Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026616.D
Acq On : 11 Sep 2019 11:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 12 08:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 08:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	526900	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	404461	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	177233	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	65579	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	2.63	69	57867	4.19	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	3.63	63	174232	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.60%			
20) 2-Butanone-d5	6.61	46	148647	41.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.96%			
24) Chloroform-d	7.23	84	248184	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	7.91	65	75524	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
32) Benzene-d6	7.88	84	479681	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	8.91	67	123840	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.20%			
41) Toluene-d8	9.99	98	387097	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	10.25	79	28982	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	10.60	63	93841	42.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.00%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	63313	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	13.53	152	105749	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	255378	4.790	ug/L	99
3) Chloromethane	2.05	50	137451	4.310	ug/L	95
5) Vinyl chloride	2.18	62	131342	4.351	ug/L	89
6) Bromomethane	2.53	94	77559	4.468	ug/L	90
8) Chloroethane	2.66	64	74007	4.328	ug/L	97
9) Trichlorofluoromethane	2.97	101	217156	4.777	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	103953	5.227	ug/L	97
12) 1,1-Dichloroethene	3.64	96	96618	4.687	ug/L	88
13) Acetone	3.73	43	93500	42.977	ug/L	99
14) Carbon disulfide	3.96	76	414684	5.033	ug/L	99
15) Methyl Acetate	4.22	43	37868	3.915	ug/L	97
16) Methylene chloride	4.43	84	187173	4.323	ug/L	94
17) Methyl tert-butyl Ether	4.93	73	229889	4.426	ug/L	98
18) trans-1,2-Dichloroethene	4.91	96	214081	4.813	ug/L	89
19) 1,1-Dichloroethane	5.72	63	383289	4.528	ug/L	99
21) 2-Butanone	6.71	43	195488	43.504	ug/L	100
22) cis-1,2-Dichloroethene	6.70	96	204226	4.666	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026616.D
Acq On : 11 Sep 2019 11:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 12 08:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 08:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.07	128	54724	4.652 ug/L	85
25) Chloroform	7.25	83	343433	4.406 ug/L	99
27) 1,2-Dichloroethane	8.01	62	127780	4.481 ug/L #	94
29) 1,1,1-Trichloroethane	7.45	97	293931	4.811 ug/L	98
30) Cyclohexane	7.54	56	369191	5.069 ug/L	99
31) Carbon tetrachloride	7.66	117	246695	4.862 ug/L	99
33) Benzene	7.93	78	813002	4.546 ug/L	100
34) Trichloroethene	8.73	95	200373	4.537 ug/L	97
35) Methylcyclohexane	8.97	83	351597	5.289 ug/L	99
37) 1,2-Dichloropropane	9.02	63	158877	4.447 ug/L	100
38) Bromodichloromethane	9.30	83	165006	4.474 ug/L	96
39) cis-1,3-Dichloropropene	9.73	75	176229	4.536 ug/L	97
40) 4-Methyl-2-pentanone	9.88	43	445392	43.620 ug/L	97
42) Toluene	10.05	91	754493	4.716 ug/L	99
44) trans-1,3-Dichloropropene	10.28	75	109165	4.523 ug/L	96
45) 1,1,2-Trichloroethane	10.46	97	67322	4.510 ug/L	97
47) Tetrachloroethene	10.53	164	122547	4.933 ug/L	96
48) 2-Hexanone	10.65	43	268893	44.294 ug/L	100
49) Dibromochloromethane	10.80	129	66892	4.298 ug/L	97
50) 1,2-Dibromoethane	10.90	107	55837	4.465 ug/L	98
51) Chlorobenzene	11.33	112	404340	4.687 ug/L	99
52) Ethylbenzene	11.41	91	875544	4.994 ug/L	99
53) m,p-Xylene	11.52	106	316793	4.933 ug/L	92
54) o-Xylene	11.84	106	307183	4.915 ug/L	99
55) Styrene	11.86	104	438716	5.090 ug/L	99
56) Isopropylbenzene	12.15	105	903588	5.196 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.40	83	72524	4.270 ug/L	97
59) 1,2,3-Trichloropropane	12.45	75	54352	4.413 ug/L	98
61) Bromoform	12.02	173	27932	4.291 ug/L	97
62) 1,3-Dichlorobenzene	13.18	146	294538	4.885 ug/L	97
63) 1,4-Dichlorobenzene	13.26	146	276890	4.770 ug/L	94
65) 1,2-Dichlorobenzene	13.55	146	239750	4.765 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.16	75	10552	4.120 ug/L #	86
67) 1,3,5-Trichlorobenzene	14.31	180	246962	5.070 ug/L	98
68) 1,2,4-trichlorobenzene	14.80	180	177222	4.974 ug/L	99
69) Naphthalene	15.02	128	233534	4.661 ug/L	98
70) 1,2,3-Trichlorobenzene	15.20	180	139953	4.679 ug/L	98

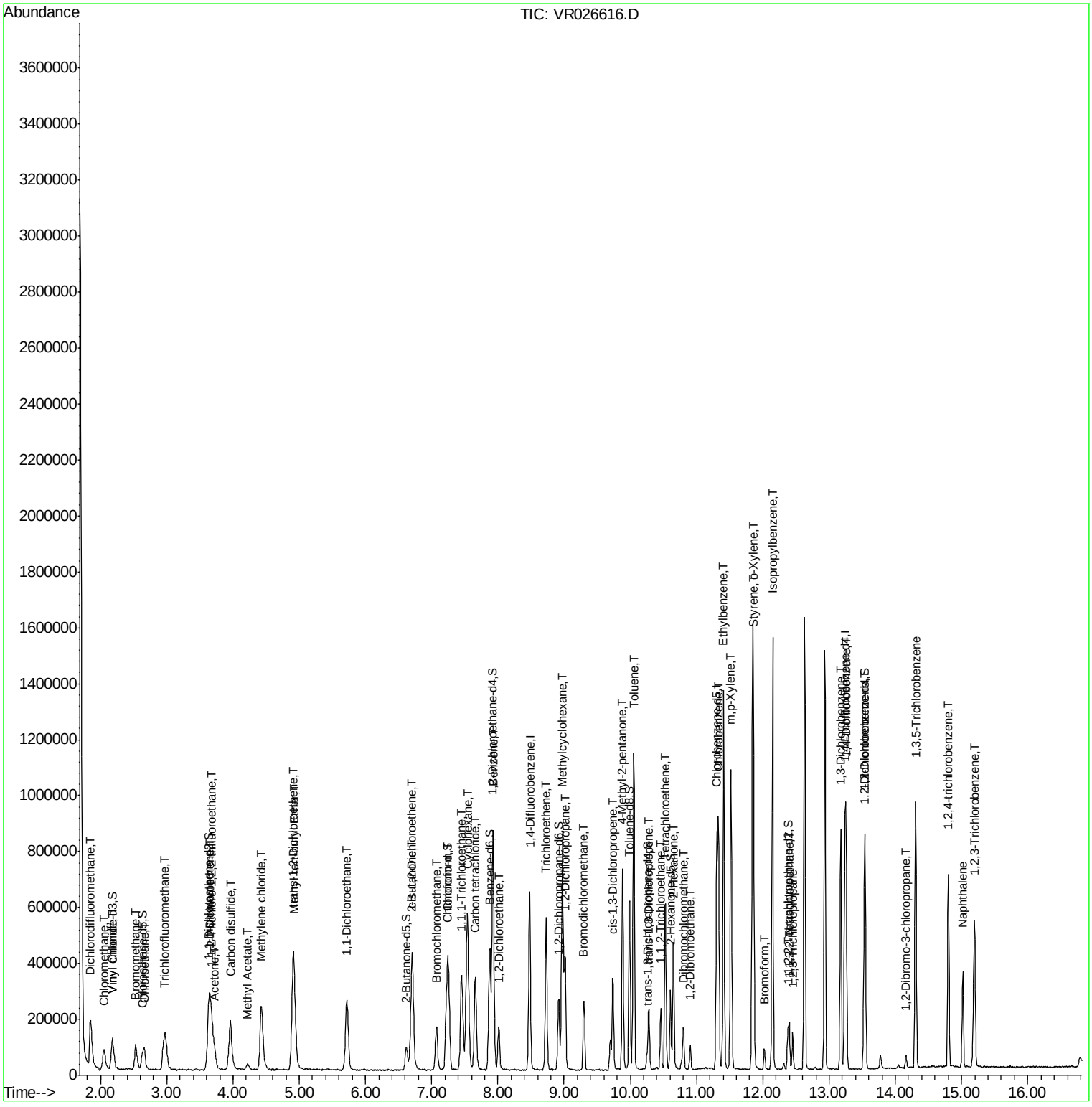
(#) = qualifier out of range (m) = manual integration (+) = signals summed

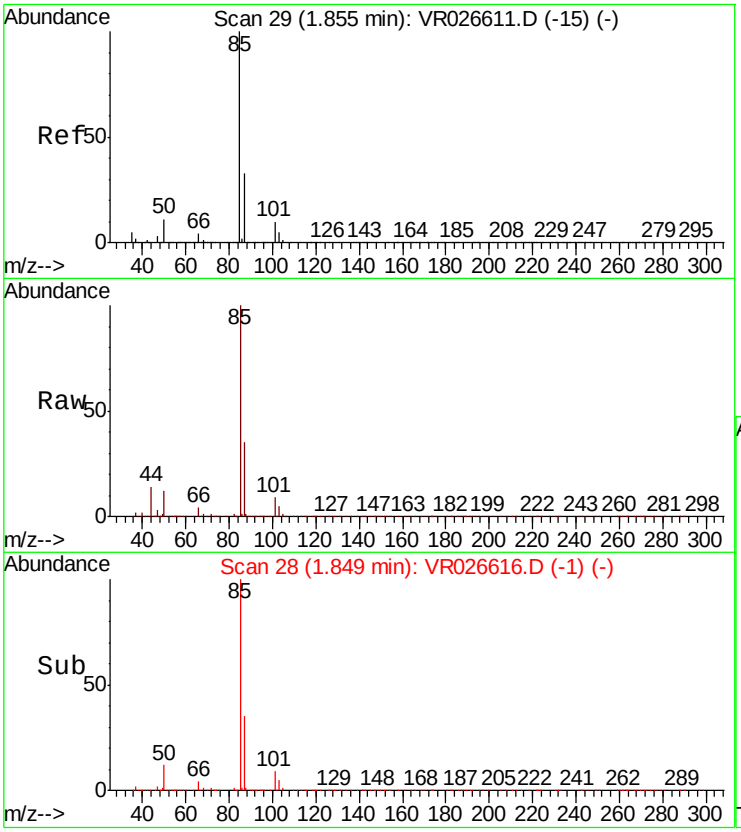
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026616.D
Acq On : 11 Sep 2019 11:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 12 08:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 08:10:13 2019
Response via : Initial Calibration



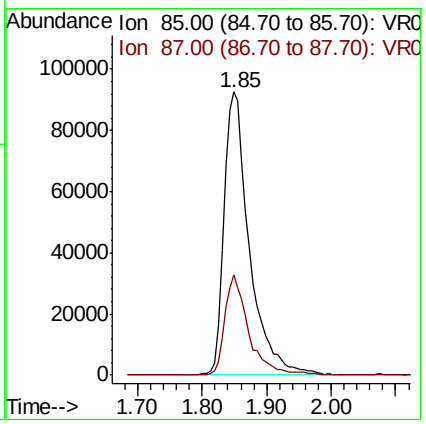


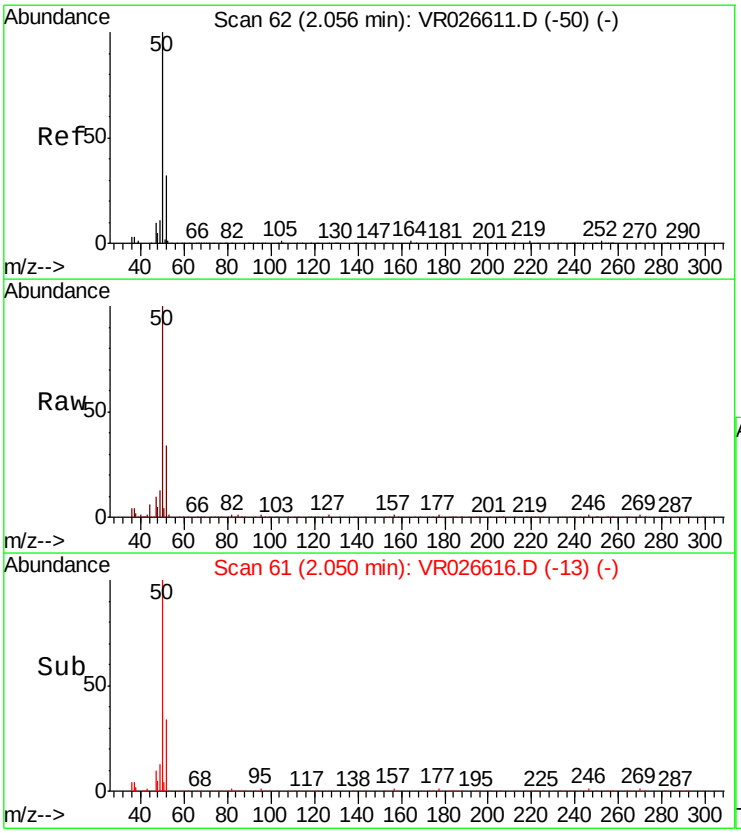
#2
Dichlorodifluoromethane
Concen: 4.790 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 255378

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.4	38.2

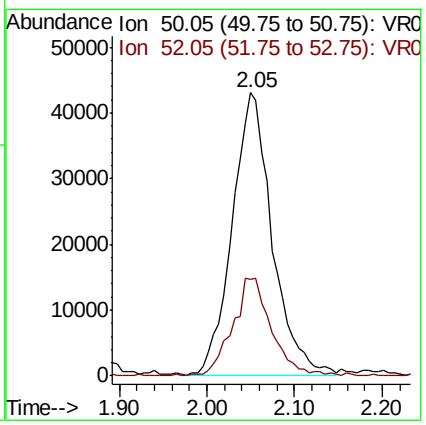


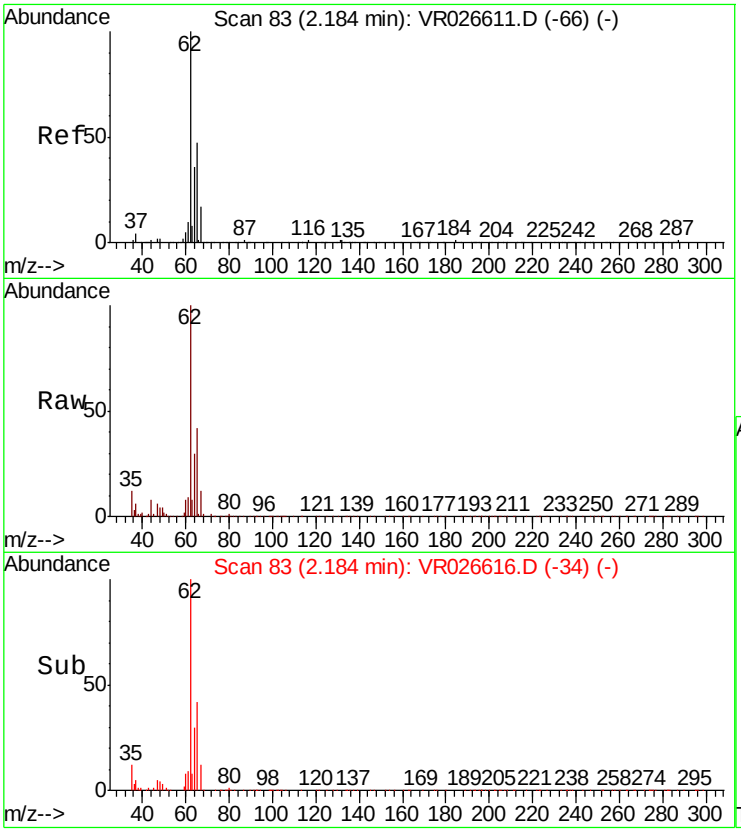


#3
Chloromethane
Concen: 4.310 ug/L
RT: 2.05 min Scan# 61
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 50 Resp: 137451

Ion	Ratio	Lower	Upper
50	100		
52	34.3	22.2	41.2



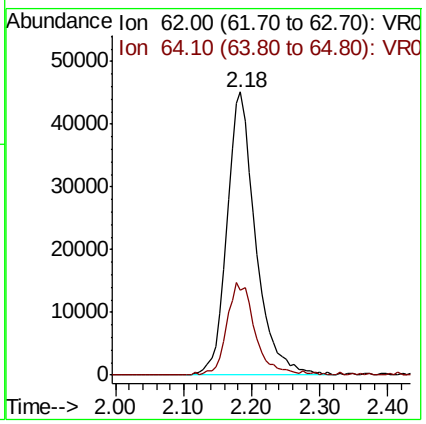


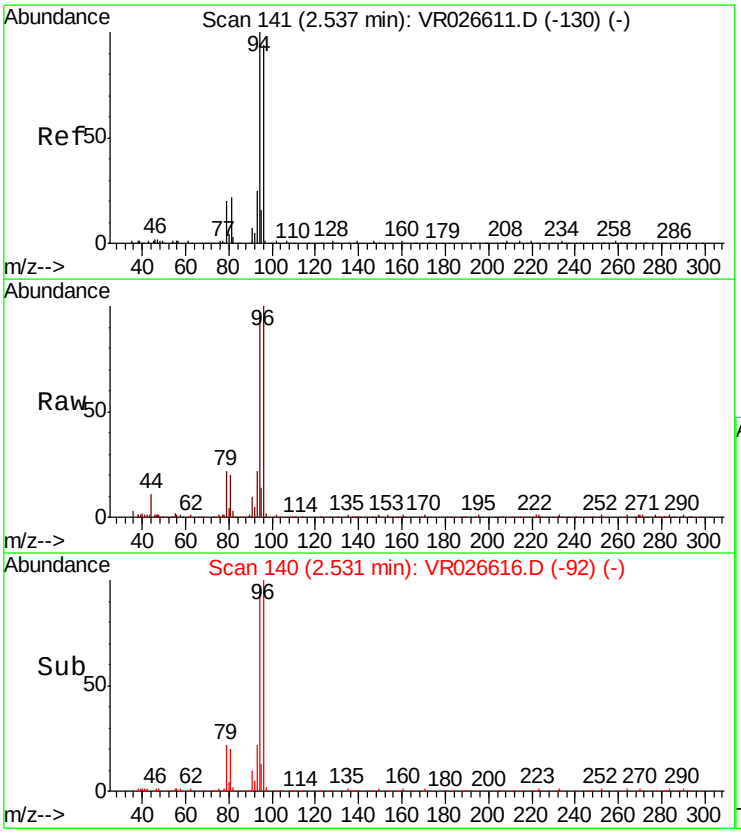
#5
Vinyl chloride
Concen: 4.351 ug/L
RT: 2.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 131342

Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.4	47.2

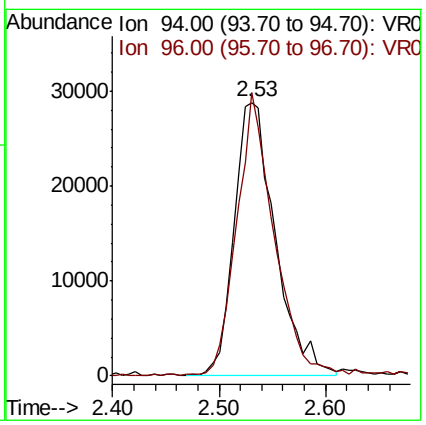


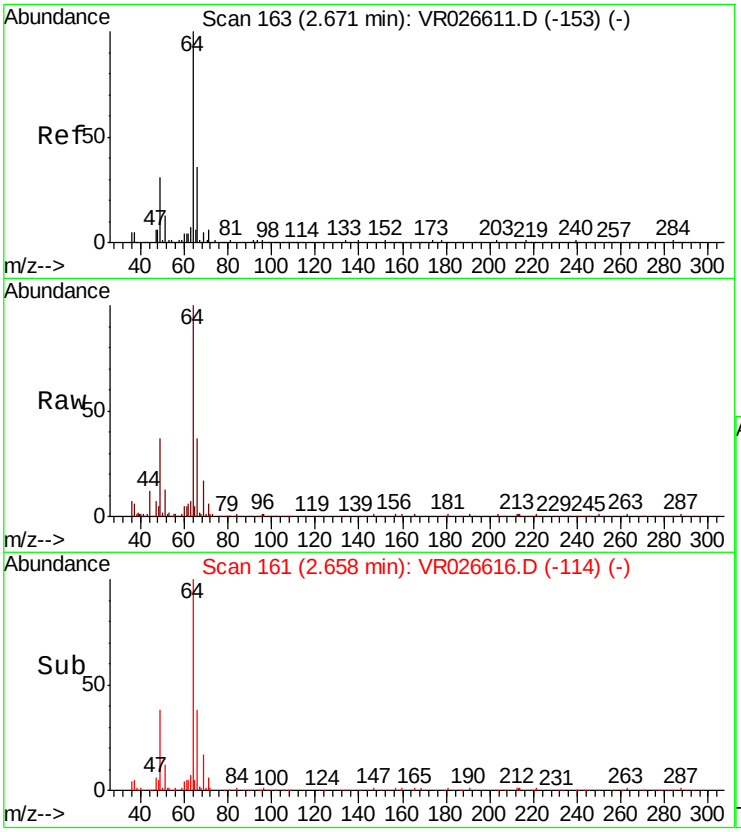


#6
Bromomethane
Concen: 4.468 ug/L
RT: 2.53 min Scan# 140
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 94 Resp: 77559

Ion	Ratio	Lower	Upper
94	100		
96	103.5	65.7	122.1



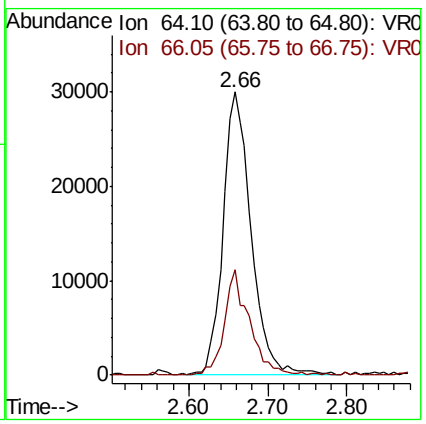


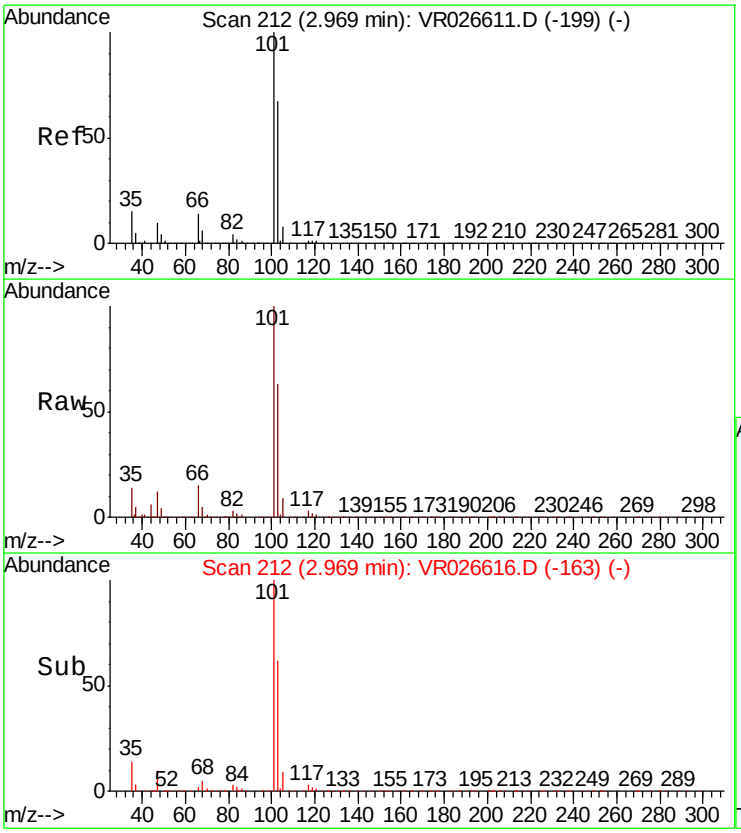
#8
Chloroethane
Concen: 4.328 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 74007

Ion	Ratio	Lower	Upper
64	100		
66	37.5	25.1	46.5

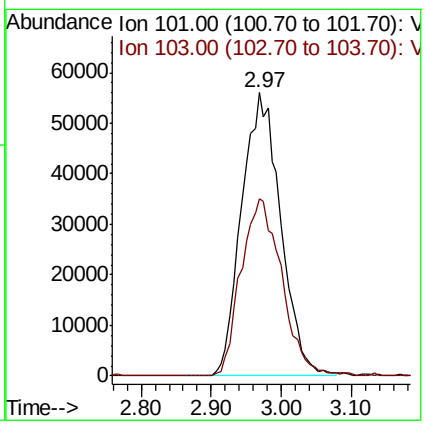


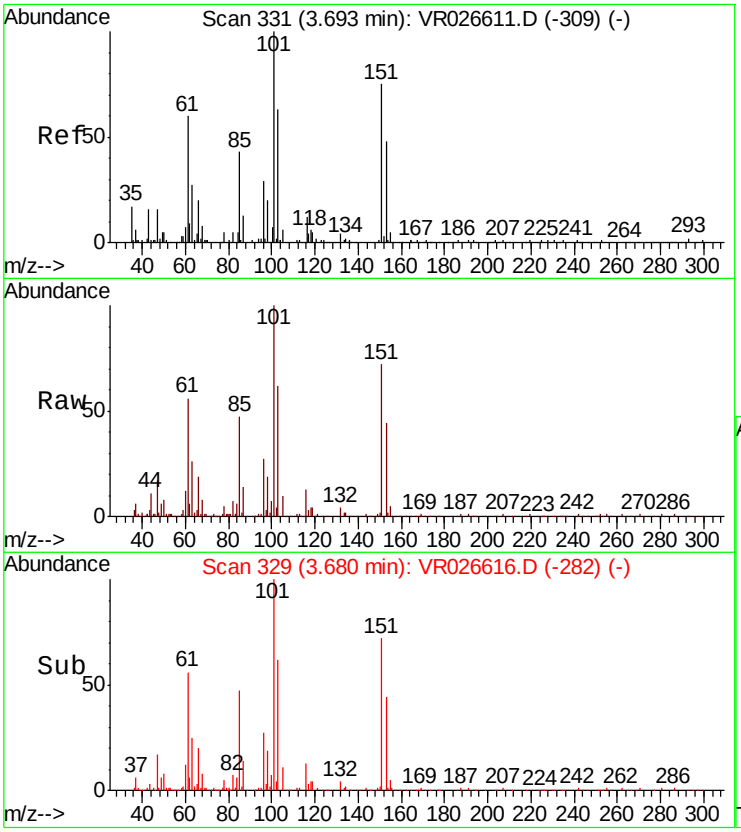


#9
Trichlorofluoromethane
Concen: 4.777 ug/L
RT: 2.97 min Scan# 212
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:101 Resp: 217156

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.1	76.7



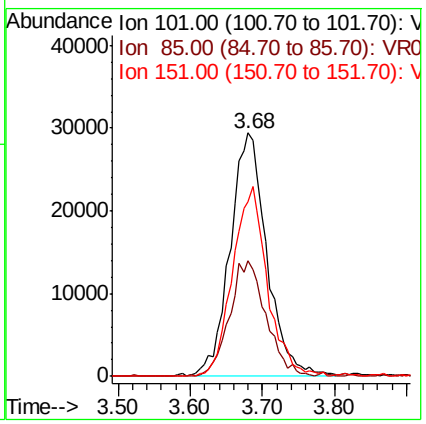


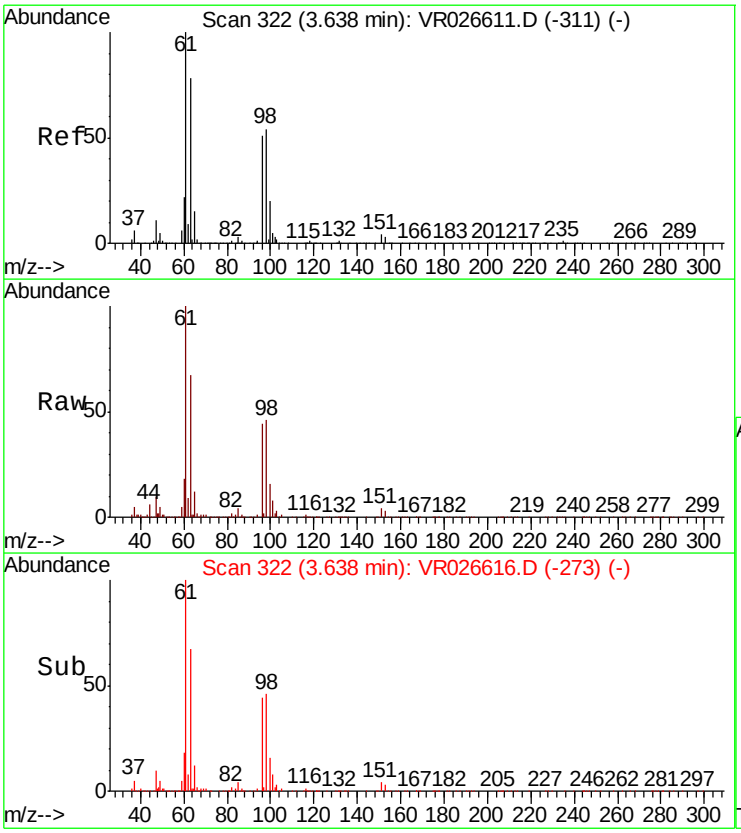
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.227 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 103953

Ion	Ratio	Lower	Upper
101	100		
85	47.1	40.6	61.0
151	73.8	58.6	87.8

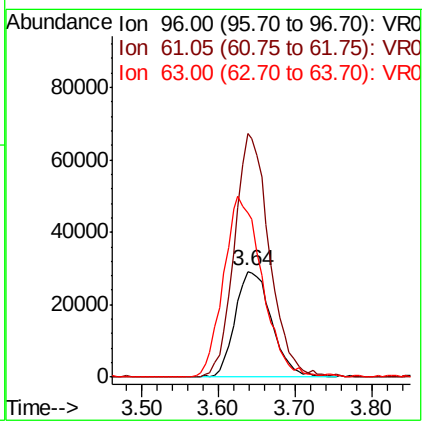


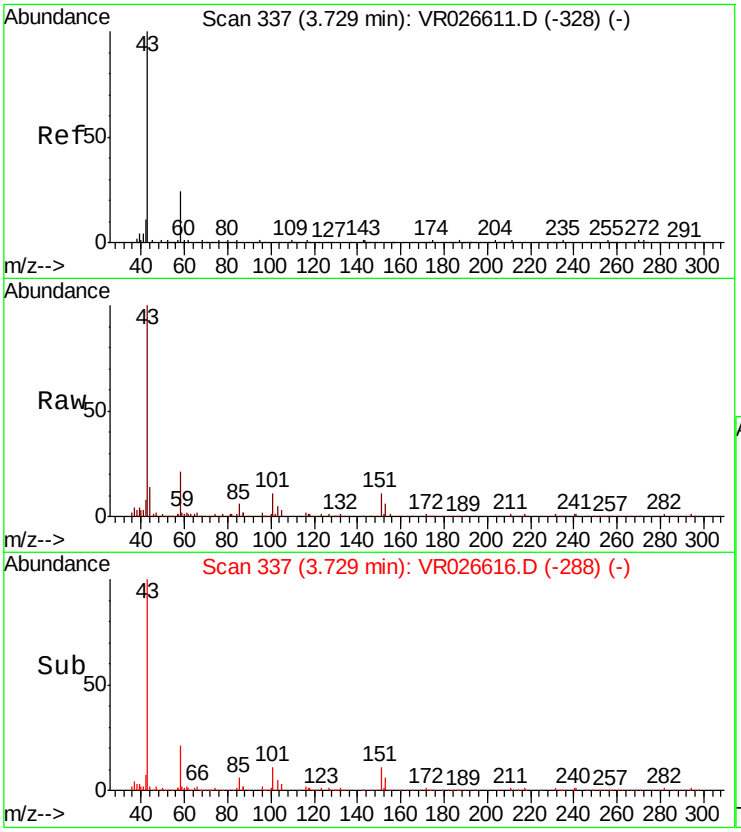


#12
1,1-Dichloroethene
Concen: 4.687 ug/L
RT: 3.64 min Scan# 322
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 96 Resp: 96618

Ion	Ratio	Lower	Upper
96	100		
61	229.7	137.8	255.8
63	154.9	108.6	201.8



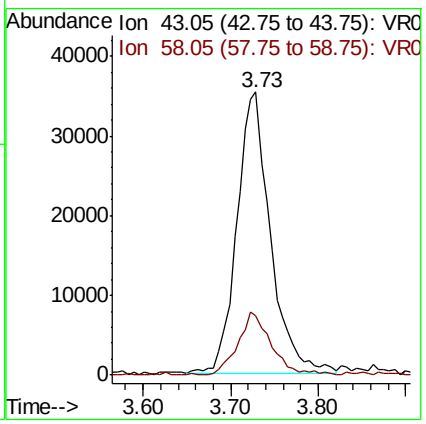


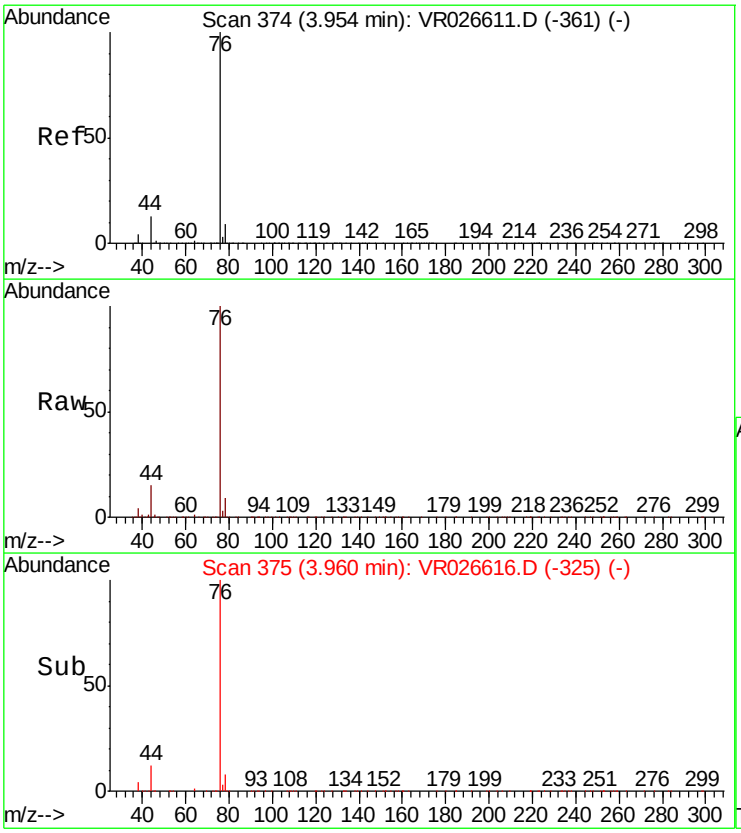
#13
Acetone
Concen: 42.977 ug/L
RT: 3.73 min Scan# 337
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 93500

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	46.2

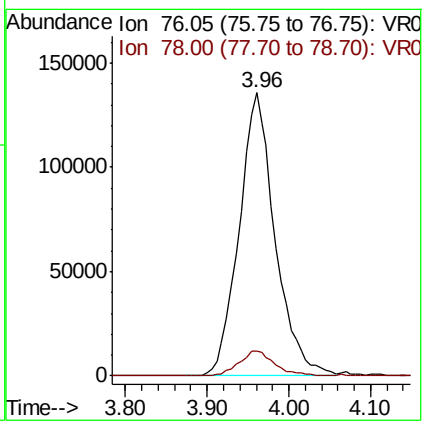


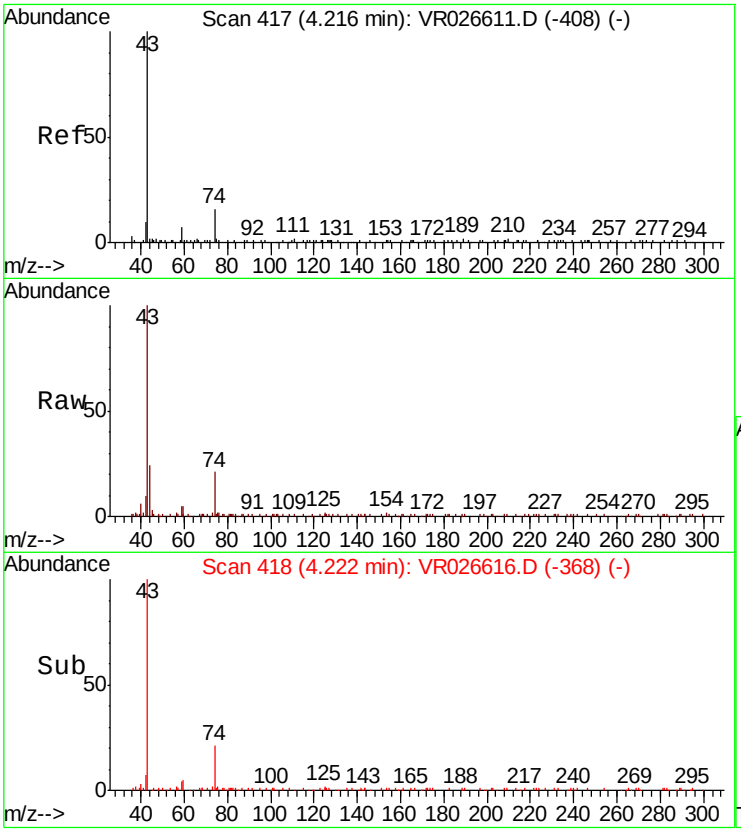


#14
Carbon disulfide
Concen: 5.033 ug/L
RT: 3.96 min Scan# 375
Delta R.T. 0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 76 Resp: 414684

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9



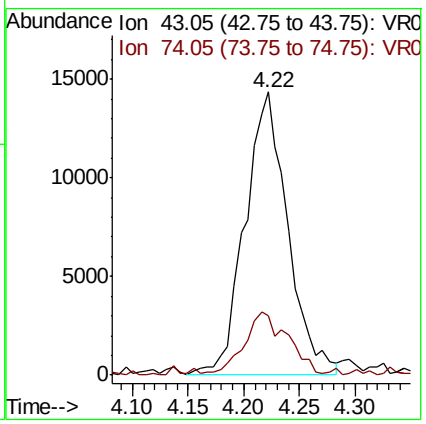


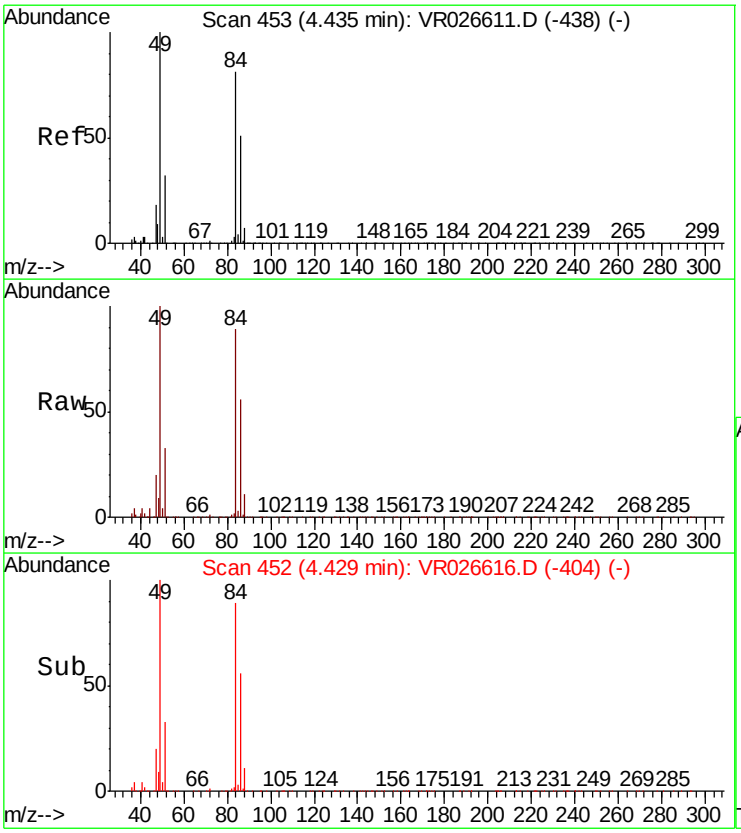
#15
Methyl Acetate
Concen: 3.915 ug/L
RT: 4.22 min Scan# 418
Delta R.T. 0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 37868

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.4	29.2

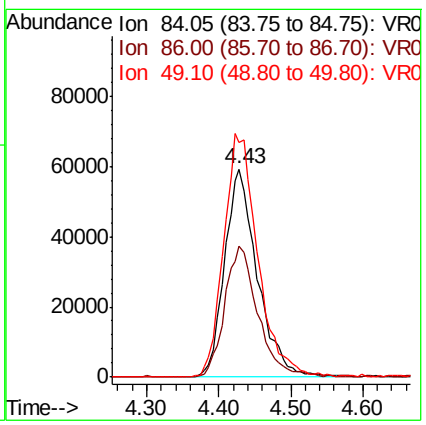


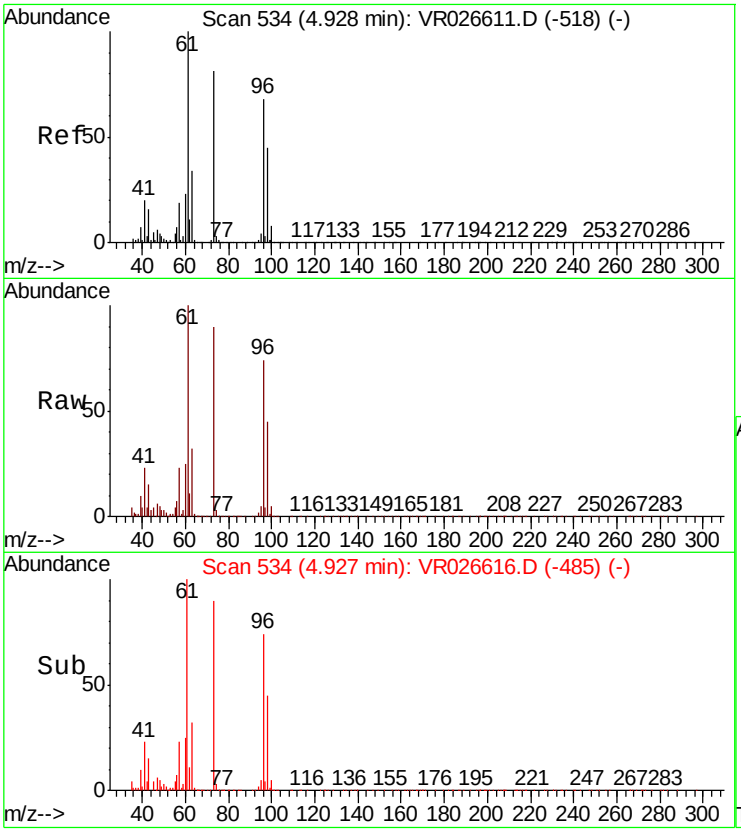


#16
Methylene chloride
Concen: 4.323 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 84 Resp: 187173

Ion	Ratio	Lower	Upper
84	100		
86	63.0	43.6	81.0
49	112.8	85.9	159.5



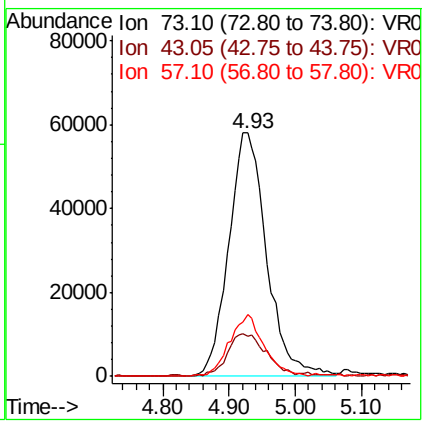


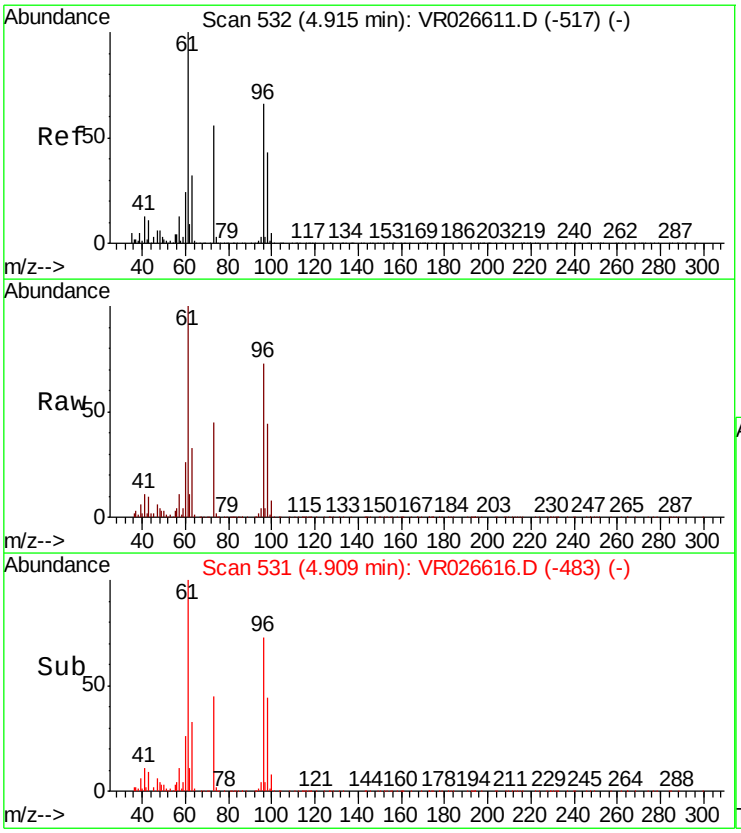
#17
Methyl tert-butyl Ether
Concen: 4.426 ug/L
RT: 4.93 min Scan# 534
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 229889

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.4	23.2
57	22.9	19.0	28.4

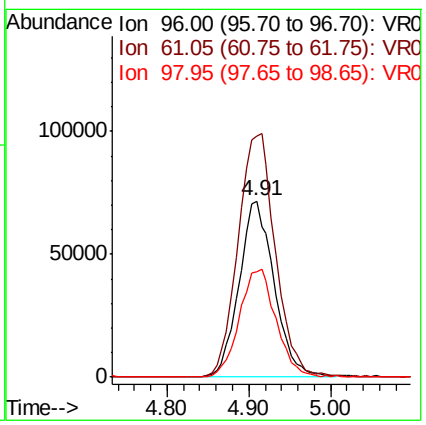


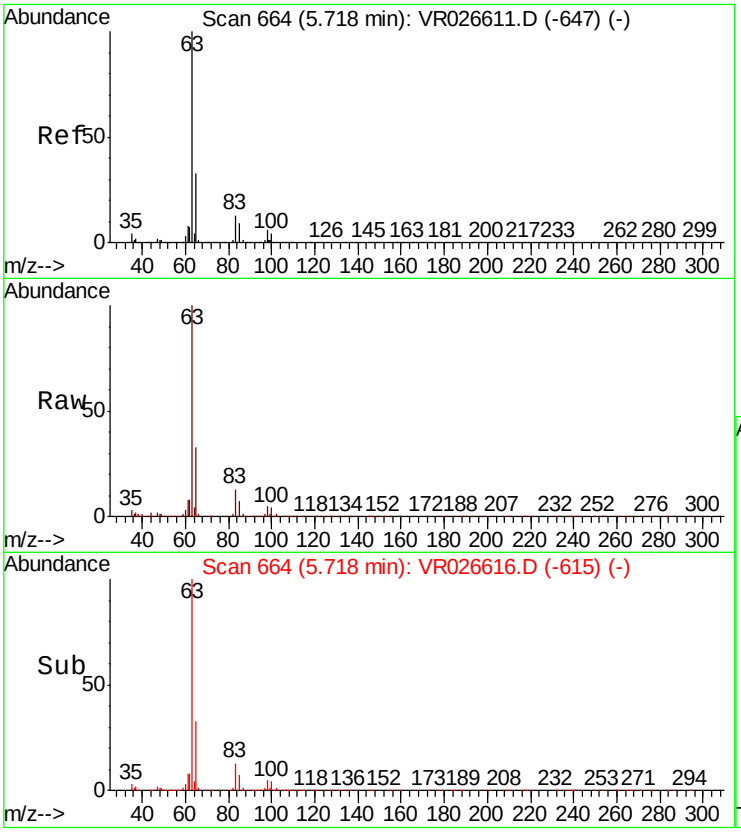


#18
trans-1,2-Dichloroethene
Concen: 4.813 ug/L
RT: 4.91 min Scan# 531
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 96 Resp: 214081

Ion	Ratio	Lower	Upper
96	100		
61	136.5	106.7	198.1
98	60.1	45.4	84.4



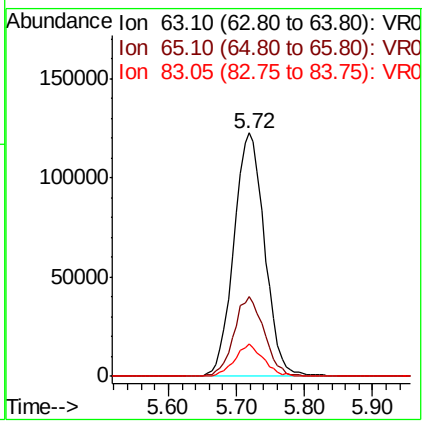


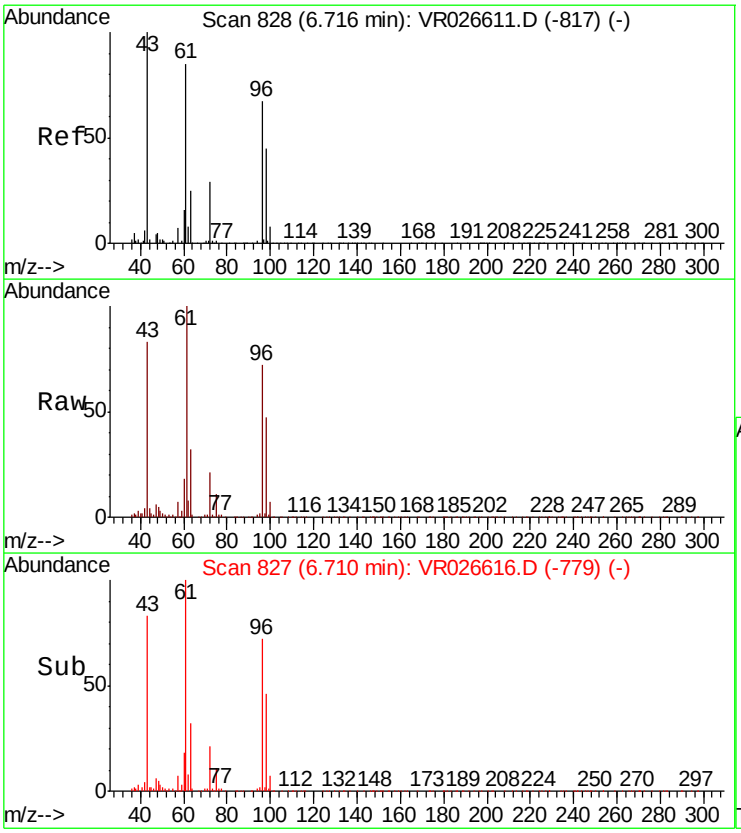
#19
1,1-Dichloroethane
Concen: 4.528 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 383289

Ion	Ratio	Lower	Upper
63	100		
65	32.6	23.2	43.0
83	13.2	9.5	17.7

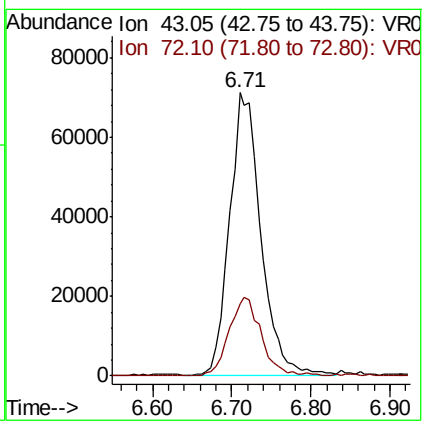


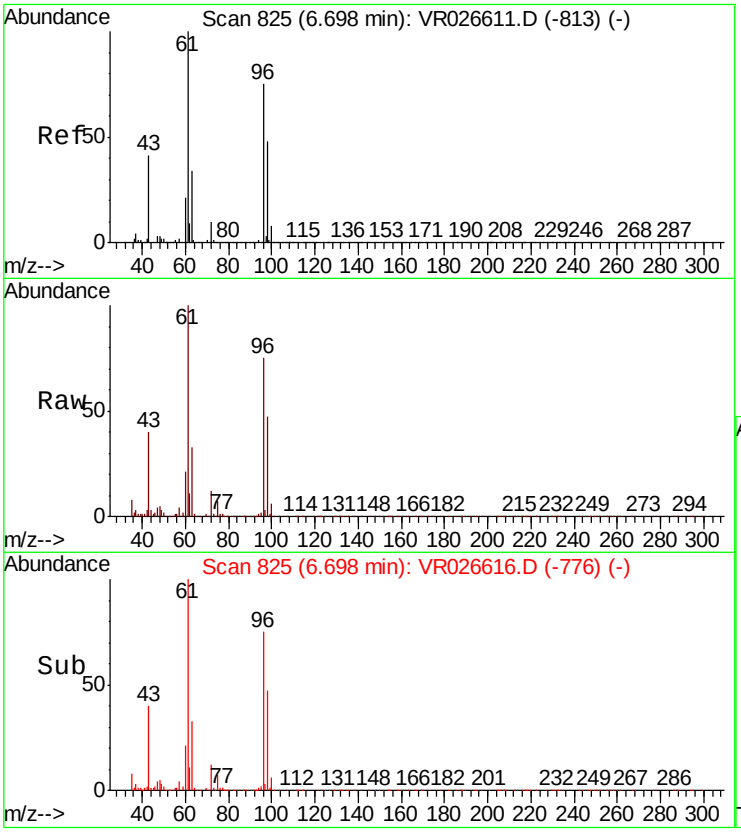


#21
2-Butanone
Concen: 43.504 ug/L
RT: 6.71 min Scan# 827
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 43 Resp: 195488

Ion	Ratio	Lower	Upper
43	100		
72	28.5	14.2	42.6



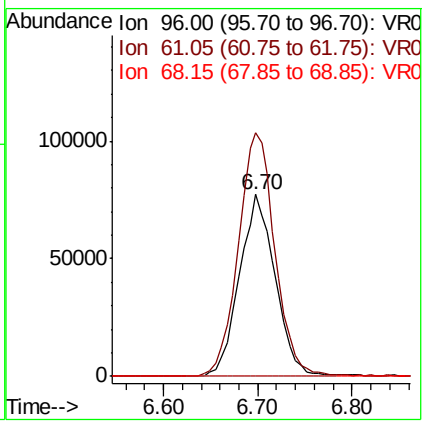


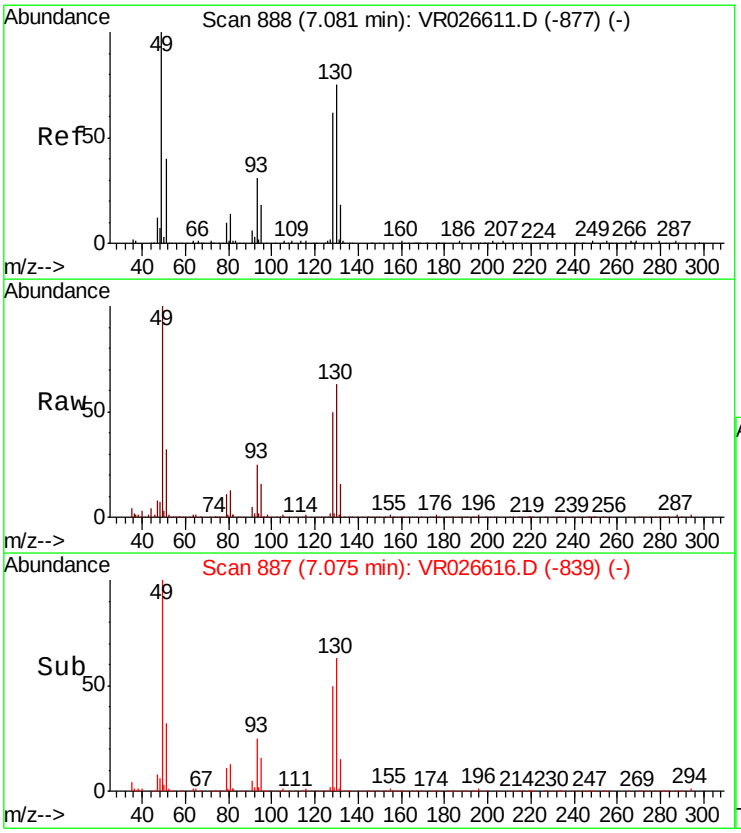
#22
cis-1,2-Dichloroethene
Concen: 4.666 ug/L
RT: 6.70 min Scan# 825
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 204226

Ion	Ratio	Lower	Upper
96	100		
61	133.9	94.0	174.6
68	0.1	0.1	0.1

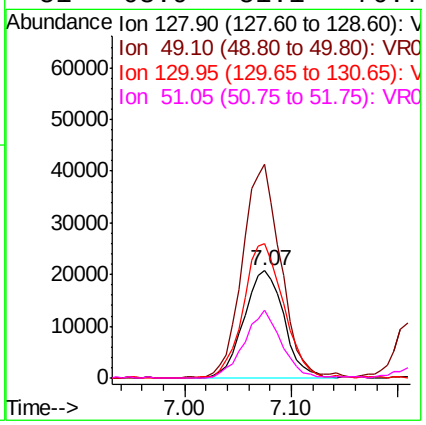


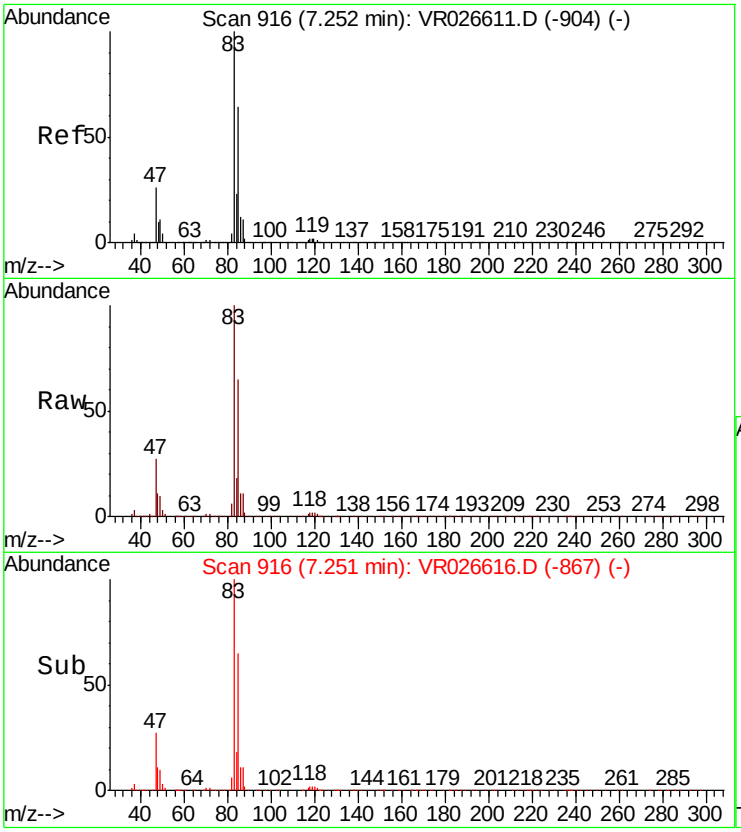


#23
Bromochloromethane
Concen: 4.652 ug/L
RT: 7.07 min Scan# 887
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:128 Resp: 54724

Ion	Ratio	Lower	Upper
128	100		
49	199.1	113.2	210.2
130	125.9	84.1	156.1
51	63.9	51.1	76.7



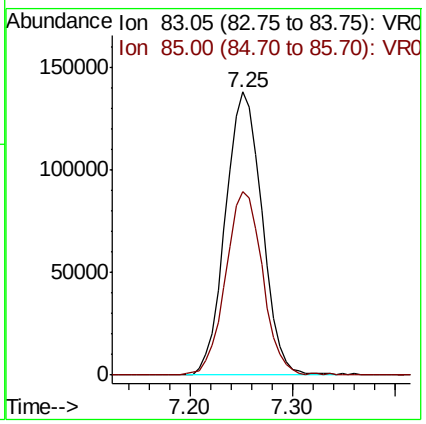


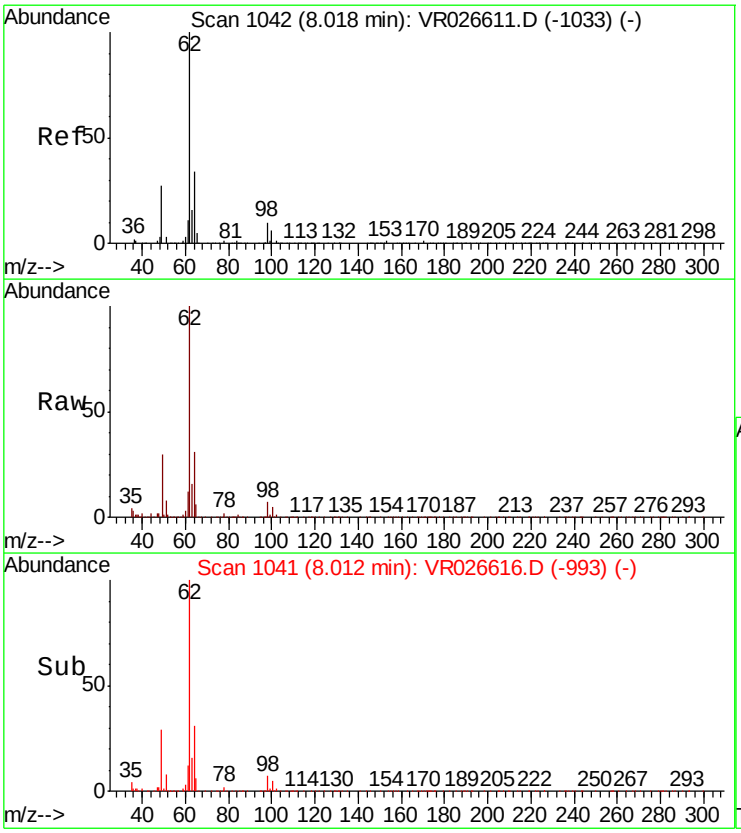
#25
Chloroform
Concen: 4.406 ug/L
RT: 7.25 min Scan# 916
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 343433

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.5	82.7

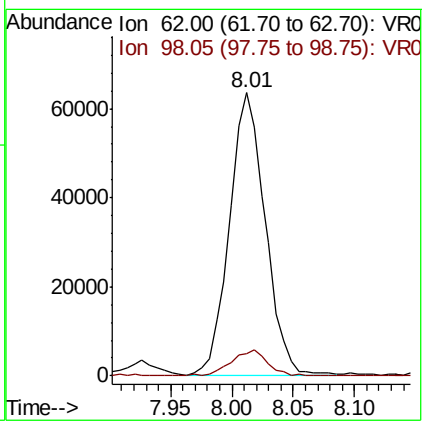


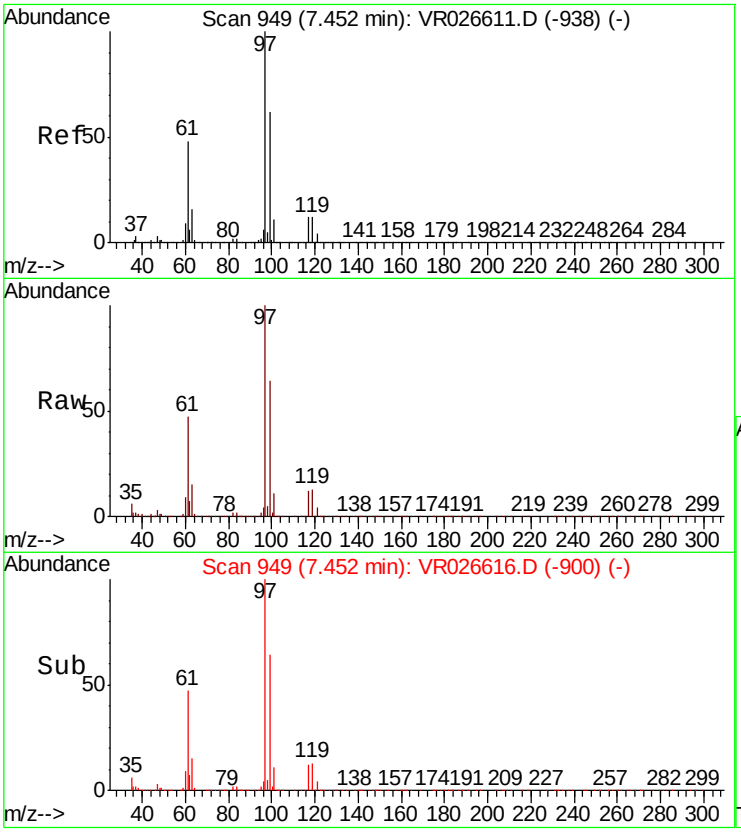


#27
1,2-Dichloroethane
Concen: 4.481 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 62 Resp: 127780

Ion	Ratio	Lower	Upper
62	100		
98	7.7	7.8	11.8#



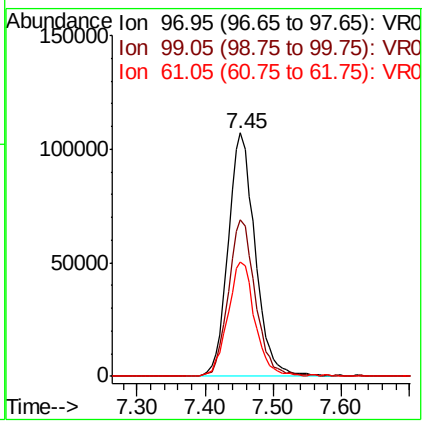


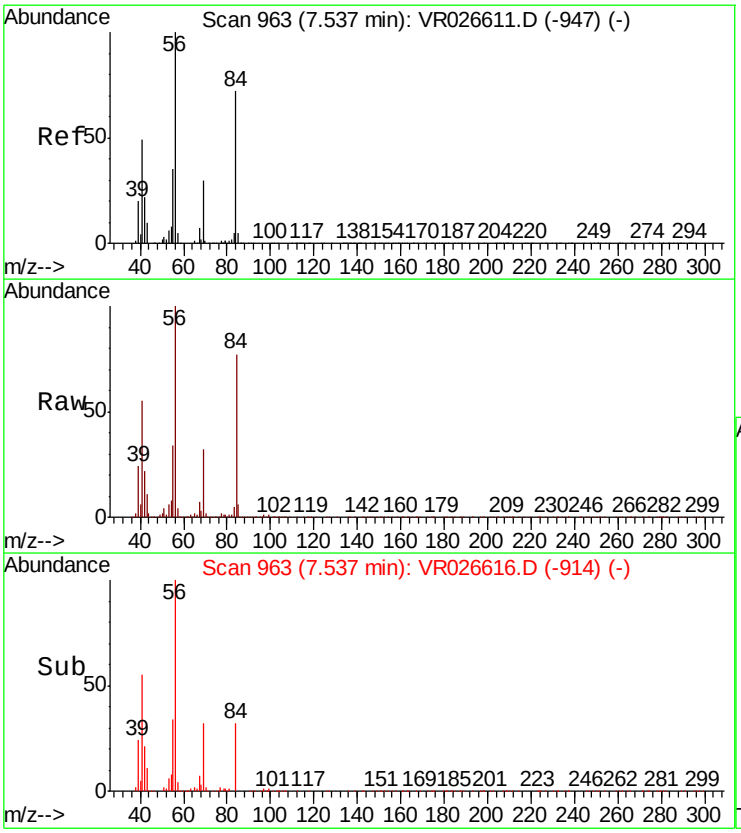
#29
1,1,1-Trichloroethane
Concen: 4.811 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 293931

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.8	76.2
61	47.2	39.2	58.8

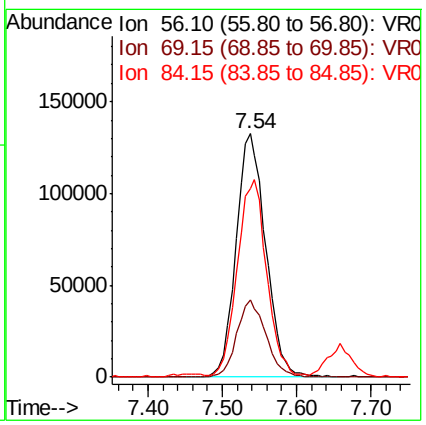


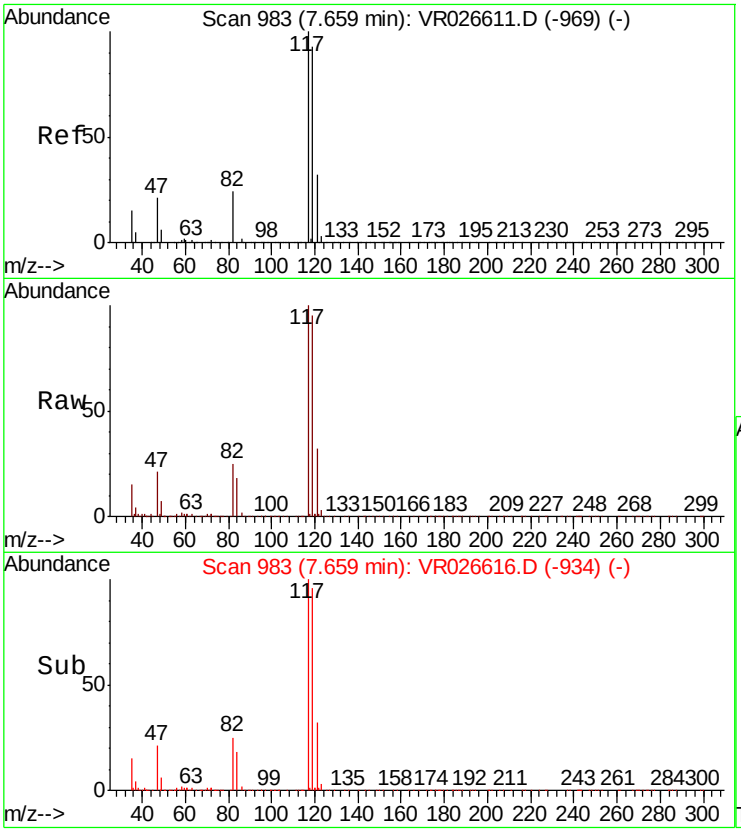


#30
Cyclohexane
Concen: 5.069 ug/L
RT: 7.54 min Scan# 963
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 56 Resp: 369191

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.0	37.4
84	80.5	63.6	95.4



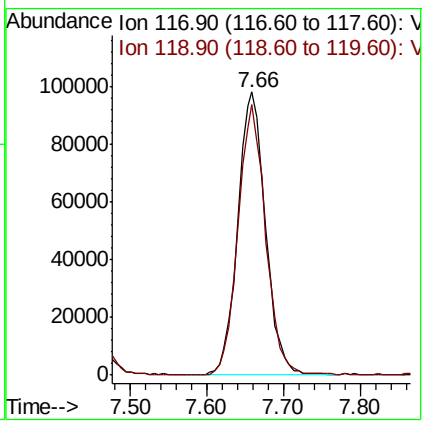


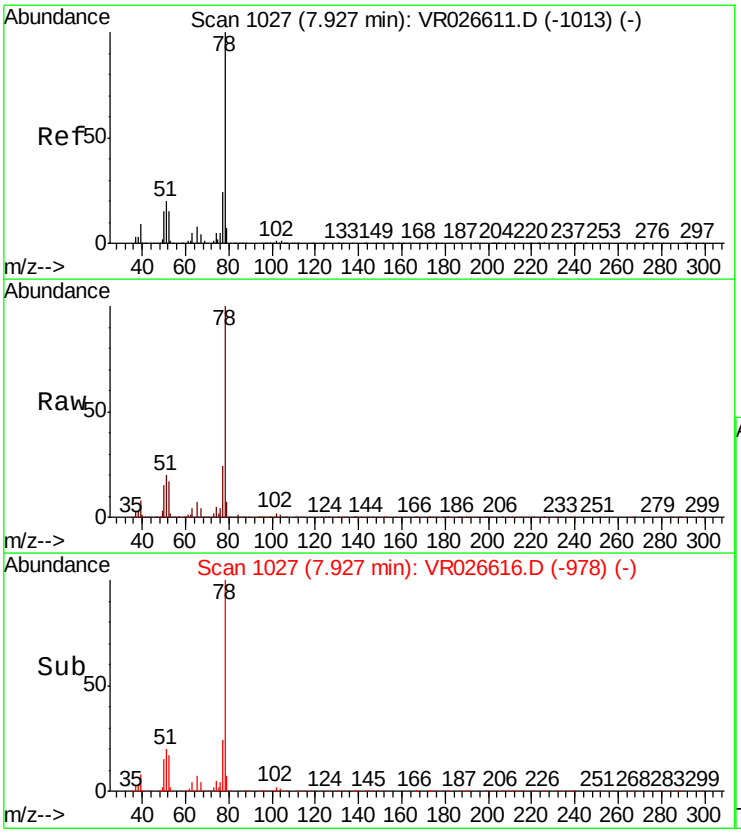
#31
Carbon tetrachloride
Concen: 4.862 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 246695

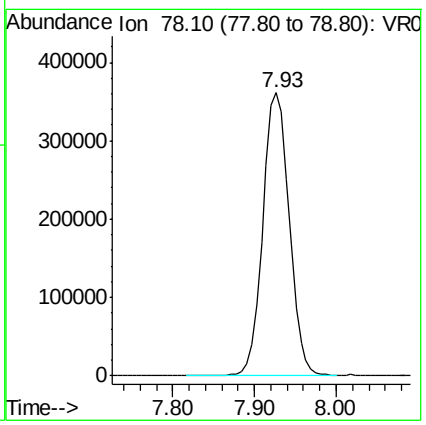
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.7	115.1

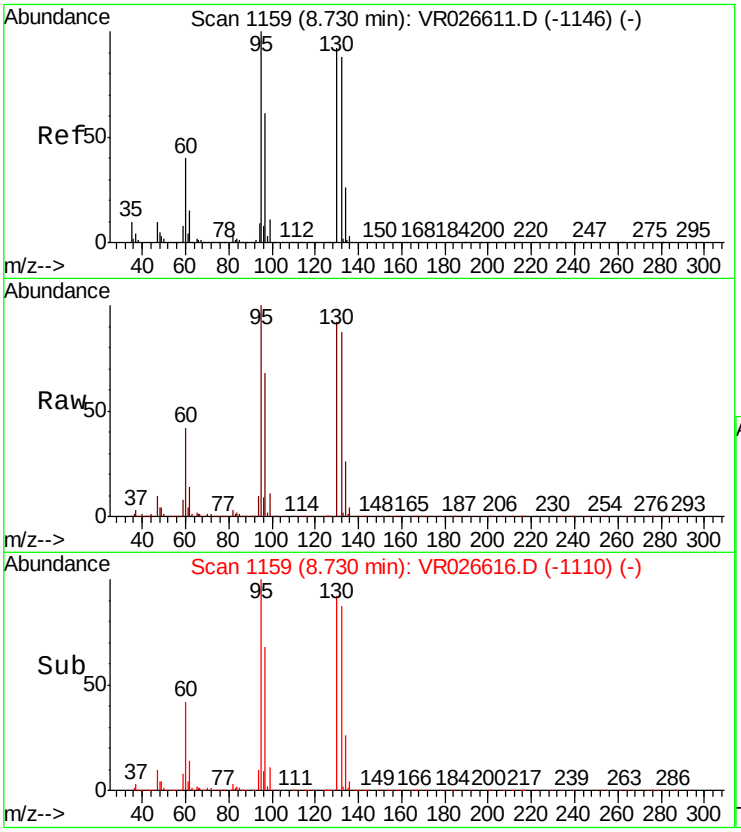




#33
Benzene
Concen: 4.546 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 78 Resp: 813002



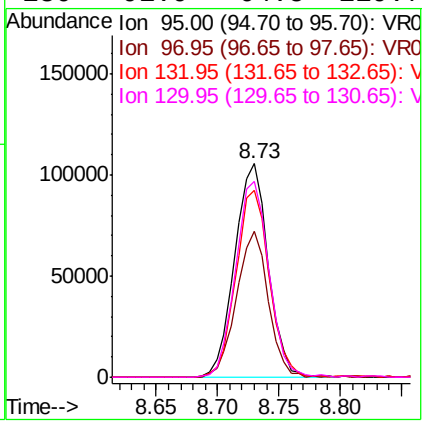


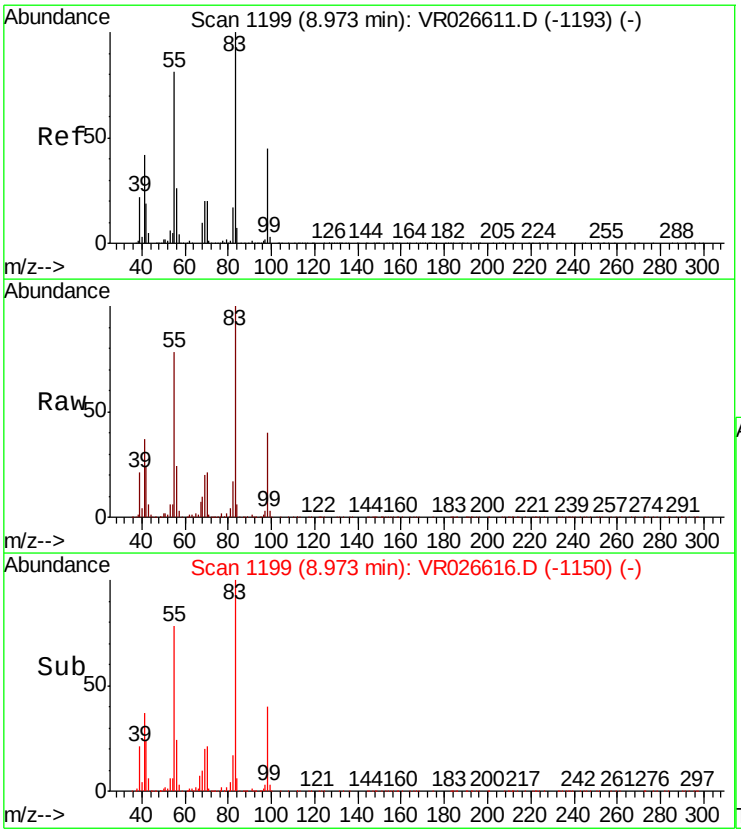
#34
Trichloroethene
Concen: 4.537 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 200373

Ion	Ratio	Lower	Upper
95	100		
97	68.1	42.8	79.4
132	87.2	61.5	114.1
130	91.9	64.5	119.7

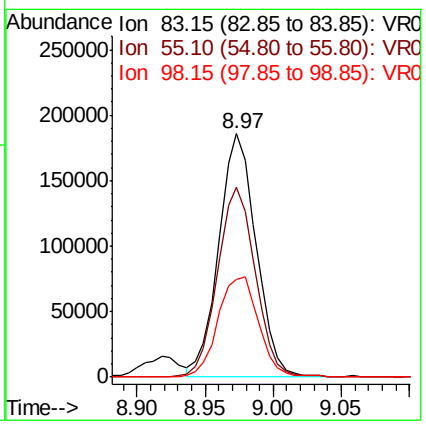


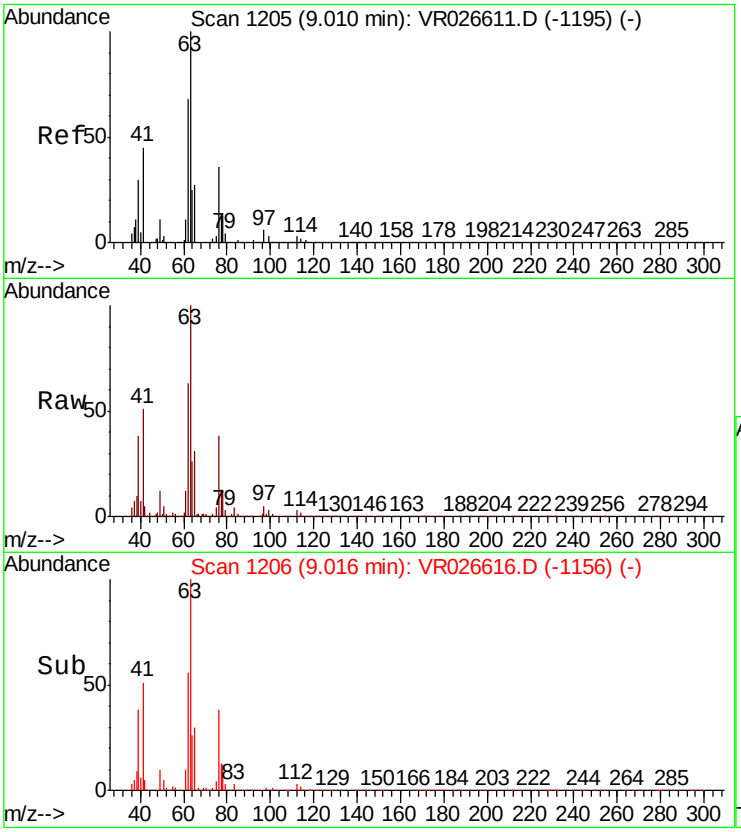


#35
Methylcyclohexane
Concen: 5.289 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 83 Resp: 351597

Ion	Ratio	Lower	Upper
83	100		
55	79.6	65.0	97.6
98	45.1	35.8	53.8



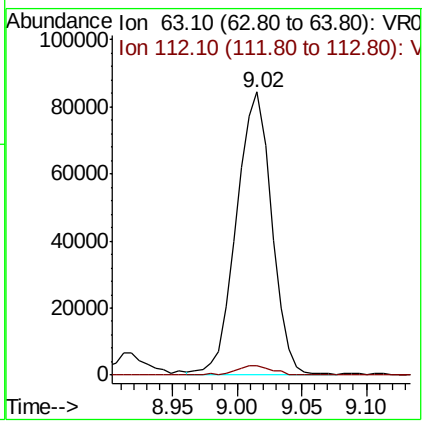


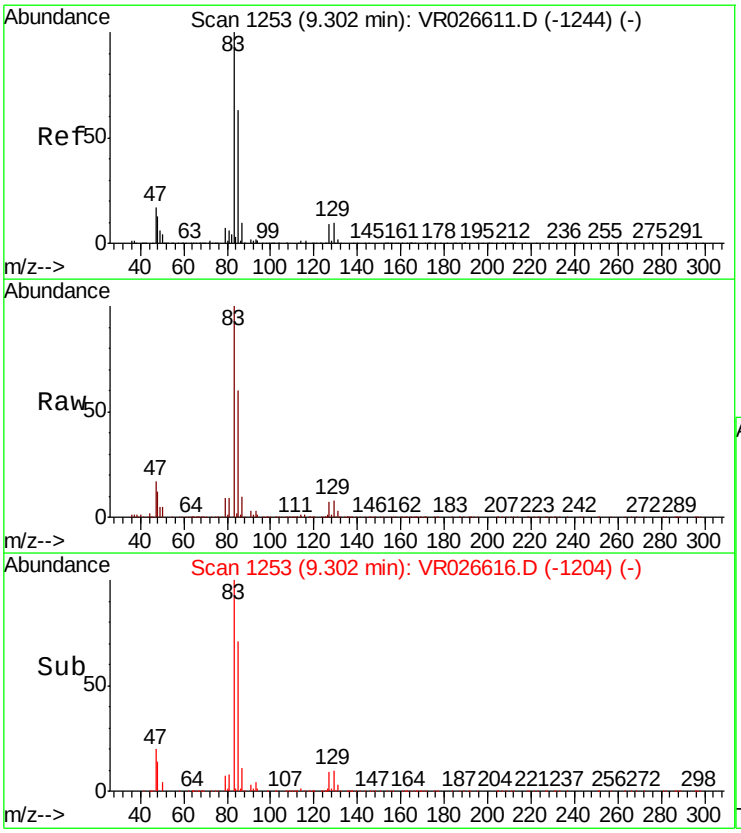
#37
1,2-Dichloropropane
Concen: 4.447 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. 0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 158877

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.9	4.3

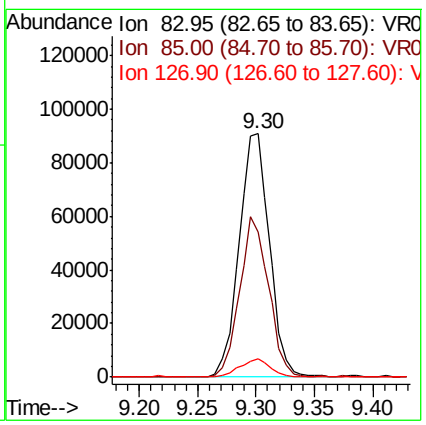


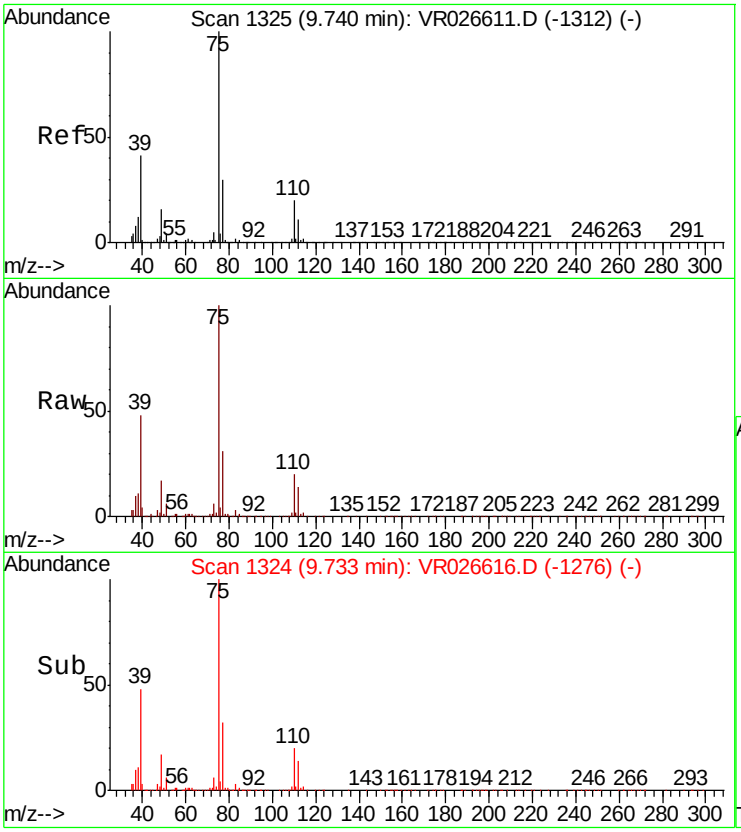


#38
Bromodichloromethane
Concen: 4.474 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 83 Resp: 165006

Ion	Ratio	Lower	Upper
83	100		
85	59.8	44.0	81.6
127	7.3	6.9	10.3



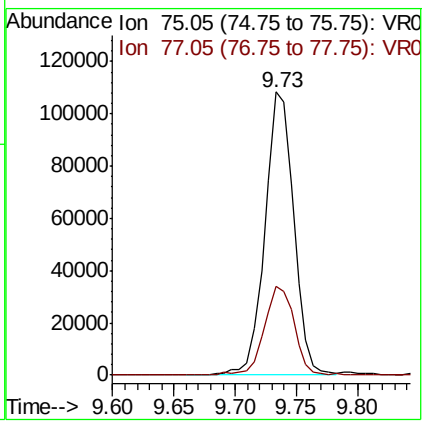


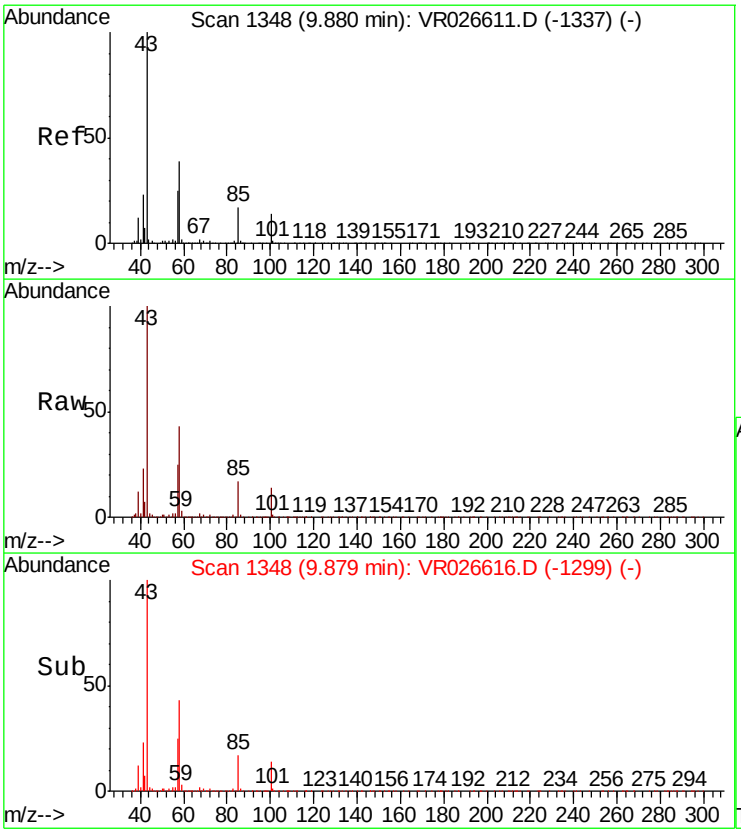
#39
cis-1,3-Dichloropropene
Concen: 4.536 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 176229

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.0	39.0

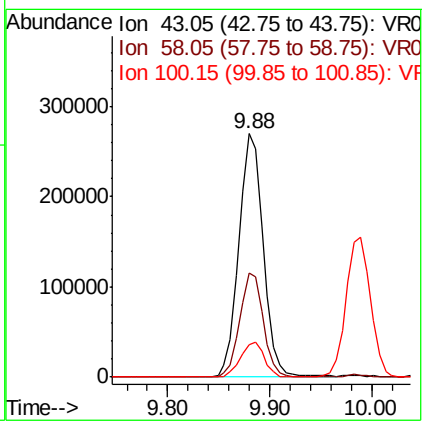


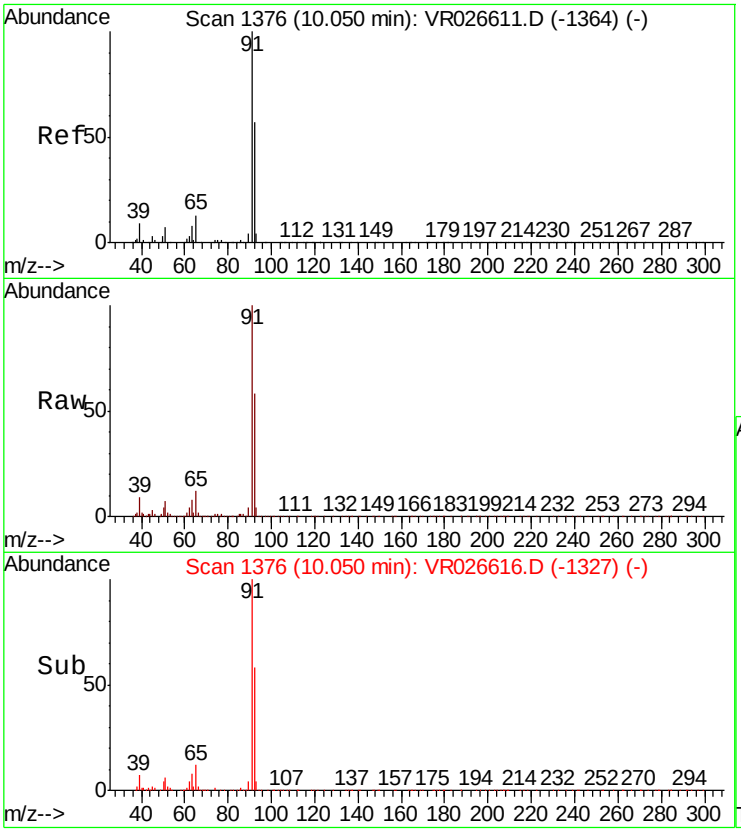


#40
4-Methyl-2-pentanone
Concen: 43.620 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 43 Resp: 445392

Ion	Ratio	Lower	Upper
43	100		
58	41.7	31.6	47.4
100	14.2	11.4	17.0



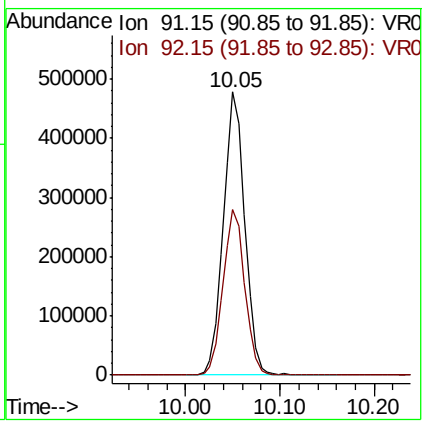


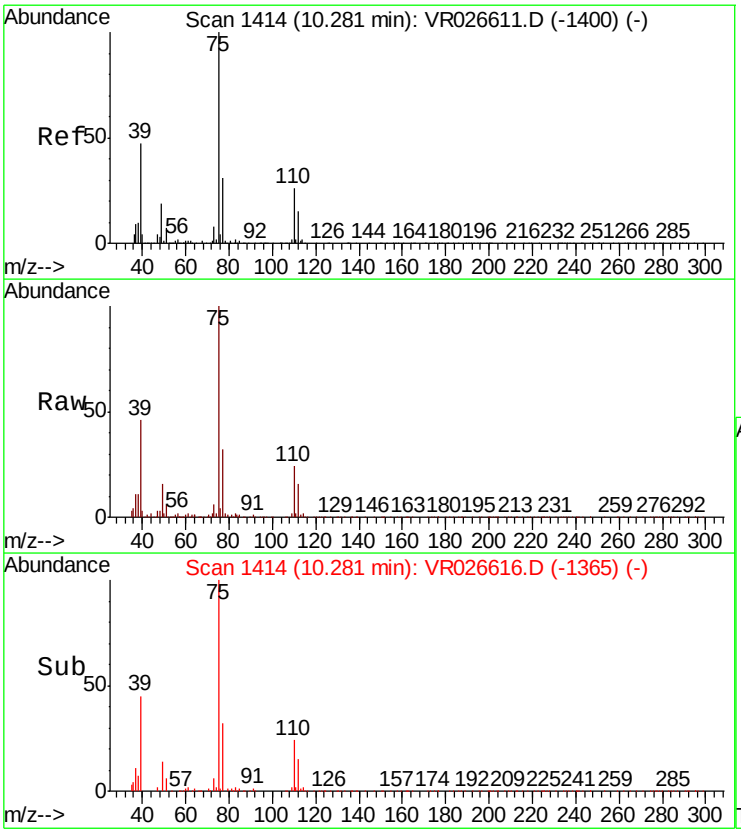
#42
Toluene
Concen: 4.716 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 754493

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.2	74.6

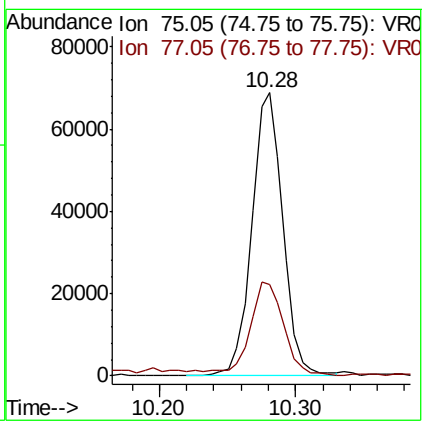


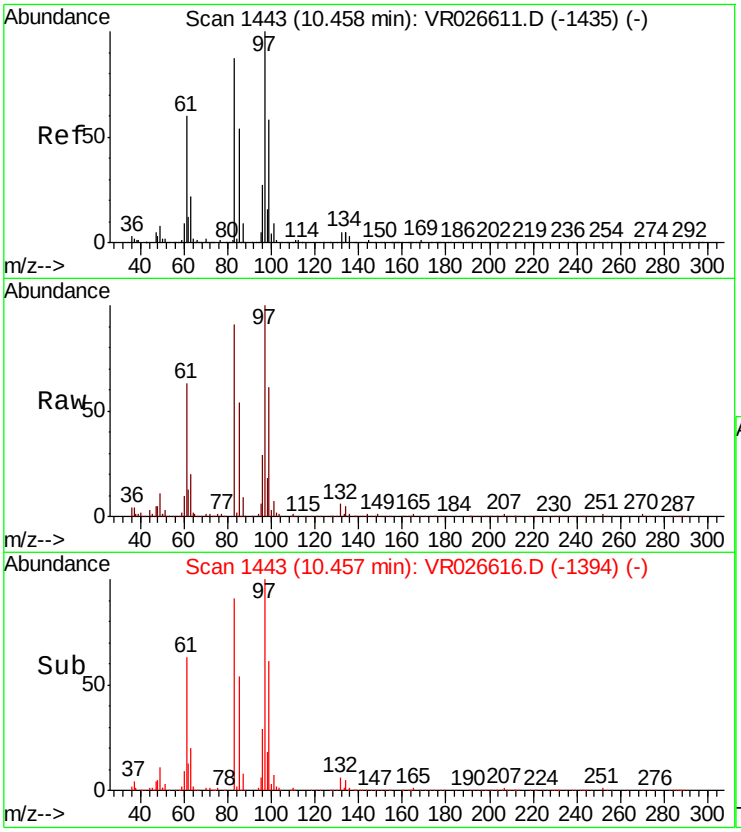


#44
trans-1,3-Dichloropropene
Concen: 4.523 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 75 Resp: 109165

Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.3	45.1



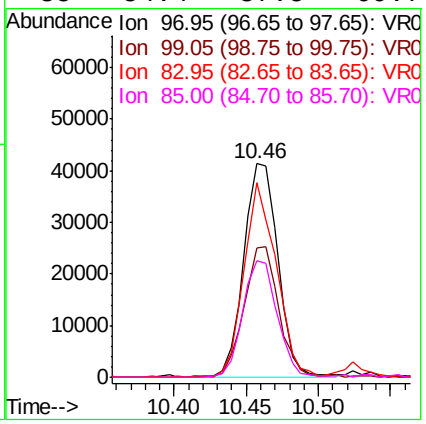


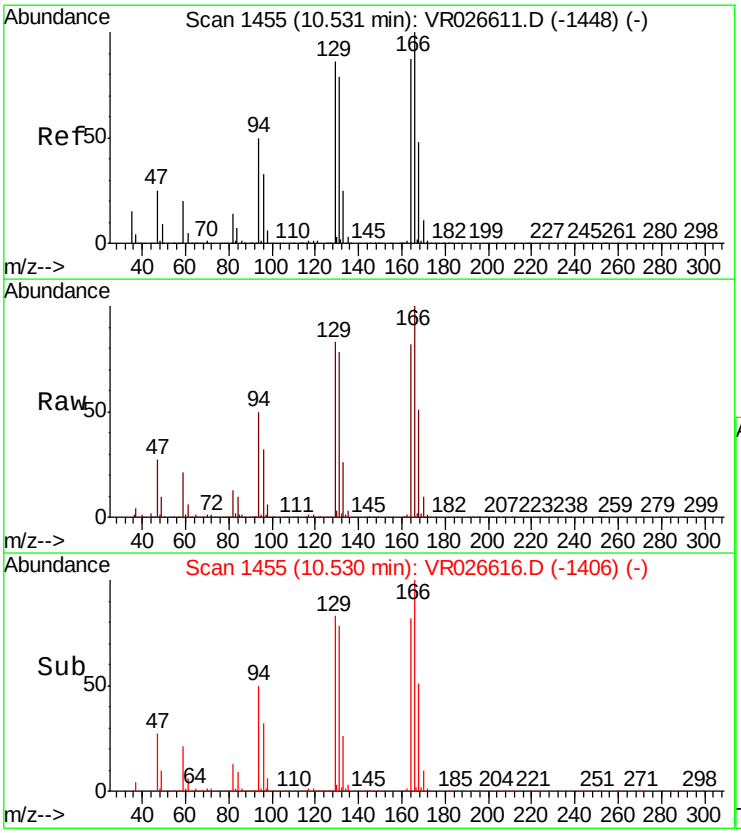
#45
1,1,2-Trichloroethane
Concen: 4.510 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 67322

Ion	Ratio	Lower	Upper
97	100		
99	60.5	40.4	75.0
83	90.9	61.2	113.8
85	54.4	37.5	69.7

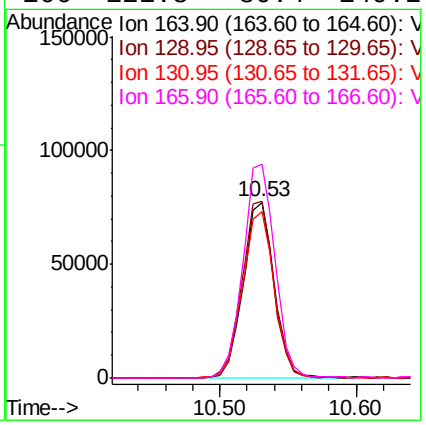


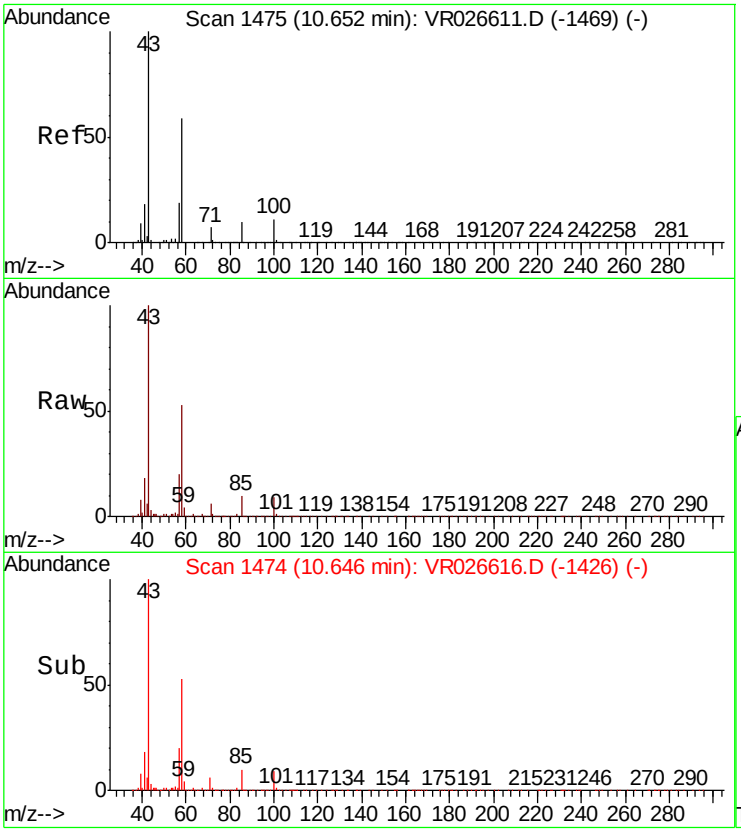


#47
Tetrachloroethene
Concen: 4.933 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:164 Resp: 122547

Ion	Ratio	Lower	Upper
164	100		
129	101.0	69.4	128.8
131	94.8	63.6	118.0
166	121.8	80.4	149.2



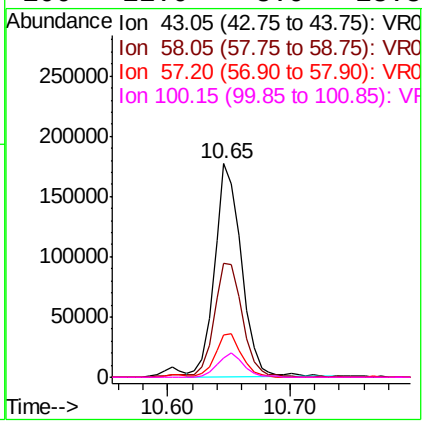


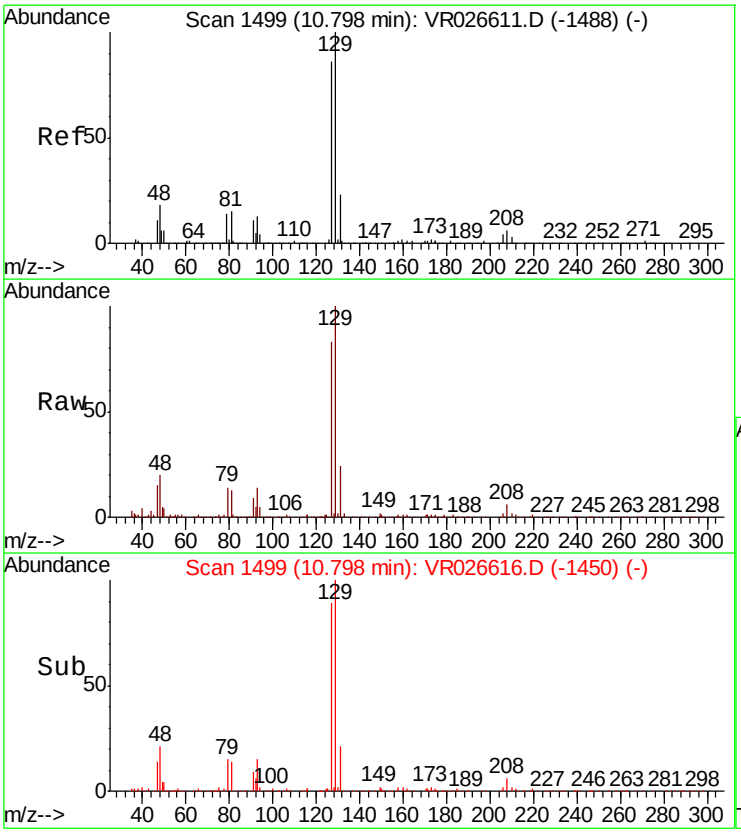
#48
2-Hexanone
Concen: 44.294 ug/L
RT: 10.65 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 268893

Ion	Ratio	Lower	Upper
43	100		
58	57.4	46.0	69.0
57	20.1	16.1	24.1
100	11.0	8.9	13.3

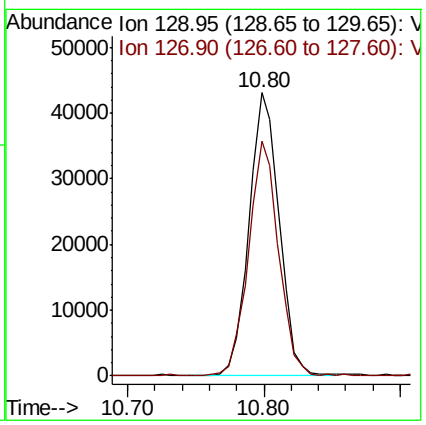


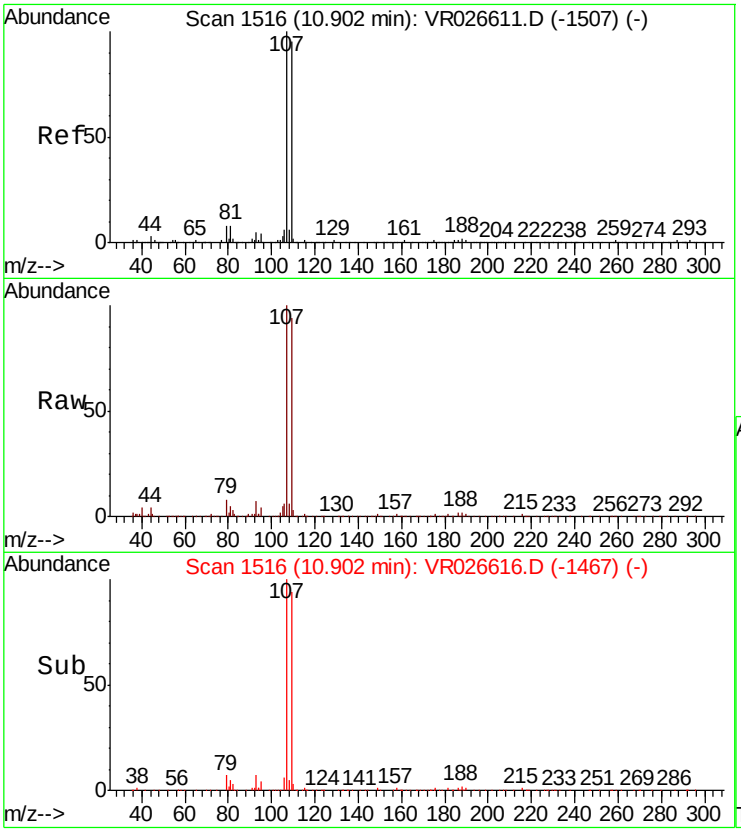


#49
Dibromochloromethane
Concen: 4.298 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:129 Resp: 66892

Ion	Ratio	Lower	Upper
129	100		
127	82.9	59.9	111.3



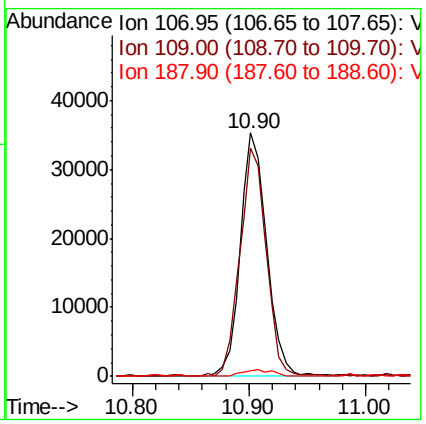


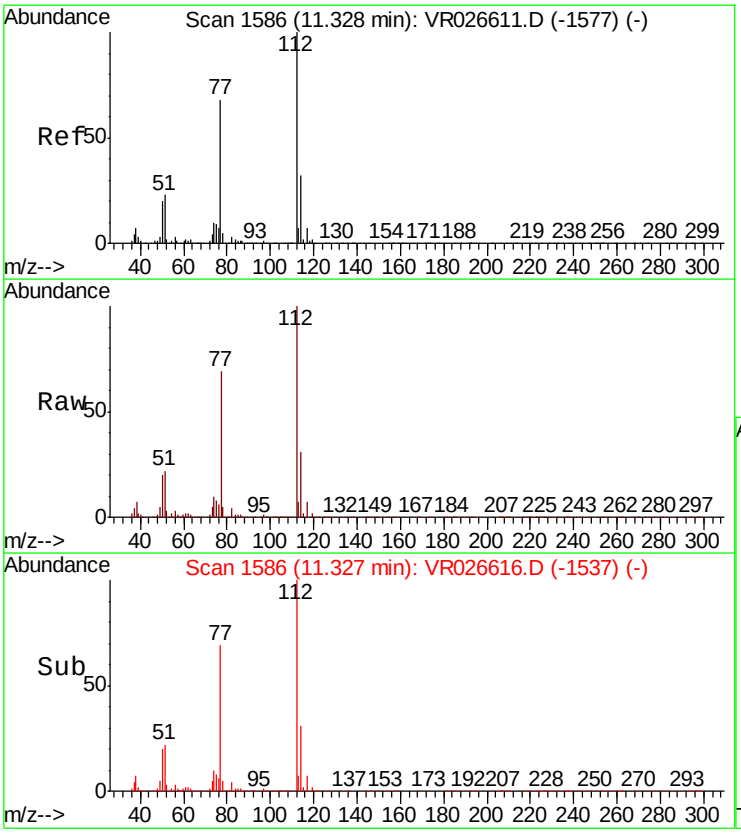
#50
1,2-Dibromoethane
Concen: 4.465 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 55837

Ion	Ratio	Lower	Upper
107	100		
109	93.8	66.8	124.2
188	2.4	1.9	2.9

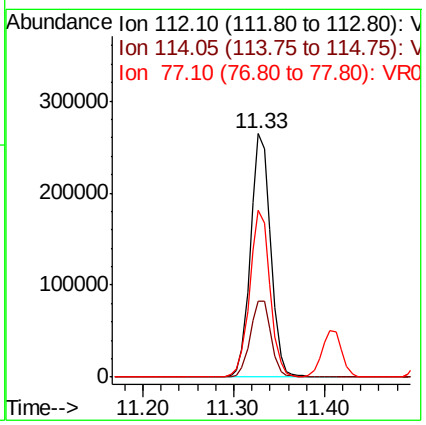


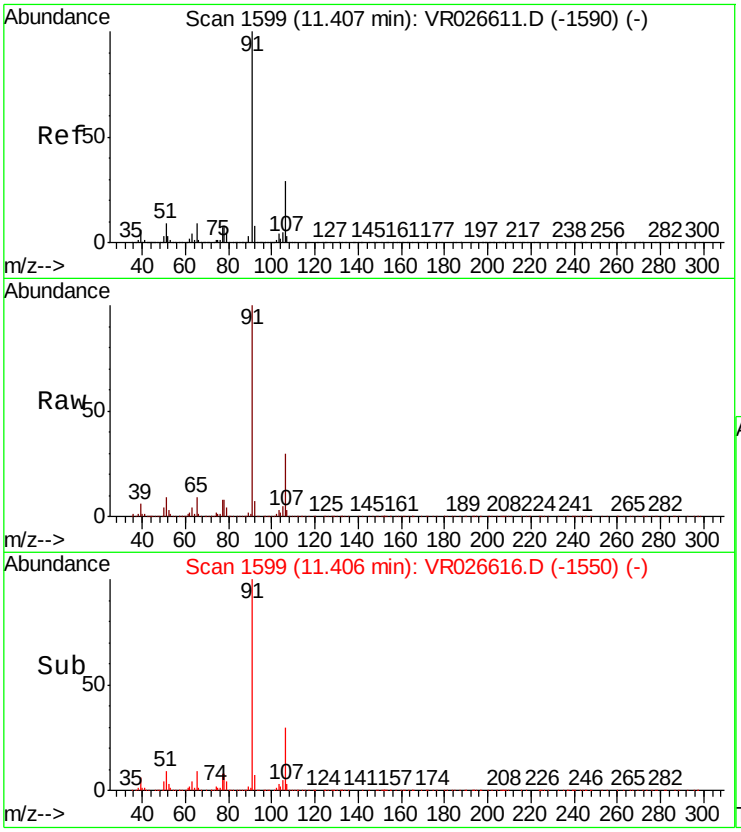


#51
Chlorobenzene
Concen: 4.687 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:112 Resp: 404340

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.7	42.3
77	68.7	54.3	81.5



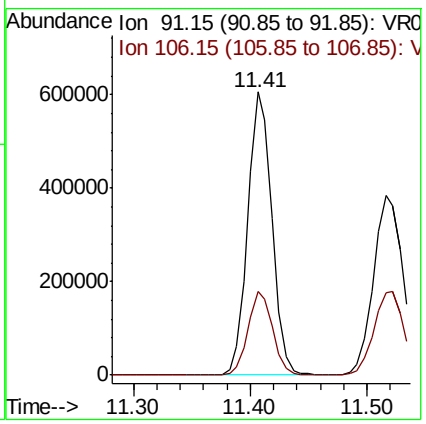


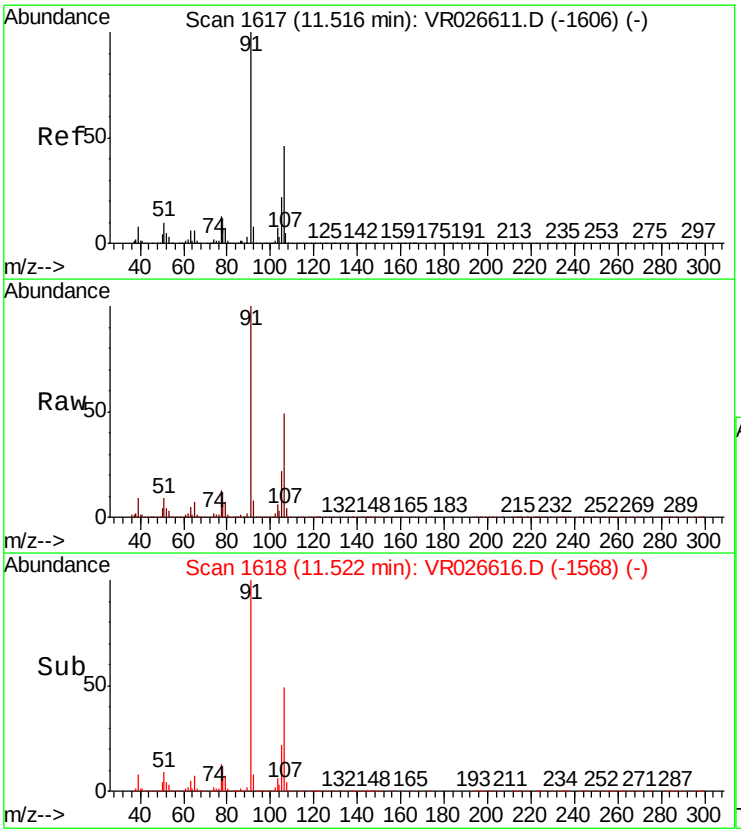
#52
Ethylbenzene
Concen: 4.994 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 875544

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.6	38.2

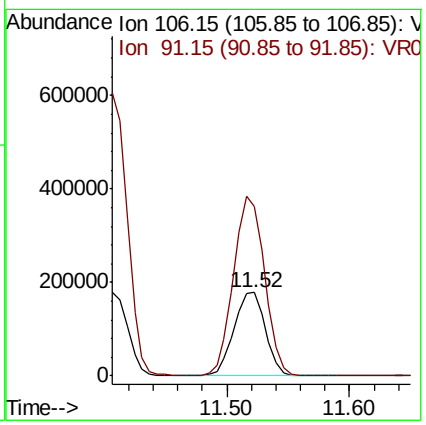


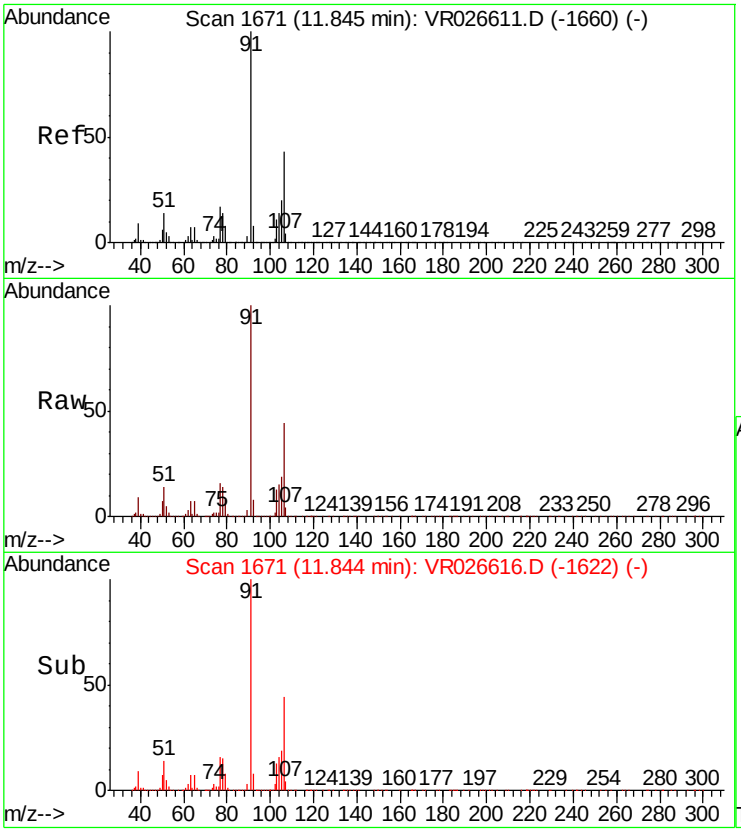


#53
m,p-Xylene
Concen: 4.933 ug/L
RT: 11.52 min Scan# 1618
Delta R.T. 0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:106 Resp: 316793

Ion	Ratio	Lower	Upper
106	100		
91	203.5	151.8	282.0



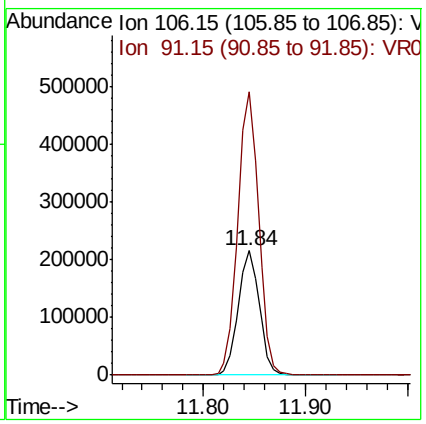


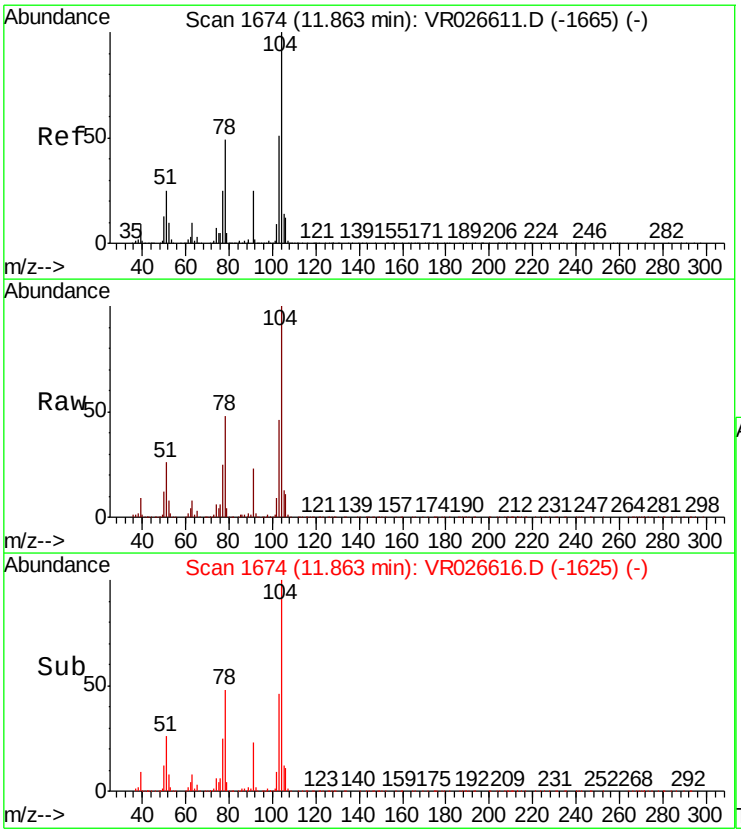
#54
o-Xylene
Concen: 4.915 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 307183

Ion	Ratio	Lower	Upper
106	100		
91	228.1	161.3	299.5

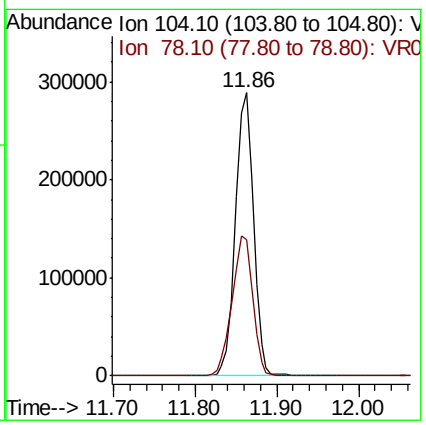


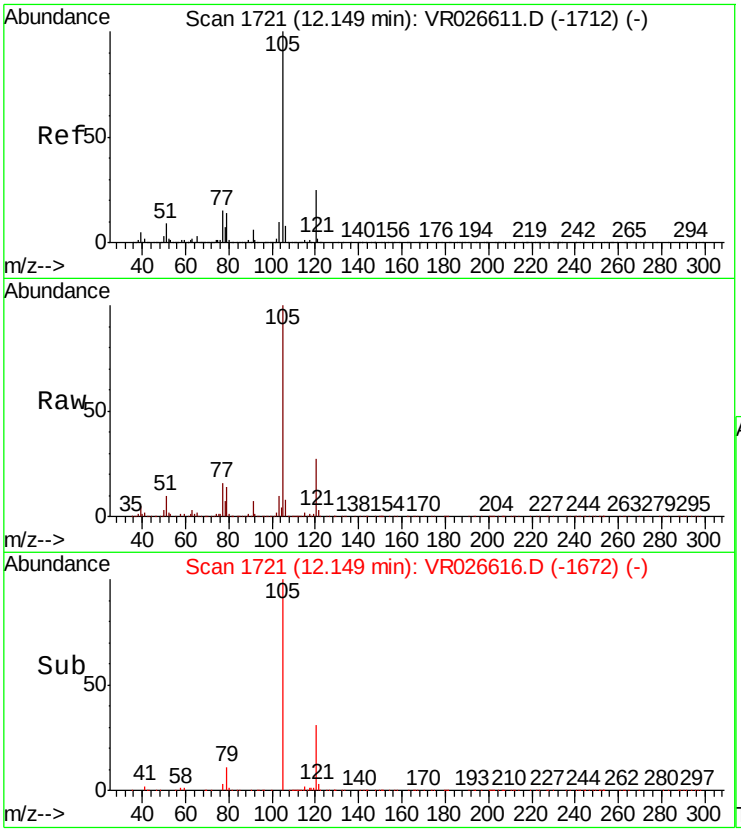


#55
Styrene
Concen: 5.090 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:104 Resp: 438716

Ion	Ratio	Lower	Upper
104	100		
78	48.3	34.3	63.7



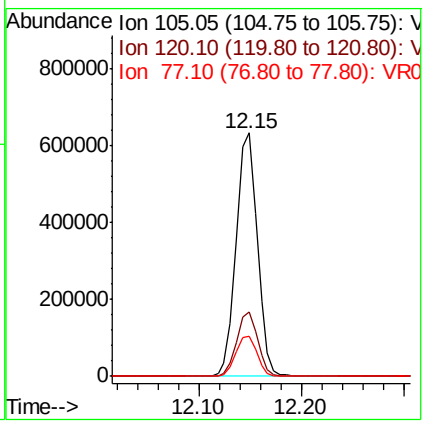


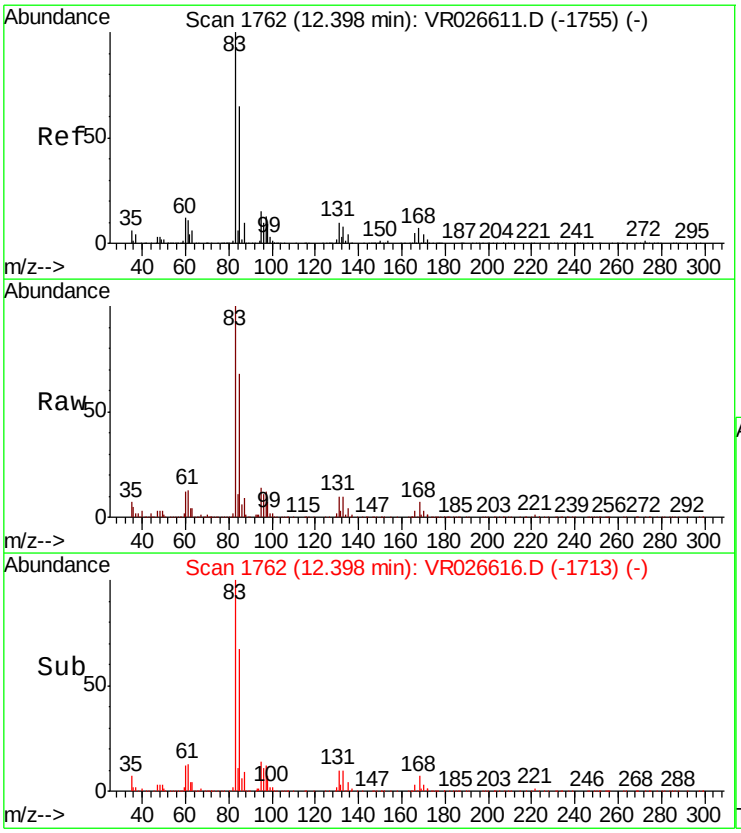
#56
Isopropylbenzene
Concen: 5.196 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 903588

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.7	31.1
77	16.8	13.1	19.7

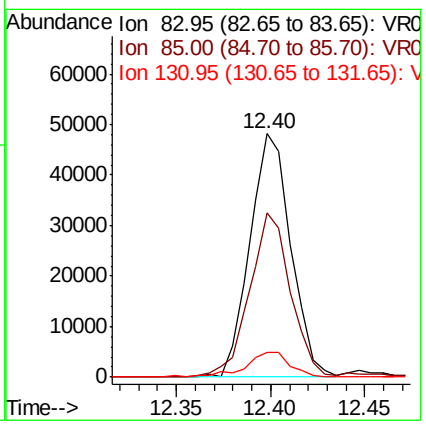


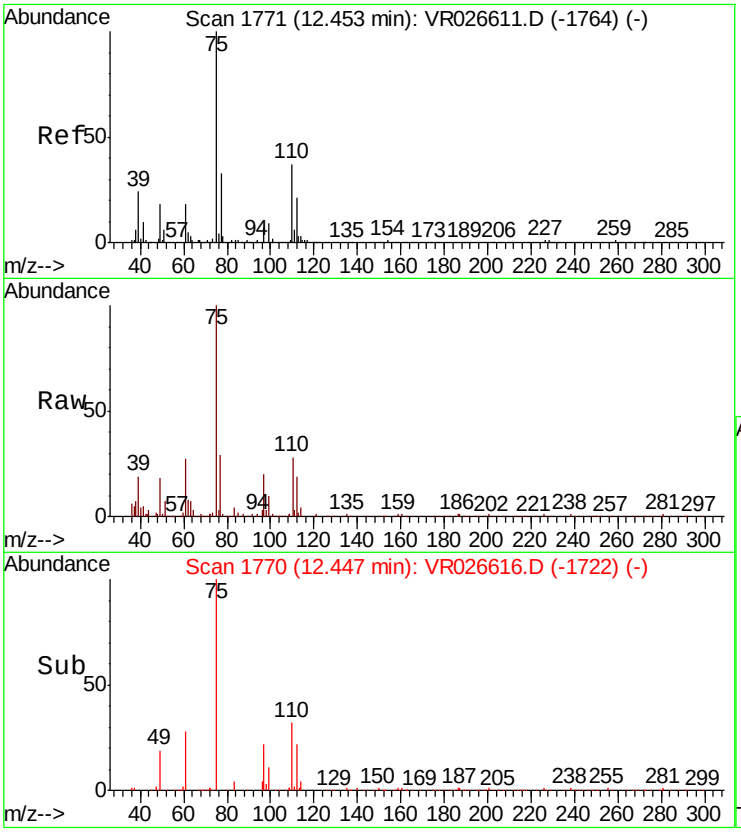


#58
1,1,2,2-Tetrachloroethane
Concen: 4.270 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 83 Resp: 72524

Ion	Ratio	Lower	Upper
83	100		
85	67.6	45.7	84.9
131	10.2	7.9	11.9



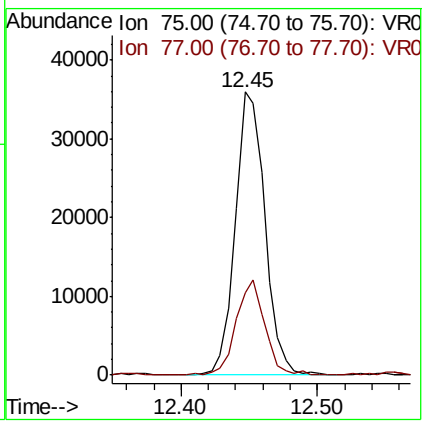


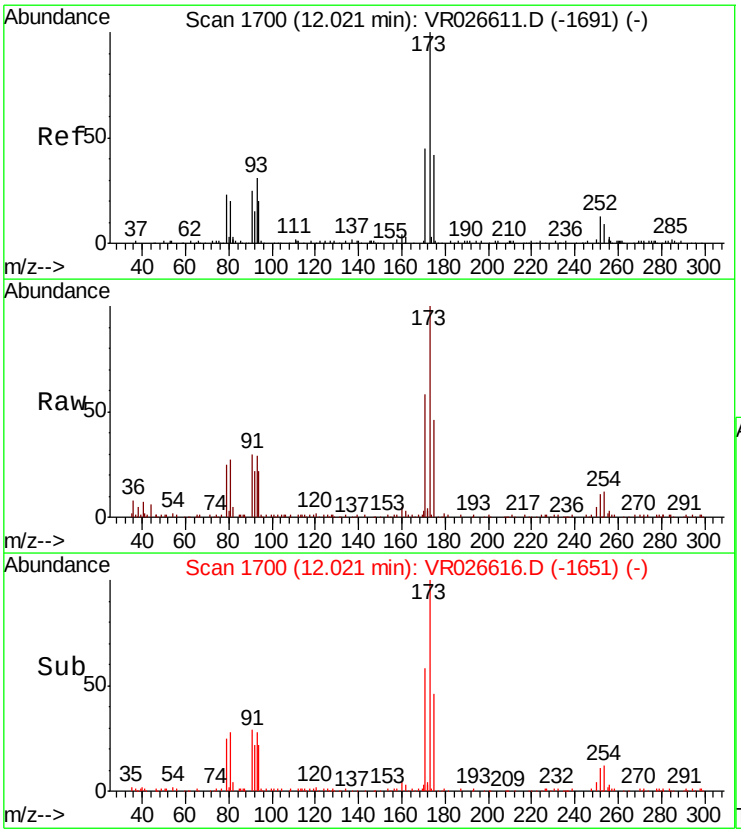
#59
1,2,3-Trichloropropane
Concen: 4.413 ug/L
RT: 12.45 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 54352

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.3	40.9

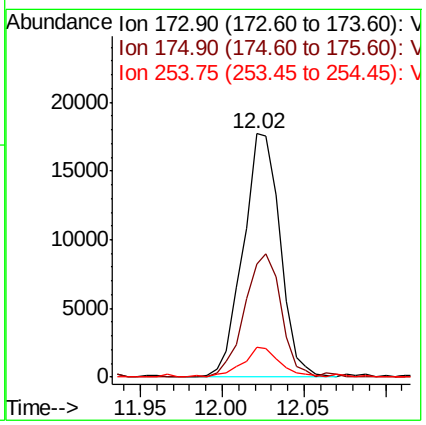


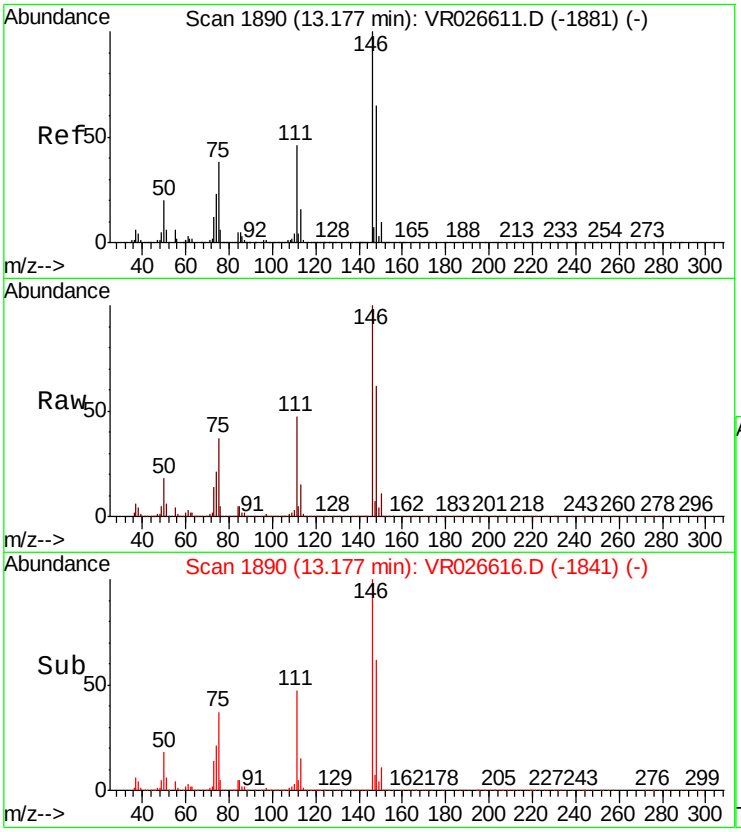


#61
Bromoform
Concen: 4.291 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:173 Resp: 27932

Ion	Ratio	Lower	Upper
173	100		
175	50.8	38.8	58.2
254	12.3	10.0	15.0



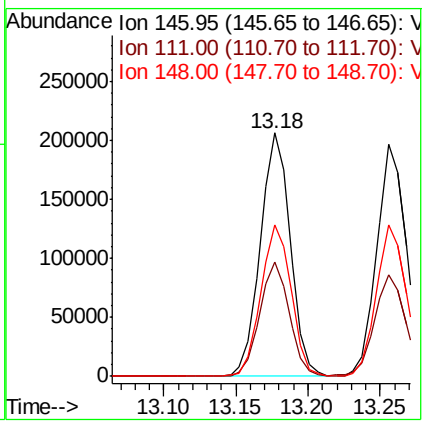


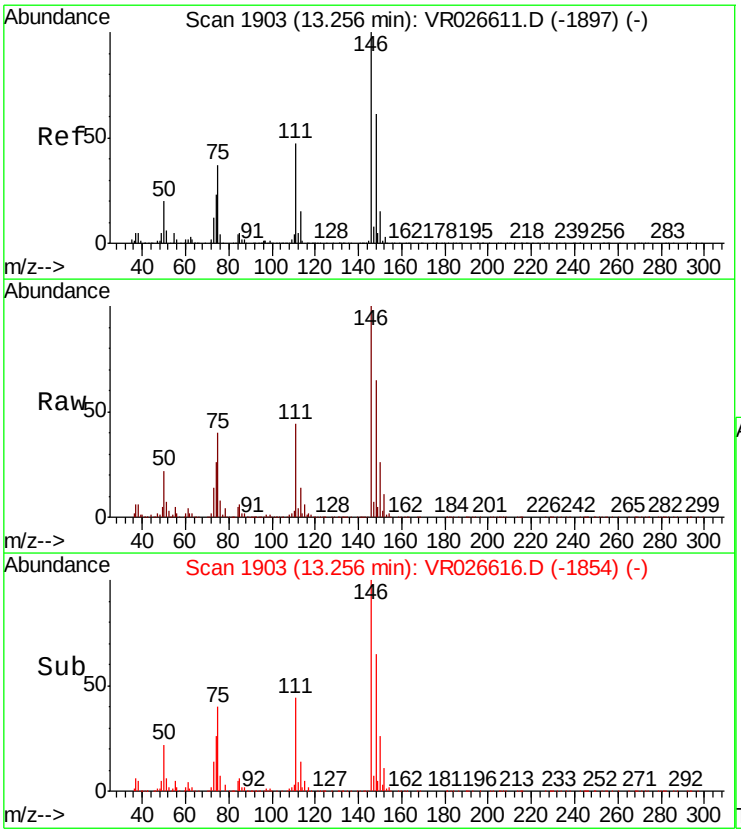
#62
1,3-Dichlorobenzene
Concen: 4.885 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 294538

Ion	Ratio	Lower	Upper
146	100		
111	47.1	32.2	59.8
148	62.3	45.6	84.8

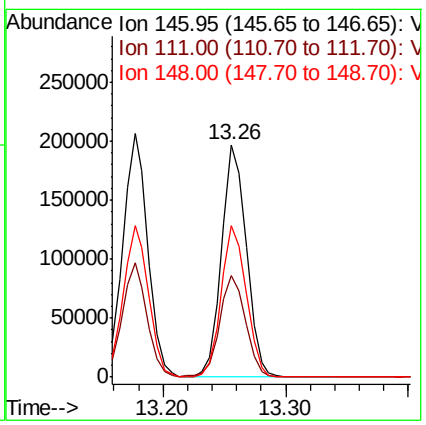


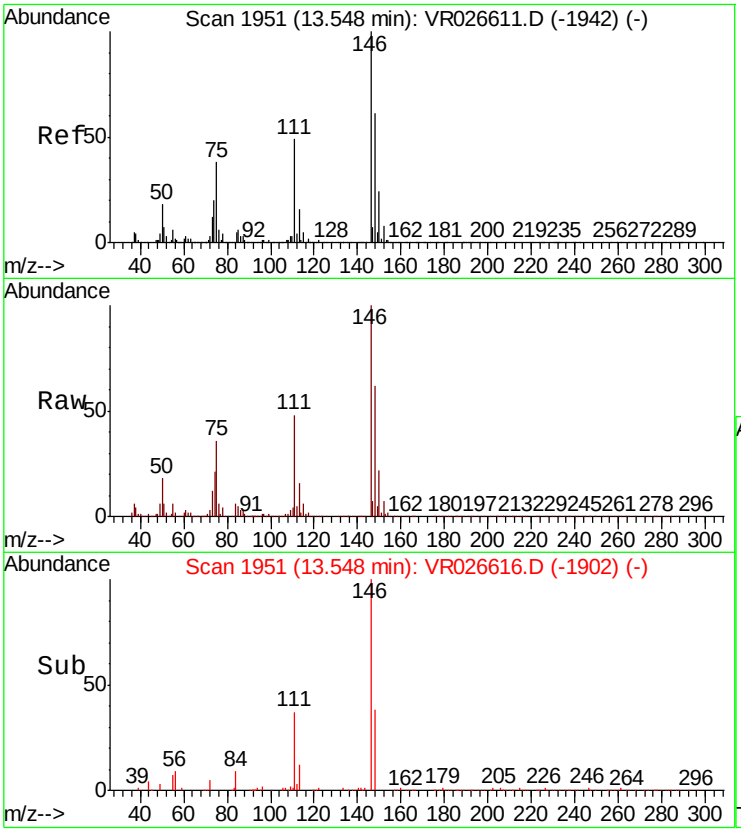


#63
1,4-Dichlorobenzene
Concen: 4.770 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:146 Resp: 276890

Ion	Ratio	Lower	Upper
146	100		
111	43.7	33.2	61.7
148	65.2	42.4	78.6



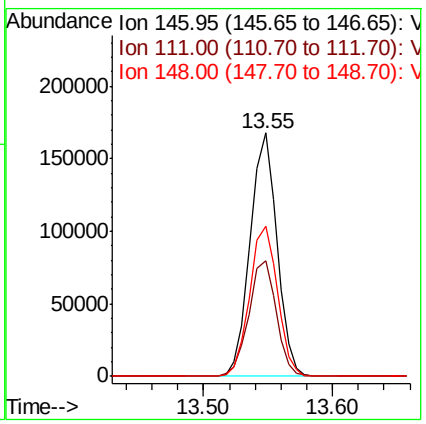


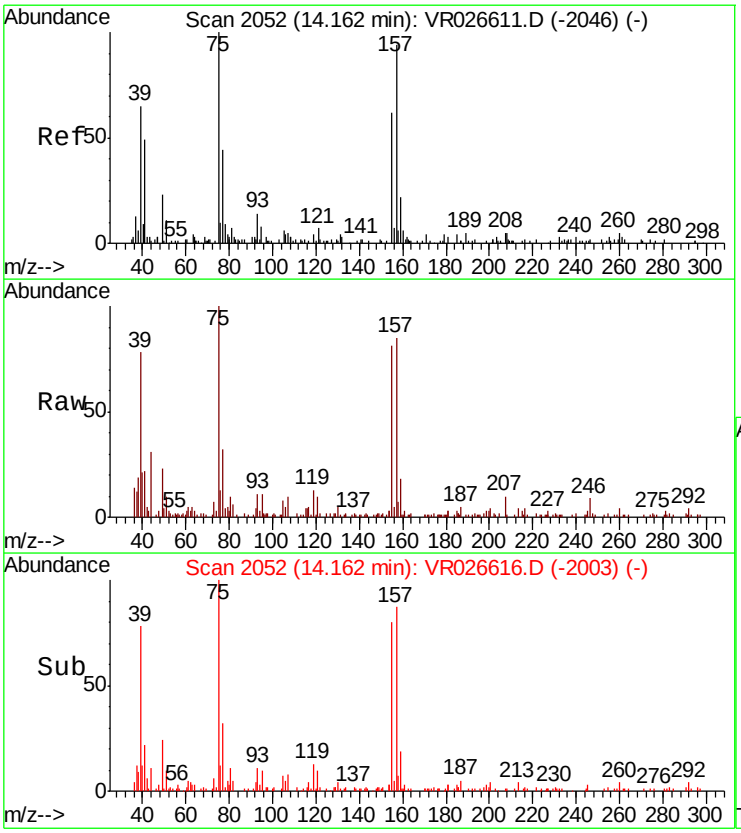
#65
1,2-Dichlorobenzene
Concen: 4.765 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 239750

Ion	Ratio	Lower	Upper
146	100		
111	47.7	39.3	58.9
148	61.8	49.3	73.9

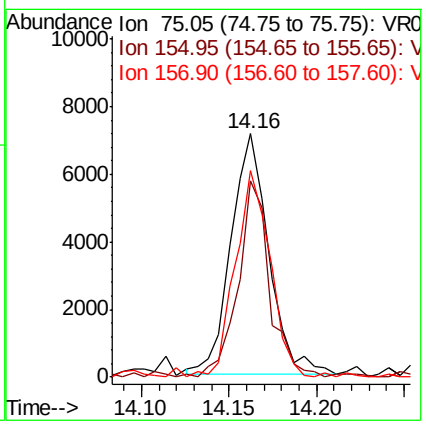


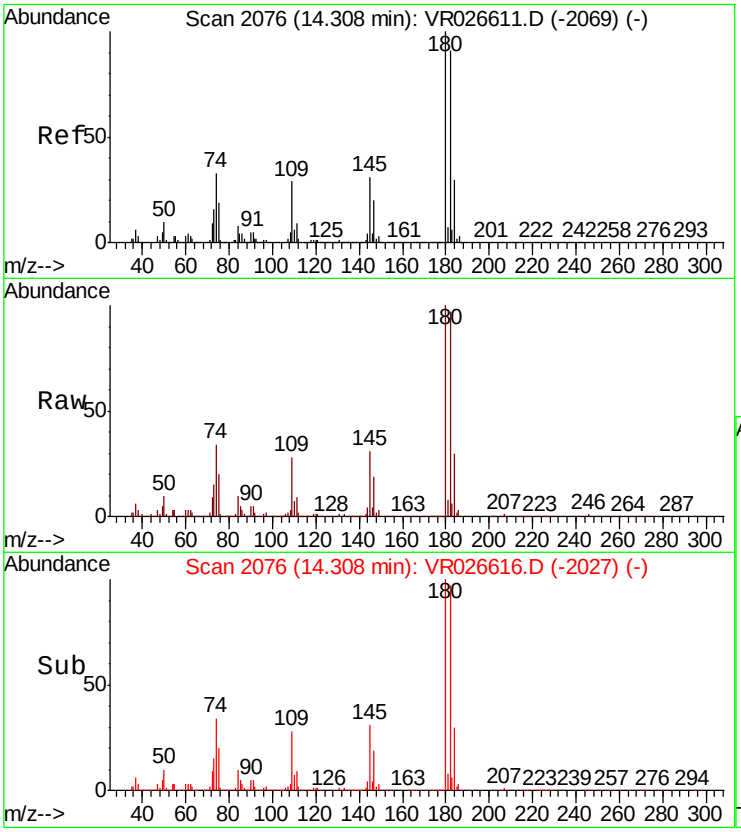


#66
1,2-Dibromo-3-chloropropane
Concen: 4.120 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion: 75 Resp: 10552

Ion	Ratio	Lower	Upper
75	100		
155	80.6	50.2	75.4#
157	84.7	74.5	111.7



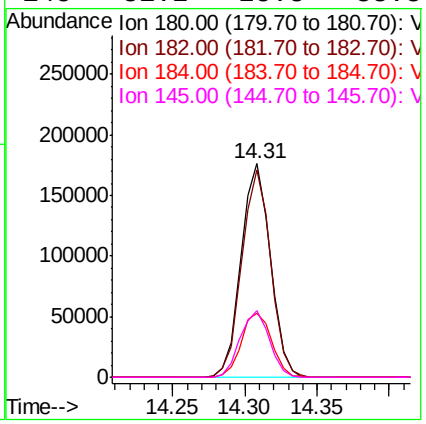


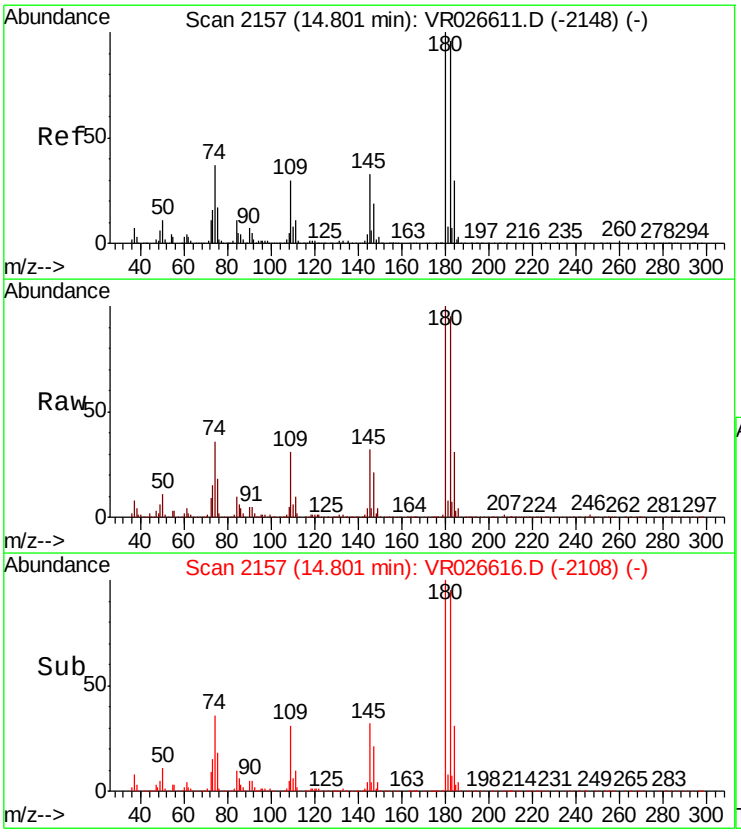
#67
1,3,5-Trichlorobenzene
Concen: 5.070 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 246962

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.1	112.7
184	30.9	23.5	35.3
145	31.2	25.8	38.8

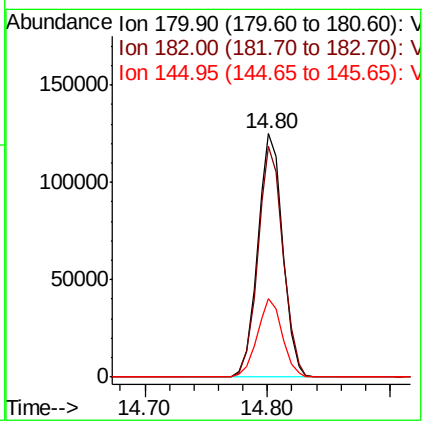


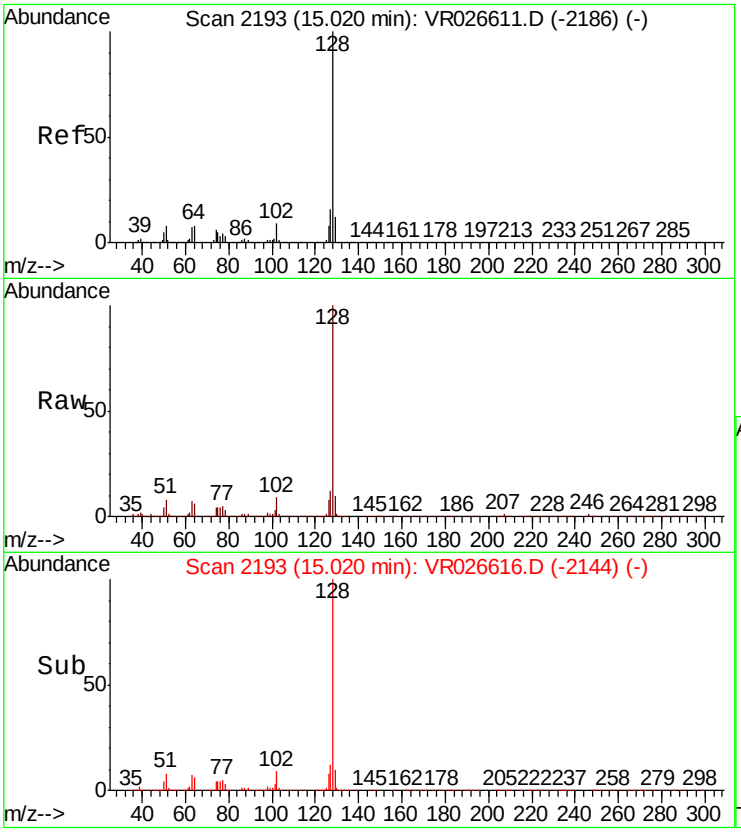


#68
1,2,4-trichlorobenzene
Concen: 4.974 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:180 Resp: 177222

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.7	116.5
145	32.2	26.0	39.0



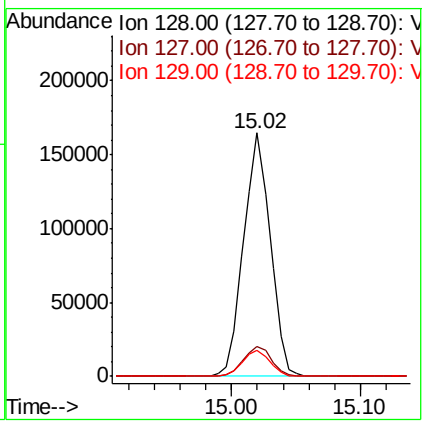


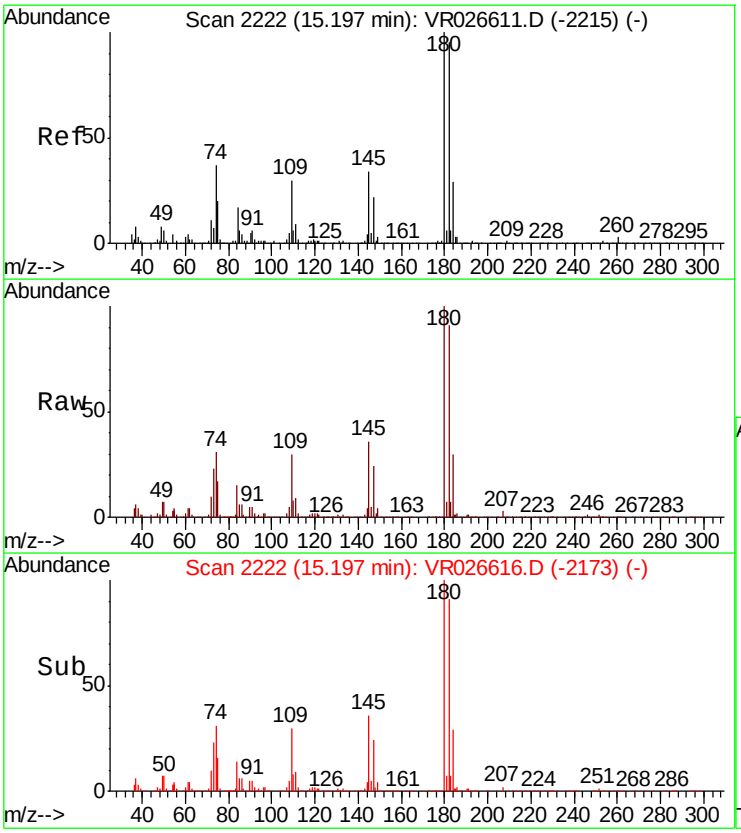
#69
Naphthalene
Concen: 4.661 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 233534

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.4	17.2
129	11.3	9.0	13.4





#70
1,2,3-Trichlorobenzene
Concen: 4.679 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. -0.00 min
Lab File: VR026616.D
Acq: 11 Sep 2019 11:46

Tgt Ion:180 Resp: 139953

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.1	114.1
145	34.9	27.4	41.2