Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026621.D
Acq On : 11 Sep 2019 17:03
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 12 09:18:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	455687	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	347123	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	161948	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.18	65	61739	4.39	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	2.65	69	53934	4.52	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	3.63	63	154125	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.60%			
20) 2-Butanone-d5	6.62	46	114937	37.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.06%			
24) Chloroform-d	7.22	84	207182	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	7.91	65	65911	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
32) Benzene-d6	7.88	84	410722	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	8.92	67	105187	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.40%			
41) Toluene-d8	9.99	98	332933	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	10.24	79	22694	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	10.60	63	73648	38.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.74%			
57) 1,1,2,2-Tetrachloroethane-	12.38	84	48807	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	13.53	152	92718	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.86	85	267978	5.812	ug/L	99
3) Chloromethane	2.06	50	132963	4.821	ug/L	97
5) Vinyl chloride	2.18	62	130839	5.012	ug/L	91
6) Bromomethane	2.54	94	79733	5.311	ug/L	97
8) Chloroethane	2.68	64	75095	5.079	ug/L	92
9) Trichlorofluoromethane	2.98	101	220729	5.614	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	104889	6.099	ug/L	97
12) 1,1-Dichloroethene	3.65	96	92382	5.181	ug/L	89
13) Acetone	3.72	43	79795	42.409	ug/L	99
14) Carbon disulfide	3.97	76	340897	4.784	ug/L	96
15) Methyl Acetate	4.22	43	32228	3.853	ug/L	98
16) Methylene chloride	4.43	84	164558	4.395	ug/L	95
17) Methyl tert-butyl Ether	4.93	73	188777	4.203	ug/L	100
18) trans-1,2-Dichloroethene	4.92	96	190015	4.940	ug/L	94
19) 1,1-Dichloroethane	5.72	63	345469	4.719	ug/L	97
21) 2-Butanone	6.72	43	160765	41.368	ug/L	99
22) cis-1,2-Dichloroethene	6.70	96	179849	4.751	ug/L #	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026621.D
Acq On : 11 Sep 2019 17:03
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 12 09:18:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.08	128	47296	4.649 ug/L	84
25) Chloroform	7.26	83	304791	4.522 ug/L	97
27) 1,2-Dichloroethane	8.02	62	109712	4.449 ug/L #	94
29) 1,1,1-Trichloroethane	7.46	97	259034	4.940 ug/L	98
30) Cyclohexane	7.54	56	349990	5.599 ug/L	98
31) Carbon tetrachloride	7.66	117	222197	5.103 ug/L	100
33) Benzene	7.93	78	723080	4.711 ug/L	100
34) Trichloroethene	8.73	95	179952	4.748 ug/L	96
35) Methylcyclohexane	8.97	83	332634	5.831 ug/L	98
37) 1,2-Dichloropropane	9.02	63	142601	4.651 ug/L	99
38) Bromodichloromethane	9.30	83	142270	4.495 ug/L	97
39) cis-1,3-Dichloropropene	9.74	75	158475	4.753 ug/L	98
40) 4-Methyl-2-pentanone	9.88	43	384391	43.864 ug/L	98
42) Toluene	10.05	91	691800	5.038 ug/L	98
44) trans-1,3-Dichloropropene	10.28	75	94329	4.554 ug/L	100
45) 1,1,2-Trichloroethane	10.46	97	57275	4.471 ug/L	97
47) Tetrachloroethene	10.53	164	112577	5.280 ug/L	93
48) 2-Hexanone	10.65	43	224710	43.130 ug/L	99
49) Dibromochloromethane	10.80	129	60687	4.544 ug/L	98
50) 1,2-Dibromoethane	10.91	107	47692	4.443 ug/L	100
51) Chlorobenzene	11.33	112	363714	4.912 ug/L	98
52) Ethylbenzene	11.41	91	809043	5.376 ug/L	100
53) m,p-Xylene	11.52	106	294816	5.349 ug/L	91
54) o-Xylene	11.84	106	280850	5.236 ug/L	99
55) Styrene	11.86	104	393857	5.325 ug/L	96
56) Isopropylbenzene	12.15	105	853806	5.721 ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.40	83	63671	4.368 ug/L	98
59) 1,2,3-Trichloropropane	12.45	75	48851	4.622 ug/L	93
61) Bromoform	12.02	173	25606	4.305 ug/L	97
62) 1,3-Dichlorobenzene	13.18	146	266862	4.844 ug/L	98
63) 1,4-Dichlorobenzene	13.26	146	245250	4.623 ug/L	95
65) 1,2-Dichlorobenzene	13.55	146	222036	4.829 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.16	75	10415	4.450 ug/L #	80
67) 1,3,5-Trichlorobenzene	14.31	180	229366	5.153 ug/L	98
68) 1,2,4-trichlorobenzene	14.80	180	162574	4.993 ug/L	97
69) Naphthalene	15.02	128	207115	4.524 ug/L	99
70) 1,2,3-Trichlorobenzene	15.20	180	124840	4.567 ug/L	97

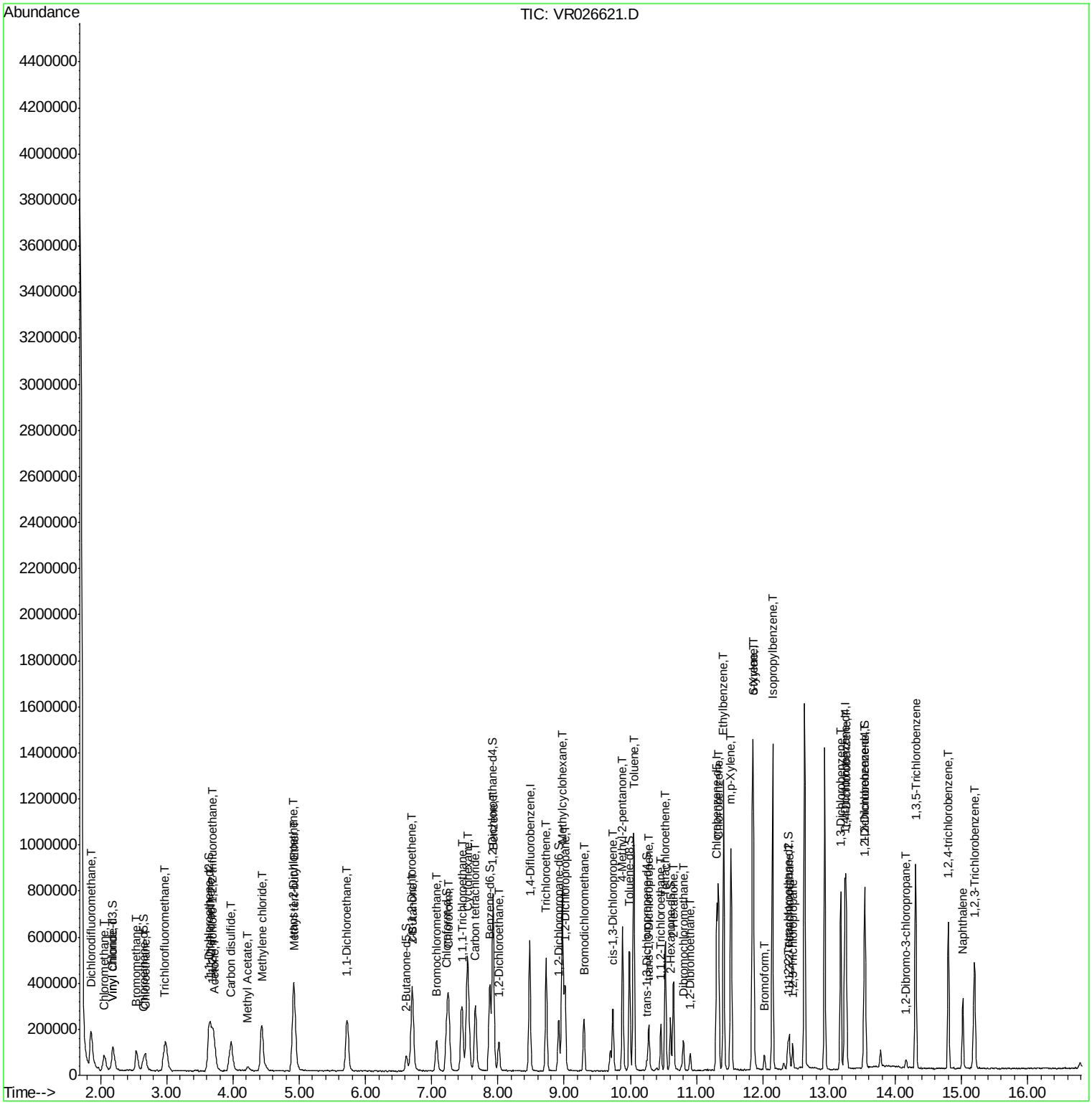
(#) = qualifier out of range (m) = manual integration (+) = signals summed

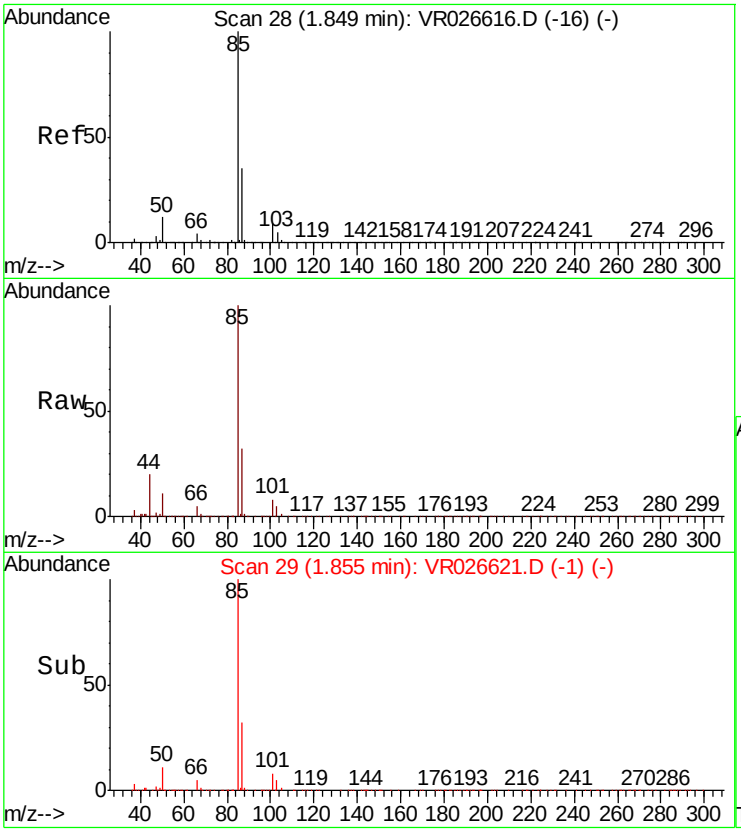
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026621.D
Acq On : 11 Sep 2019 17:03
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 12 09:18:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration



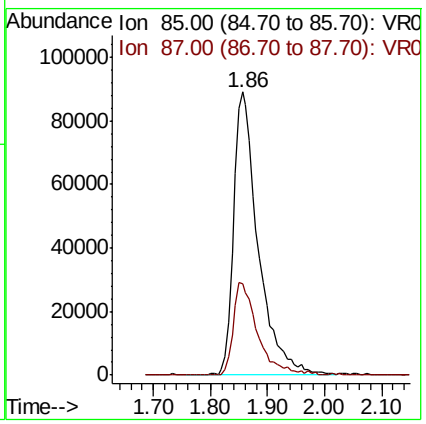


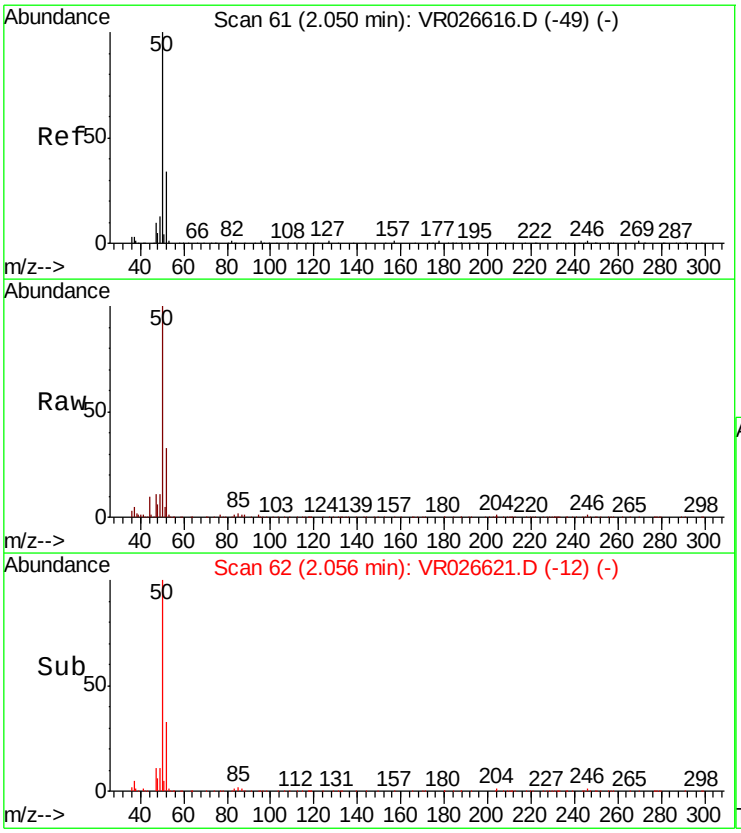
#2
Dichlorodifluoromethane
Concen: 5.812 ug/L
RT: 1.86 min Scan# 29
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 267978

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.2

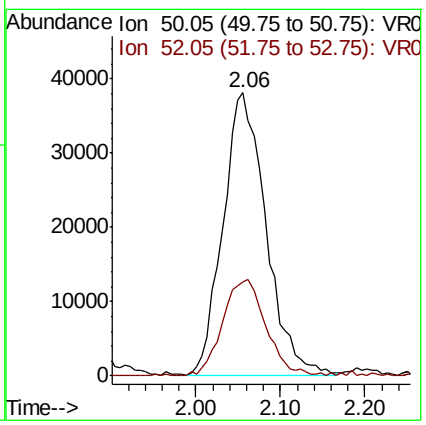


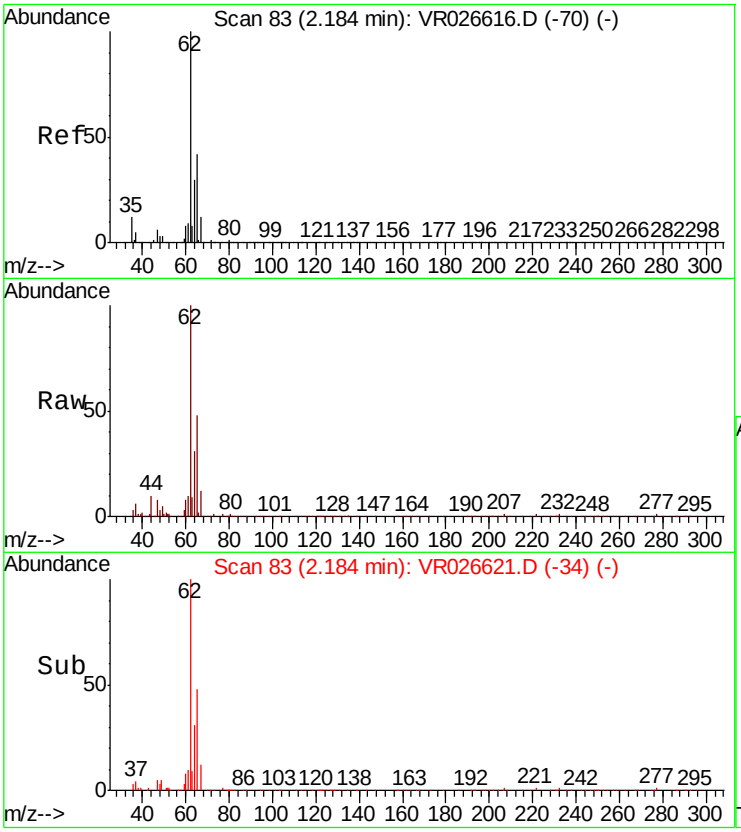


#3
Chloromethane
Concen: 4.821 ug/L
RT: 2.06 min Scan# 62
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 50 Resp: 132963

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.2	41.2



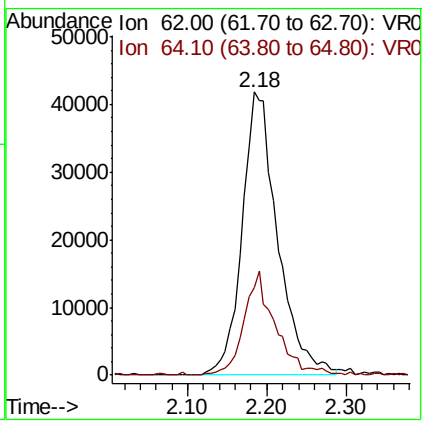


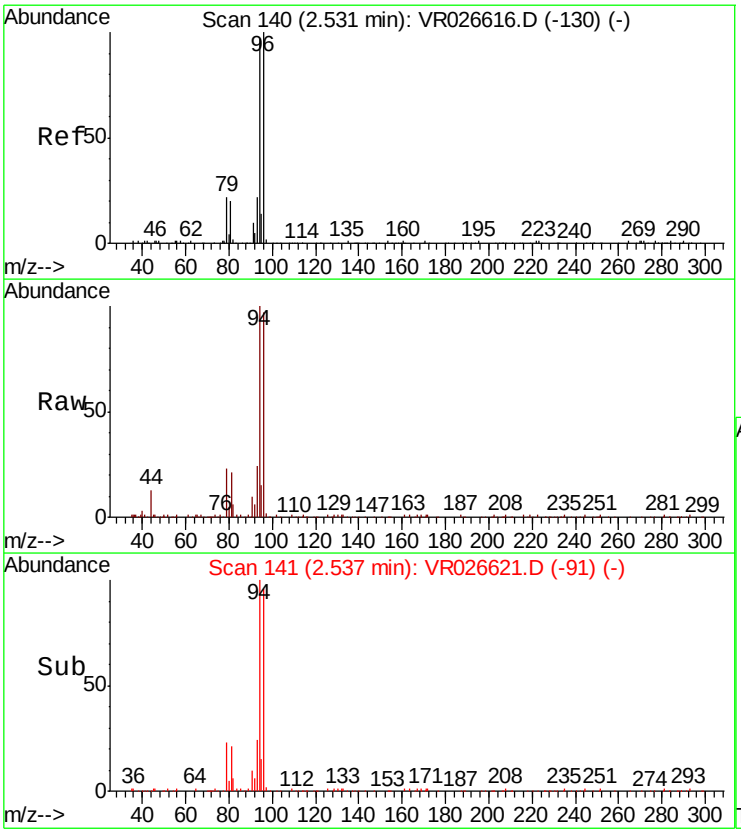
#5
Vinyl chloride
Concen: 5.012 ug/L
RT: 2.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 130839

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.4	47.2

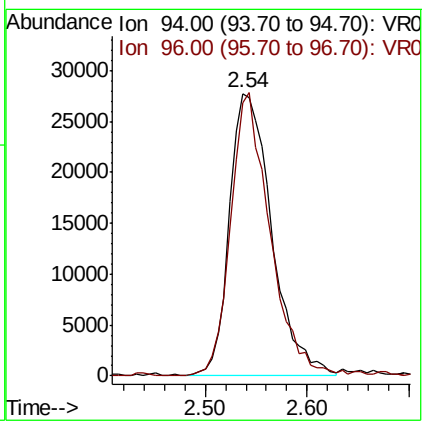


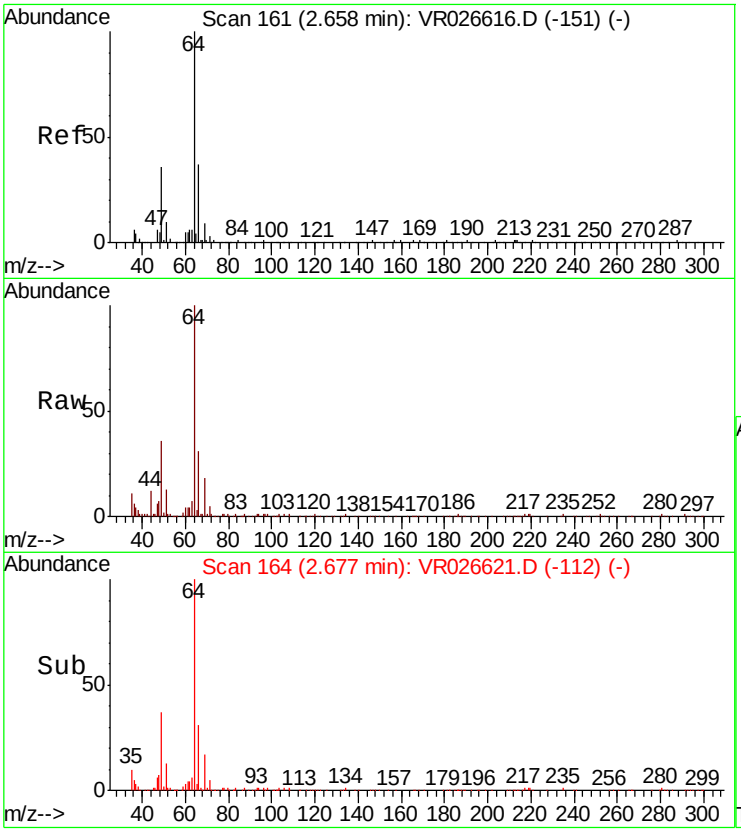


#6
Bromomethane
Concen: 5.311 ug/L
RT: 2.54 min Scan# 141
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 94 Resp: 79733

Ion	Ratio	Lower	Upper
94	100		
96	96.7	65.7	122.1



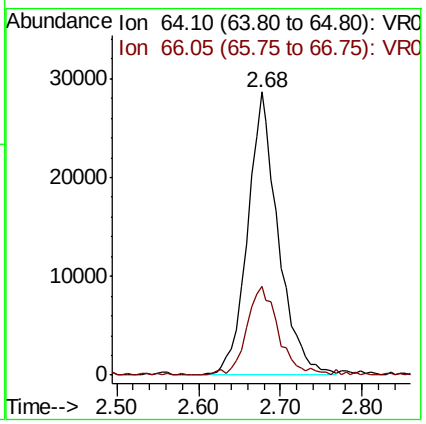


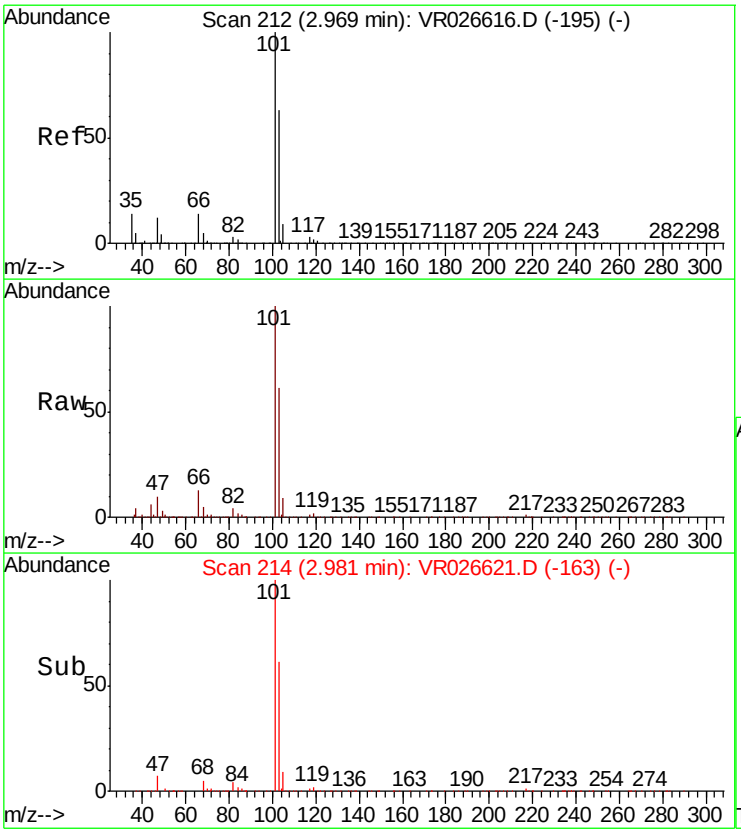
#8
Chloroethane
Concen: 5.079 ug/L
RT: 2.68 min Scan# 164
Delta R.T. 0.02 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 75095

Ion	Ratio	Lower	Upper
64	100		
66	31.4	25.1	46.5

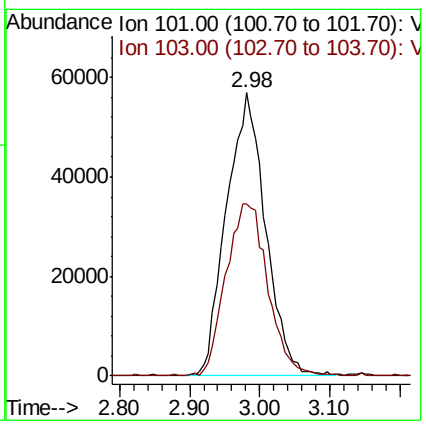


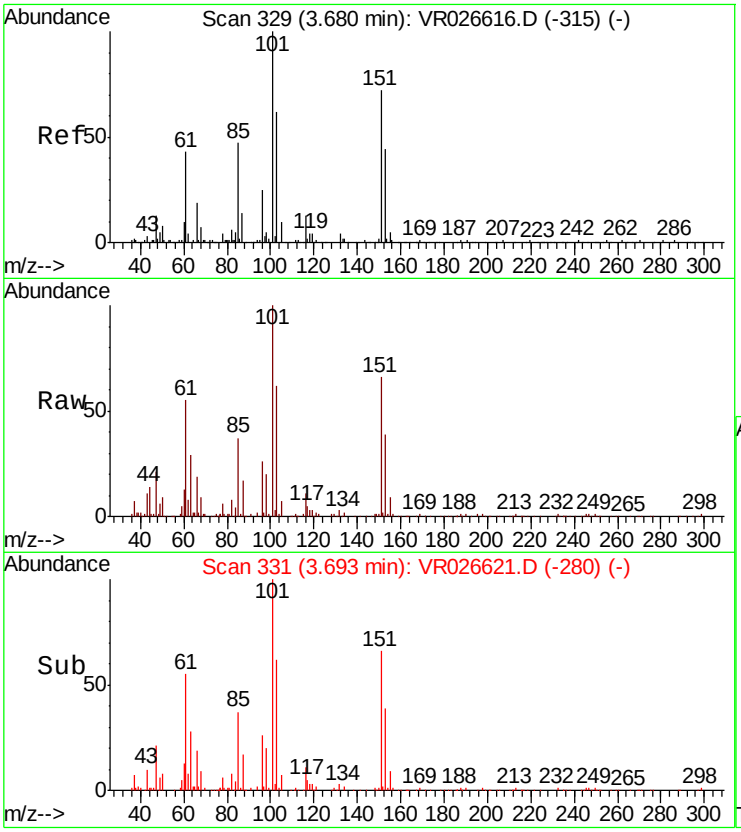


#9
Trichlorofluoromethane
Concen: 5.614 ug/L
RT: 2.98 min Scan# 214
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:101 Resp: 220729

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.1	76.7



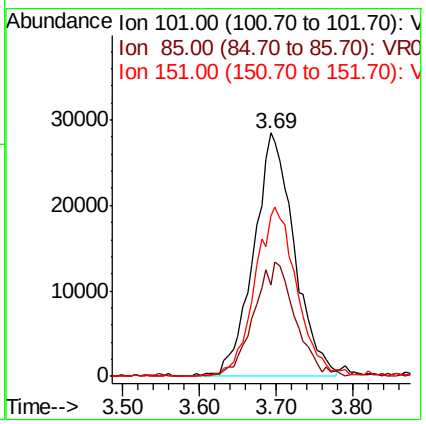


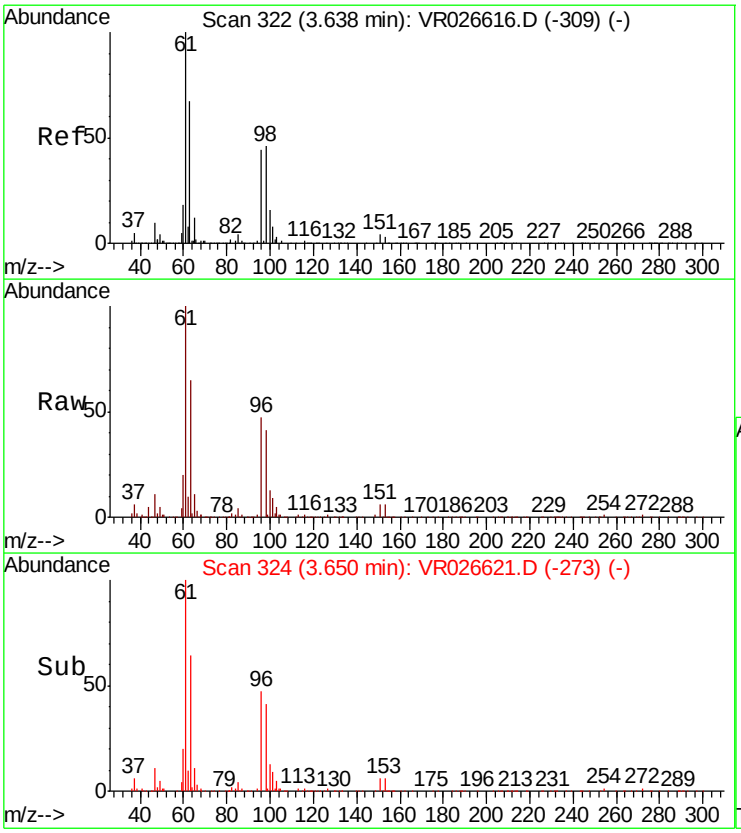
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.099 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 104889

Ion	Ratio	Lower	Upper
101	100		
85	47.6	40.6	61.0
151	72.1	58.6	87.8

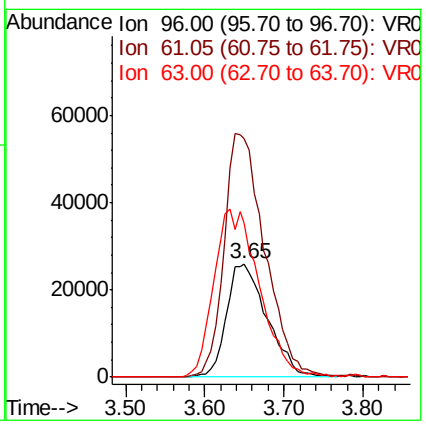


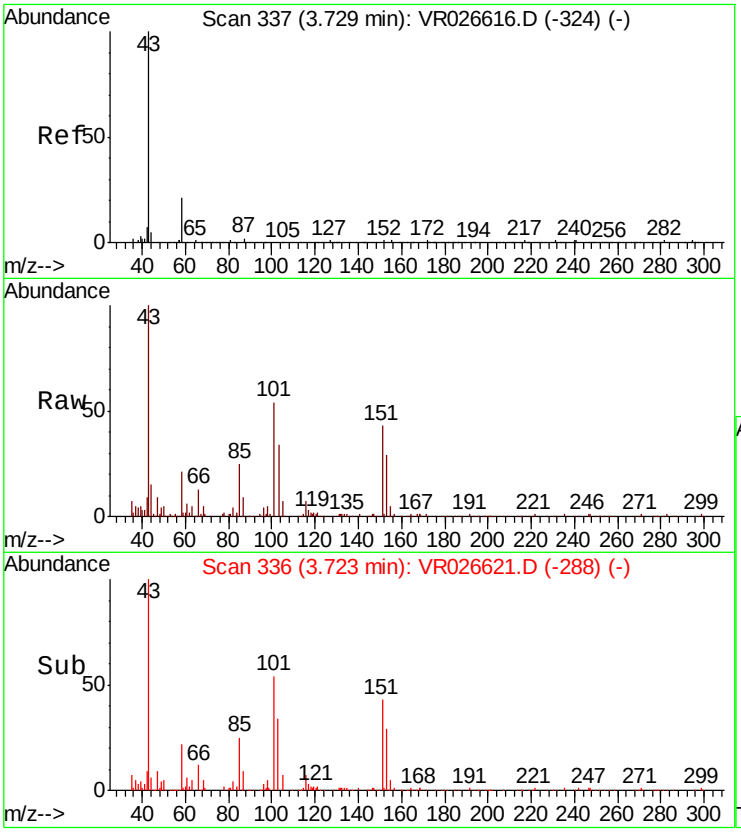


#12
1,1-Dichloroethene
Concen: 5.181 ug/L
RT: 3.65 min Scan# 324
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 96 Resp: 92382

Ion	Ratio	Lower	Upper
96	100		
61	210.7	137.8	255.8
63	136.7	108.6	201.8



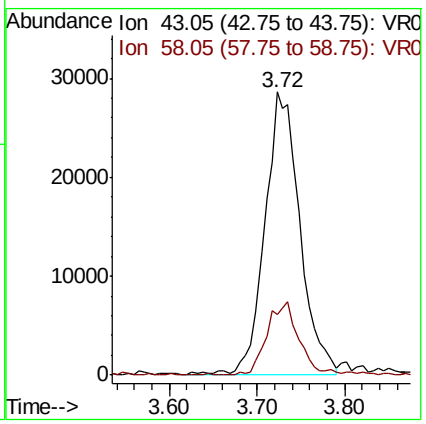


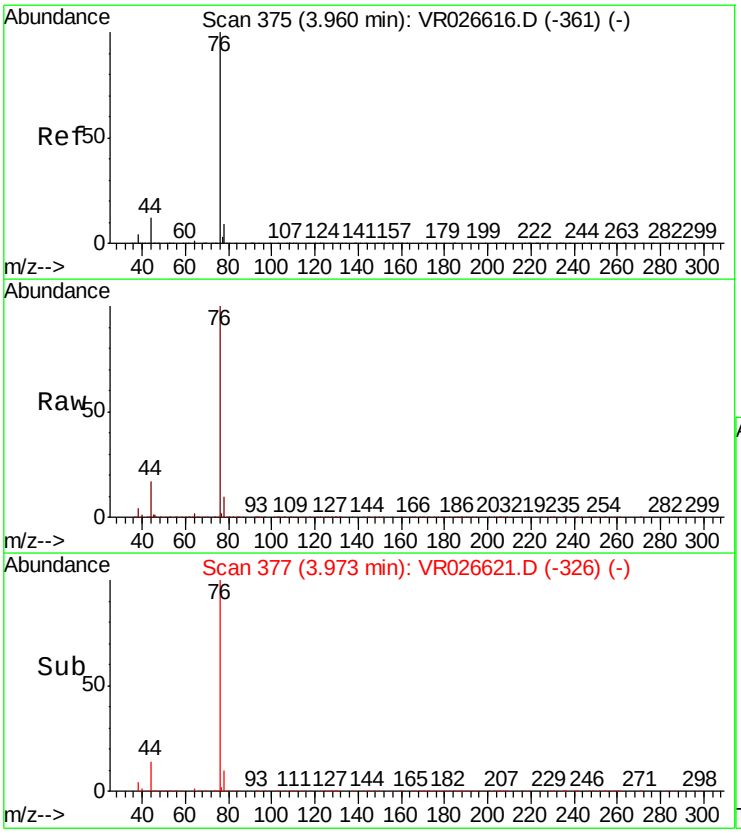
#13
Acetone
Concen: 42.409 ug/L
RT: 3.72 min Scan# 336
Delta R.T. -0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 79795

Ion	Ratio	Lower	Upper
43	100		
58	23.7	0.0	46.2

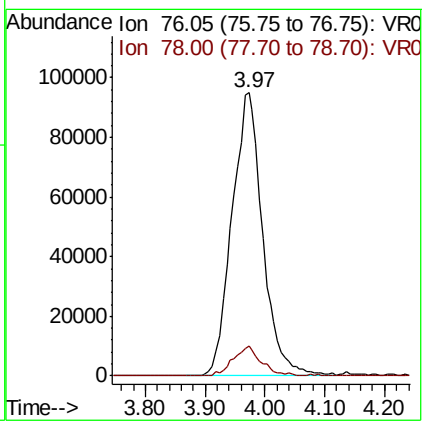


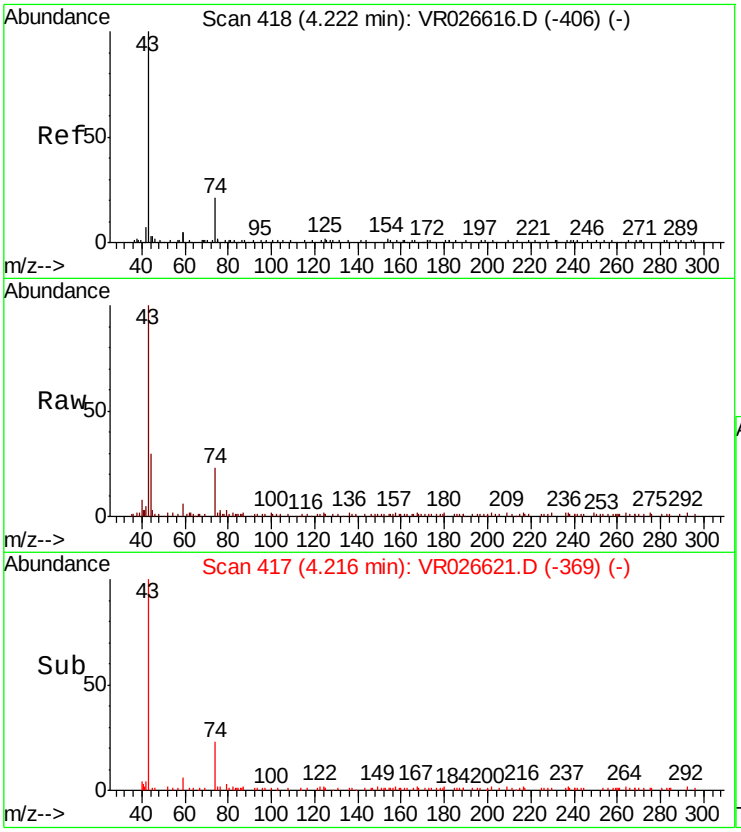


#14
Carbon disulfide
Concen: 4.784 ug/L
RT: 3.97 min Scan# 377
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 76 Resp: 340897

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.3	10.9



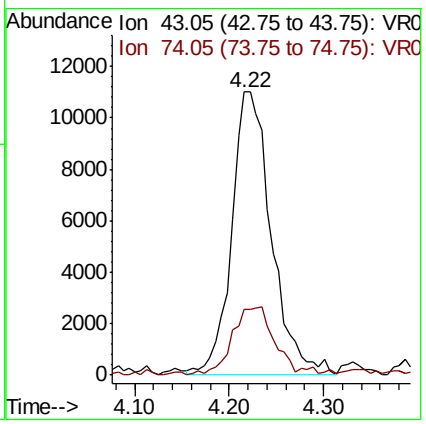


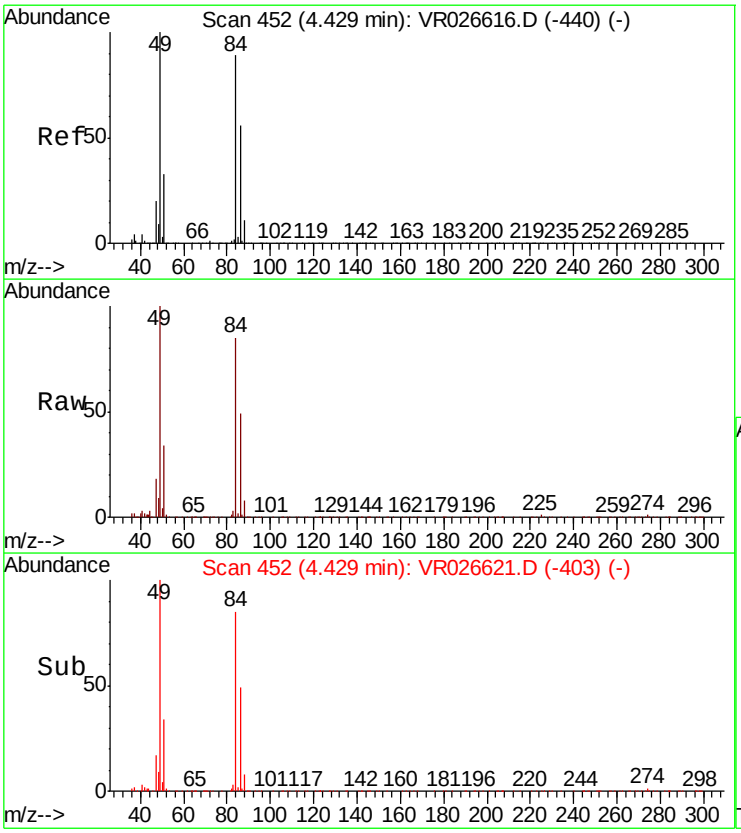
#15
Methyl Acetate
Concen: 3.853 ug/L
RT: 4.22 min Scan# 417
Delta R.T. -0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 32228

Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.4	29.2

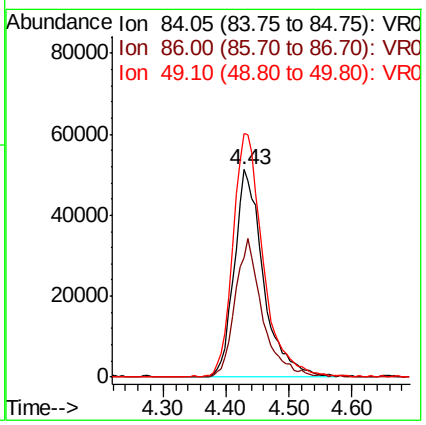


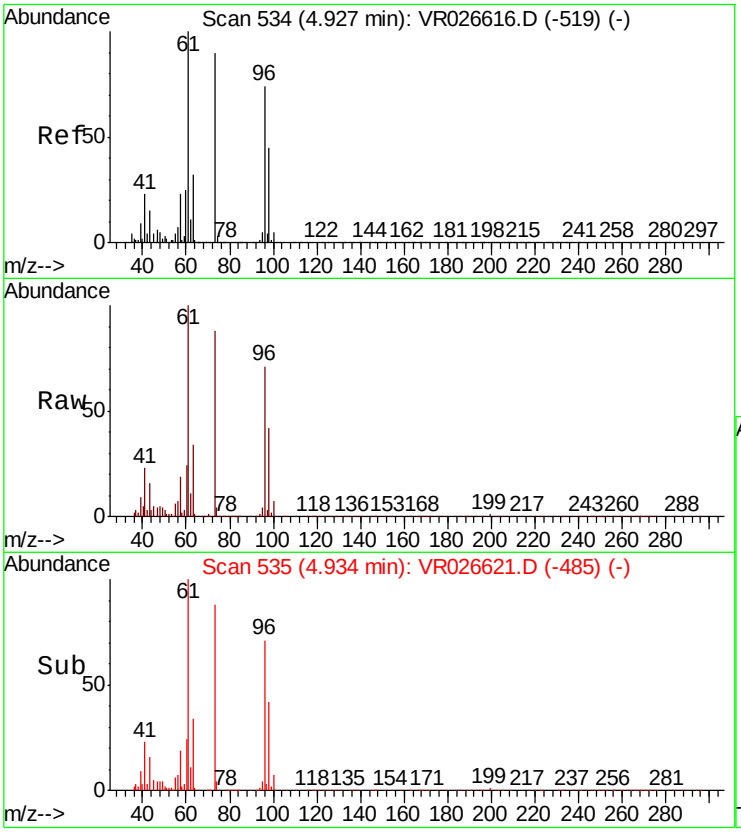


#16
Methylene chloride
Concen: 4.395 ug/L
RT: 4.43 min Scan# 452
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 84 Resp: 164558

Ion	Ratio	Lower	Upper
84	100		
86	57.7	43.6	81.0
49	117.5	85.9	159.5



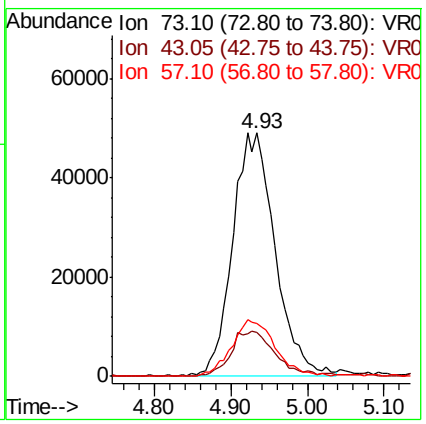


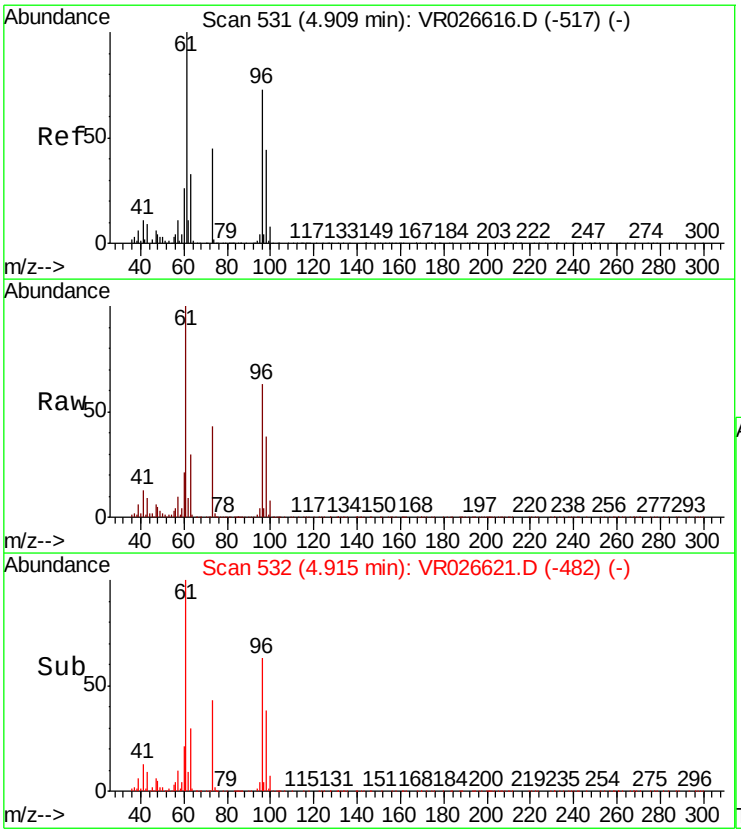
#17
Methyl tert-butyl Ether
Concen: 4.203 ug/L
RT: 4.93 min Scan# 535
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 188777

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.4	23.2
57	23.7	19.0	28.4

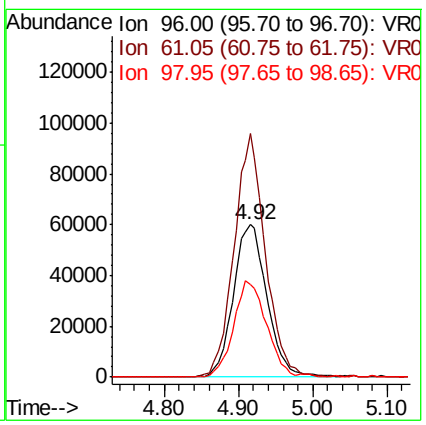


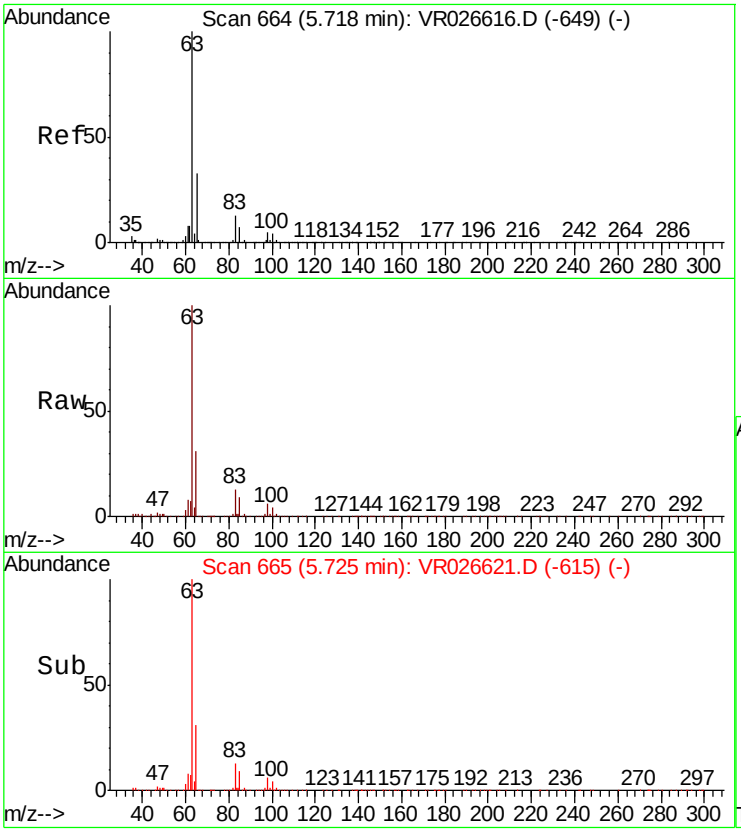


#18
trans-1,2-Dichloroethene
Concen: 4.940 ug/L
RT: 4.92 min Scan# 532
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 96 Resp: 190015

Ion	Ratio	Lower	Upper
96	100		
61	159.6	106.7	198.1
98	60.7	45.4	84.4



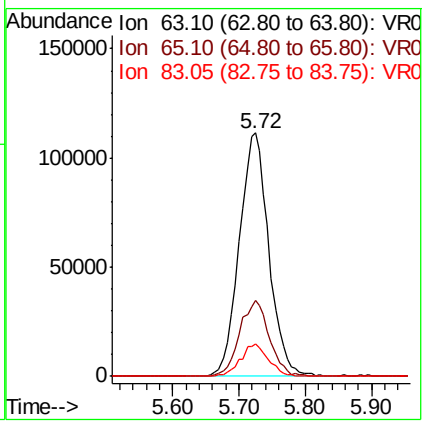


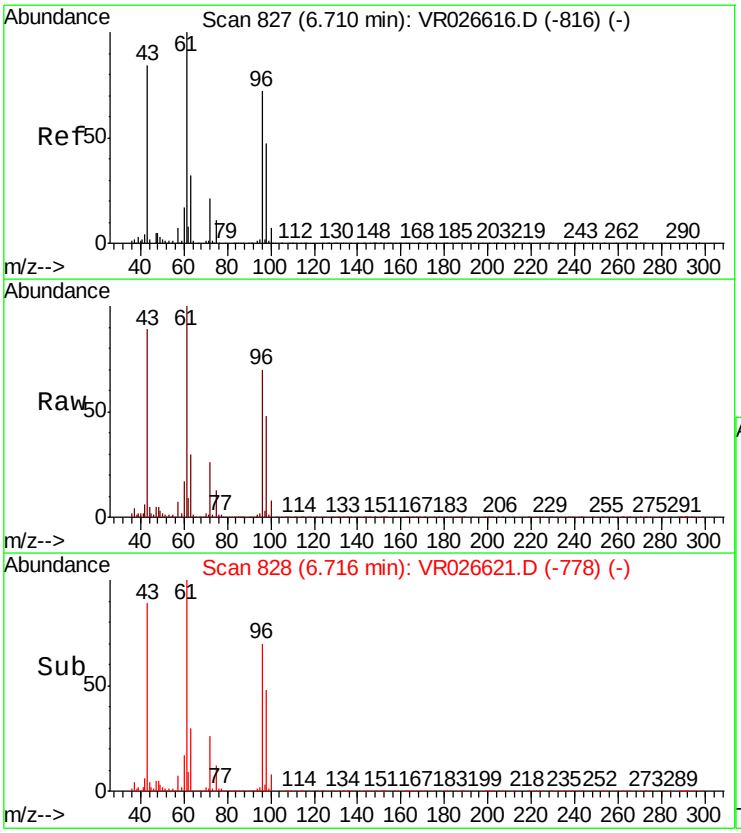
#19
1,1-Dichloroethane
Concen: 4.719 ug/L
RT: 5.72 min Scan# 665
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 345469

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.2	43.0
83	13.1	9.5	17.7

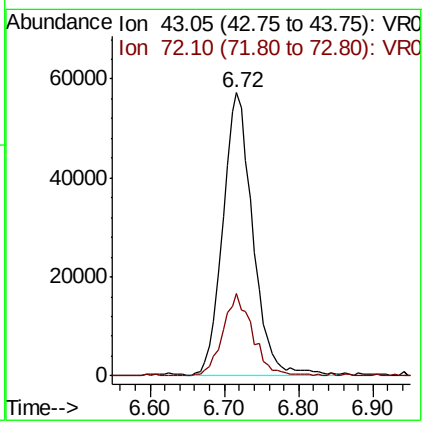


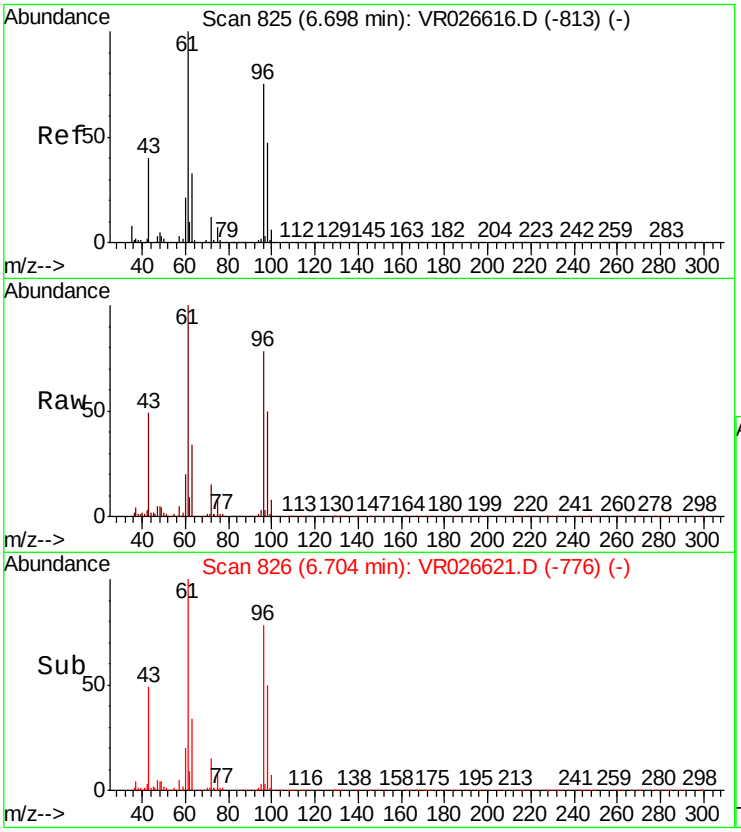


#21
2-Butanone
Concen: 41.368 ug/L
RT: 6.72 min Scan# 828
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 43 Resp: 160765

Ion	Ratio	Lower	Upper
43	100		
72	28.8	14.2	42.6



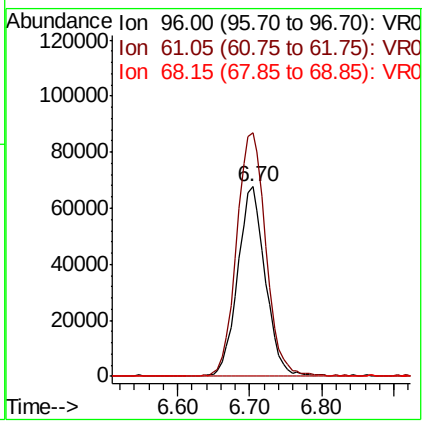


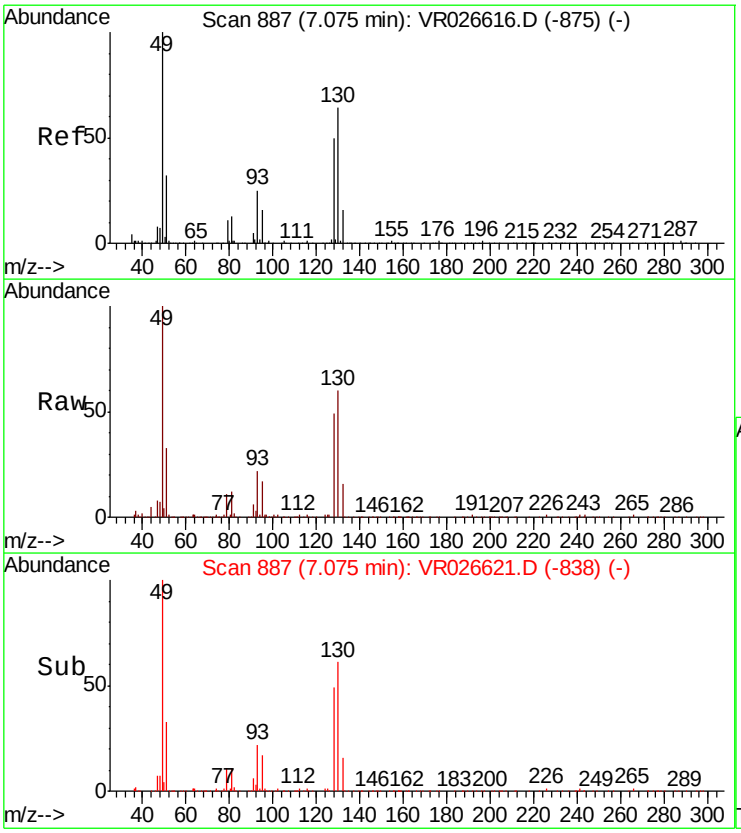
#22
cis-1,2-Dichloroethene
Concen: 4.751 ug/L
RT: 6.70 min Scan# 826
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 179849

Ion	Ratio	Lower	Upper
96	100		
61	128.3	94.0	174.6
68	0.5	0.1	0.1#

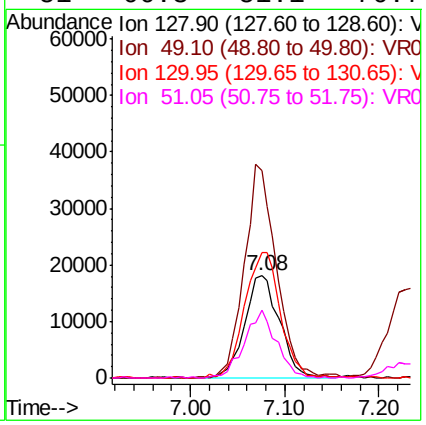


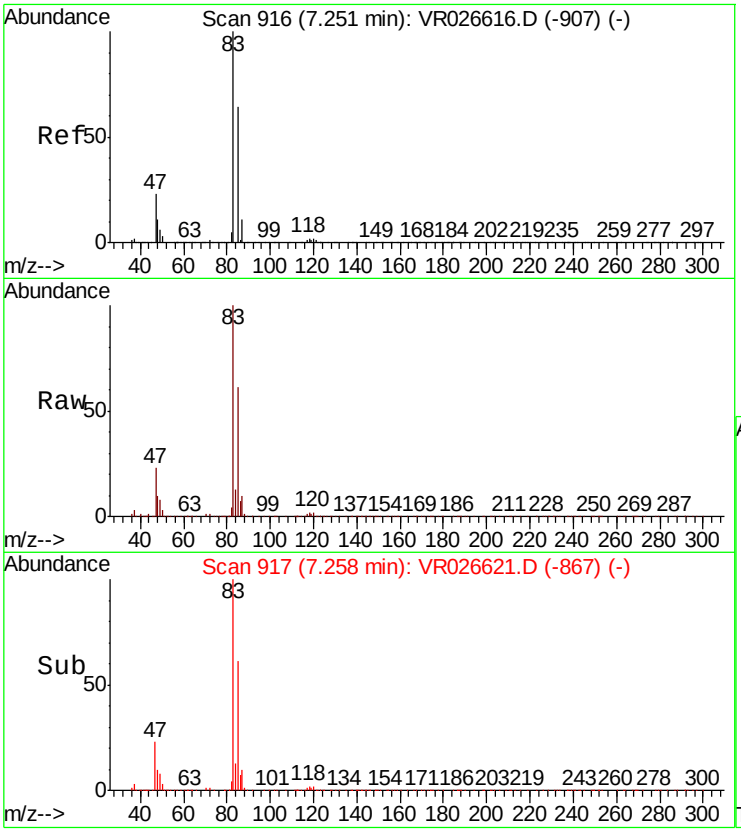


#23
Bromochloromethane
Concen: 4.649 ug/L
RT: 7.08 min Scan# 887
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:128 Resp: 47296

Ion	Ratio	Lower	Upper
128	100		
49	202.7	113.2	210.2
130	122.5	84.1	156.1
51	66.3	51.1	76.7



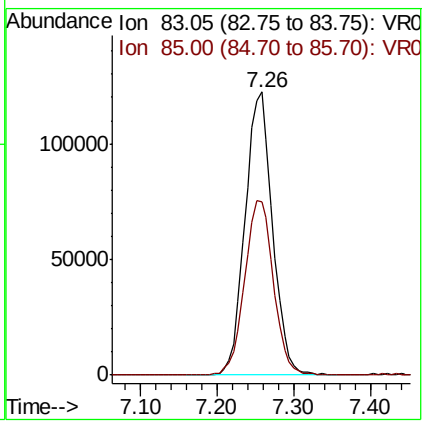


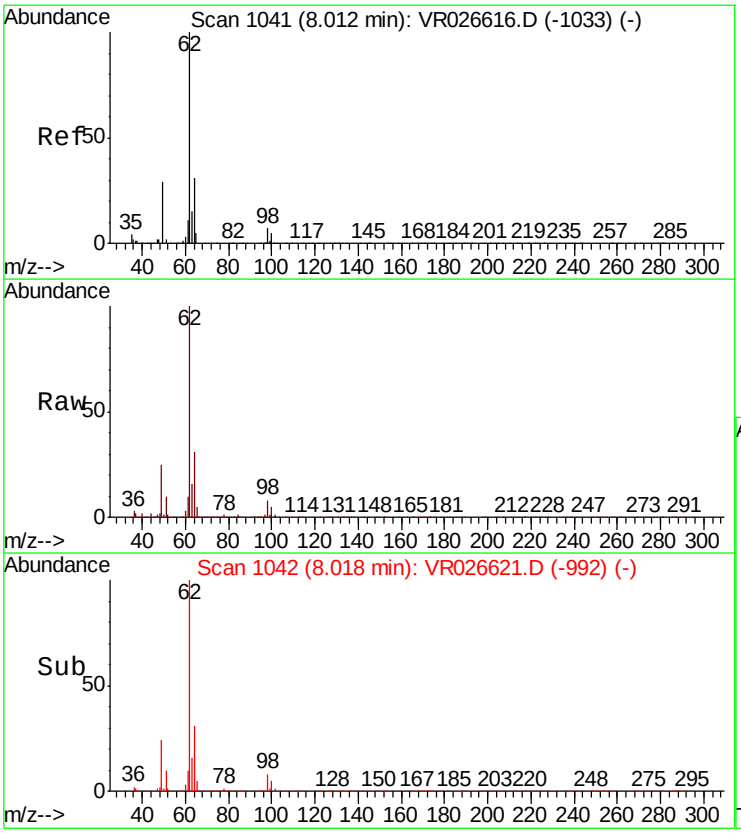
#25
Chloroform
Concen: 4.522 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 304791

Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.5	82.7

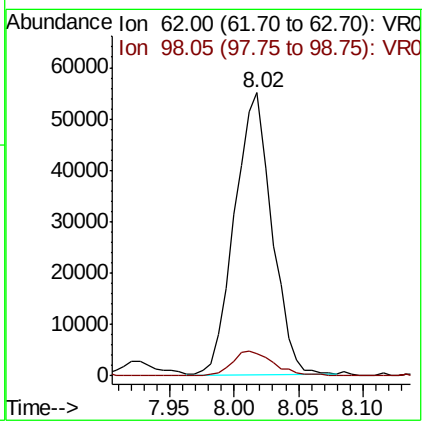


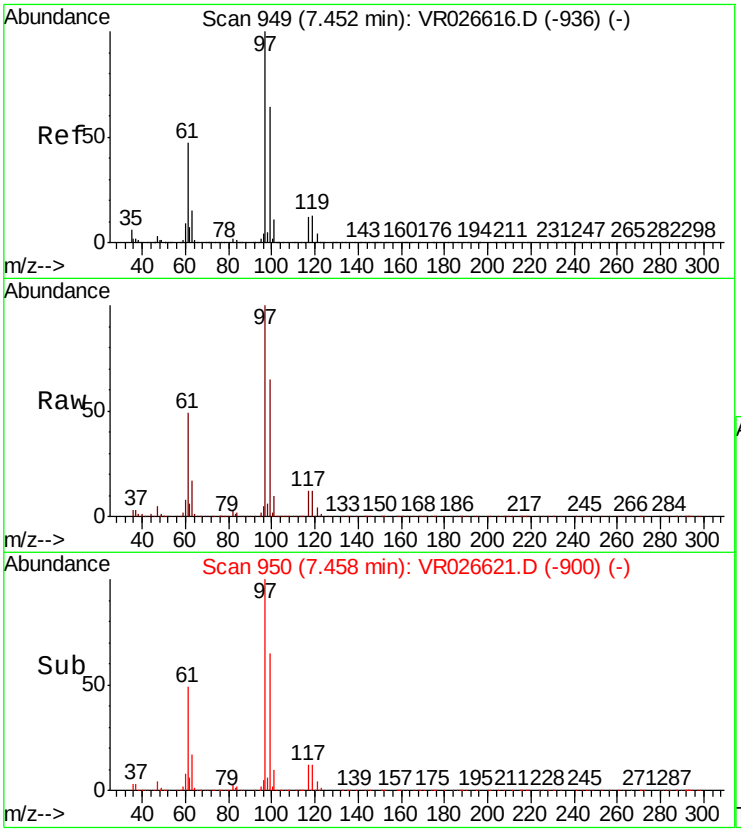


#27
1,2-Dichloroethane
Concen: 4.449 ug/L
RT: 8.02 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 62 Resp: 109712

Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.8	11.8#



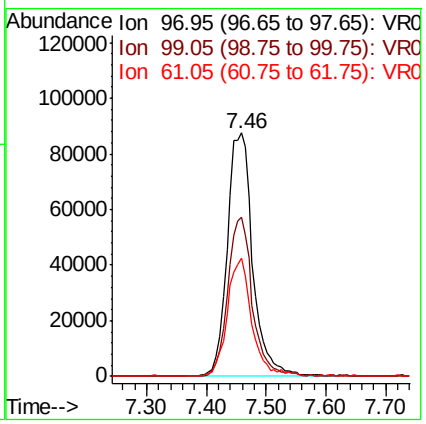


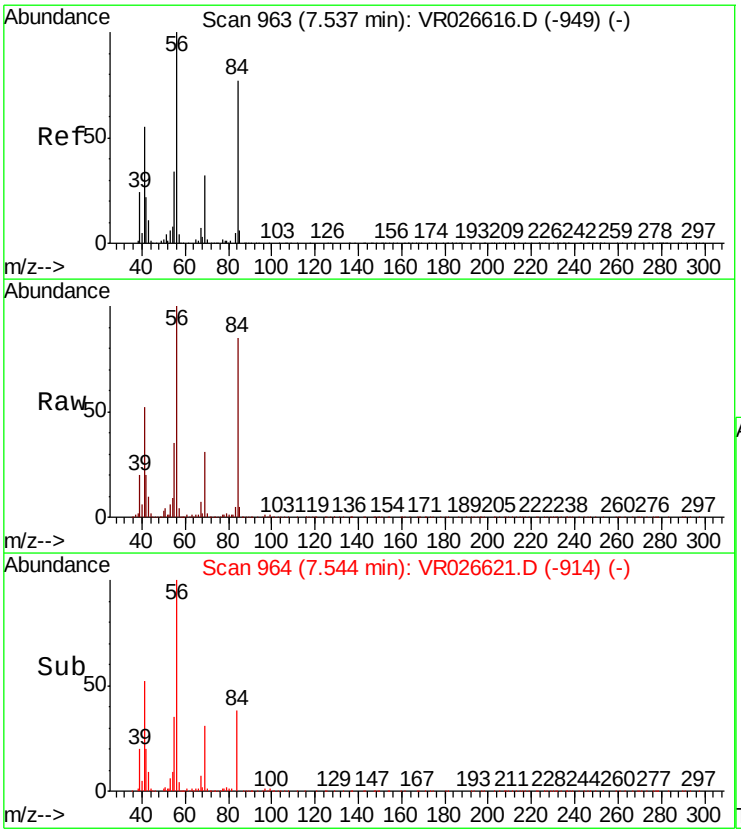
#29
1,1,1-Trichloroethane
Concen: 4.940 ug/L
RT: 7.46 min Scan# 950
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 259034

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.8	76.2
61	46.7	39.2	58.8

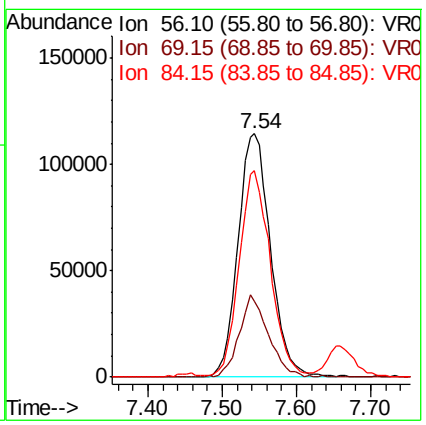


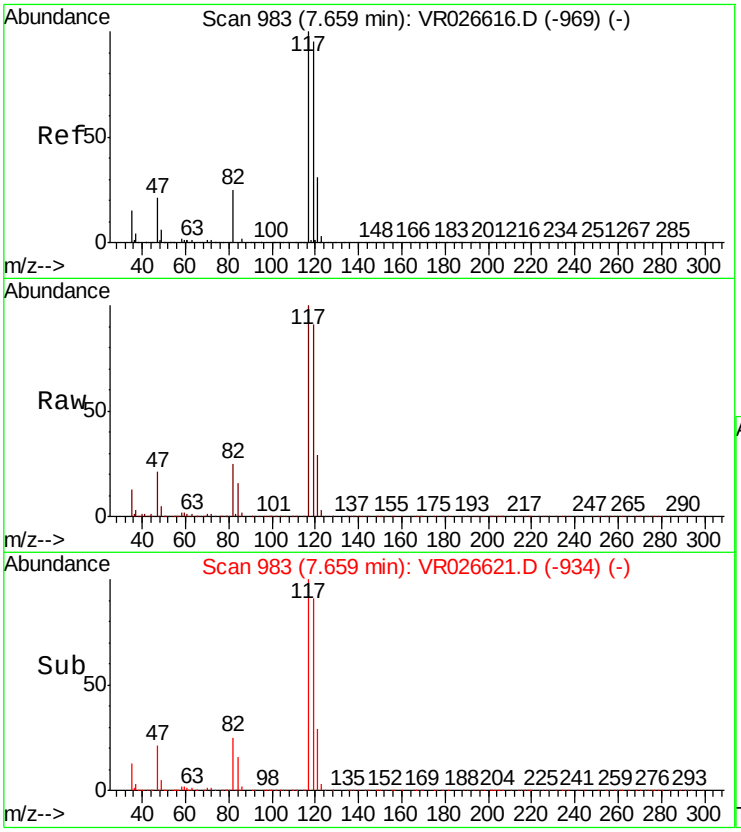


#30
Cyclohexane
Concen: 5.599 ug/L
RT: 7.54 min Scan# 964
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 56 Resp: 349990

Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.0	37.4
84	81.6	63.6	95.4



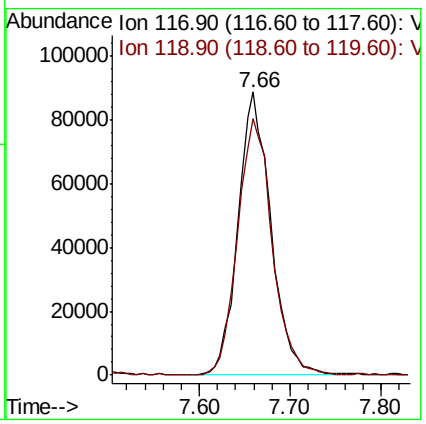


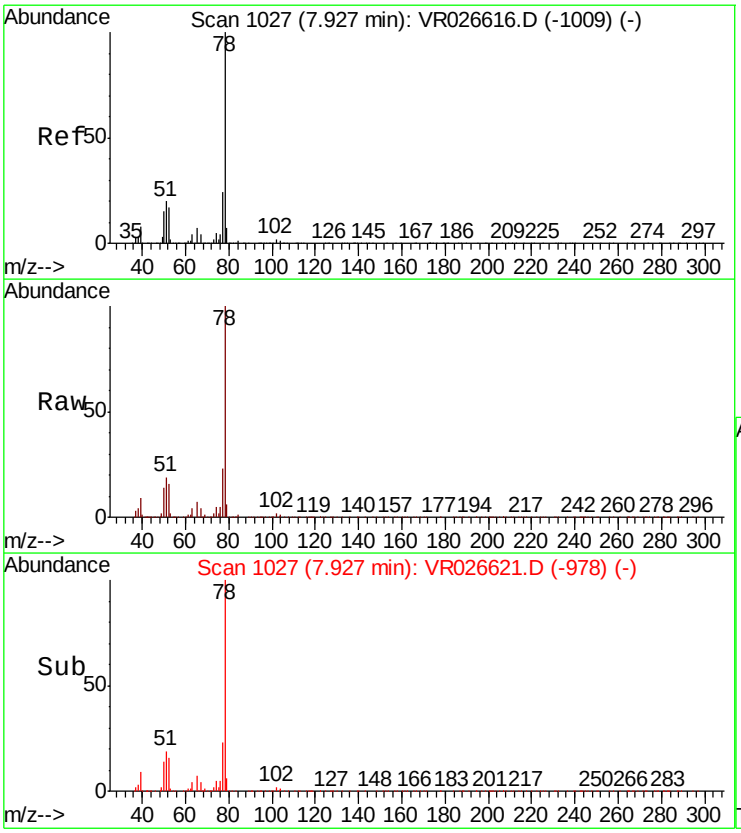
#31
Carbon tetrachloride
Concen: 5.103 ug/L
RT: 7.66 min Scan# 983
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 222197

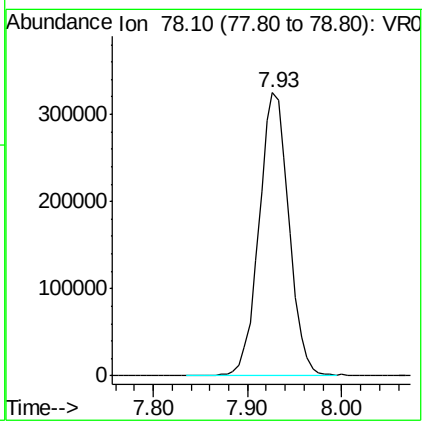
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1

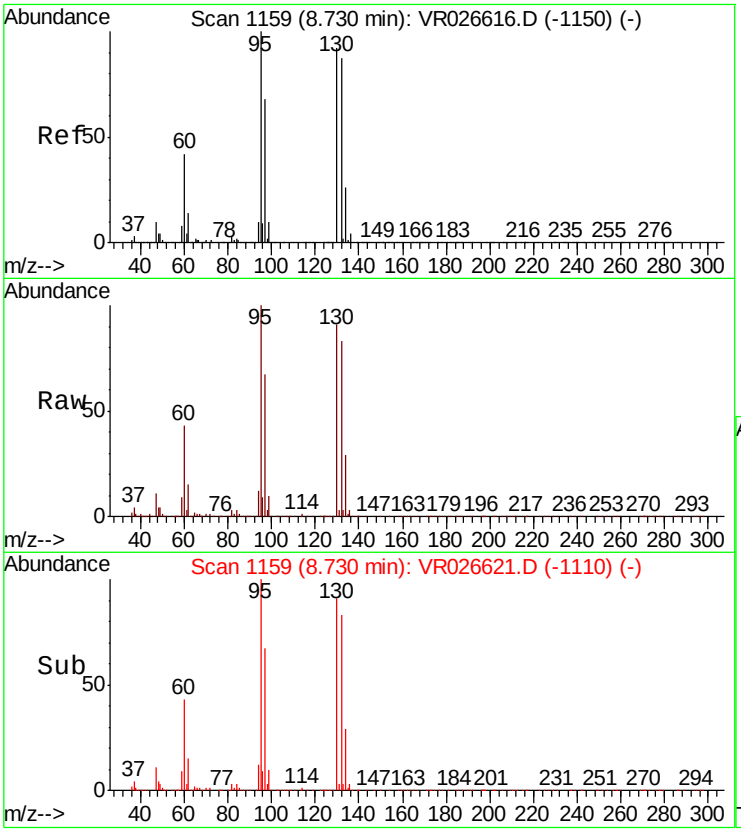




#33
Benzene
Concen: 4.711 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 78 Resp: 723080



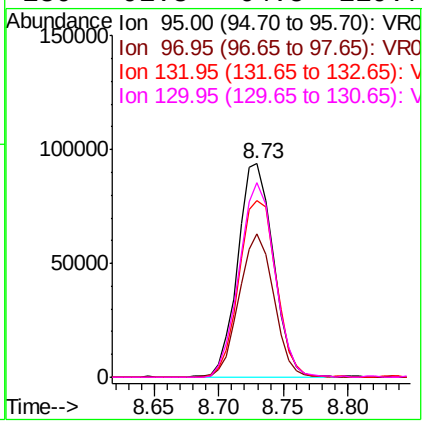


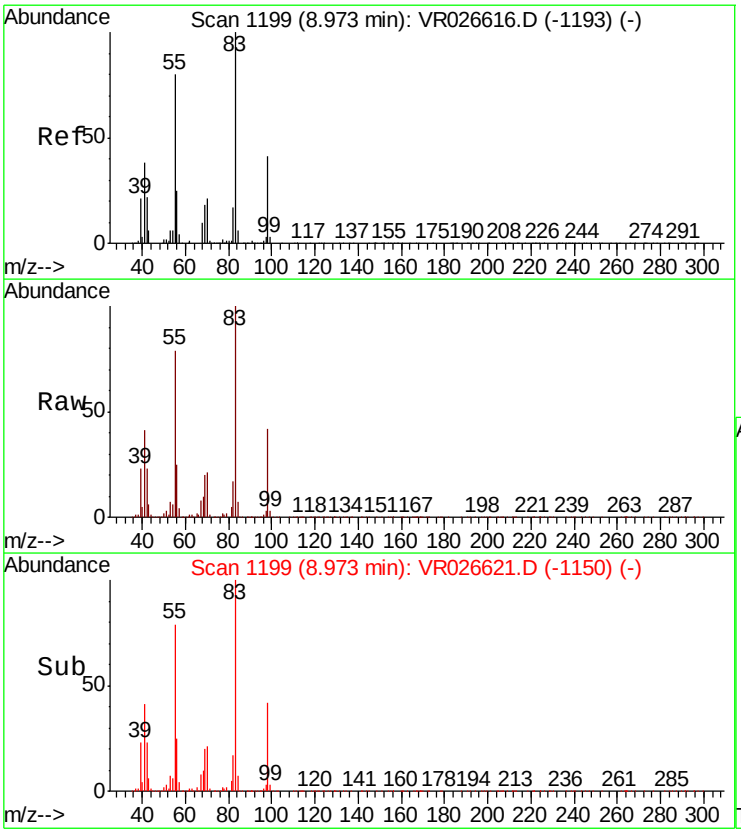
#34
Trichloroethene
Concen: 4.748 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 179952

Ion	Ratio	Lower	Upper
95	100		
97	66.9	42.8	79.4
132	82.9	61.5	114.1
130	91.3	64.5	119.7

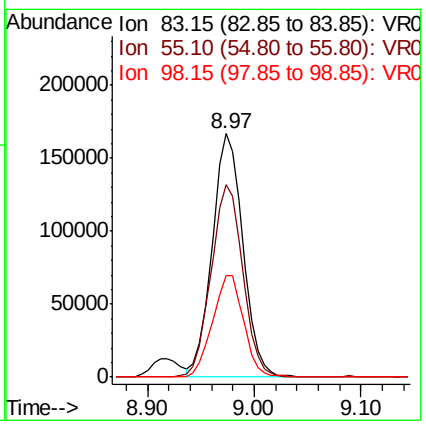


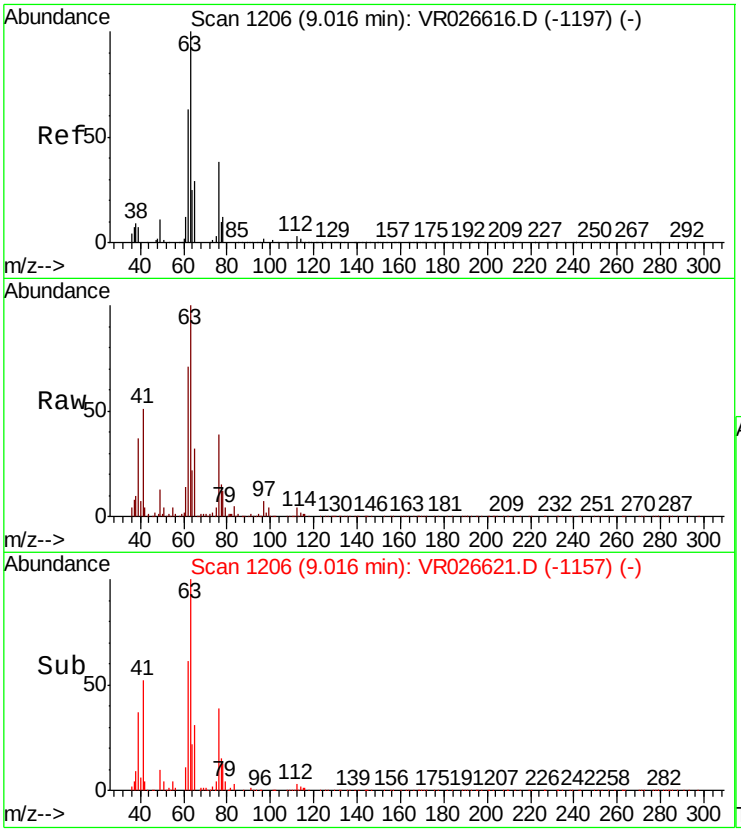


#35
Methylcyclohexane
Concen: 5.831 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 83 Resp: 332634

Ion	Ratio	Lower	Upper
83	100		
55	81.8	65.0	97.6
98	42.5	35.8	53.8



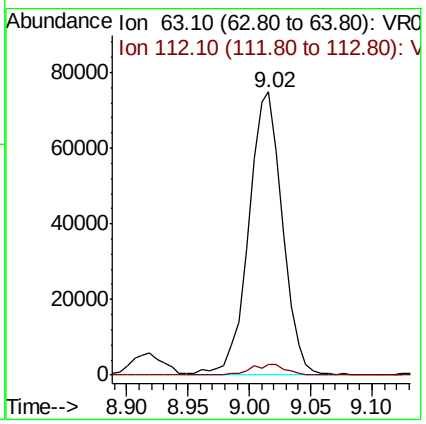


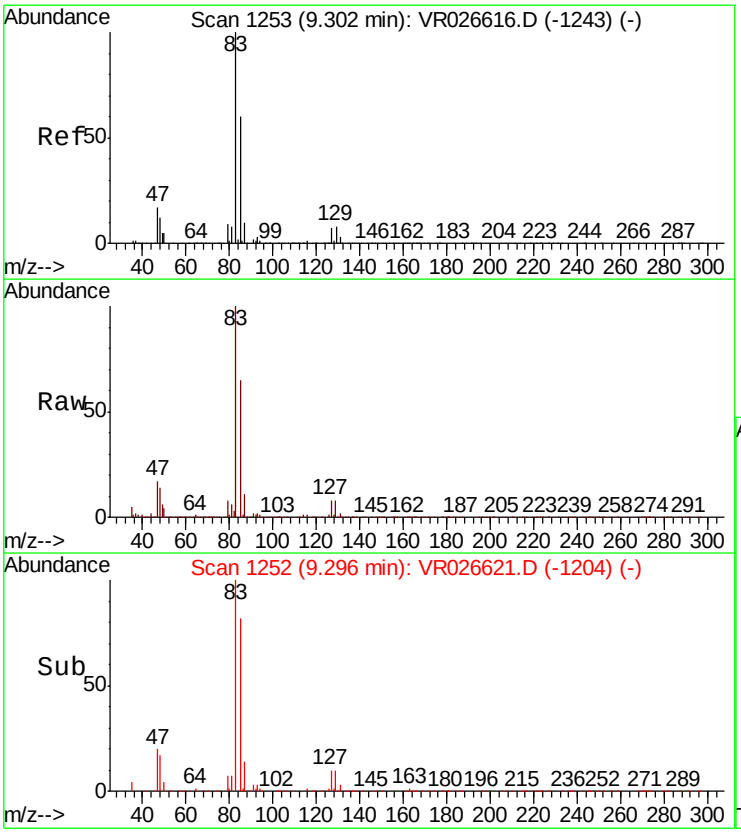
#37
1,2-Dichloropropane
Concen: 4.651 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 142601

Ion	Ratio	Lower	Upper
63	100		
112	4.0	2.9	4.3

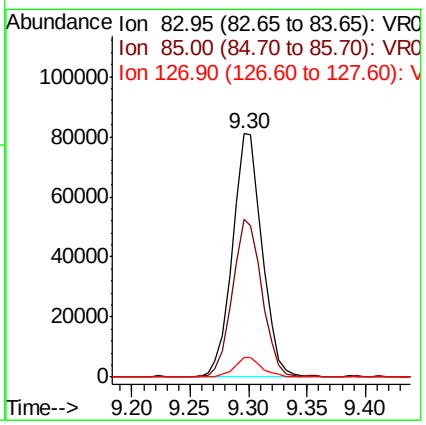


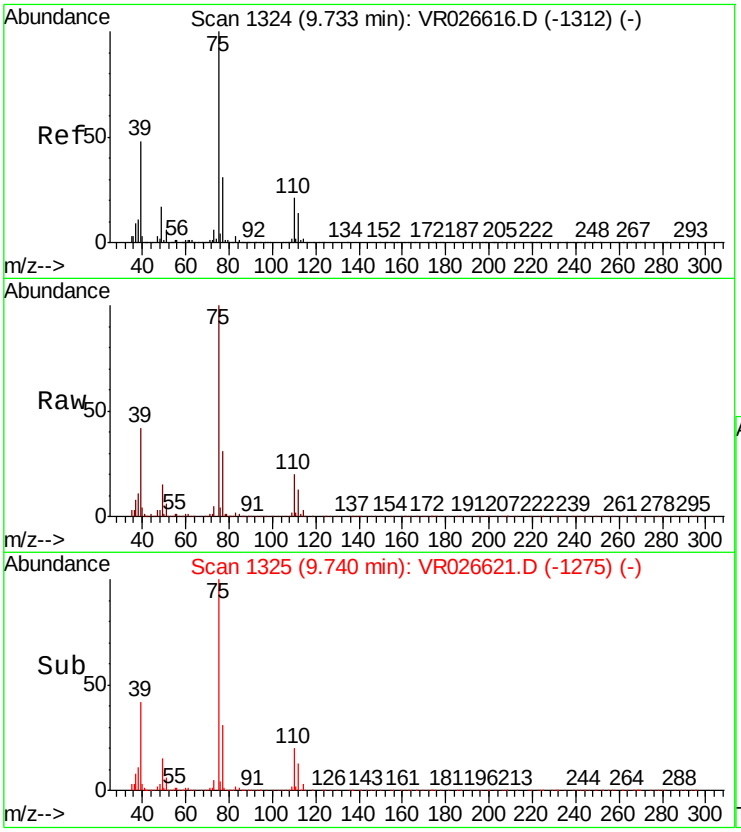


#38
Bromodichloromethane
Concen: 4.495 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 83 Resp: 142270

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.0	81.6
127	8.2	6.9	10.3



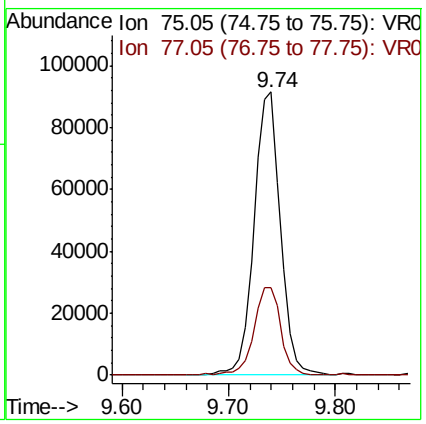


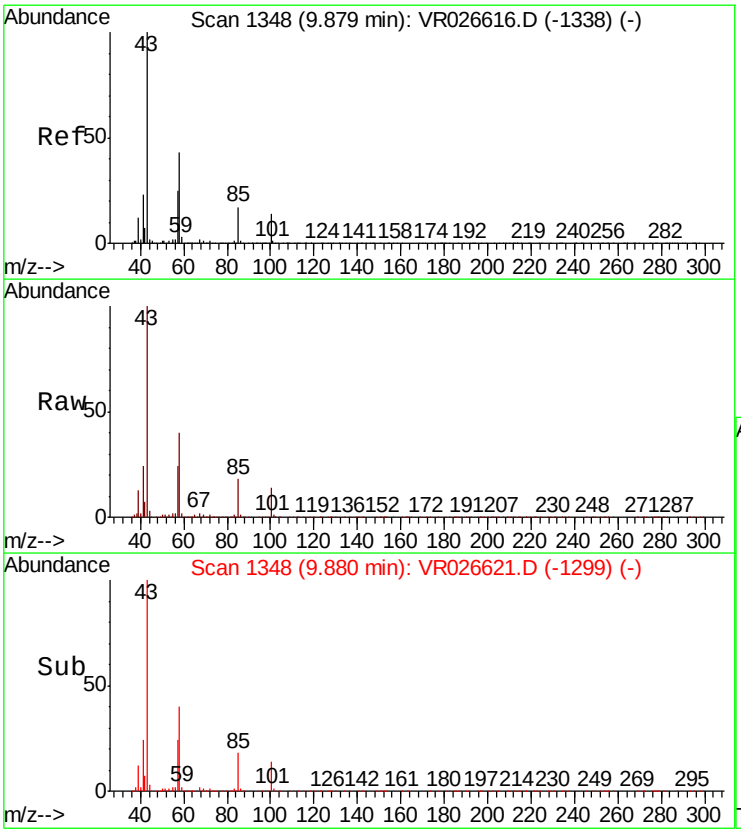
#39
cis-1,3-Dichloropropene
Concen: 4.753 ug/L
RT: 9.74 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 158475

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.0	39.0

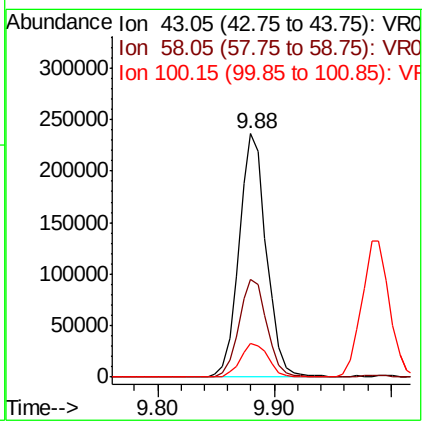


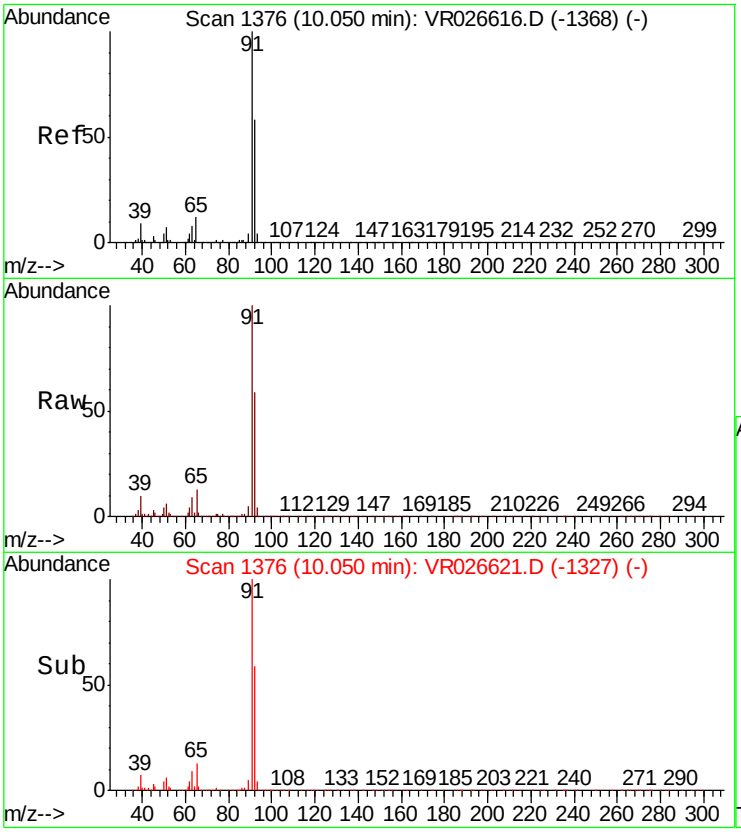


#40
4-Methyl-2-pentanone
Concen: 43.864 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 43 Resp: 384391

Ion	Ratio	Lower	Upper
43	100		
58	41.2	31.6	47.4
100	14.1	11.4	17.0



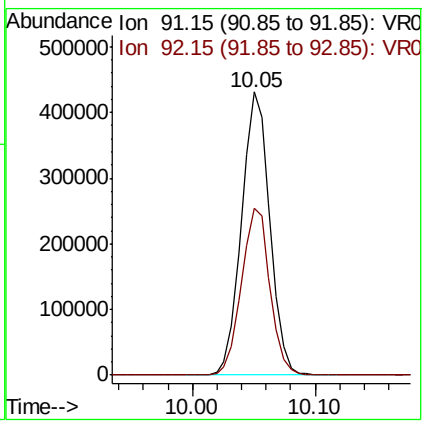


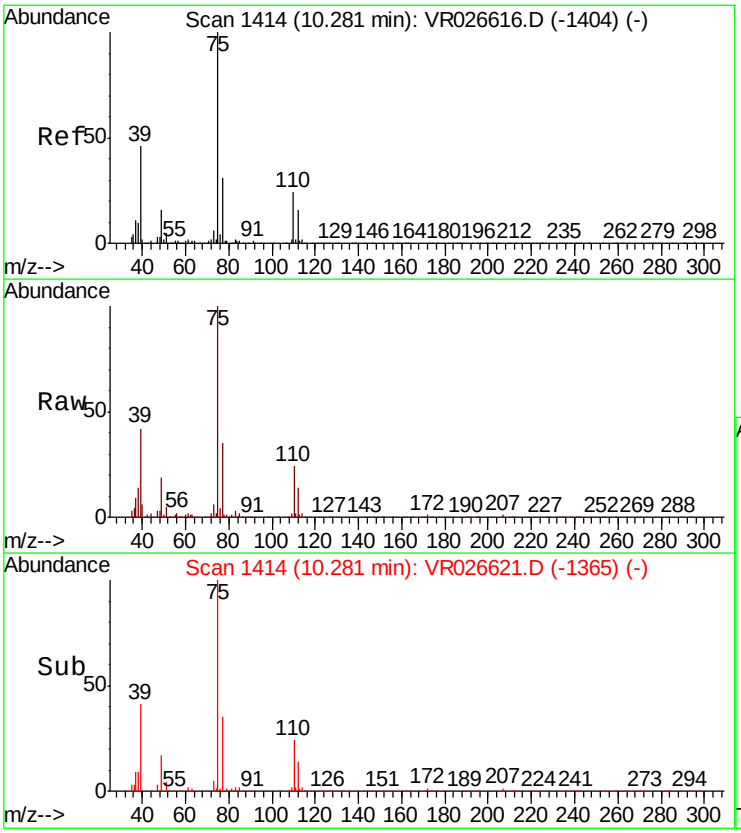
#42
Toluene
Concen: 5.038 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 691800

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.2	74.6

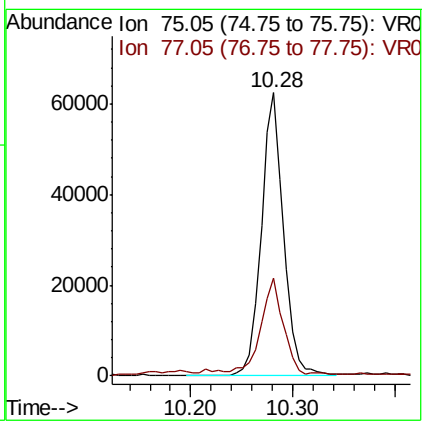


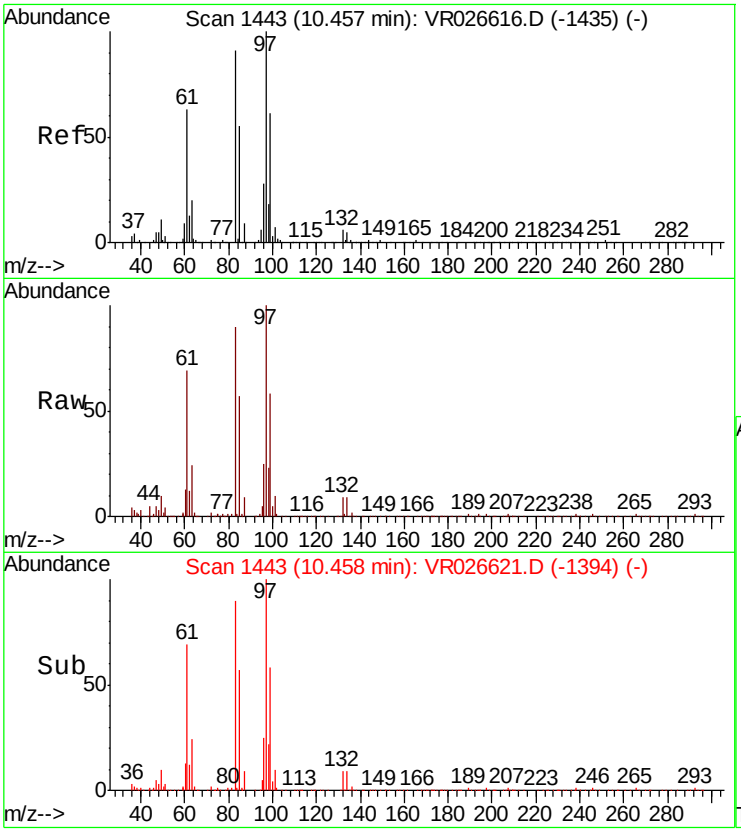


#44
trans-1,3-Dichloropropene
Concen: 4.554 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 75 Resp: 94329

Ion	Ratio	Lower	Upper
75	100		
77	34.6	24.3	45.1



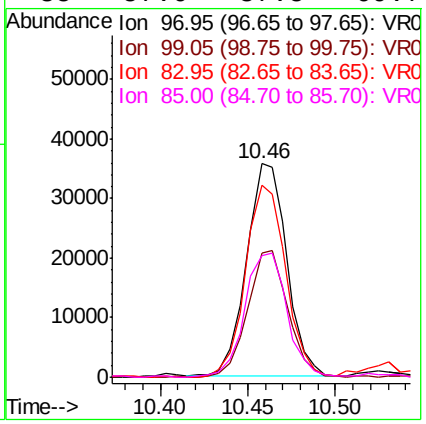


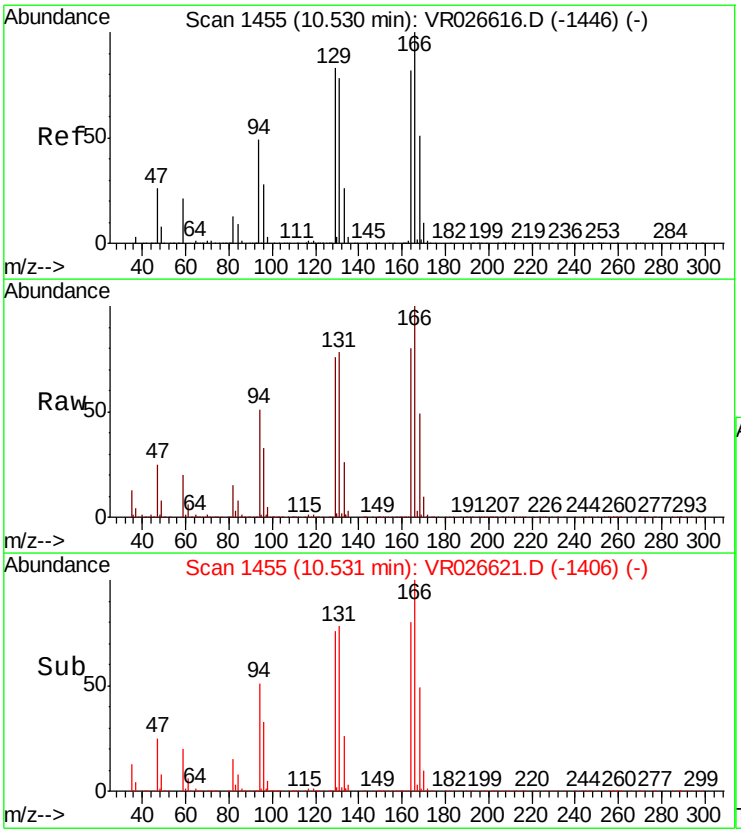
#45
1,1,2-Trichloroethane
Concen: 4.471 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 57275

Ion	Ratio	Lower	Upper
97	100		
99	58.2	40.4	75.0
83	90.1	61.2	113.8
85	57.0	37.5	69.7

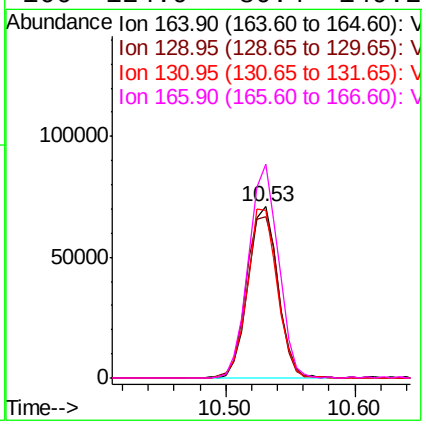


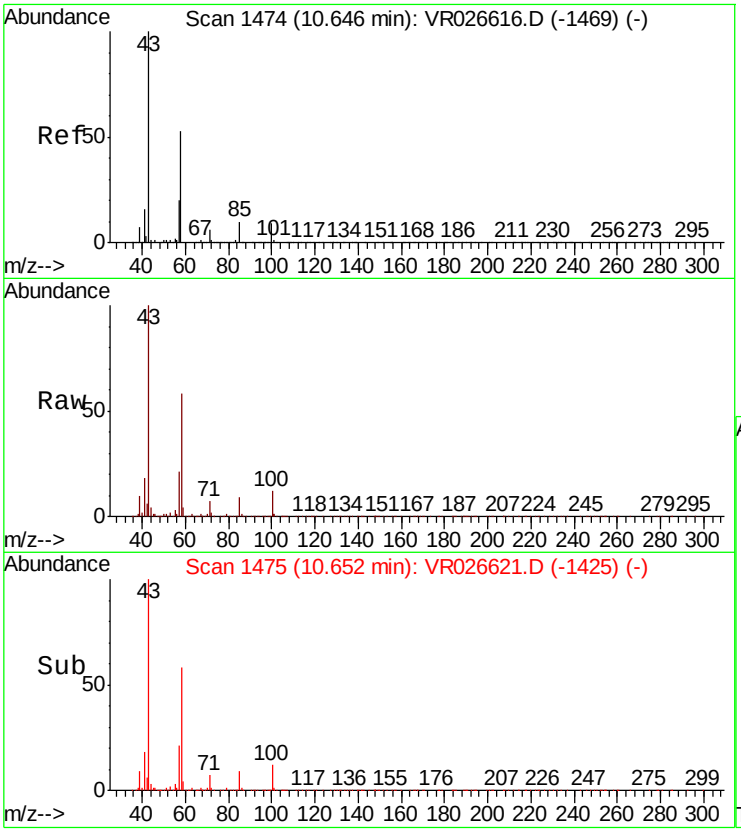


#47
Tetrachloroethene
Concen: 5.280 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:164 Resp: 112577

Ion	Ratio	Lower	Upper
164	100		
129	94.7	69.4	128.8
131	98.0	63.6	118.0
166	124.9	80.4	149.2



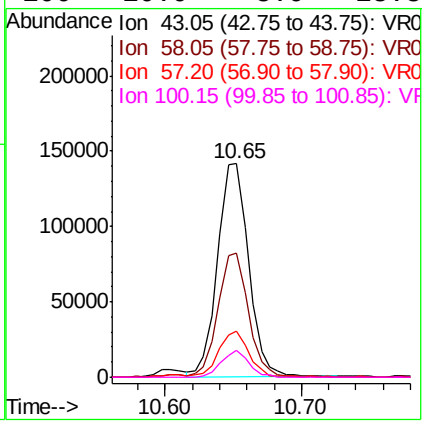


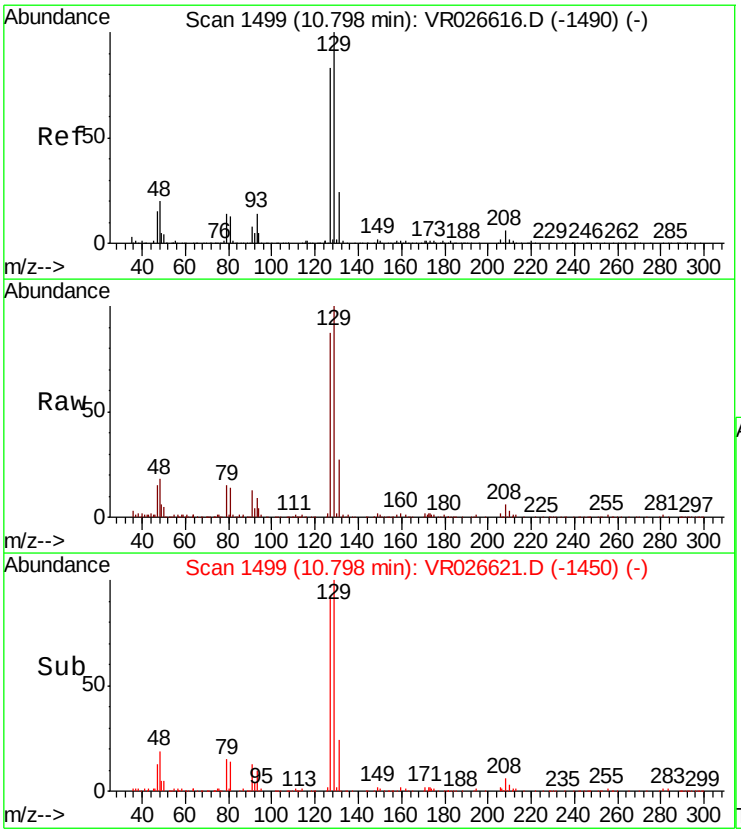
#48
2-Hexanone
Concen: 43.130 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 224710

Ion	Ratio	Lower	Upper
43	100		
58	58.5	46.0	69.0
57	20.7	16.1	24.1
100	10.9	8.9	13.3

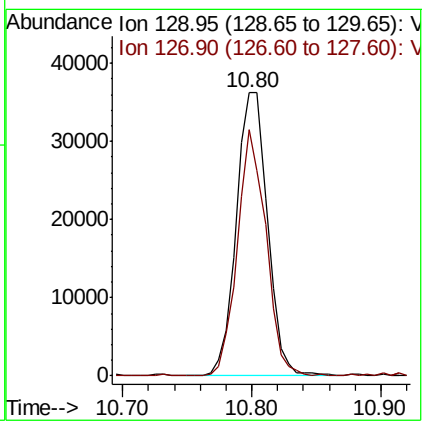


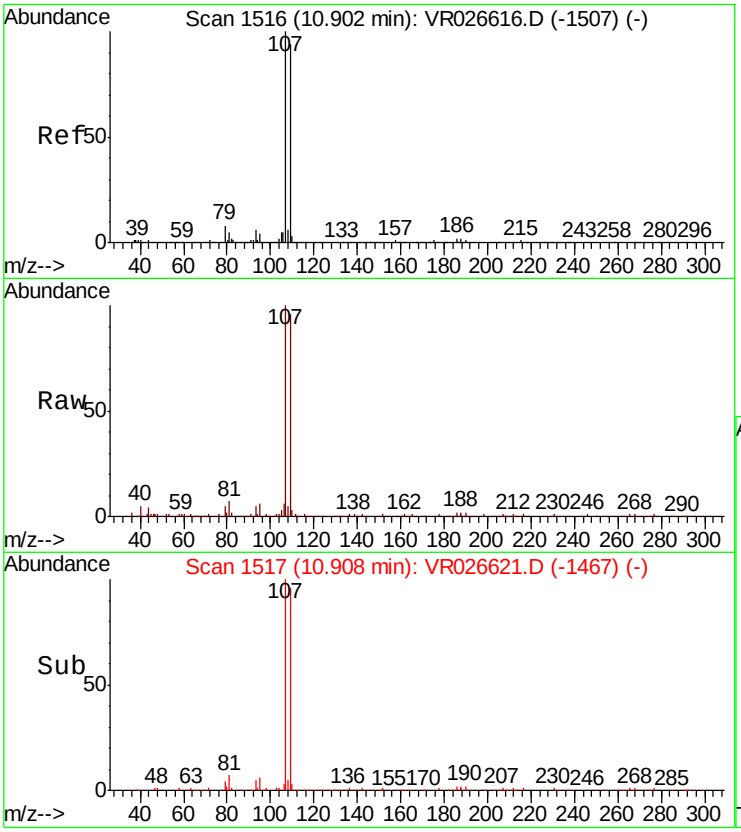


#49
Dibromochloromethane
Concen: 4.544 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:129 Resp: 60687

Ion	Ratio	Lower	Upper
129	100		
127	87.1	59.9	111.3



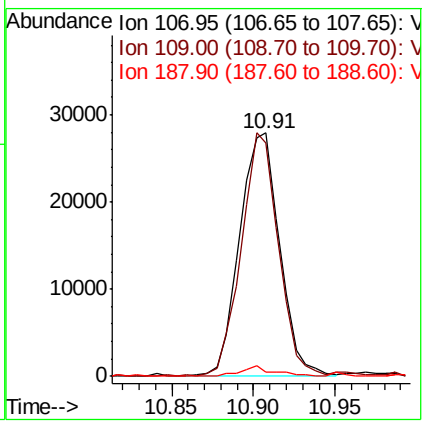


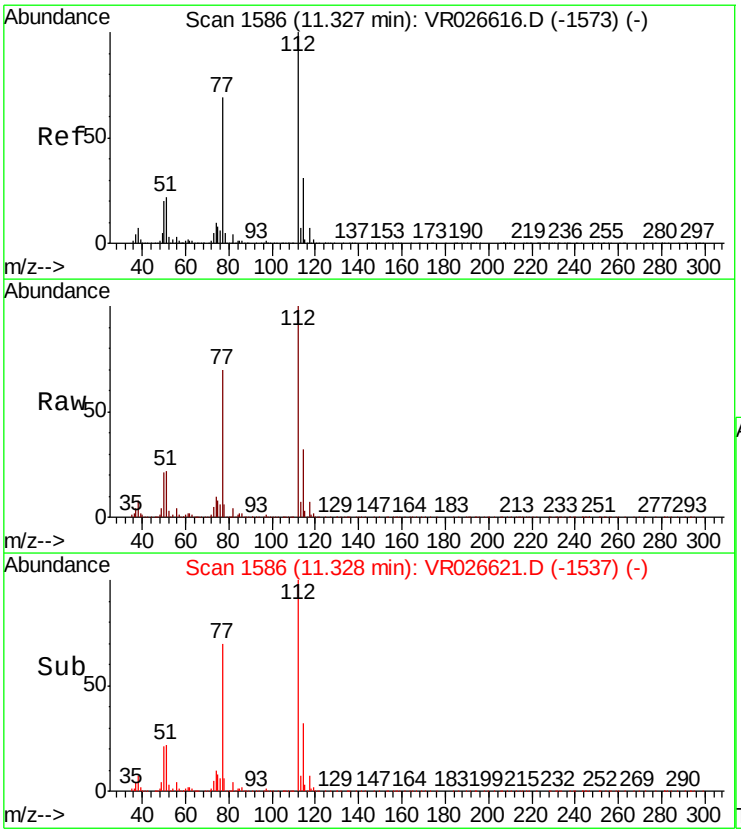
#50
1,2-Dibromoethane
Concen: 4.443 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 47692

Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.8	124.2
188	1.9	1.9	2.9

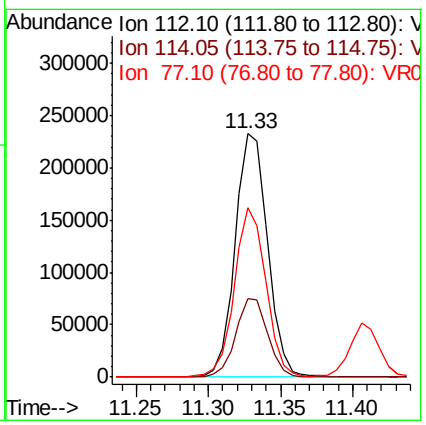


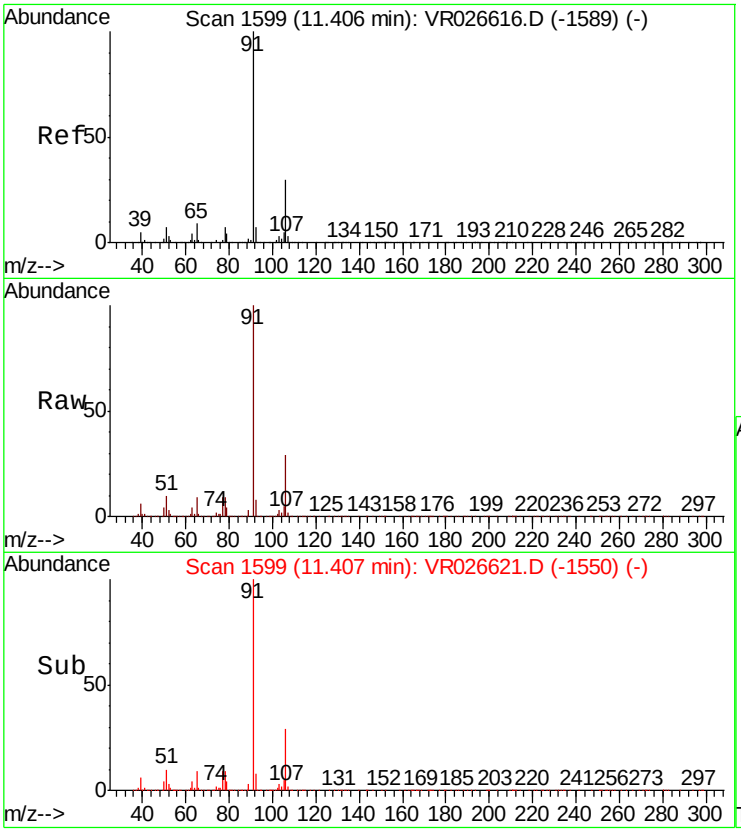


#51
Chlorobenzene
Concen: 4.912 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:112 Resp: 363714

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.3
77	69.7	54.3	81.5



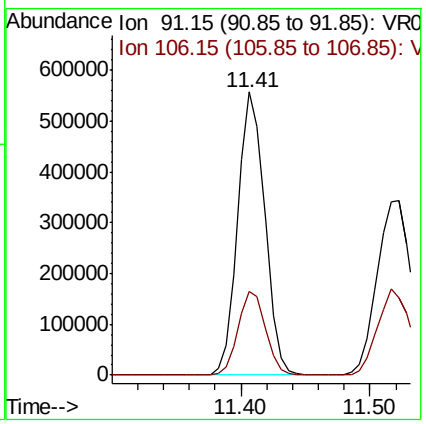


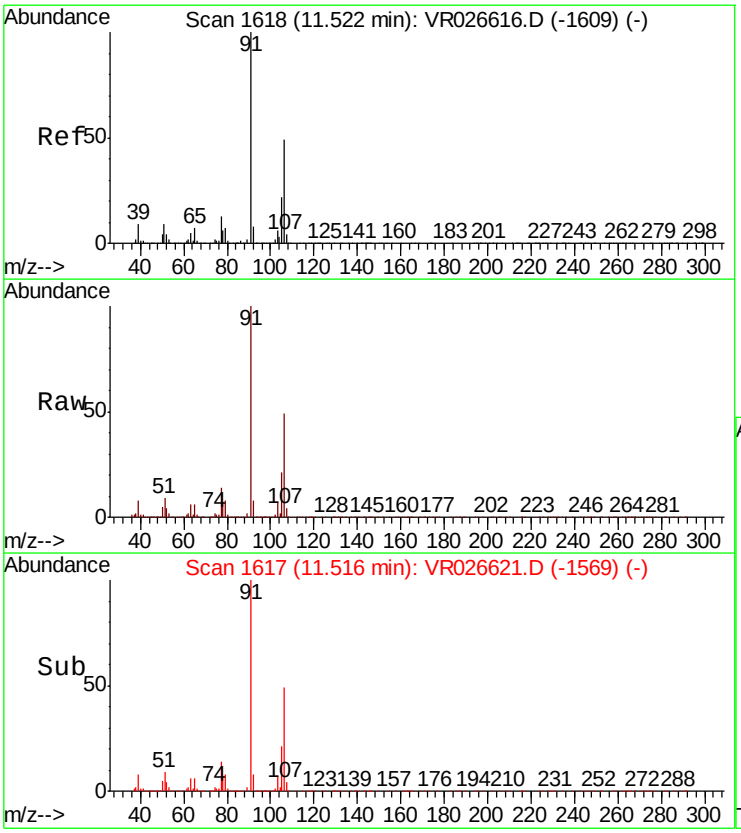
#52
Ethylbenzene
Concen: 5.376 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 809043

Ion	Ratio	Lower	Upper
91	100		
106	29.4	20.6	38.2

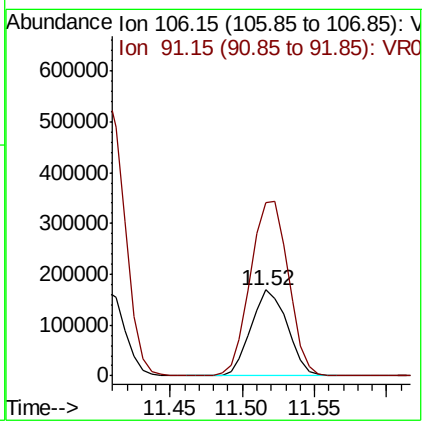


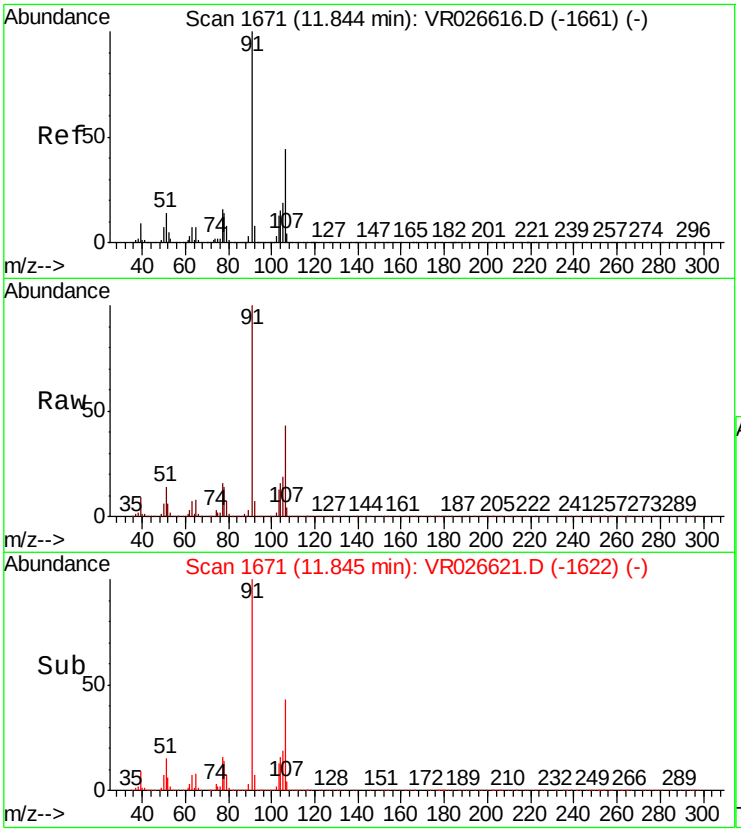


#53
m,p-Xylene
Concen: 5.349 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:106 Resp: 294816

Ion	Ratio	Lower	Upper
106	100		
91	202.1	151.8	282.0



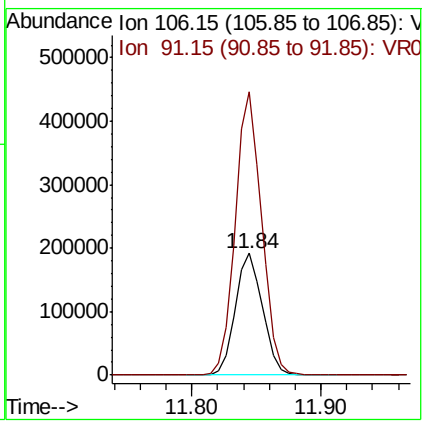


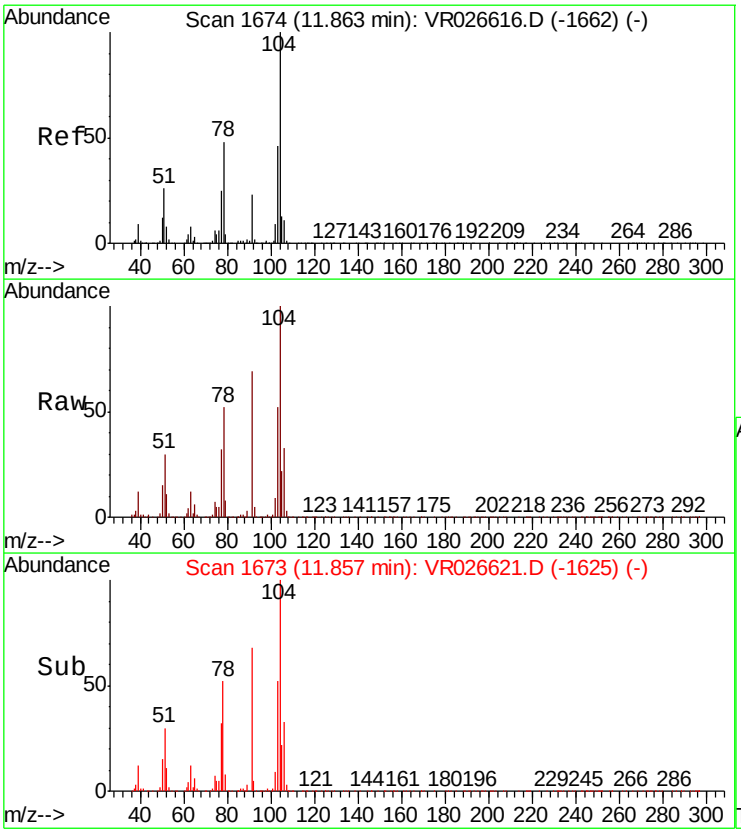
#54
o-Xylene
Concen: 5.236 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 280850

Ion	Ratio	Lower	Upper
106	100		
91	232.3	161.3	299.5

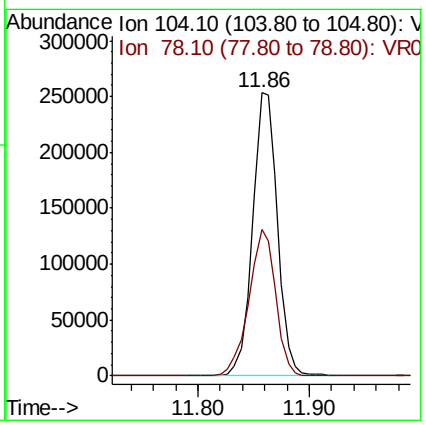


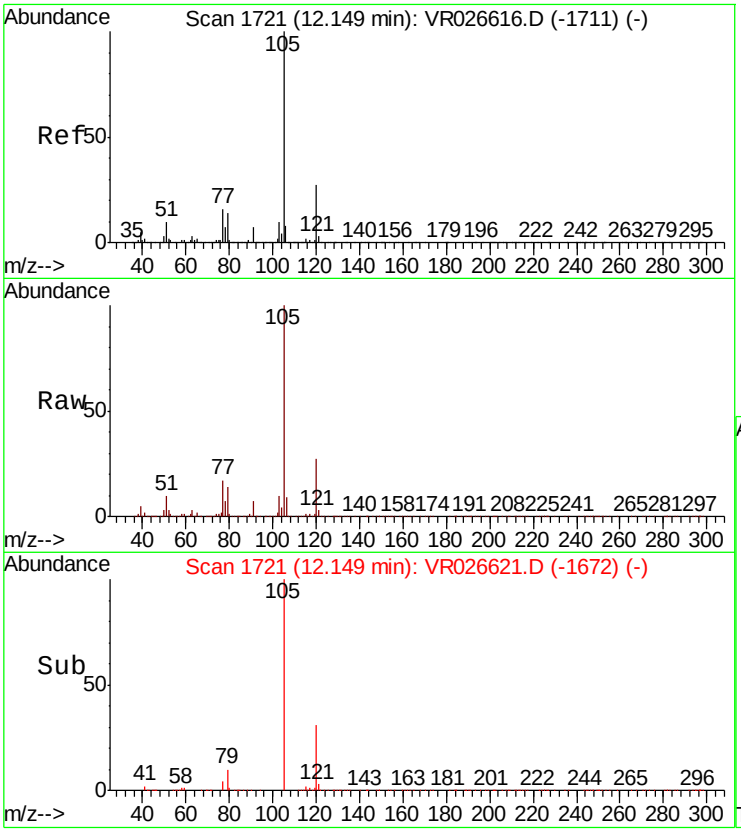


#55
Styrene
Concen: 5.325 ug/L
RT: 11.86 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:104 Resp: 393857

Ion	Ratio	Lower	Upper
104	100		
78	51.9	34.3	63.7



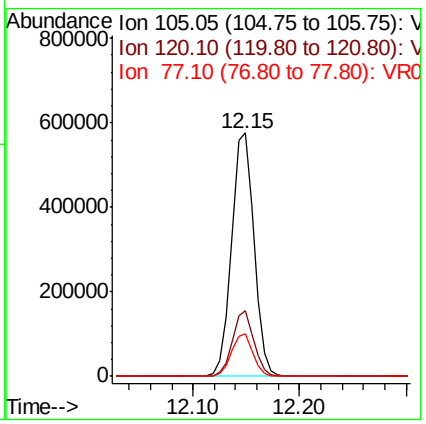


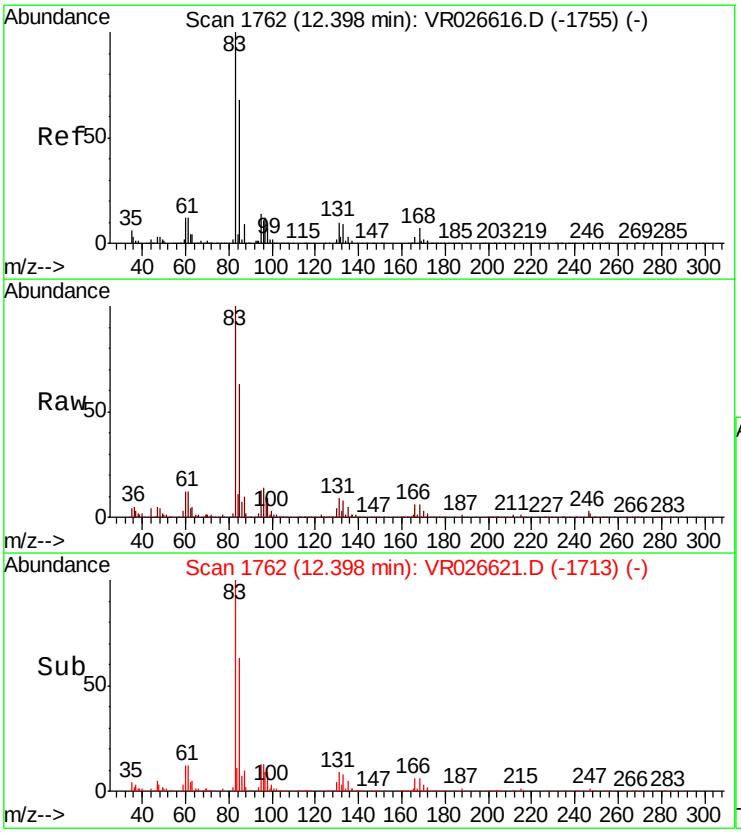
#56
Isopropylbenzene
Concen: 5.721 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 853806

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.7	31.1
77	16.7	13.1	19.7

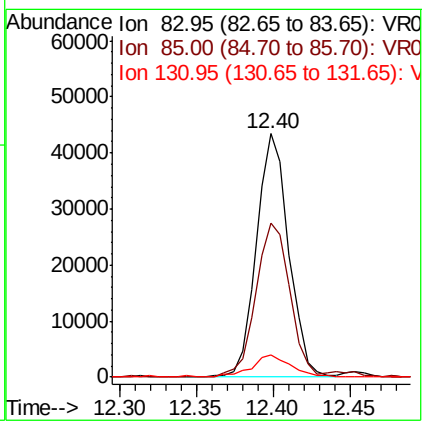


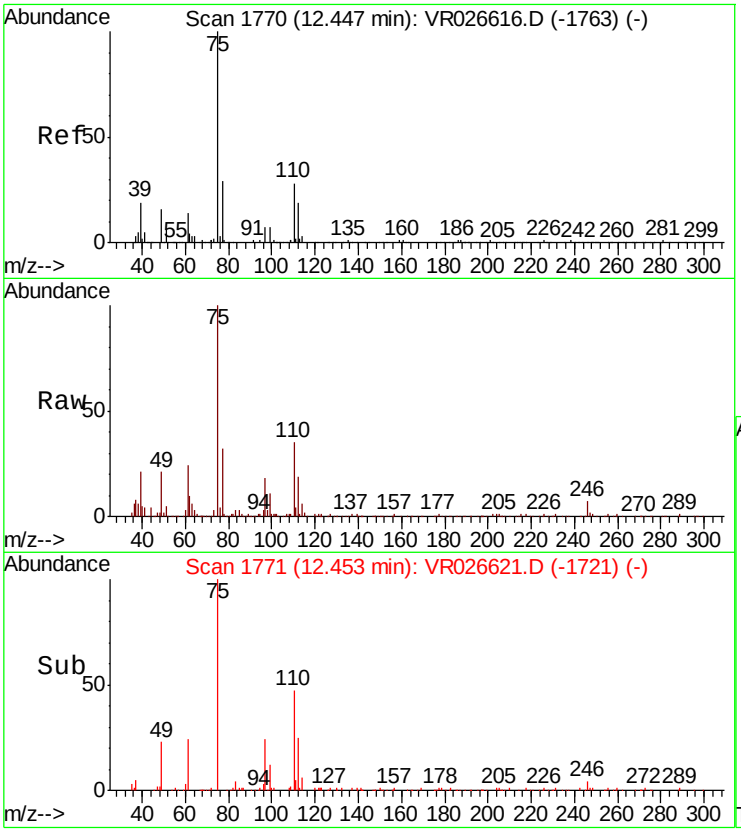


#58
1,1,2,2-Tetrachloroethane
Concen: 4.368 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 83 Resp: 63671

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.7	84.9
131	9.1	7.9	11.9



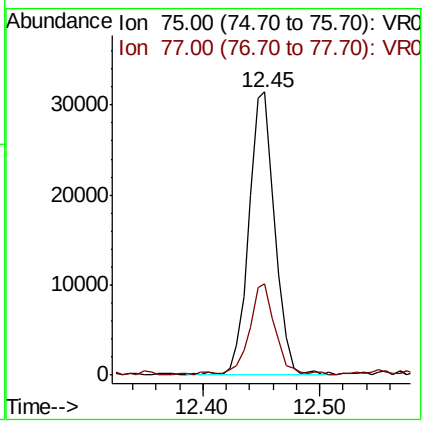


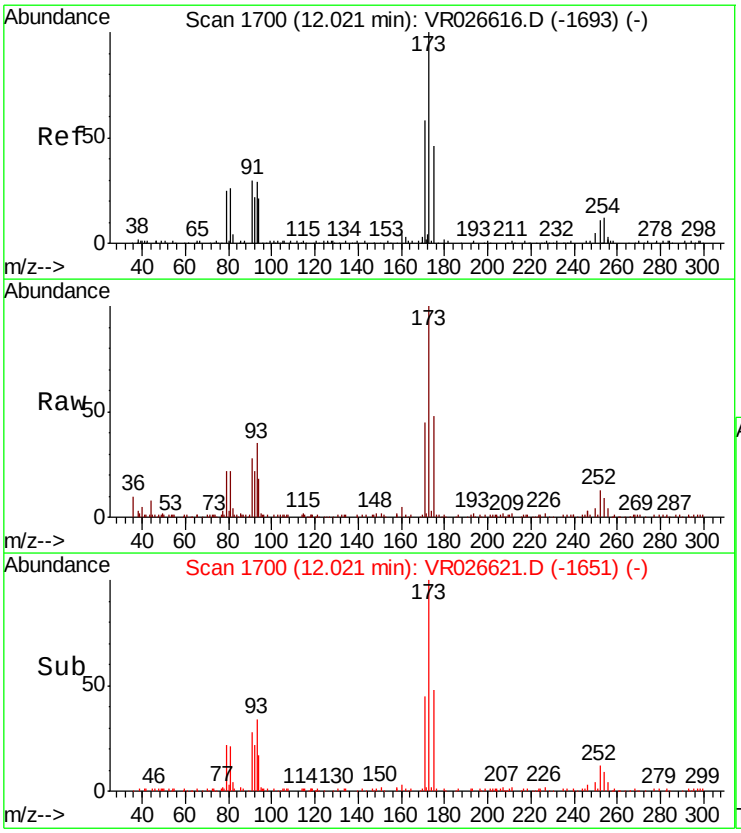
#59
1,2,3-Trichloropropane
Concen: 4.622 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 48851

Ion	Ratio	Lower	Upper
75	100		
77	30.0	27.3	40.9

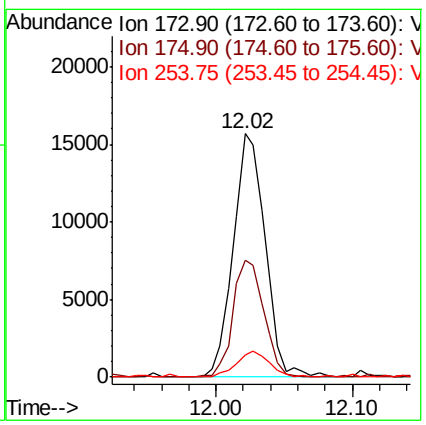


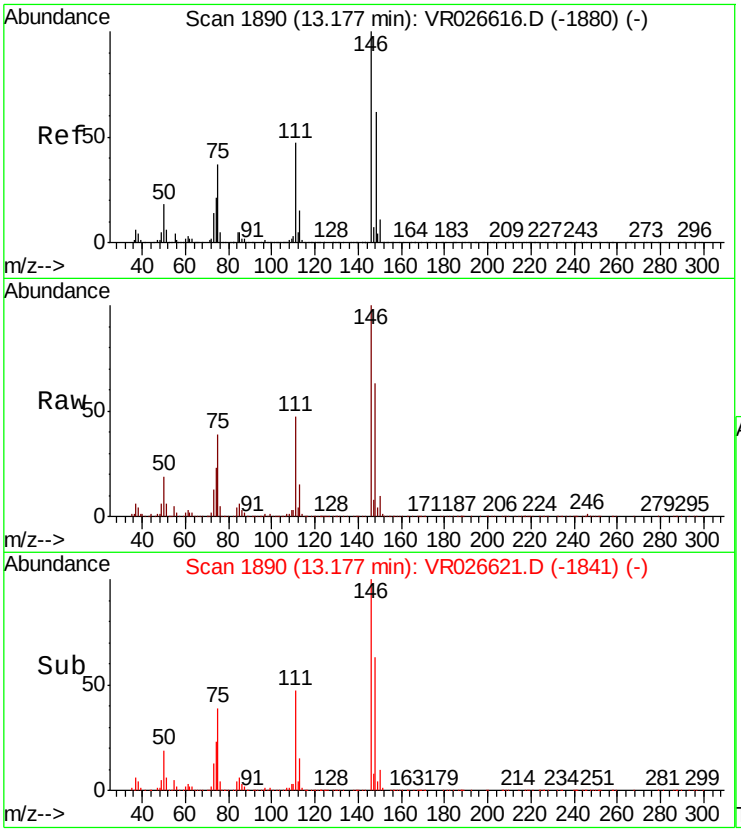


#61
Bromoform
Concen: 4.305 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:173 Resp: 25606

Ion	Ratio	Lower	Upper
173	100		
175	46.8	38.8	58.2
254	11.0	10.0	15.0



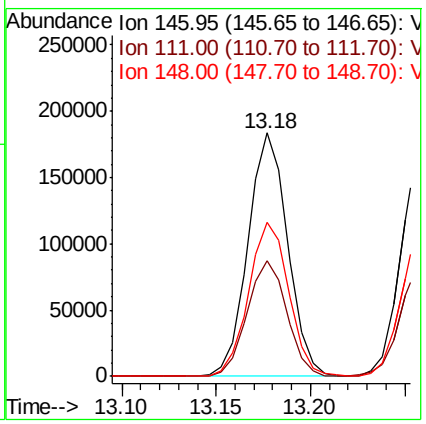


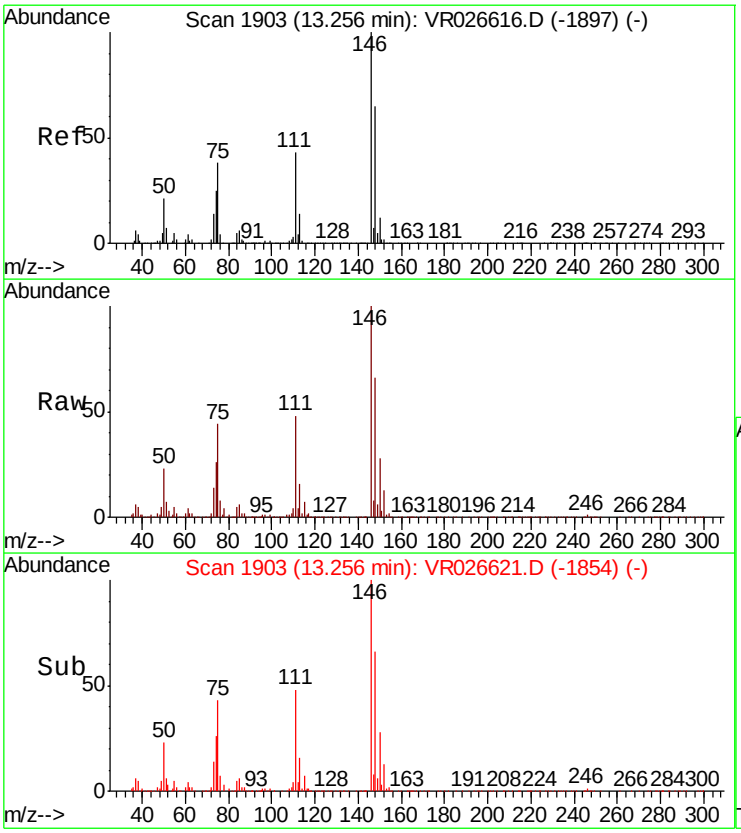
#62
1,3-Dichlorobenzene
Concen: 4.844 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 266862

Ion	Ratio	Lower	Upper
146	100		
111	47.3	32.2	59.8
148	63.0	45.6	84.8

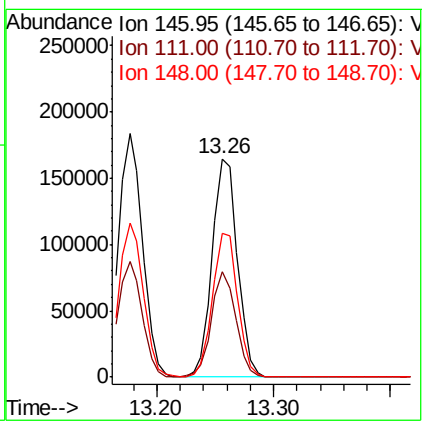


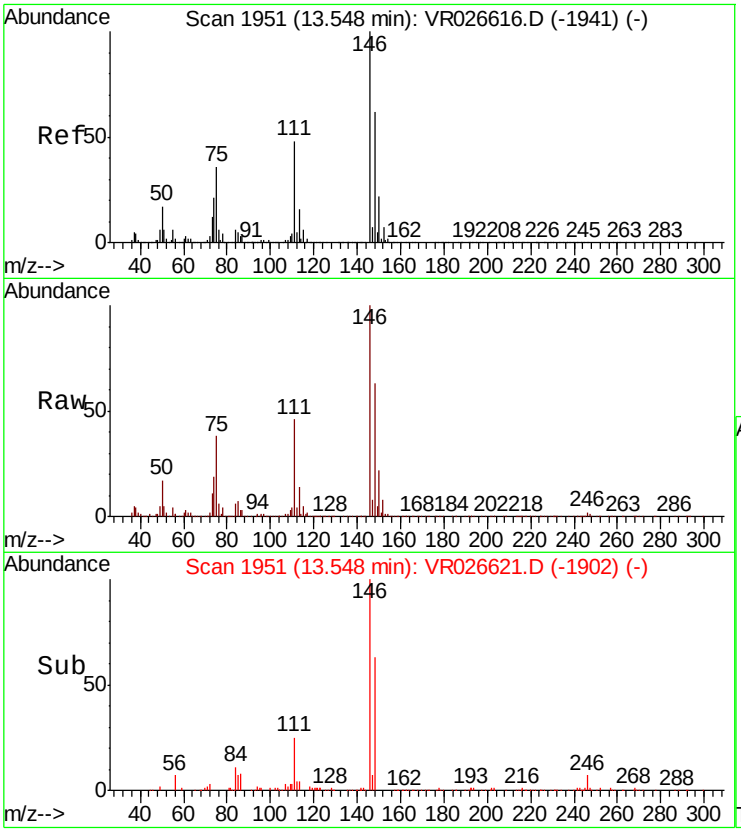


#63
1,4-Dichlorobenzene
Concen: 4.623 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:146 Resp: 245250

Ion	Ratio	Lower	Upper
146	100		
111	48.3	33.2	61.7
148	66.0	42.4	78.6



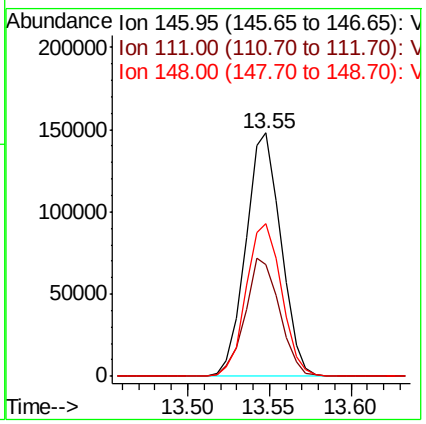


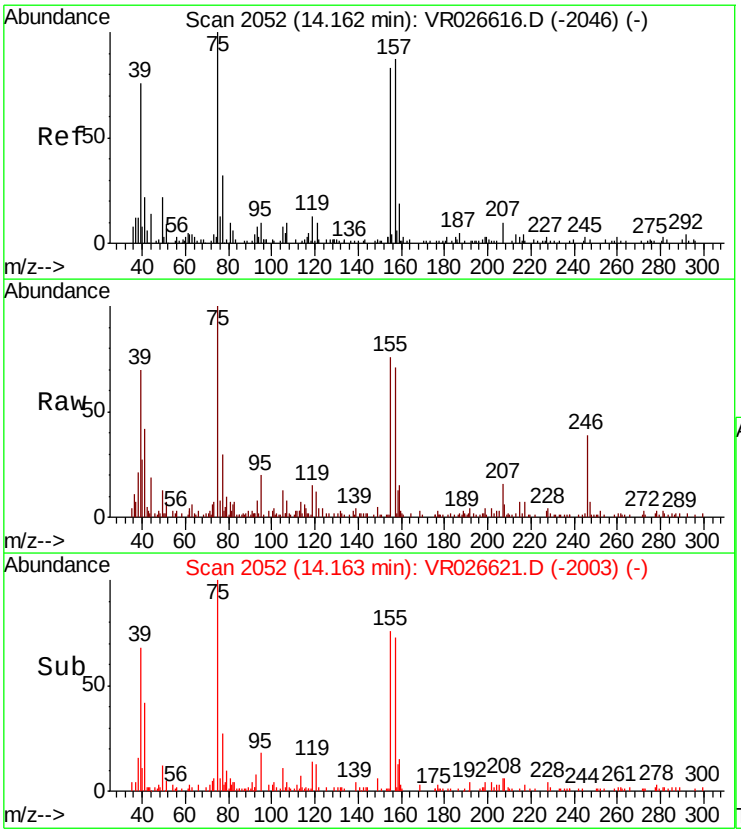
#65
1,2-Dichlorobenzene
Concen: 4.829 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 222036

Ion	Ratio	Lower	Upper
146	100		
111	46.1	39.3	58.9
148	62.7	49.3	73.9

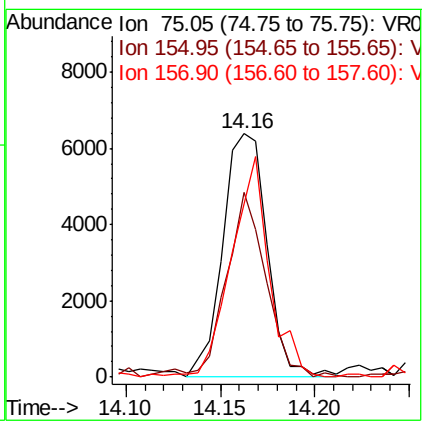


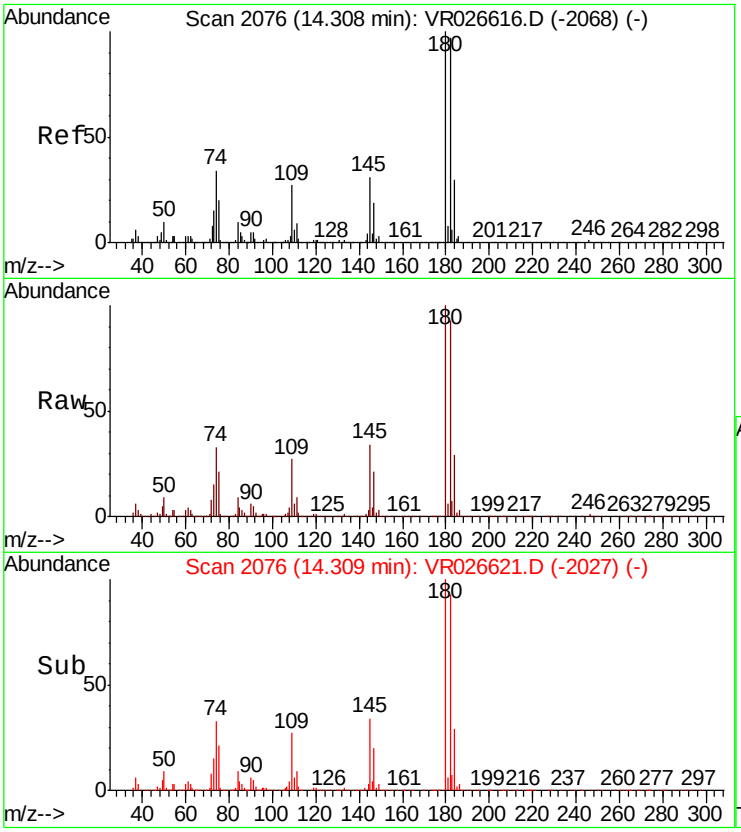


#66
1,2-Dibromo-3-chloropropane
Concen: 4.450 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion: 75 Resp: 10415

Ion	Ratio	Lower	Upper
75	100		
155	75.8	50.2	75.4#
157	71.2	74.5	111.7#



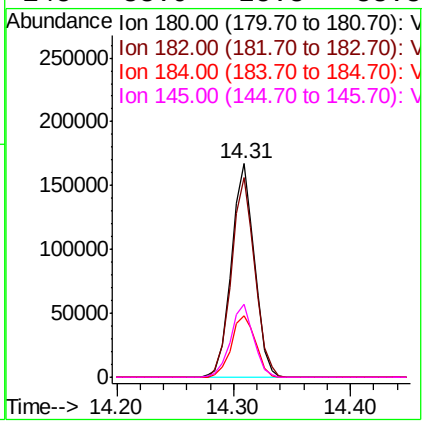


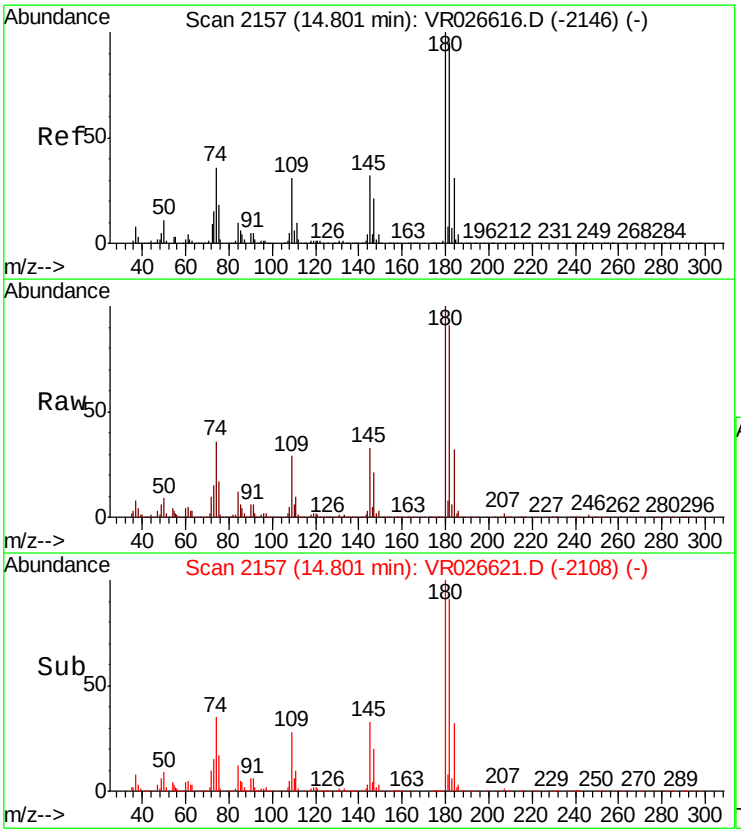
#67
1,3,5-Trichlorobenzene
Concen: 5.153 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 229366

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.1	112.7
184	30.5	23.5	35.3
145	33.9	25.8	38.8

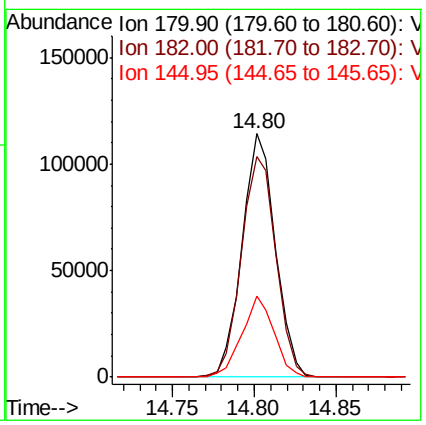


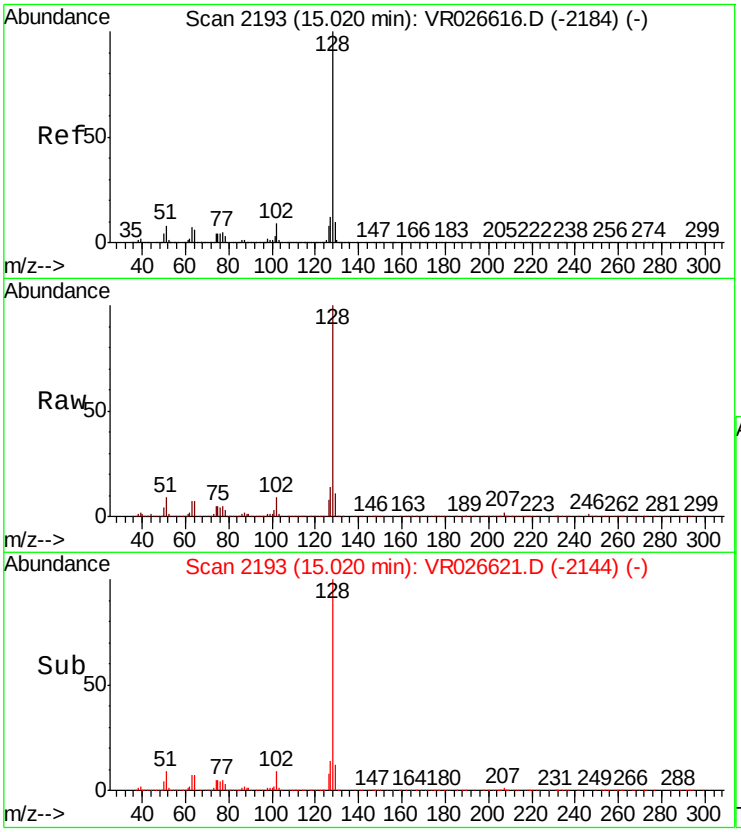


#68
1,2,4-trichlorobenzene
Concen: 4.993 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:180 Resp: 162574

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.7	116.5
145	32.3	26.0	39.0



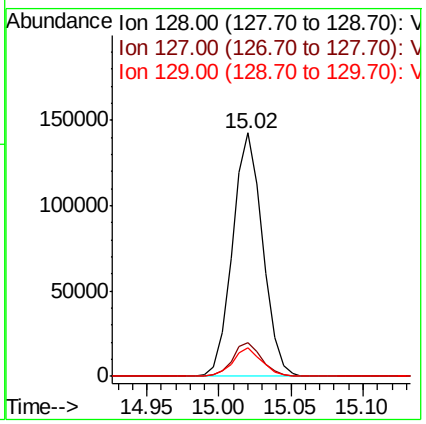


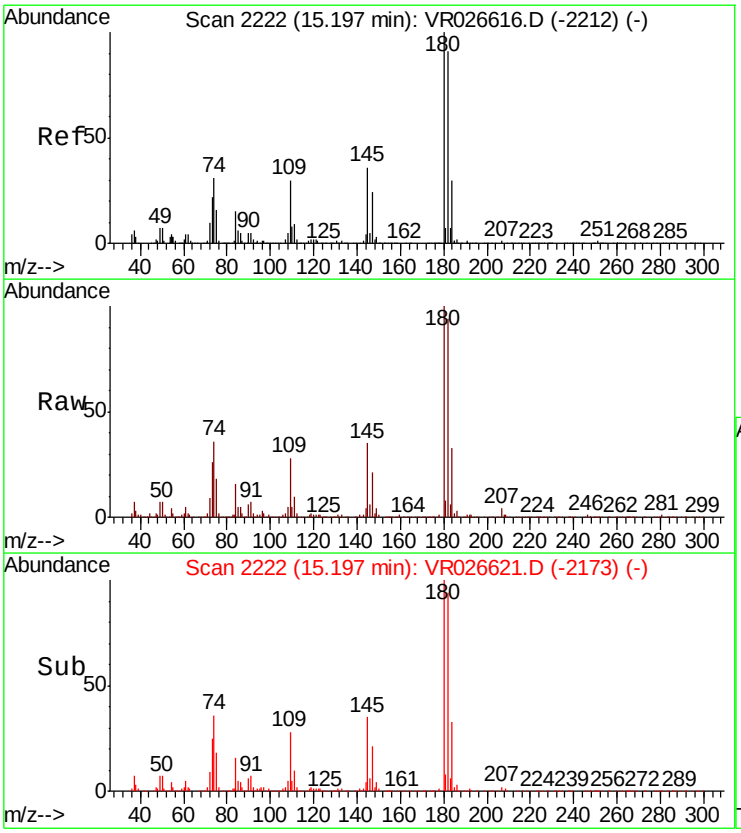
#69
Naphthalene
Concen: 4.524 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 207115

Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.4	17.2
129	11.2	9.0	13.4





#70
1,2,3-Trichlorobenzene
Concen: 4.567 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026621.D
Acq: 11 Sep 2019 17:03

Tgt Ion:180 Resp: 124840

Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.1	114.1
145	36.2	27.4	41.2