Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

Quantitation Report (Not Reviewed)

Data File : VR026613.D
Acq On : 10 Sep 2019 17:45
Operator : SY/MD
Sample : VSTD02066
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Quant Time: Sep 11 07:38:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:33:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	491974	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	356657	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	155420	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.18	65	275431	17.96	ug/L		0.01
7) Chloroethane-d5	2.63	69	227187	18.93	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.64	63	677096	21.11	ug/L		0.00
20) 2-Butanone-d5	6.61	46	662178	195.20	ug/L		0.00
24) Chloroform-d	7.22	84	986991	20.12	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	317117	21.40	ug/L		-0.01
32) Benzene-d6	7.87	84	1960179	19.34	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.91	67	537274	20.32	ug/L		0.00
41) Toluene-d8	9.99	98	1560132	19.90	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.25	79	133543	20.16	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	414691	182.94	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	238390	20.06	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	385019	17.64	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	929453	26.212	ug/L		100
3) Chloromethane	2.06	50	539598	22.730	ug/L		98
5) Vinyl chloride	2.18	62	518388	23.517	ug/L		92
6) Bromomethane	2.53	94	284094	20.750	ug/L		95
8) Chloroethane	2.66	64	280944	22.542	ug/L		95
9) Trichlorofluoromethane	2.98	101	764294	23.594	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	341817	21.861	ug/L		98
12) 1,1-Dichloroethene	3.66	96	361531	22.618	ug/L		90
13) Acetone	3.72	43	357947	241.295	ug/L		98
14) Carbon disulfide	3.96	76	2089367	22.399	ug/L		99
15) Methyl Acetate	4.22	43	160235	22.867	ug/L		98
16) Methylene chloride	4.43	84	685487	20.415	ug/L		98
17) Methyl tert-butyl Ether	4.92	73	894498	23.105	ug/L		98
18) trans-1,2-Dichloroethene	4.91	96	776462	21.816	ug/L		97
19) 1,1-Dichloroethane	5.72	63	1487902	23.995	ug/L		98
21) 2-Butanone	6.71	43	820904	245.712	ug/L		97
22) cis-1,2-Dichloroethene	6.70	96	781825	22.823	ug/L		94
23) Bromochloromethane	7.08	128	200620	20.861	ug/L		85
25) Chloroform	7.25	83	1277230	22.240	ug/L		98
27) 1,2-Dichloroethane	8.01	62	493179	24.733	ug/L		98
29) 1,1,1-Trichloroethane	7.45	97	1061771	24.429	ug/L		98
30) Cyclohexane	7.54	56	1284257	20.546	ug/L		99
31) Carbon tetrachloride	7.65	117	893273	23.529	ug/L		100
33) Benzene	7.93	78	2969625	22.132	ug/L		100
34) Trichloroethene	8.73	95	755714	23.166	ug/L		96
35) Methylcyclohexane	8.97	83	1148658	20.294	ug/L		99
37) 1,2-Dichloropropane	9.01	63	619958	23.304	ug/L		99
38) Bromodichloromethane	9.30	83	673628	25.540	ug/L	#	99
39) cis-1,3-Dichloropropene	9.73	75	766700	25.987	ug/L		96
40) 4-Methyl-2-pentanone	9.88	43	1816167	240.591	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

Quantitation Report (Not Reviewed)

Data File : VR026613.D
Acq On : 10 Sep 2019 17:45
Operator : SY/MD
Sample : VSTD02066
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Quant Time: Sep 11 07:38:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:33:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.05	91	2703216	22.517	ug/L		95
44) trans-1,3-Dichloropropene	10.28	75	483242	25.953	ug/L		98
45) 1,1,2-Trichloroethane	10.46	97	269417	24.934	ug/L		99
47) Tetrachloroethene	10.53	164	431854	21.966	ug/L		95
48) 2-Hexanone	10.65	43	1090680	244.848	ug/L		99
49) Dibromochloromethane	10.80	129	300215	25.461	ug/L		93
50) 1,2-Dibromoethane	10.90	107	225489	22.925	ug/L	#	97
51) Chlorobenzene	11.33	112	1481967	23.850	ug/L		99
52) Ethylbenzene	11.41	91	2985773	23.381	ug/L		97
53) m,p-Xylene	11.52	106	1107978	23.420	ug/L		97
54) o-Xylene	11.84	106	1038566	22.316	ug/L		96
55) Styrene	11.86	104	1489090	23.179	ug/L		99
56) Isopropylbenzene	12.15	105	2930329	22.376	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.40	83	284332	23.578	ug/L		96
59) 1,2,3-Trichloropropane	12.45	75	202550	23.669	ug/L		98
61) Bromoform	12.03	173	125586	23.311	ug/L		97
62) 1,3-Dichlorobenzene	13.18	146	1005057	22.215	ug/L		98
63) 1,4-Dichlorobenzene	13.26	146	947748	22.035	ug/L		98
65) 1,2-Dichlorobenzene	13.55	146	826091	22.023	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.16	75	41500	11.881	ug/L		95
67) 1,3,5-Trichlorobenzene	14.31	180	835477	20.586	ug/L		99
68) 1,2,4-trichlorobenzene	14.80	180	624460	20.660	ug/L		98
69) Naphthalene	15.02	128	933694	20.366	ug/L		99
70) 1,2,3-Trichlorobenzene	15.20	180	498461	19.752	ug/L		99

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

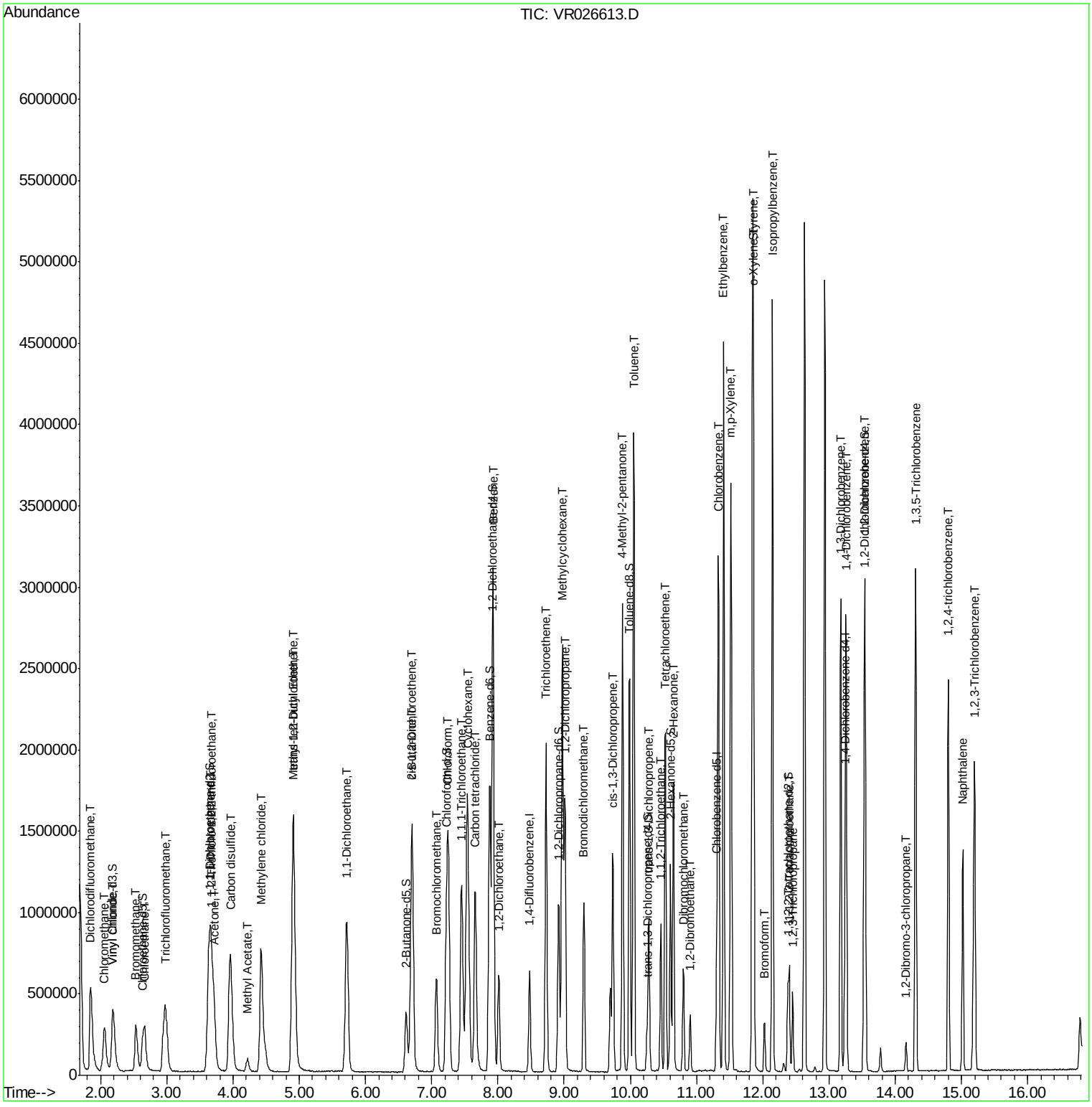
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

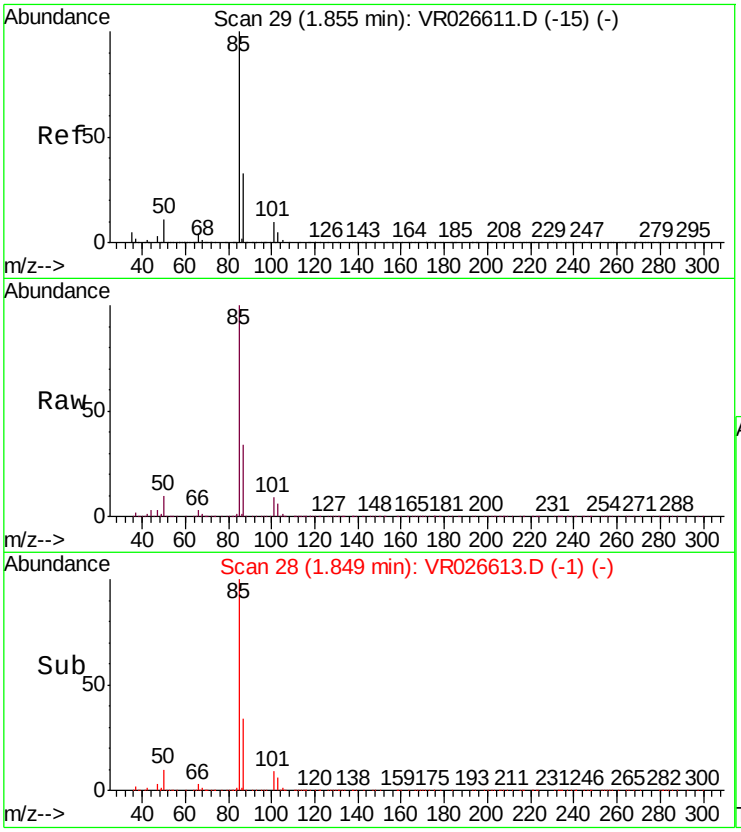
Quantitation Report (Not Reviewed)

Data File : VR026613.D
Acq On : 10 Sep 2019 17:45
Operator : SY/MD
Sample : VSTD02066
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Quant Time: Sep 11 07:38:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:33:30 2019
Response via : Initial Calibration



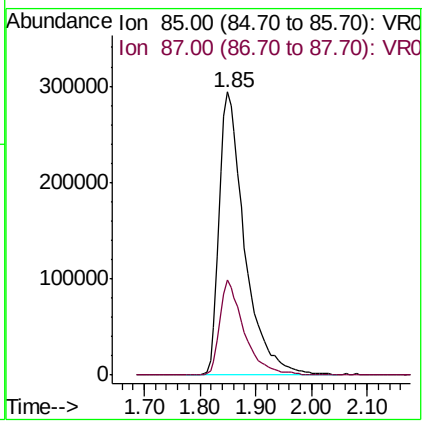


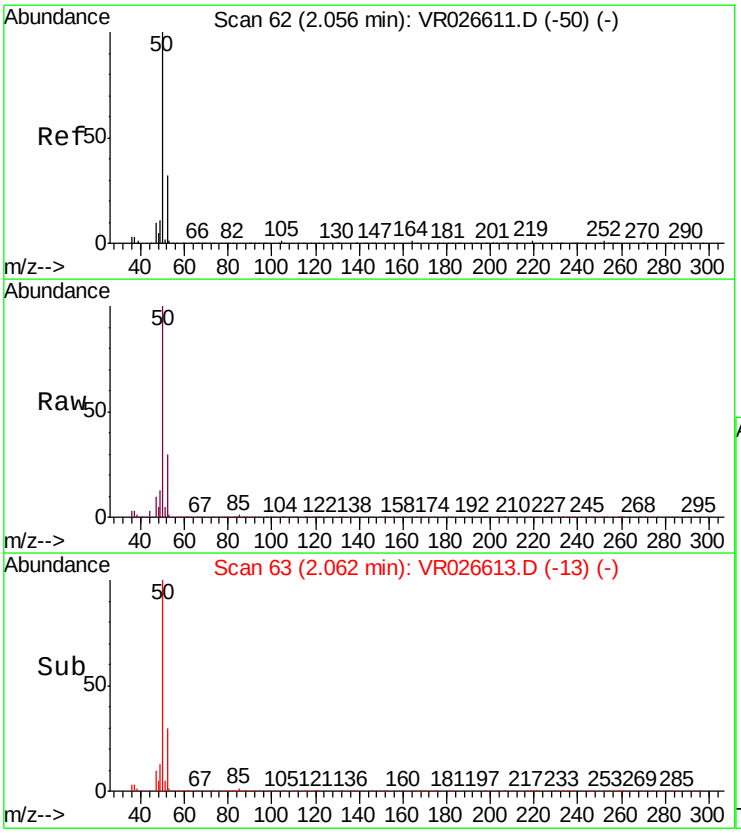
#2
Dichlorodifluoromethane
Concen: 26.212 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 85 Resp: 929453

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.4	38.2

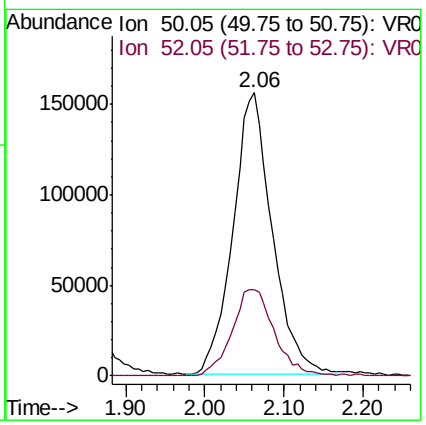


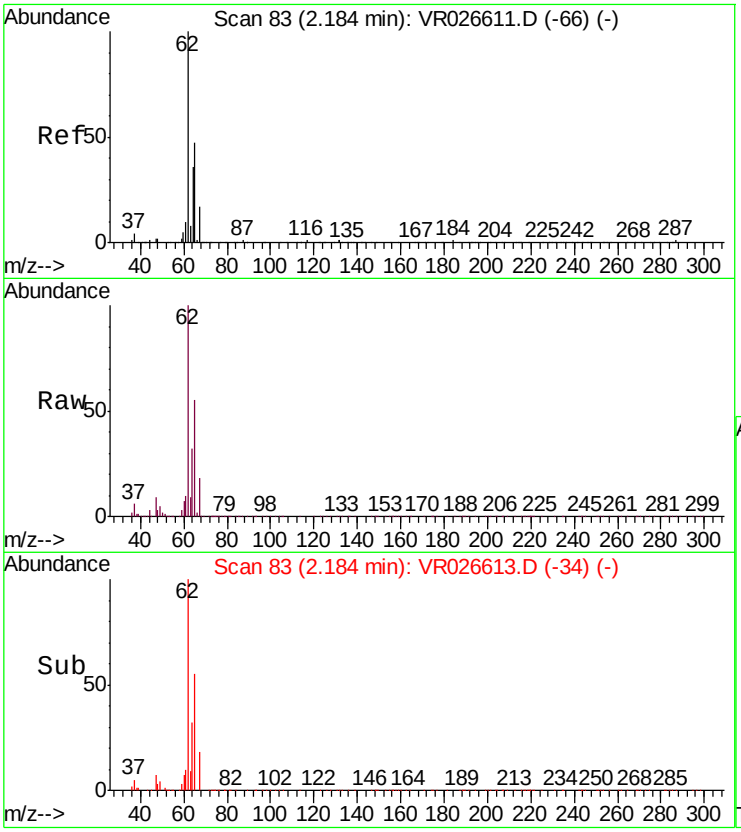


#3
Chloromethane
Concen: 22.730 ug/L
RT: 2.06 min Scan# 63
Delta R.T. 0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 50 Resp: 539598

Ion	Ratio	Lower	Upper
50	100		
52	30.4	22.2	41.2



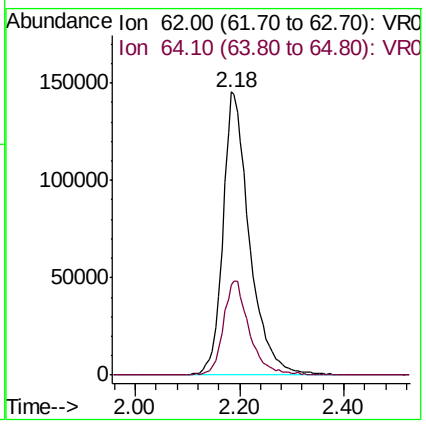


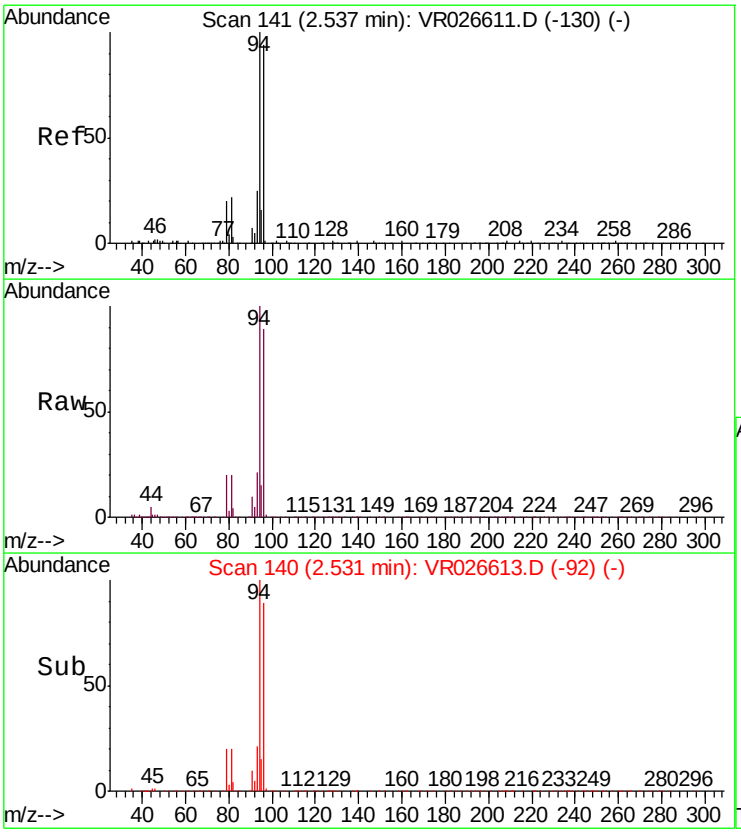
#5
Vinyl chloride
Concen: 23.517 ug/L
RT: 2.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 62 Resp: 518388

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.4	47.2

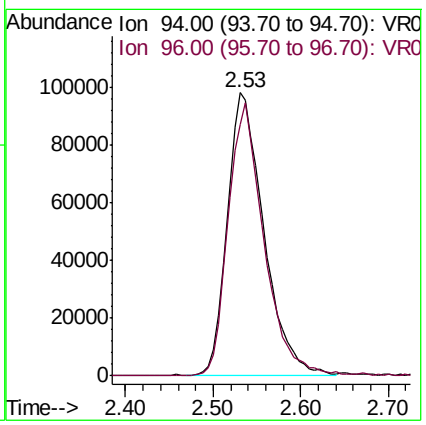


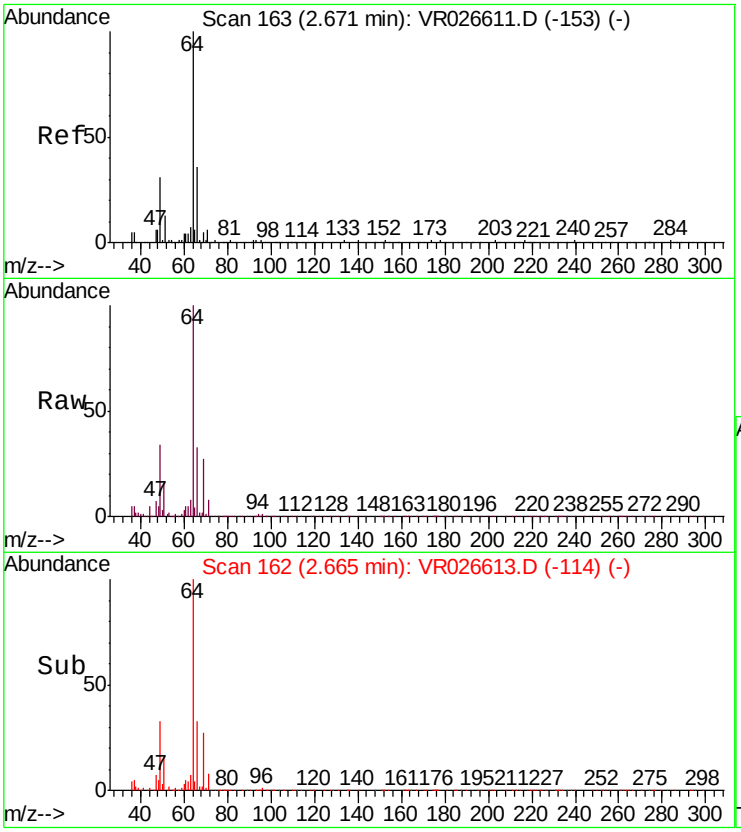


#6
Bromomethane
Concen: 20.750 ug/L
RT: 2.53 min Scan# 140
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 94 Resp: 284094

Ion	Ratio	Lower	Upper
94	100		
96	88.9	65.7	122.1



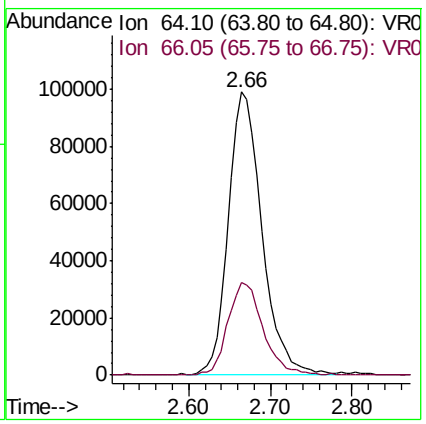


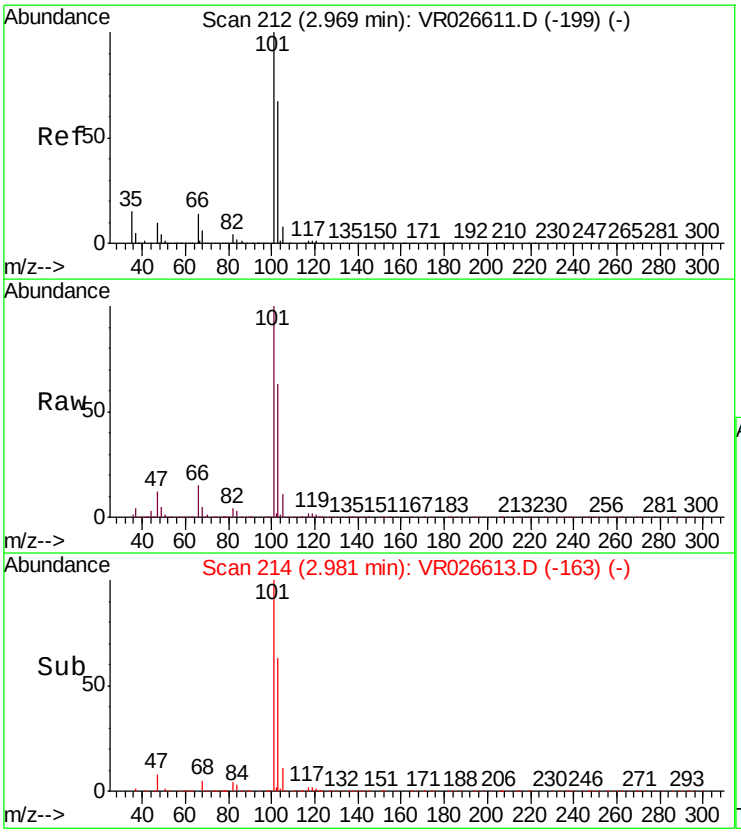
#8
Chloroethane
Concen: 22.542 ug/L
RT: 2.66 min Scan# 162
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 64 Resp: 280944

Ion	Ratio	Lower	Upper
64	100		
66	32.9	25.1	46.5

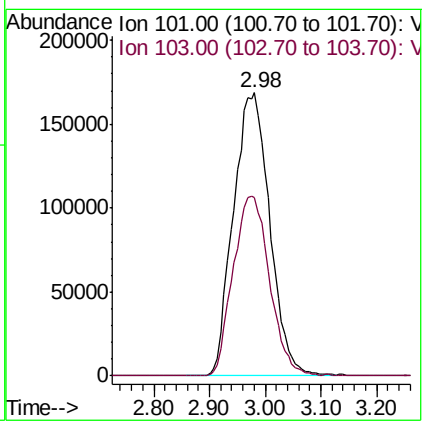


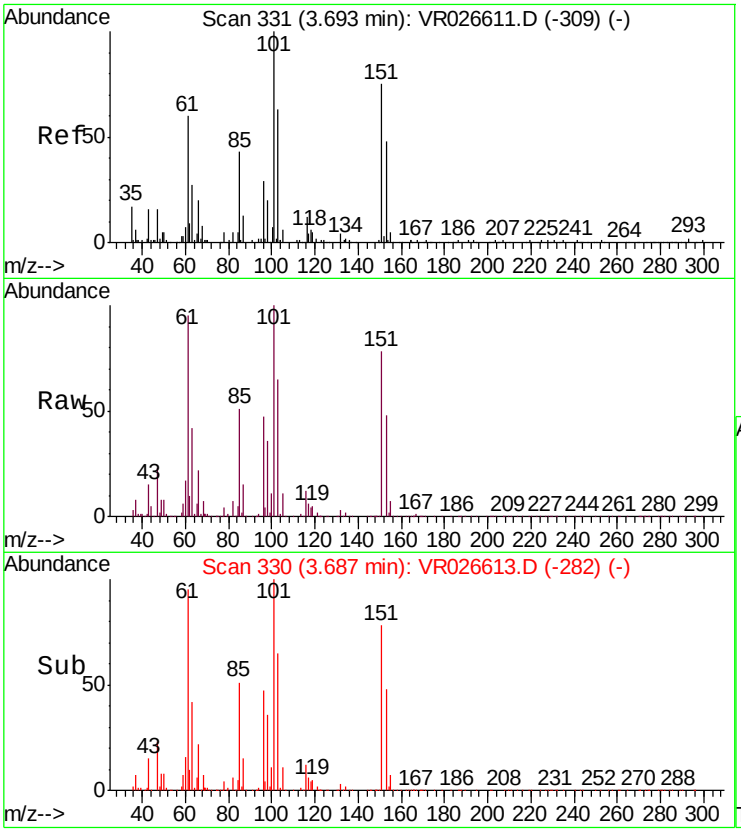


#9
Trichlorofluoromethane
Concen: 23.594 ug/L
RT: 2.98 min Scan# 214
Delta R.T. 0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:101 Resp: 764294

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.1	76.7



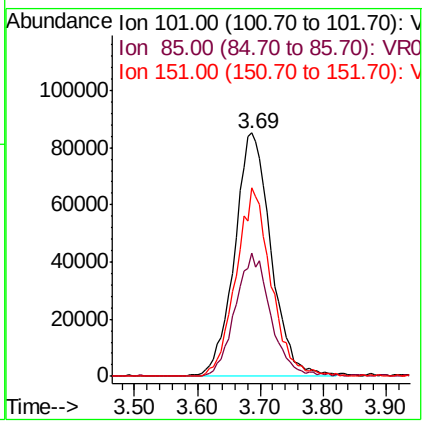


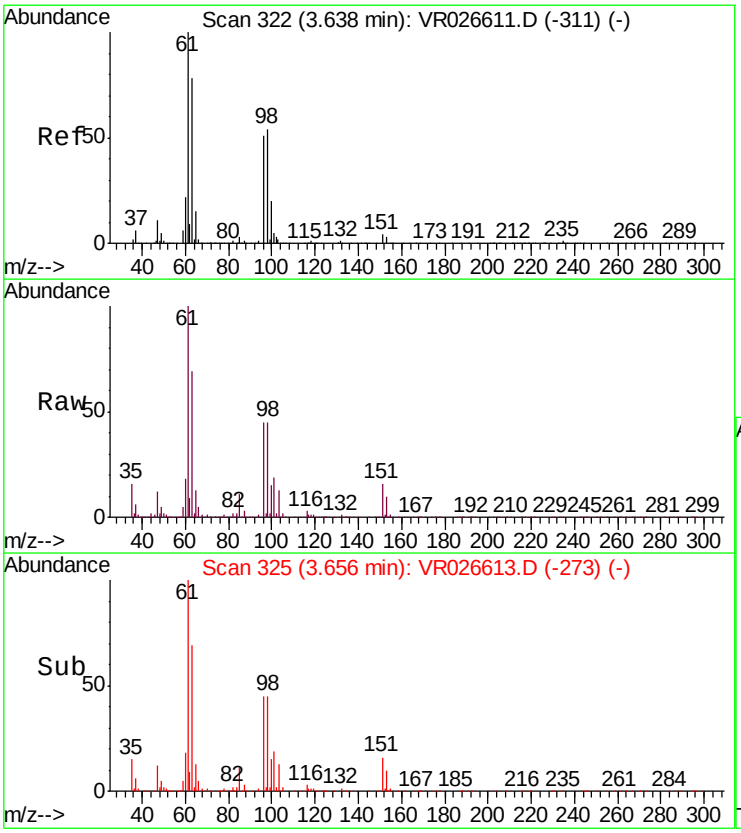
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.861 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:101 Resp: 341817

Ion	Ratio	Lower	Upper
101	100		
85	49.1	40.6	61.0
151	74.5	58.6	87.8

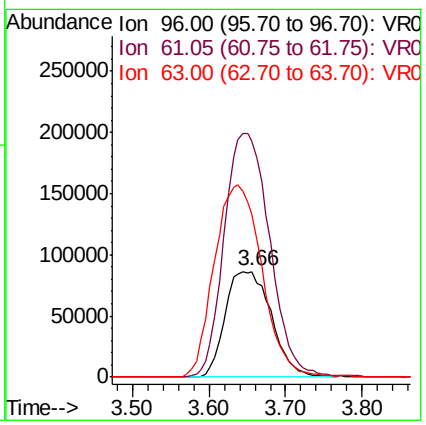


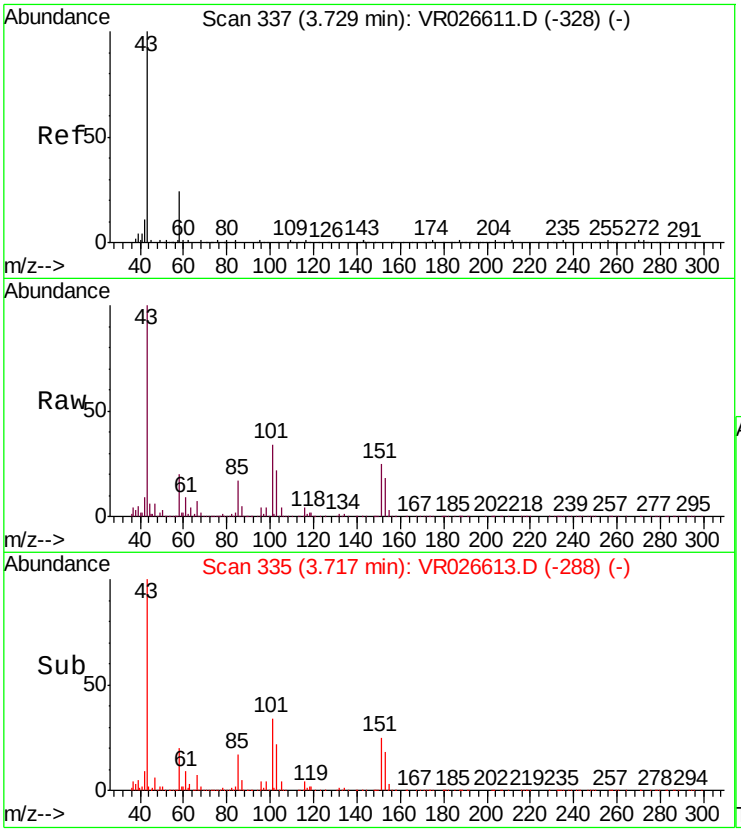


#12
1,1-Dichloroethene
Concen: 22.618 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.02 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 96 Resp: 361531

Ion	Ratio	Lower	Upper
96	100		
61	222.4	137.8	255.8
63	153.4	108.6	201.8



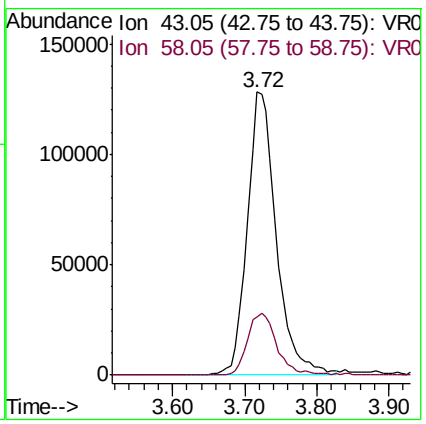


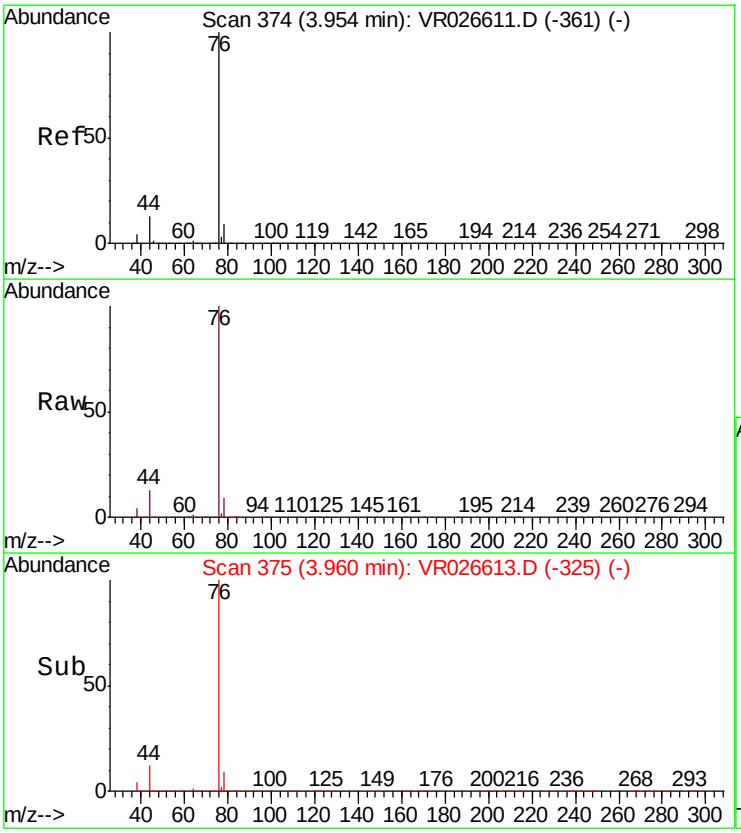
#13
Acetone
Concen: 241.295 ug/L
RT: 3.72 min Scan# 335
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 43 Resp: 357947

Ion	Ratio	Lower	Upper
43	100		
58	22.2	0.0	46.2

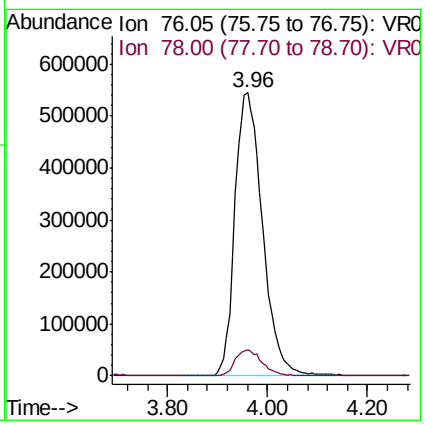


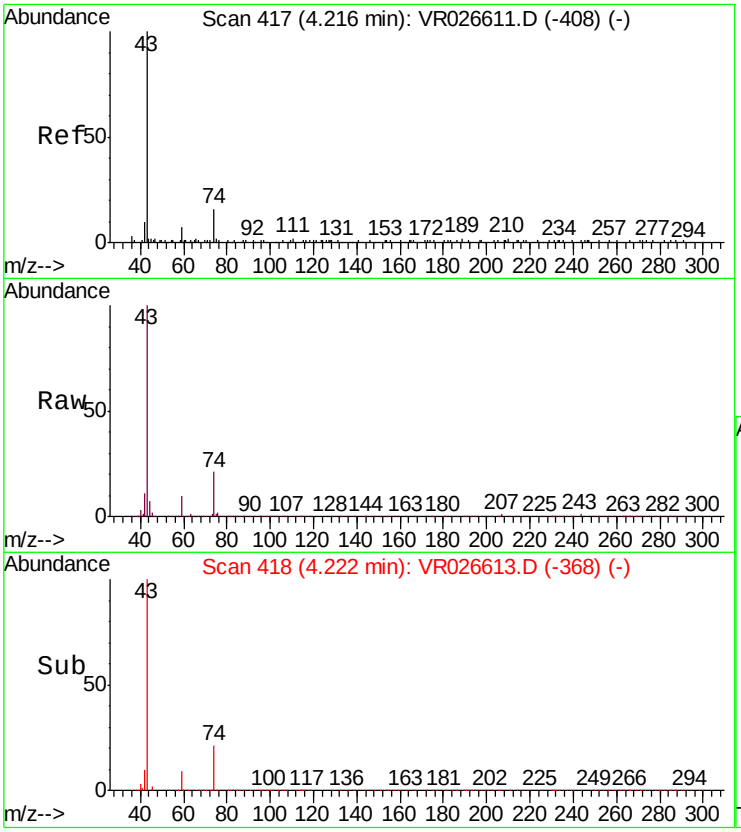


#14
Carbon disulfide
Concen: 22.399 ug/L
RT: 3.96 min Scan# 375
Delta R.T. 0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 76 Resp: 2089367

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9



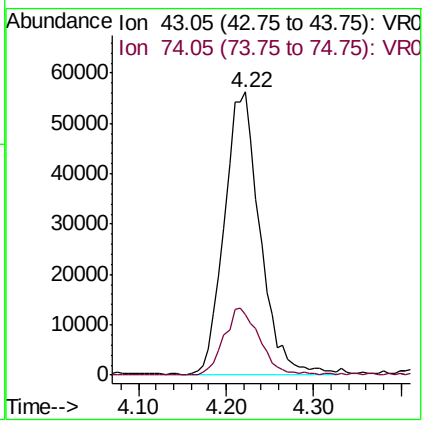


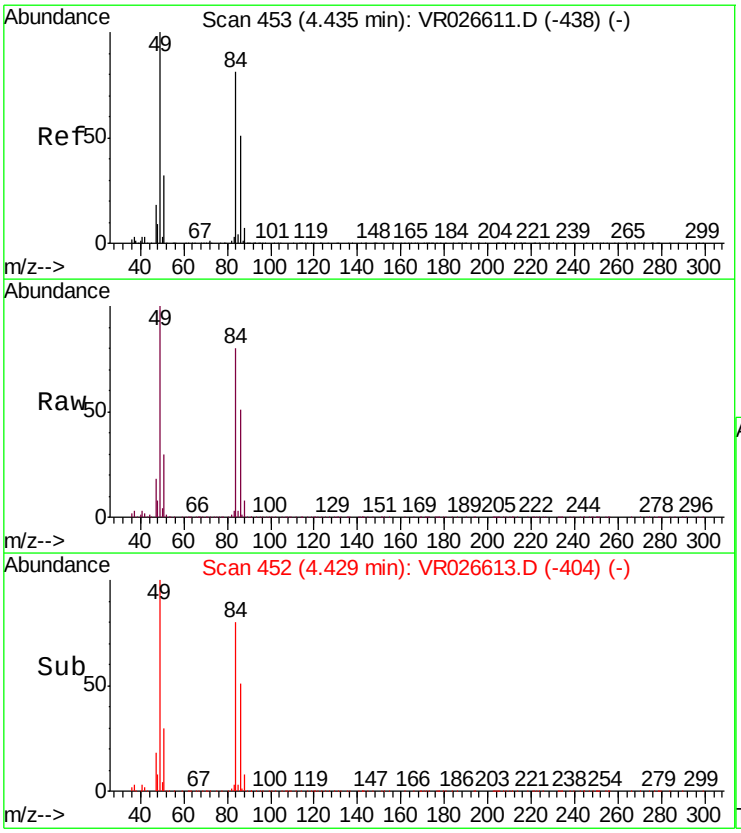
#15
Methyl Acetate
Concen: 22.867 ug/L
RT: 4.22 min Scan# 418
Delta R.T. 0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 43 Resp: 160235

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.4	29.2

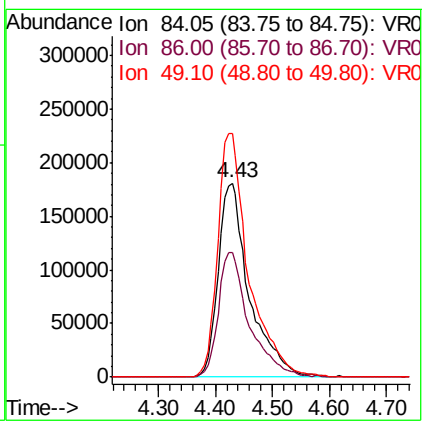


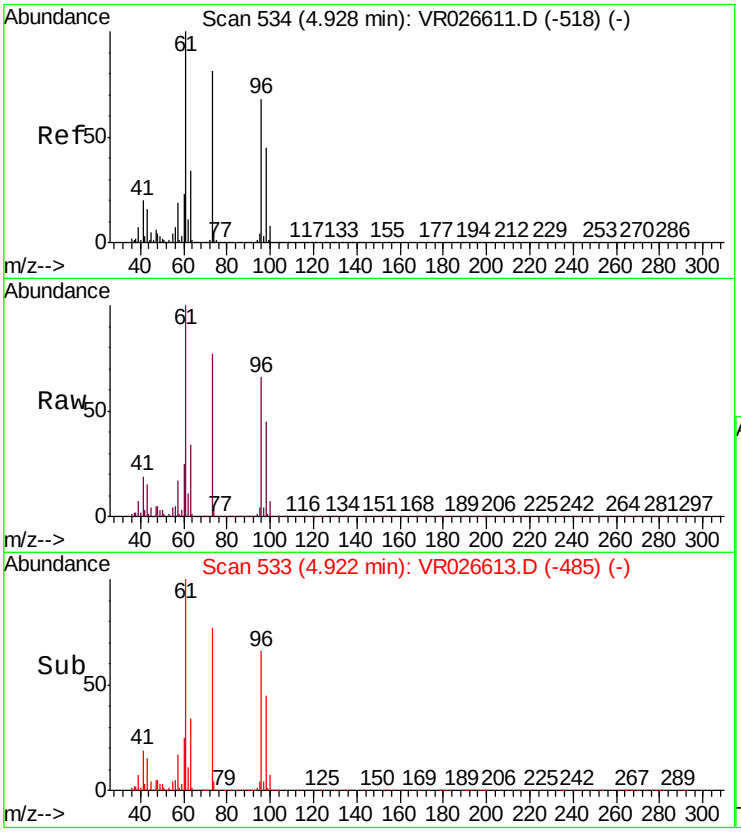


#16
Methylene chloride
Concen: 20.415 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 84 Resp: 685487

Ion	Ratio	Lower	Upper
84	100		
86	64.2	43.6	81.0
49	125.3	85.9	159.5



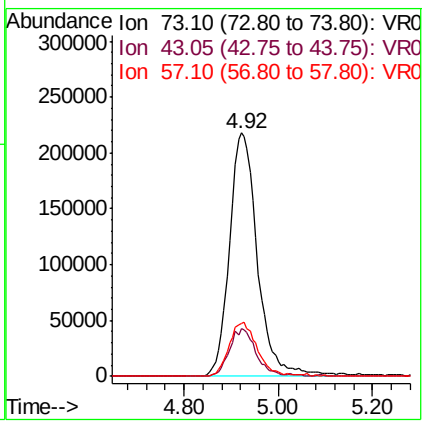


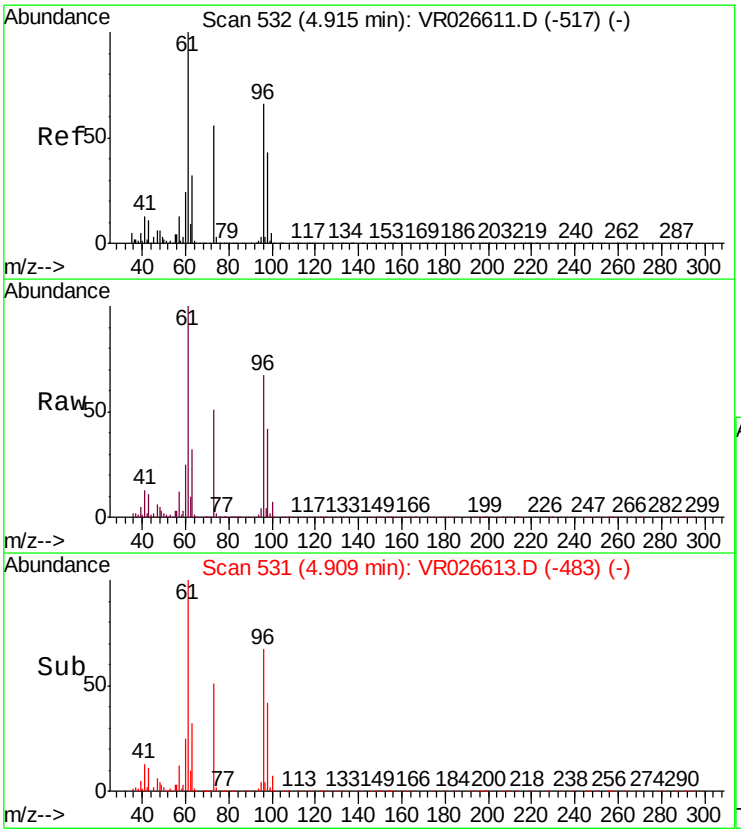
#17
Methyl tert-butyl Ether
Concen: 23.105 ug/L
RT: 4.92 min Scan# 533
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Tgt Ion: 73 Resp: 894498

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.4	23.2
57	22.3	19.0	28.4

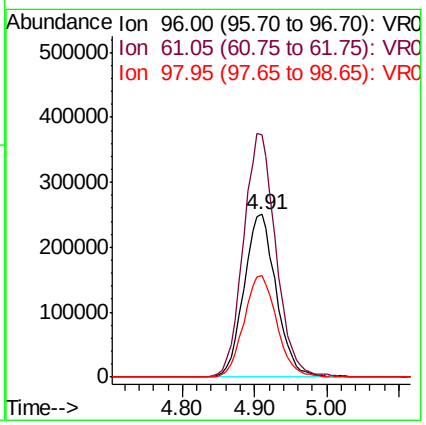


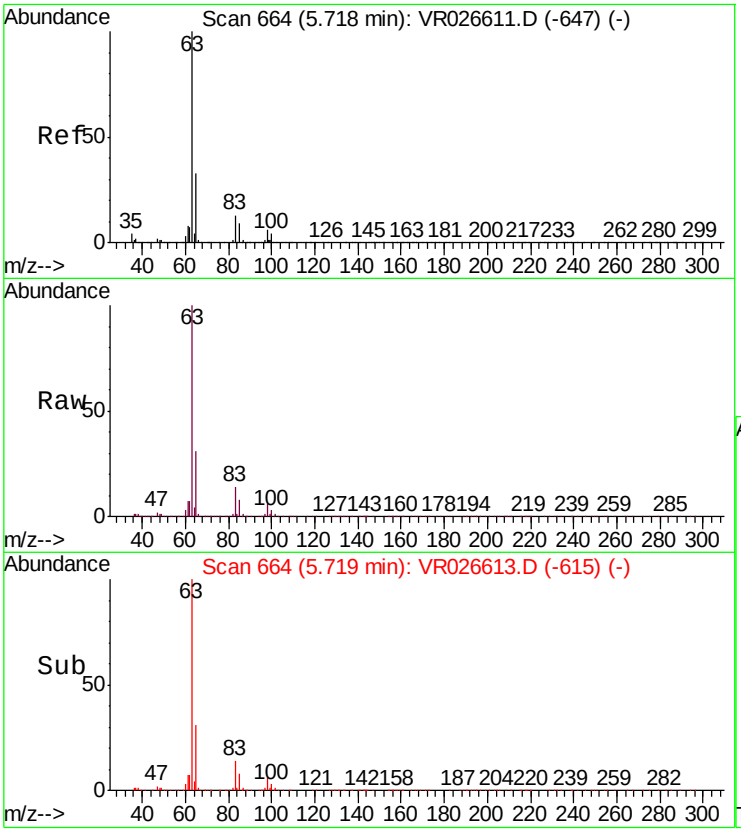


#18
trans-1,2-Dichloroethene
Concen: 21.816 ug/L
RT: 4.91 min Scan# 531
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 96 Resp: 776462

Ion	Ratio	Lower	Upper
96	100		
61	148.9	106.7	198.1
98	62.3	45.4	84.4



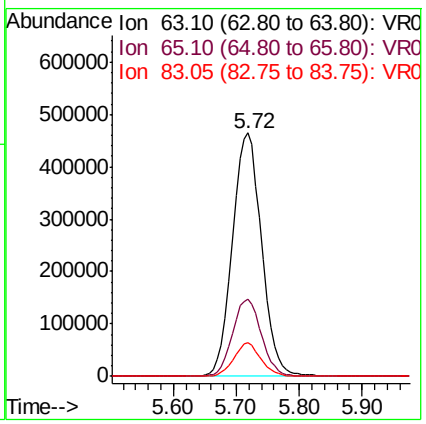


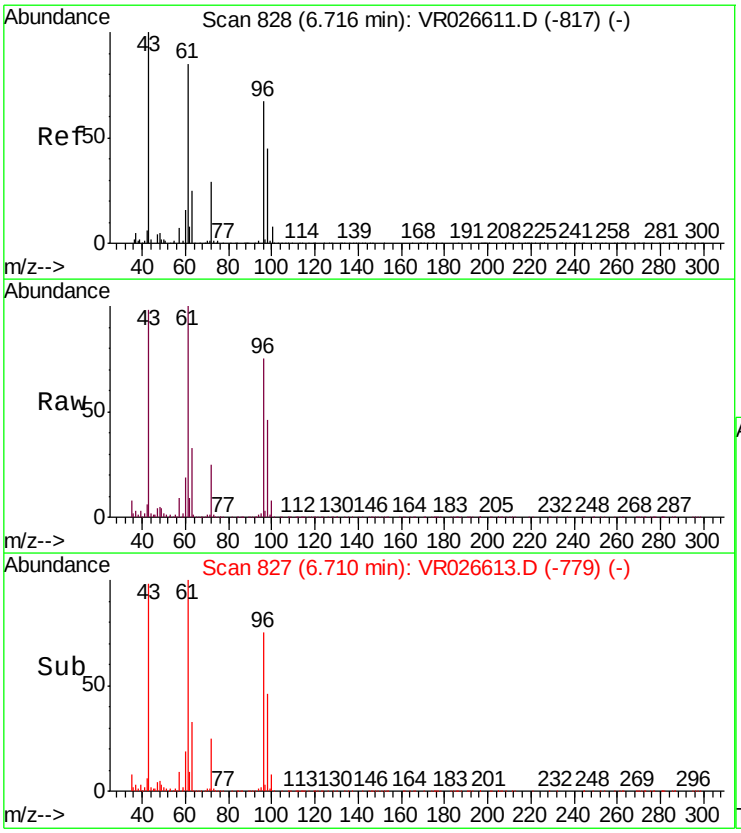
#19
1,1-Dichloroethane
Concen: 23.995 ug/L
RT: 5.72 min Scan# 664
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Tgt Ion: 63 Resp: 1487902

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.2	43.0
83	13.9	9.5	17.7

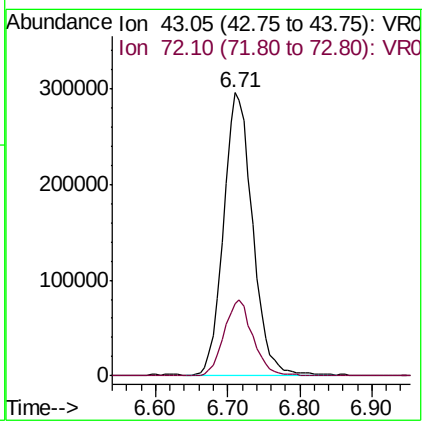


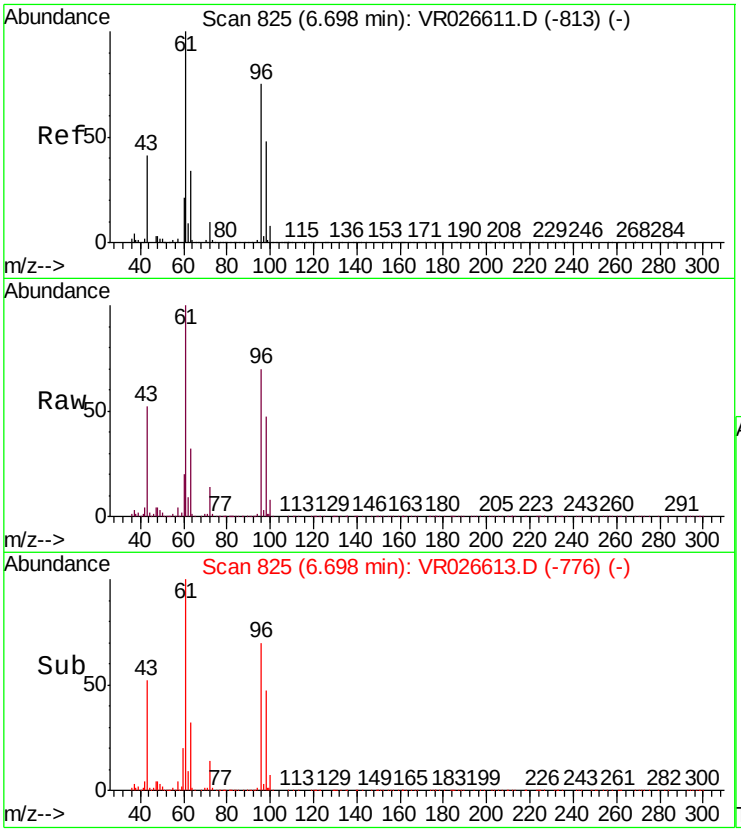


#21
2-Butanone
Concen: 245.712 ug/L
RT: 6.71 min Scan# 827
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 43 Resp: 820904

Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.2	42.6



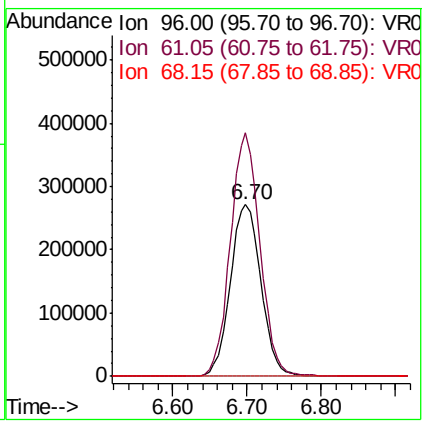


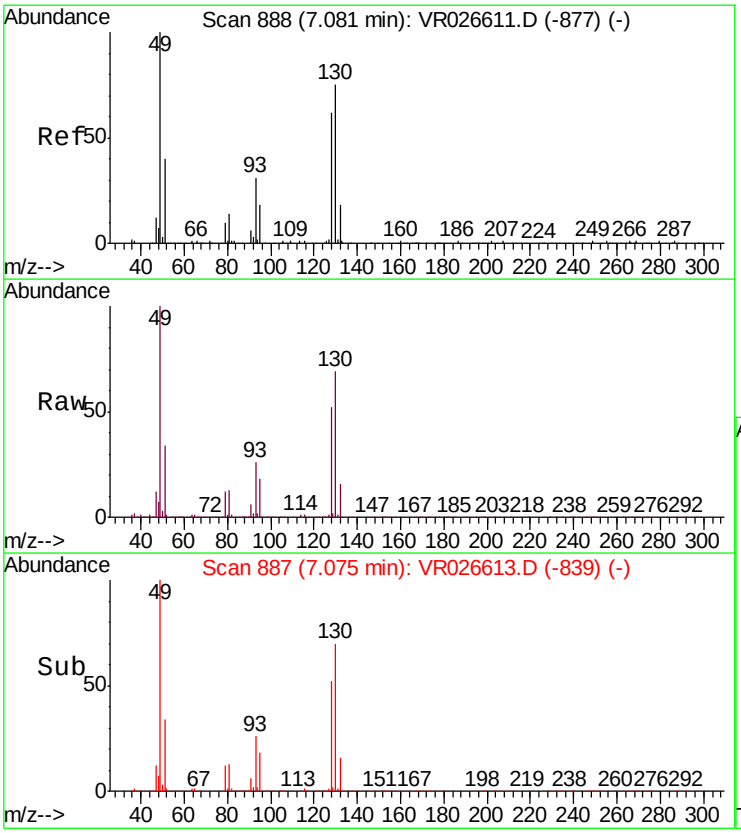
#22
cis-1,2-Dichloroethene
Concen: 22.823 ug/L
RT: 6.70 min Scan# 825
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Tgt Ion: 96 Resp: 781825

Ion	Ratio	Lower	Upper
96	100		
61	142.0	94.0	174.6
68	0.1	0.1	0.1

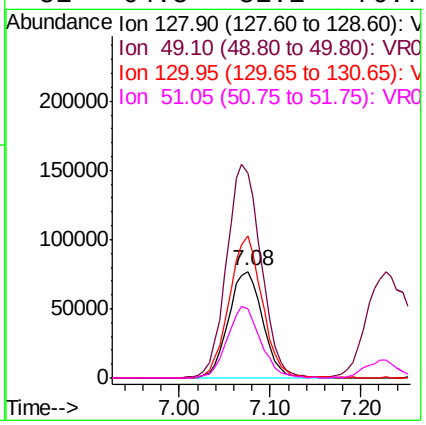


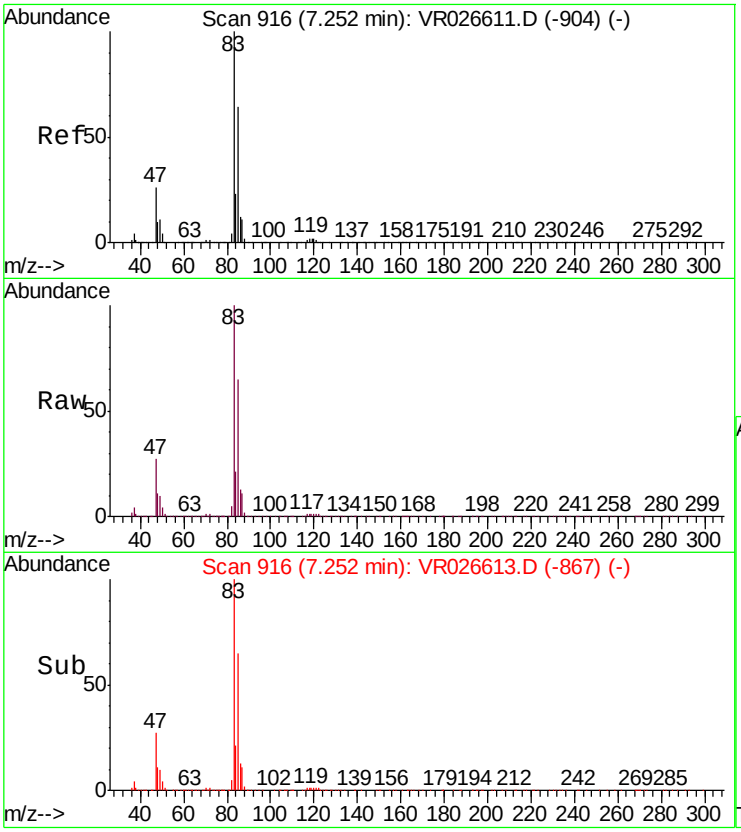


#23
Bromochloromethane
Concen: 20.861 ug/L
RT: 7.08 min Scan# 887
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:128 Resp: 200620

Ion	Ratio	Lower	Upper
128	100		
49	191.9	113.2	210.2
130	133.4	84.1	156.1
51	64.5	51.1	76.7



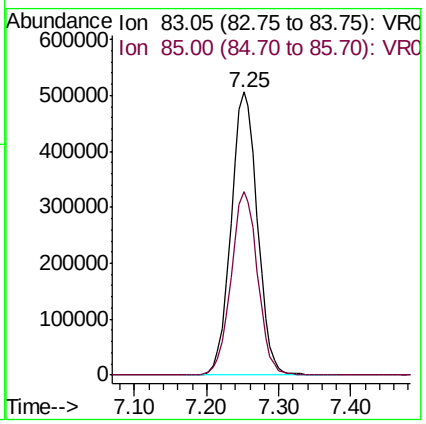


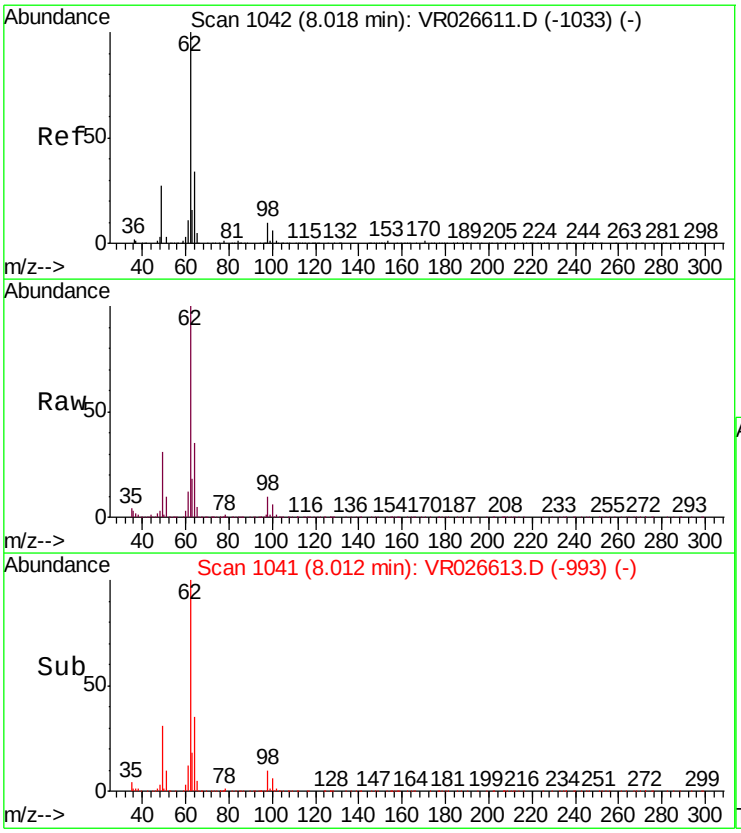
#25
Chloroform
Concen: 22.240 ug/L
RT: 7.25 min Scan# 916
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 83 Resp: 1277230

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.5	82.7

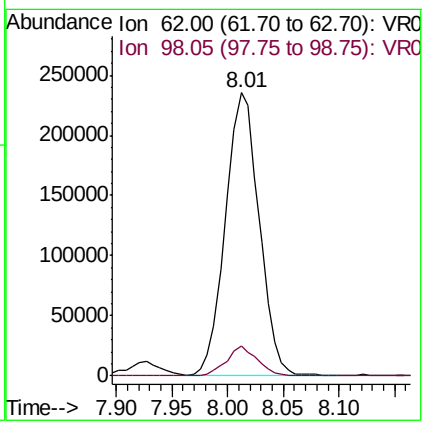


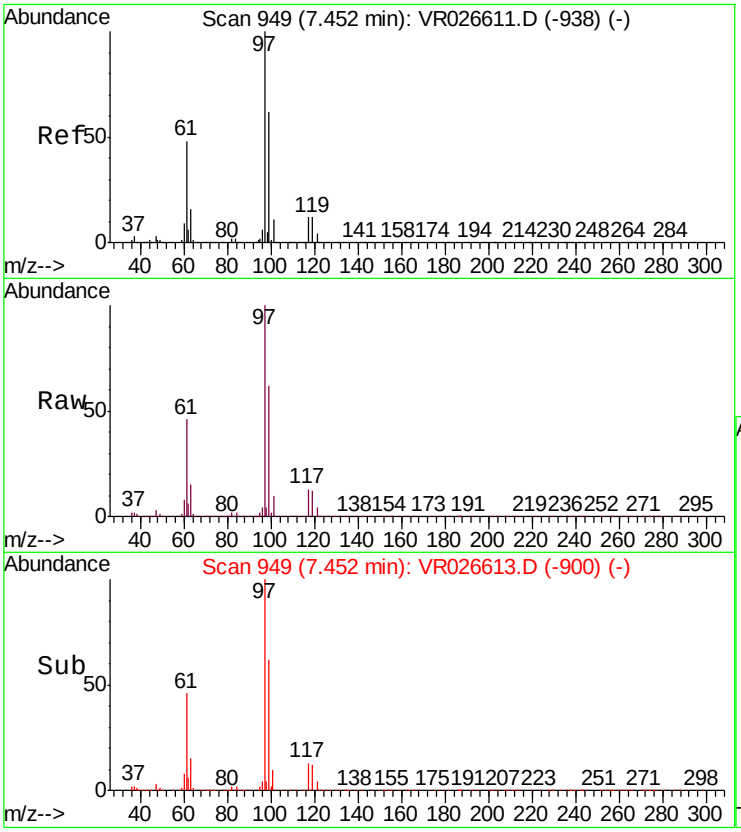


#27
1,2-Dichloroethane
Concen: 24.733 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 62 Resp: 493179

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.8	11.8



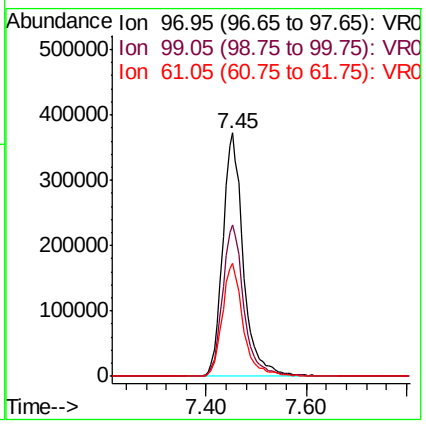


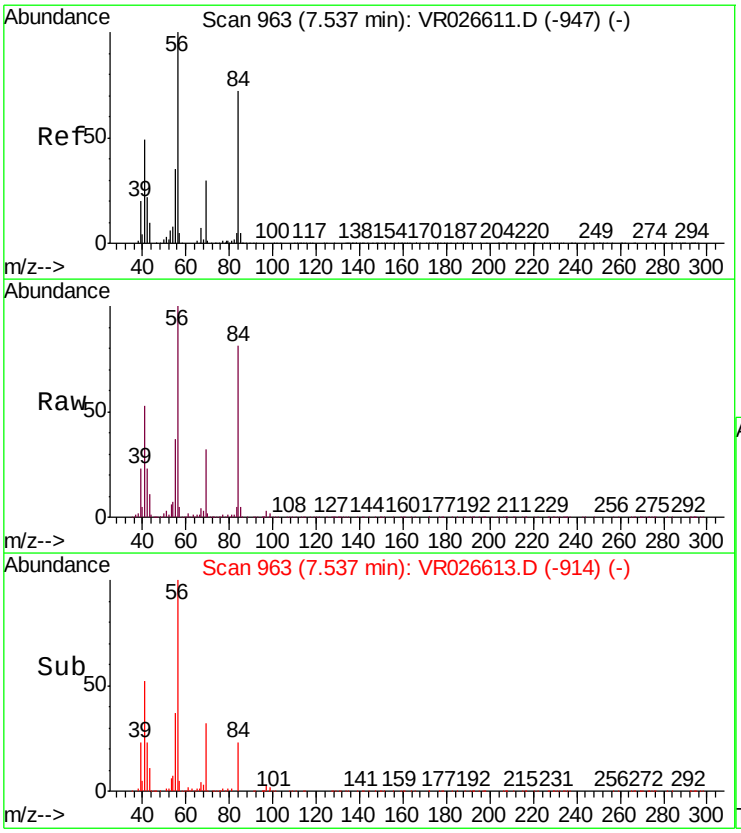
#29
1,1,1-Trichloroethane
Concen: 24.429 ug/L
RT: 7.45 min Scan# 949
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 97 Resp: 1061771

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	47.1	39.2	58.8

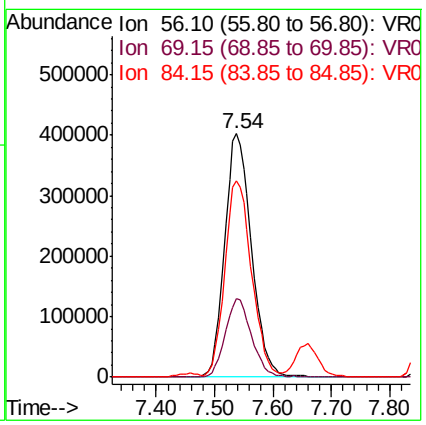


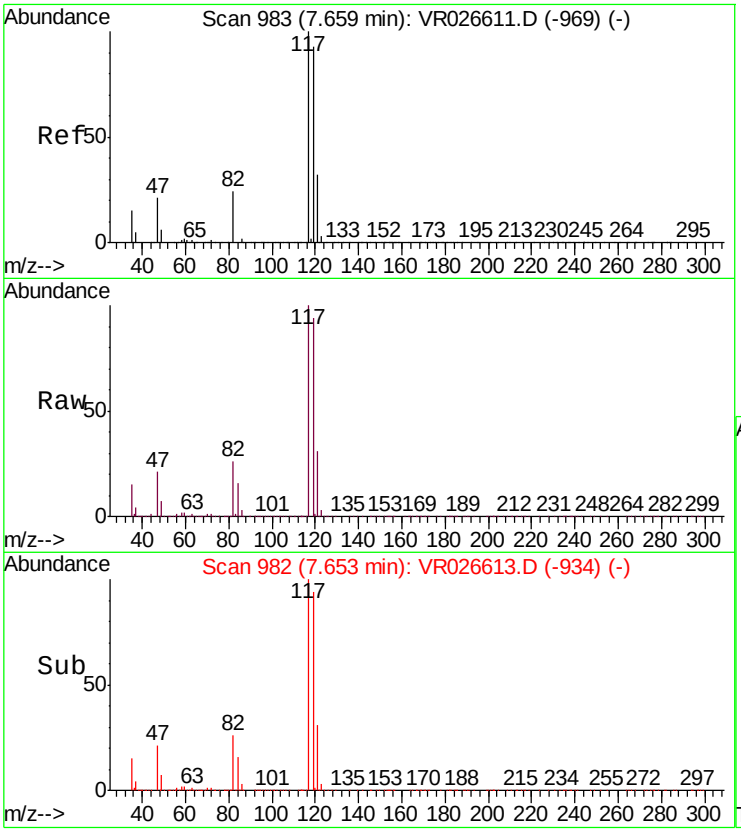


#30
Cyclohexane
Concen: 20.546 ug/L
RT: 7.54 min Scan# 963
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 56 Resp: 1284257

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.0	37.4
84	80.4	63.6	95.4



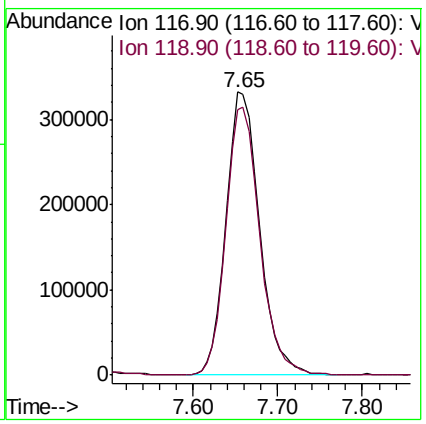


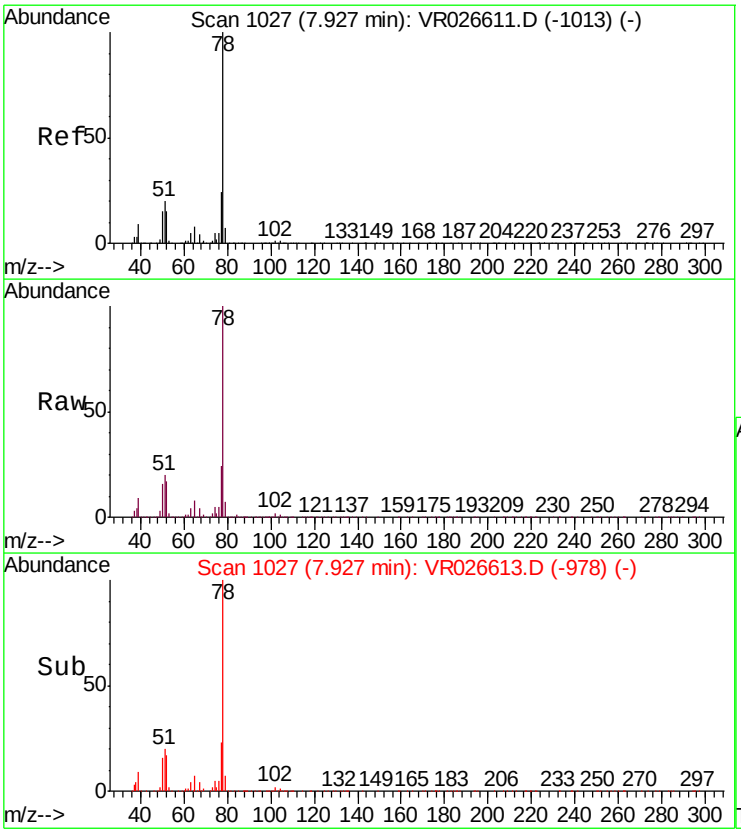
#31
Carbon tetrachloride
Concen: 23.529 ug/L
RT: 7.65 min Scan# 982
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:117 Resp: 893273

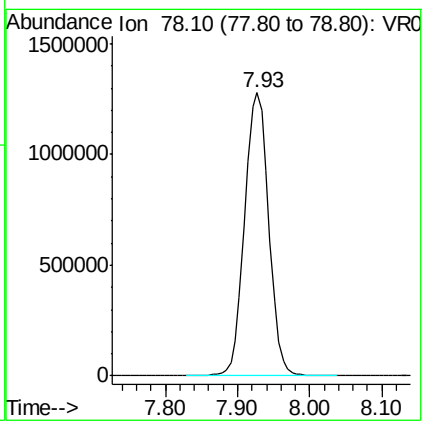
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1

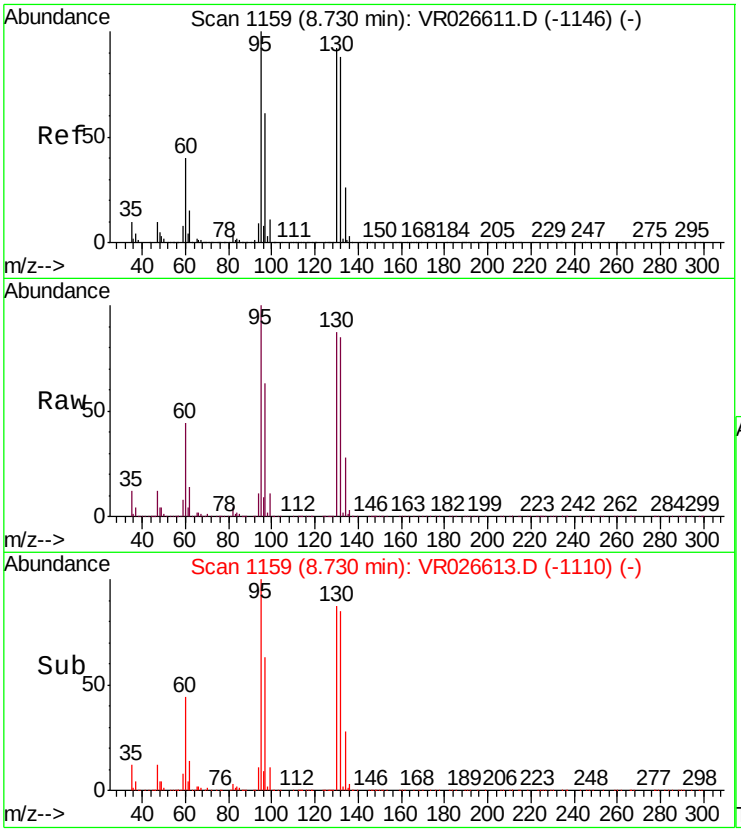




#33
Benzene
Concen: 22.132 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 78 Resp: 2969625



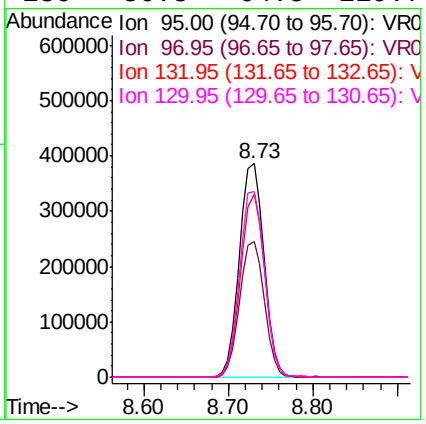


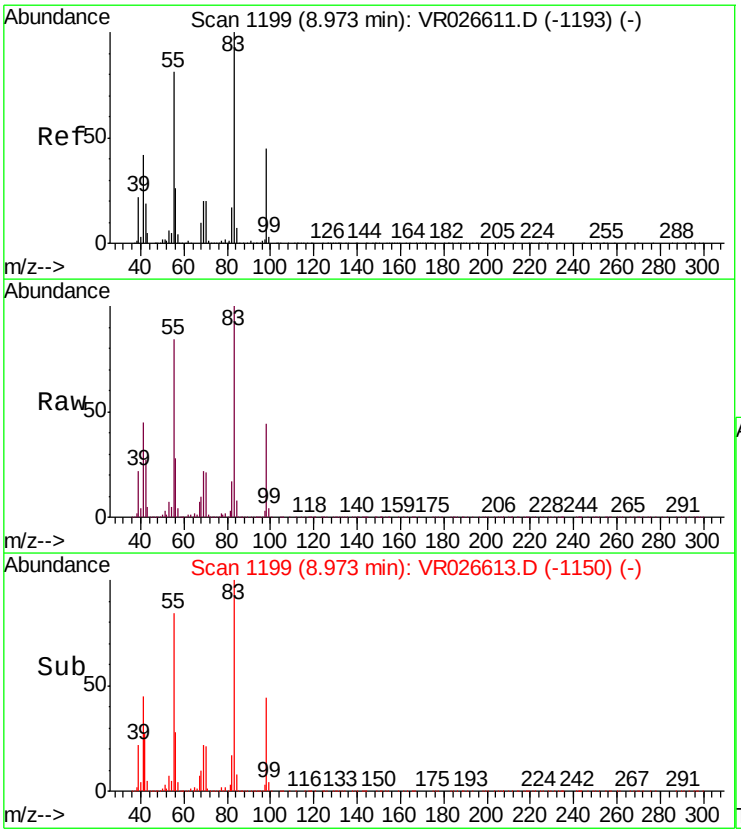
#34
Trichloroethene
Concen: 23.166 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 95 Resp: 755714

Ion	Ratio	Lower	Upper
95	100		
97	63.3	42.8	79.4
132	85.5	61.5	114.1
130	86.8	64.5	119.7

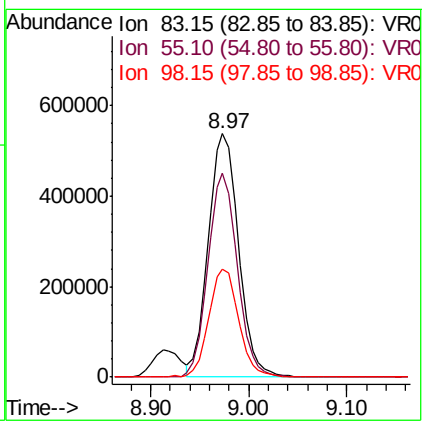


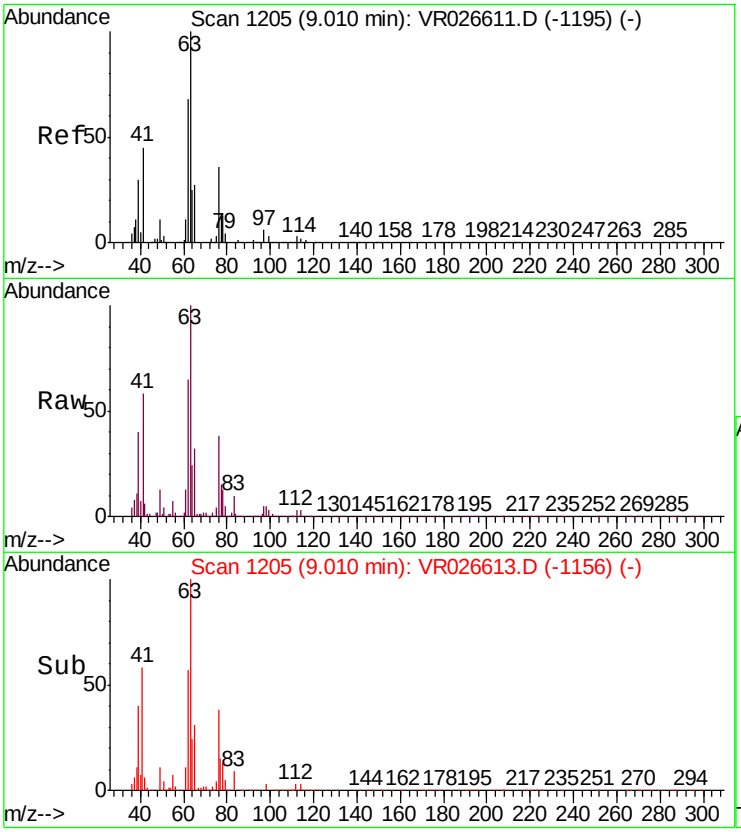


#35
Methylcyclohexane
Concen: 20.294 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 83 Resp: 1148658

Ion	Ratio	Lower	Upper
83	100		
55	81.9	65.0	97.6
98	44.2	35.8	53.8



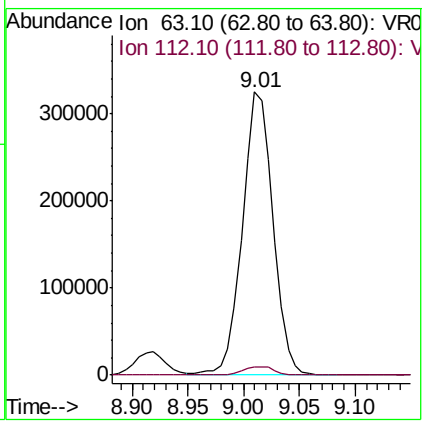


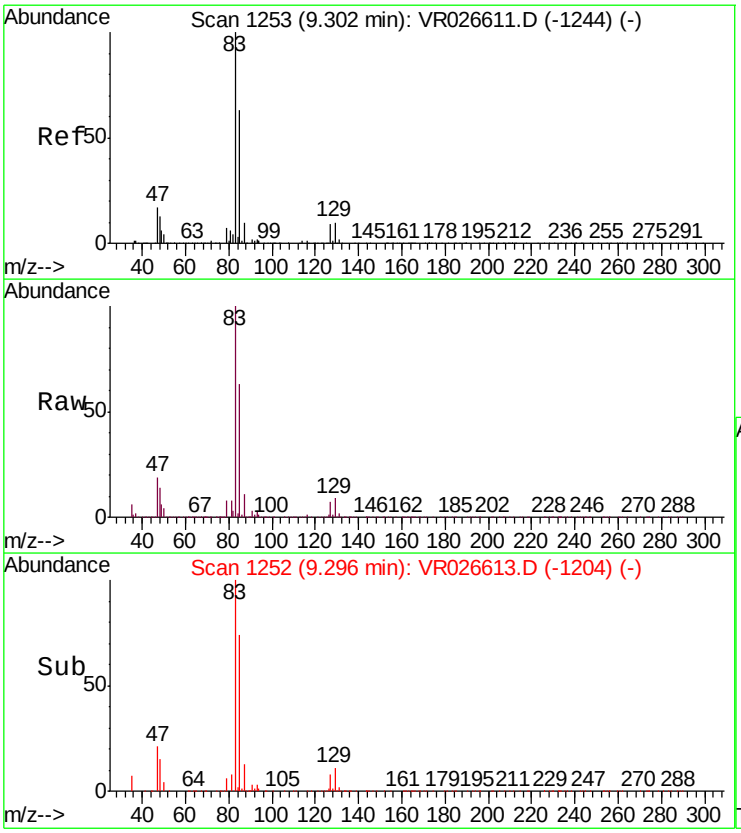
#37
1,2-Dichloropropane
Concen: 23.304 ug/L
RT: 9.01 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Tgt Ion: 63 Resp: 619958

Ion	Ratio	Lower	Upper
63	100		
112	3.2	2.9	4.3

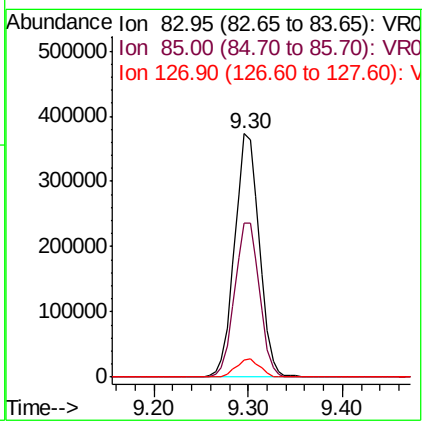


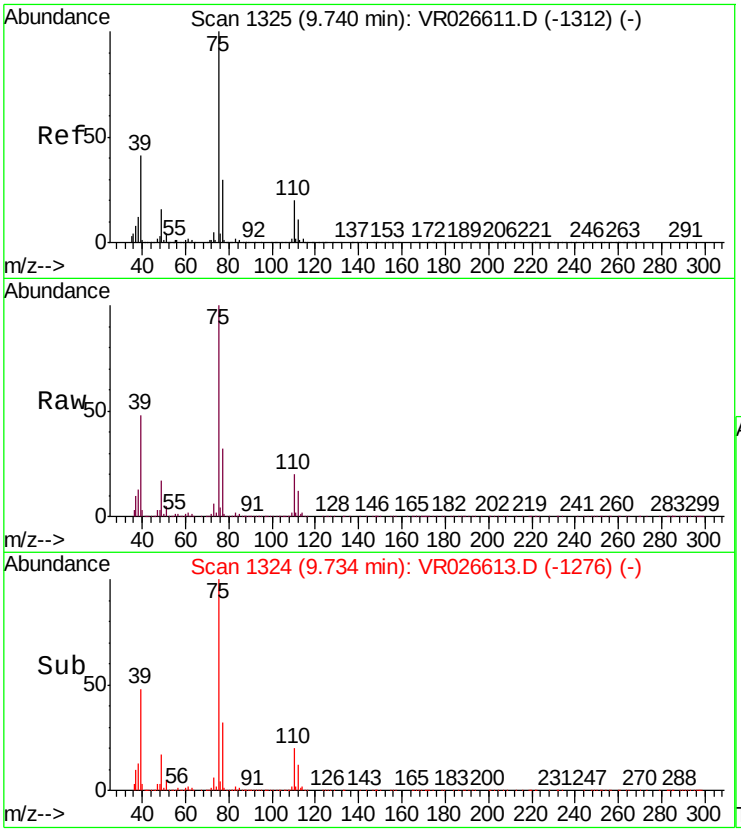


#38
Bromodichloromethane
Concen: 25.540 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 83 Resp: 673628

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.0	81.6
127	6.8	6.9	10.3#



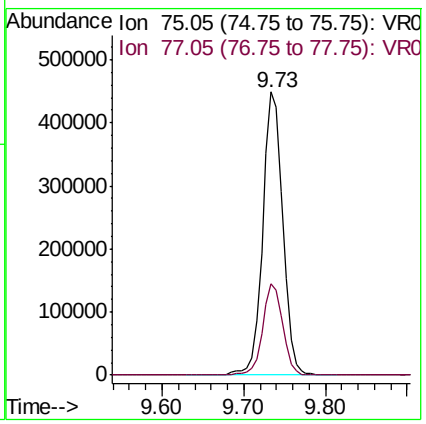


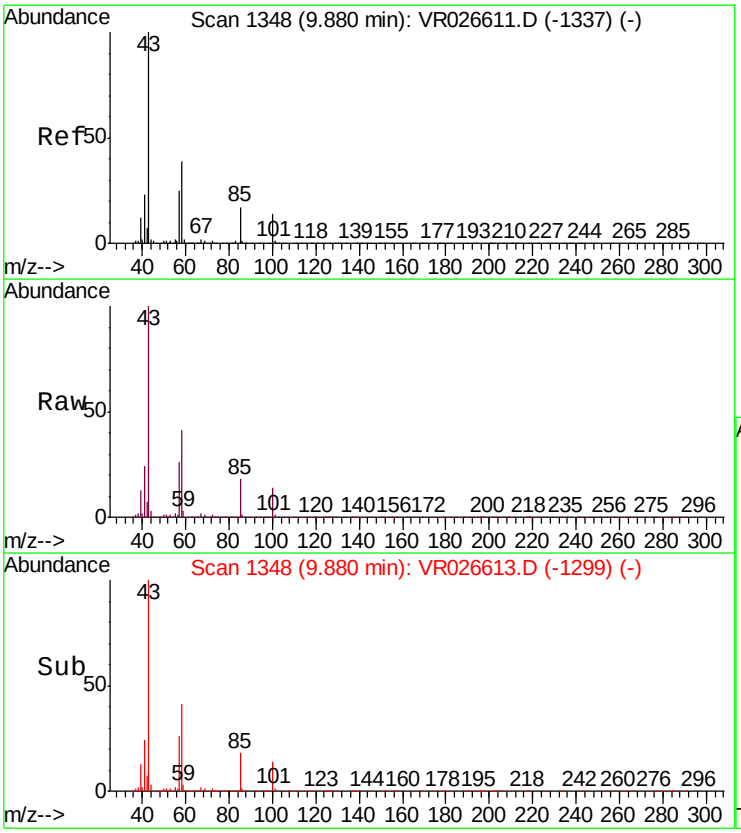
#39
cis-1,3-Dichloropropene
Concen: 25.987 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 75 Resp: 766700

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.0	39.0

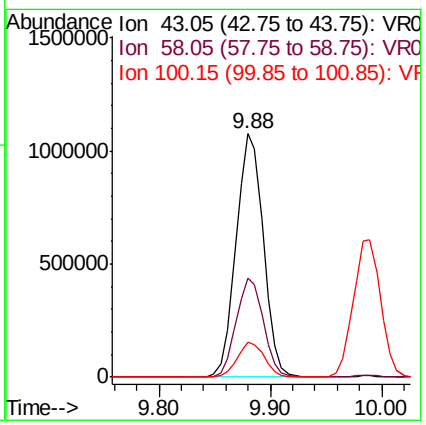


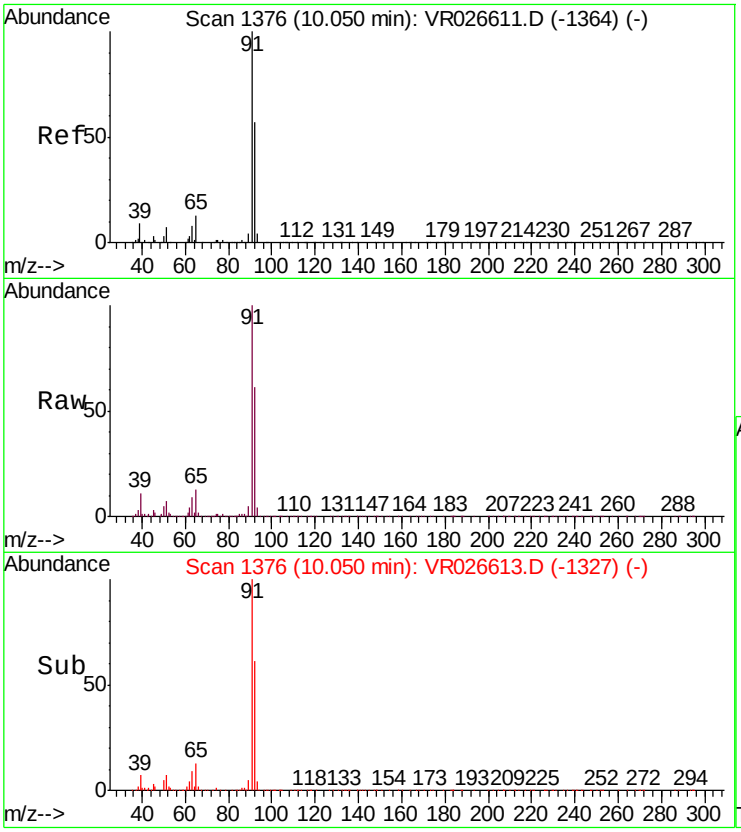


#40
4-Methyl-2-pentanone
Concen: 240.591 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 43 Resp: 1816167

Ion	Ratio	Lower	Upper
43	100		
58	40.5	31.6	47.4
100	14.2	11.4	17.0



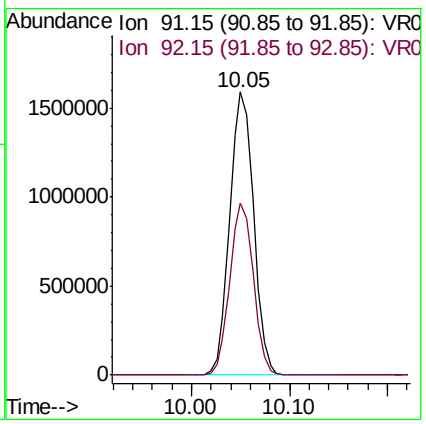


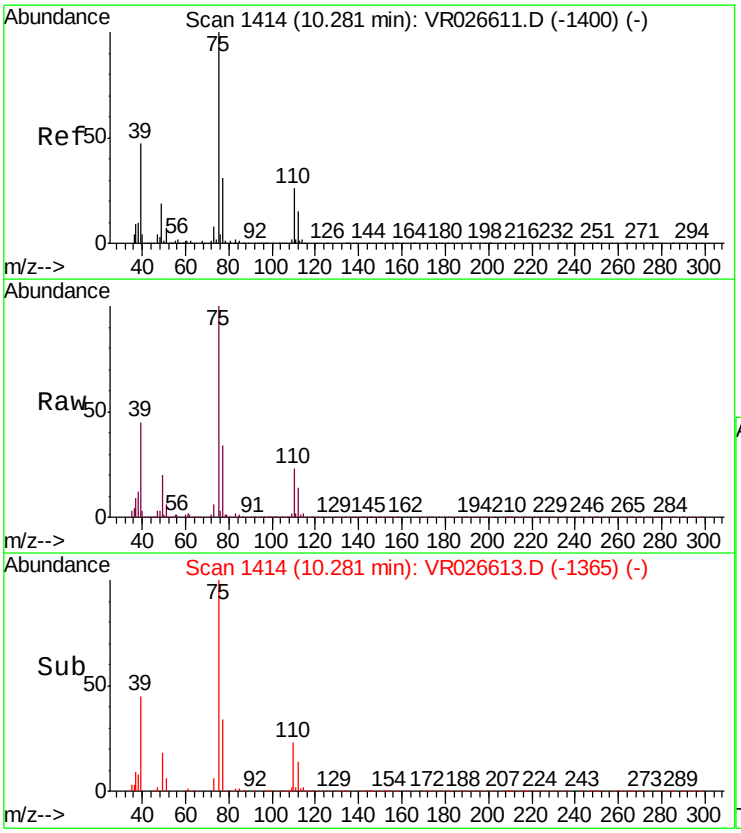
#42
Toluene
Concen: 22.517 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 91 Resp: 2703216

Ion	Ratio	Lower	Upper
91	100		
92	61.0	40.2	74.6

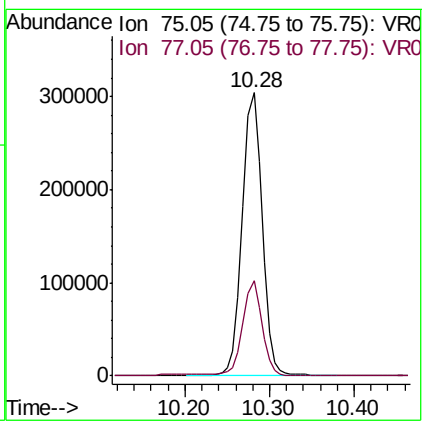


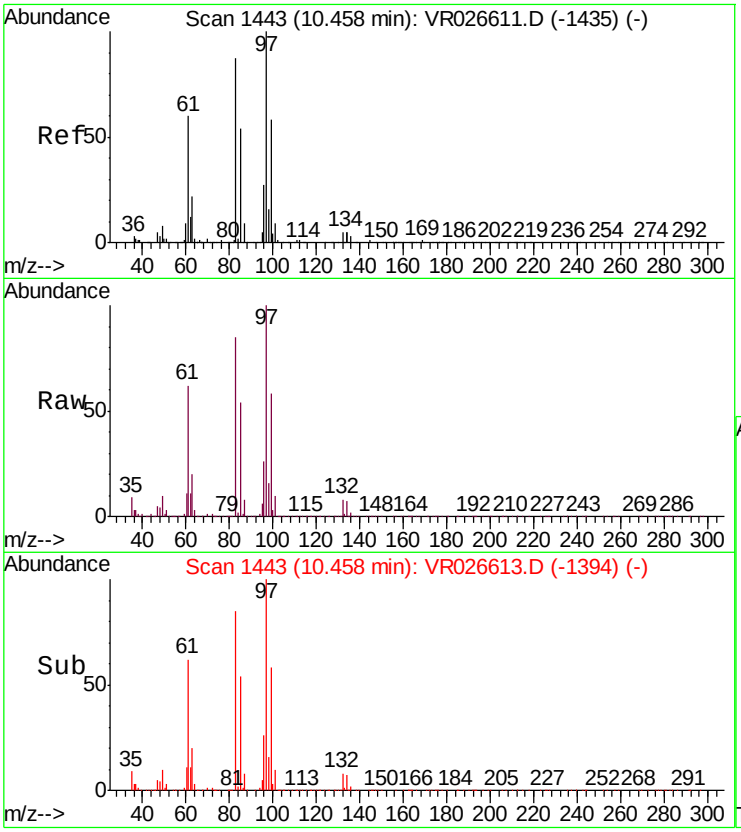


#44
trans-1,3-Dichloropropene
Concen: 25.953 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 75 Resp: 483242

Ion	Ratio	Lower	Upper
75	100		
77	33.8	24.3	45.1



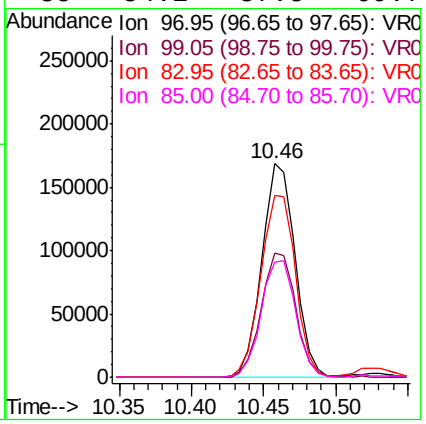


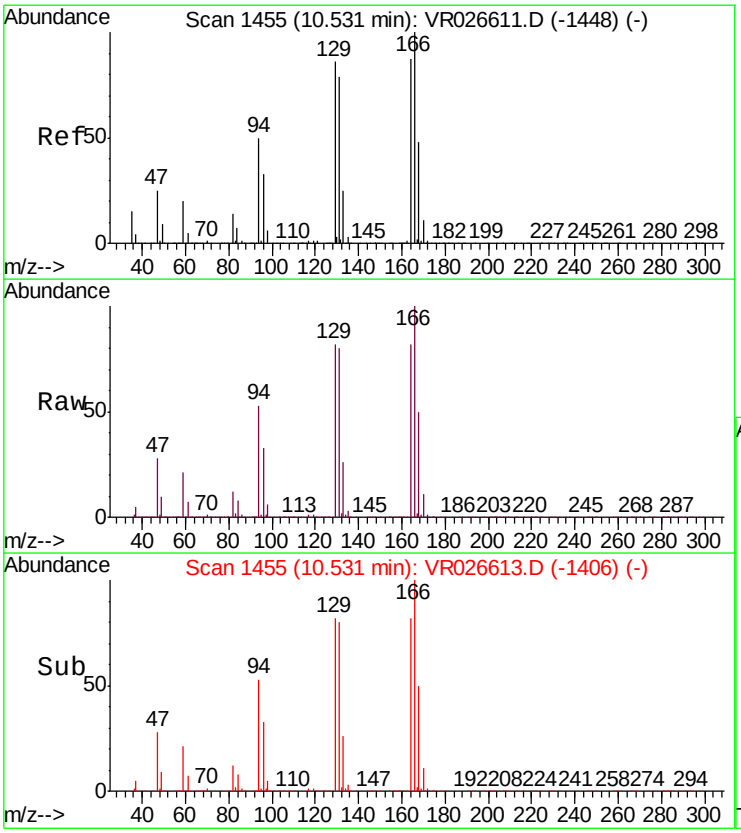
#45
1,1,2-Trichloroethane
Concen: 24.934 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Tgt Ion: 97 Resp: 269417

Ion	Ratio	Lower	Upper
97	100		
99	58.1	40.4	75.0
83	85.3	61.2	113.8
85	54.2	37.5	69.7

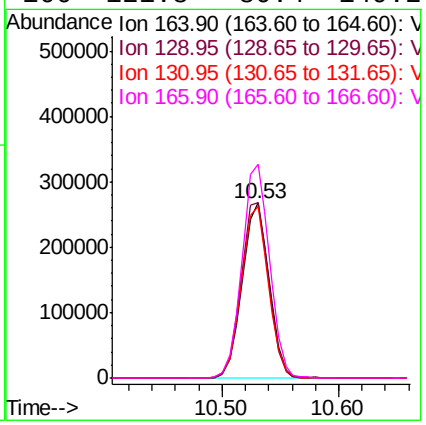


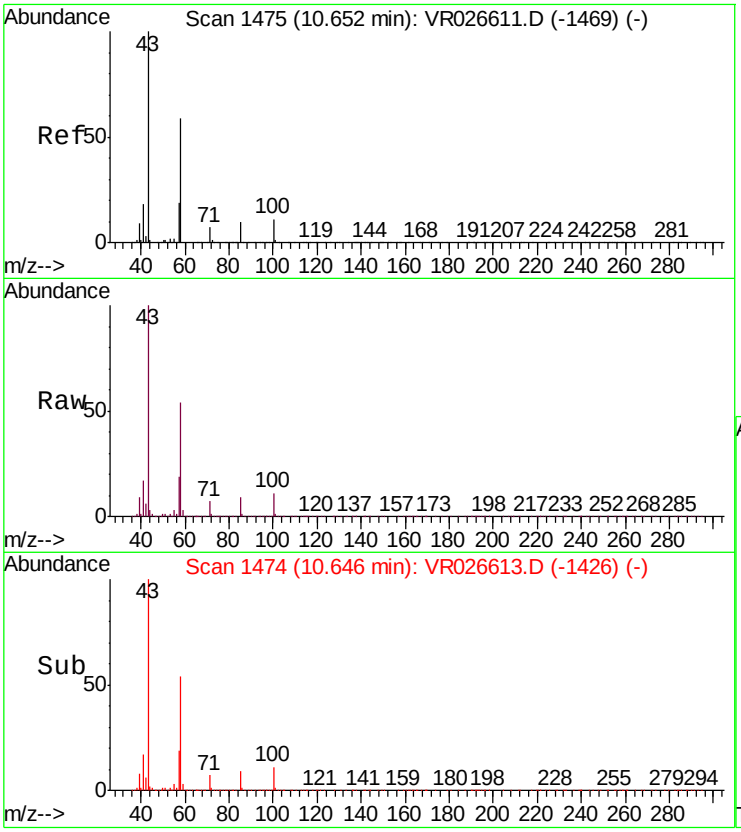


#47
Tetrachloroethene
Concen: 21.966 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:164 Resp: 431854

Ion	Ratio	Lower	Upper
164	100		
129	100.2	69.4	128.8
131	98.0	63.6	118.0
166	121.8	80.4	149.2



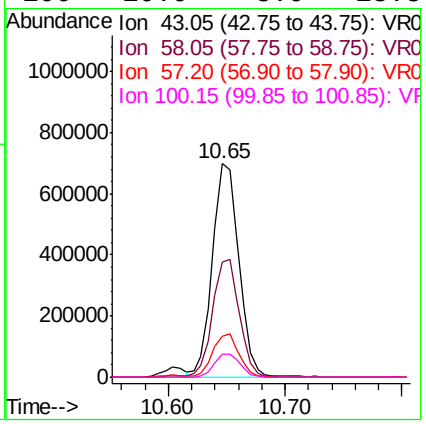


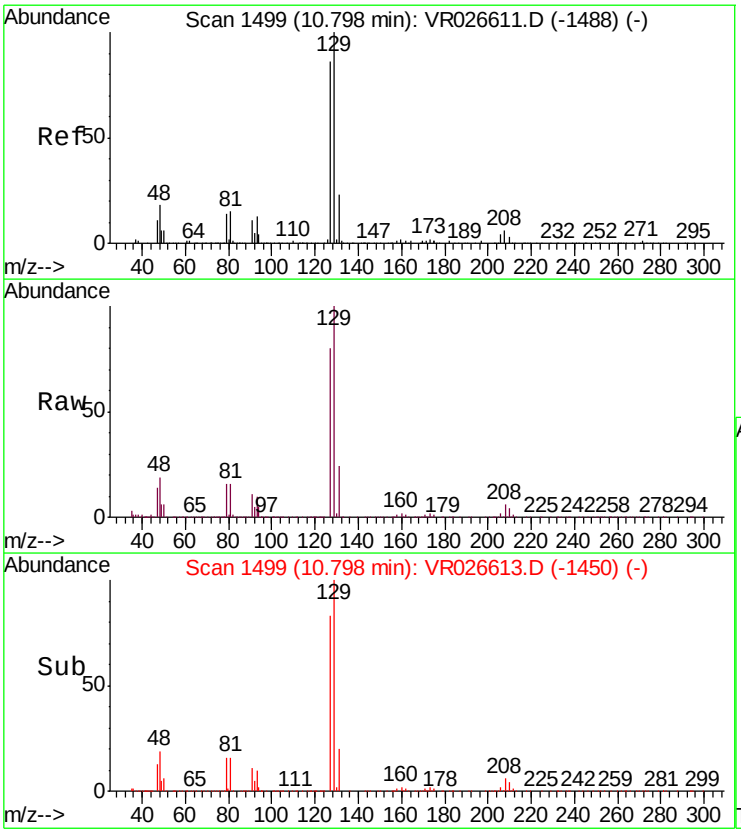
#48
2-Hexanone
Concen: 244.848 ug/L
RT: 10.65 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Tgt Ion: 43 Resp: 1090680

Ion	Ratio	Lower	Upper
43	100		
58	56.4	46.0	69.0
57	20.3	16.1	24.1
100	10.9	8.9	13.3

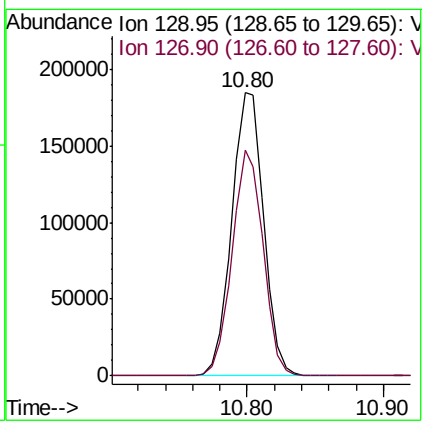


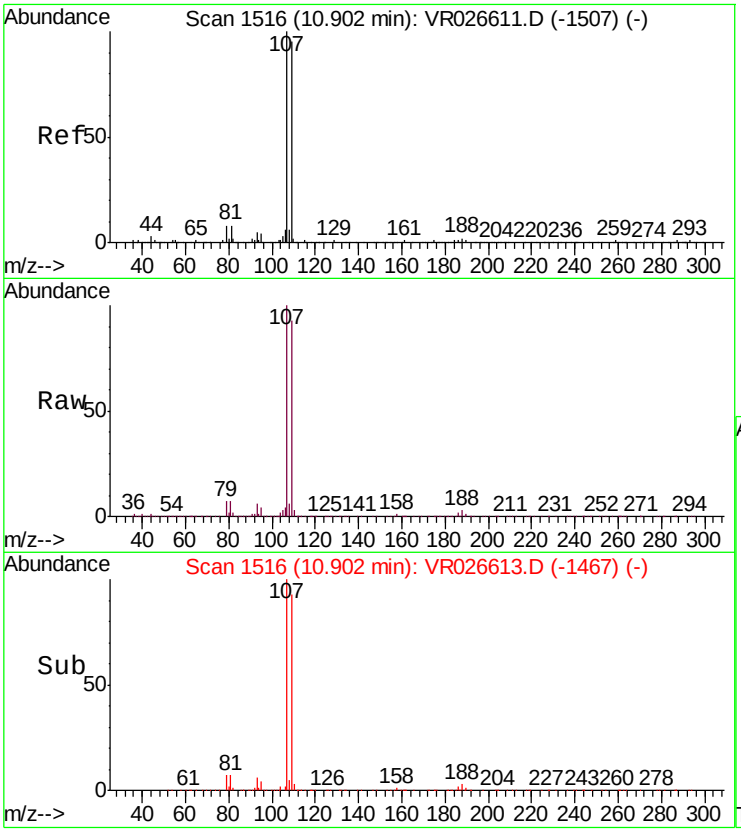


#49
Dibromochloromethane
Concen: 25.461 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:129 Resp: 300215

Ion	Ratio	Lower	Upper
129	100		
127	79.6	59.9	111.3



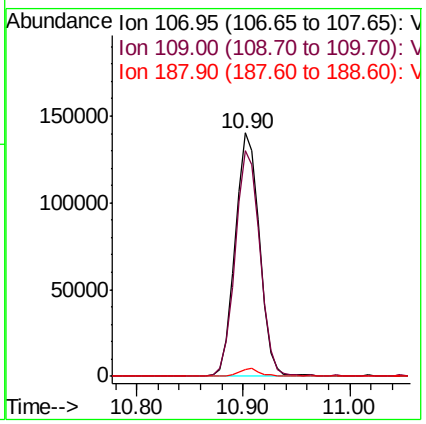


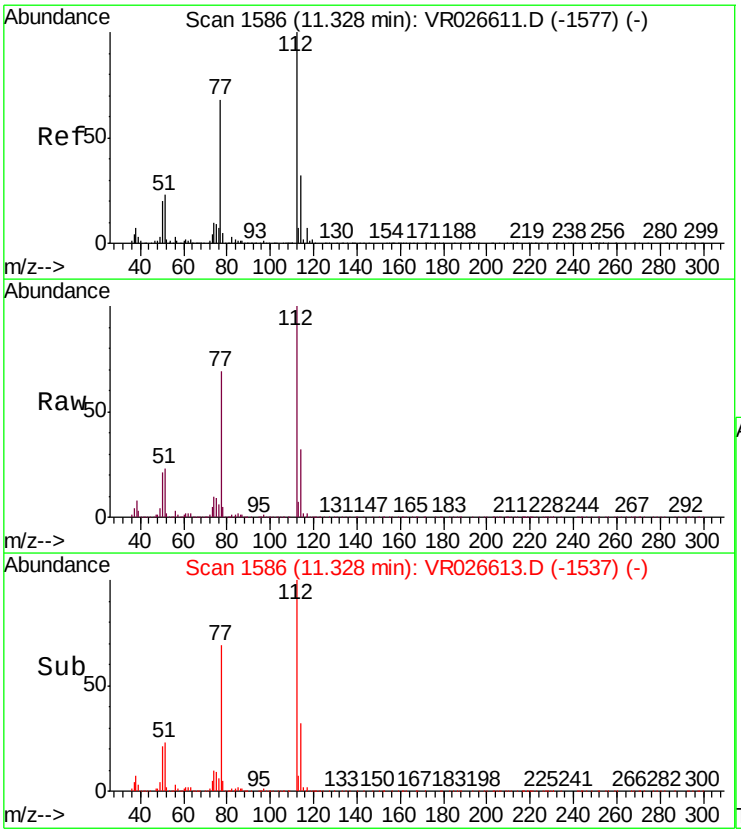
#50
1,2-Dibromoethane
Concen: 22.925 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:107 Resp: 225489

Ion	Ratio	Lower	Upper
107	100		
109	92.5	66.8	124.2
188	2.9	1.9	2.9#

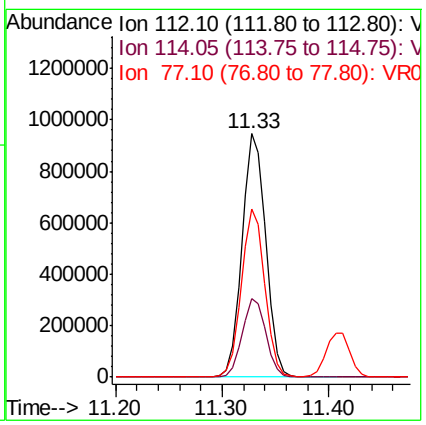


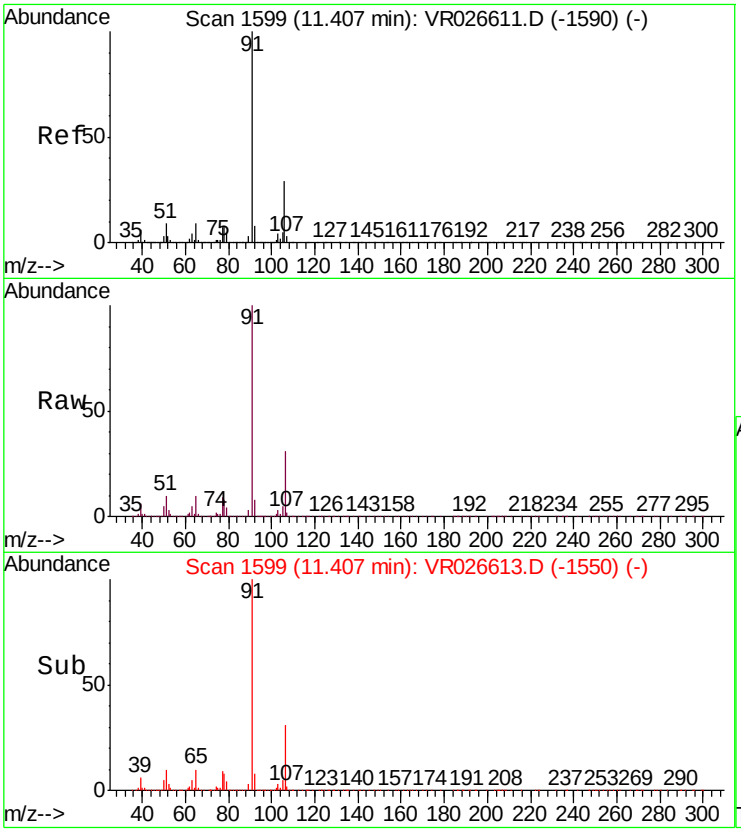


#51
Chlorobenzene
Concen: 23.850 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:112 Resp: 1481967

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.7	42.3
77	69.1	54.3	81.5



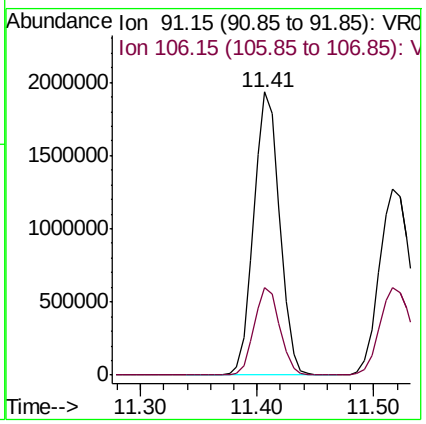


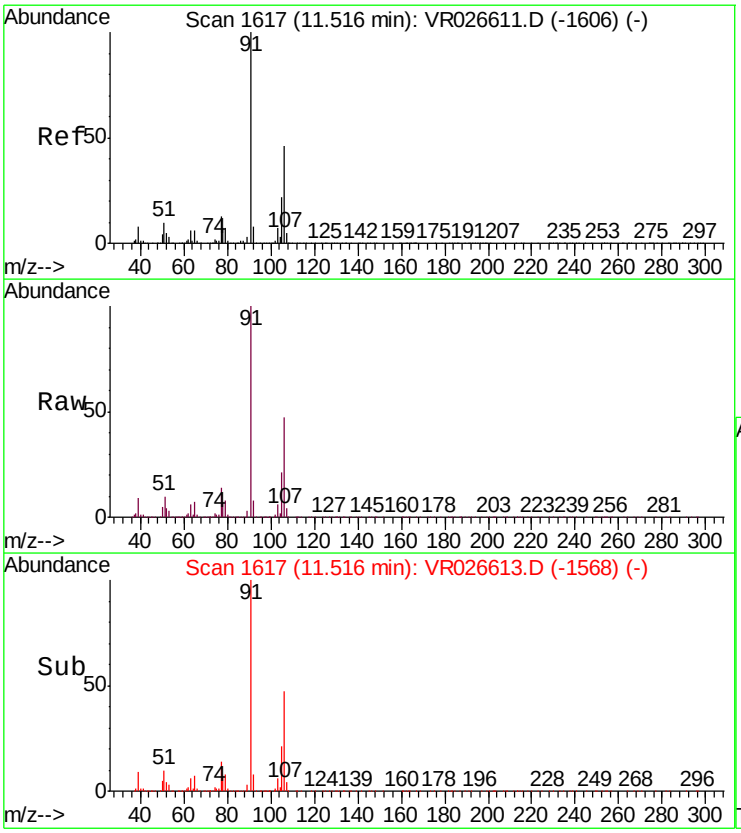
#52
Ethylbenzene
Concen: 23.381 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument : MSVOA_R
ClientSampleId : VSTD02066

Tgt Ion: 91 Resp: 2985773

Ion	Ratio	Lower	Upper
91	100		
106	30.9	20.6	38.2

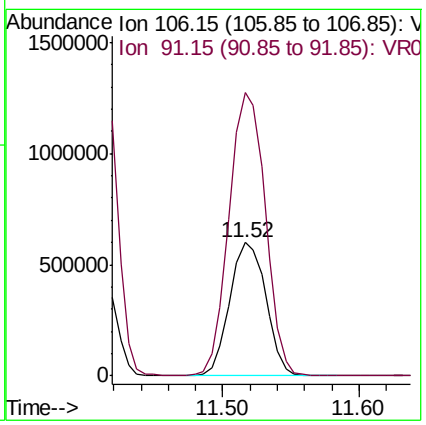


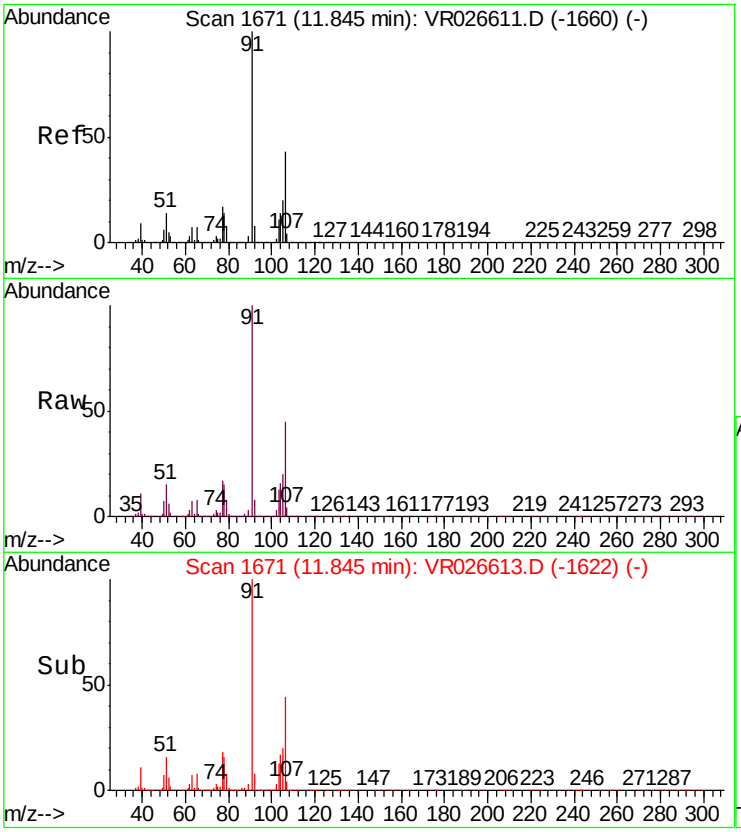


#53
m,p-Xylene
Concen: 23.420 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:106 Resp: 1107978

Ion	Ratio	Lower	Upper
106	100		
91	212.4	151.8	282.0



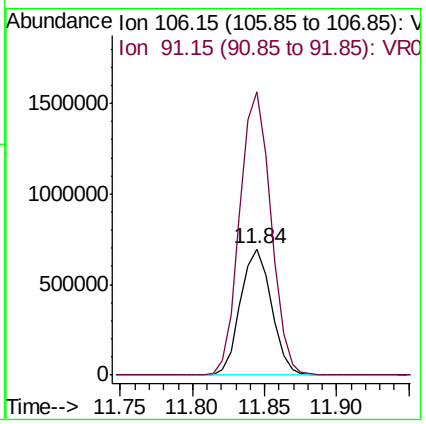


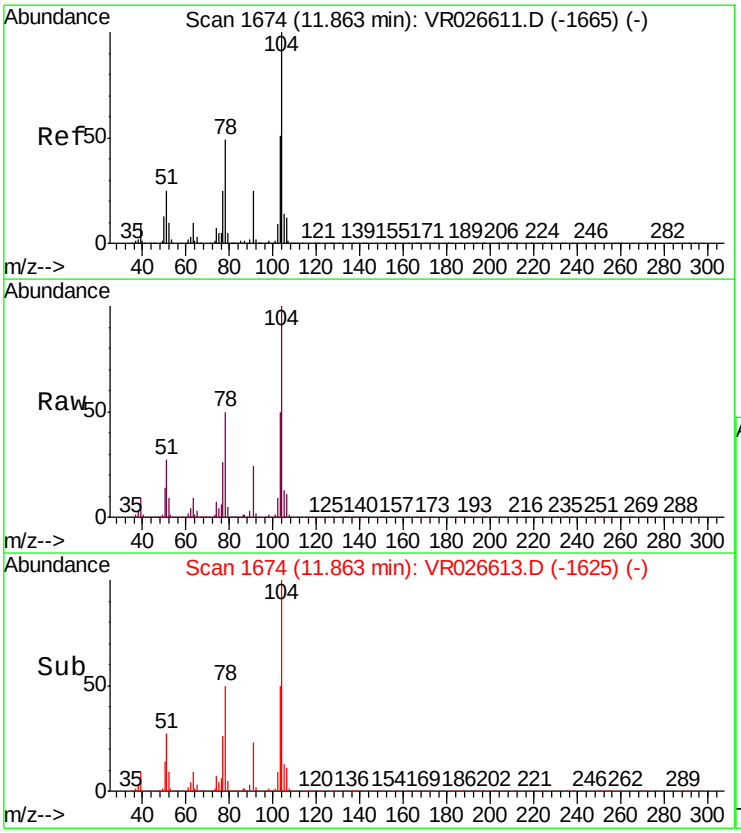
#54
o-Xylene
Concen: 22.316 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:106 Resp: 1038566

Ion	Ratio	Lower	Upper
106	100		
91	223.9	161.3	299.5

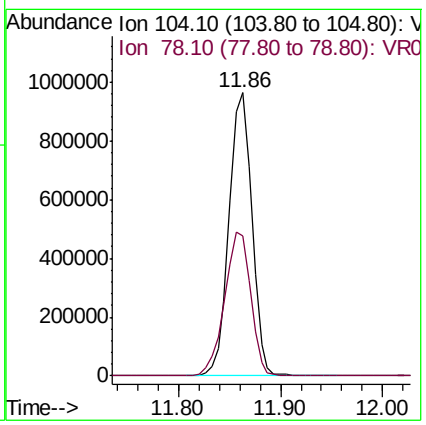


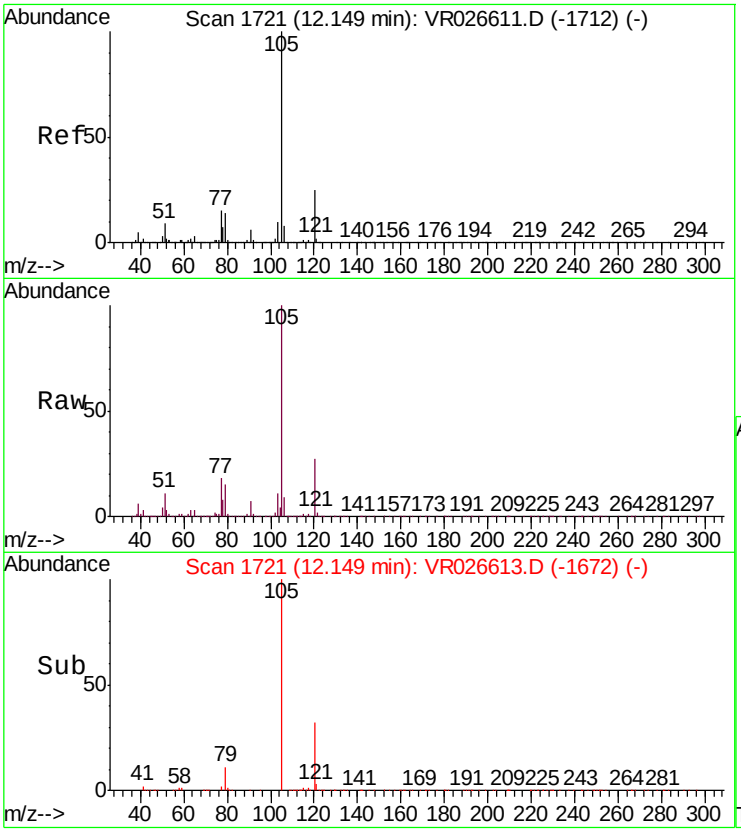


#55
Styrene
Concen: 23.179 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:104 Resp: 1489090

Ion	Ratio	Lower	Upper
104	100		
78	49.6	34.3	63.7



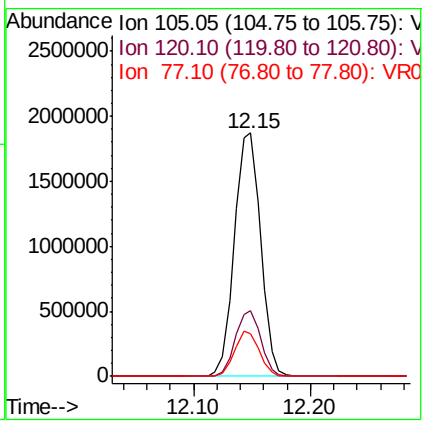


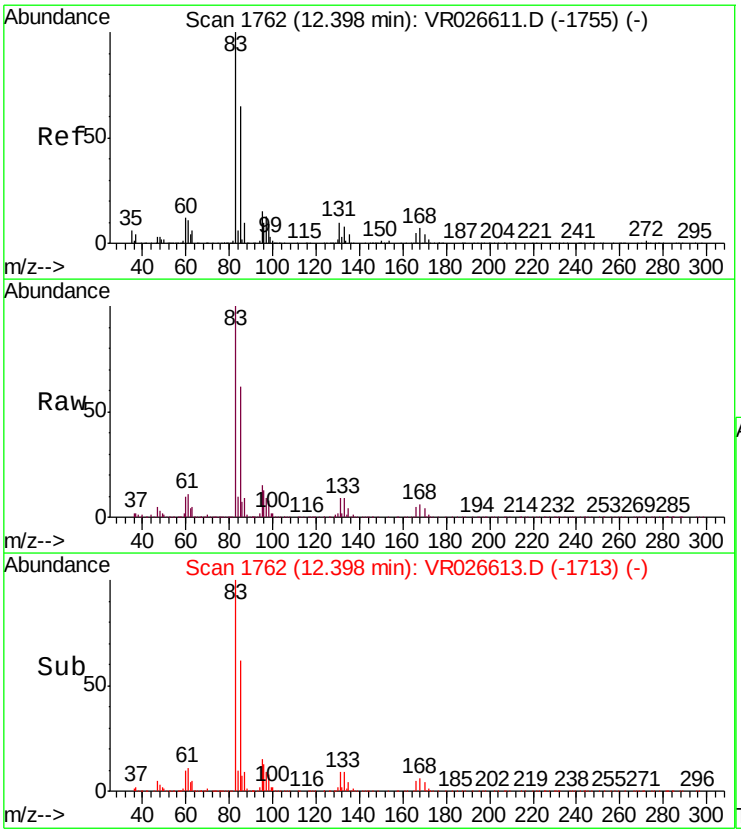
#56
Isopropylbenzene
Concen: 22.376 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:105 Resp: 2930329

Ion	Ratio	Lower	Upper
105	100		
120	26.5	20.7	31.1
77	17.5	13.1	19.7

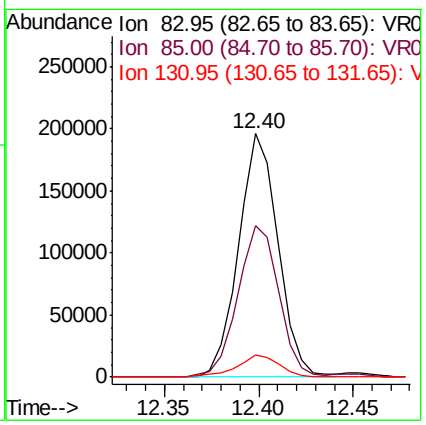


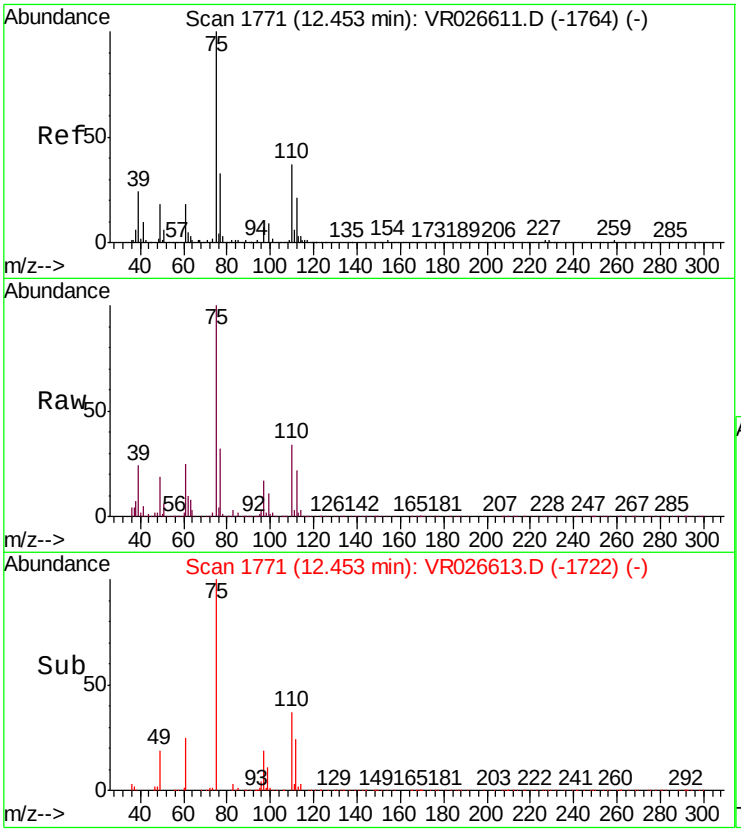


#58
1,1,2,2-Tetrachloroethane
Concen: 23.578 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 83 Resp: 284332

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.7	84.9
131	8.9	7.9	11.9



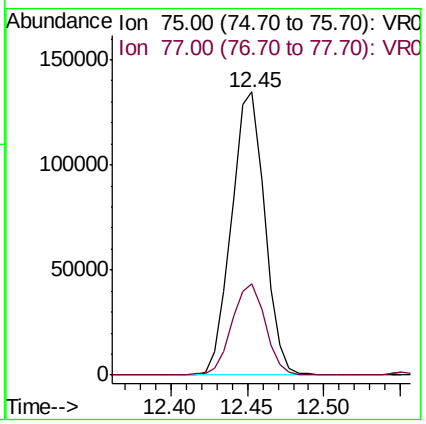


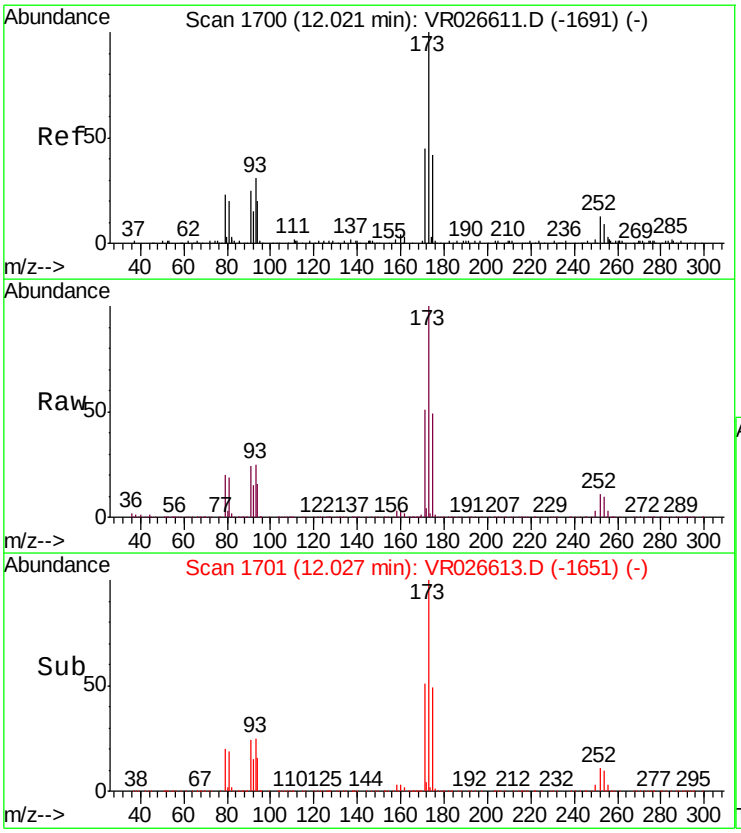
#59
1,2,3-Trichloropropane
Concen: 23.669 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion: 75 Resp: 202550

Ion	Ratio	Lower	Upper
75	100		
77	32.8	27.3	40.9

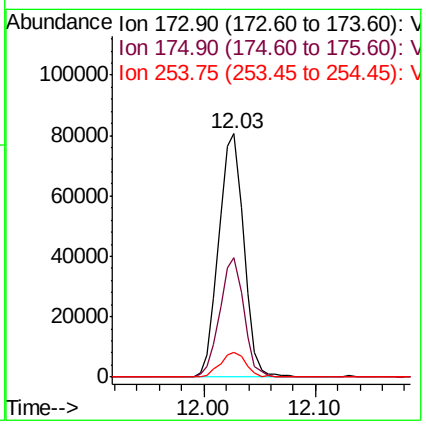


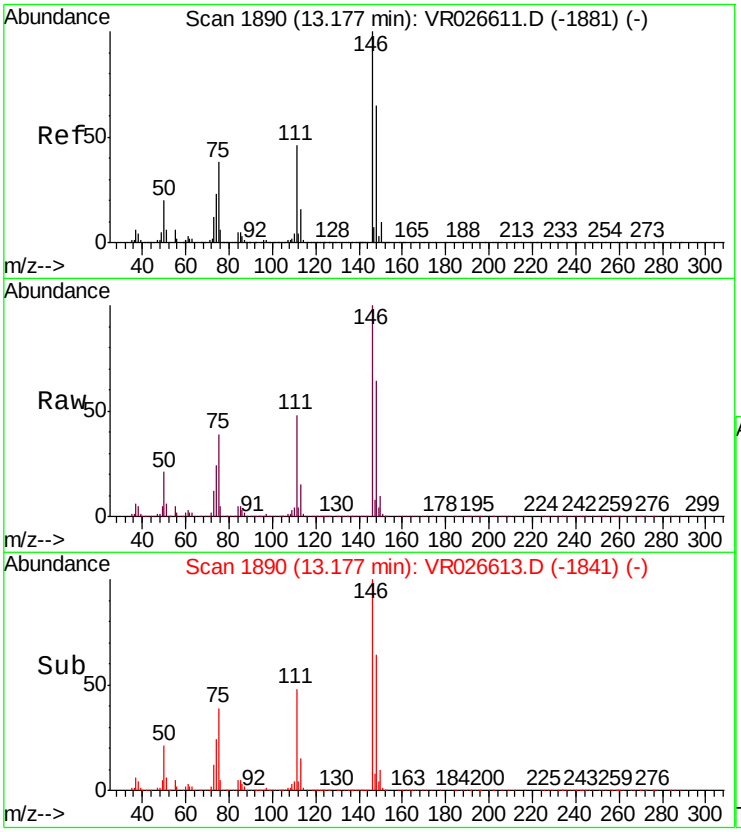


#61
Bromoform
Concen: 23.311 ug/L
RT: 12.03 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:173 Resp: 125586

Ion	Ratio	Lower	Upper
173	100		
175	47.2	38.8	58.2
254	10.4	10.0	15.0



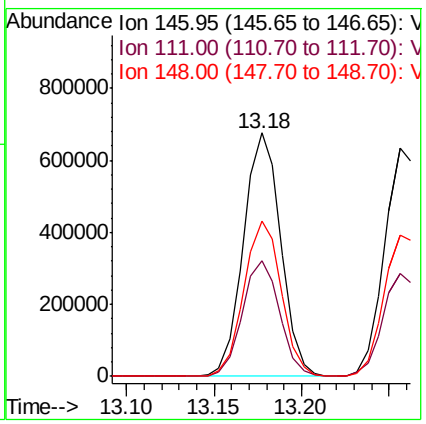


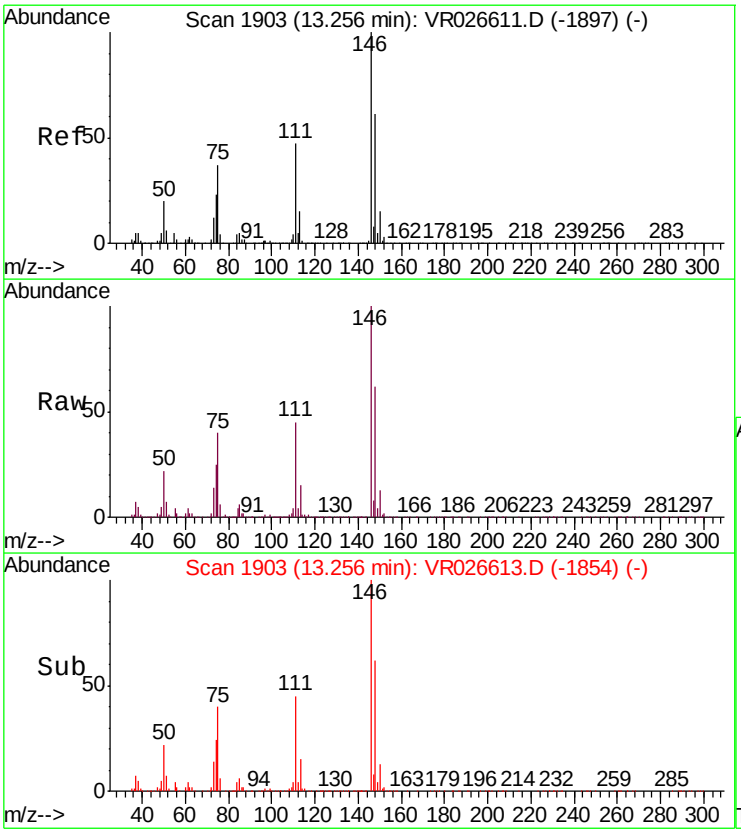
#62
1,3-Dichlorobenzene
Concen: 22.215 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:146 Resp: 1005057

Ion	Ratio	Lower	Upper
146	100		
111	47.5	32.2	59.8
148	63.9	45.6	84.8

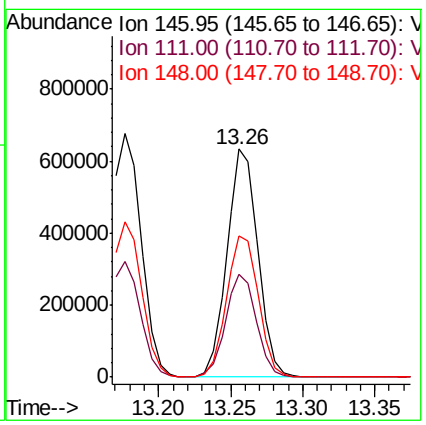


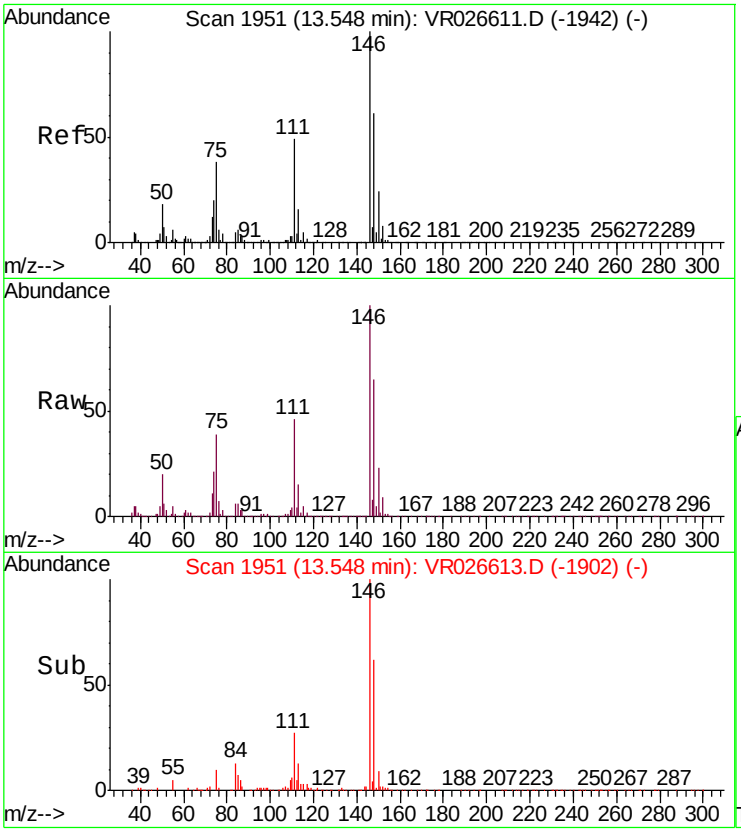


#63
1,4-Dichlorobenzene
Concen: 22.035 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:146 Resp: 947748

Ion	Ratio	Lower	Upper
146	100		
111	45.3	33.2	61.7
148	61.9	42.4	78.6



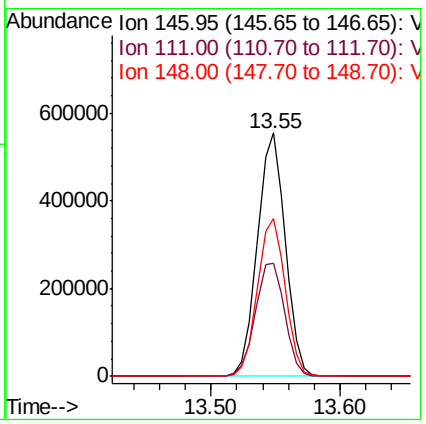


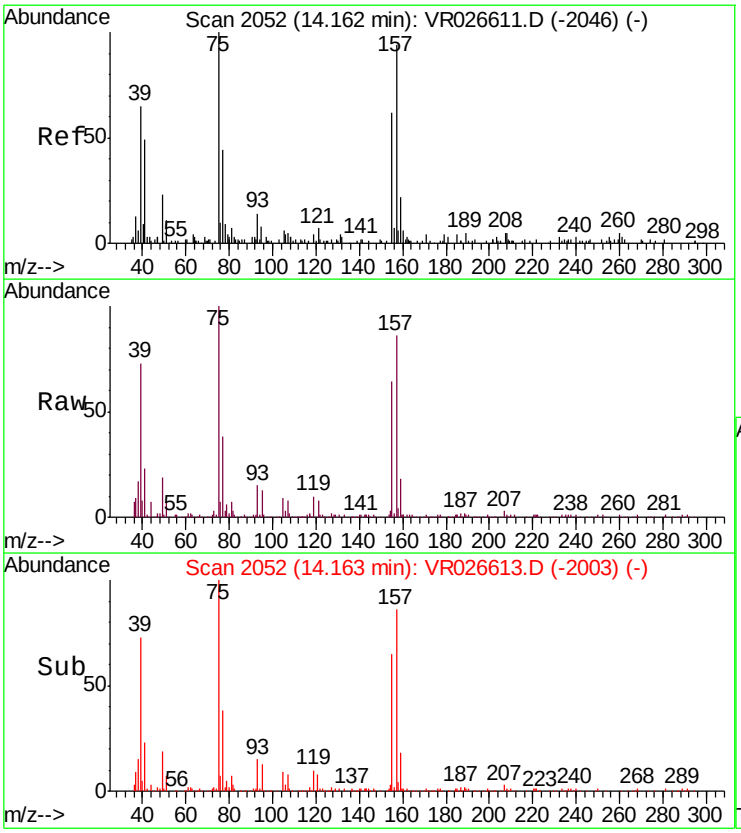
#65
1,2-Dichlorobenzene
Concen: 22.023 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:146 Resp: 826091

Ion	Ratio	Lower	Upper
146	100		
111	46.4	39.3	58.9
148	64.8	49.3	73.9

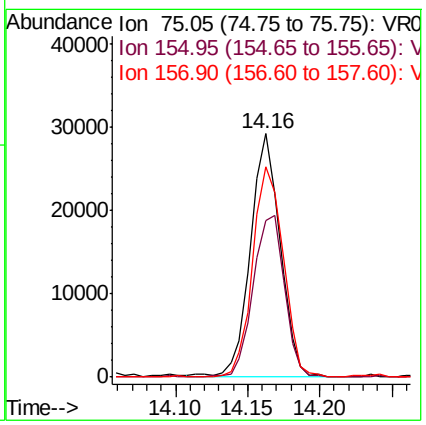


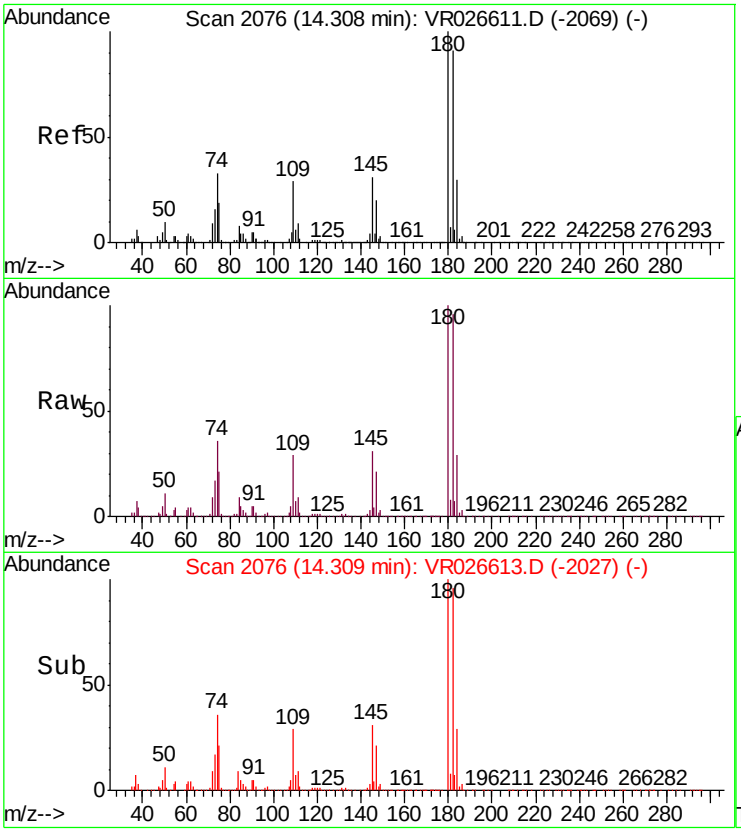


#66
1,2-Dibromo-3-chloropropane
Concen: 11.881 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion: 75 Resp: 41500

Ion	Ratio	Lower	Upper
75	100		
155	64.4	50.2	75.4
157	86.4	74.5	111.7



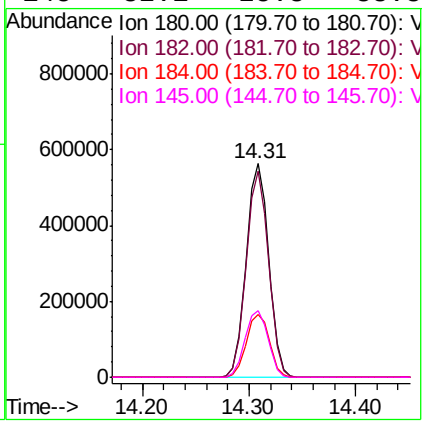


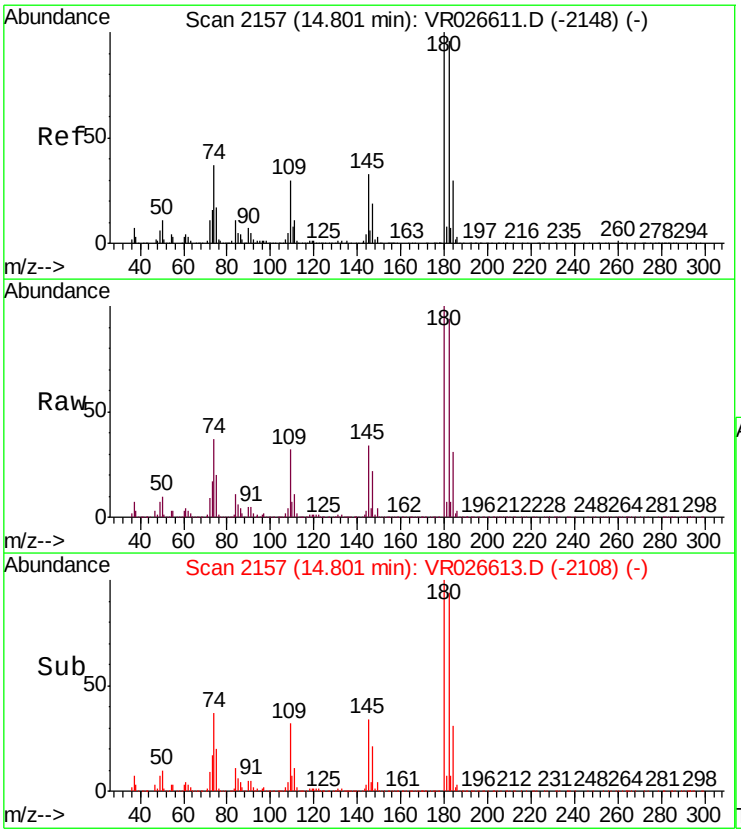
#67
1,3,5-Trichlorobenzene
Concen: 20.586 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:180 Resp: 835477

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.1	112.7
184	30.0	23.5	35.3
145	32.1	25.8	38.8

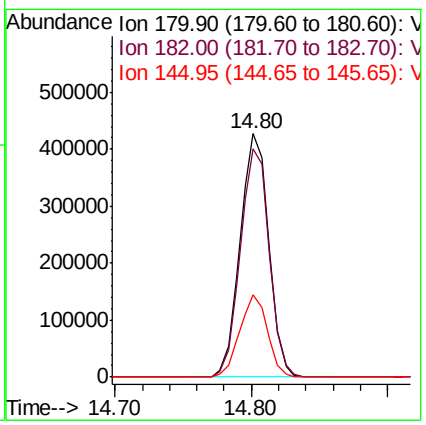


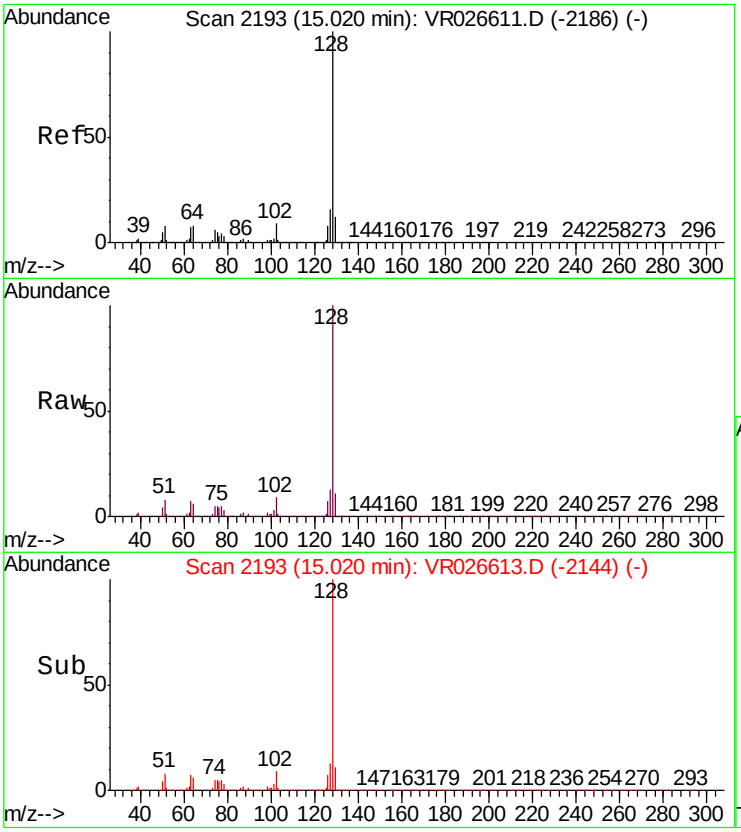


#68
1,2,4-trichlorobenzene
Concen: 20.660 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:180 Resp: 624460

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.7	116.5
145	33.0	26.0	39.0



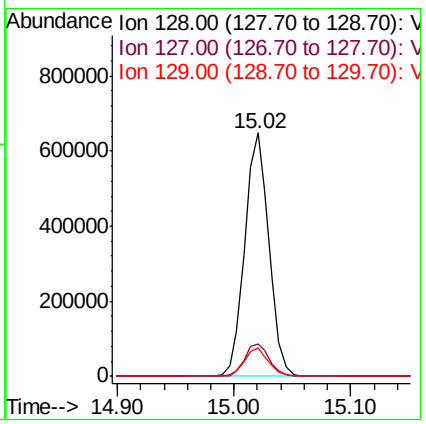


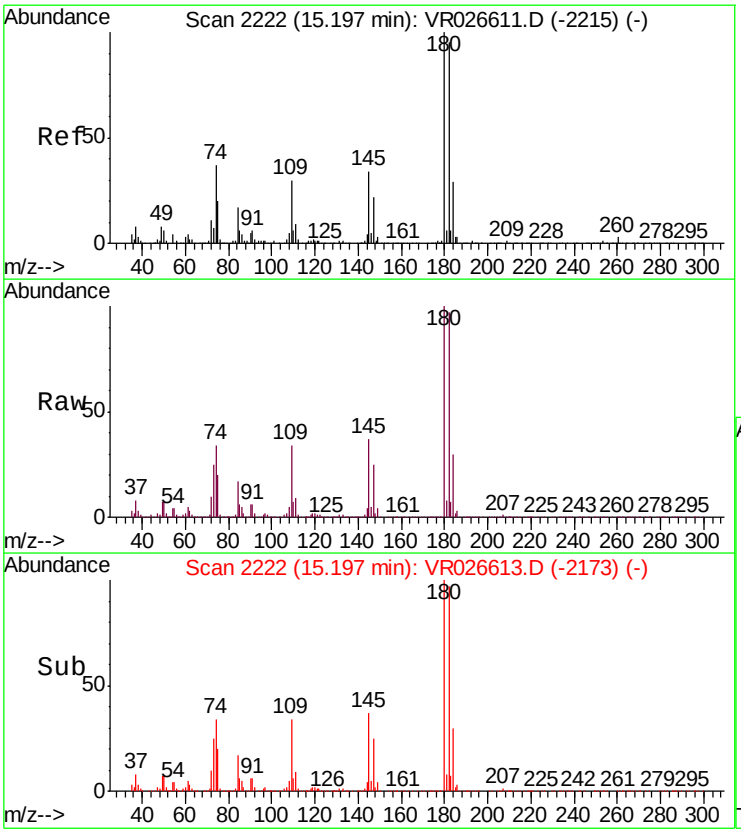
#69
Naphthalene
Concen: 20.366 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Instrument :
MSVOA_R
ClientSampleId :
VSTD02066

Tgt Ion:128 Resp: 933694

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.4	17.2
129	11.4	9.0	13.4





#70
1,2,3-Trichlorobenzene
Concen: 19.752 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026613.D
Acq: 10 Sep 2019 17:45

Tgt Ion:180 Resp: 498461

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.1	114.1
145	34.5	27.4	41.2