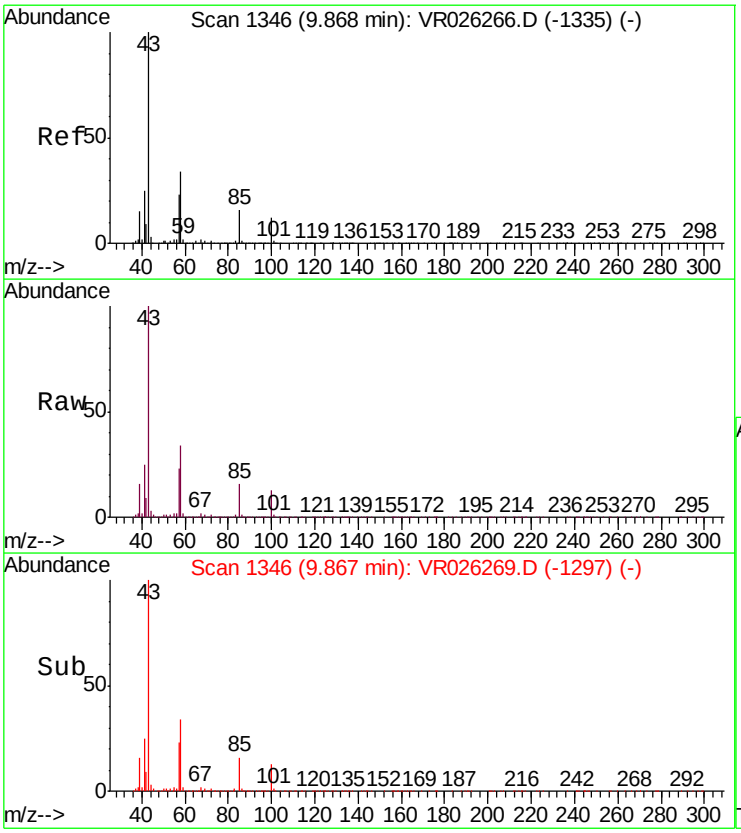
#39
cis-1,3-Dichloropropene
Concen: 5.432 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 75 Resp: 249863

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.9	40.7

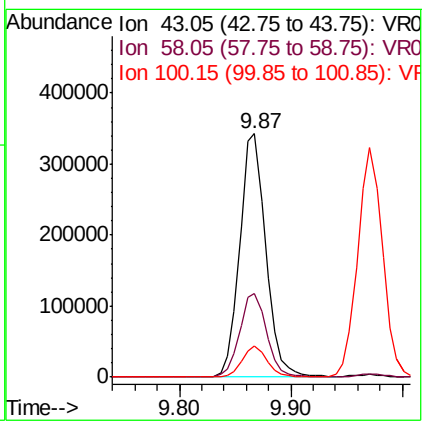


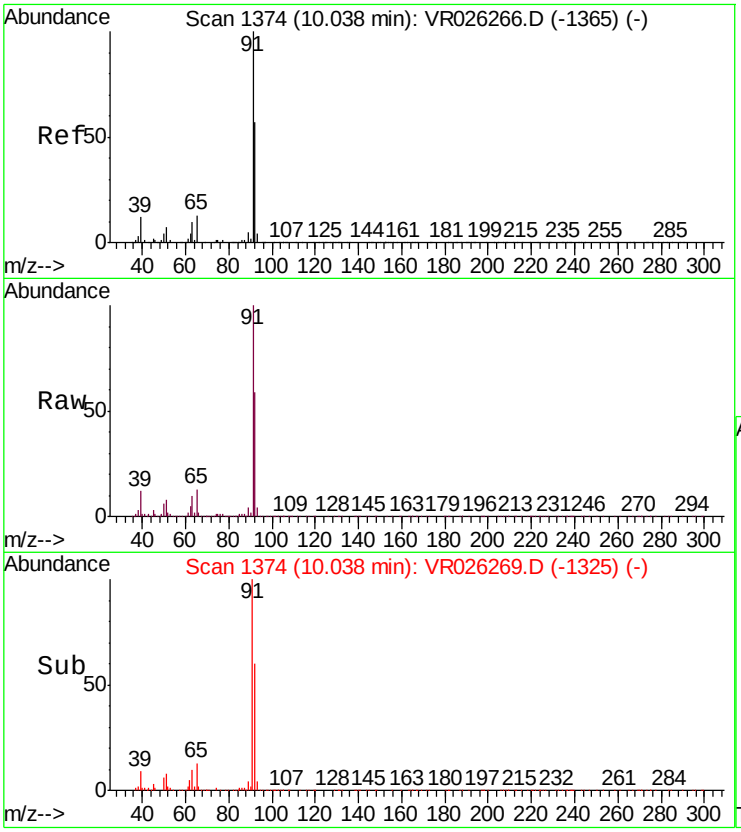


#40
4-Methyl-2-pentanone
Concen: 55.239 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 43 Resp: 555922

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.0	42.0
100	12.3	9.8	14.6



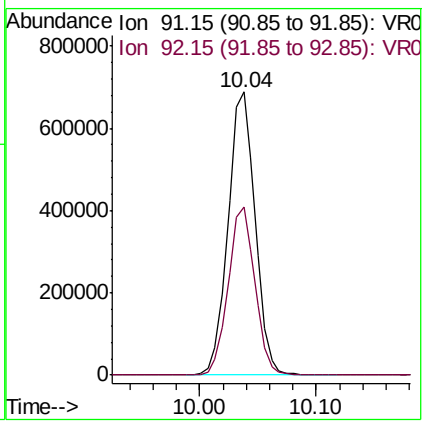


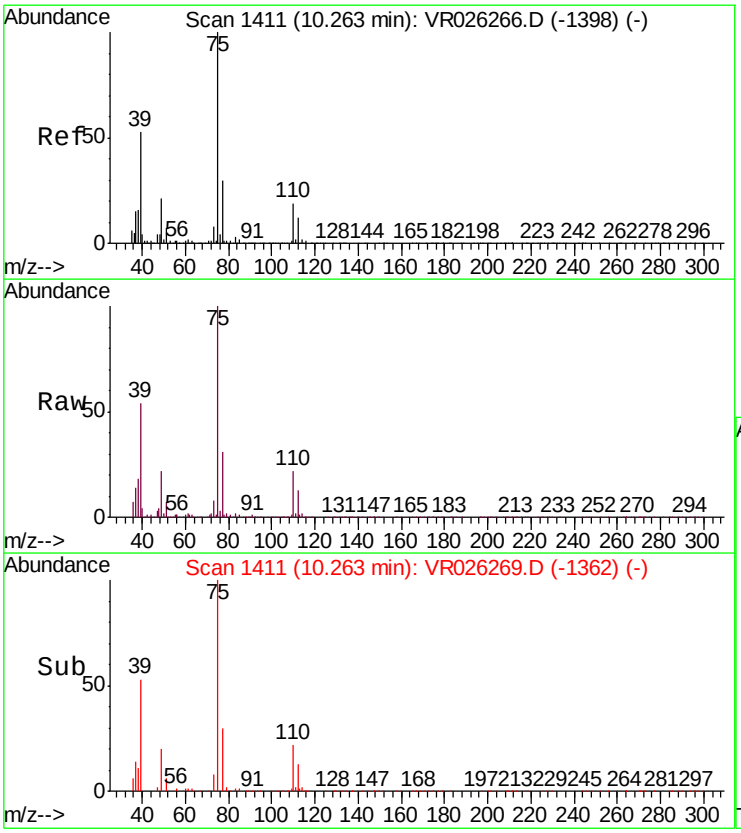
#42
Toluene
Concen: 5.319 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 91 Resp: 1110338

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.0	74.4

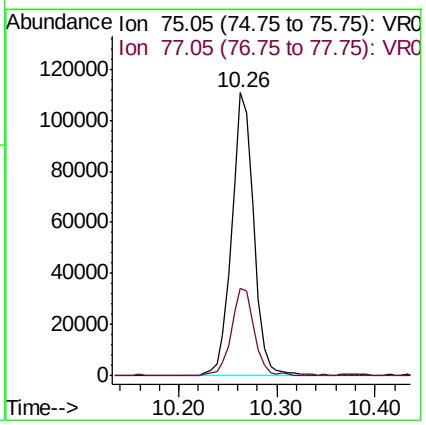


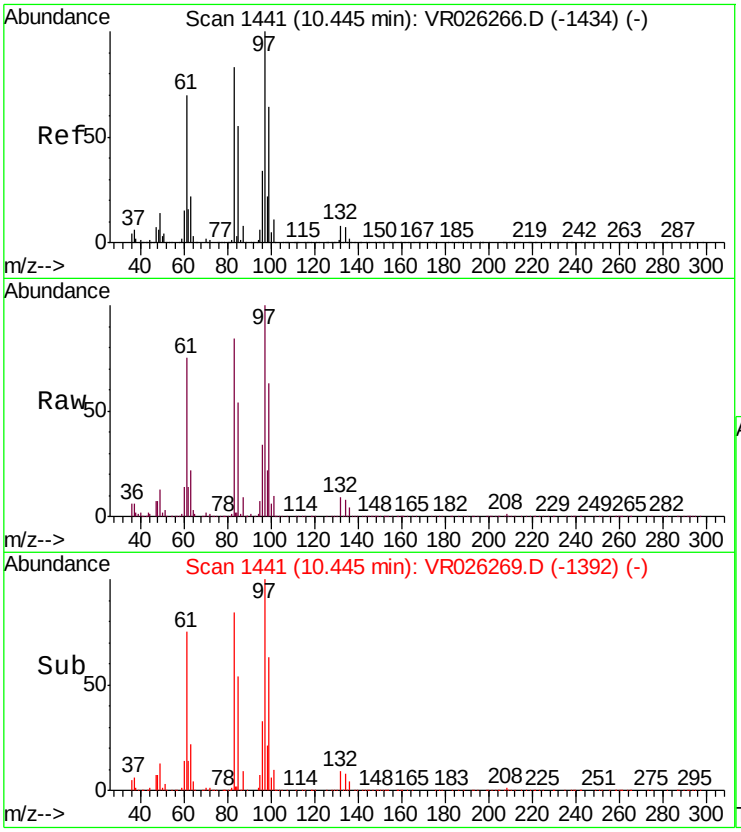


#44
trans-1,3-Dichloropropene
Concen: 5.260 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 75 Resp: 171950

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.2	39.4



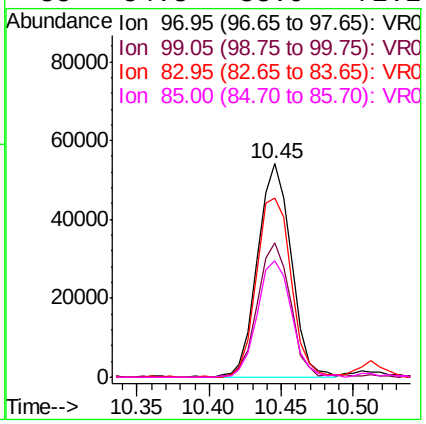


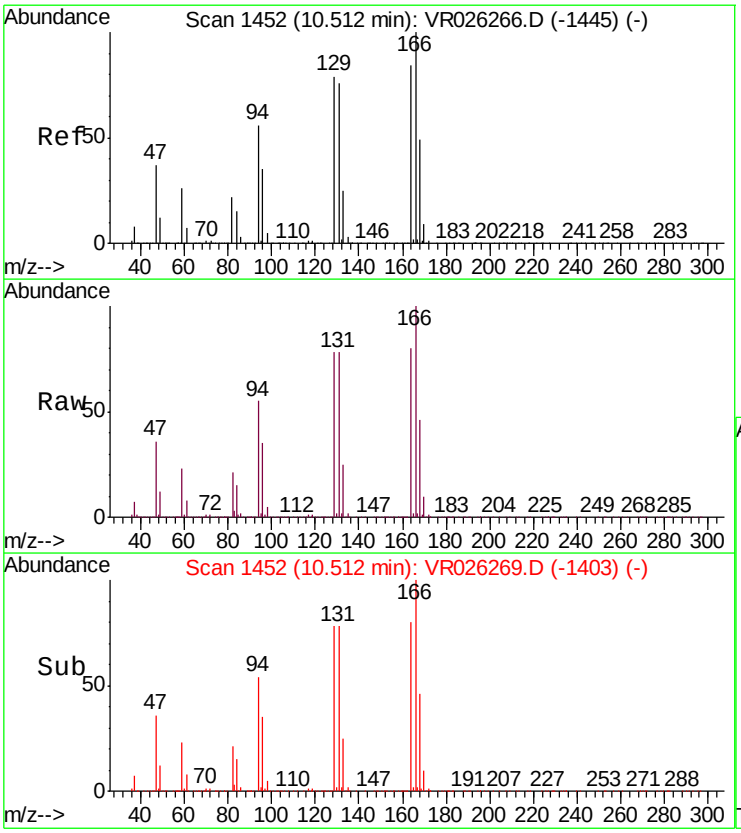
#45
1,1,2-Trichloroethane
Concen: 5.019 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 97 Resp: 87131

Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.0	83.6
83	84.0	57.9	107.5
85	54.3	38.9	72.2

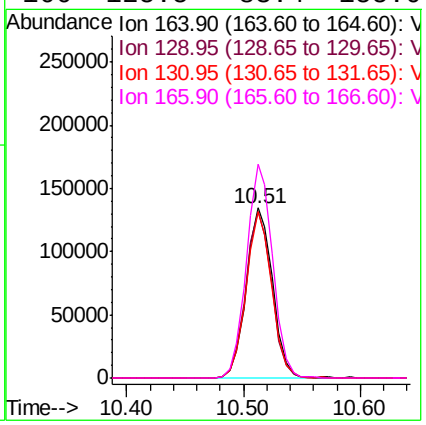


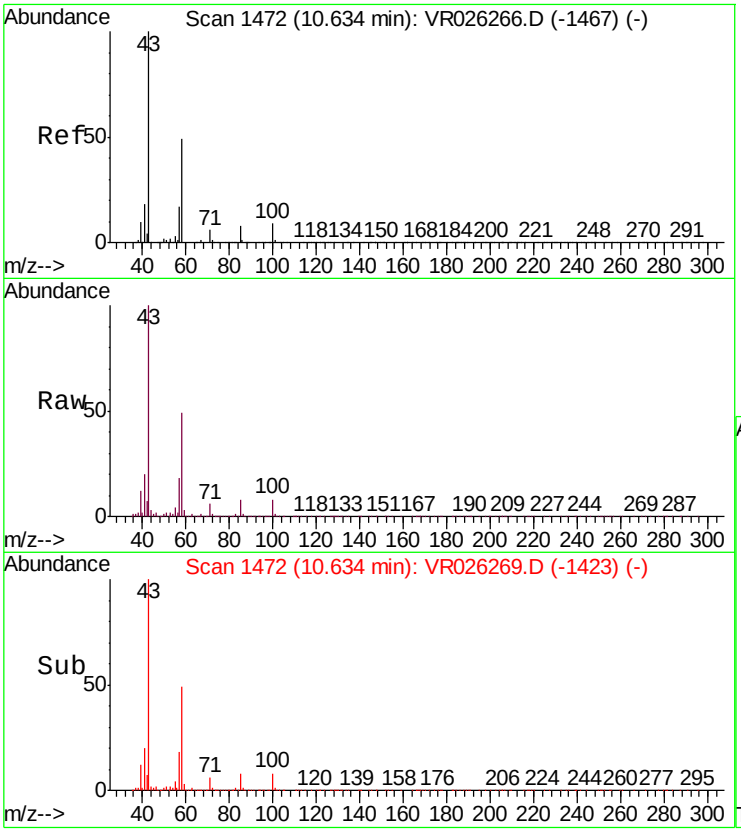


#47
Tetrachloroethene
Concen: 5.139 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:164 Resp: 210540

Ion	Ratio	Lower	Upper
164	100		
129	98.0	65.7	122.1
131	97.6	63.7	118.3
166	125.5	83.4	155.0



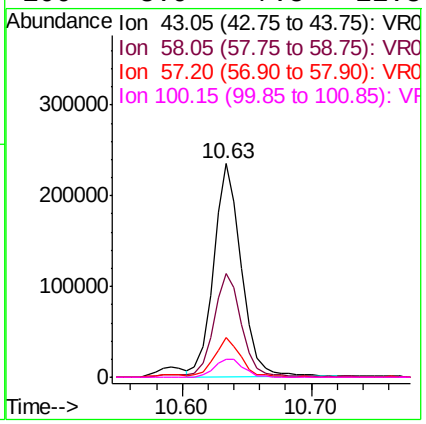


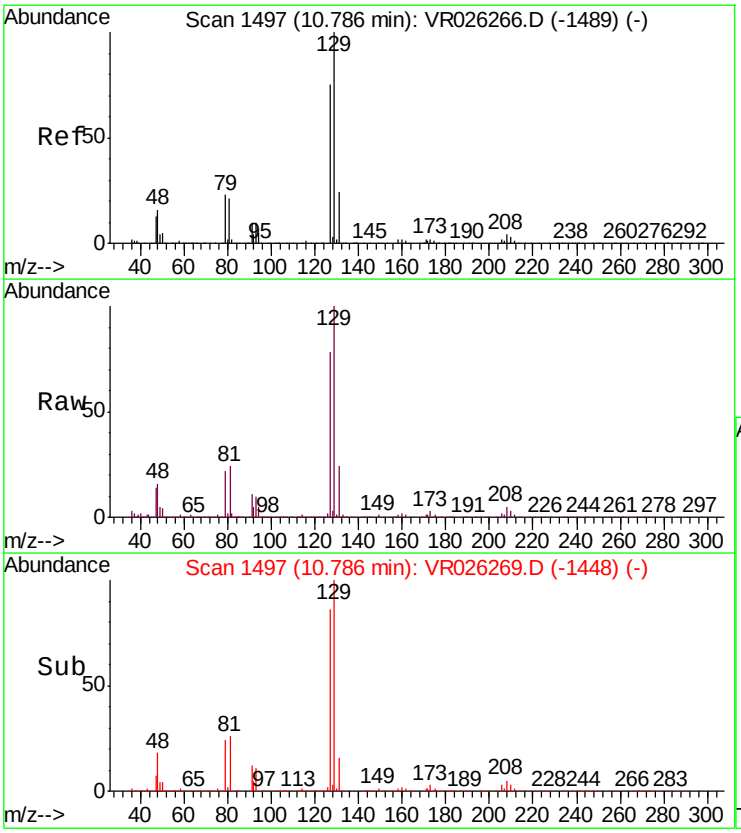
#48
2-Hexanone
Concen: 54.300 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 352239

Ion	Ratio	Lower	Upper
43	100		
58	49.6	40.5	60.7
57	17.3	14.2	21.4
100	8.9	7.5	11.3

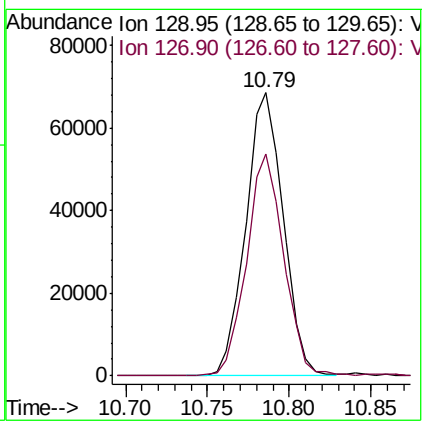


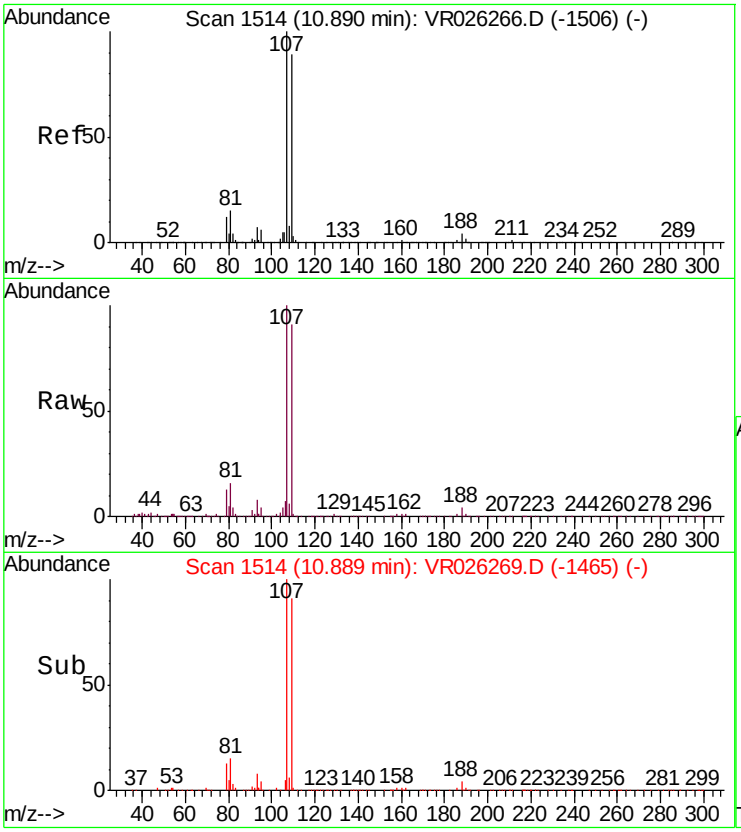


#49
Dibromochloromethane
Concen: 4.985 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:129 Resp: 109849

Ion	Ratio	Lower	Upper
129	100		
127	78.5	52.6	97.6



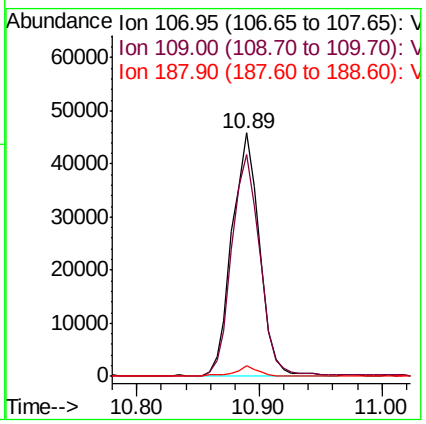


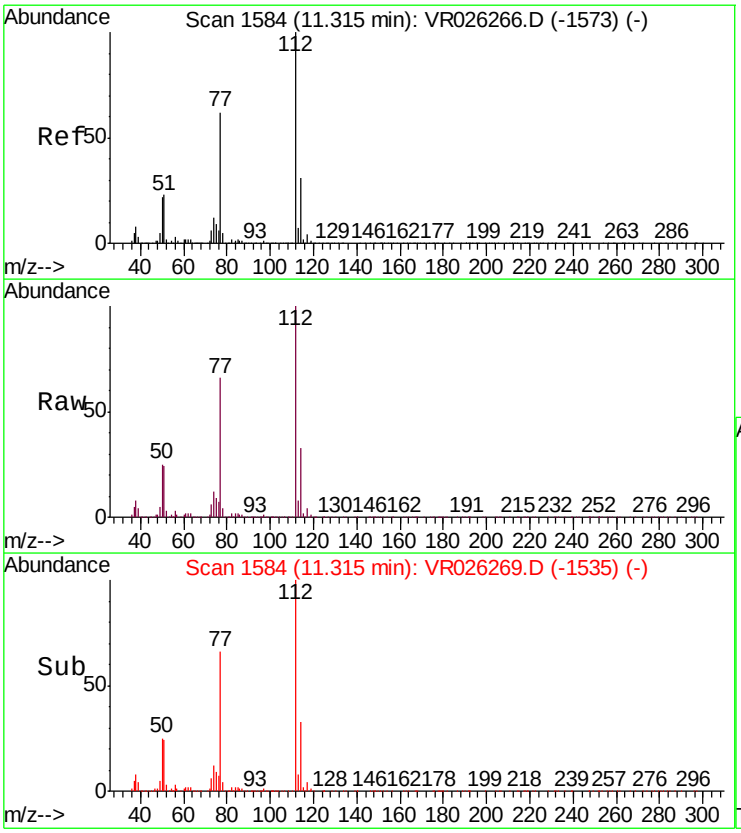
#50
1,2-Dibromoethane
Concen: 4.888 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:107 Resp: 71488

Ion	Ratio	Lower	Upper
107	100		
109	91.2	62.3	115.7
188	4.2	3.0	4.6

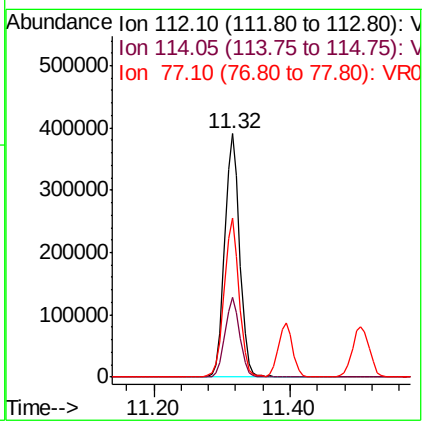


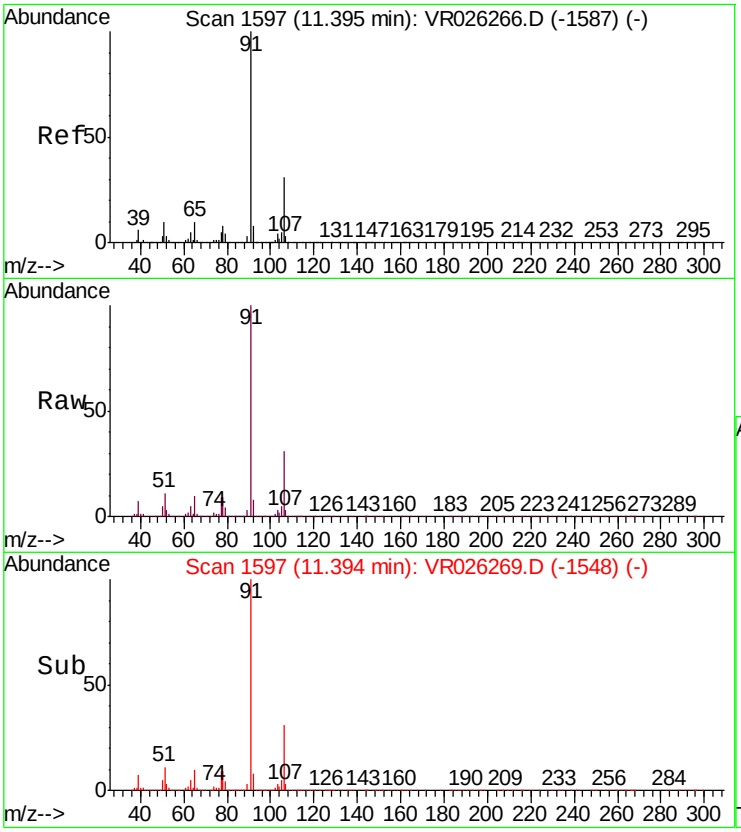


#51
Chlorobenzene
Concen: 5.097 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:112 Resp: 595307

Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.7	40.3
77	65.6	49.4	74.2



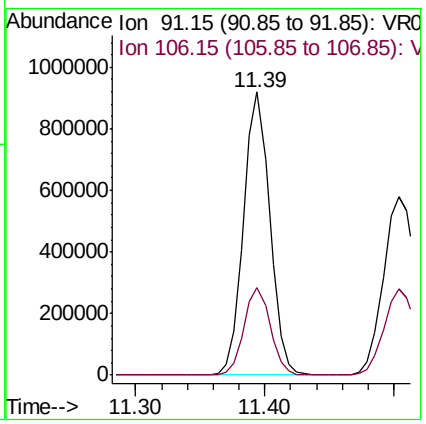


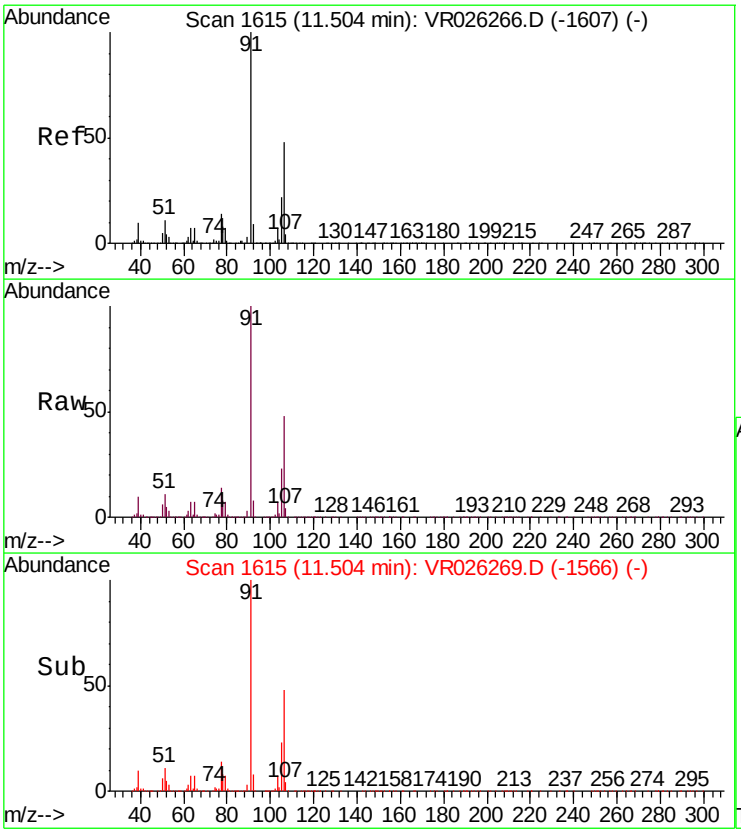
#52
Ethylbenzene
Concen: 5.470 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion: 91 Resp: 1288932

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.4	39.8

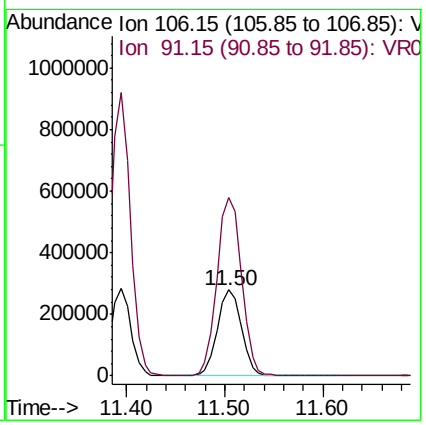


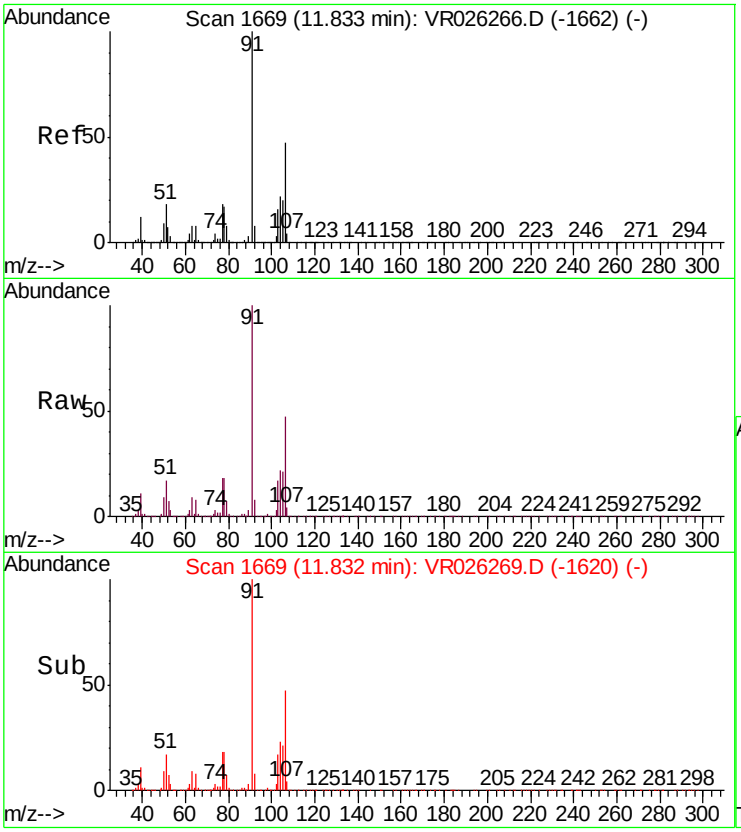


#53
m,p-Xylene
Concen: 5.448 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:106 Resp: 480132

Ion	Ratio	Lower	Upper
106	100		
91	206.3	145.9	271.1



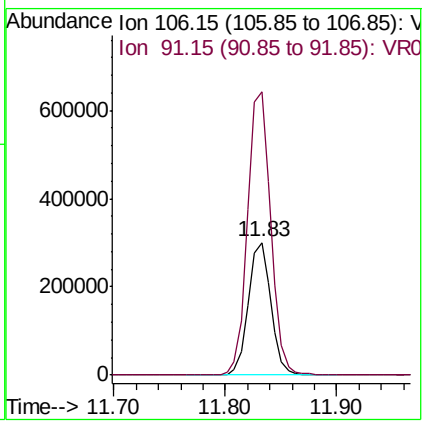


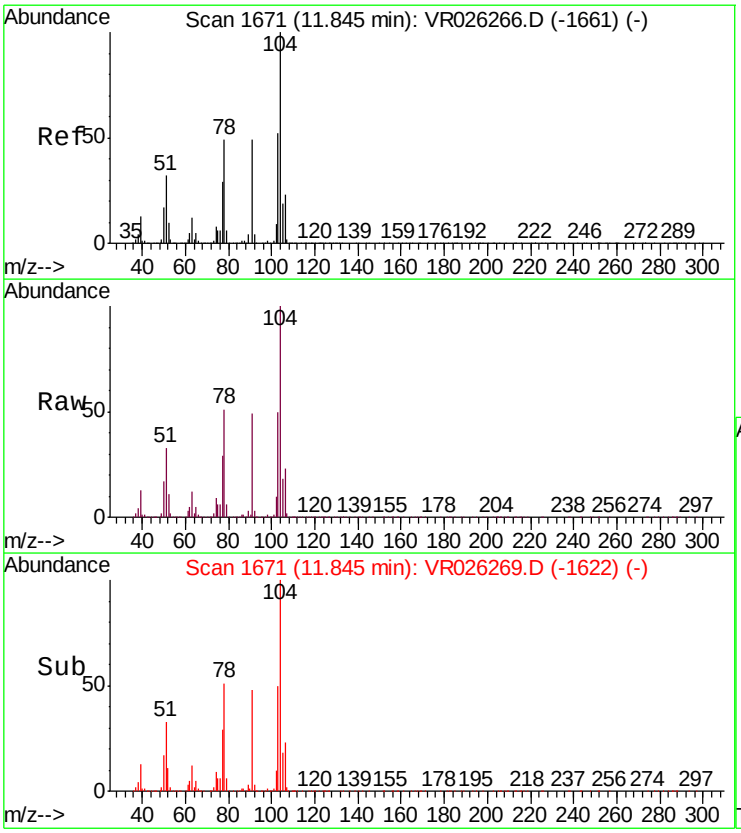
#54
o-Xylene
Concen: 5.519 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:106 Resp: 423783

Ion	Ratio	Lower	Upper
106	100		
91	213.6	150.4	279.4

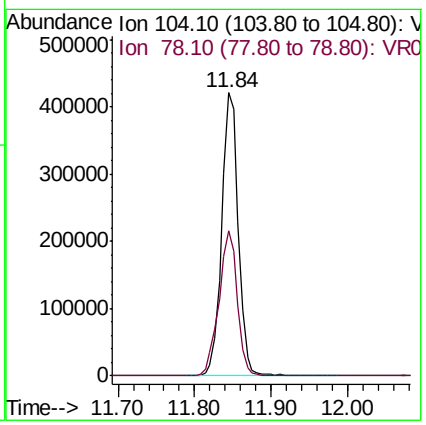


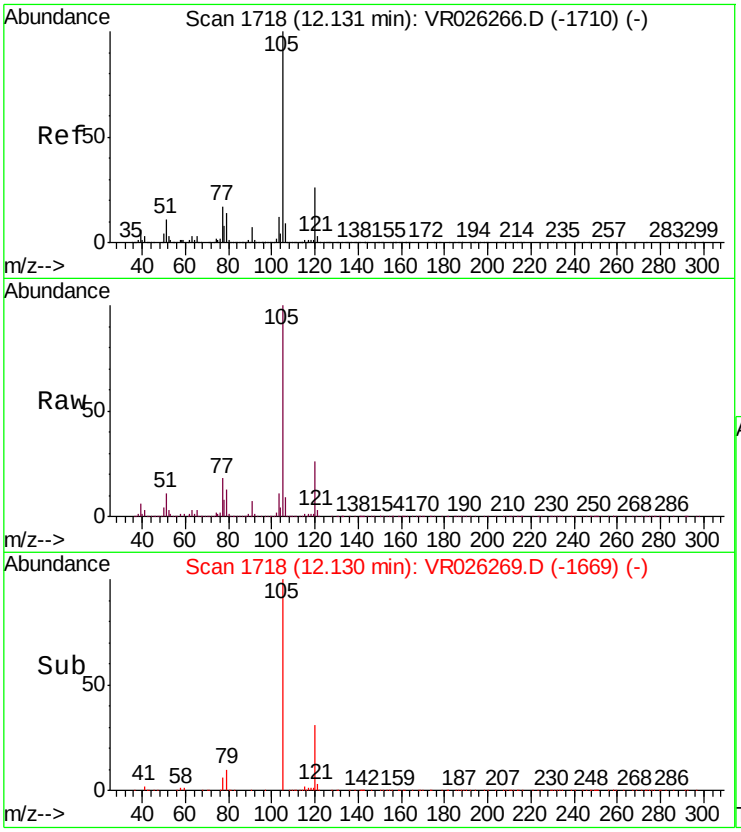


#55
Styrene
Concen: 5.419 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:104 Resp: 628289

Ion	Ratio	Lower	Upper
104	100		
78	51.4	34.6	64.2



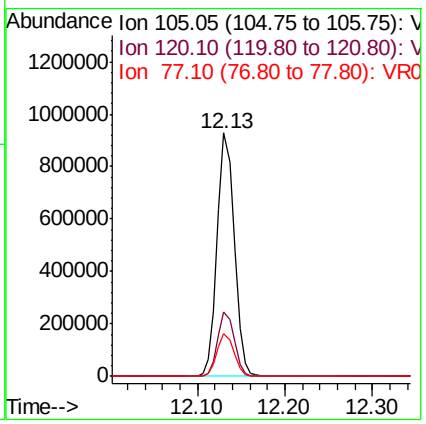


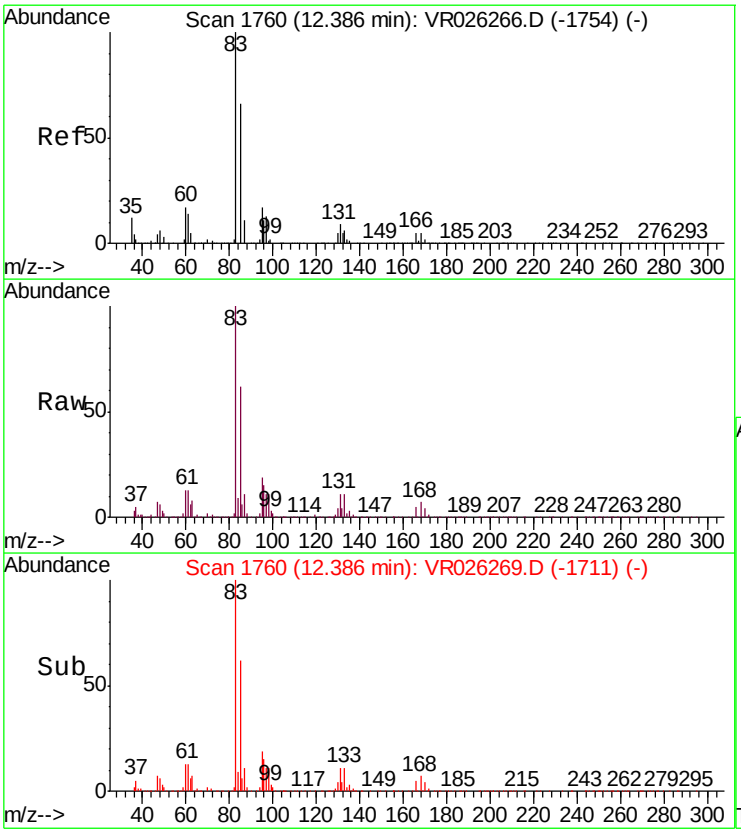
#56
Isopropylbenzene
Concen: 5.768 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:105 Resp: 1259312

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.2	31.8
77	17.3	13.6	20.4

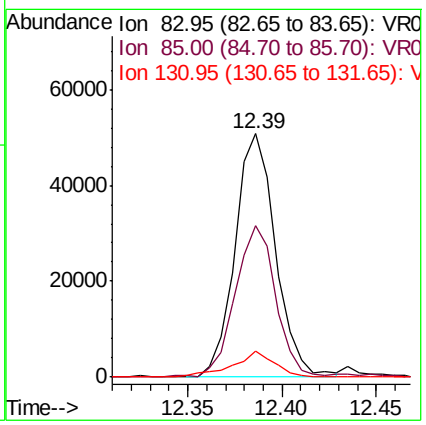


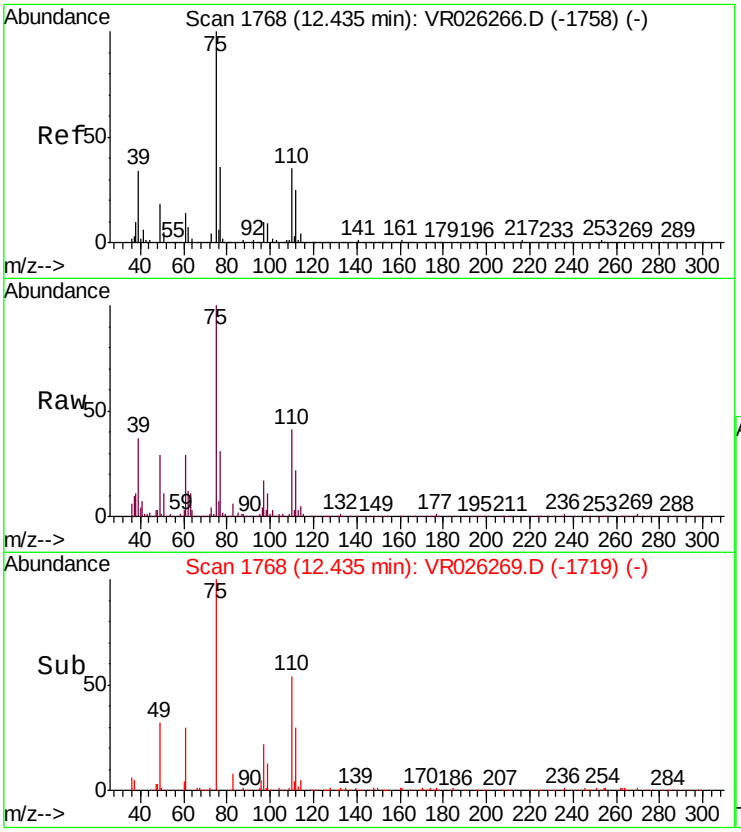


#58
1,1,2,2-Tetrachloroethane
Concen: 4.924 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 83 Resp: 75489

Ion	Ratio	Lower	Upper
83	100		
85	62.1	46.9	87.1
131	10.7	7.7	11.5



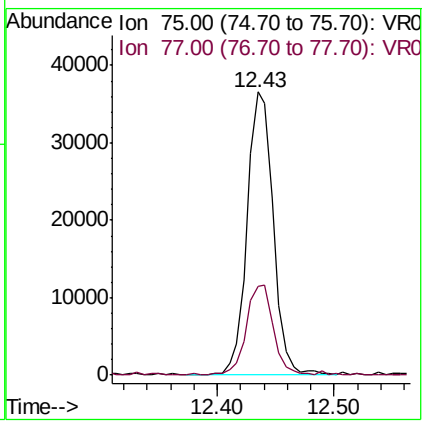


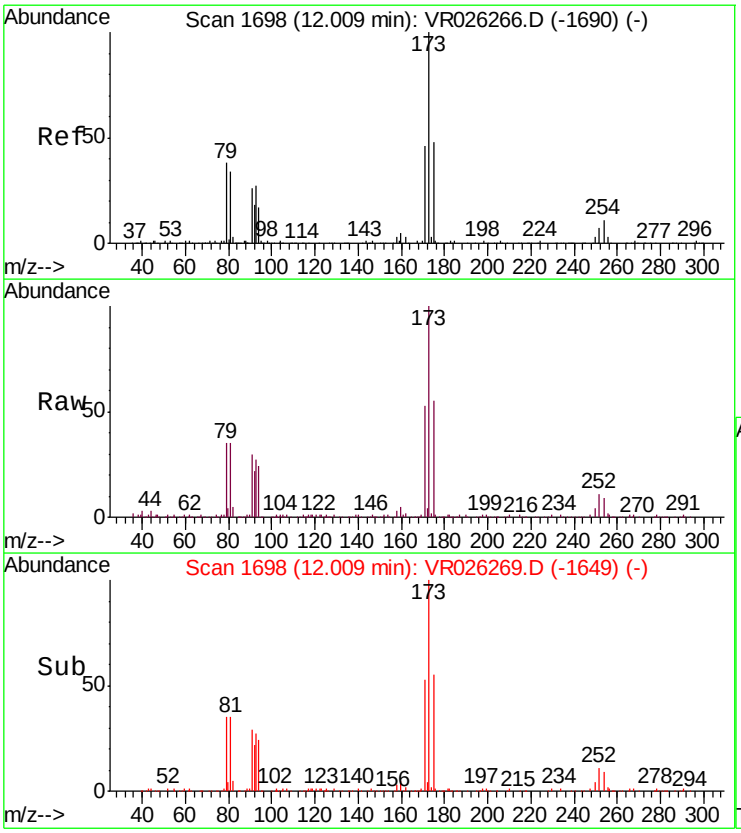
#59
1,2,3-Trichloropropane
Concen: 4.822 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion: 75 Resp: 57293

Ion	Ratio	Lower	Upper
75	100		
77	33.1	27.0	40.6

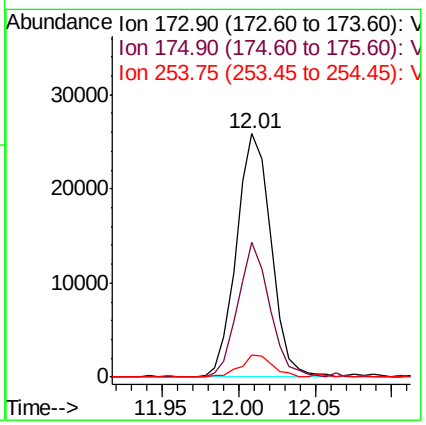


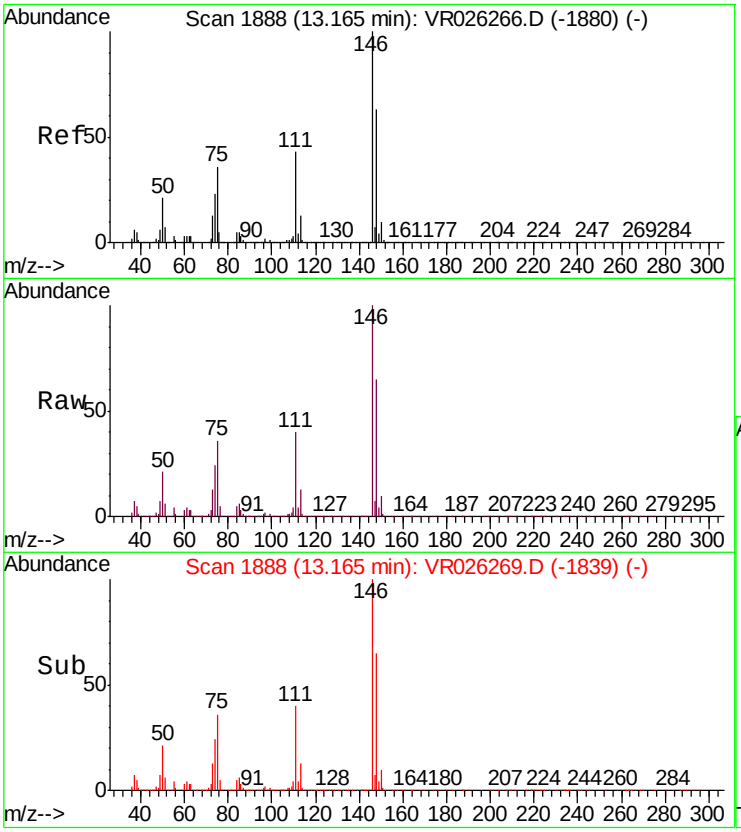


#61
Bromoform
Concen: 4.908 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:173 Resp: 40581

Ion	Ratio	Lower	Upper
173	100		
175	51.2	40.9	61.3
254	8.7	8.5	12.7



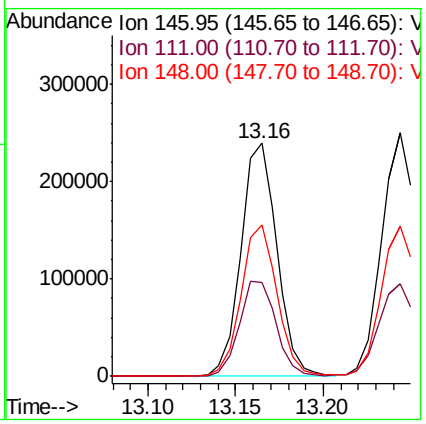


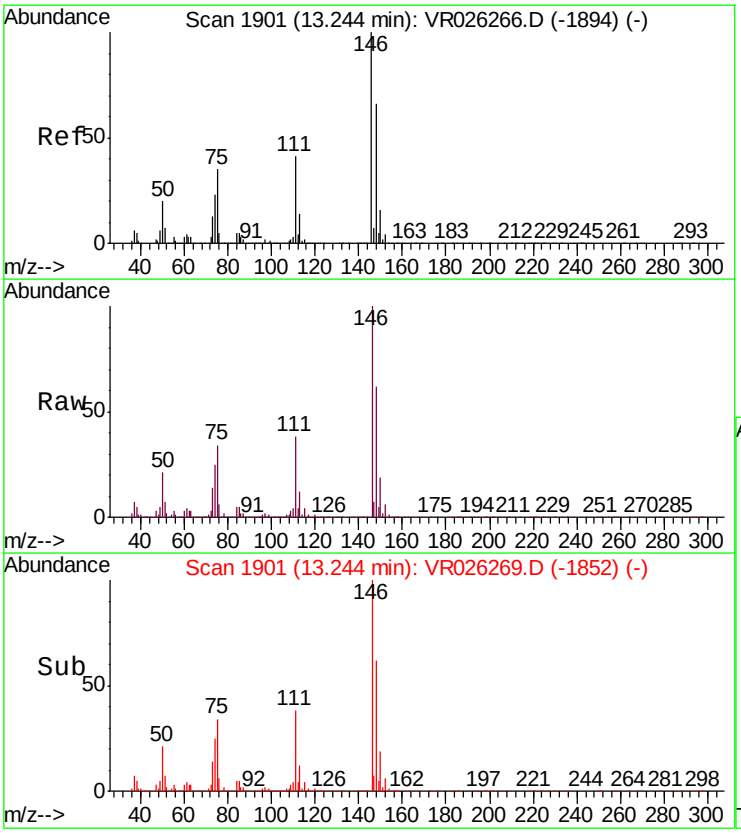
#62
1,3-Dichlorobenzene
Concen: 5.406 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument : MSVOA_R
ClientSampleId : VICV86

Tgt Ion:146 Resp: 343848

Ion	Ratio	Lower	Upper
146	100		
111	40.4	30.4	56.4
148	65.2	44.4	82.5

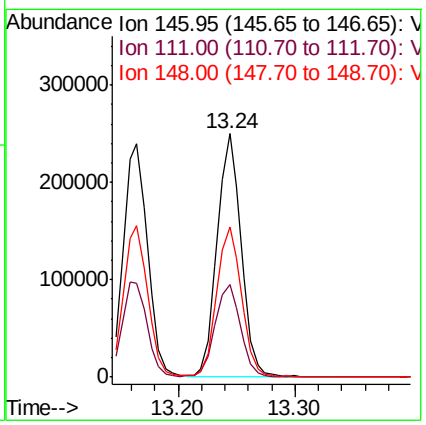


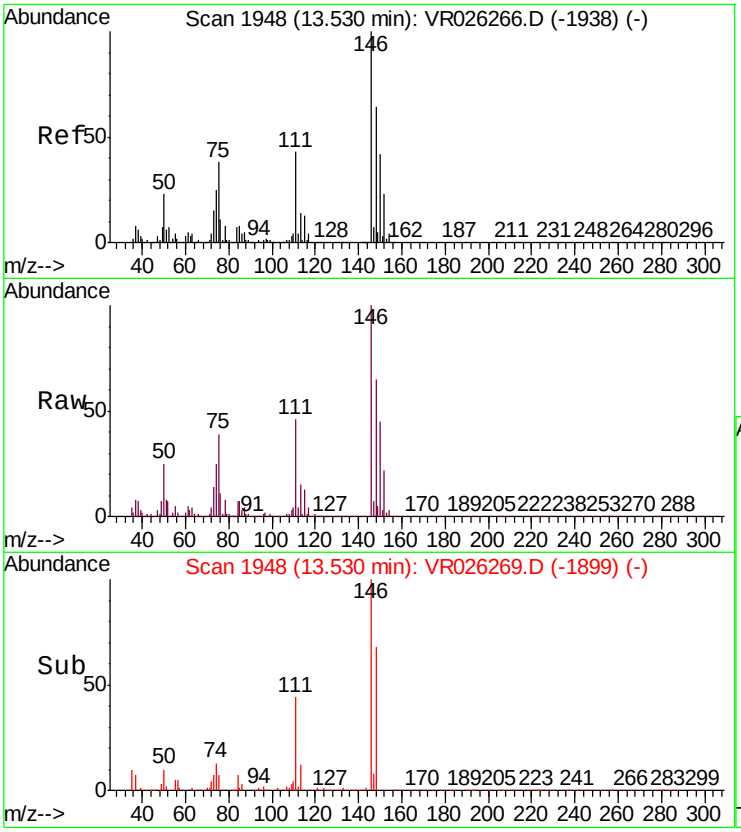


#63
1,4-Dichlorobenzene
Concen: 5.194 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:146 Resp: 354809

Ion	Ratio	Lower	Upper
146	100		
111	37.8	29.0	53.9
148	61.7	46.7	86.7



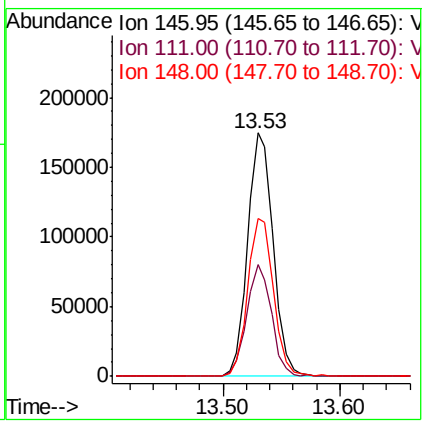


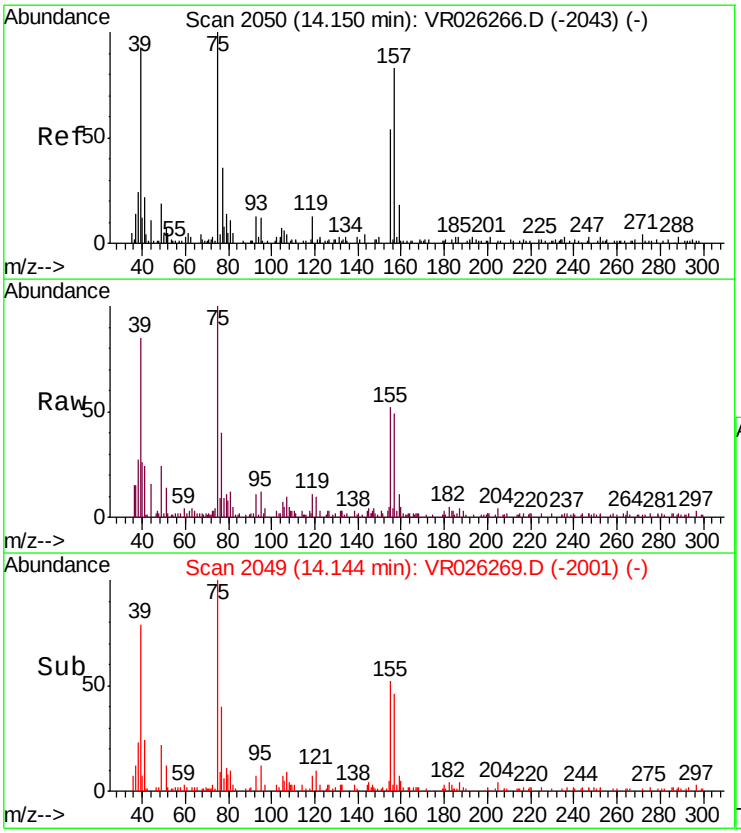
#65
1,2-Dichlorobenzene
Concen: 5.132 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:146 Resp: 265702

Ion	Ratio	Lower	Upper
146	100		
111	45.7	34.6	52.0
148	64.9	51.0	76.6

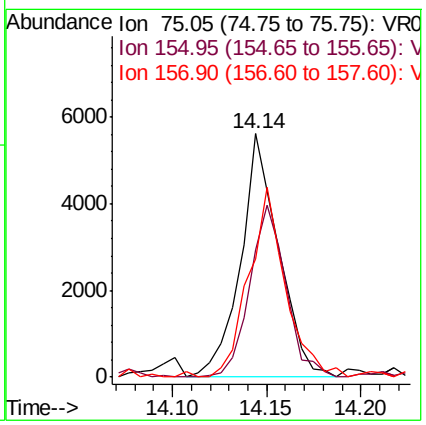


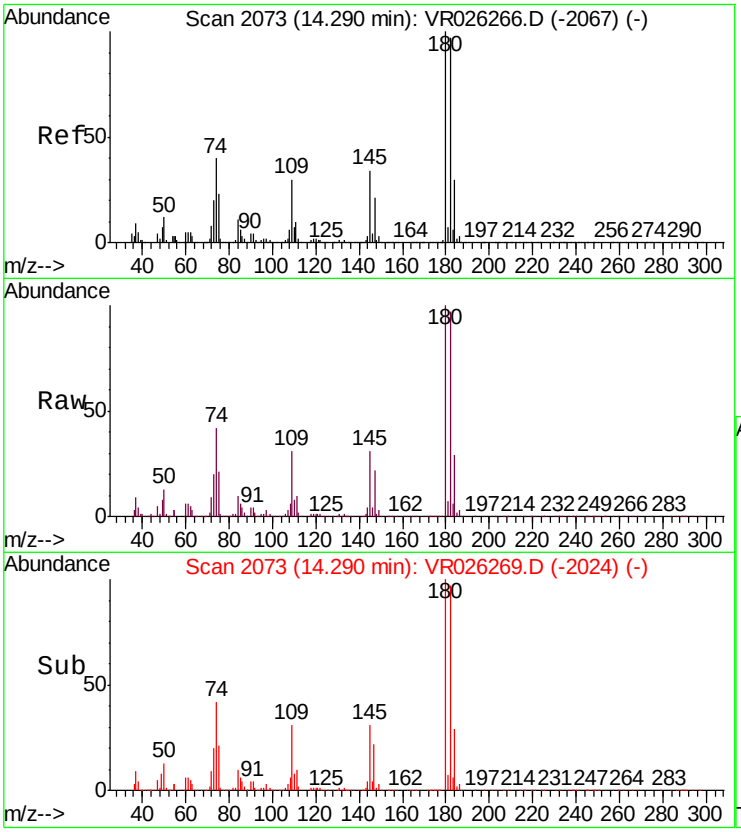


#66
1,2-Dibromo-3-chloropropane
Concen: 4.278 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion: 75 Resp: 7860

Ion	Ratio	Lower	Upper
75	100		
155	52.0	44.4	66.6
157	48.5	66.3	99.5#



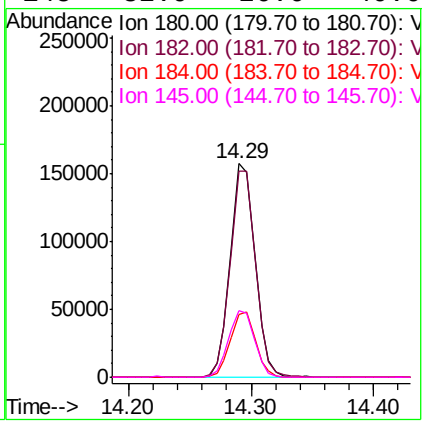


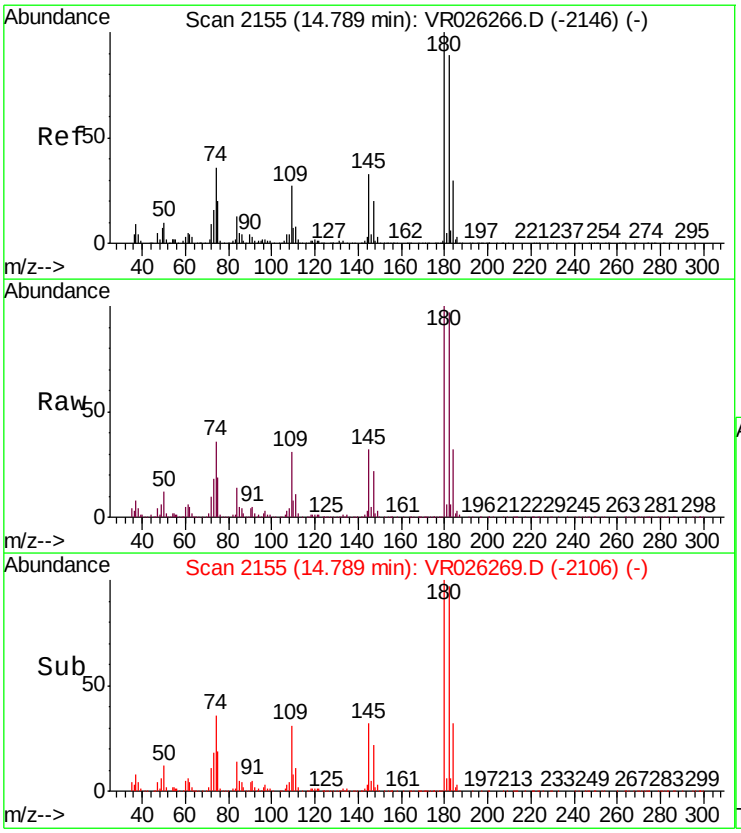
#67
1,3,5-Trichlorobenzene
Concen: 5.417 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:180 Resp: 220690

Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.3	115.9
184	31.1	24.4	36.6
145	32.9	26.6	40.0

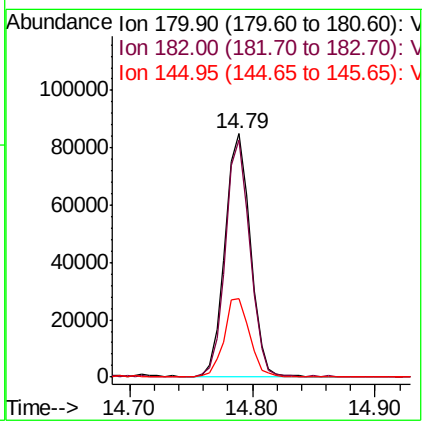


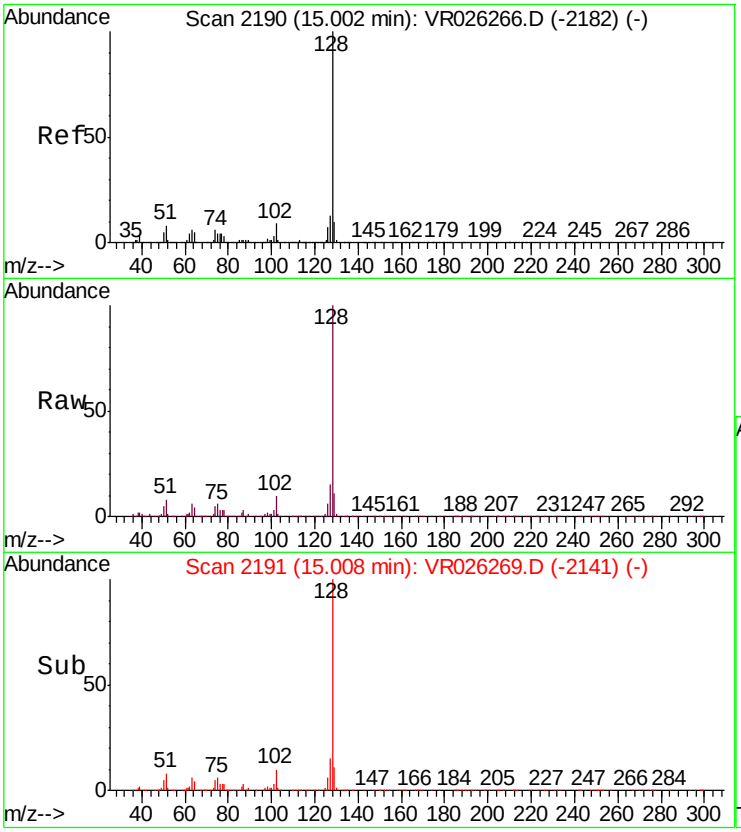


#68
1,2,4-trichlorobenzene
Concen: 5.468 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:180 Resp: 121016

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.8	113.6
145	32.8	27.0	40.4



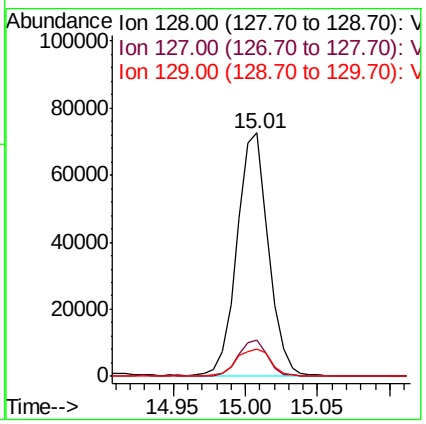


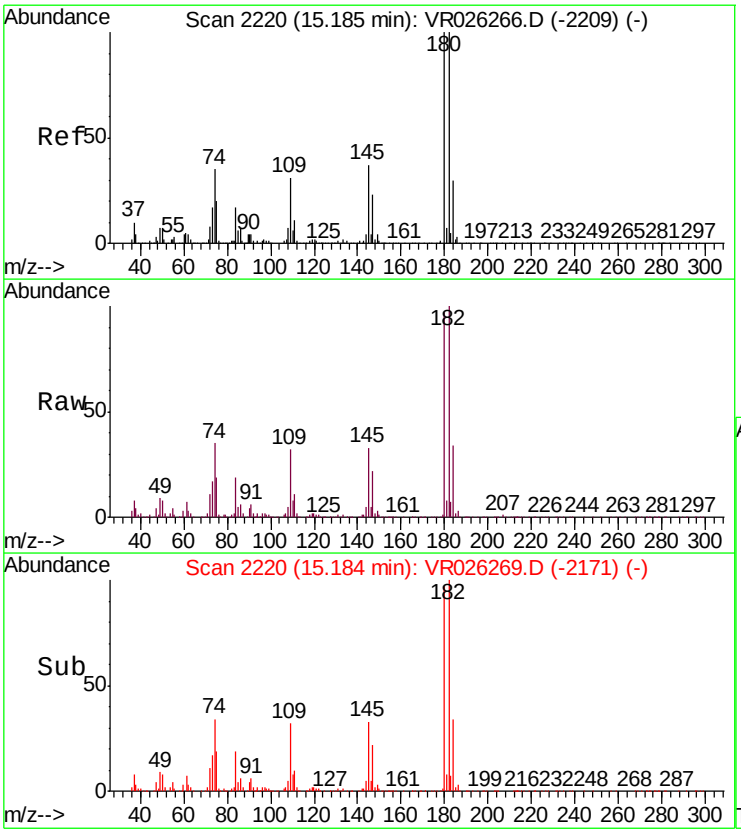
#69
Naphthalene
Concen: 5.496 ug/L
RT: 15.01 min Scan# 2191
Delta R.T. 0.01 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Tgt Ion:128 Resp: 109245

Ion	Ratio	Lower	Upper
128	100		
127	14.4	11.1	16.7
129	12.5	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 5.696 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. -0.00 min
Lab File: VR026269.D
Acq: 17 Dec 2018 17:34

Tgt Ion:180 Resp: 87410

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.1	112.7
145	35.7	25.8	38.6