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

Quantitation Report (Not Reviewed)

Data File : VR026625.D
Acq On : 12 Sep 2019 18:04
Operator : SY/MD
Sample : VSTD00164
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Quant Time: Sep 13 04:58:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 04:55:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	337421	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.31	117	267865	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	127714	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.18	65	4191	0.42	ug/L		0.00
7) Chloroethane-d5	2.65	69	9098	1.05	ug/L		0.02
11) 1,1-Dichloroethene-d2	3.65	63	25791	1.05	ug/L		0.00
20) 2-Butanone-d5	6.62	46	16410	7.39	ug/L		0.00
24) Chloroform-d	7.22	84	35729	1.00	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	11830	1.02	ug/L		0.00
32) Benzene-d6	7.88	84	61648	0.83	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.92	67	17376	0.86	ug/L		0.00
41) Toluene-d8	9.99	98	45864	0.81	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.25	79	3797	0.79	ug/L		0.00
46) 2-Hexanone-d5	10.61	63	8526	5.81	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	9485	0.98	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.54	152	14392	0.87	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	39976	1.177	ug/L		92
3) Chloromethane	2.06	50	19576	0.970	ug/L		93
5) Vinyl chloride	2.20	62	20025	1.047	ug/L		93
6) Bromomethane	2.54	94	13274	1.209	ug/L		92
8) Chloroethane	2.67	64	11573	1.071	ug/L		88
9) Trichlorofluoromethane	2.99	101	35176	1.187	ug/L		88
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	15759	1.225	ug/L		99
12) 1,1-Dichloroethene	3.66	96	15076	1.133	ug/L		87
13) Acetone	3.72	43	16484	11.811	ug/L		96
14) Carbon disulfide	3.99	76	43018	0.841	ug/L	#	92
15) Methyl Acetate	4.23	43	7051	1.144	ug/L	#	75
16) Methylene chloride	4.43	84	32071	1.148	ug/L		87
17) Methyl tert-butyl Ether	4.93	73	30643	0.921	ug/L	#	80
18) trans-1,2-Dichloroethene	4.92	96	30805	1.072	ug/L		91
19) 1,1-Dichloroethane	5.72	63	58773	1.073	ug/L		91
21) 2-Butanone	6.72	43	24959	8.712	ug/L		98
22) cis-1,2-Dichloroethene	6.70	96	28837	1.017	ug/L		99
23) Bromochloromethane	7.08	128	8302	1.086	ug/L	#	60
25) Chloroform	7.26	83	58674	1.168	ug/L		88
27) 1,2-Dichloroethane	8.02	62	20103	1.098	ug/L		95
29) 1,1,1-Trichloroethane	7.45	97	39979	0.973	ug/L		94
30) Cyclohexane	7.54	56	38426	0.804	ug/L		91
31) Carbon tetrachloride	7.66	117	34102	1.001	ug/L		94
33) Benzene	7.93	78	115692	0.972	ug/L		100
34) Trichloroethene	8.73	95	28736	0.975	ug/L		93
35) Methylcyclohexane	8.98	83	38606	0.868	ug/L		99
37) 1,2-Dichloropropane	9.02	63	23039	0.970	ug/L	#	95
38) Bromodichloromethane	9.30	83	23956	0.975	ug/L		90
39) cis-1,3-Dichloropropene	9.73	75	19107	0.741	ug/L		94
40) 4-Methyl-2-pentanone	9.89	43	50736	7.606	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VR026625.D
Acq On : 12 Sep 2019 18:04
Operator : SY/MD
Sample : VSTD00164
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Quant Time: Sep 13 04:58:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 04:55:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.06	91	93748	0.880	ug/L		95
44) trans-1,3-Dichloropropene	10.28	75	12883	0.806	ug/L		86
45) 1,1,2-Trichloroethane	10.46	97	9766	0.981	ug/L		88
47) Tetrachloroethene	10.54	164	16571	0.998	ug/L		77
48) 2-Hexanone	10.65	43	33329	8.262	ug/L		94
49) Dibromochloromethane	10.80	129	9695	0.926	ug/L		93
50) 1,2-Dibromoethane	10.91	107	8002	0.957	ug/L	#	95
51) Chlorobenzene	11.33	112	59245	1.028	ug/L		96
52) Ethylbenzene	11.41	91	107004	0.913	ug/L		94
53) m,p-Xylene	11.52	106	36550	0.853	ug/L		96
54) o-Xylene	11.84	106	36646	0.876	ug/L		95
55) Styrene	11.86	104	55088	0.948	ug/L		96
56) Isopropylbenzene	12.15	105	104055	0.895	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.40	83	12025	1.063	ug/L	#	86
59) 1,2,3-Trichloropropane	12.45	75	8273	0.999	ug/L		95
61) Bromoform	12.02	173	4872	1.046	ug/L	#	88
62) 1,3-Dichlorobenzene	13.18	146	41632	0.957	ug/L		95
63) 1,4-Dichlorobenzene	13.26	146	44160	1.056	ug/L		93
65) 1,2-Dichlorobenzene	13.55	146	35932	0.996	ug/L		93
66) 1,2-Dibromo-3-chloropropan	14.17	75	2260	1.240	ug/L	#	71
67) 1,3,5-Trichlorobenzene	14.31	180	32732	0.935	ug/L		98
68) 1,2,4-trichlorobenzene	14.80	180	22695	0.888	ug/L		97
69) Naphthalene	15.02	128	29029	0.820	ug/L		99
70) 1,2,3-Trichlorobenzene	15.20	180	22568	1.056	ug/L		97

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

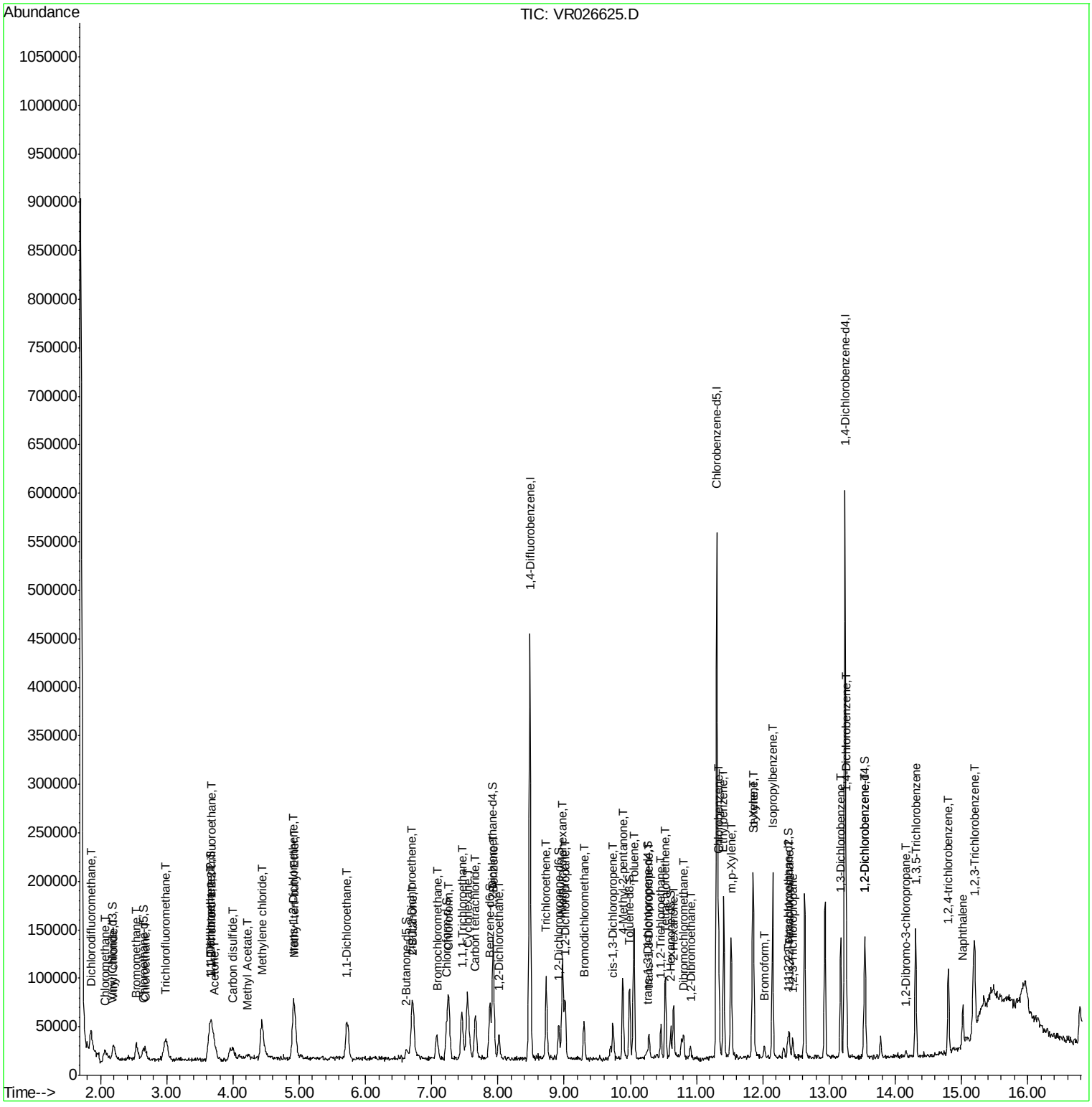
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\

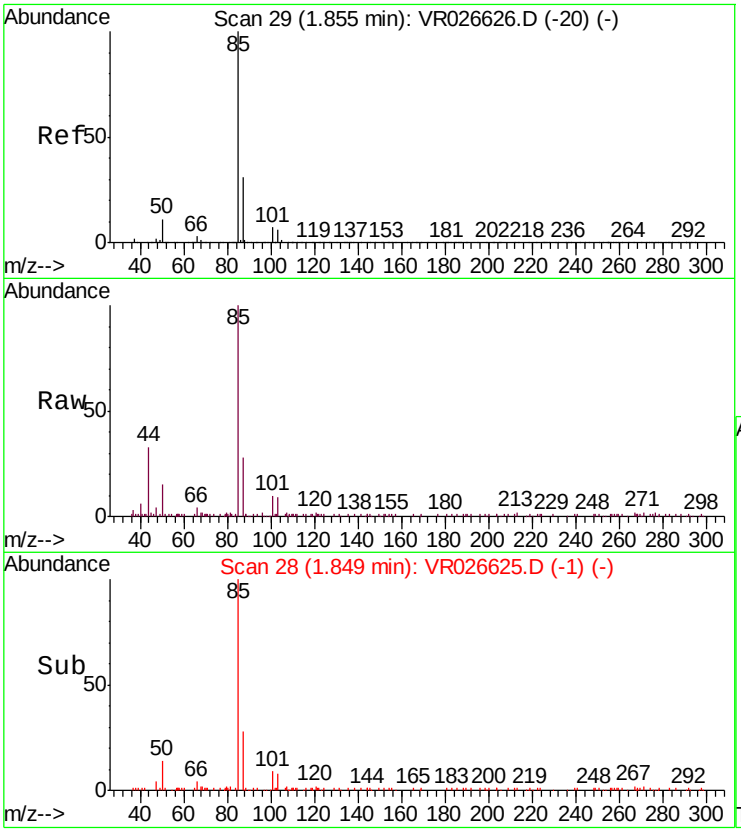
Quantitation Report (Not Reviewed)

Data File : VR026625.D
Acq On : 12 Sep 2019 18:04
Operator : SY/MD
Sample : VSTD00164
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Quant Time: Sep 13 04:58:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 04:55:35 2019
Response via : Initial Calibration



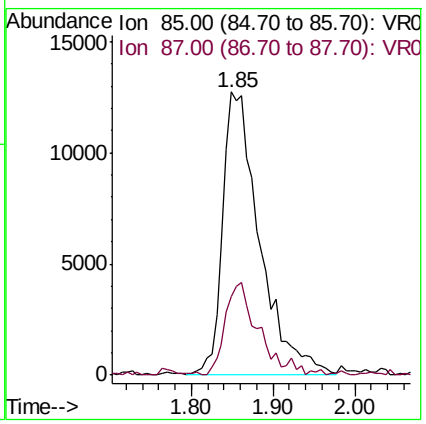


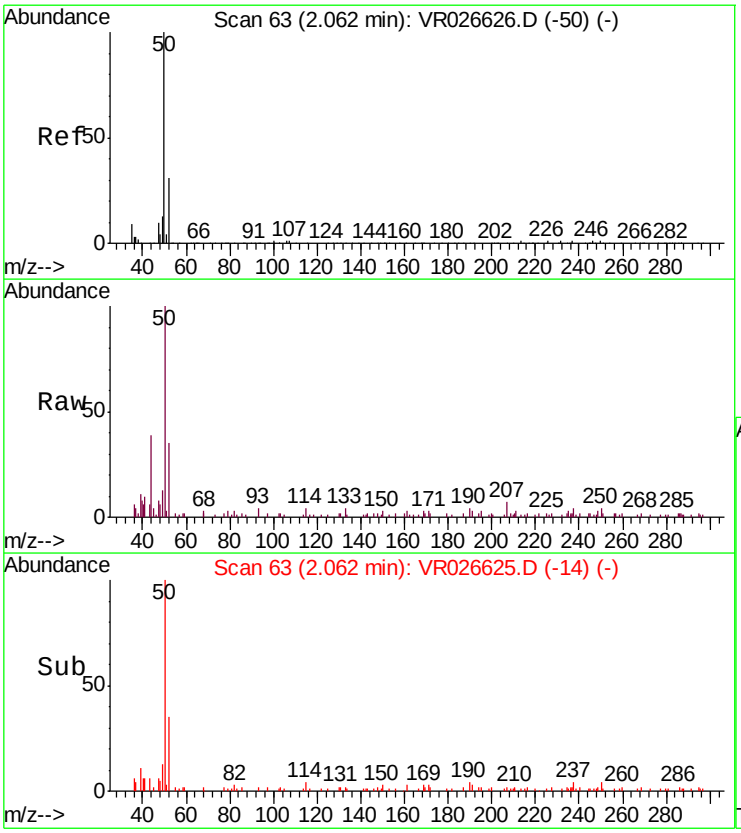
#2
Dichlorodifluoromethane
Concen: 1.177 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 85 Resp: 39976

Ion	Ratio	Lower	Upper
85	100		
87	27.8	26.0	39.0

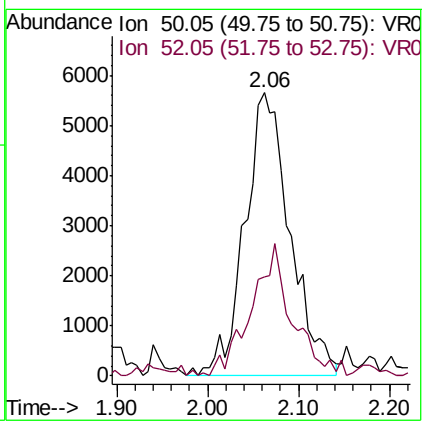


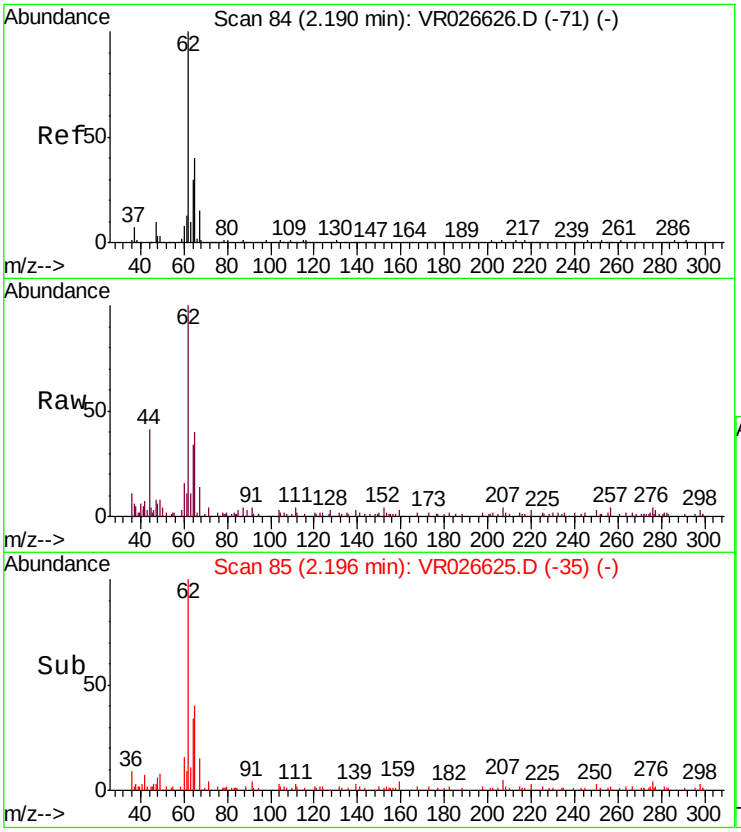


#3
Chloromethane
Concen: 0.970 ug/L
RT: 2.06 min Scan# 63
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 50 Resp: 19576

Ion	Ratio	Lower	Upper
50	100		
52	35.0	21.7	40.3



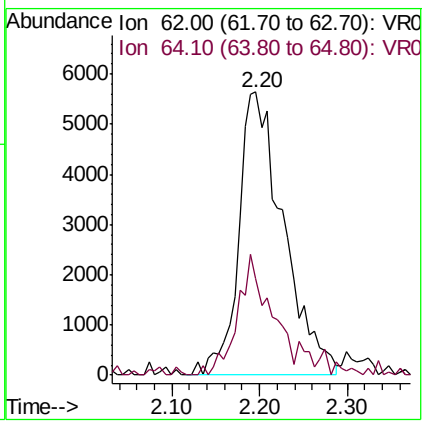


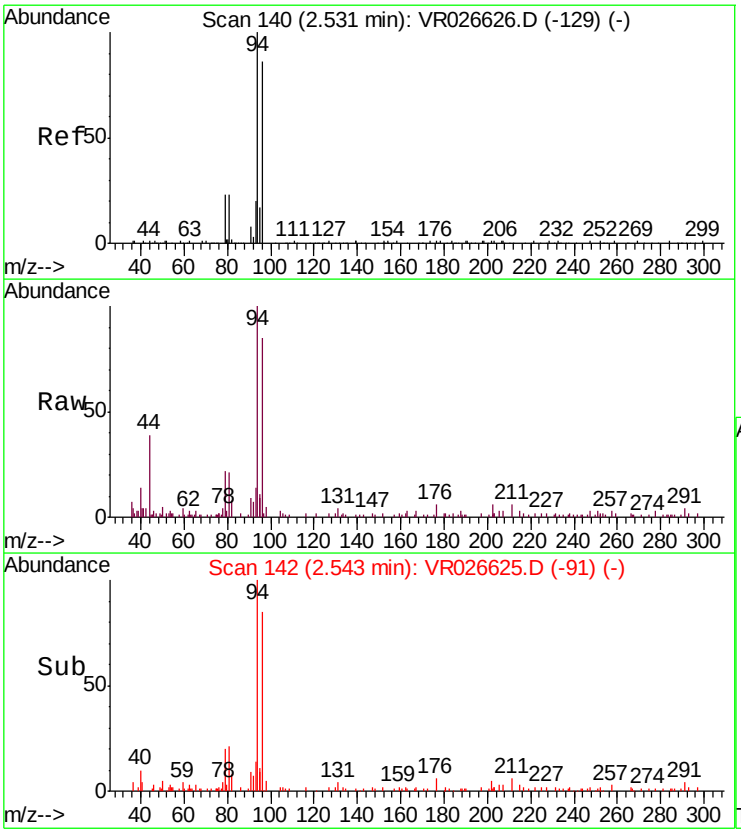
#5
Vinyl chloride
Concen: 1.047 ug/L
RT: 2.20 min Scan# 85
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 62 Resp: 20025

Ion	Ratio	Lower	Upper
62	100		
64	33.9	21.2	39.4

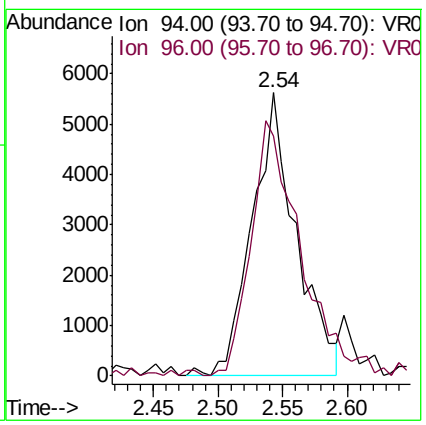


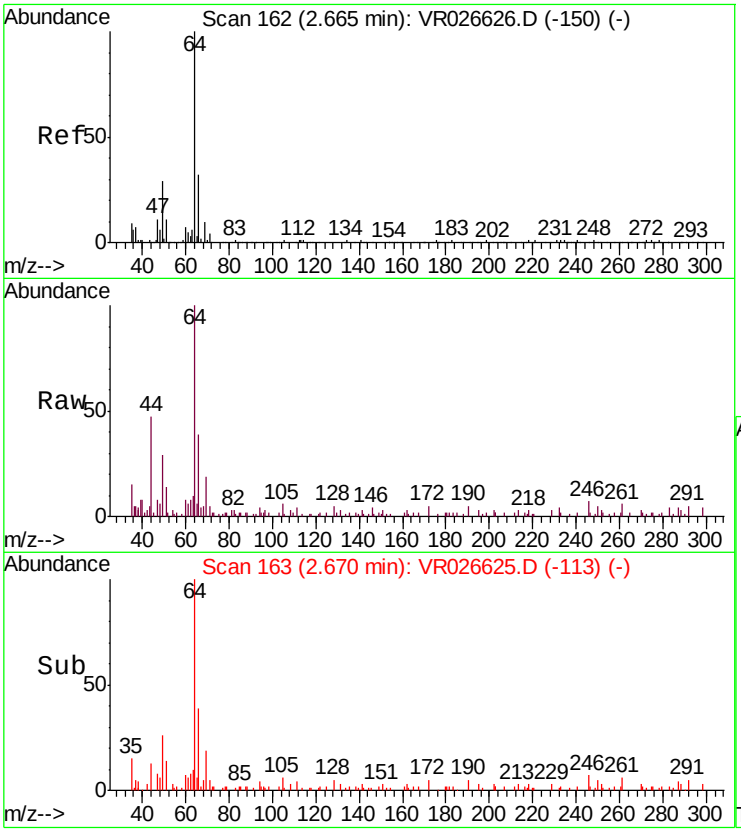


#6
Bromomethane
Concen: 1.209 ug/L
RT: 2.54 min Scan# 142
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 94 Resp: 13274

Ion	Ratio	Lower	Upper
94	100		
96	79.8	61.0	113.4



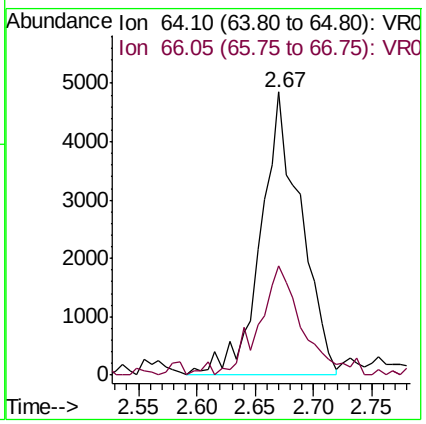


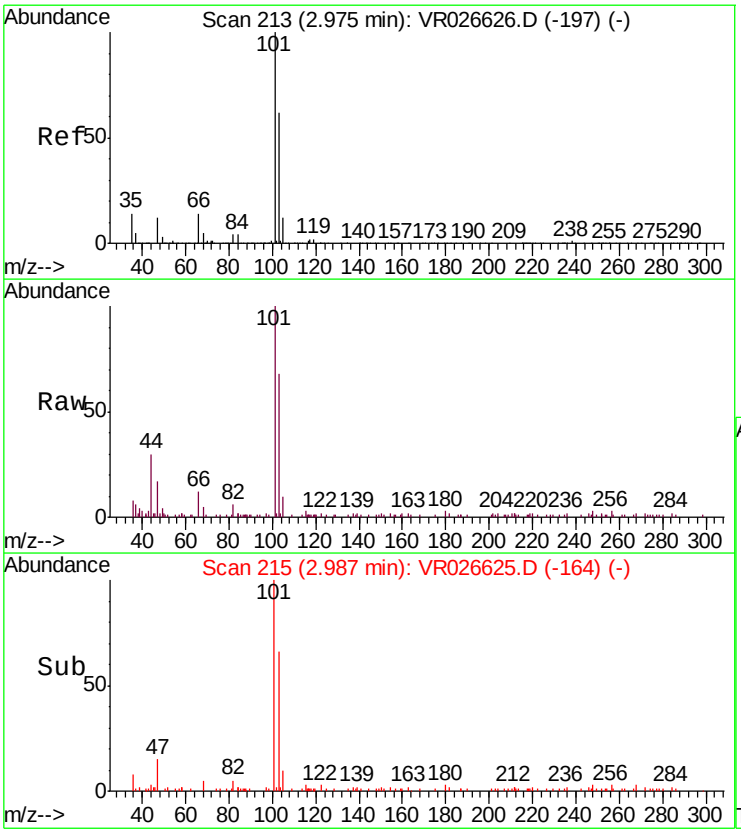
#8
Chloroethane
Concen: 1.071 ug/L
RT: 2.67 min Scan# 163
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 64 Resp: 11573

Ion	Ratio	Lower	Upper
64	100		
66	38.7	22.3	41.3

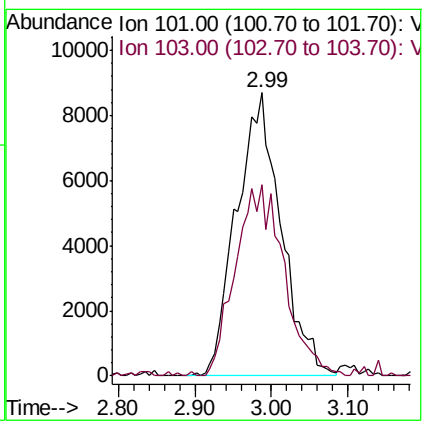


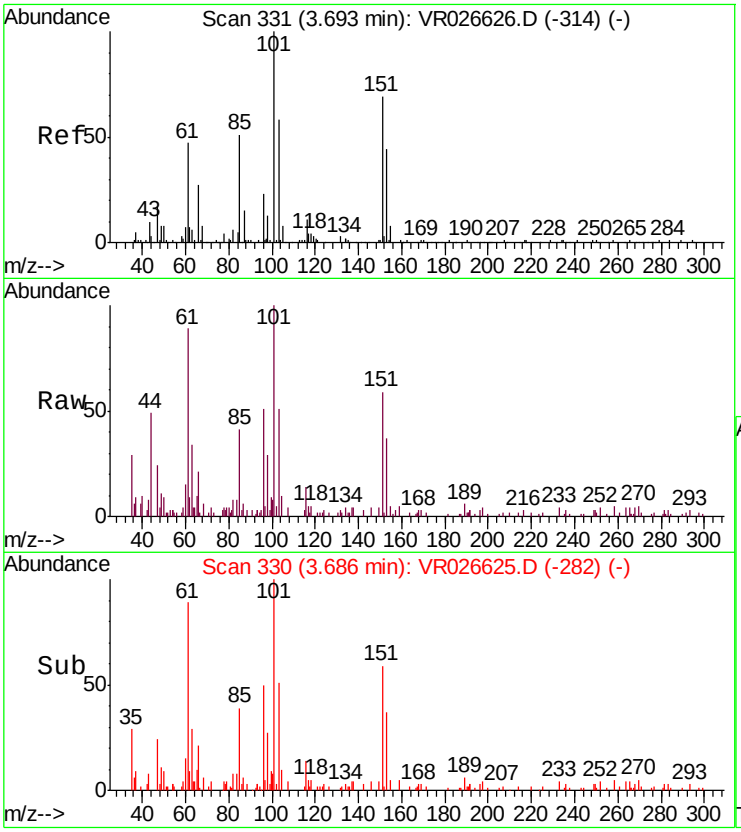


#9
Trichlorofluoromethane
Concen: 1.187 ug/L
RT: 2.99 min Scan# 215
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:101 Resp: 35176

Ion	Ratio	Lower	Upper
101	100		
103	73.3	50.9	76.3



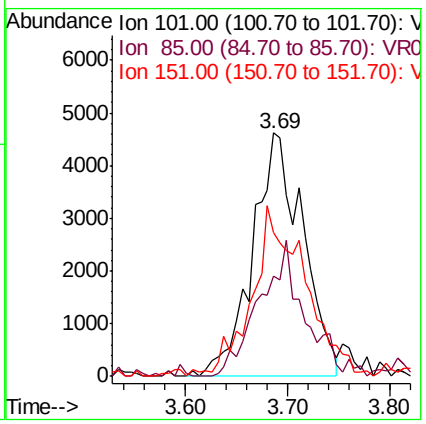


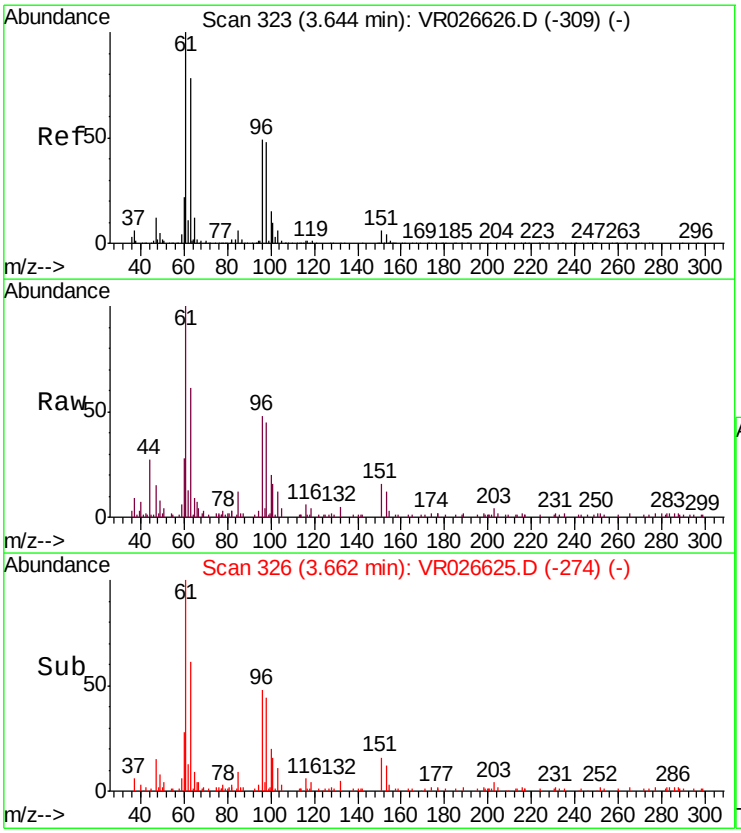
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.225 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion:101 Resp: 15759

Ion	Ratio	Lower	Upper
101	100		
85	49.0	39.7	59.5
151	74.2	58.4	87.6

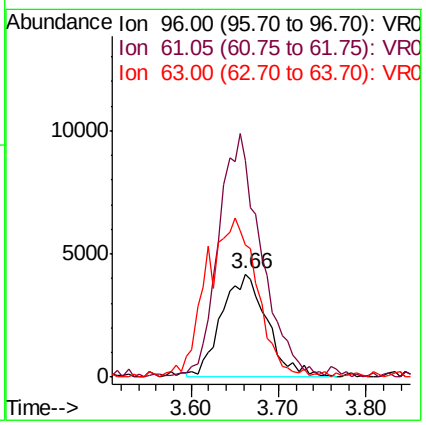


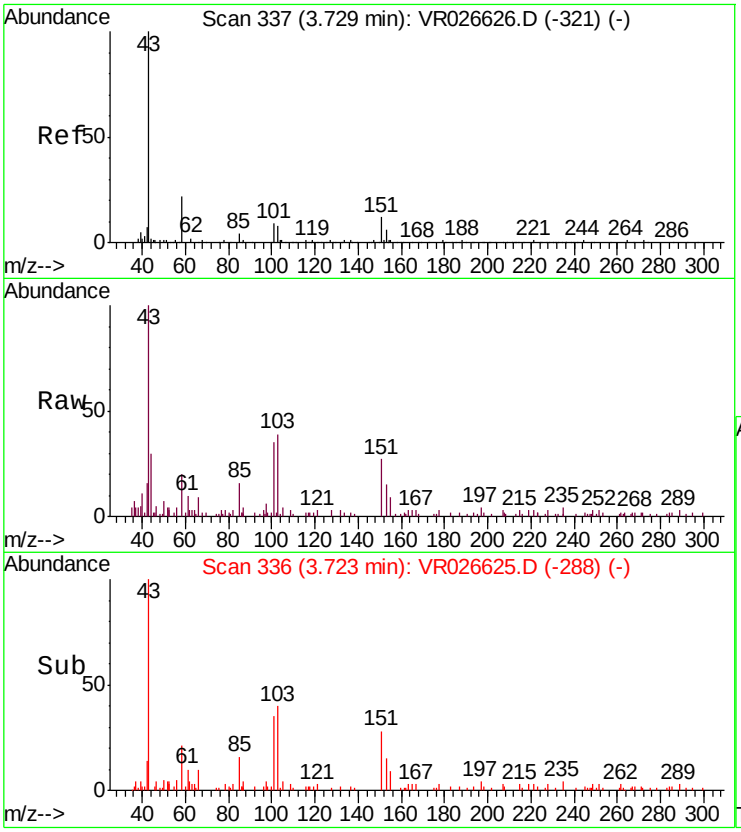


#12
1,1-Dichloroethene
Concen: 1.133 ug/L
RT: 3.66 min Scan# 326
Delta R.T. 0.02 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 96 Resp: 15076

Ion	Ratio	Lower	Upper
96	100		
61	210.0	143.3	266.1
63	127.9	112.6	209.0



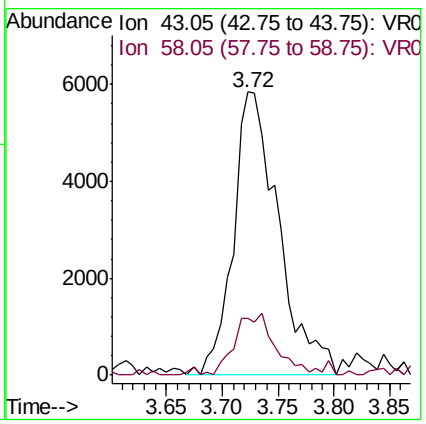


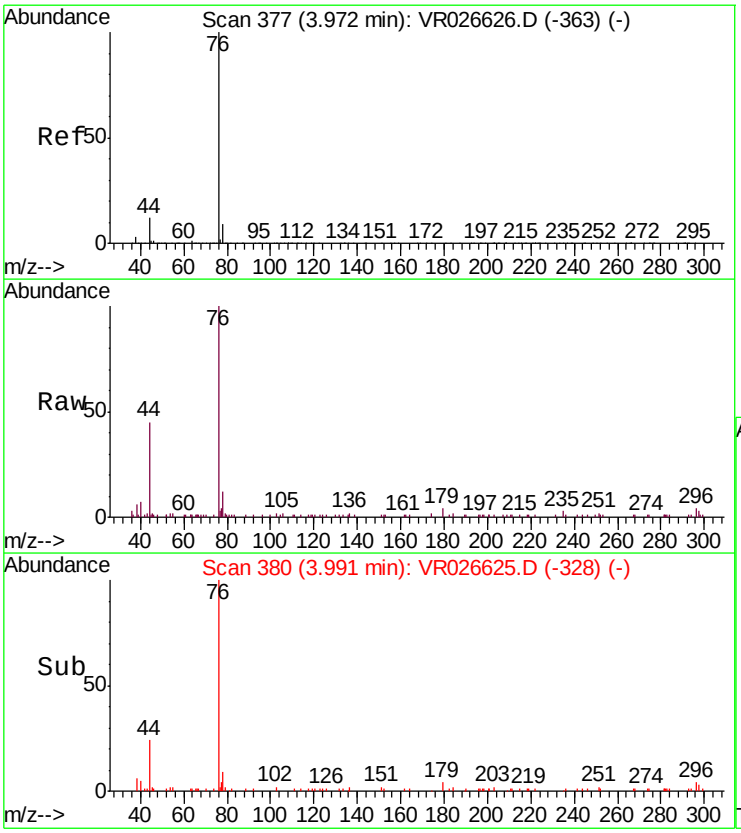
#13
Acetone
Concen: 11.811 ug/L
RT: 3.72 min Scan# 336
Delta R.T. -0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 43 Resp: 16484

Ion	Ratio	Lower	Upper
43	100		
58	19.1	0.0	41.8

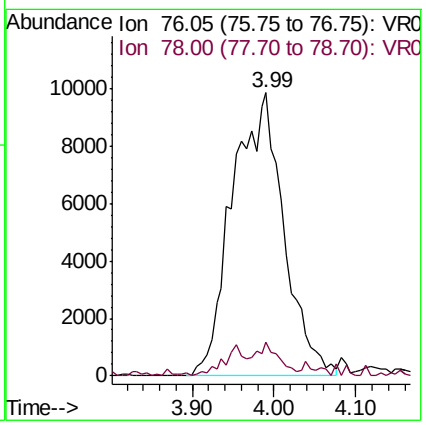


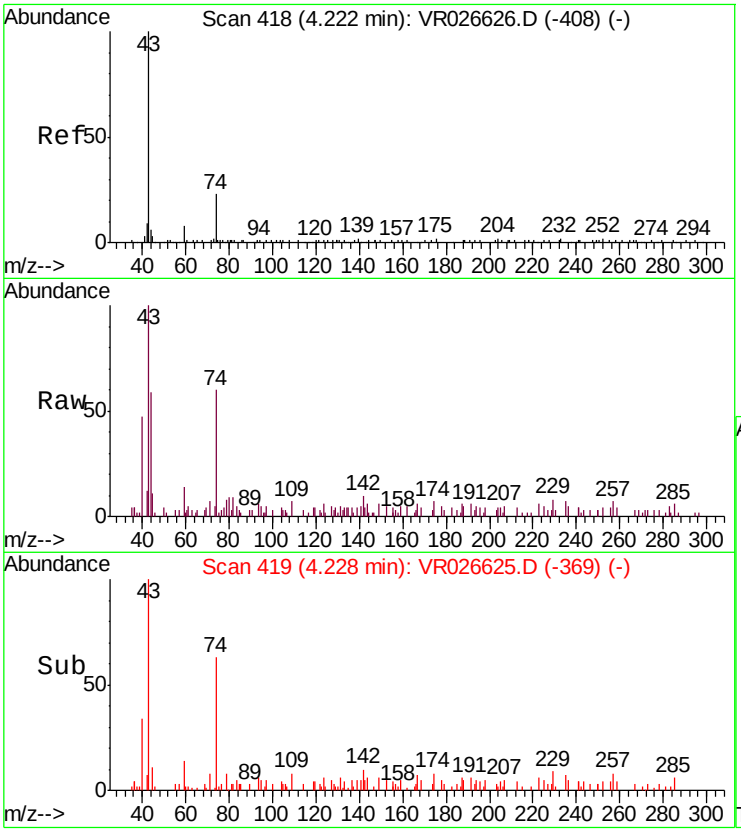


#14
Carbon disulfide
Concen: 0.841 ug/L
RT: 3.99 min Scan# 380
Delta R.T. 0.02 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 76 Resp: 43018

Ion	Ratio	Lower	Upper
76	100		
78	12.1	7.4	11.0#



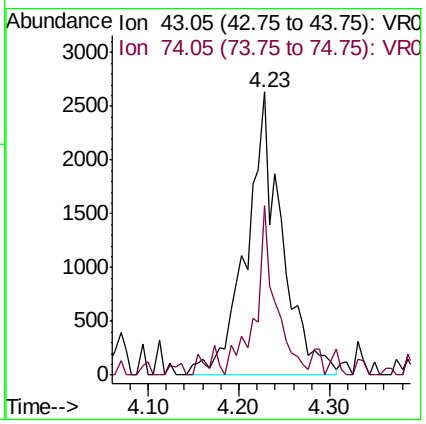


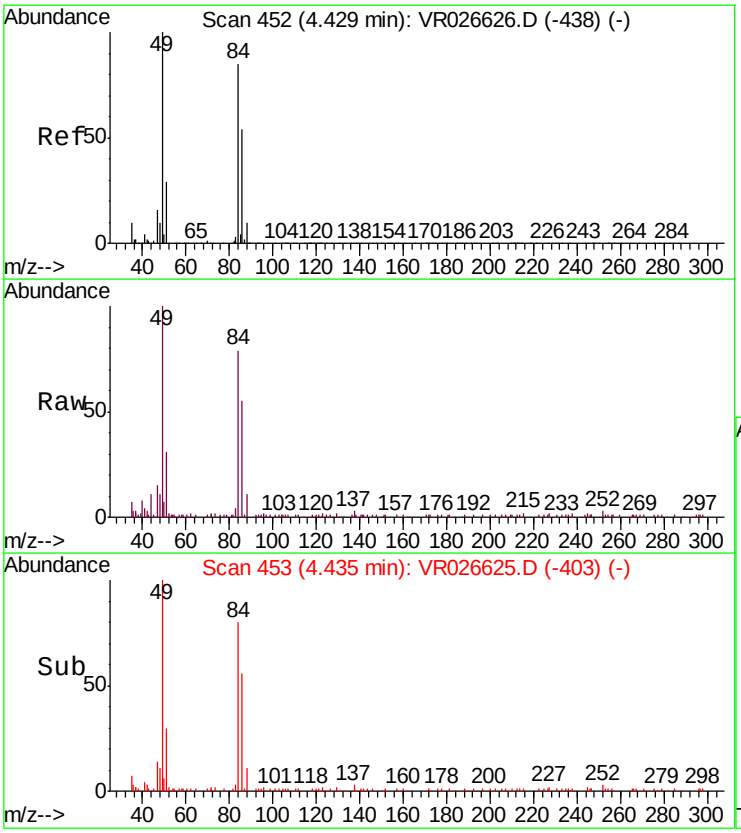
#15
Methyl Acetate
Concen: 1.144 ug/L
RT: 4.23 min Scan# 419
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 43 Resp: 7051

Ion	Ratio	Lower	Upper
43	100		
74	33.9	17.5	26.3#

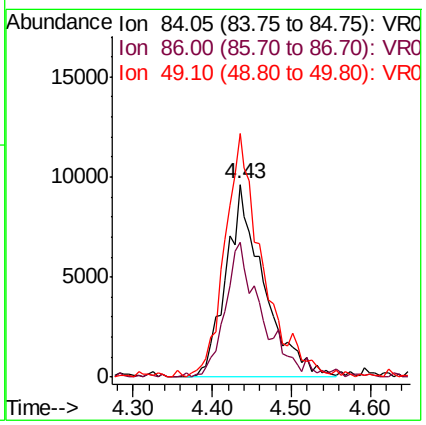


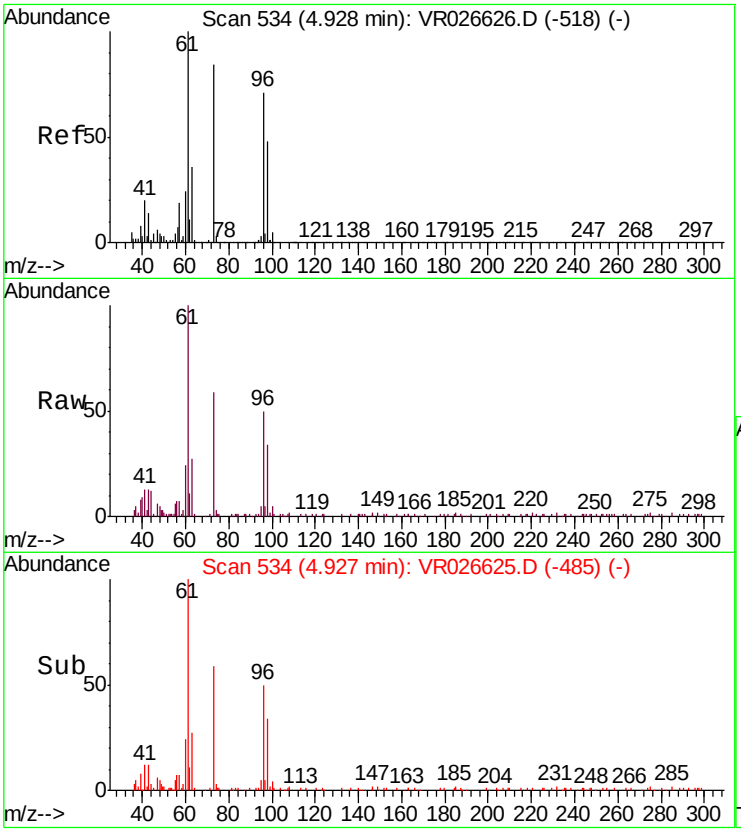


#16
Methylene chloride
Concen: 1.148 ug/L
RT: 4.43 min Scan# 453
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 84 Resp: 32071

Ion	Ratio	Lower	Upper
84	100		
86	69.6	44.2	82.0
49	134.9	82.3	152.9



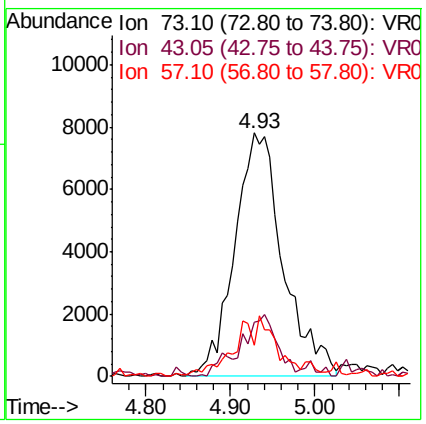


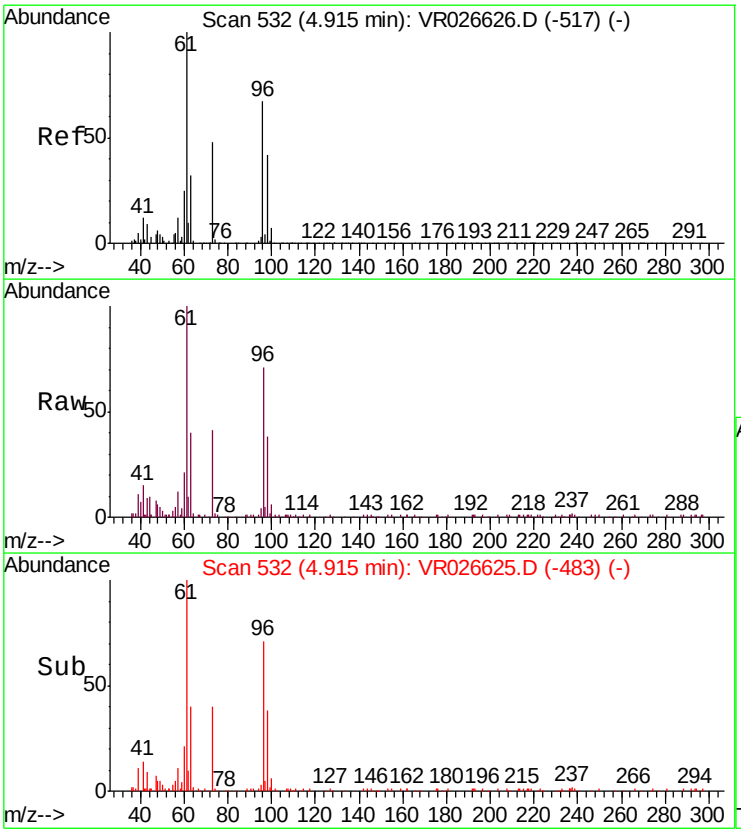
#17
Methyl tert-butyl Ether
Concen: 0.921 ug/L
RT: 4.93 min Scan# 534
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 73 Resp: 30643

Ion	Ratio	Lower	Upper
73	100		
43	14.1	14.7	22.1#
57	10.0	18.9	28.3#

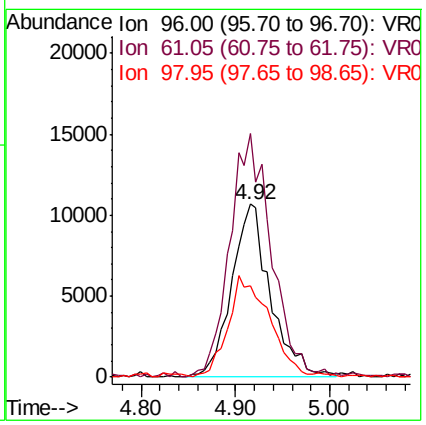


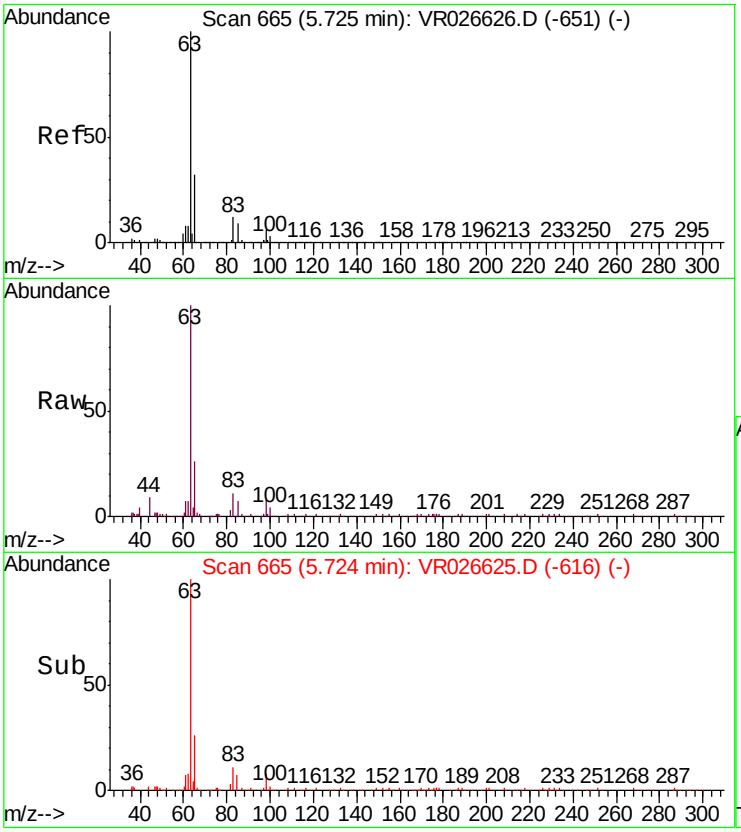


#18
trans-1,2-Dichloroethene
Concen: 1.072 ug/L
RT: 4.92 min Scan# 532
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 96 Resp: 30805

Ion	Ratio	Lower	Upper
96	100		
61	140.8	104.4	194.0
98	52.9	44.2	82.0



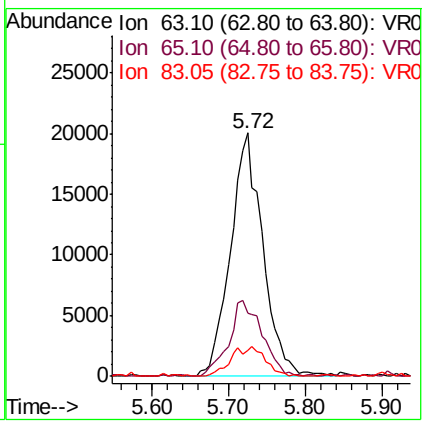


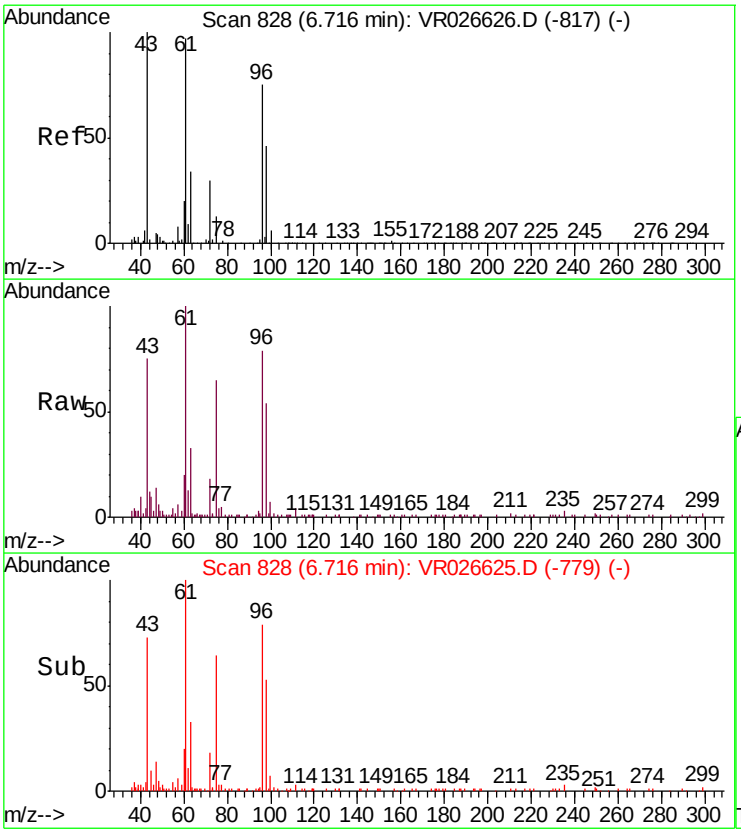
#19
1,1-Dichloroethane
Concen: 1.073 ug/L
RT: 5.72 min Scan# 665
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 63 Resp: 58773

Ion	Ratio	Lower	Upper
63	100		
65	25.9	22.5	41.9
83	10.6	8.6	16.0

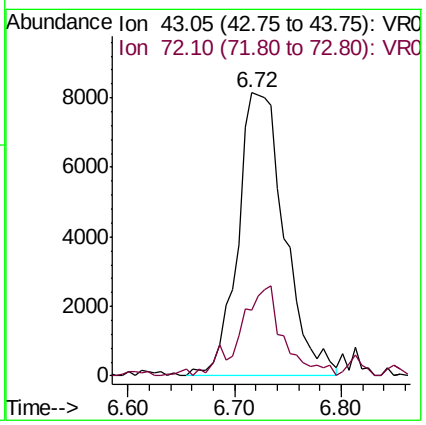


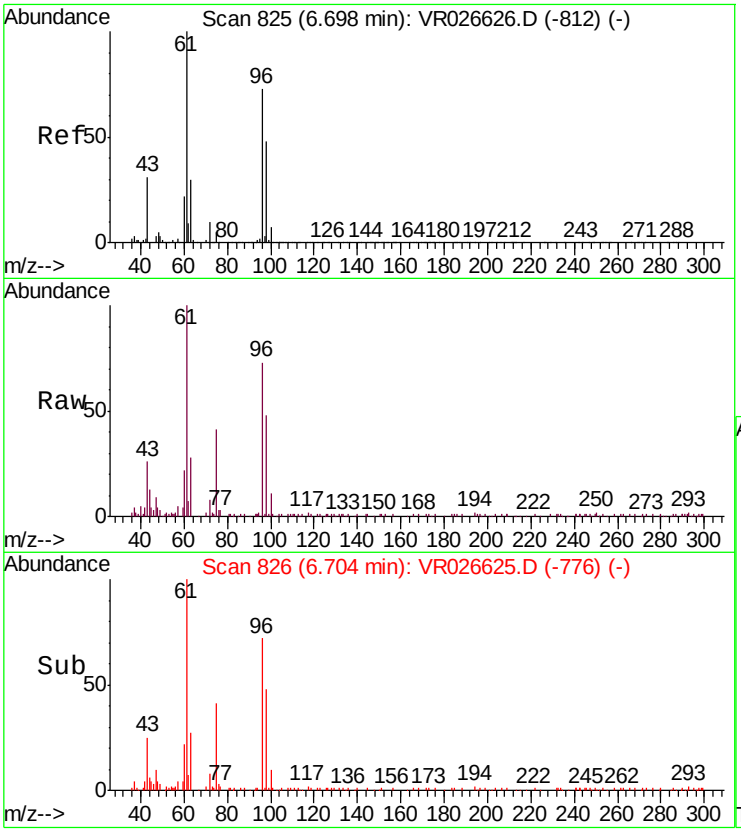


#21
2-Butanone
Concen: 8.712 ug/L
RT: 6.72 min Scan# 828
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 43 Resp: 24959

Ion	Ratio	Lower	Upper
43	100		
72	29.3	15.0	45.1



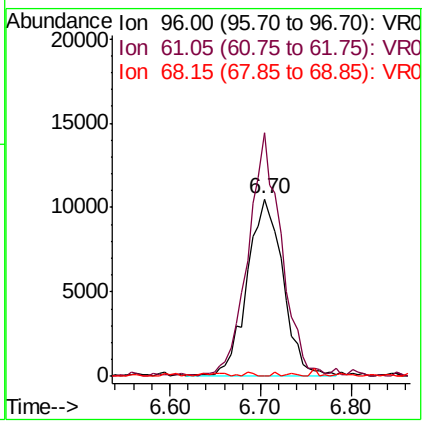


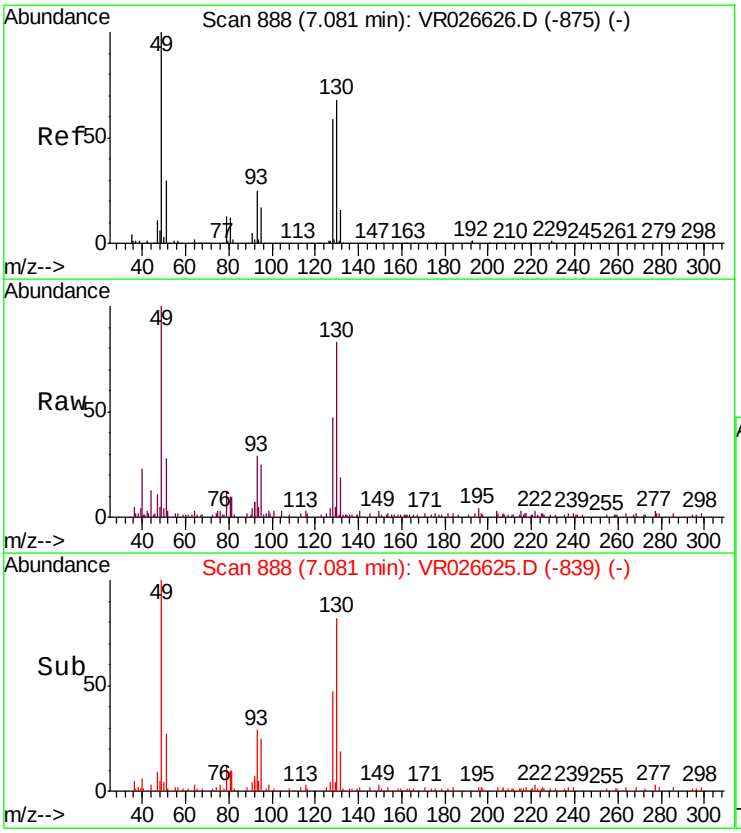
#22
cis-1,2-Dichloroethene
Concen: 1.017 ug/L
RT: 6.70 min Scan# 826
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 96 Resp: 28837

Ion	Ratio	Lower	Upper
96	100		
61	137.3	95.4	177.2
68	0.0	0.0	0.0

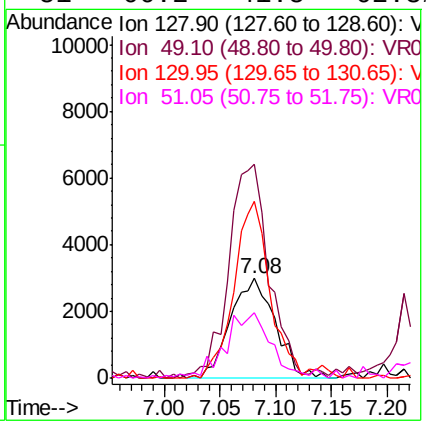


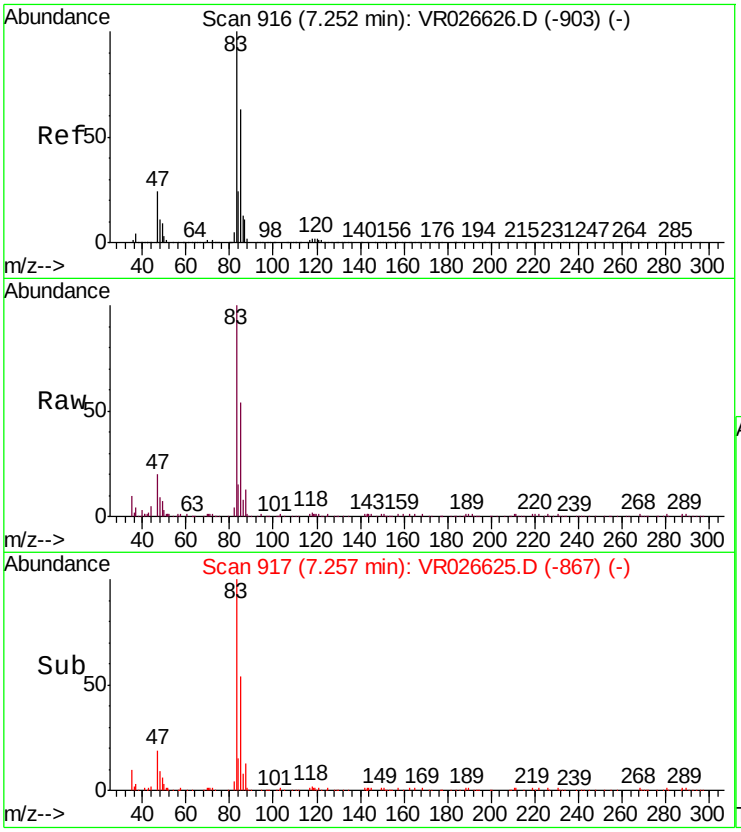


#23
Bromochloromethane
Concen: 1.086 ug/L
RT: 7.08 min Scan# 888
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:128 Resp: 8302

Ion	Ratio	Lower	Upper
128	100		
49	215.0	118.6	220.3
130	178.3	80.6	149.6#
51	66.2	41.5	62.3#



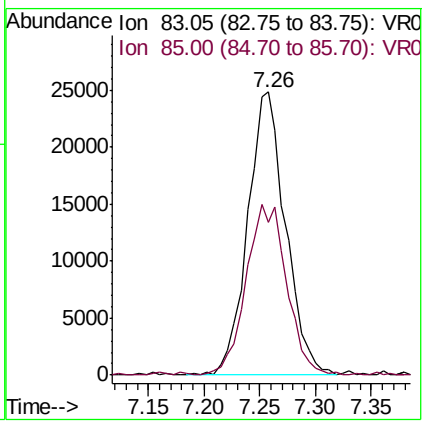


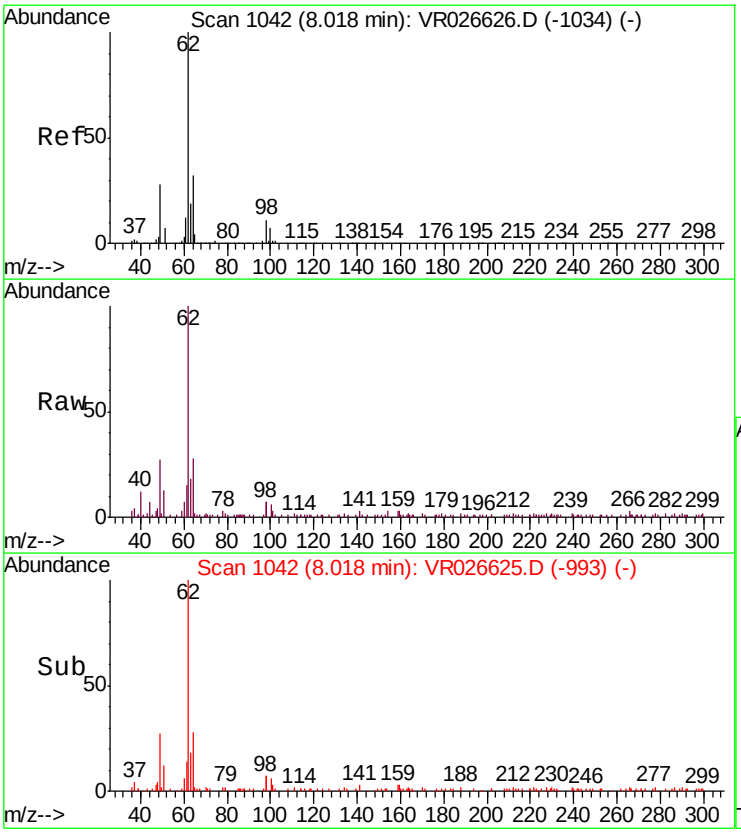
#25
Chloroform
Concen: 1.168 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 83 Resp: 58674

Ion	Ratio	Lower	Upper
83	100		
85	53.9	44.3	82.3

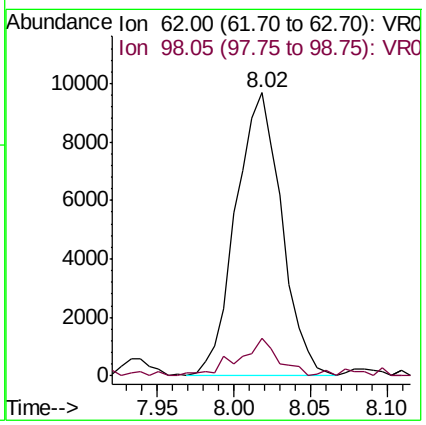


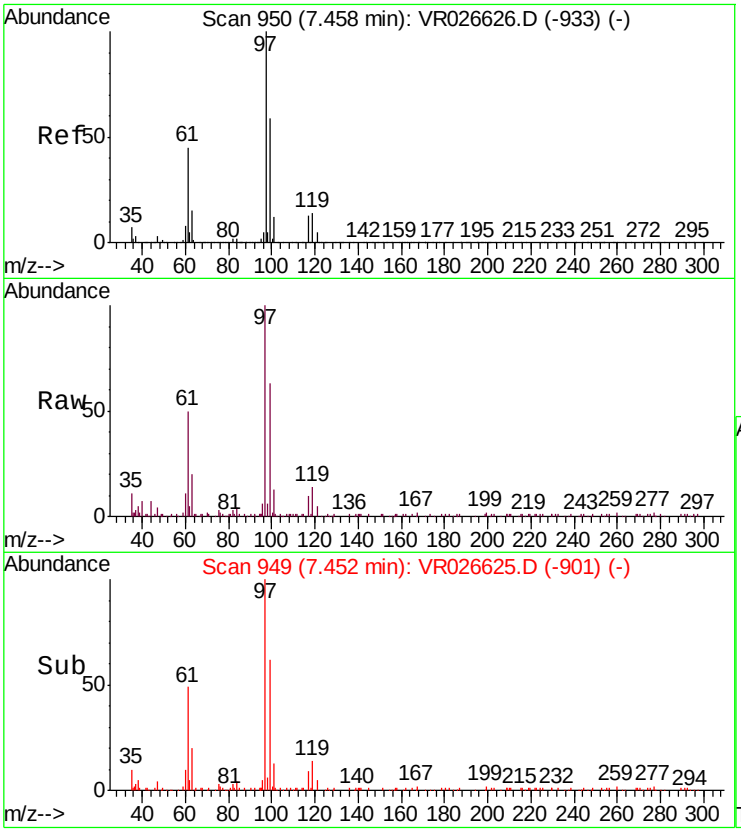


#27
1,2-Dichloroethane
Concen: 1.098 ug/L
RT: 8.02 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 62 Resp: 20103

Ion	Ratio	Lower	Upper
62	100		
98	13.2	9.0	13.4



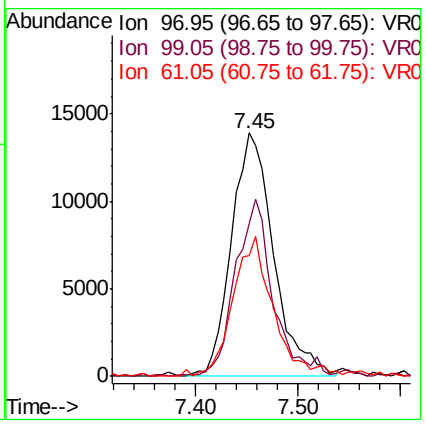


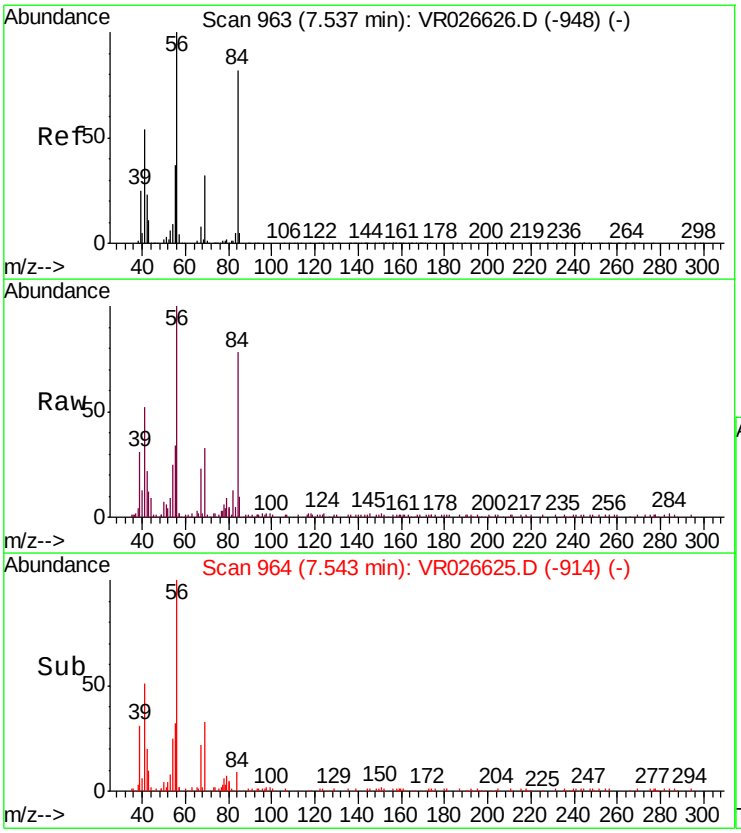
#29
1,1,1-Trichloroethane
Concen: 0.973 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 97 Resp: 39979

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.1	75.1
61	54.1	37.8	56.8

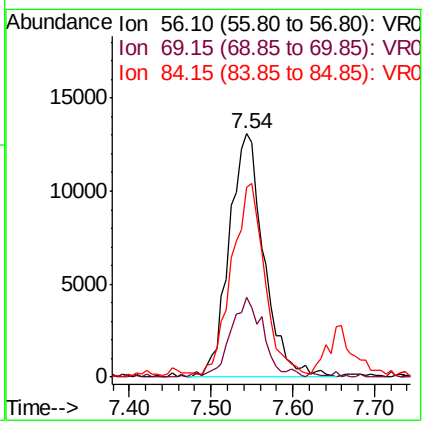


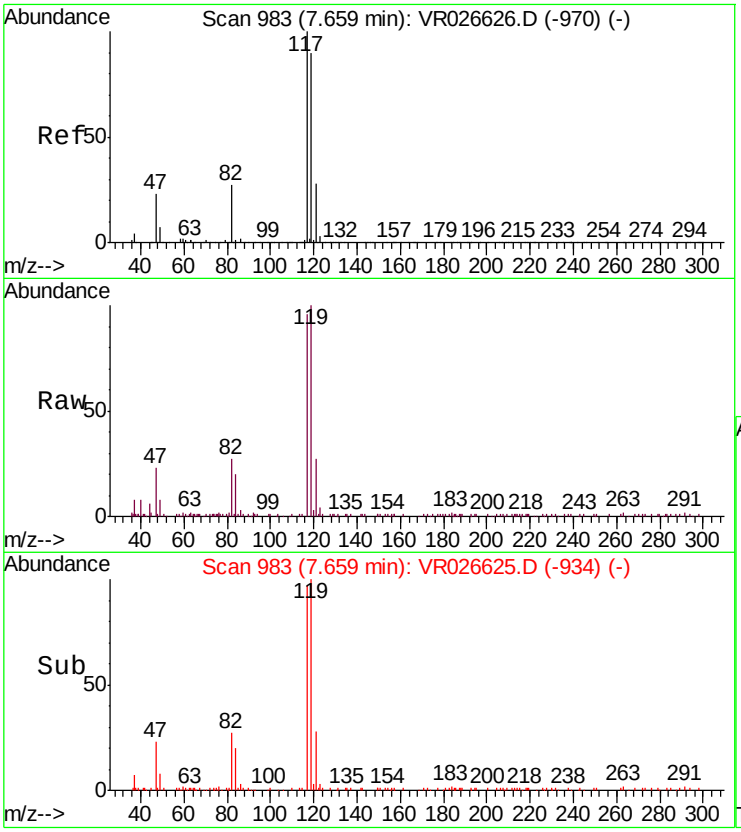


#30
Cyclohexane
Concen: 0.804 ug/L
RT: 7.54 min Scan# 964
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 56 Resp: 38426

Ion	Ratio	Lower	Upper
56	100		
69	29.7	25.9	38.9
84	75.1	67.6	101.4



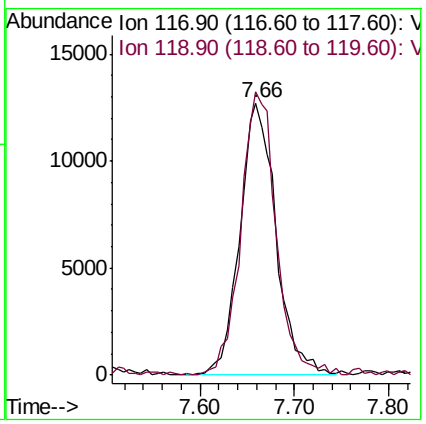


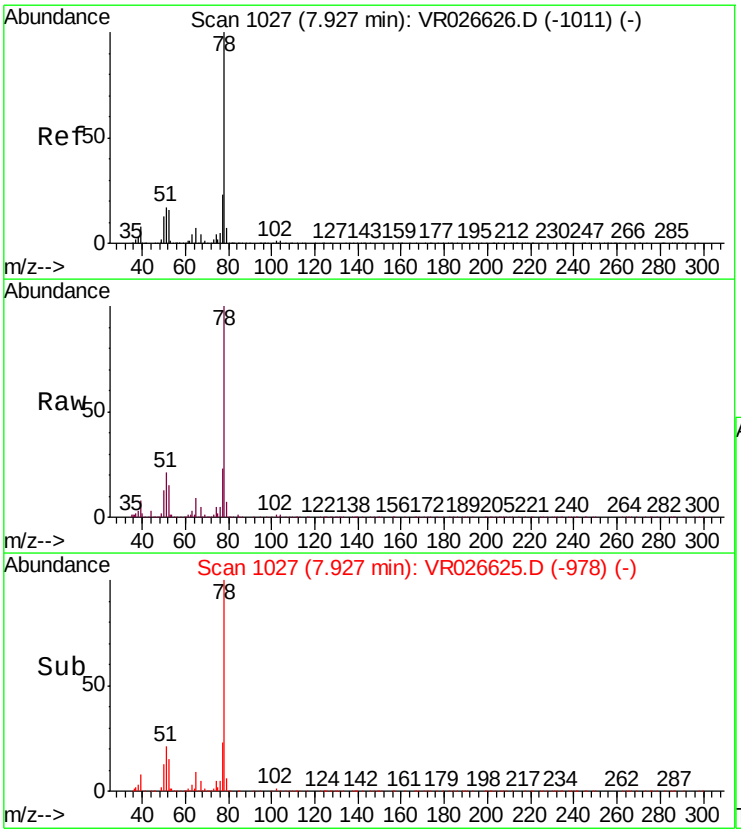
#31
Carbon tetrachloride
Concen: 1.001 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion:117 Resp: 34102

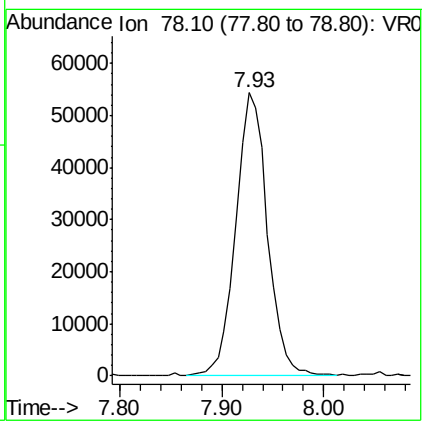
Ion	Ratio	Lower	Upper
117	100		
119	101.9	76.6	115.0

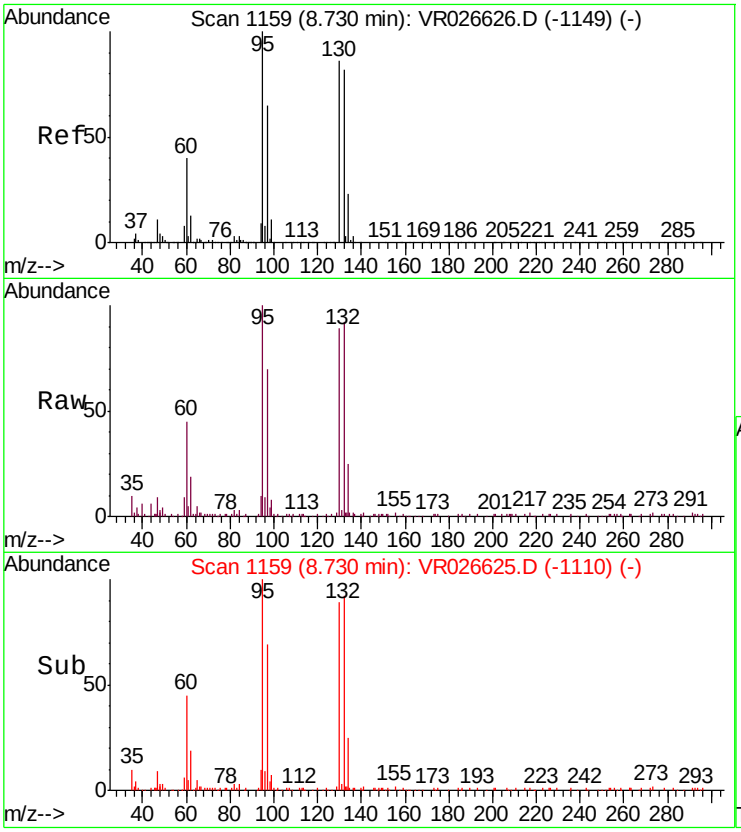




#33
Benzene
Concen: 0.972 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 78 Resp: 115692



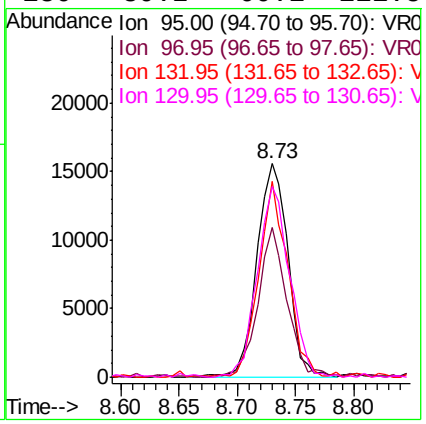


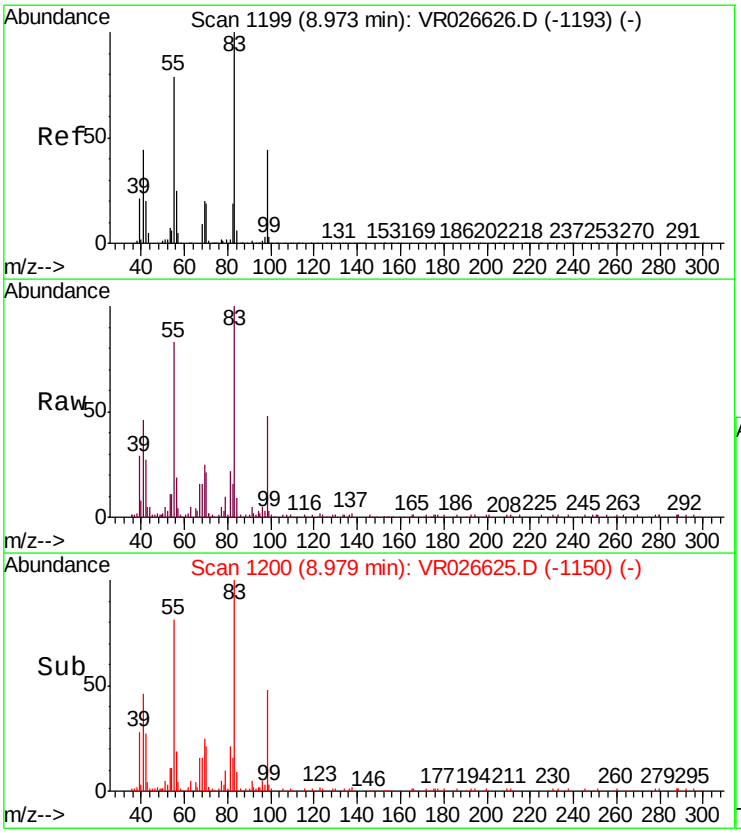
#34
Trichloroethene
Concen: 0.975 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 95 Resp: 28736

Ion	Ratio	Lower	Upper
95	100		
97	70.0	45.6	84.6
132	91.8	57.3	106.5
130	89.2	60.1	111.5

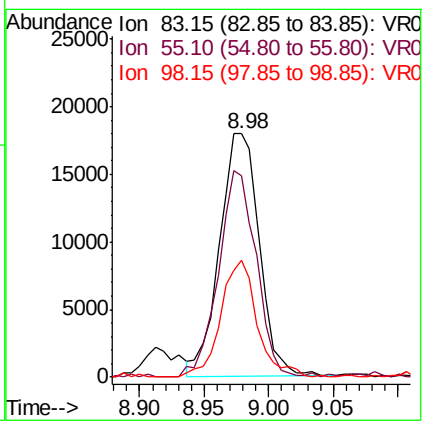


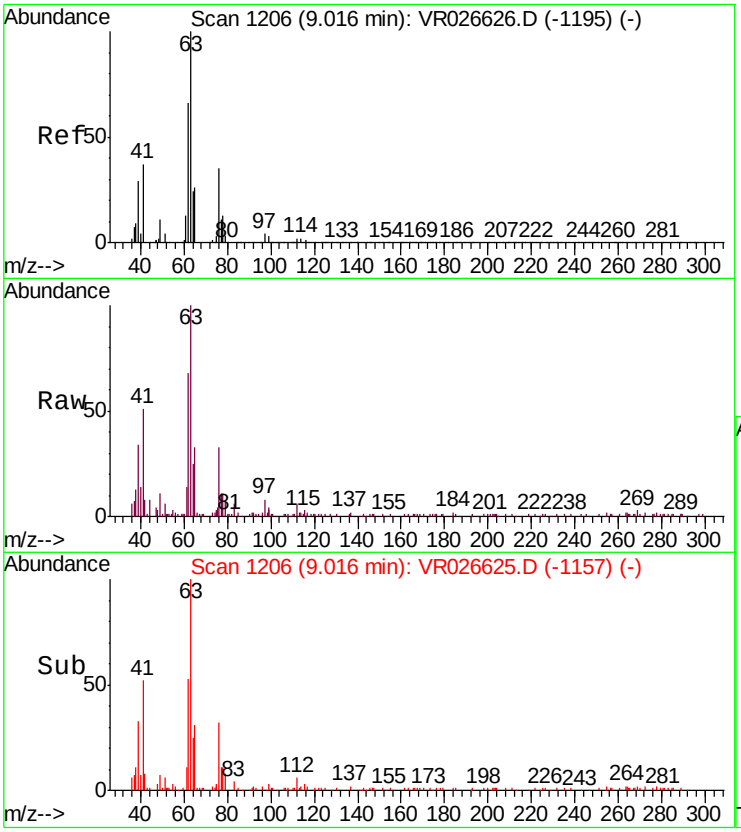


#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 8.98 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 83 Resp: 38606

Ion	Ratio	Lower	Upper
83	100		
55	80.8	63.5	95.3
98	44.3	35.4	53.0



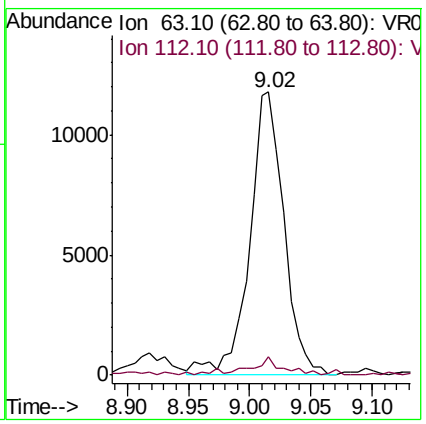


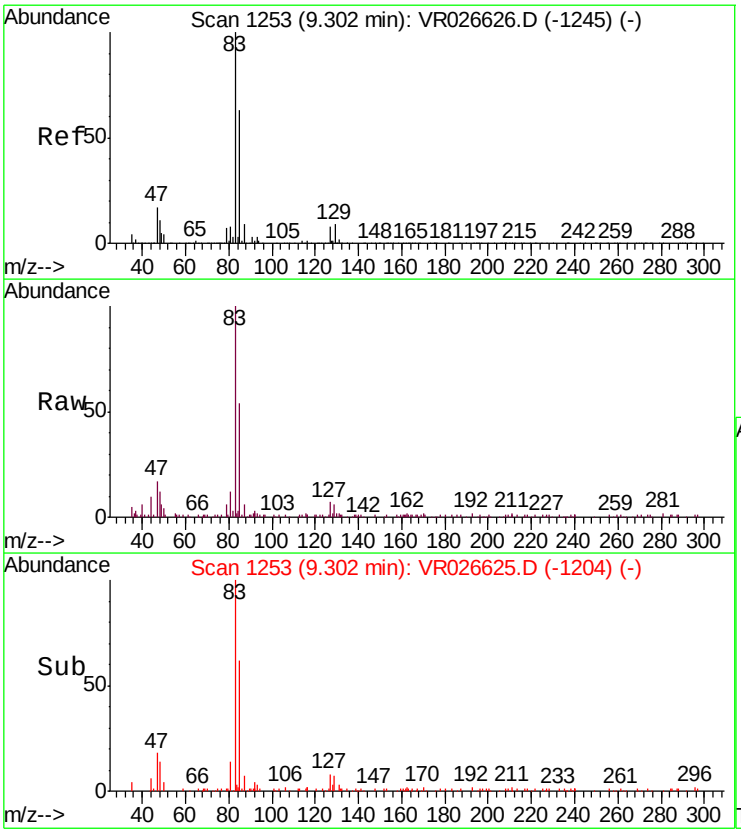
#37
1,2-Dichloropropane
Concen: 0.970 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 63 Resp: 23039

Ion	Ratio	Lower	Upper
63	100		
112	5.6	3.1	4.7#

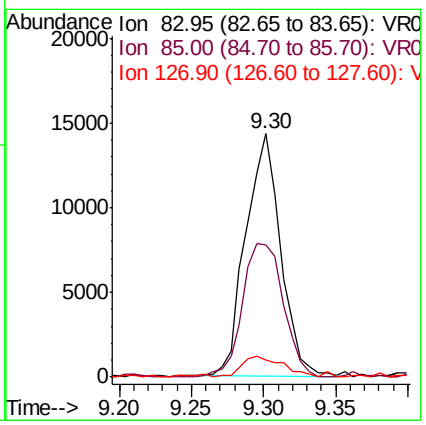


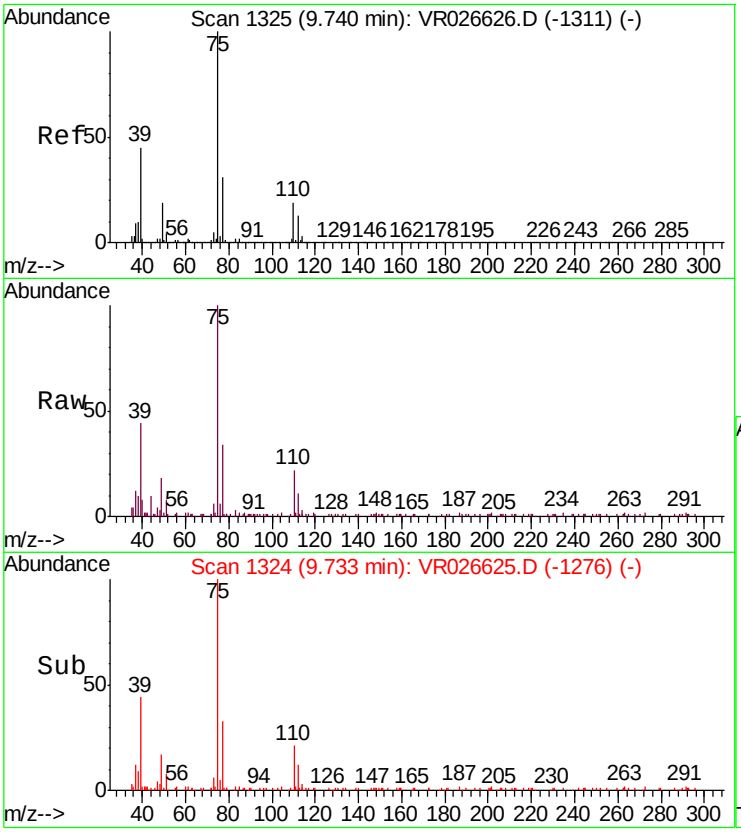


#38
Bromodichloromethane
Concen: 0.975 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 83 Resp: 23956

Ion	Ratio	Lower	Upper
83	100		
85	54.5	44.0	81.8
127	6.8	6.4	9.6



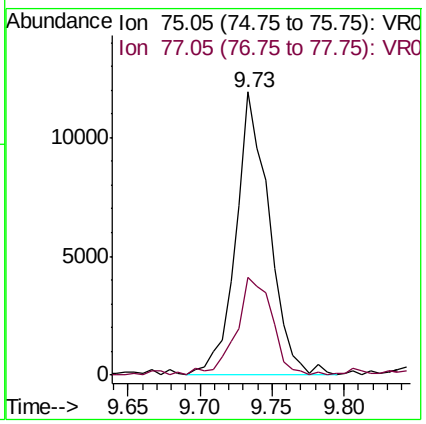


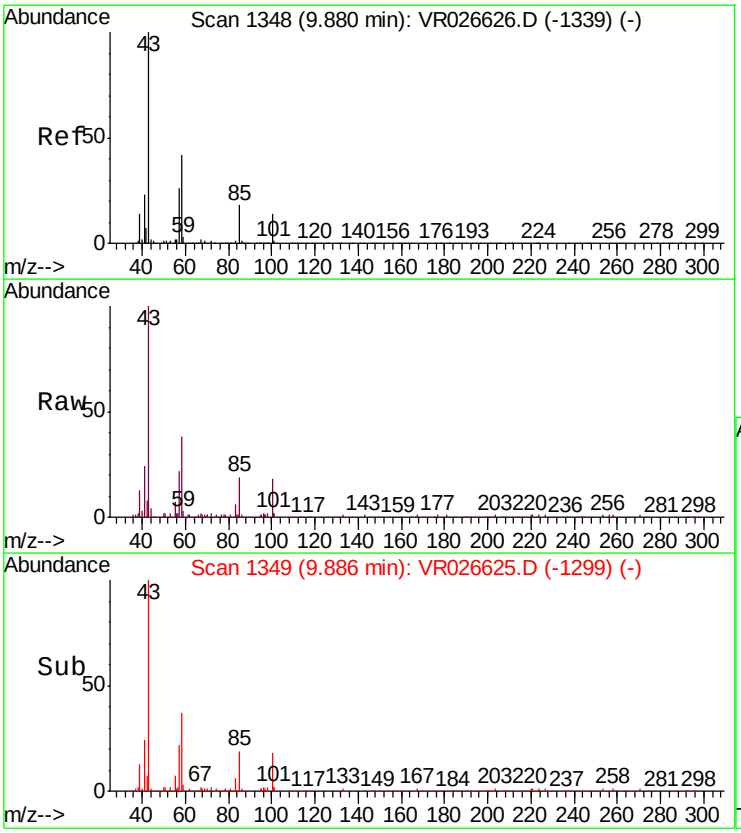
#39
cis-1,3-Dichloropropene
Concen: 0.741 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 75 Resp: 19107

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.8	40.6

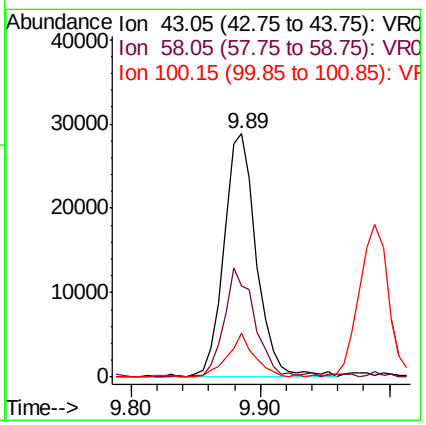


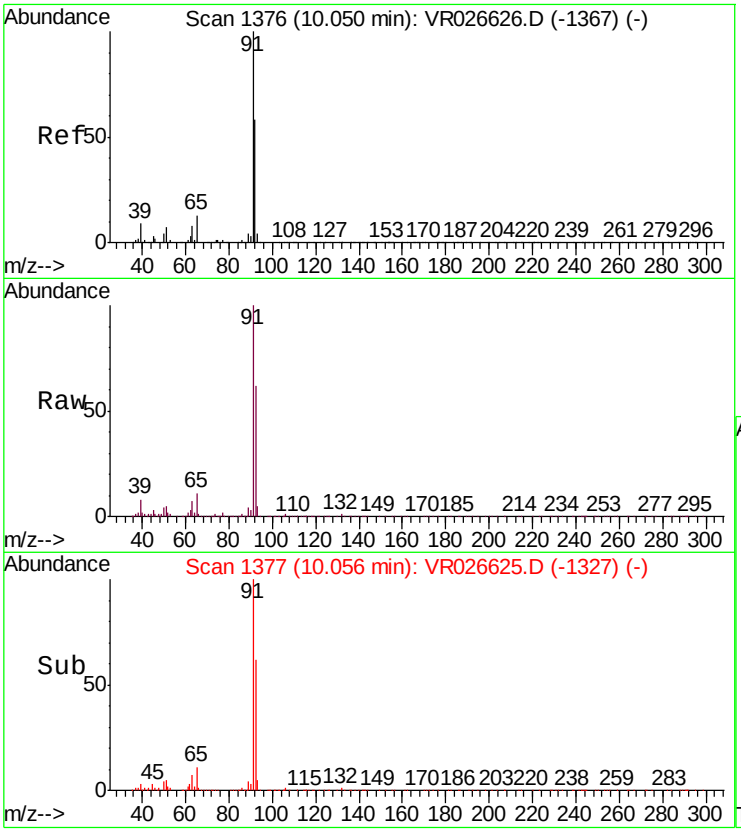


#40
4-Methyl-2-pentanone
Concen: 7.606 ug/L
RT: 9.89 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 43 Resp: 50736

Ion	Ratio	Lower	Upper
43	100		
58	41.9	32.6	48.8
100	15.1	11.7	17.5



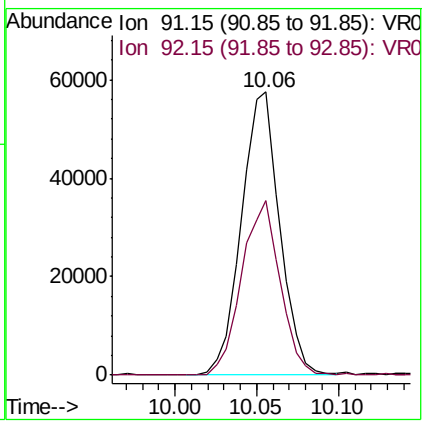


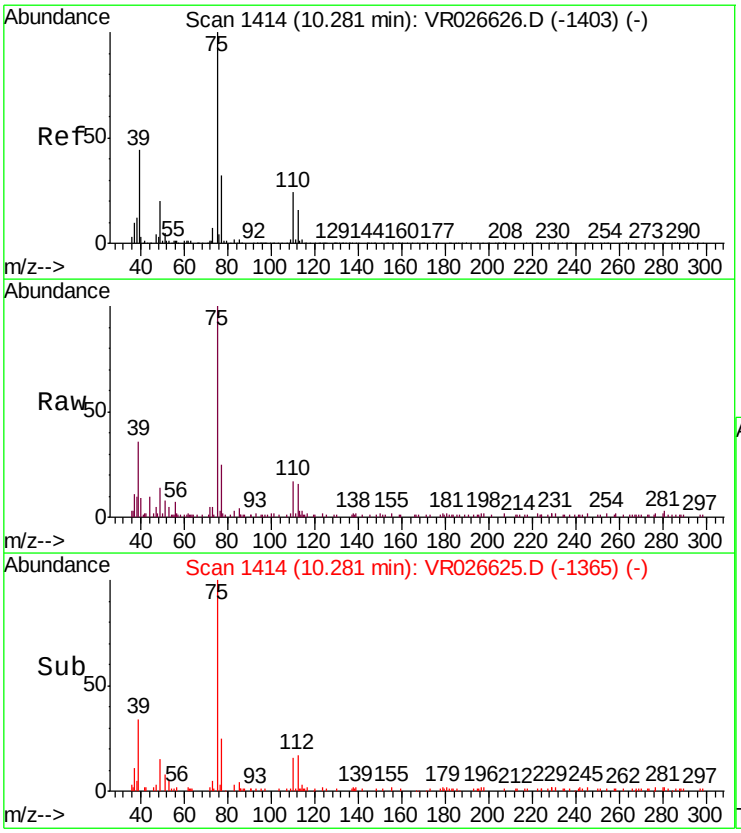
#42
Toluene
Concen: 0.880 ug/L
RT: 10.06 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 91 Resp: 93748

Ion	Ratio	Lower	Upper
91	100		
92	61.8	40.8	75.8

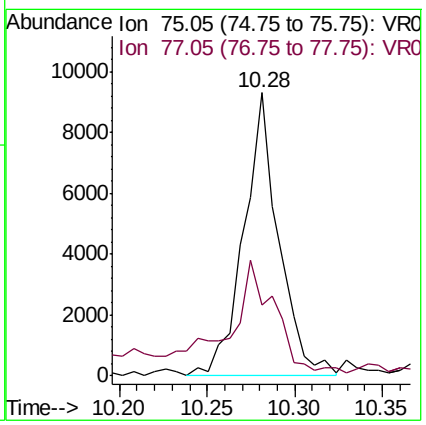


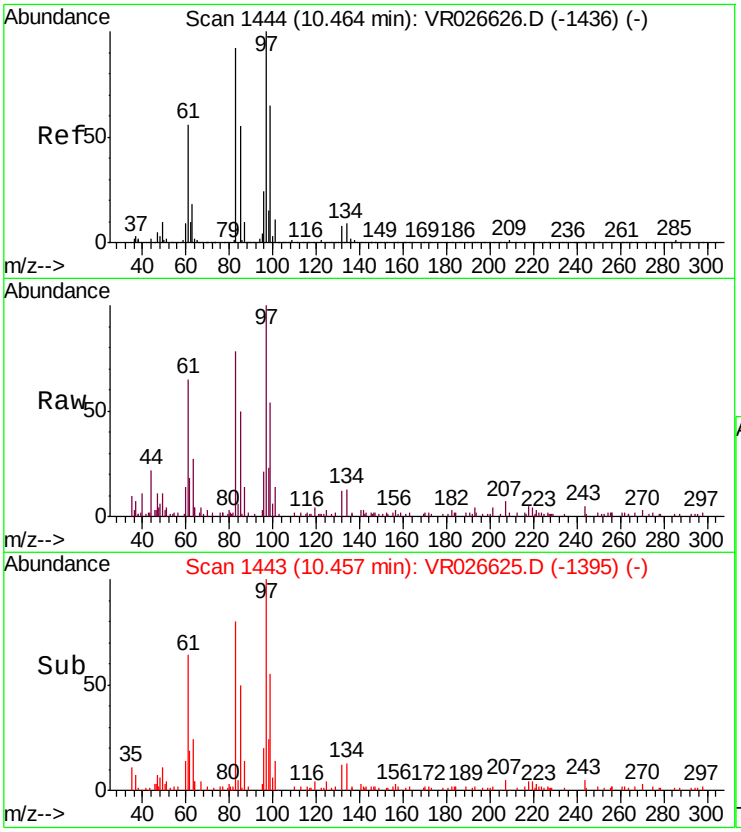


#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 75 Resp: 12883

Ion	Ratio	Lower	Upper
75	100		
77	24.9	23.1	42.9



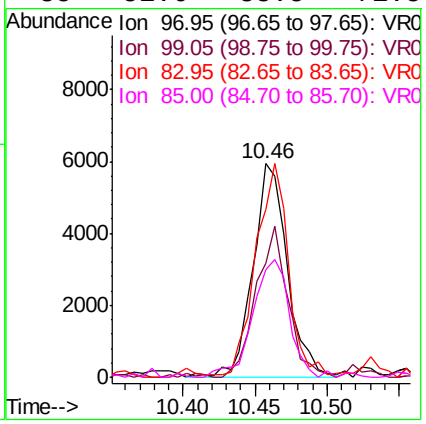


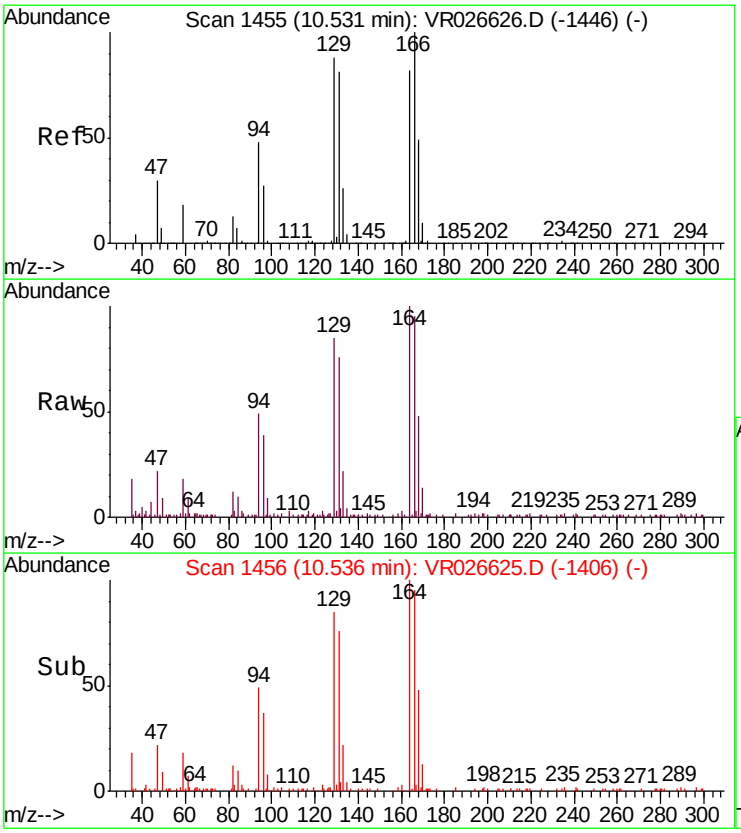
#45
1,1,2-Trichloroethane
Concen: 0.981 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 97 Resp: 9766

Ion	Ratio	Lower	Upper
97	100		
99	53.6	45.6	84.6
83	78.3	64.5	119.9
85	51.6	38.5	71.5

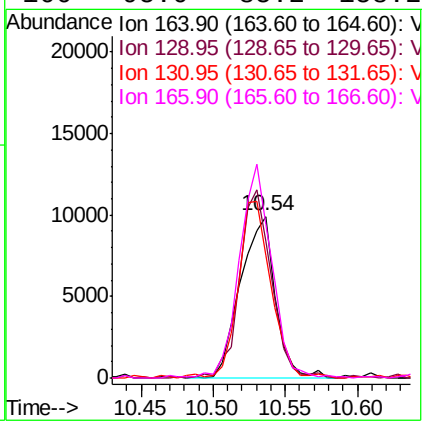


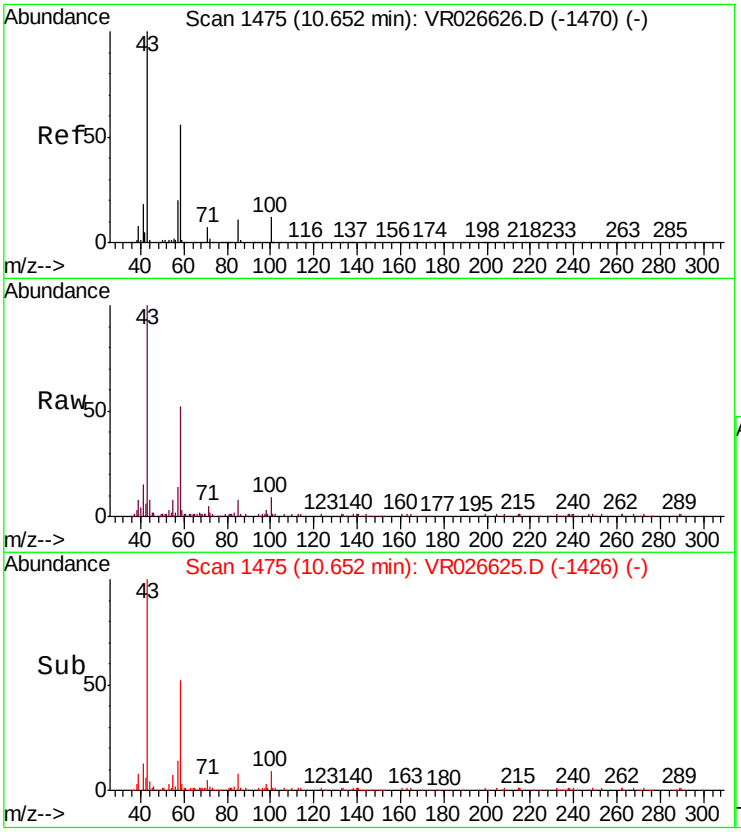


#47
Tetrachloroethene
Concen: 0.998 ug/L
RT: 10.54 min Scan# 1456
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:164 Resp: 16571

Ion	Ratio	Lower	Upper
164	100		
129	85.2	74.8	139.0
131	75.9	69.1	128.3
166	95.0	85.2	158.2



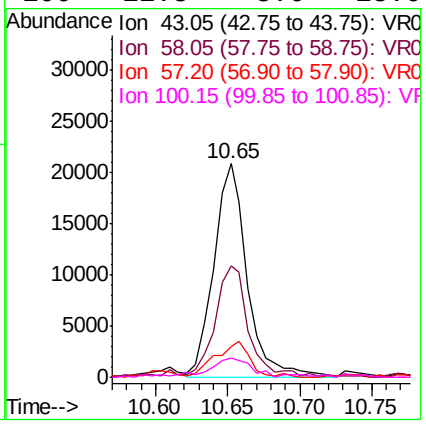


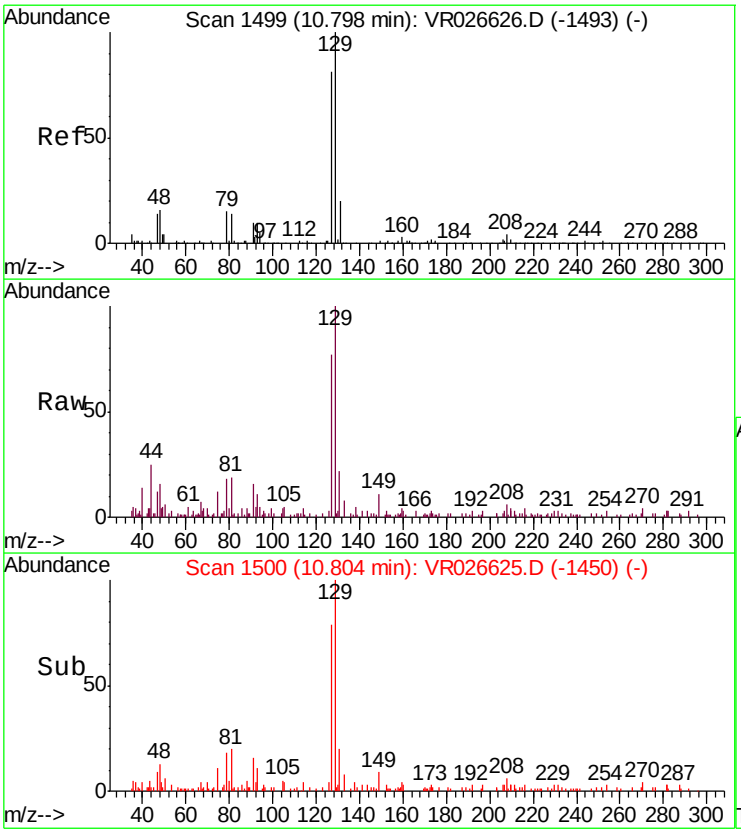
#48
2-Hexanone
Concen: 8.262 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 43 Resp: 33329

Ion	Ratio	Lower	Upper
43	100		
58	53.3	46.4	69.6
57	17.6	16.7	25.1
100	11.3	8.6	13.0

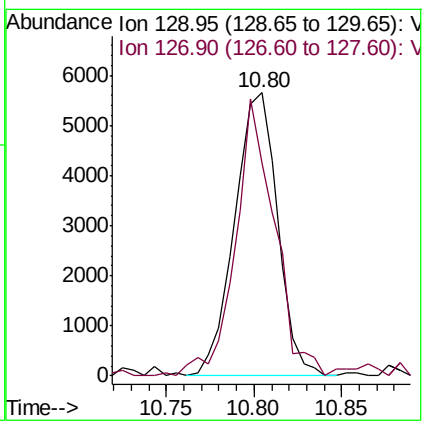


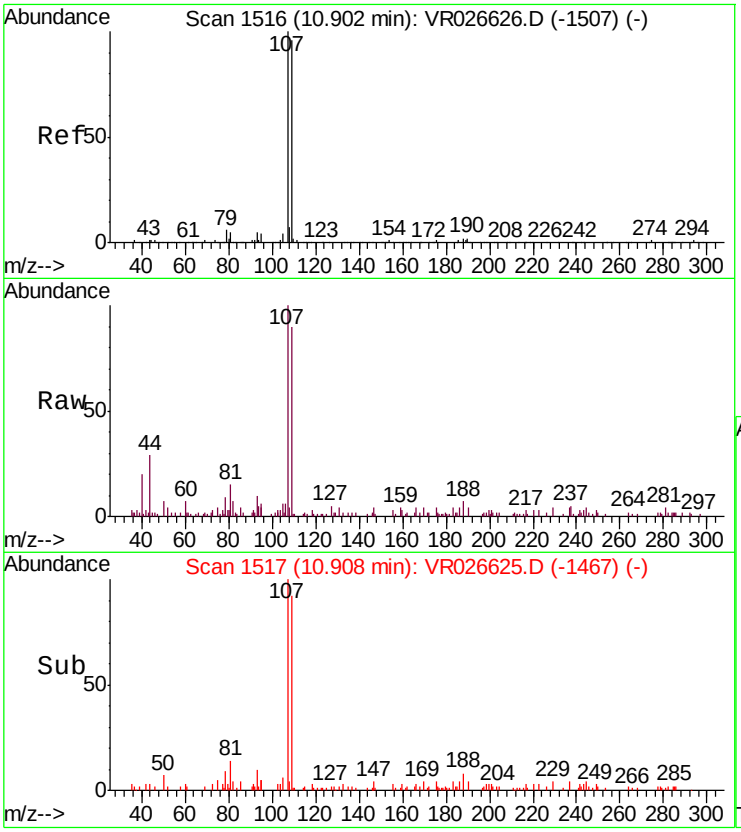


#49
Dibromochloromethane
Concen: 0.926 ug/L
RT: 10.80 min Scan# 1500
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:129 Resp: 9695

Ion	Ratio	Lower	Upper
129	100		
127	75.1	57.0	105.9



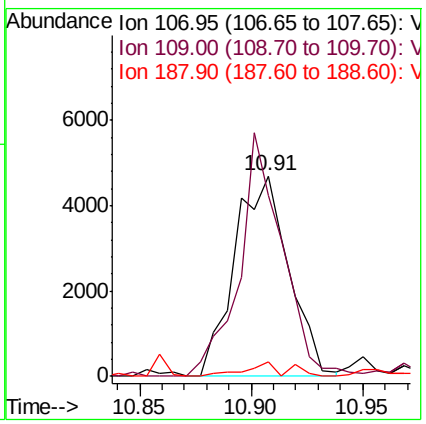


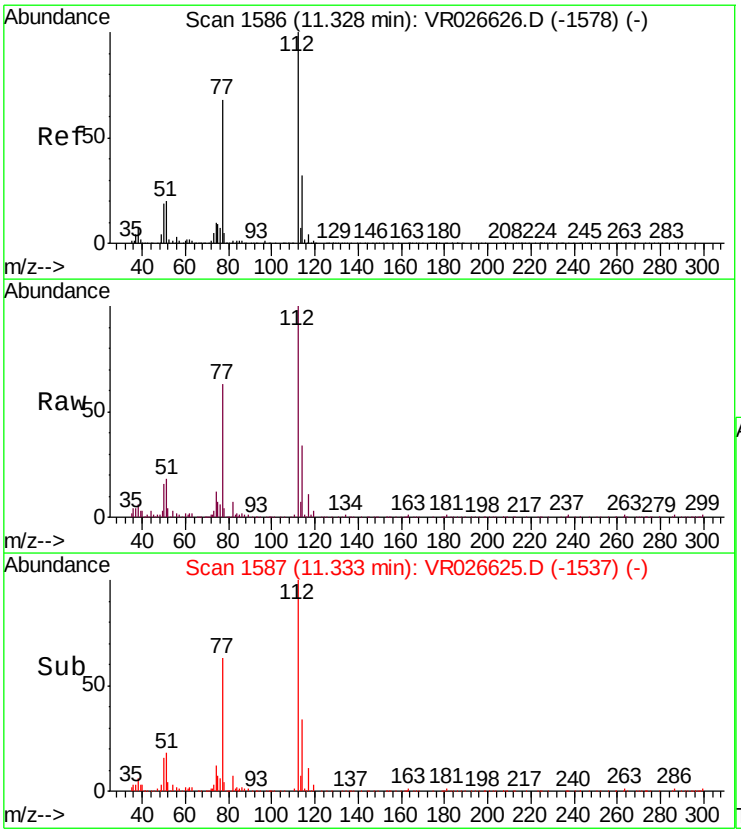
#50
1,2-Dibromoethane
Concen: 0.957 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion:107 Resp: 8002

Ion	Ratio	Lower	Upper
107	100		
109	91.0	67.2	124.8
188	7.4	1.8	2.8#

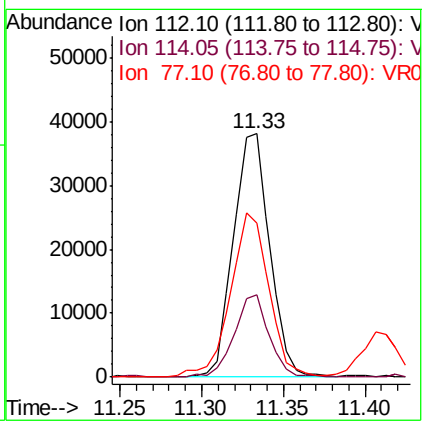


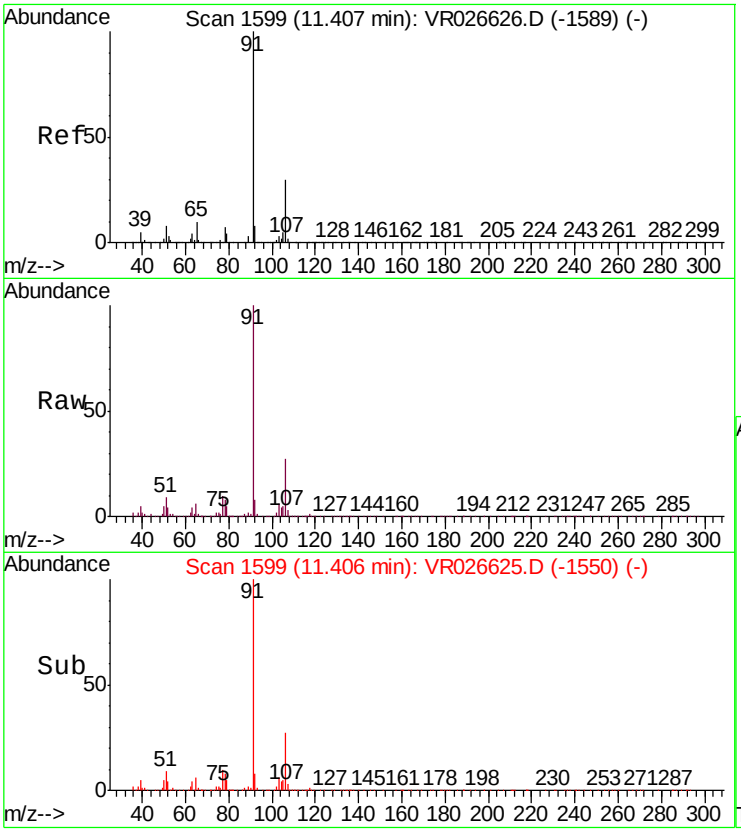


#51
Chlorobenzene
Concen: 1.028 ug/L
RT: 11.33 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:112 Resp: 59245

Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.7	42.1
77	63.3	54.0	81.0



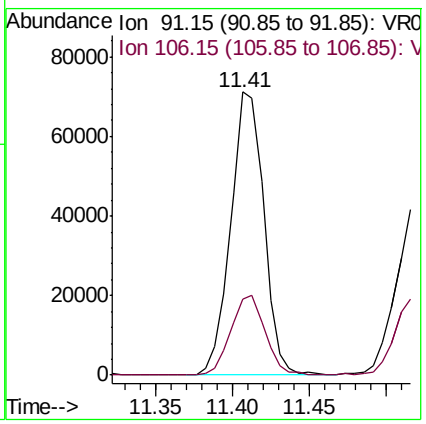


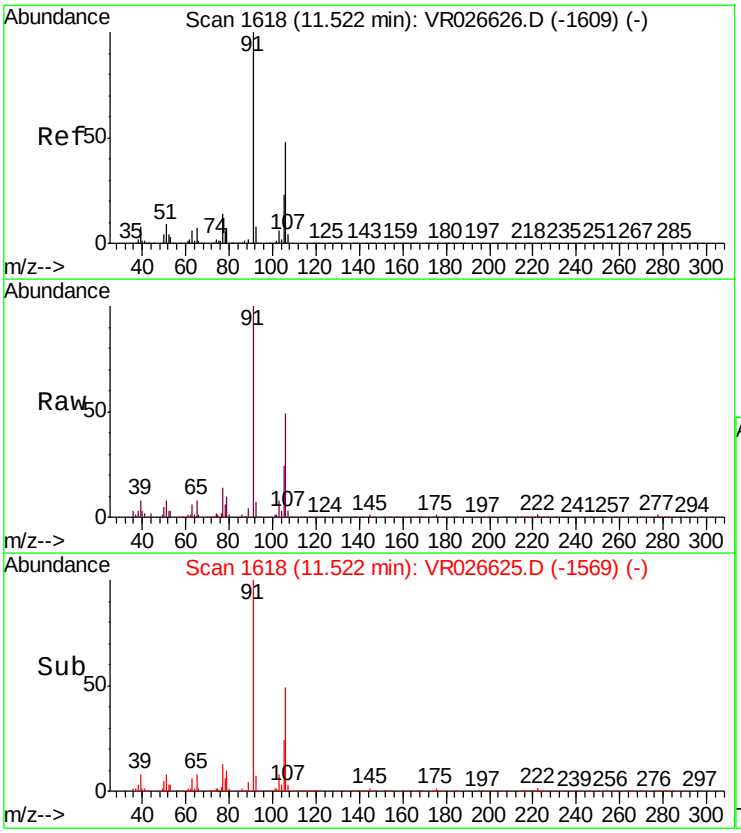
#52
Ethylbenzene
Concen: 0.913 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion: 91 Resp: 107004

Ion	Ratio	Lower	Upper
91	100		
106	27.0	21.0	39.0

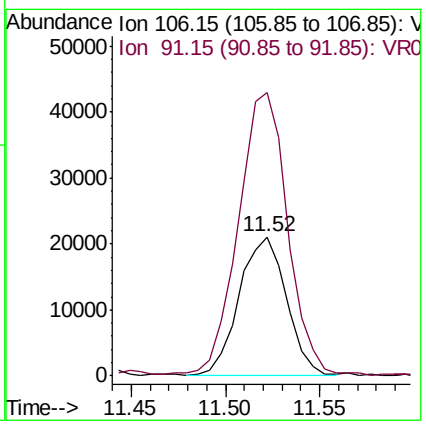


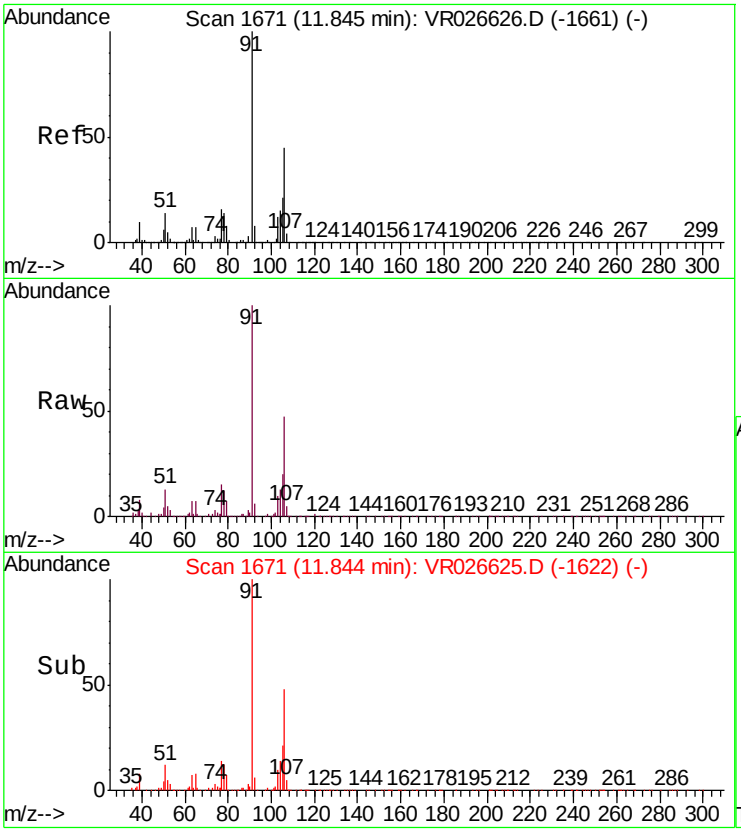


#53
m,p-Xylene
Concen: 0.853 ug/L
RT: 11.52 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:106 Resp: 36550

Ion	Ratio	Lower	Upper
106	100		
91	203.3	146.5	272.1



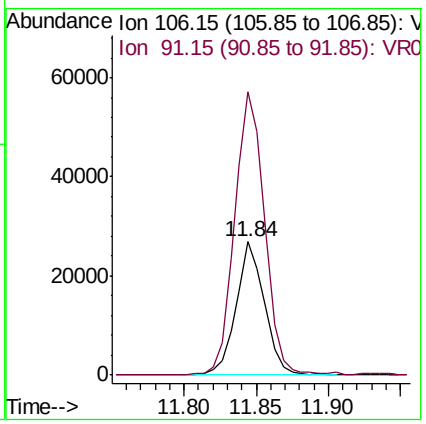


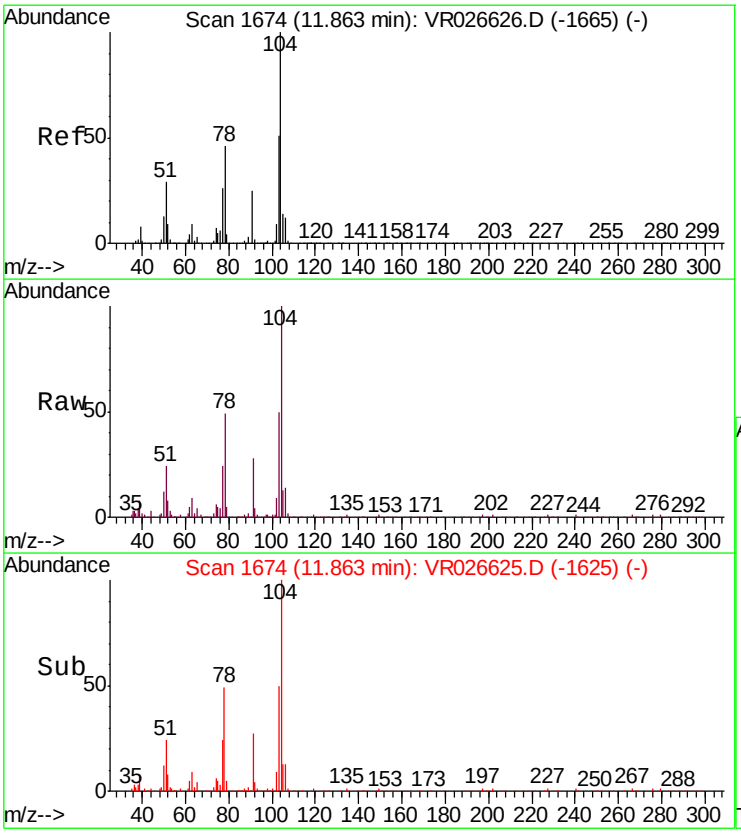
#54
o-Xylene
Concen: 0.876 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion:106 Resp: 36646

Ion	Ratio	Lower	Upper
106	100		
91	212.5	154.3	286.5

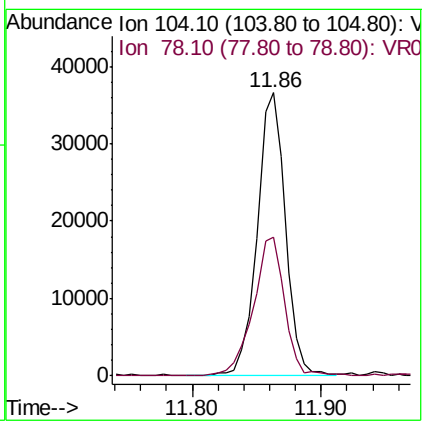


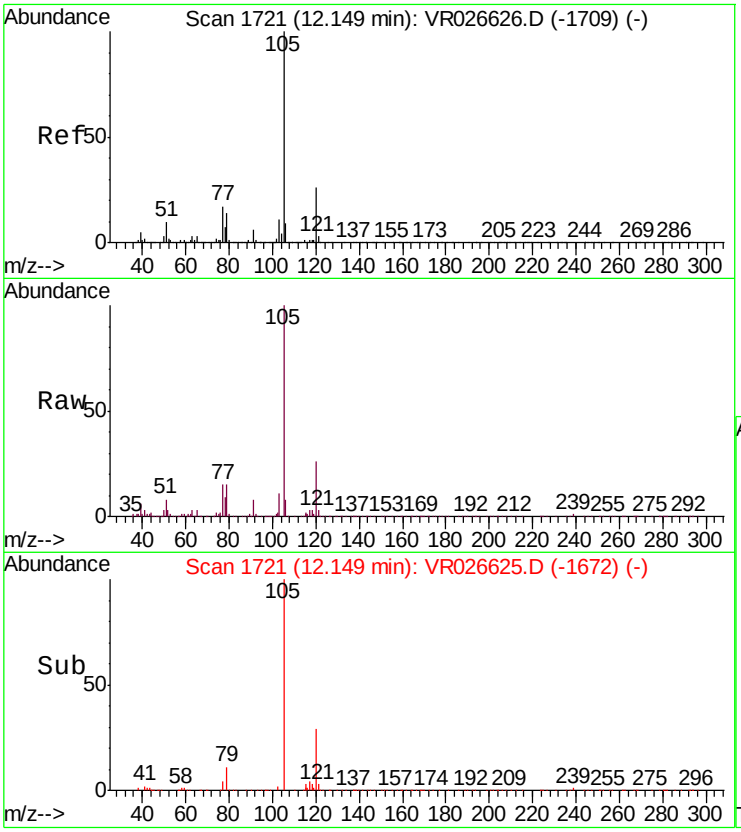


#55
Styrene
Concen: 0.948 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:104 Resp: 55088

Ion	Ratio	Lower	Upper
104	100		
78	48.9	32.5	60.3



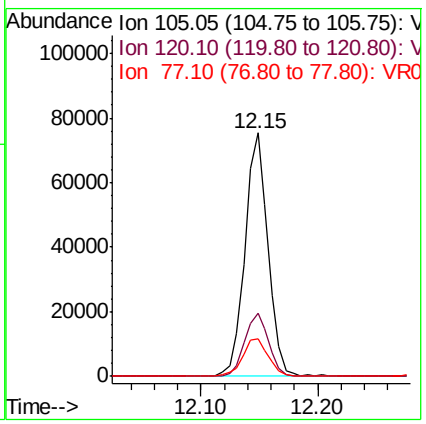


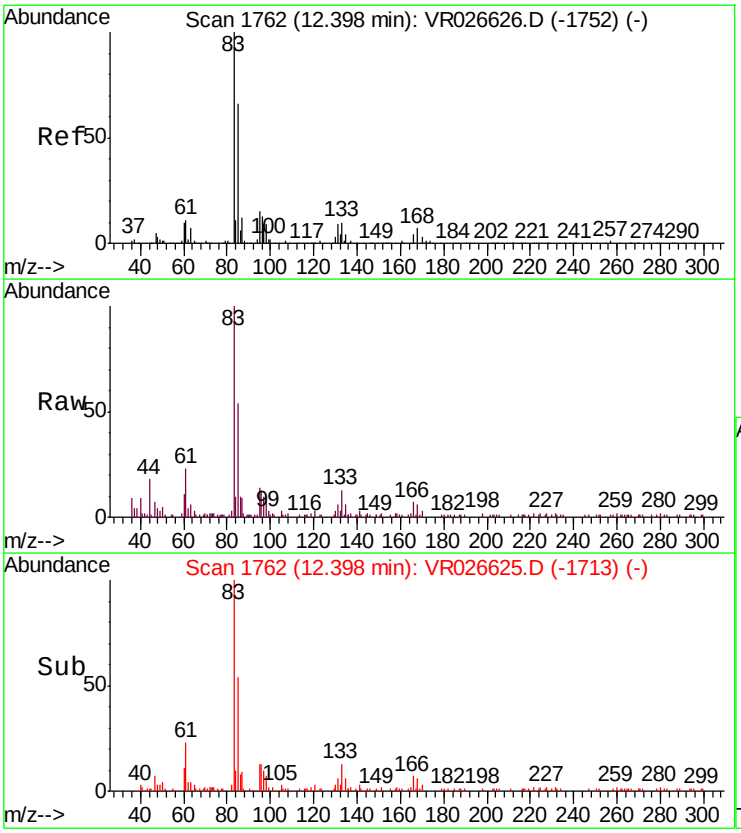
#56
Isopropylbenzene
Concen: 0.895 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion:105 Resp: 104055

Ion	Ratio	Lower	Upper
105	100		
120	27.0	20.7	31.1
77	17.2	13.3	19.9

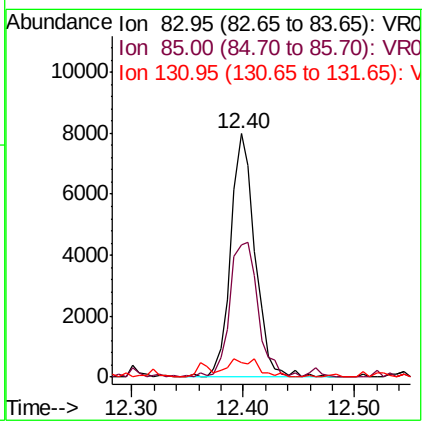


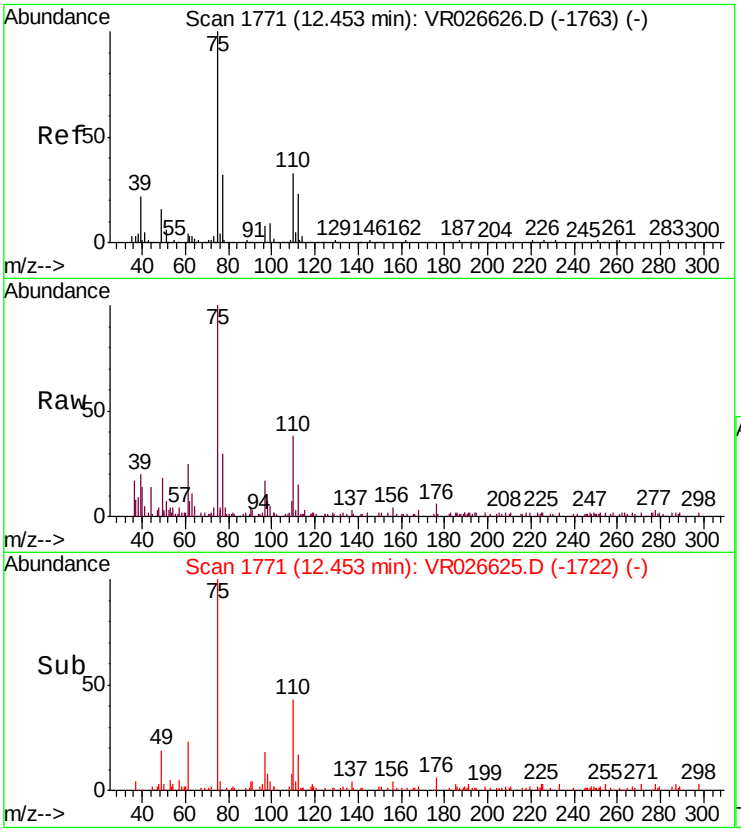


#58
1,1,2,2-Tetrachloroethane
Concen: 1.063 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 83 Resp: 12025

Ion	Ratio	Lower	Upper
83	100		
85	54.3	46.1	85.7
131	6.0	6.8	10.2#



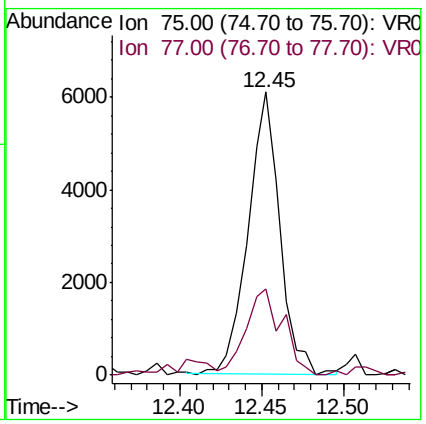


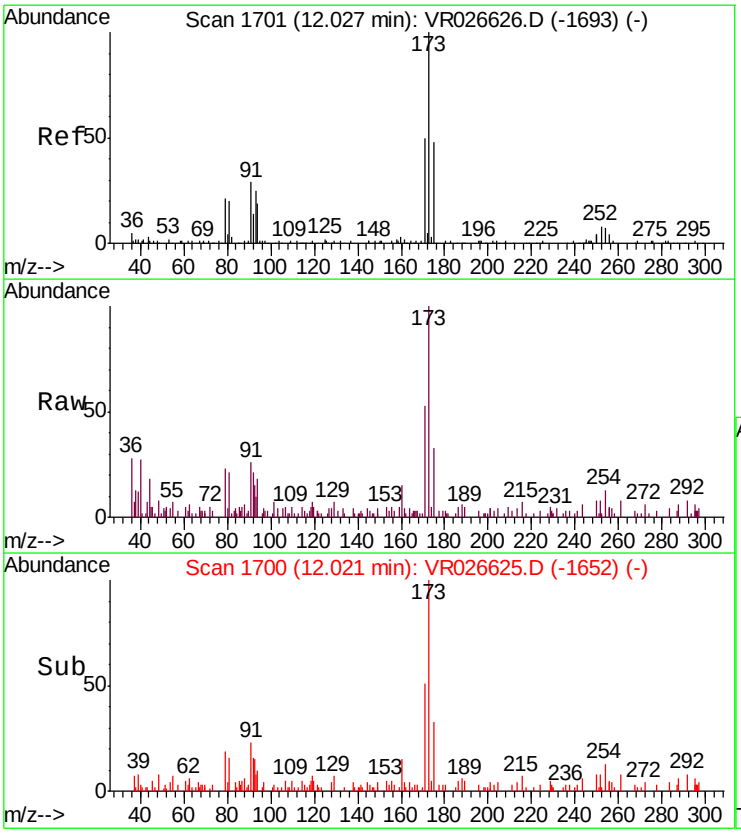
#59
1,2,3-Trichloropropane
Concen: 0.999 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion: 75 Resp: 8273

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.8	38.6

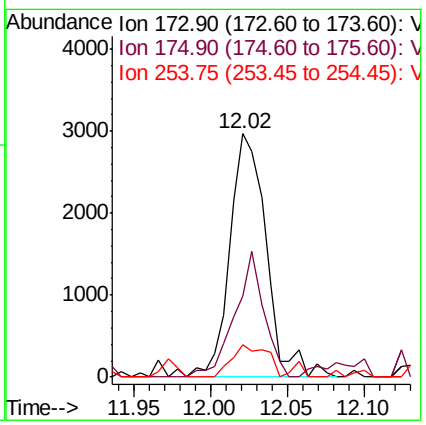


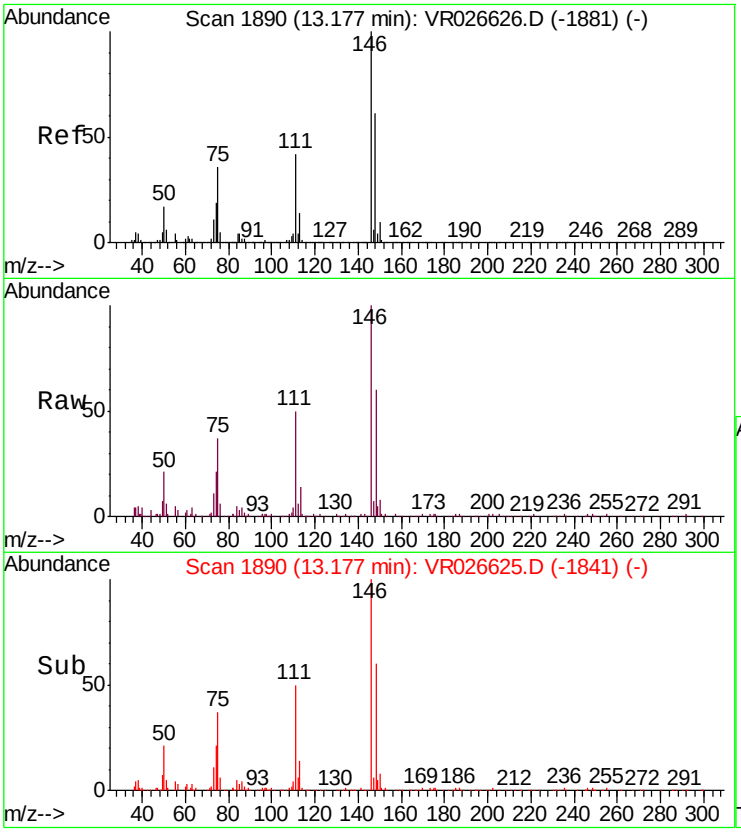


#61
Bromoform
Concen: 1.046 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. -0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:173 Resp: 4872

Ion	Ratio	Lower	Upper
173	100		
175	41.2	40.2	60.2
254	13.2	8.7	13.1#



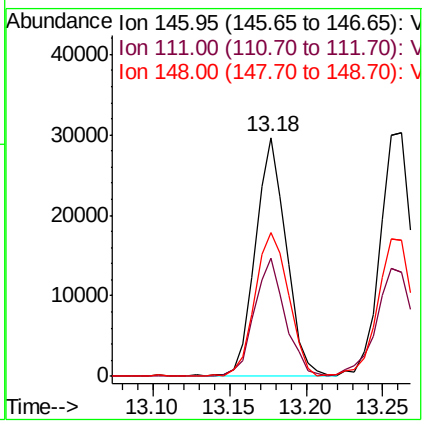


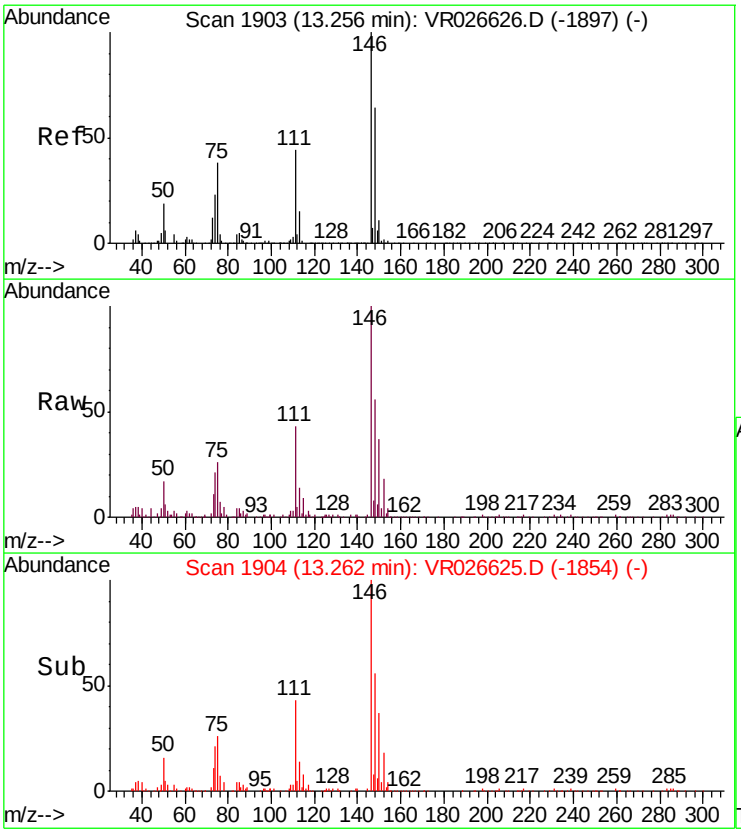
#62
1,3-Dichlorobenzene
Concen: 0.957 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument : MSVOA_R
ClientSampleId : VSTD00164

Tgt Ion:146 Resp: 41632

Ion	Ratio	Lower	Upper
146	100		
111	49.6	29.5	54.9
148	60.3	42.8	79.4

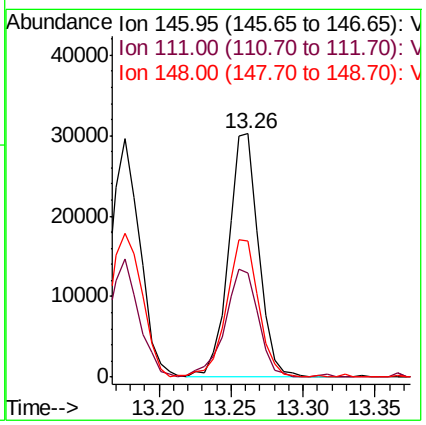


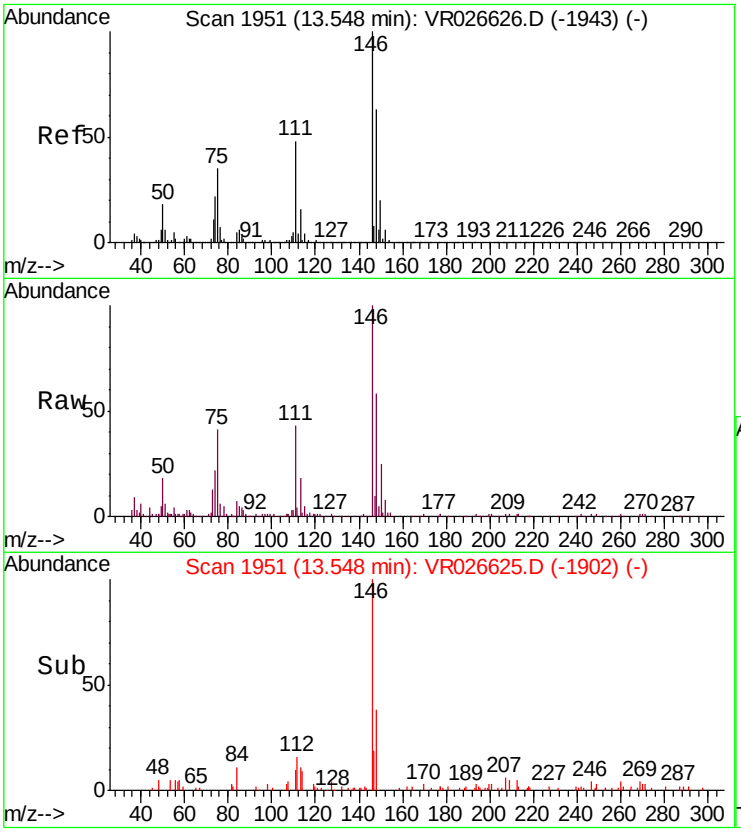


#63
1,4-Dichlorobenzene
Concen: 1.056 ug/L
RT: 13.26 min Scan# 1904
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:146 Resp: 44160

Ion	Ratio	Lower	Upper
146	100		
111	42.5	31.1	57.9
148	55.7	44.6	82.8



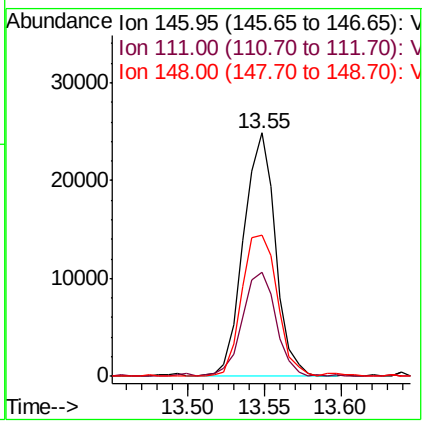


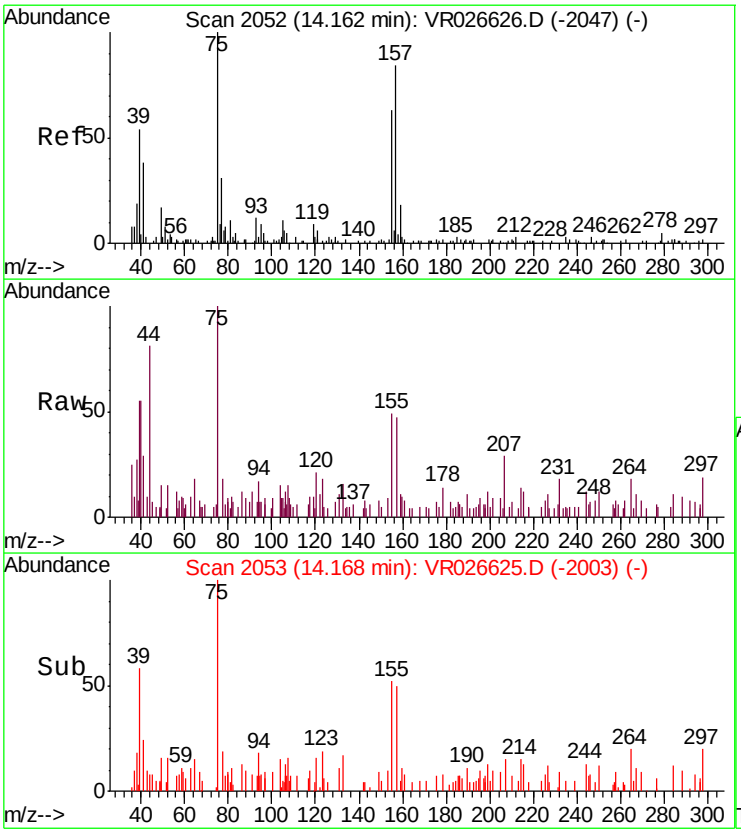
#65
1,2-Dichlorobenzene
Concen: 0.996 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion:146 Resp: 35932

Ion	Ratio	Lower	Upper
146	100		
111	43.0	38.2	57.2
148	57.9	50.1	75.1

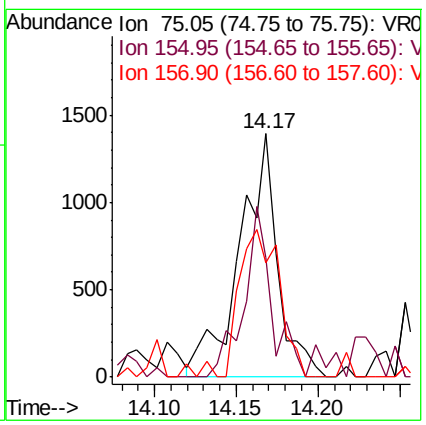


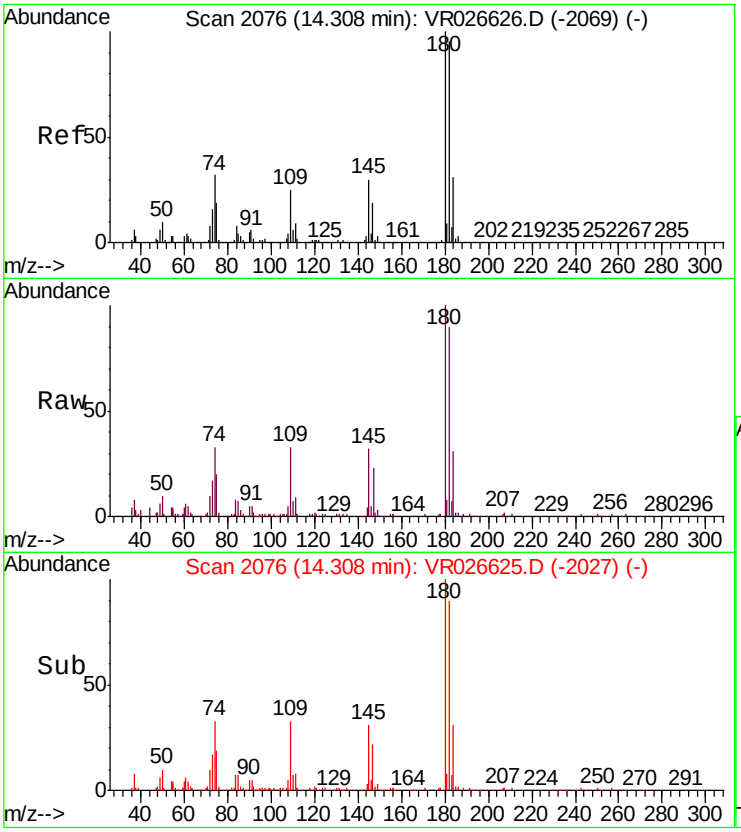


#66
1,2-Dibromo-3-chloropropane
Concen: 1.240 ug/L
RT: 14.17 min Scan# 2053
Delta R.T. 0.01 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion: 75 Resp: 2260

Ion	Ratio	Lower	Upper
75	100		
155	49.0	49.4	74.2#
157	46.8	65.2	97.8#



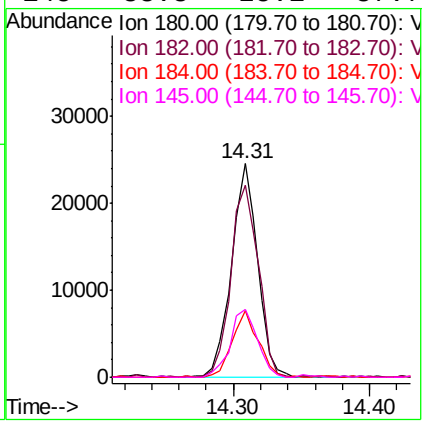


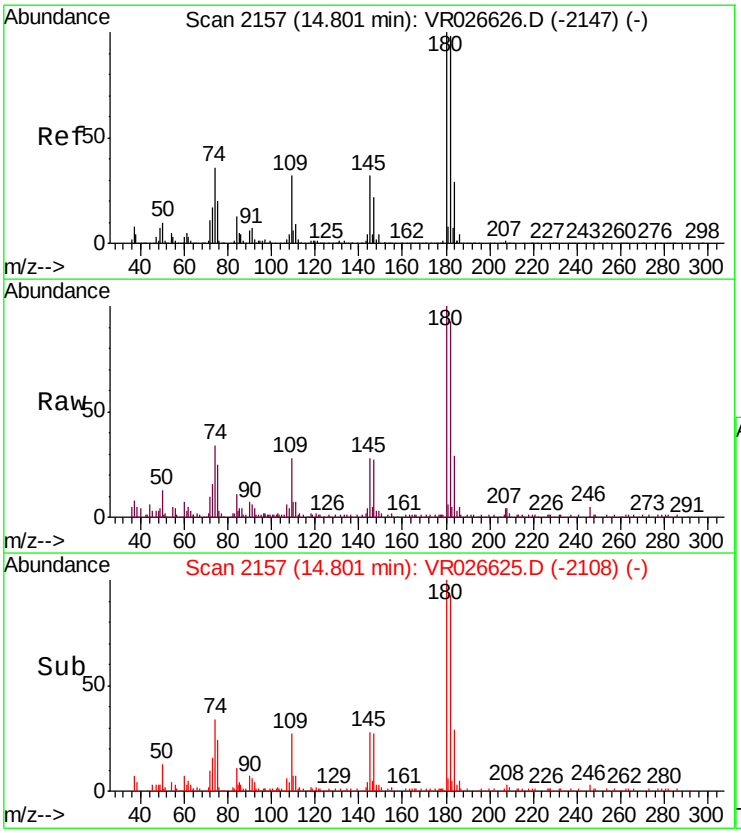
#67
1,3,5-Trichlorobenzene
Concen: 0.935 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion:180 Resp: 32732

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.3	114.5
184	31.3	24.4	36.6
145	33.3	25.1	37.7

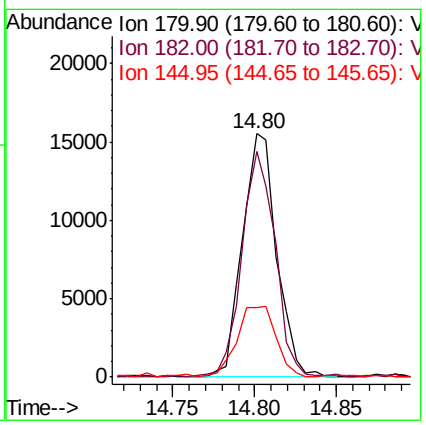


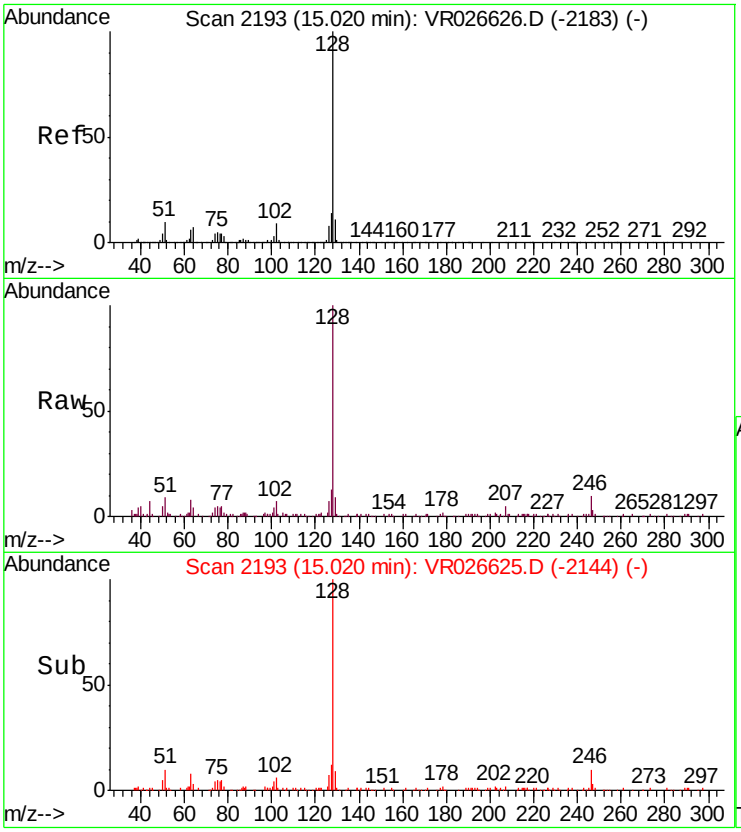


#68
1,2,4-trichlorobenzene
Concen: 0.888 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:180 Resp: 22695

Ion	Ratio	Lower	Upper
180	100		
182	91.1	75.1	112.7
145	33.4	25.9	38.9



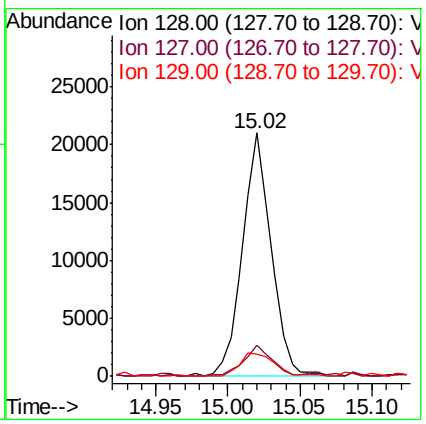


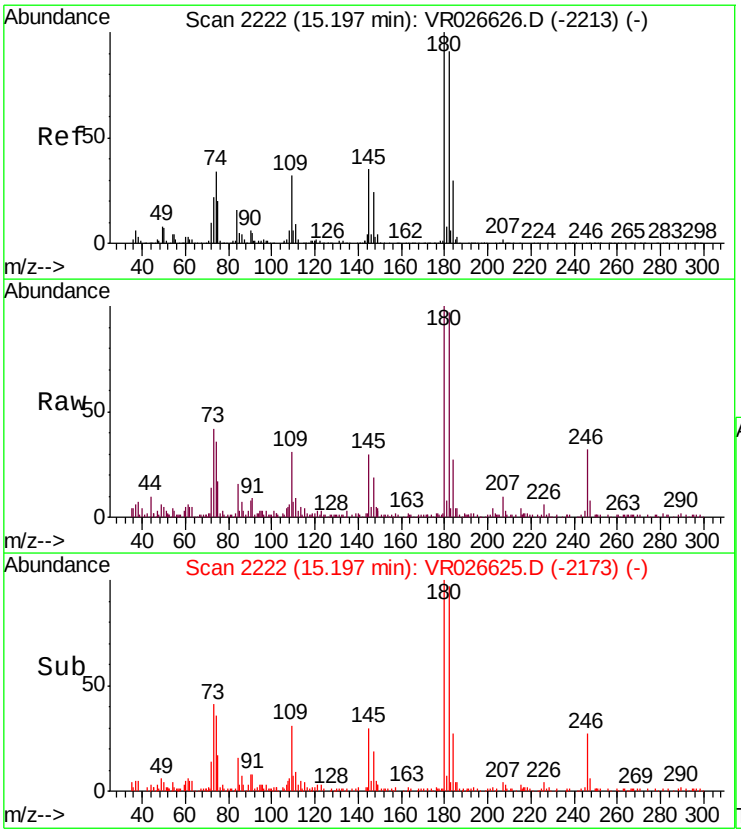
#69
Naphthalene
Concen: 0.820 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00164

Tgt Ion:128 Resp: 29029

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	11.3	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 1.056 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. -0.00 min
Lab File: VR026625.D
Acq: 12 Sep 2019 18:04

Tgt Ion:180 Resp: 22568

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.2	114.4
145	36.3	28.6	42.8