Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\

Quantitation Report (Not Reviewed)

Data File : VR026629.D
Acq On : 12 Sep 2019 20:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV62

Quant Time: Sep 13 05:44:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 05:35:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	371208	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	287211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	130770	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.18	65	49048	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	2.65	69	43870	4.87	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	3.64	63	133393	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.60%			
20) 2-Butanone-d5	6.61	46	113500	51.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.62%			
24) Chloroform-d	7.22	84	191348	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	7.91	65	63666	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	7.88	84	359257	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	8.92	67	97358	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	9.99	98	285937	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	10.26	79	21642	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	10.60	63	70199	53.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.88%			
57) 1,1,2,2-Tetrachloroethane-	12.38	84	49616	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	13.53	152	78564	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	205856	4.906	ug/L	100
3) Chloromethane	2.06	50	106710	4.871	ug/L	96
5) Vinyl chloride	2.19	62	107921	4.916	ug/L	95
6) Bromomethane	2.54	94	69056	5.006	ug/L	97
8) Chloroethane	2.67	64	62759	4.956	ug/L	98
9) Trichlorofluoromethane	2.99	101	184164	4.849	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	3.70	101	78924	4.741	ug/L	97
12) 1,1-Dichloroethene	3.66	96	77617	4.740	ug/L	92
13) Acetone	3.73	43	79282	47.657	ug/L	99
14) Carbon disulfide	3.97	76	431898	6.161	ug/L	99
15) Methyl Acetate	4.22	43	31470	4.504	ug/L #	89
16) Methylene chloride	4.43	84	153202	4.496	ug/L	99
17) Methyl tert-butyl Ether	4.93	73	181483	5.128	ug/L	98
18) trans-1,2-Dichloroethene	4.92	96	164056	4.795	ug/L	92
19) 1,1-Dichloroethane	5.72	63	297699	4.640	ug/L	98
21) 2-Butanone	6.72	43	156181	51.394	ug/L	99
22) cis-1,2-Dichloroethene	6.70	96	164289	5.010	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\

Quantitation Report (Not Reviewed)

Data File : VR026629.D
Acq On : 12 Sep 2019 20:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV62

Quant Time: Sep 13 05:44:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 05:35:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.08	128	43478	4.767	ug/L		85
25) Chloroform	7.26	83	276177	4.491	ug/L		99
27) 1,2-Dichloroethane	8.01	62	102178	4.724	ug/L	#	94
29) 1,1,1-Trichloroethane	7.45	97	218392	4.727	ug/L		99
30) Cyclohexane	7.54	56	259443	5.267	ug/L		98
31) Carbon tetrachloride	7.66	117	185183	4.733	ug/L		98
33) Benzene	7.93	78	641914	5.040	ug/L		100
34) Trichloroethene	8.73	95	154897	4.883	ug/L		94
35) Methylcyclohexane	8.97	83	247249	5.176	ug/L		98
37) 1,2-Dichloropropane	9.02	63	124765	4.852	ug/L		99
38) Bromodichloromethane	9.30	83	134184	4.900	ug/L		99
39) cis-1,3-Dichloropropene	9.74	75	136374	5.003	ug/L		100
40) 4-Methyl-2-pentanone	9.88	43	345790	53.682	ug/L		98
42) Toluene	10.05	91	584504	5.255	ug/L		99
44) trans-1,3-Dichloropropene	10.28	75	88715	5.063	ug/L		92
45) 1,1,2-Trichloroethane	10.46	97	55850	5.096	ug/L		93
47) Tetrachloroethene	10.53	164	92929	4.962	ug/L		96
48) 2-Hexanone	10.65	43	208772	50.992	ug/L		99
49) Dibromochloromethane	10.80	129	56945	4.766	ug/L		90
50) 1,2-Dibromoethane	10.91	107	45800	4.817	ug/L	#	95
51) Chlorobenzene	11.33	112	316057	4.890	ug/L		99
52) Ethylbenzene	11.41	91	655076	5.192	ug/L		100
53) m,p-Xylene	11.52	106	236408	5.240	ug/L		90
54) o-Xylene	11.84	106	235799	5.296	ug/L		98
55) Styrene	11.86	104	334345	5.237	ug/L		96
56) Isopropylbenzene	12.15	105	684449	5.440	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.40	83	59476	4.684	ug/L		93
59) 1,2,3-Trichloropropane	12.45	75	42326	4.545	ug/L		96
61) Bromoform	12.03	173	24068	4.710	ug/L		98
62) 1,3-Dichlorobenzene	13.18	146	226741	4.876	ug/L		93
63) 1,4-Dichlorobenzene	13.26	146	223063	4.827	ug/L		98
65) 1,2-Dichlorobenzene	13.55	146	196630	4.991	ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.16	75	9736	4.954	ug/L		87
67) 1,3,5-Trichlorobenzene	14.31	180	199291	5.291	ug/L		99
68) 1,2,4-trichlorobenzene	14.80	180	138547	5.214	ug/L		97
69) Naphthalene	15.02	128	183287	5.187	ug/L		99
70) 1,2,3-Trichlorobenzene	15.20	180	120183	5.106	ug/L		98

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

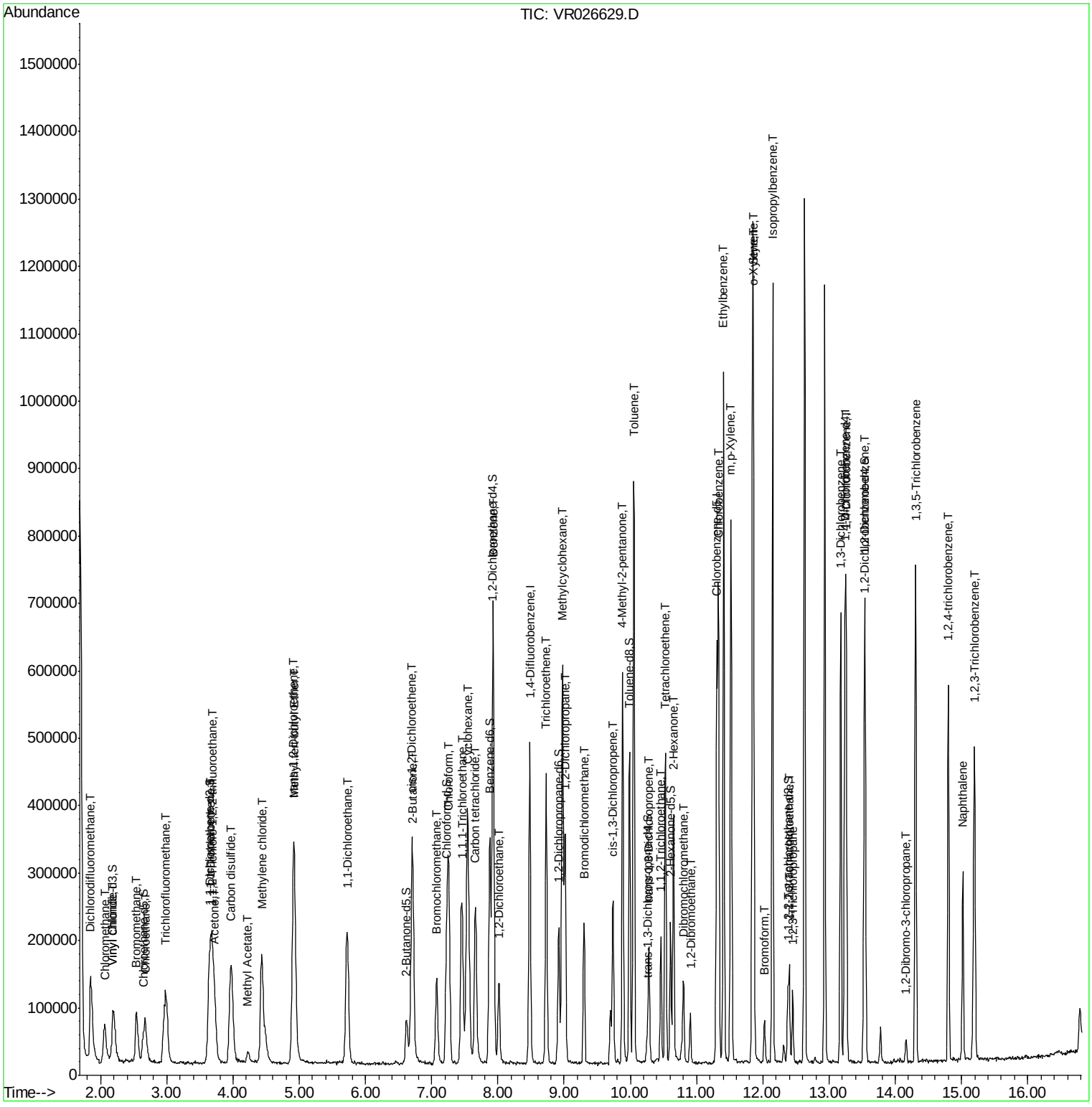
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\

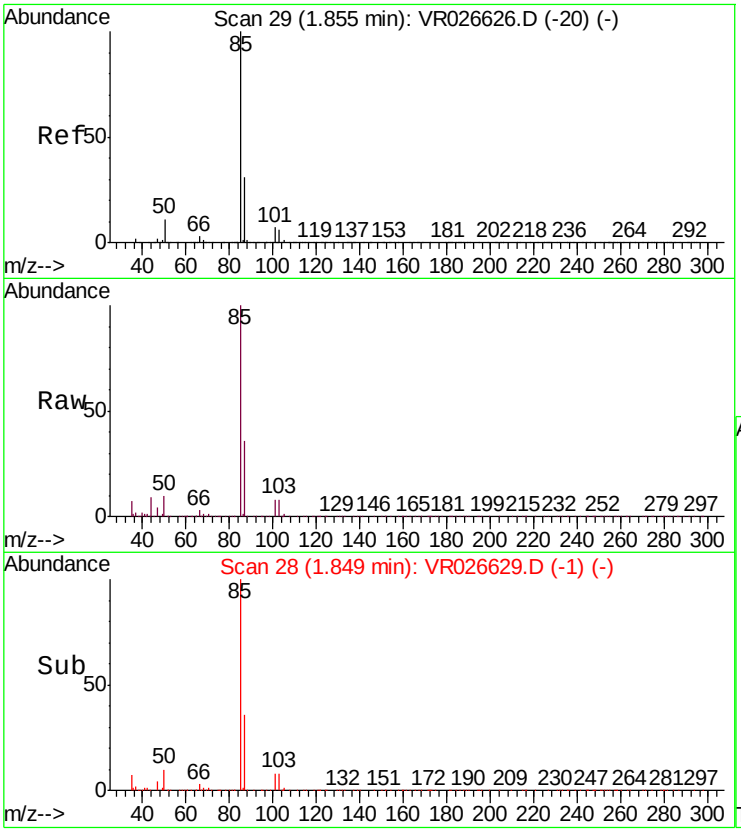
Quantitation Report (Not Reviewed)

Data File : VR026629.D
Acq On : 12 Sep 2019 20:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VICV62

Quant Time: Sep 13 05:44:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 05:35:59 2019
Response via : Initial Calibration



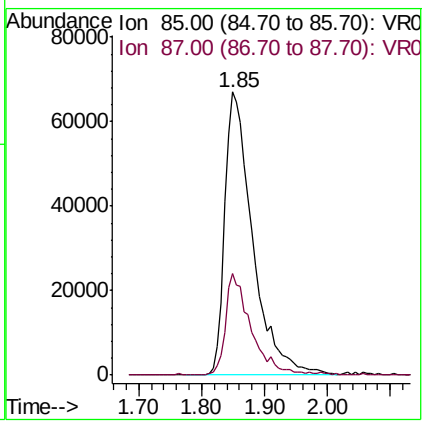


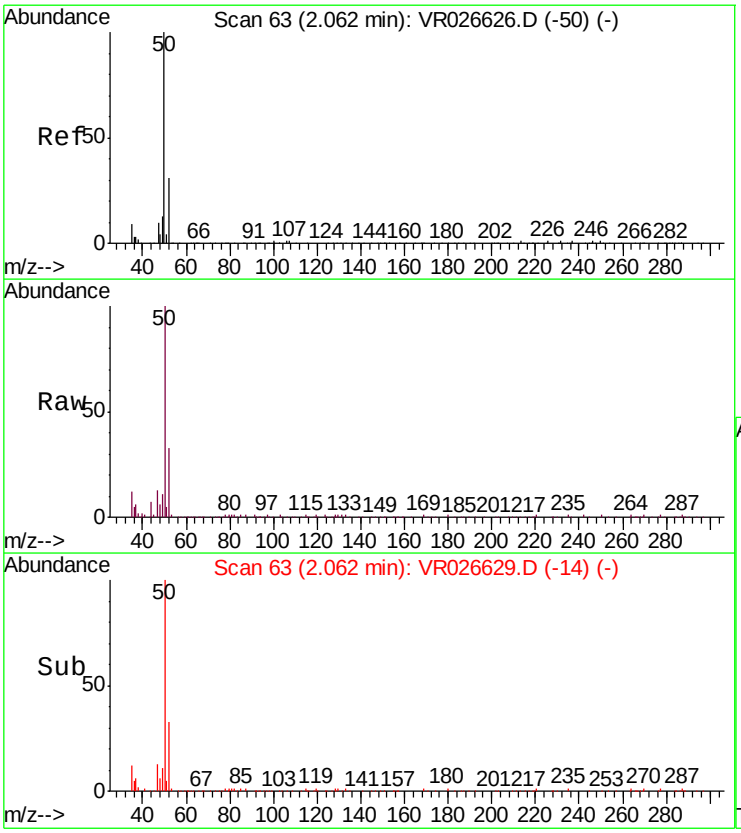
#2
Dichlorodifluoromethane
Concen: 4.906 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 85 Resp: 205856

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.0	39.0

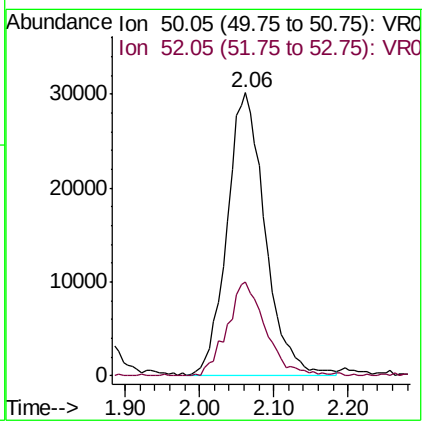


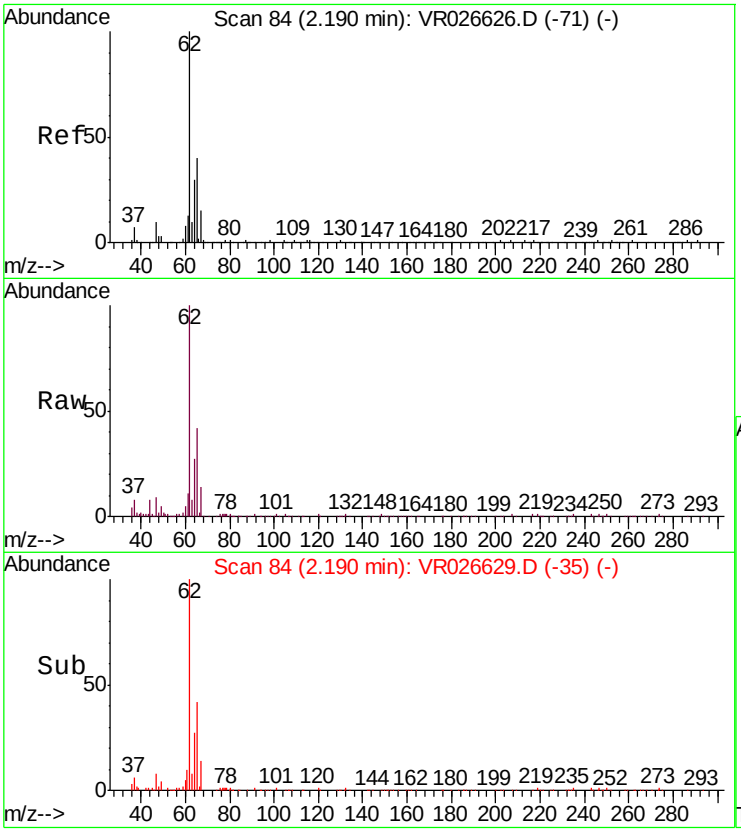


#3
Chloromethane
Concen: 4.871 ug/L
RT: 2.06 min Scan# 63
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 50 Resp: 106710

Ion	Ratio	Lower	Upper
50	100		
52	33.1	21.7	40.3



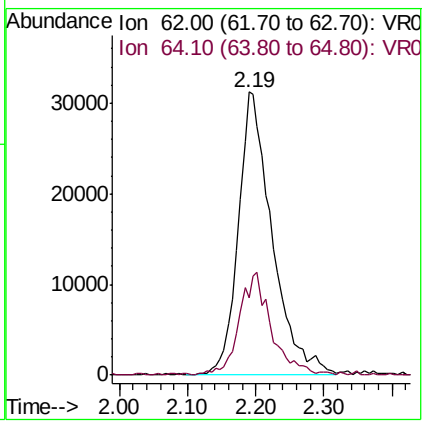


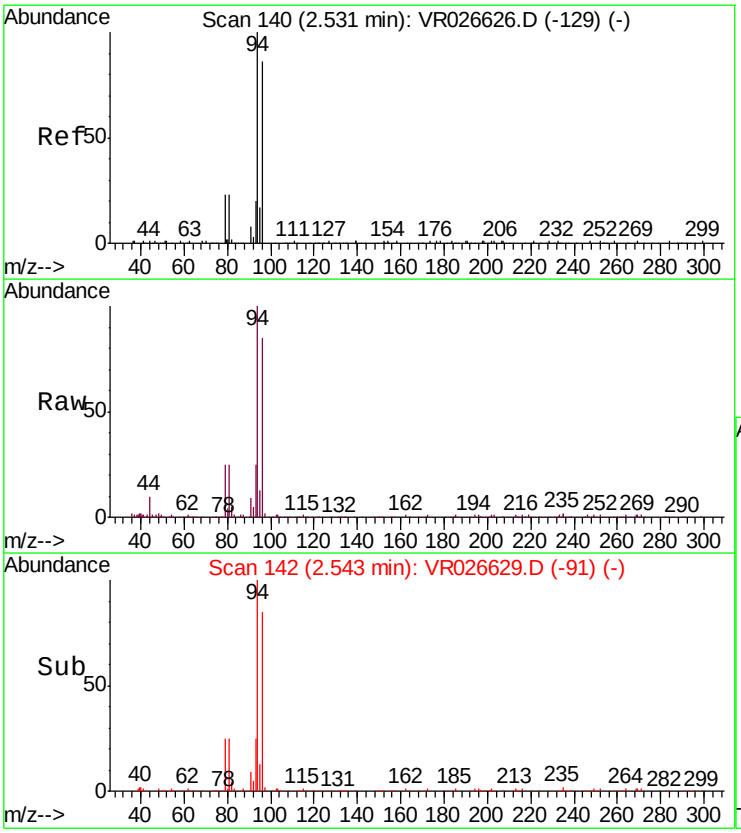
#5
Vinyl chloride
Concen: 4.916 ug/L
RT: 2.19 min Scan# 84
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 62 Resp: 107921

Ion	Ratio	Lower	Upper
62	100		
64	27.3	21.2	39.4

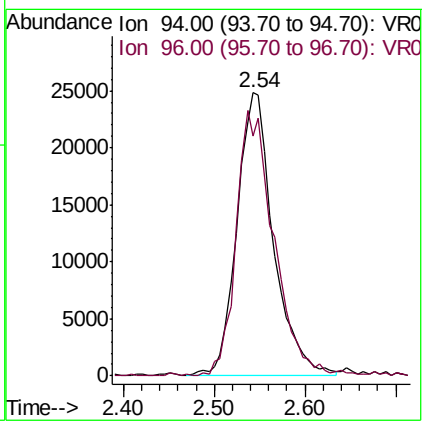


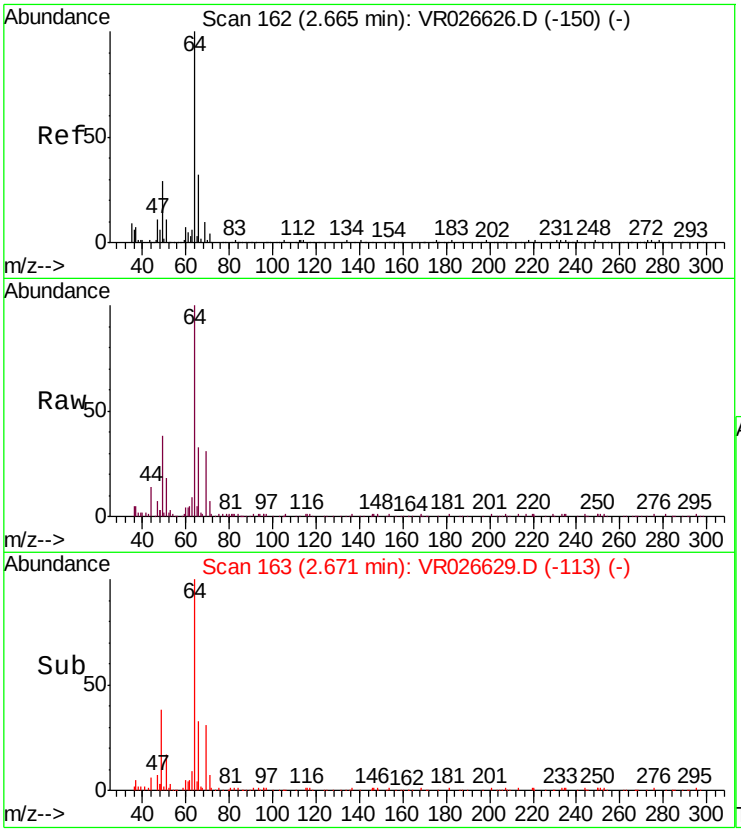


#6
Bromomethane
Concen: 5.006 ug/L
RT: 2.54 min Scan# 142
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 94 Resp: 69056

Ion	Ratio	Lower	Upper
94	100		
96	84.8	61.0	113.4



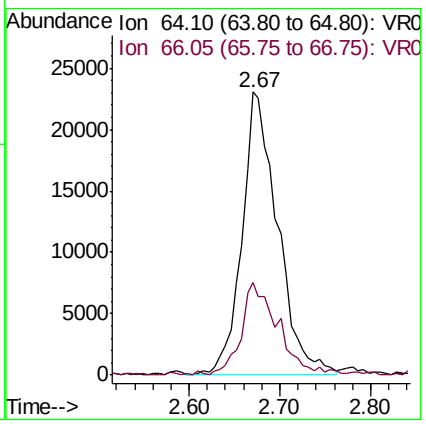


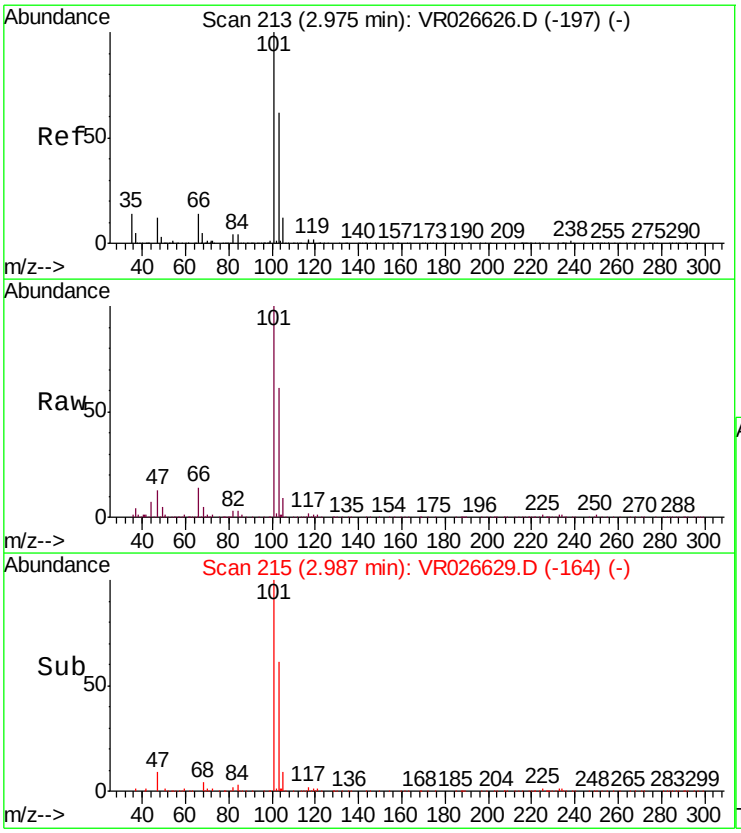
#8
Chloroethane
Concen: 4.956 ug/L
RT: 2.67 min Scan# 163
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 64 Resp: 62759

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.3	41.3

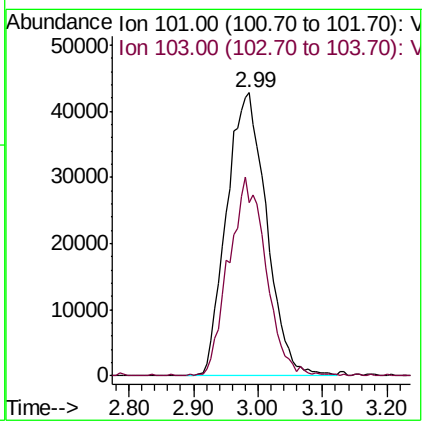


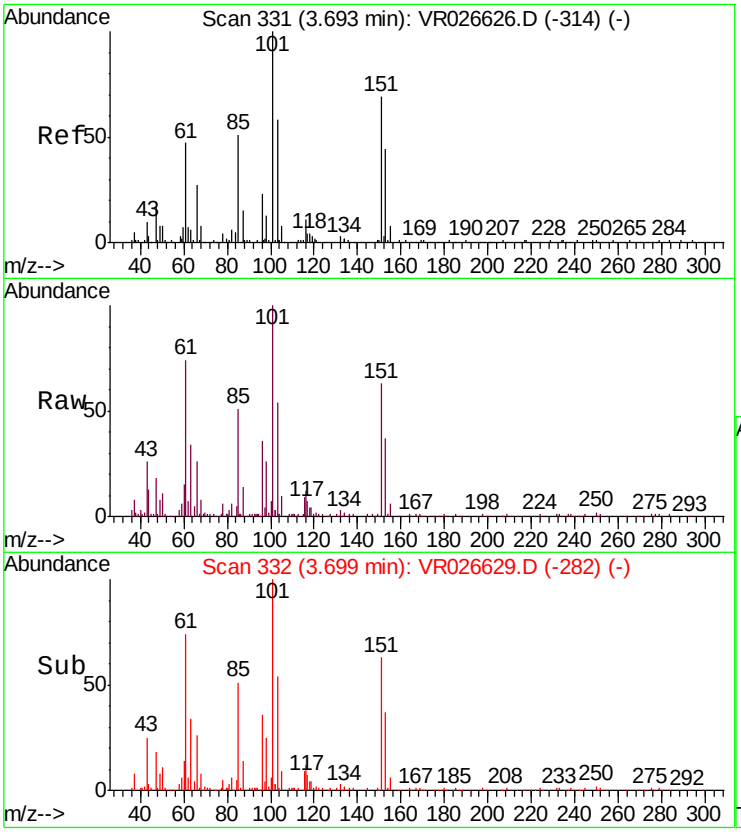


#9
Trichlorofluoromethane
Concen: 4.849 ug/L
RT: 2.99 min Scan# 215
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:101 Resp: 184164

Ion	Ratio	Lower	Upper
101	100		
103	65.2	50.9	76.3



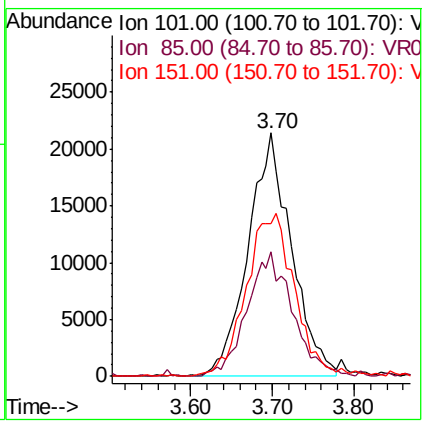


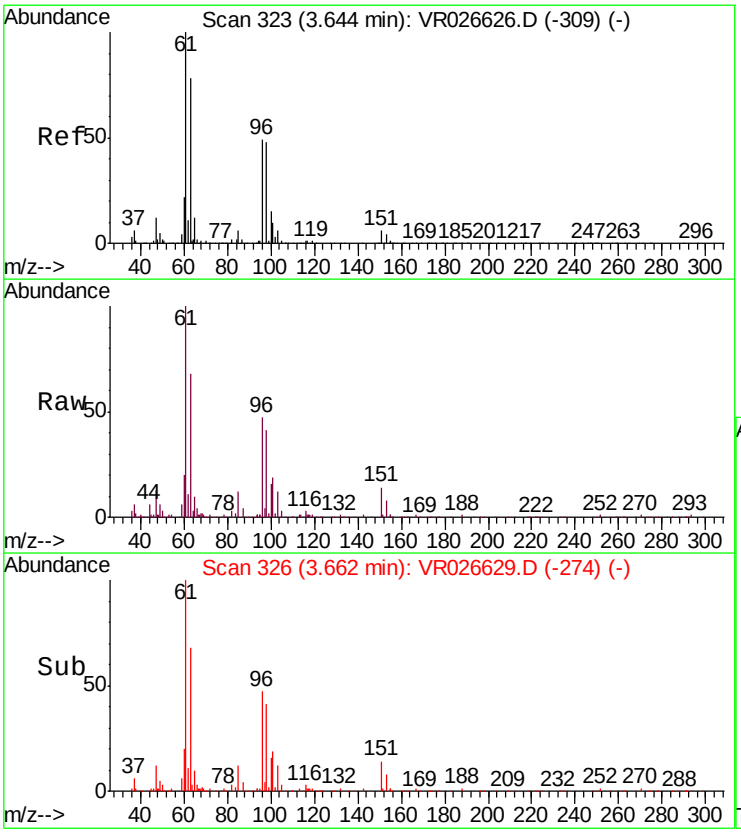
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.741 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument : MSVOA_R
ClientSampleId : VICV62

Tgt Ion:101 Resp: 78924

Ion	Ratio	Lower	Upper
101	100		
85	53.5	39.7	59.5
151	74.3	58.4	87.6

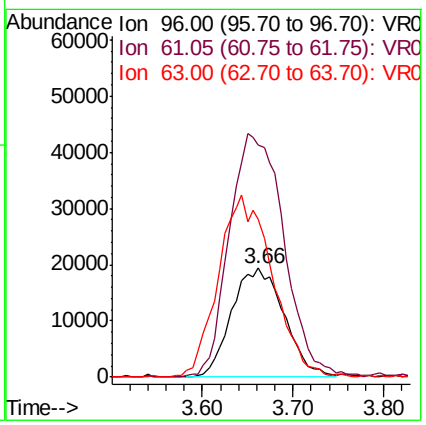


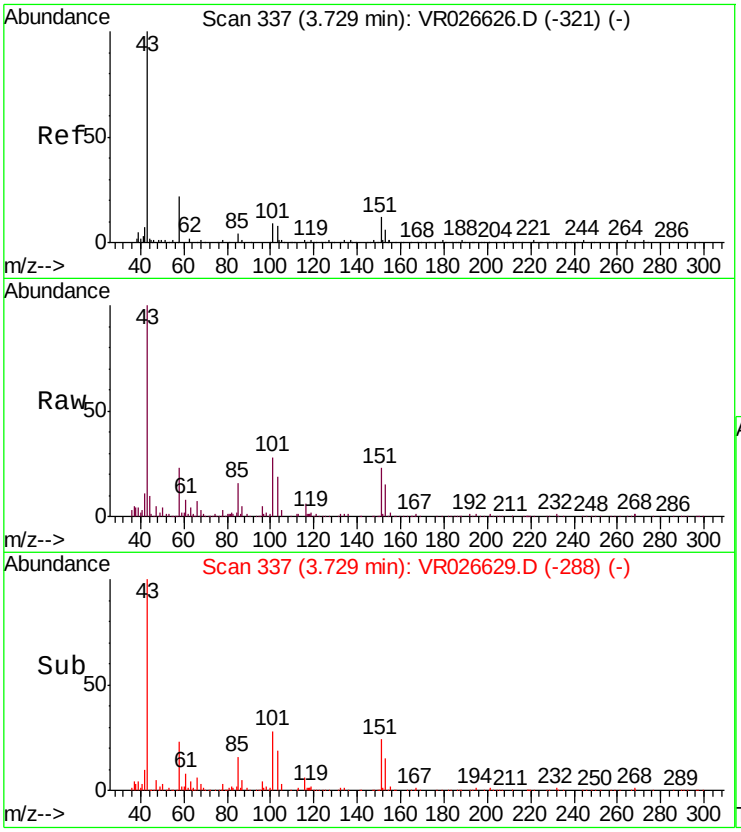


#12
1,1-Dichloroethene
Concen: 4.740 ug/L
RT: 3.66 min Scan# 326
Delta R.T. 0.02 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 96 Resp: 77617

Ion	Ratio	Lower	Upper
96	100		
61	212.8	143.3	266.1
63	144.5	112.6	209.0



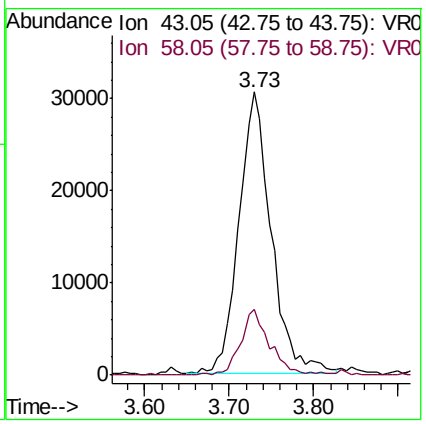


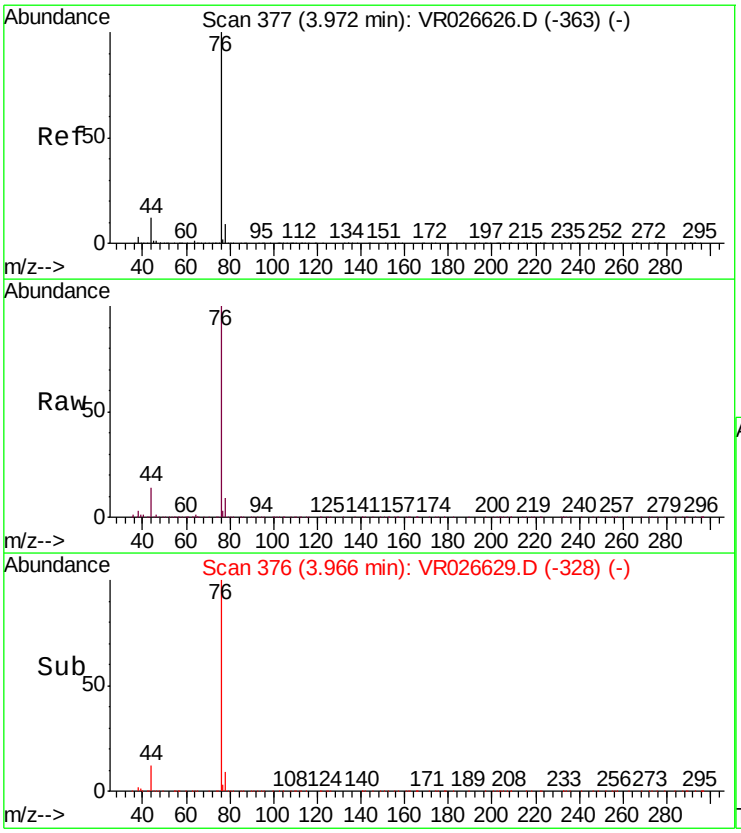
#13
Acetone
Concen: 47.657 ug/L
RT: 3.73 min Scan# 337
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 43 Resp: 79282

Ion	Ratio	Lower	Upper
43	100		
58	20.7	0.0	41.8

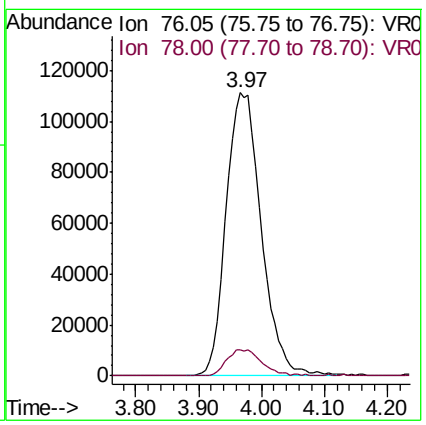


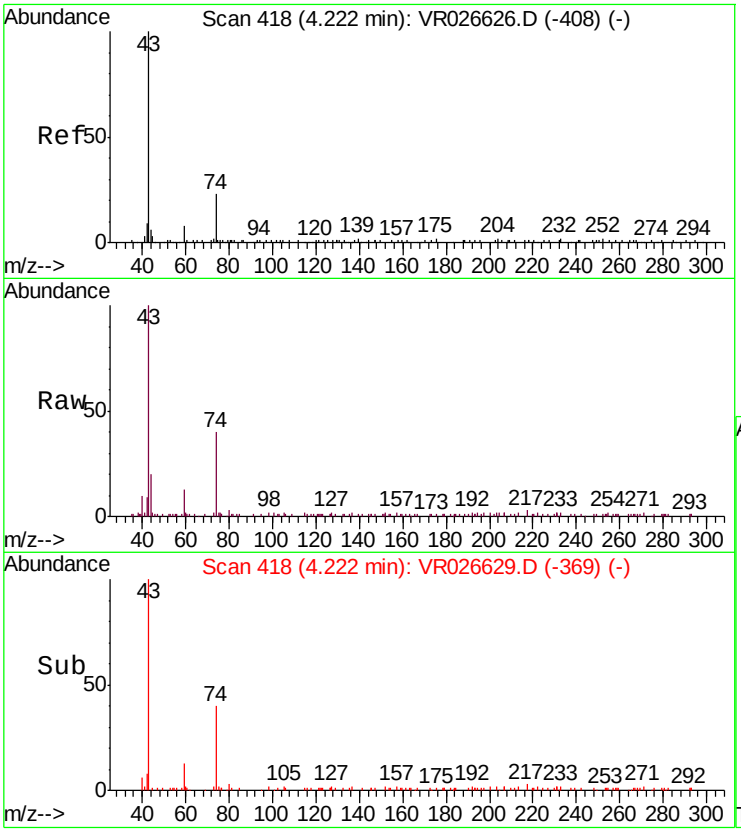


#14
Carbon disulfide
Concen: 6.161 ug/L
RT: 3.97 min Scan# 376
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 76 Resp: 431898

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



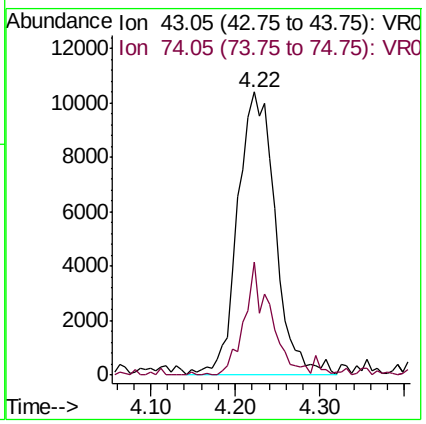


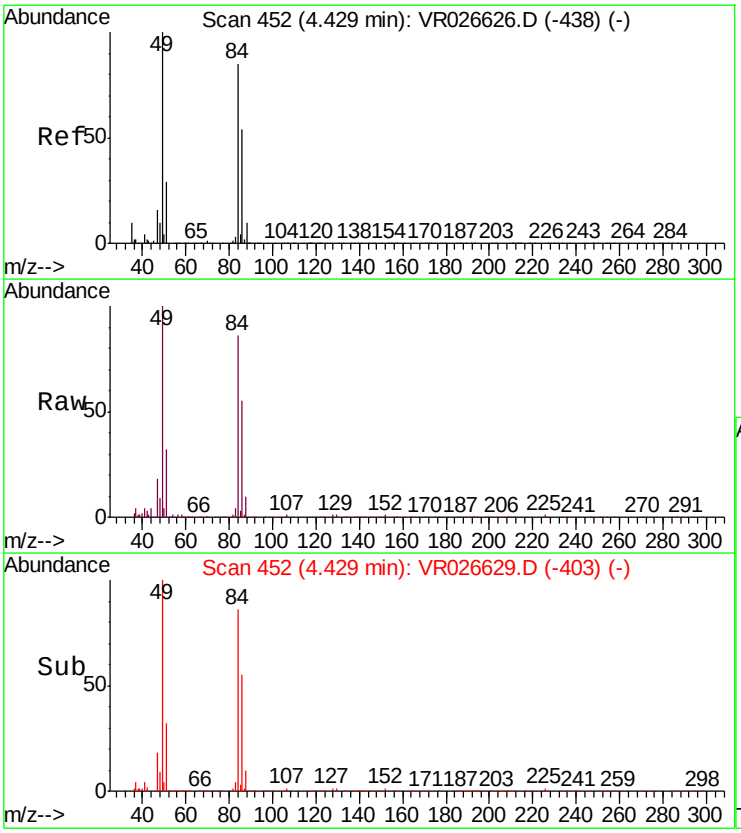
#15
Methyl Acetate
Concen: 4.504 ug/L
RT: 4.22 min Scan# 418
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 43 Resp: 31470

Ion	Ratio	Lower	Upper
43	100		
74	27.3	17.5	26.3#

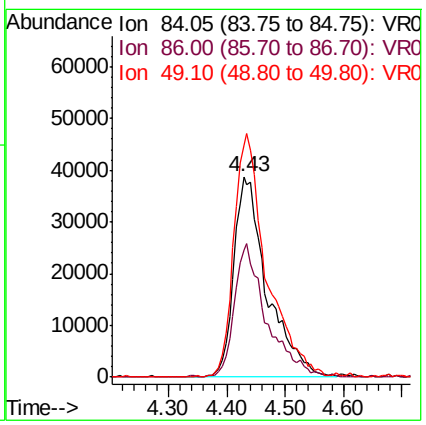


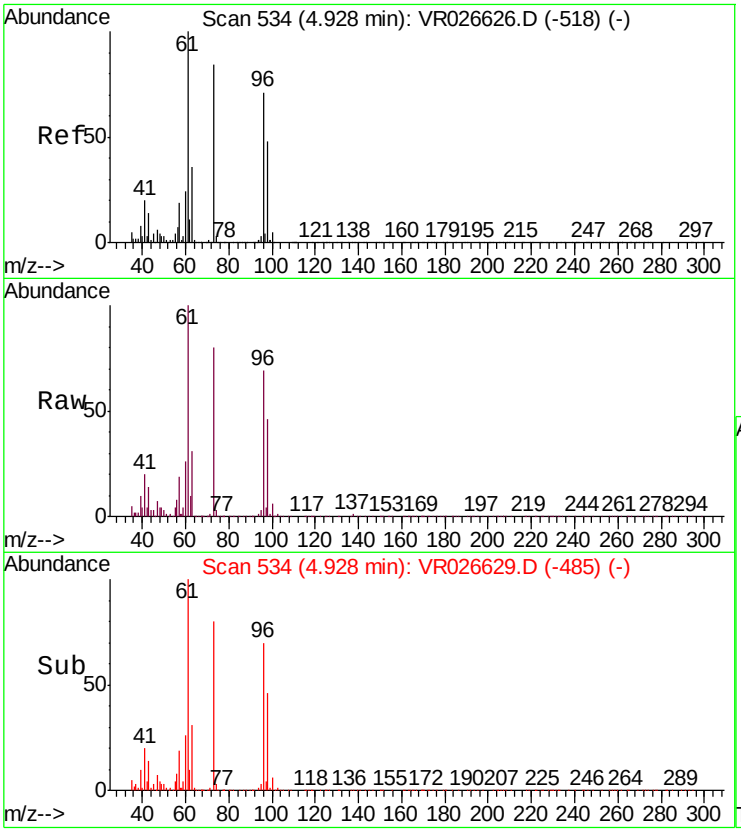


#16
Methylene chloride
Concen: 4.496 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 84 Resp: 153202

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.2	82.0
49	115.8	82.3	152.9



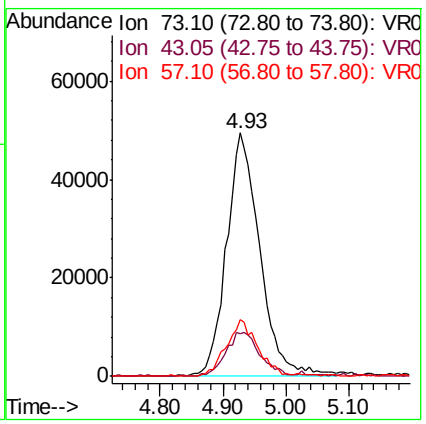


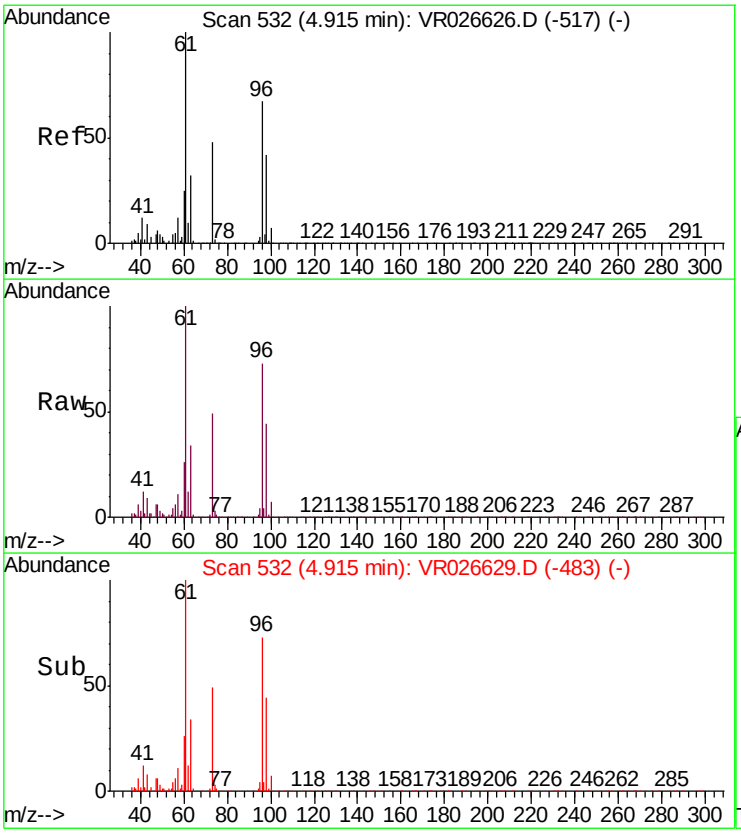
#17
Methyl tert-butyl Ether
Concen: 5.128 ug/L
RT: 4.93 min Scan# 534
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 73 Resp: 181483

Ion	Ratio	Lower	Upper
73	100		
43	18.3	14.7	22.1
57	22.0	18.9	28.3

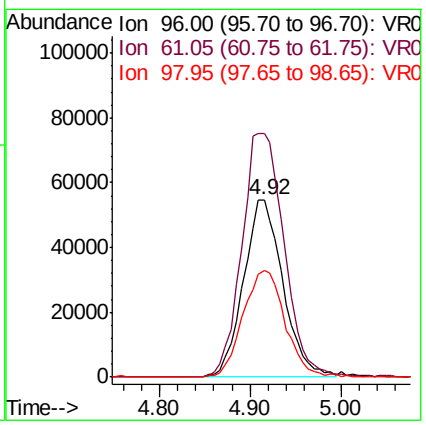


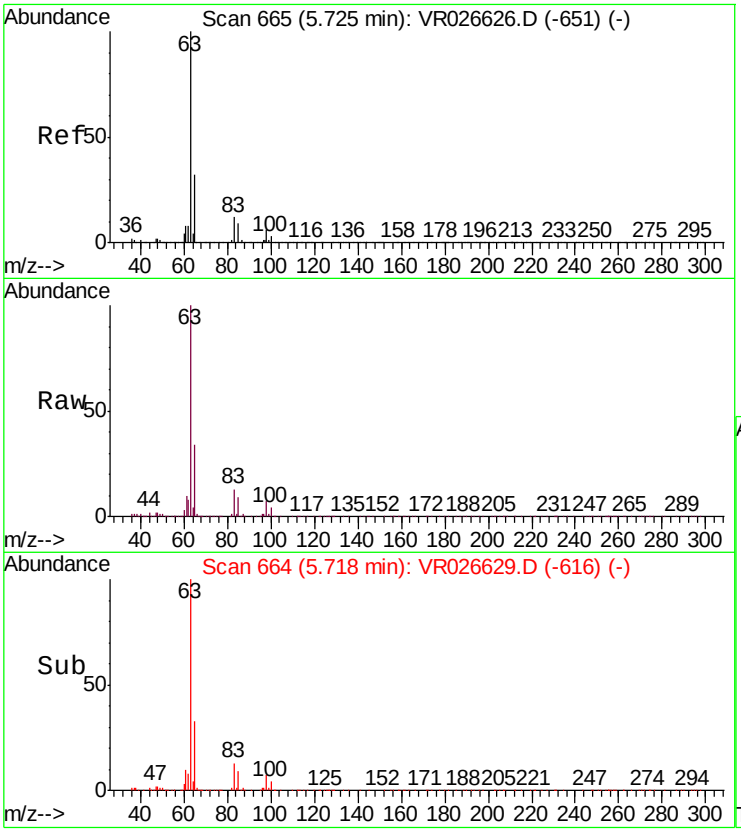


#18
trans-1,2-Dichloroethene
Concen: 4.795 ug/L
RT: 4.92 min Scan# 532
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 96 Resp: 164056

Ion	Ratio	Lower	Upper
96	100		
61	137.1	104.4	194.0
98	60.2	44.2	82.0



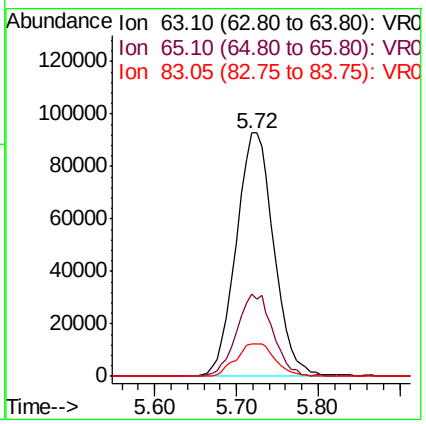


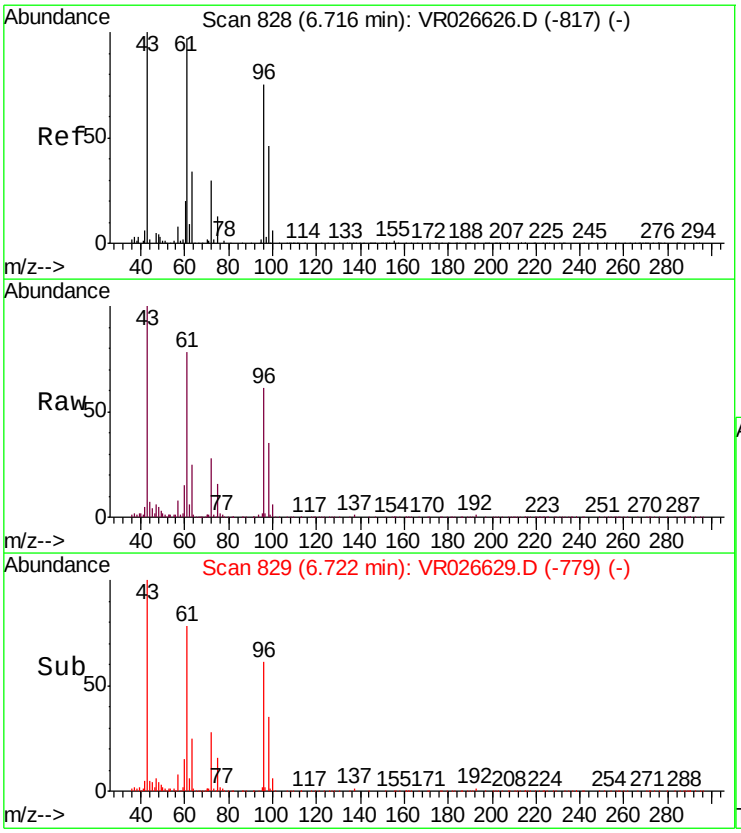
#19
1,1-Dichloroethane
Concen: 4.640 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 63 Resp: 297699

Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.5	41.9
83	13.1	8.6	16.0

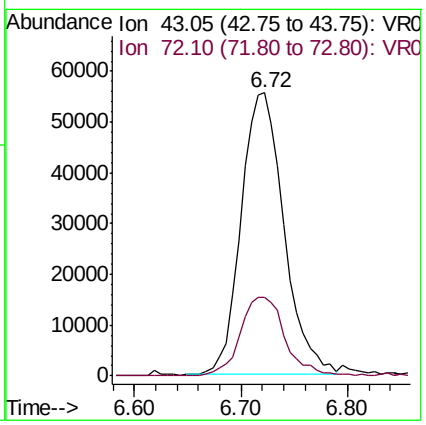


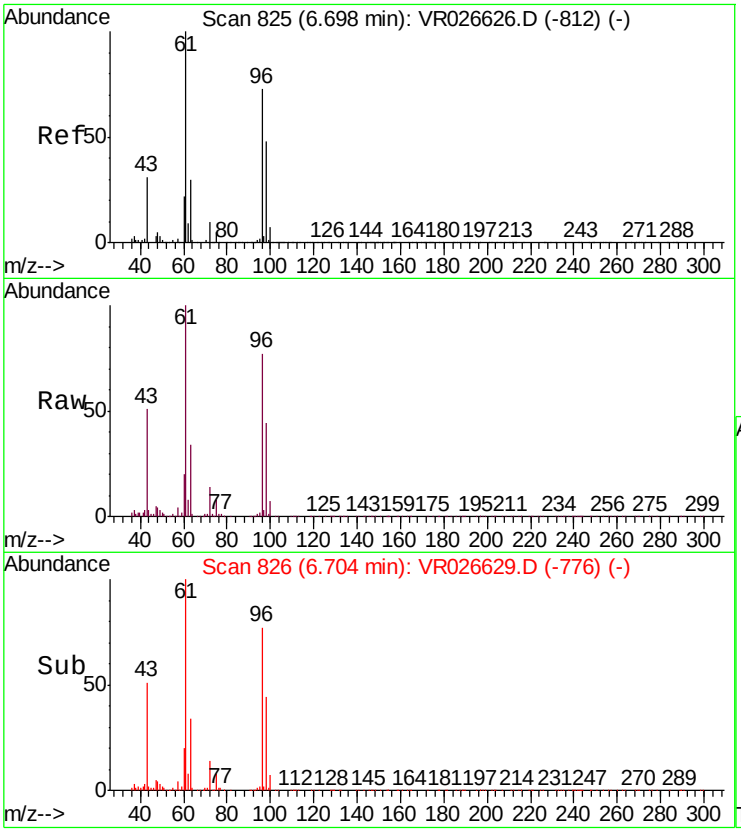


#21
2-Butanone
Concen: 51.394 ug/L
RT: 6.72 min Scan# 829
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 43 Resp: 156181

Ion	Ratio	Lower	Upper
43	100		
72	29.3	15.0	45.1



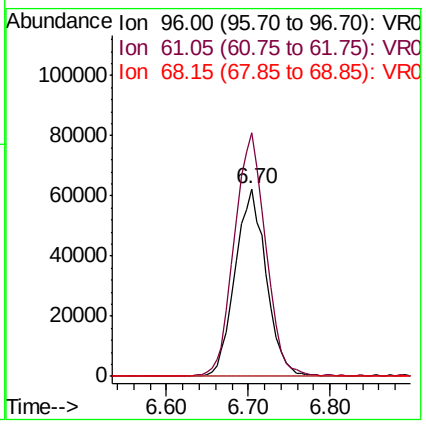


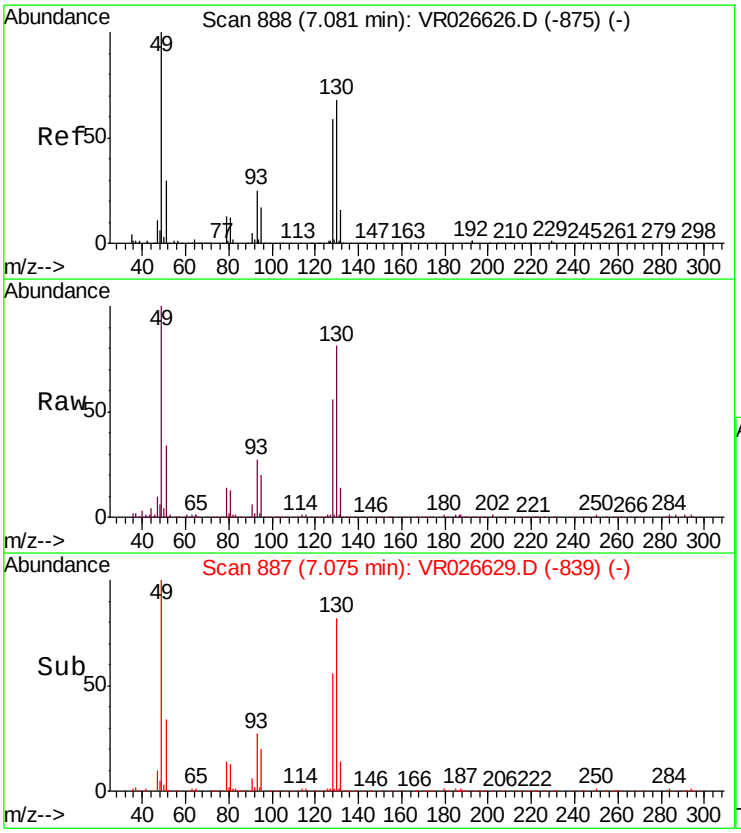
#22
cis-1,2-Dichloroethene
Concen: 5.010 ug/L
RT: 6.70 min Scan# 826
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 96 Resp: 164289

Ion	Ratio	Lower	Upper
96	100		
61	129.7	95.4	177.2
68	0.0	0.0	0.0

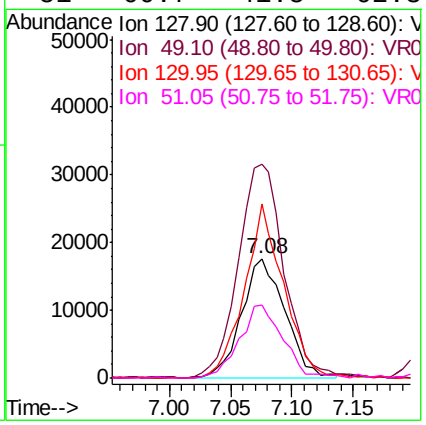


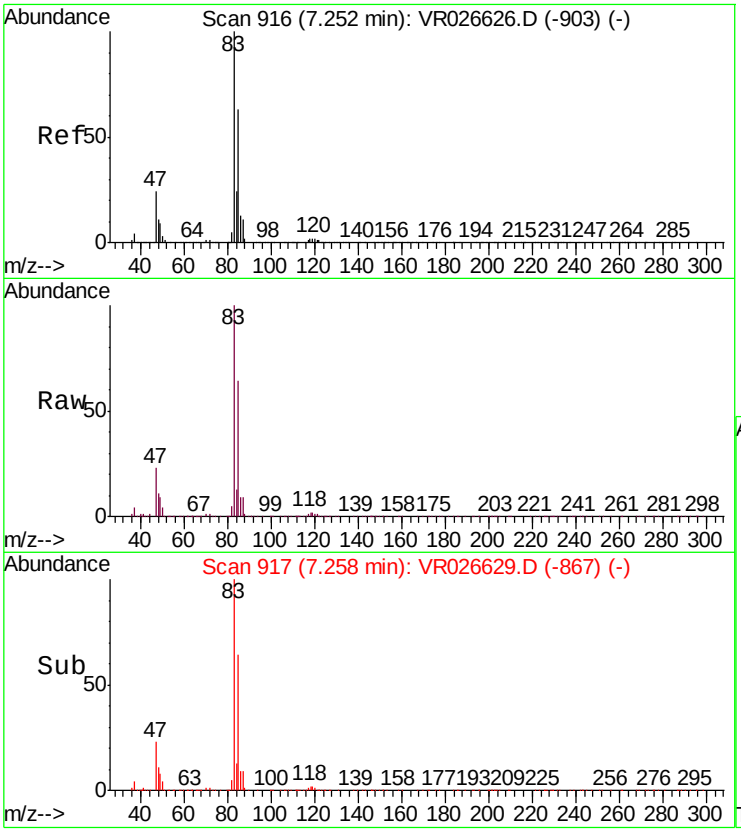


#23
Bromochloromethane
Concen: 4.767 ug/L
RT: 7.08 min Scan# 887
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:128 Resp: 43478

Ion	Ratio	Lower	Upper
128	100		
49	178.5	118.6	220.3
130	145.1	80.6	149.6
51	60.7	41.5	62.3



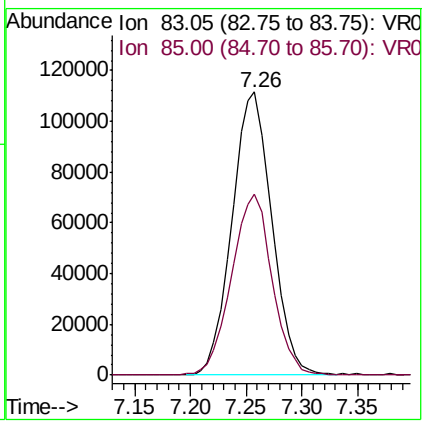


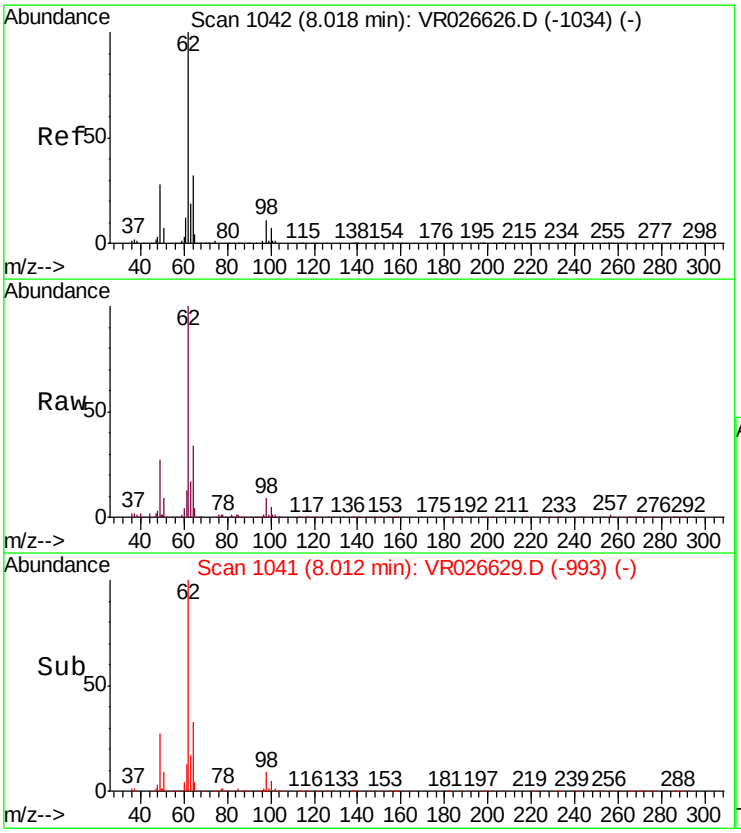
#25
Chloroform
Concen: 4.491 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 83 Resp: 276177

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.3	82.3

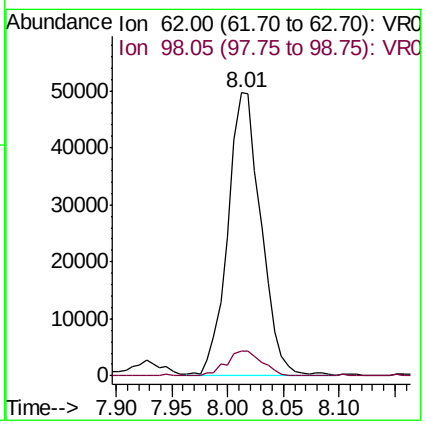


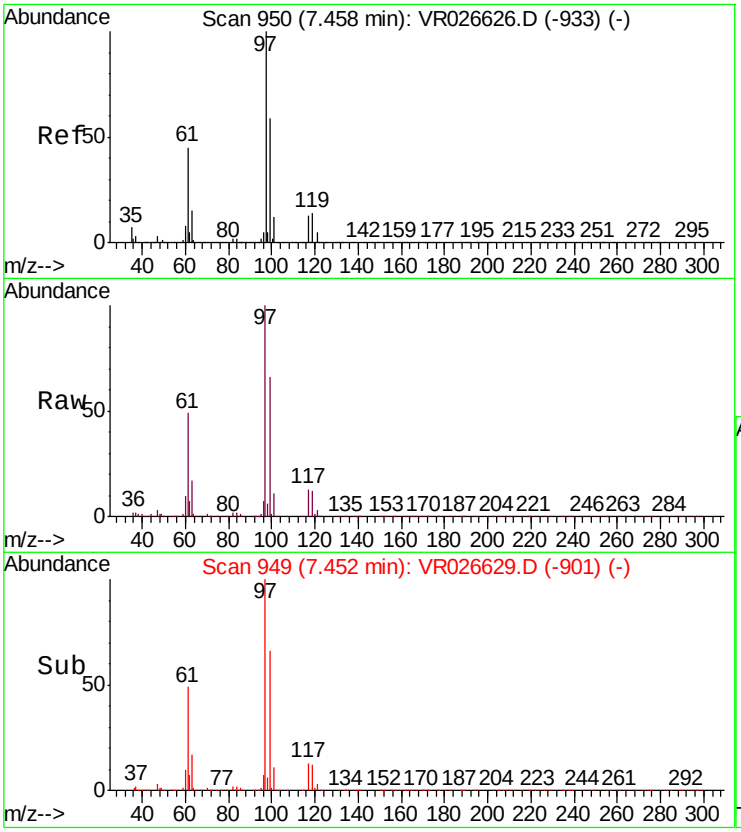


#27
1,2-Dichloroethane
Concen: 4.724 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 62 Resp: 102178

Ion	Ratio	Lower	Upper
62	100		
98	8.8	9.0	13.4#



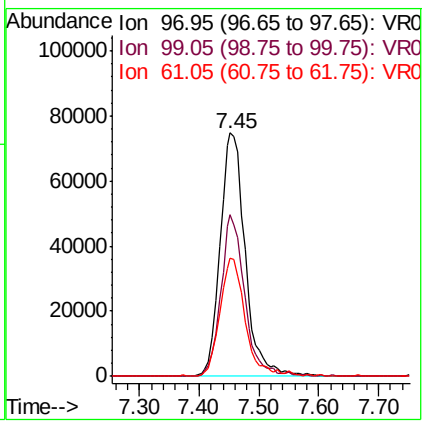


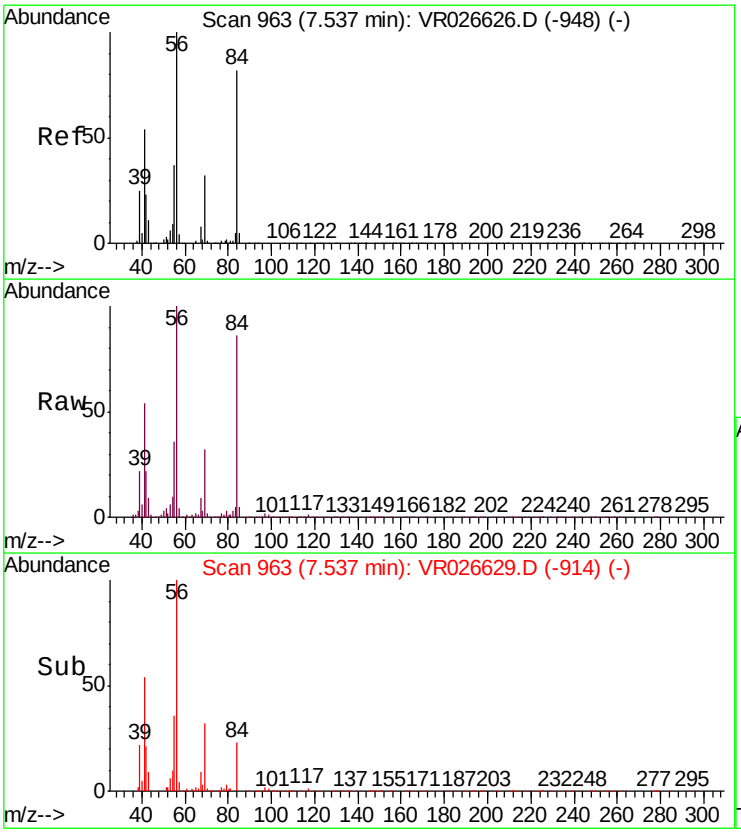
#29
1,1,1-Trichloroethane
Concen: 4.727 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 97 Resp: 218392

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.1	75.1
61	46.9	37.8	56.8

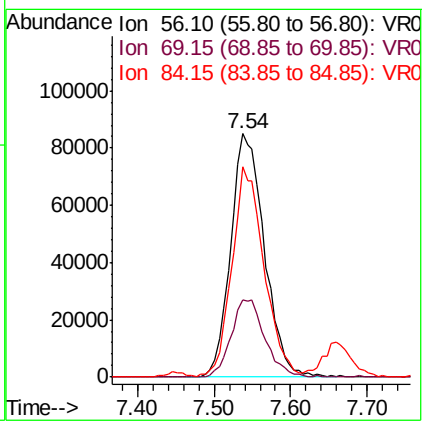


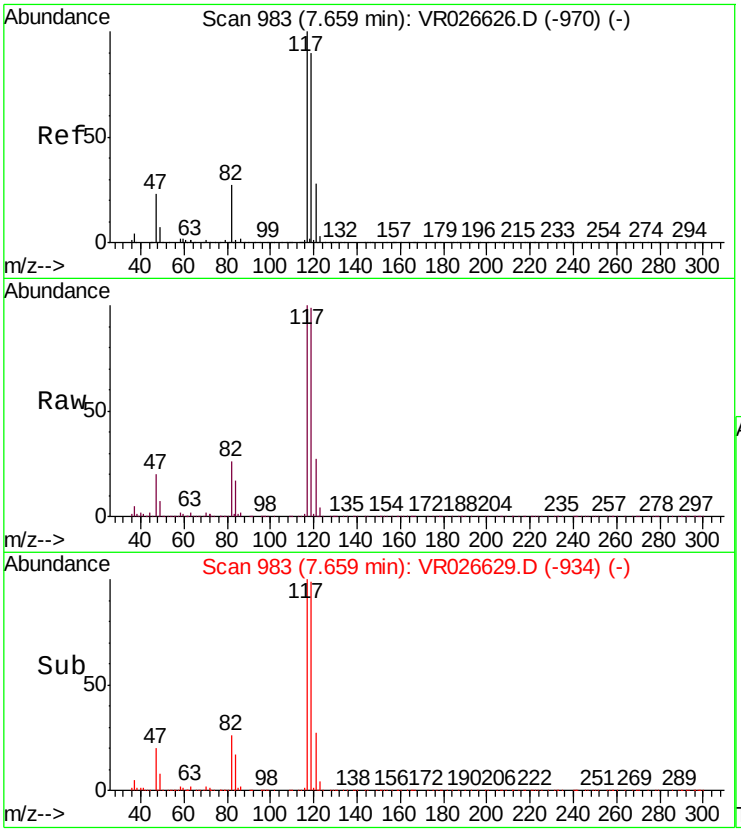


#30
Cyclohexane
Concen: 5.267 ug/L
RT: 7.54 min Scan# 963
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 56 Resp: 259443

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.9	38.9
84	82.1	67.6	101.4



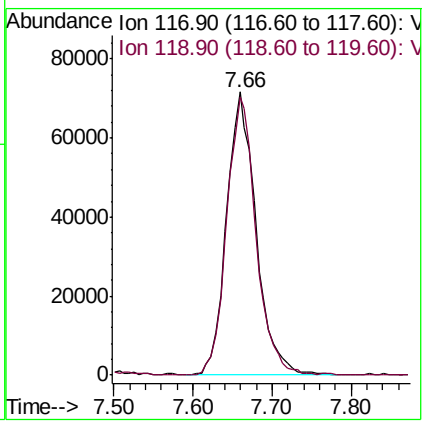


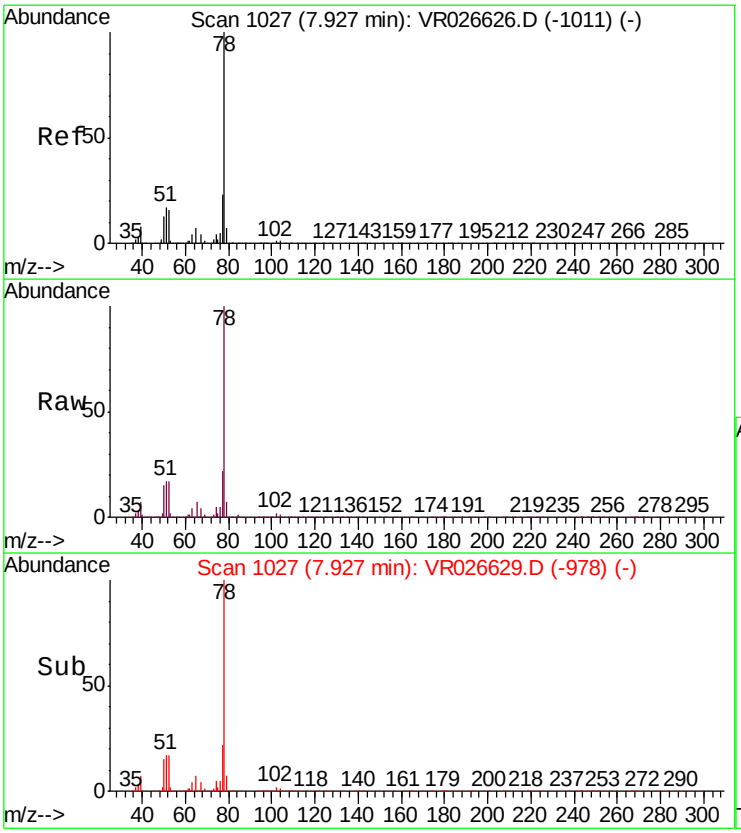
#31
Carbon tetrachloride
Concen: 4.733 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:117 Resp: 185183

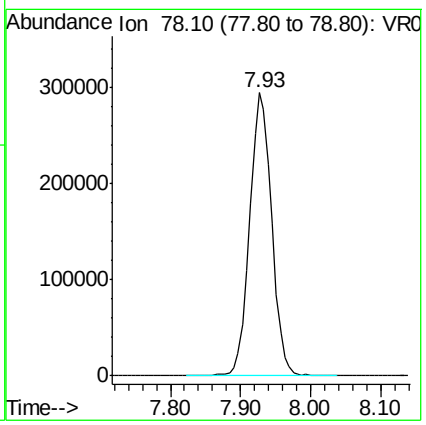
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	115.0

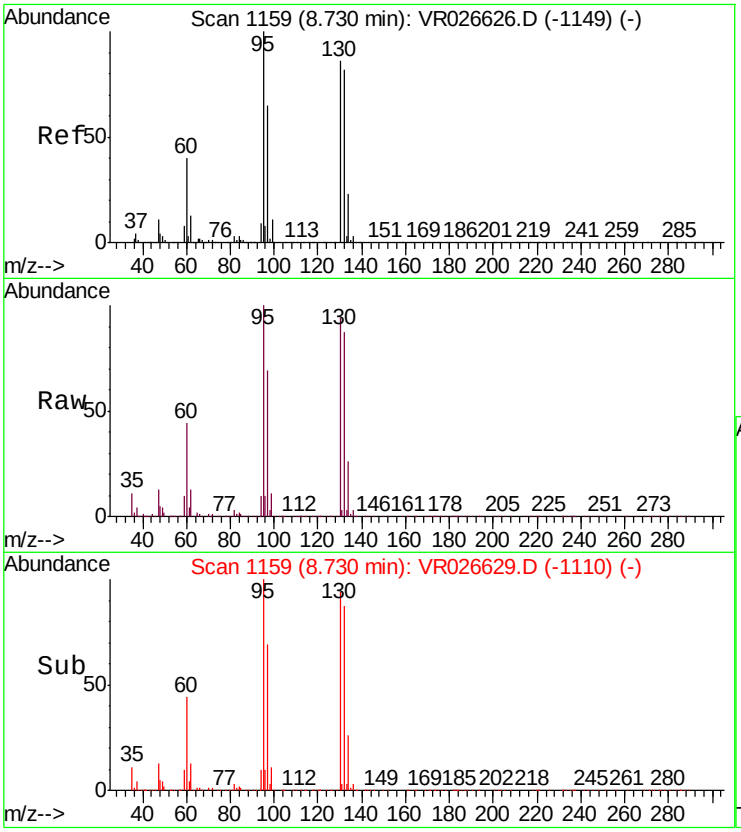




#33
Benzene
Concen: 5.040 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 78 Resp: 641914



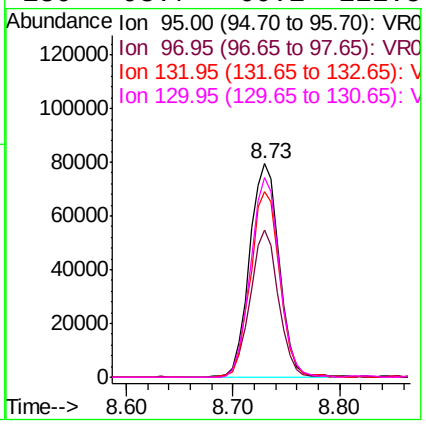


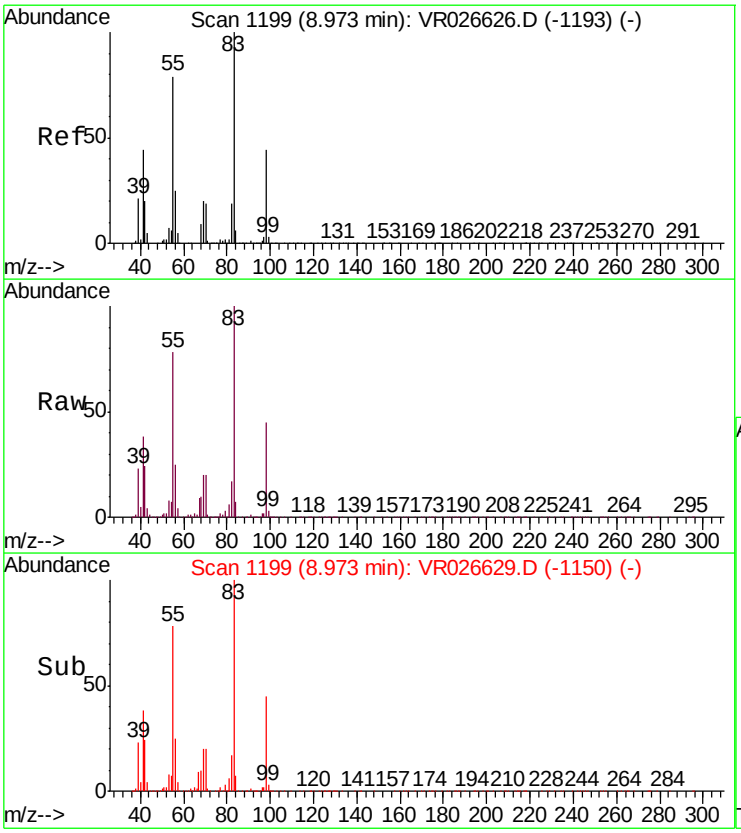
#34
Trichloroethene
Concen: 4.883 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 95 Resp: 154897

Ion	Ratio	Lower	Upper
95	100		
97	68.8	45.6	84.6
132	86.9	57.3	106.5
130	93.7	60.1	111.5

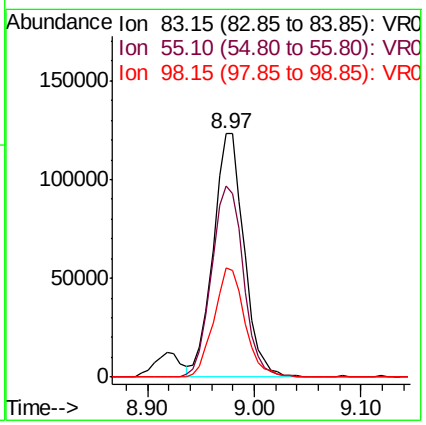


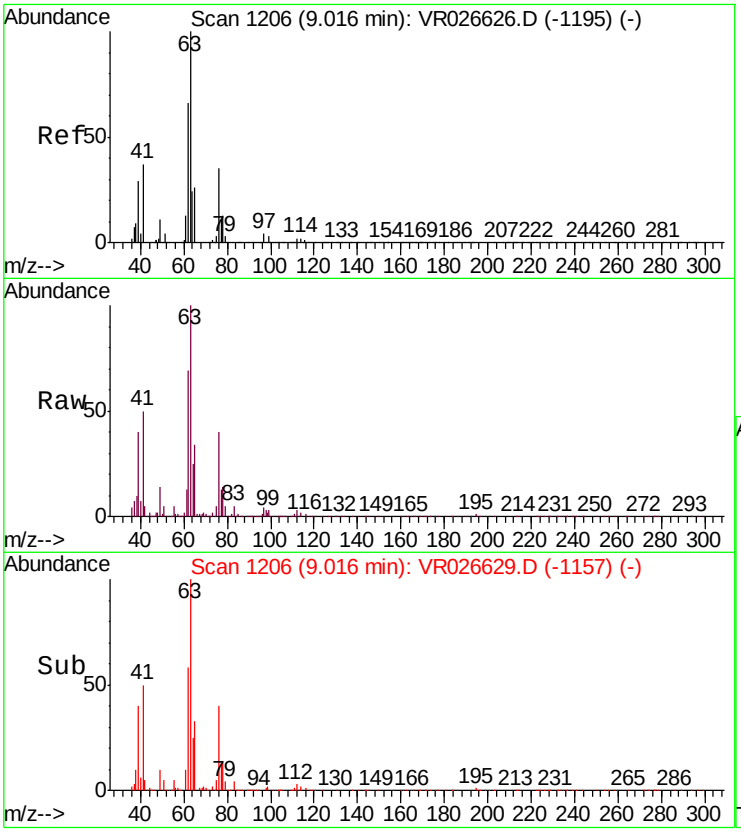


#35
Methylcyclohexane
Concen: 5.176 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 83 Resp: 247249

Ion	Ratio	Lower	Upper
83	100		
55	80.9	63.5	95.3
98	45.2	35.4	53.0



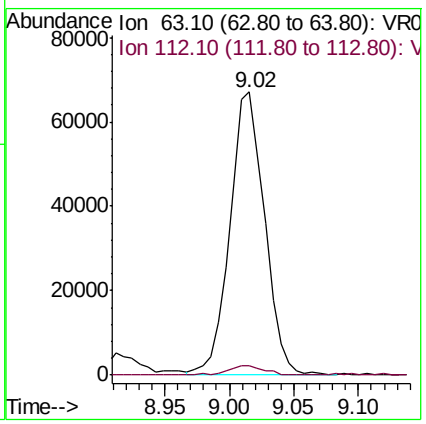


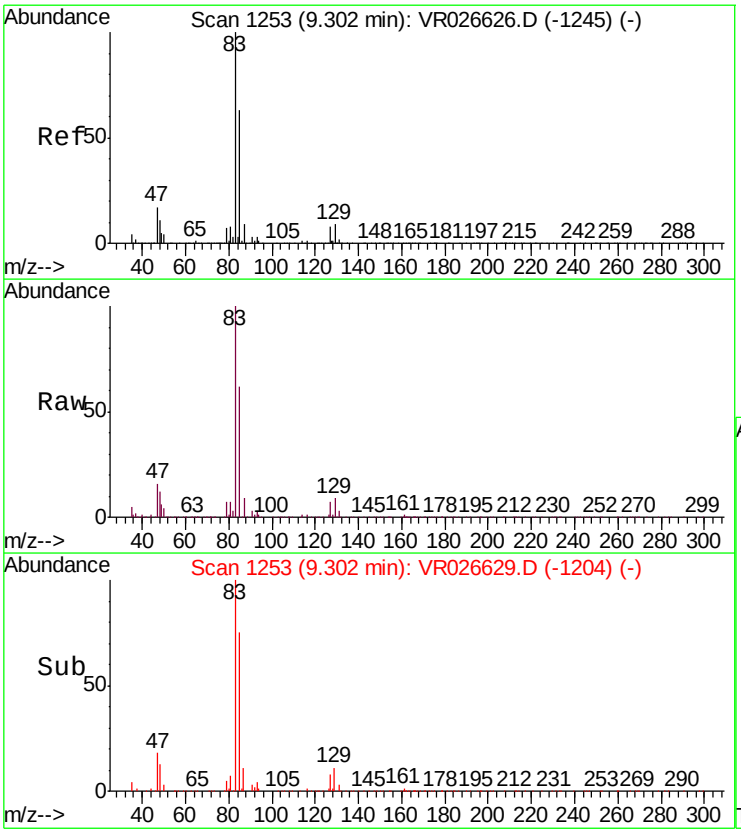
#37
1,2-Dichloropropane
Concen: 4.852 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 63 Resp: 124765

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.1	4.7

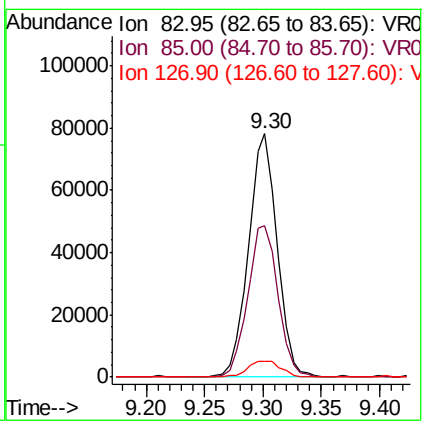


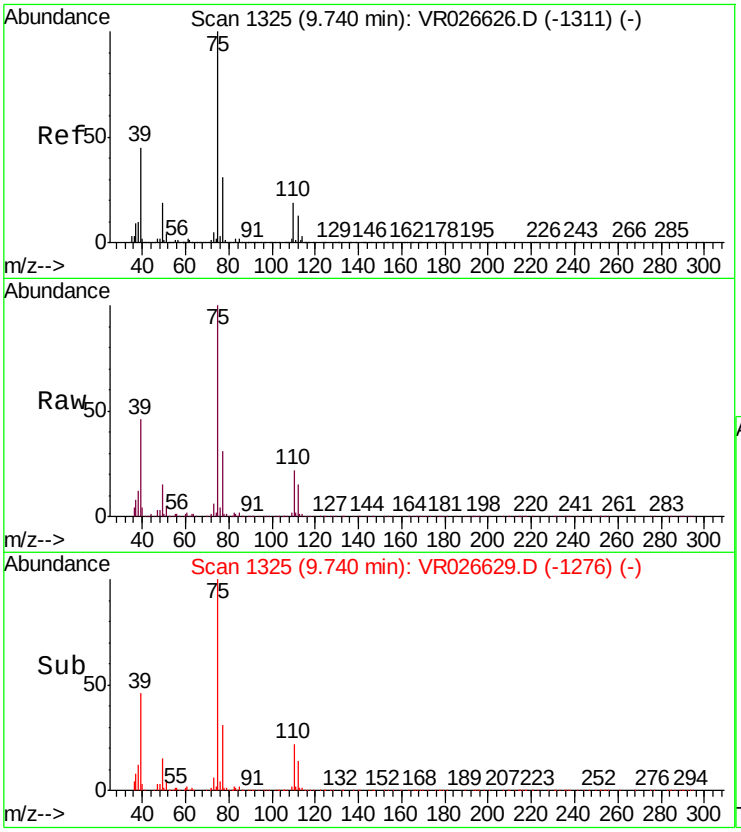


#38
Bromodichloromethane
Concen: 4.900 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 83 Resp: 134184

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.0	81.8
127	6.7	6.4	9.6



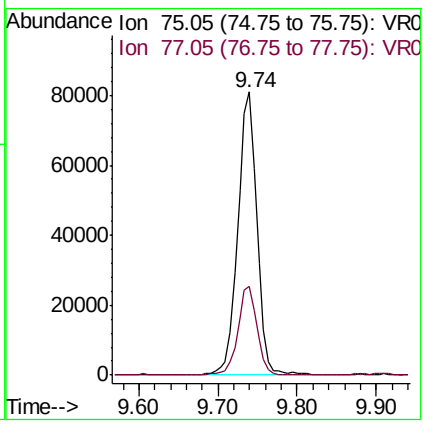


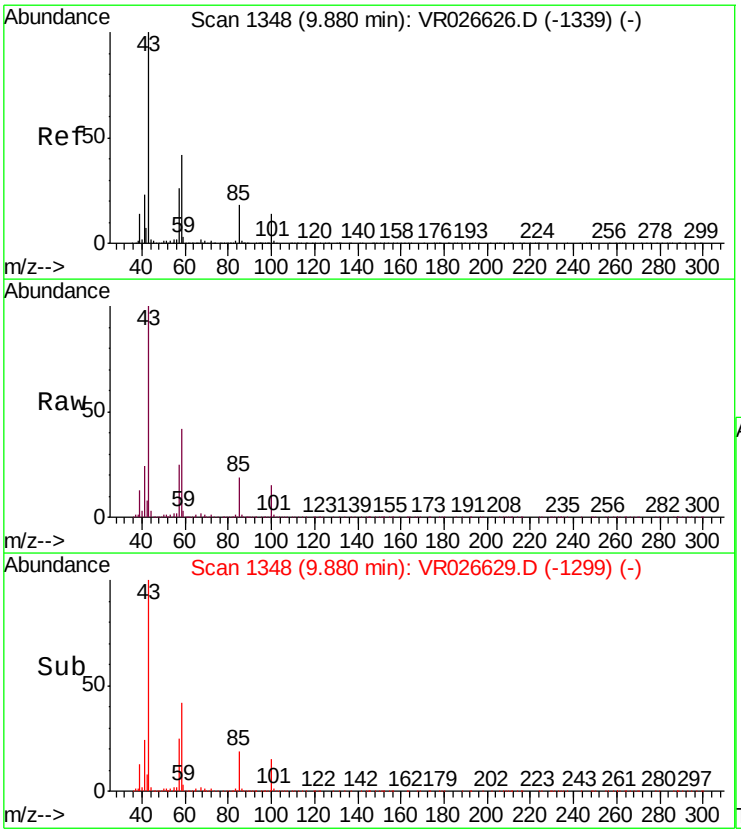
#39
cis-1,3-Dichloropropene
Concen: 5.003 ug/L
RT: 9.74 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 75 Resp: 136374

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6

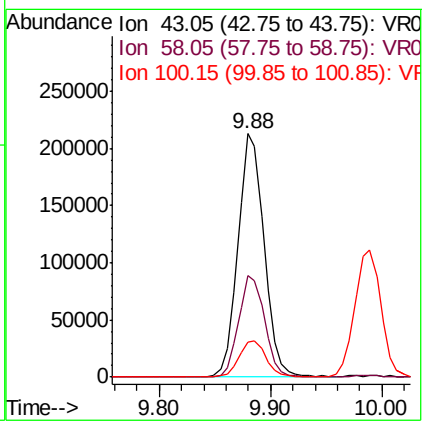


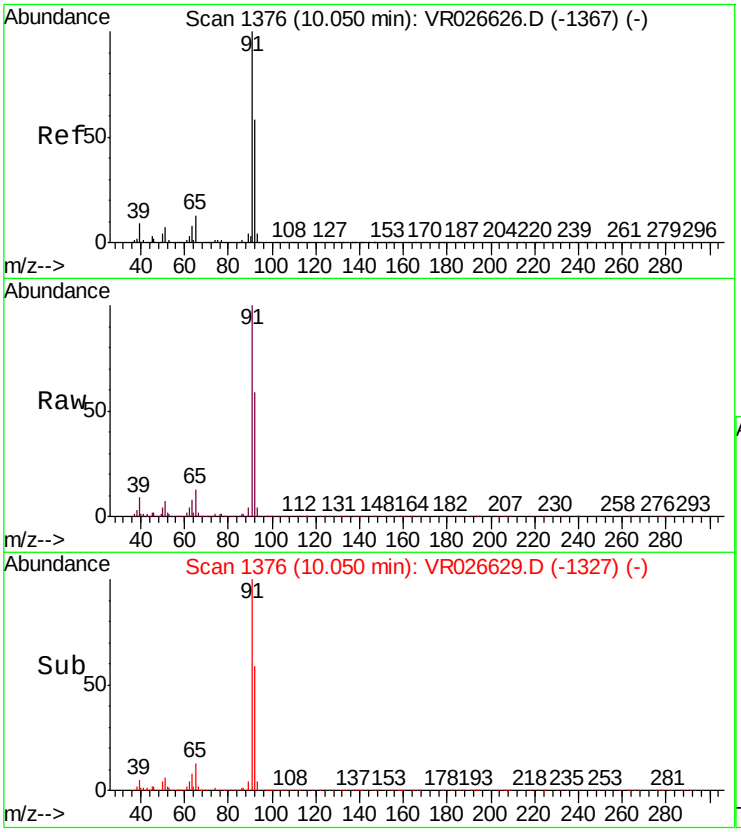


#40
4-Methyl-2-pentanone
Concen: 53.682 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 43 Resp: 345790

Ion	Ratio	Lower	Upper
43	100		
58	41.6	32.6	48.8
100	15.4	11.7	17.5



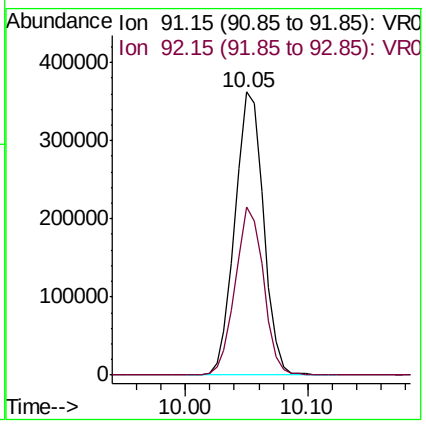


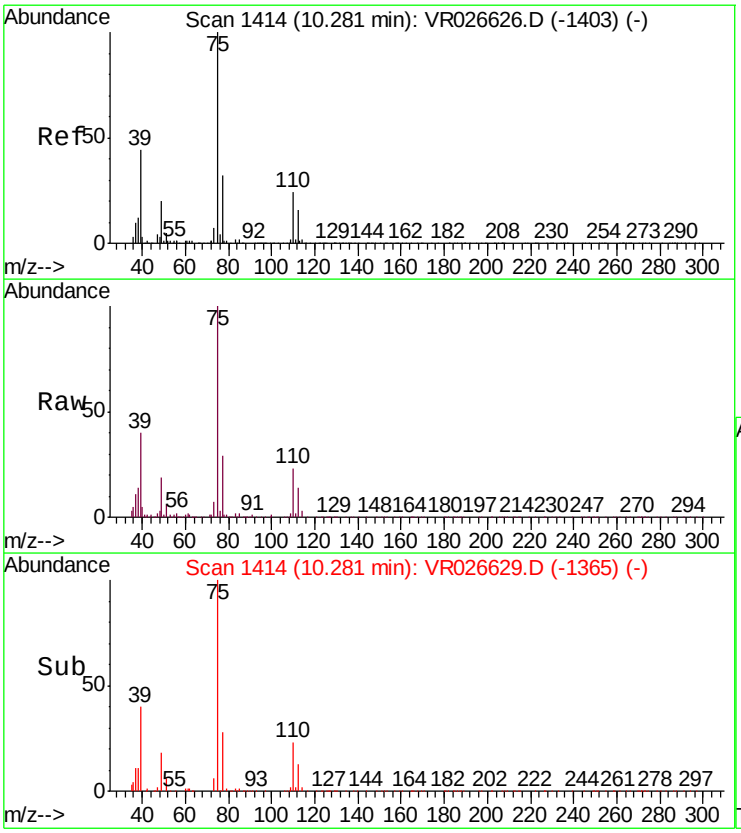
#42
Toluene
Concen: 5.255 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 91 Resp: 584504

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.8	75.8

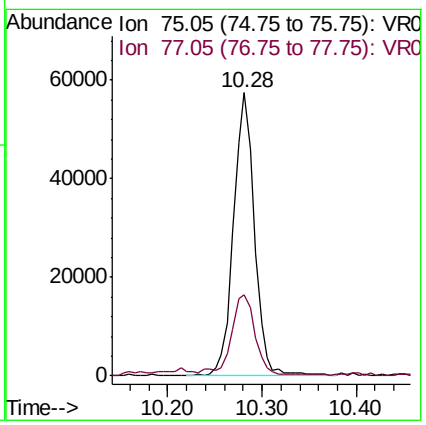


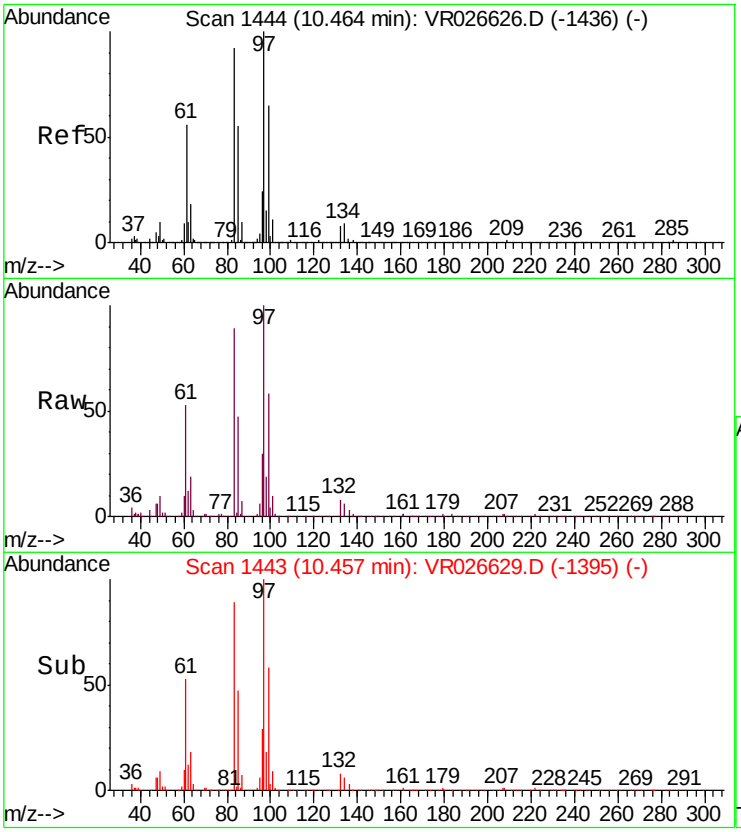


#44
trans-1,3-Dichloropropene
Concen: 5.063 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 75 Resp: 88715

Ion	Ratio	Lower	Upper
75	100		
77	28.6	23.1	42.9



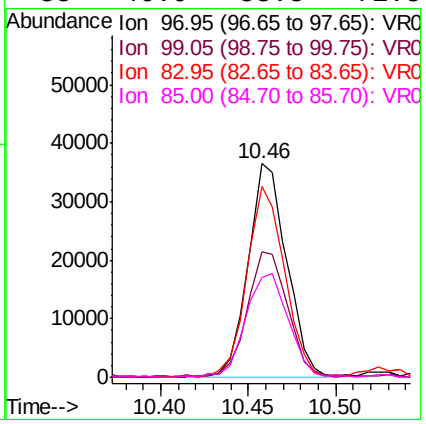


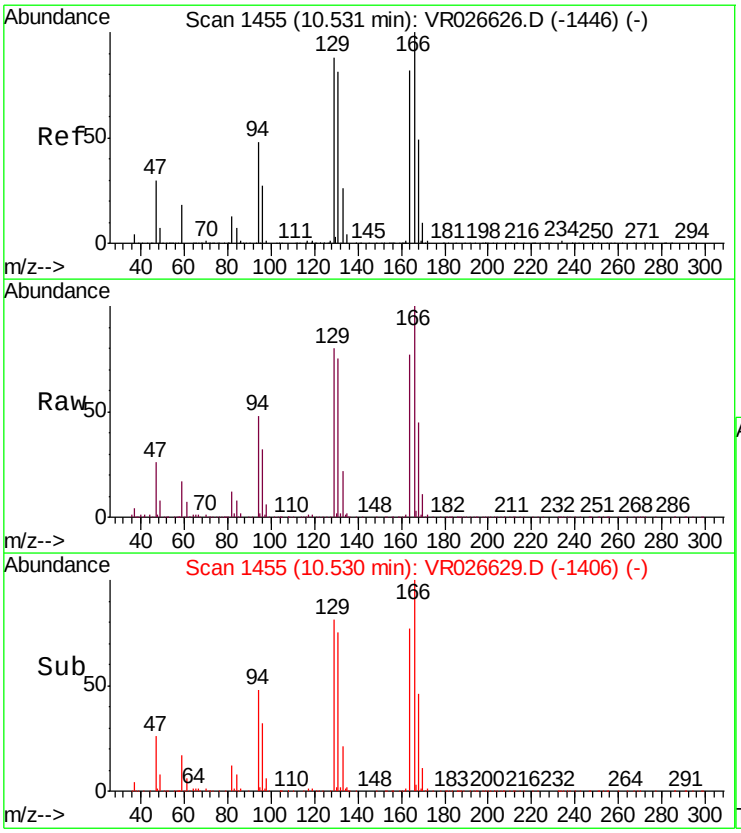
#45
1,1,2-Trichloroethane
Concen: 5.096 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 97 Resp: 55850

Ion	Ratio	Lower	Upper
97	100		
99	58.5	45.6	84.6
83	89.3	64.5	119.9
85	46.9	38.5	71.5

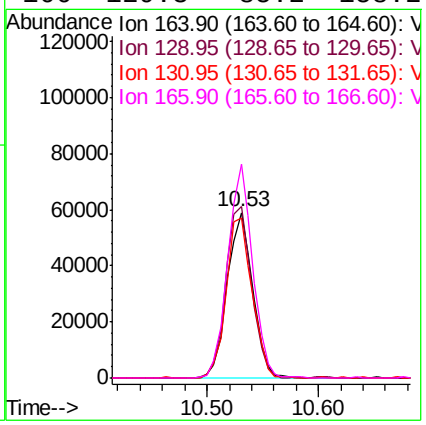


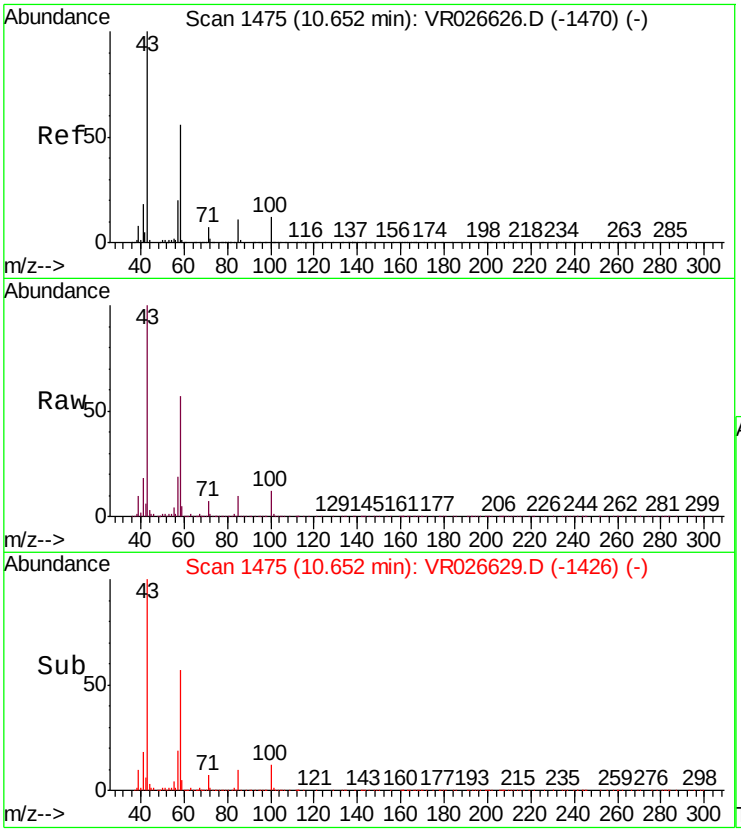


#47
Tetrachloroethene
Concen: 4.962 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:164 Resp: 92929

Ion	Ratio	Lower	Upper
164	100		
129	103.9	74.8	139.0
131	97.1	69.1	128.3
166	129.3	85.2	158.2



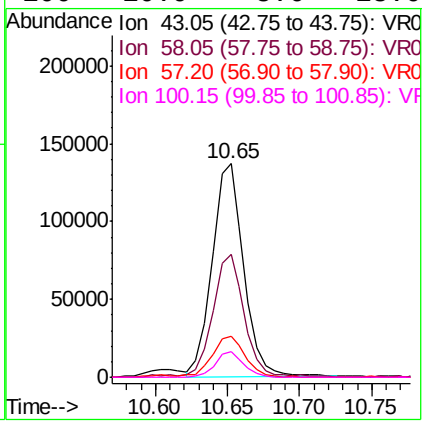


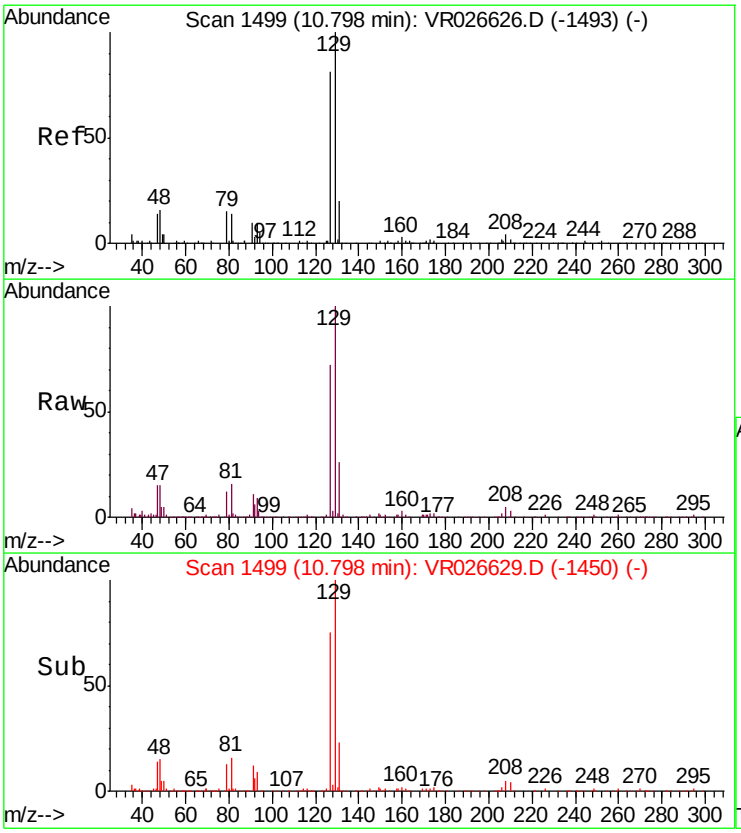
#48
2-Hexanone
Concen: 50.992 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument : MSVOA_R
ClientSampleId : VICV62

Tgt Ion: 43 Resp: 208772

Ion	Ratio	Lower	Upper
43	100		
58	58.8	46.4	69.6
57	19.6	16.7	25.1
100	10.9	8.6	13.0

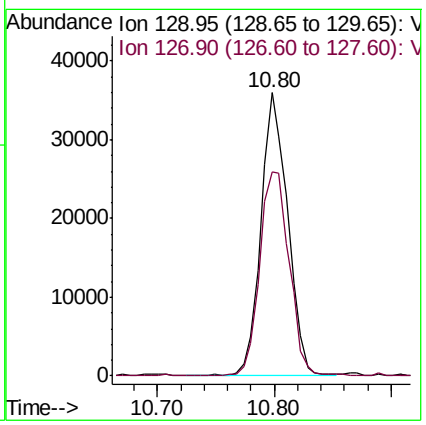


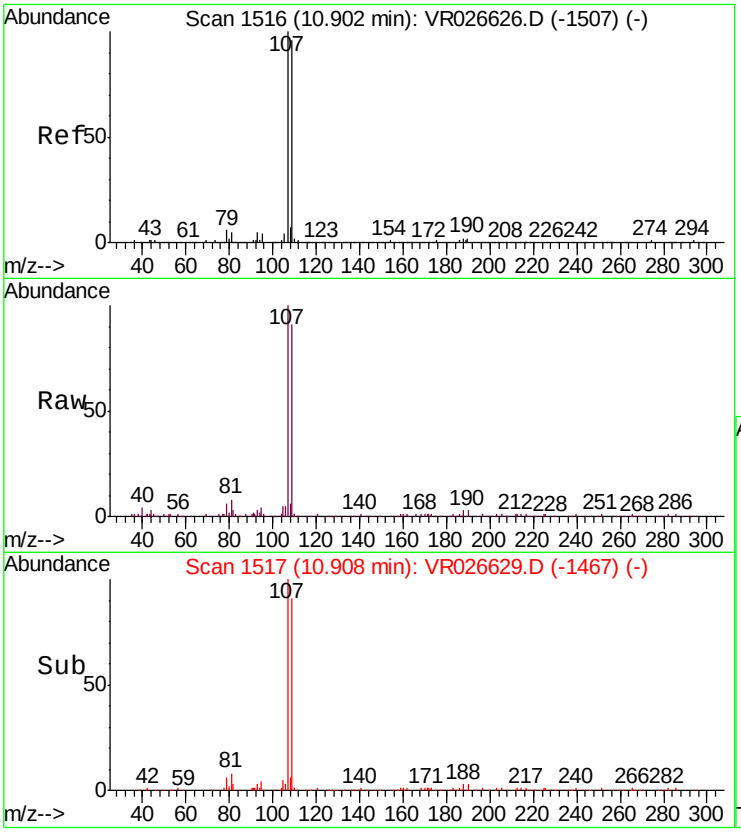


#49
Dibromochloromethane
Concen: 4.766 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:129 Resp: 56945

Ion	Ratio	Lower	Upper
129	100		
127	72.2	57.0	105.9



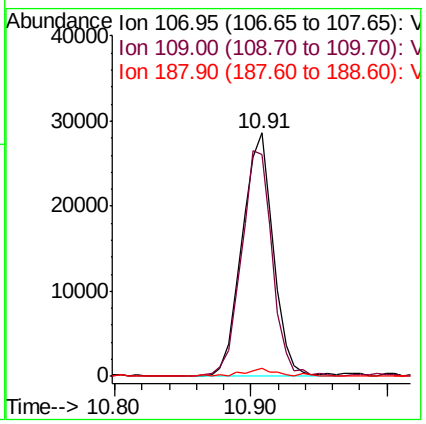


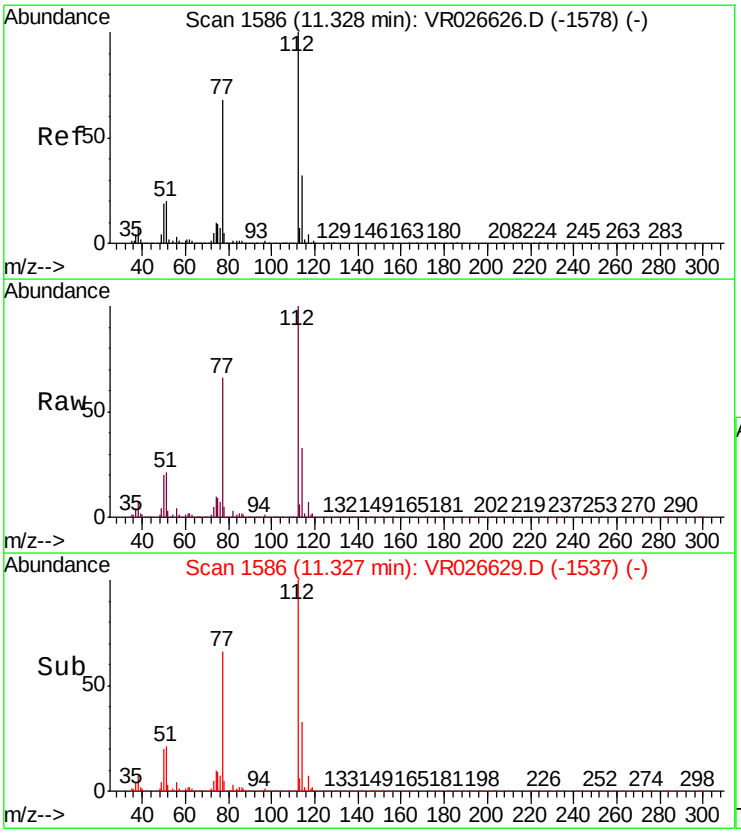
#50
1,2-Dibromoethane
Concen: 4.817 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:107 Resp: 45800

Ion	Ratio	Lower	Upper
107	100		
109	91.2	67.2	124.8
188	3.5	1.8	2.8#

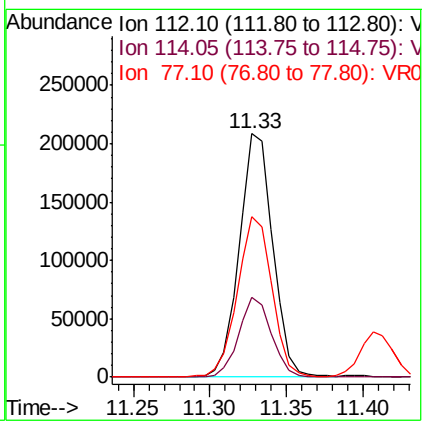


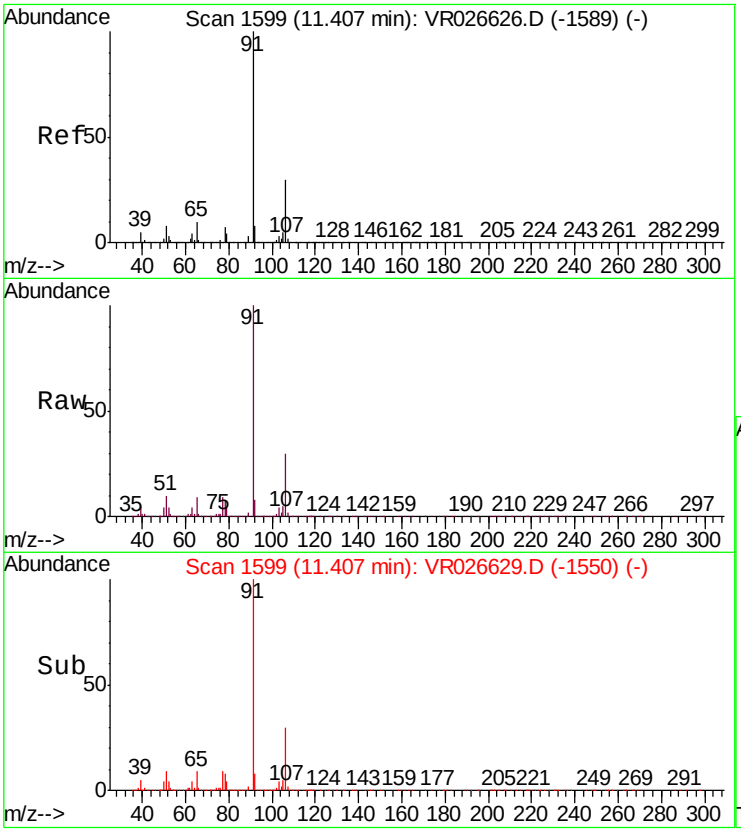


#51
Chlorobenzene
Concen: 4.890 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:112 Resp: 316057

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.7	42.1
77	66.0	54.0	81.0



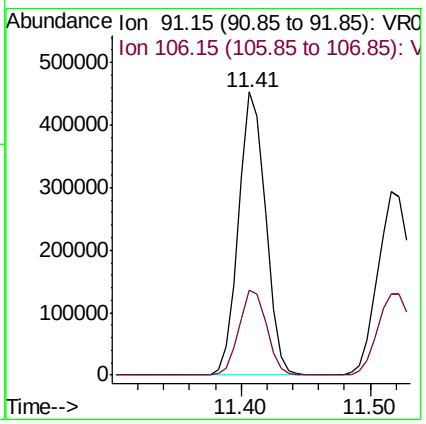


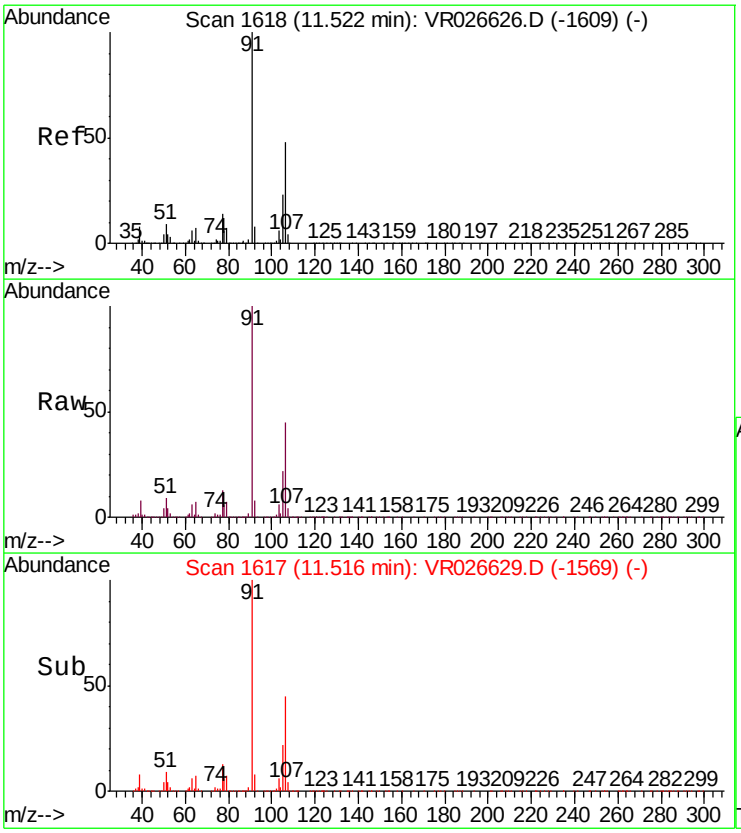
#52
Ethylbenzene
Concen: 5.192 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument : MSVOA_R
ClientSampleId : VICV62

Tgt Ion: 91 Resp: 655076

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.0	39.0

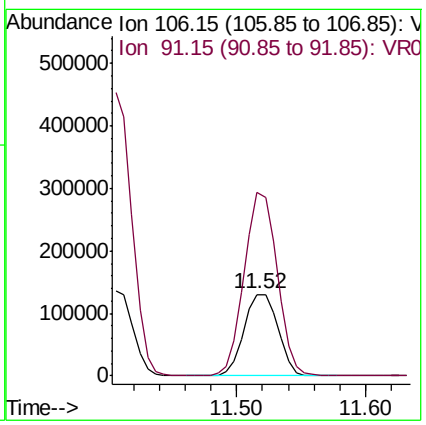


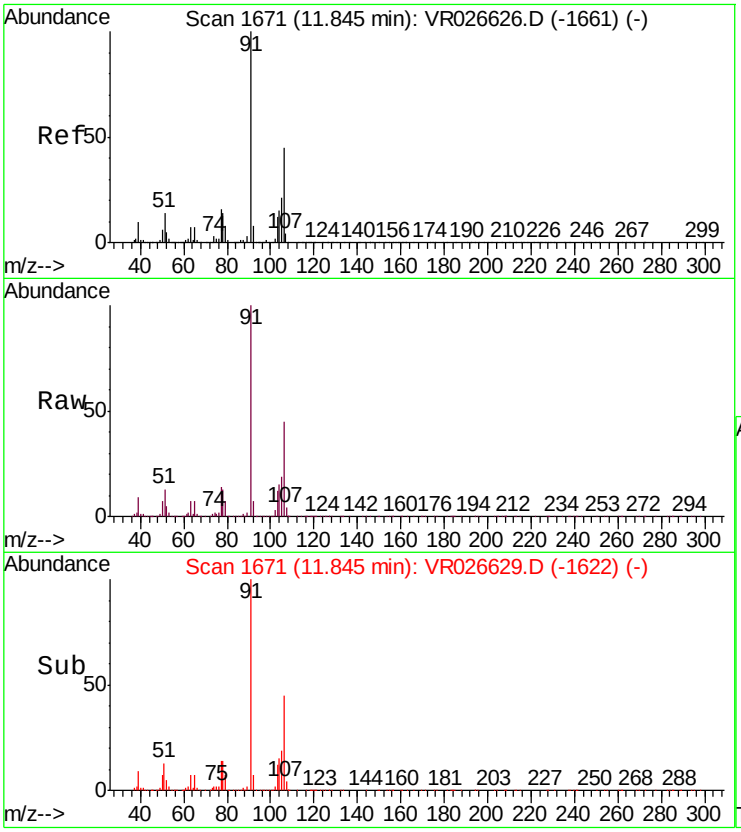


#53
m,p-Xylene
Concen: 5.240 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:106 Resp: 236408

Ion	Ratio	Lower	Upper
106	100		
91	224.6	146.5	272.1



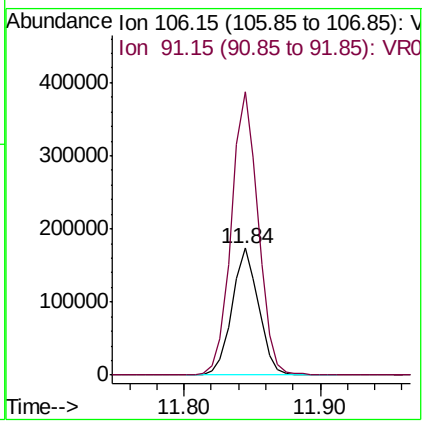


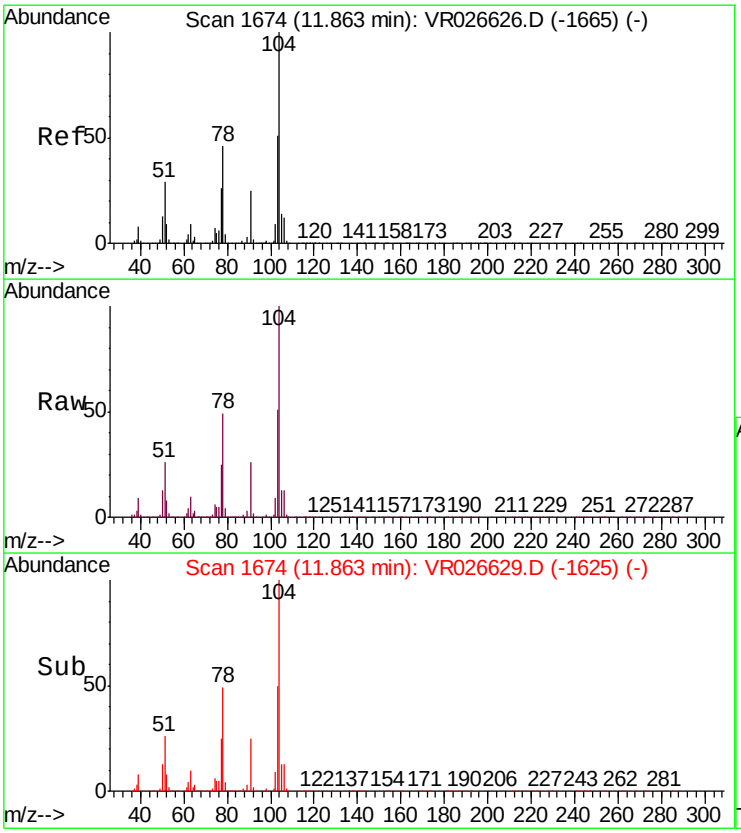
#54
o-Xylene
Concen: 5.296 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:106 Resp: 235799

Ion	Ratio	Lower	Upper
106	100		
91	223.1	154.3	286.5

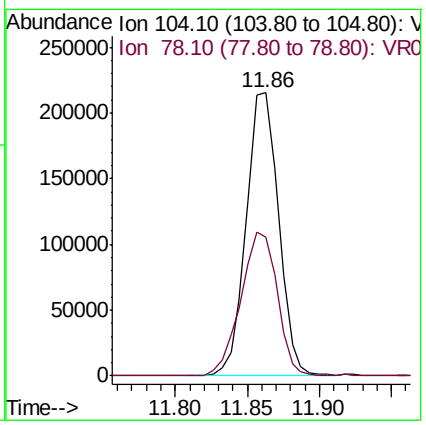


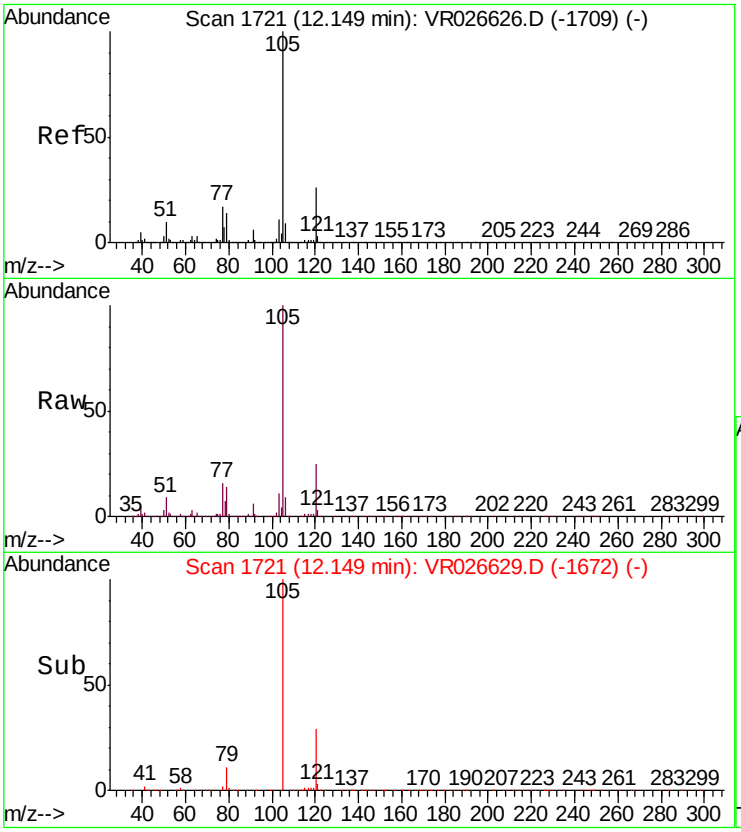


#55
Styrene
Concen: 5.237 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:104 Resp: 334345

Ion	Ratio	Lower	Upper
104	100		
78	49.1	32.5	60.3



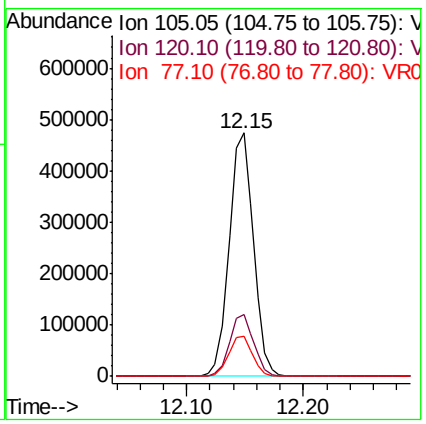


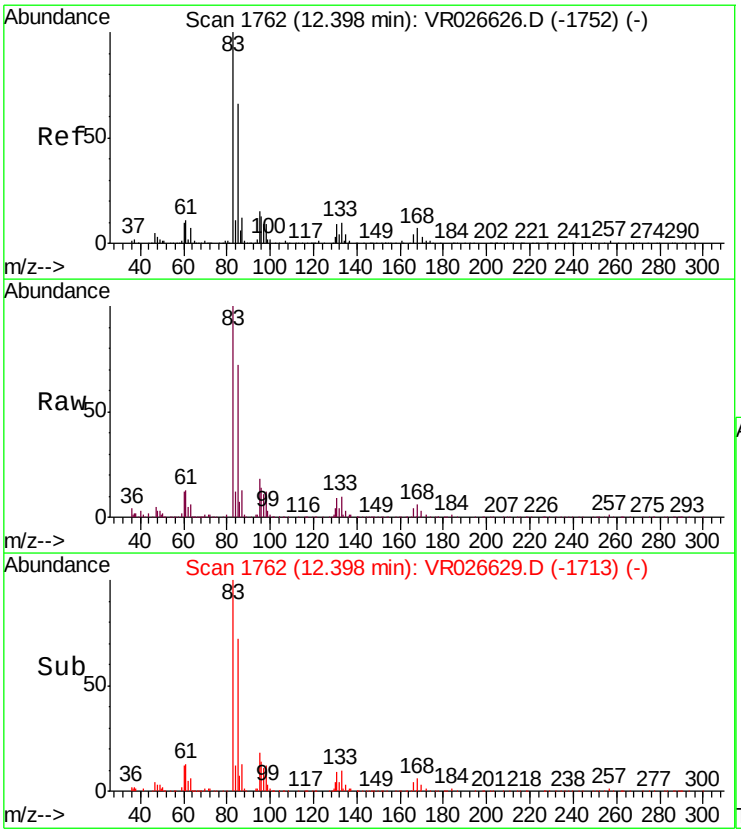
#56
Isopropylbenzene
Concen: 5.440 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:105 Resp: 684449

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.7	31.1
77	16.4	13.3	19.9

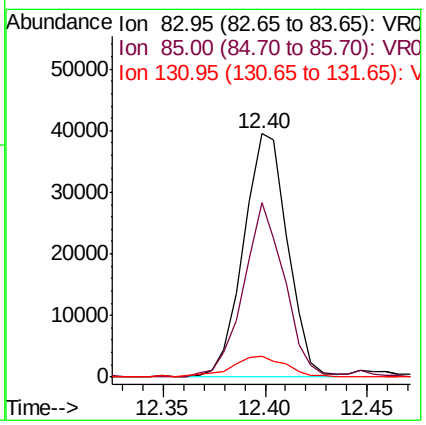


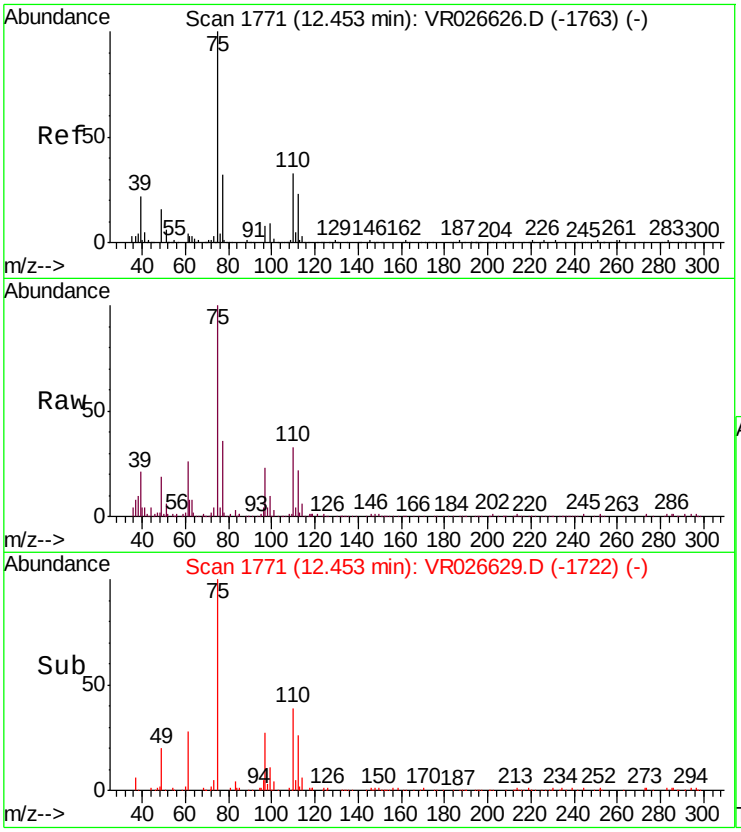


#58
1,1,2,2-Tetrachloroethane
Concen: 4.684 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 83 Resp: 59476

Ion	Ratio	Lower	Upper
83	100		
85	71.7	46.1	85.7
131	8.8	6.8	10.2



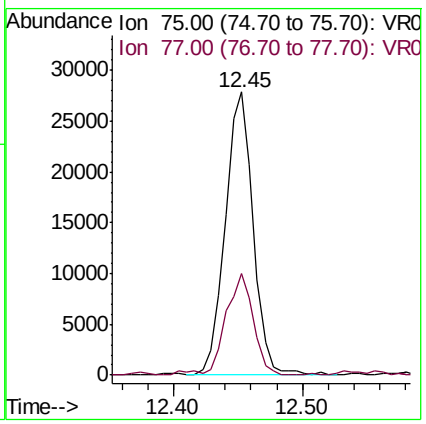


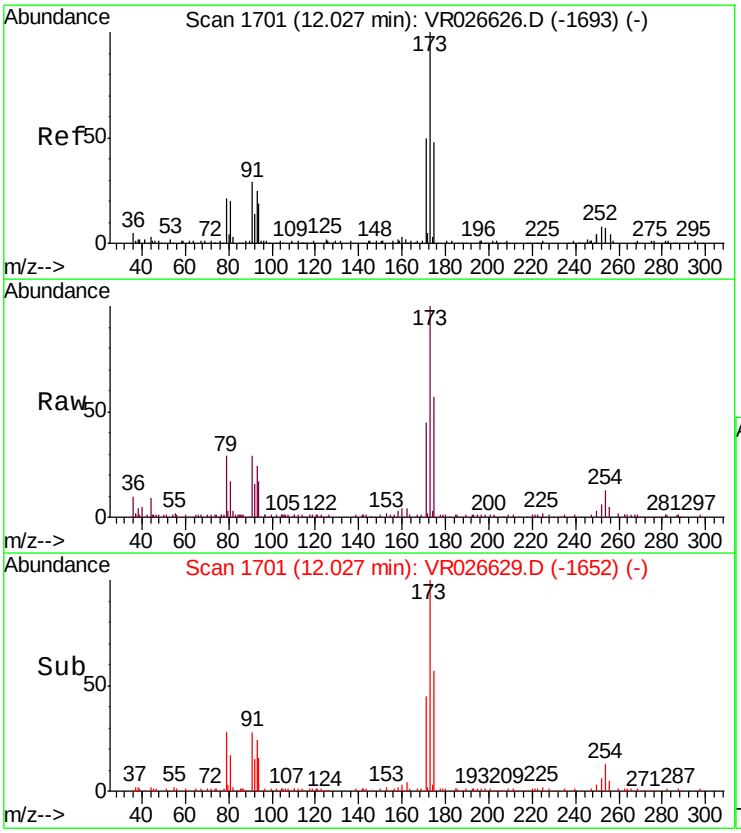
#59
1,2,3-Trichloropropane
Concen: 4.545 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion: 75 Resp: 42326

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.8	38.6

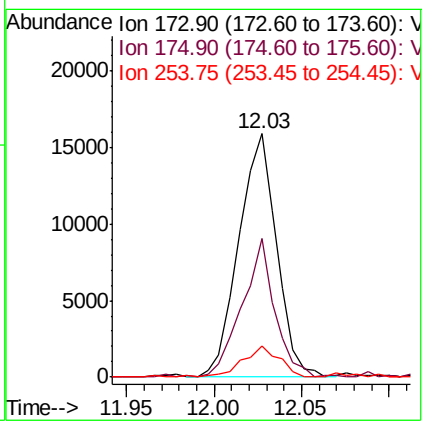


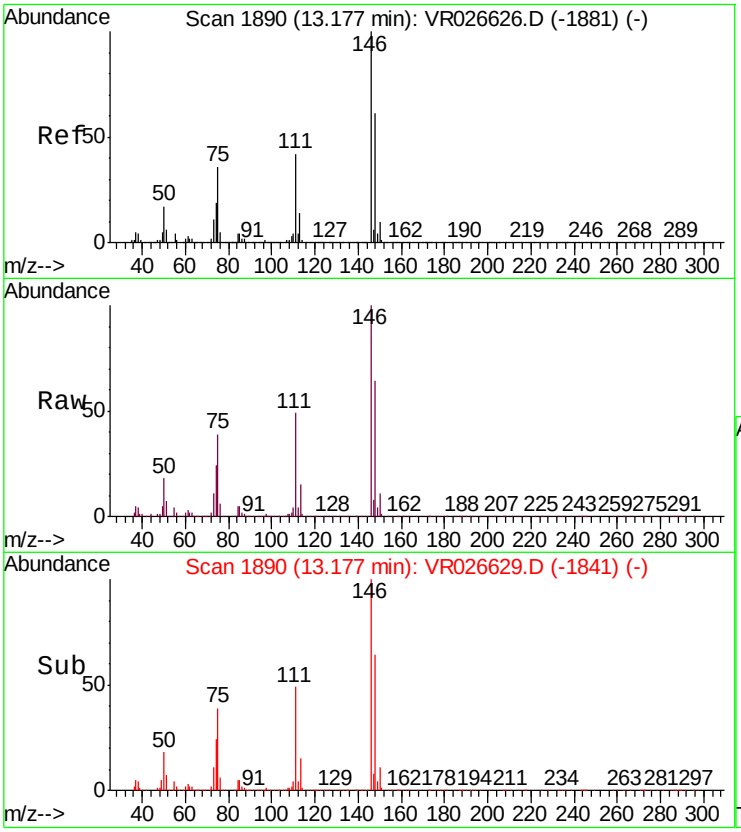


#61
Bromoform
Concen: 4.710 ug/L
RT: 12.03 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:173 Resp: 24068

Ion	Ratio	Lower	Upper
173	100		
175	49.0	40.2	60.2
254	12.2	8.7	13.1



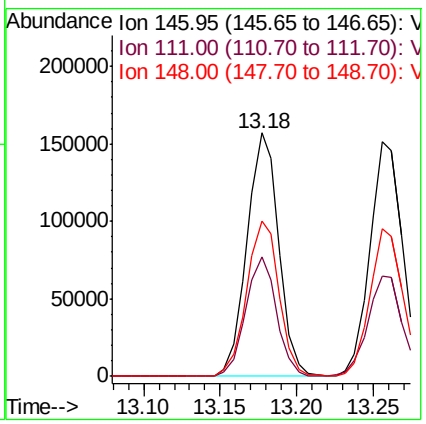


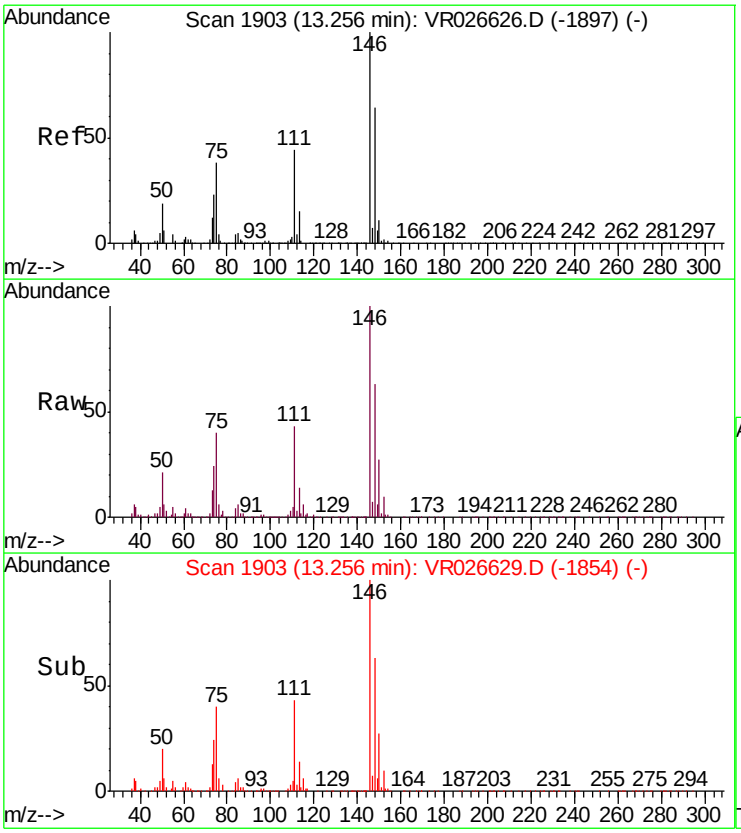
#62
1,3-Dichlorobenzene
Concen: 4.876 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:146 Resp: 226741

Ion	Ratio	Lower	Upper
146	100		
111	49.3	29.5	54.9
148	63.8	42.8	79.4

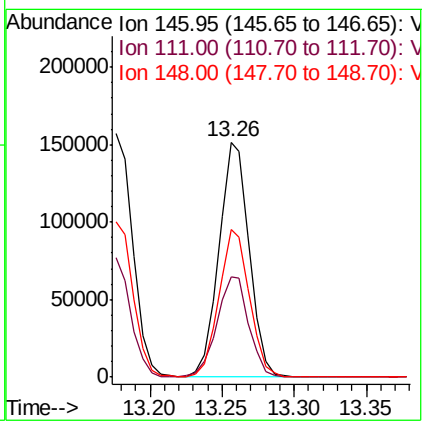


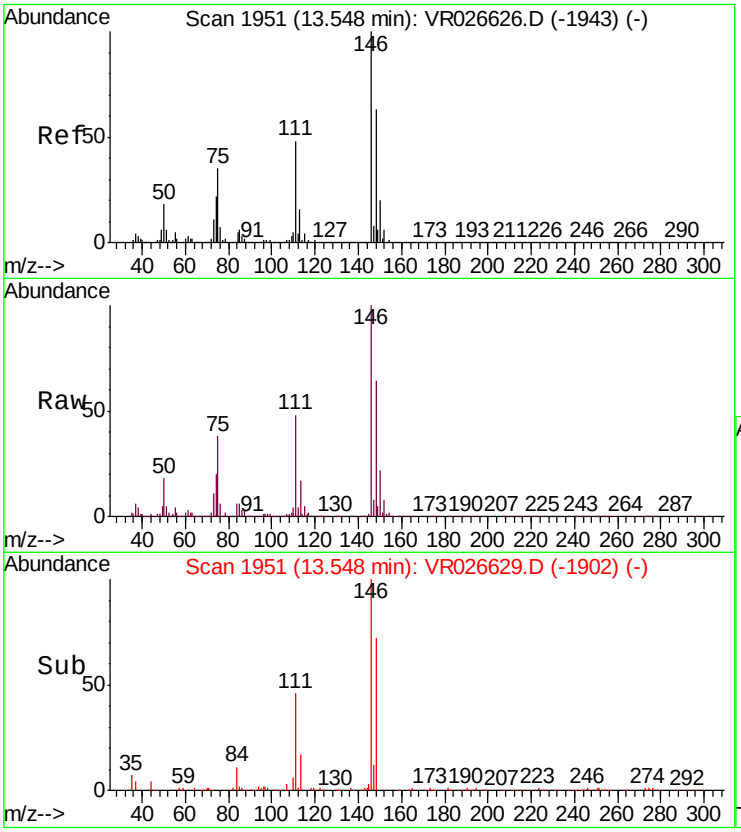


#63
1,4-Dichlorobenzene
Concen: 4.827 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:146 Resp: 223063

Ion	Ratio	Lower	Upper
146	100		
111	42.7	31.1	57.9
148	62.9	44.6	82.8



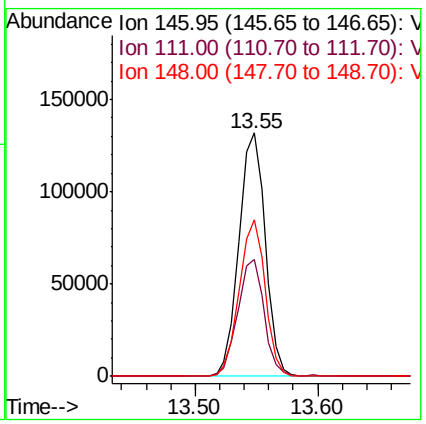


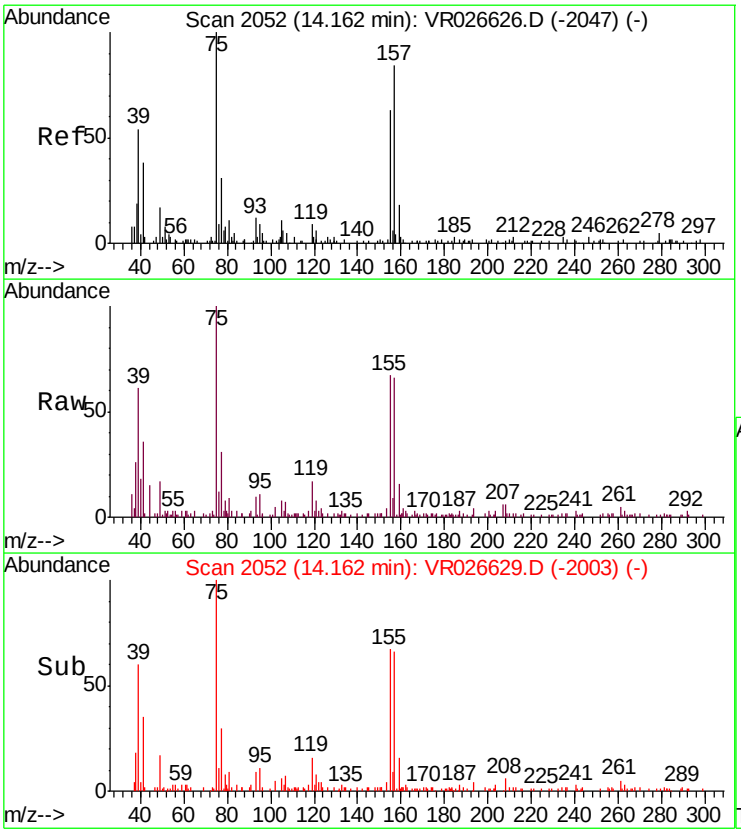
#65
1,2-Dichlorobenzene
Concen: 4.991 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:146 Resp: 196630

Ion	Ratio	Lower	Upper
146	100		
111	47.8	38.2	57.2
148	64.4	50.1	75.1

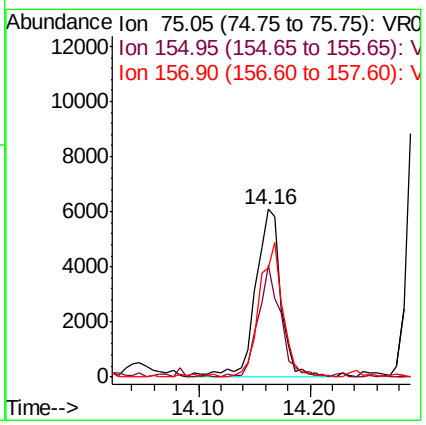


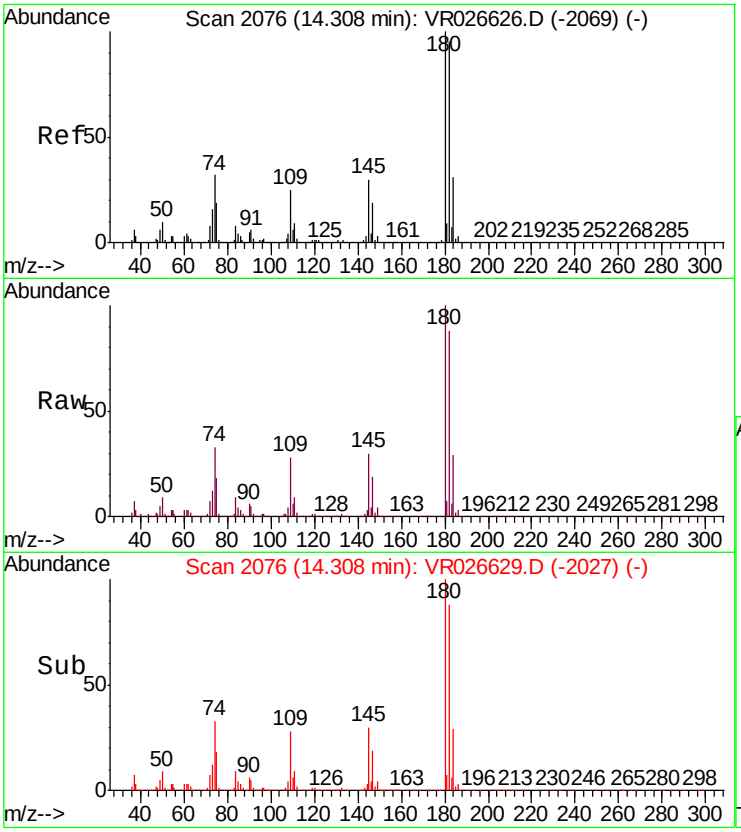


#66
1,2-Dibromo-3-chloropropane
Concen: 4.954 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion: 75 Resp: 9736

Ion	Ratio	Lower	Upper
75	100		
155	66.7	49.4	74.2
157	65.5	65.2	97.8



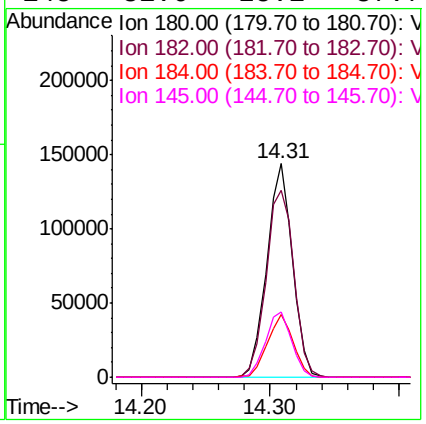


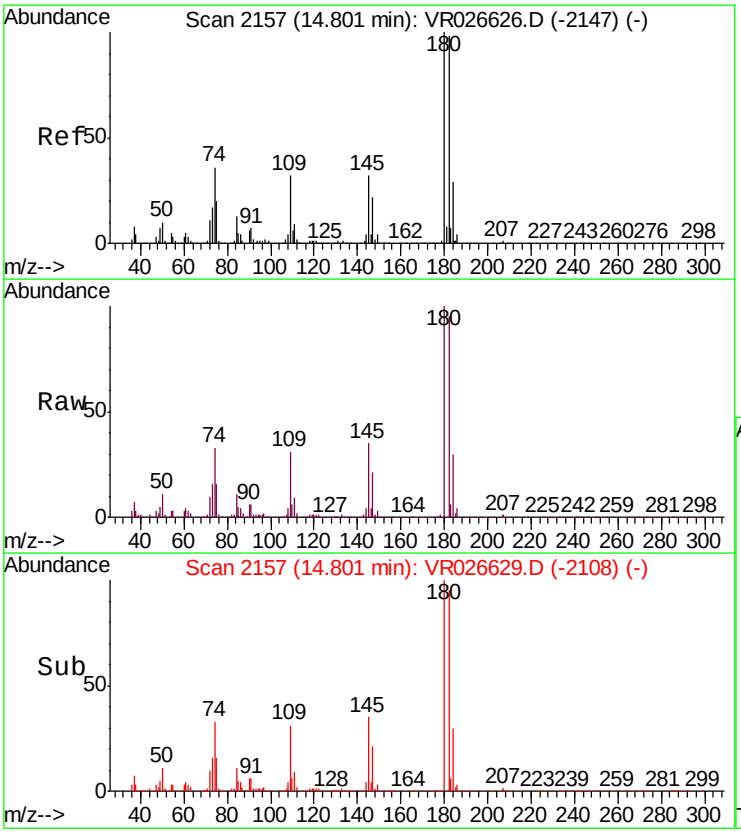
#67
1,3,5-Trichlorobenzene
Concen: 5.291 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:180 Resp: 199291

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.3	114.5
184	29.6	24.4	36.6
145	31.6	25.1	37.7

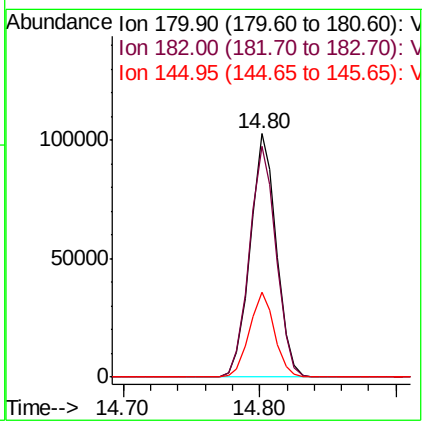


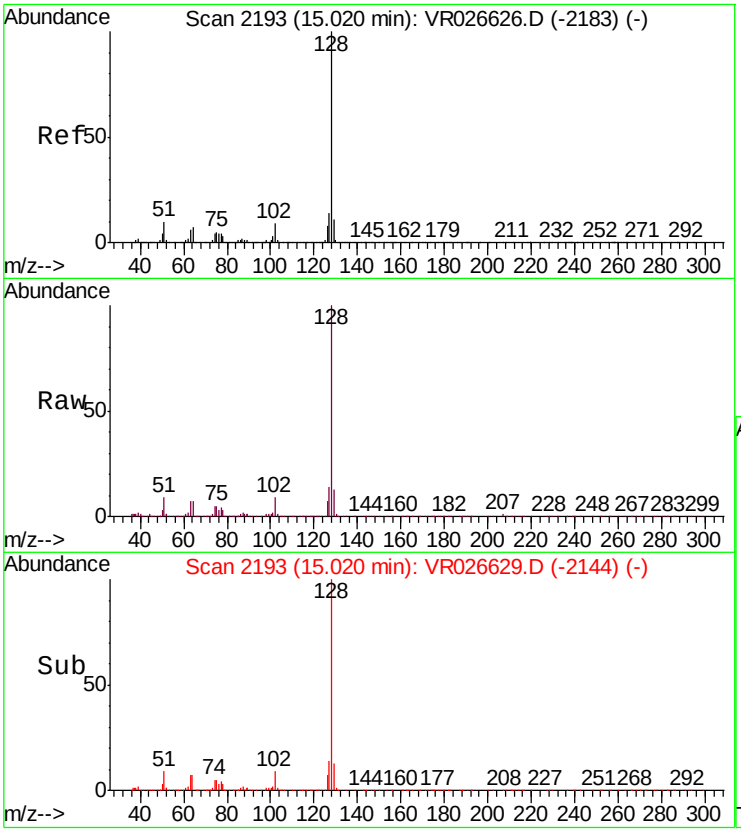


#68
1,2,4-trichlorobenzene
Concen: 5.214 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:180 Resp: 138547

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.1	112.7
145	33.3	25.9	38.9



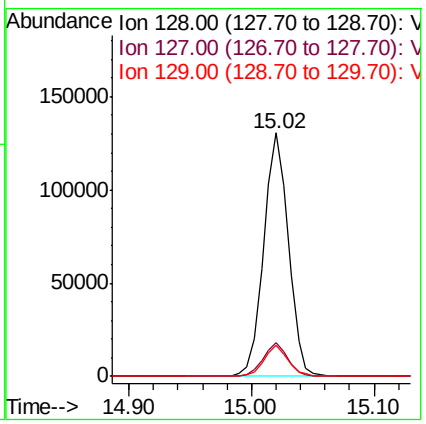


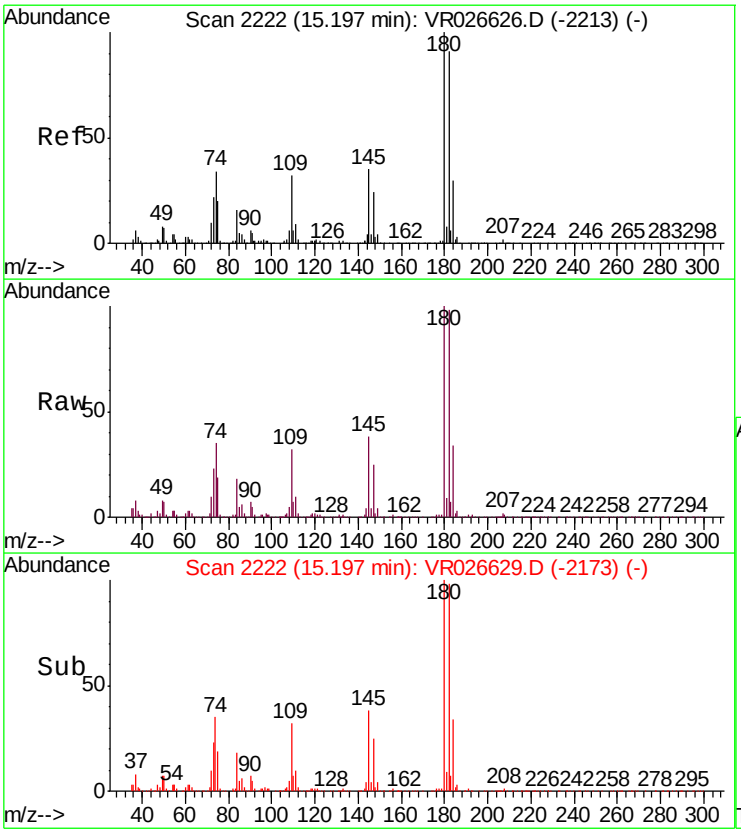
#69
Naphthalene
Concen: 5.187 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Instrument :
MSVOA_R
ClientSampleId :
VICV62

Tgt Ion:128 Resp: 183287

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.8	16.2
129	12.2	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 5.106 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. -0.00 min
Lab File: VR026629.D
Acq: 12 Sep 2019 20:13

Tgt Ion:180 Resp: 120183

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.4
145	36.5	28.6	42.8