Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR021919\

Quantitation Report (Not Reviewed)

Data File : VR026338.D
Acq On : 19 Feb 2019 15:04
Operator : SY/MD
Sample : VSTD00191
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00191

Quant Time: Feb 19 16:12:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 16:06:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	542326	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	459486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153983	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	46210	0.93	ug/L	-0.01
7) Chloroethane-d5	2.62	69	40203	0.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	113192	0.95	ug/L	0.00
20) 2-Butanone-d5	6.58	46	28229	8.95	ug/L	0.00
24) Chloroform-d	7.20	84	80743	0.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	28898	0.97	ug/L	0.00
32) Benzene-d6	7.85	84	138971	0.89	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	36745	0.91	ug/L	0.00
41) Toluene-d8	9.96	98	122682	0.84	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	9410	0.87	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	17319	7.05	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	14994	0.98	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	25635	0.99	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	37185	0.744	ug/L	99
3) Chloromethane	2.01	50	54932	0.963	ug/L	92
5) Vinyl chloride	2.15	62	50694	0.882	ug/L	95
6) Bromomethane	2.52	94	35432	0.958	ug/L	93
8) Chloroethane	2.66	64	32739	0.948	ug/L	100
9) Trichlorofluoromethane	2.94	101	36946	0.397	ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	41037	0.834	ug/L	99
12) 1,1-Dichloroethene	3.63	96	45213	0.873	ug/L	92
13) Acetone	3.69	43	36985	11.122	ug/L	98
14) Carbon disulfide	3.93	76	138444	0.817	ug/L	96
15) Methyl Acetate	4.19	43	10262	1.121	ug/L	95
16) Methylene chloride	4.40	84	47845	1.091	ug/L	83
17) Methyl tert-butyl Ether	4.90	73	44023	0.968	ug/L #	89
18) trans-1,2-Dichloroethene	4.89	96	41185	0.876	ug/L	80
19) 1,1-Dichloroethane	5.69	63	73945	0.916	ug/L	93
21) 2-Butanone	6.69	43	36206	9.618	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	31854	0.840	ug/L #	83
23) Bromochloromethane	7.05	128	11004	0.930	ug/L	82
25) Chloroform	7.23	83	73301	0.935	ug/L	97
29) 1,1,1-Trichloroethane	7.42	97	63691	0.842	ug/L	99
30) Cyclohexane	7.52	56	33473	0.553	ug/L	98
31) Carbon tetrachloride	7.63	117	58849	0.839	ug/L	94
33) Benzene	7.90	78	152714	0.840	ug/L	100
34) Trichloroethene	8.71	95	34687	0.740	ug/L	93
35) Methylcyclohexane	8.95	83	35609	0.546	ug/L	91
37) 1,2-Dichloropropane	9.00	63	37097	0.945	ug/L	99
38) Bromodichloromethane	9.28	83	41456	0.947	ug/L #	95
39) cis-1,3-Dichloropropene	9.72	75	28148	0.697	ug/L	88
40) 4-Methyl-2-pentanone	9.87	43	76050	8.404	ug/L	96
42) Toluene	10.03	91	142647	0.763	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR021919\

Quantitation Report (Not Reviewed)

Data File : VR026338.D
Acq On : 19 Feb 2019 15:04
Operator : SY/MD
Sample : VSTD00191
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00191

Quant Time: Feb 19 16:12:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 16:06:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	10.26	75	21689	0.724	ug/L		90
45) 1,1,2-Trichloroethane	10.45	97	14511	0.885	ug/L		92
47) Tetrachloroethene	10.51	164	25313	0.704	ug/L		97
48) 2-Hexanone	10.63	43	55908	9.188	ug/L		96
49) Dibromochloromethane	10.78	129	19060	0.905	ug/L		89
50) 1,2-Dibromoethane	10.89	107	12869	0.987	ug/L	#	84
51) Chlorobenzene	11.31	112	89048	0.833	ug/L		96
52) Ethylbenzene	11.39	91	147729	0.707	ug/L		99
53) m,p-Xylene	11.50	106	49790	0.652	ug/L		90
54) o-Xylene	11.83	106	41293	0.627	ug/L		94
55) Styrene	11.84	104	70062	0.677	ug/L		96
56) Isopropylbenzene	12.13	105	116082	0.620	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	14269	0.940	ug/L	#	92
59) 1,2,3-Trichloropropane	12.43	75	10332	0.944	ug/L		98
61) Bromoform	12.00	173	6938	0.915	ug/L	#	81
62) 1,3-Dichlorobenzene	13.16	146	38215	0.760	ug/L		93
63) 1,4-Dichlorobenzene	13.24	146	52246	0.910	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	38182	0.886	ug/L		93
66) 1,2-Dibromo-3-chloropropan	14.15	75	1919	1.232	ug/L		100
67) 1,3,5-Trichlorobenzene	14.29	180	24824	0.770	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	11631	0.669	ug/L		97
69) Naphthalene	15.00	128	9700	0.621	ug/L	#	92
70) 1,2,3-Trichlorobenzene	15.18	180	9777	0.779	ug/L	#	96

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

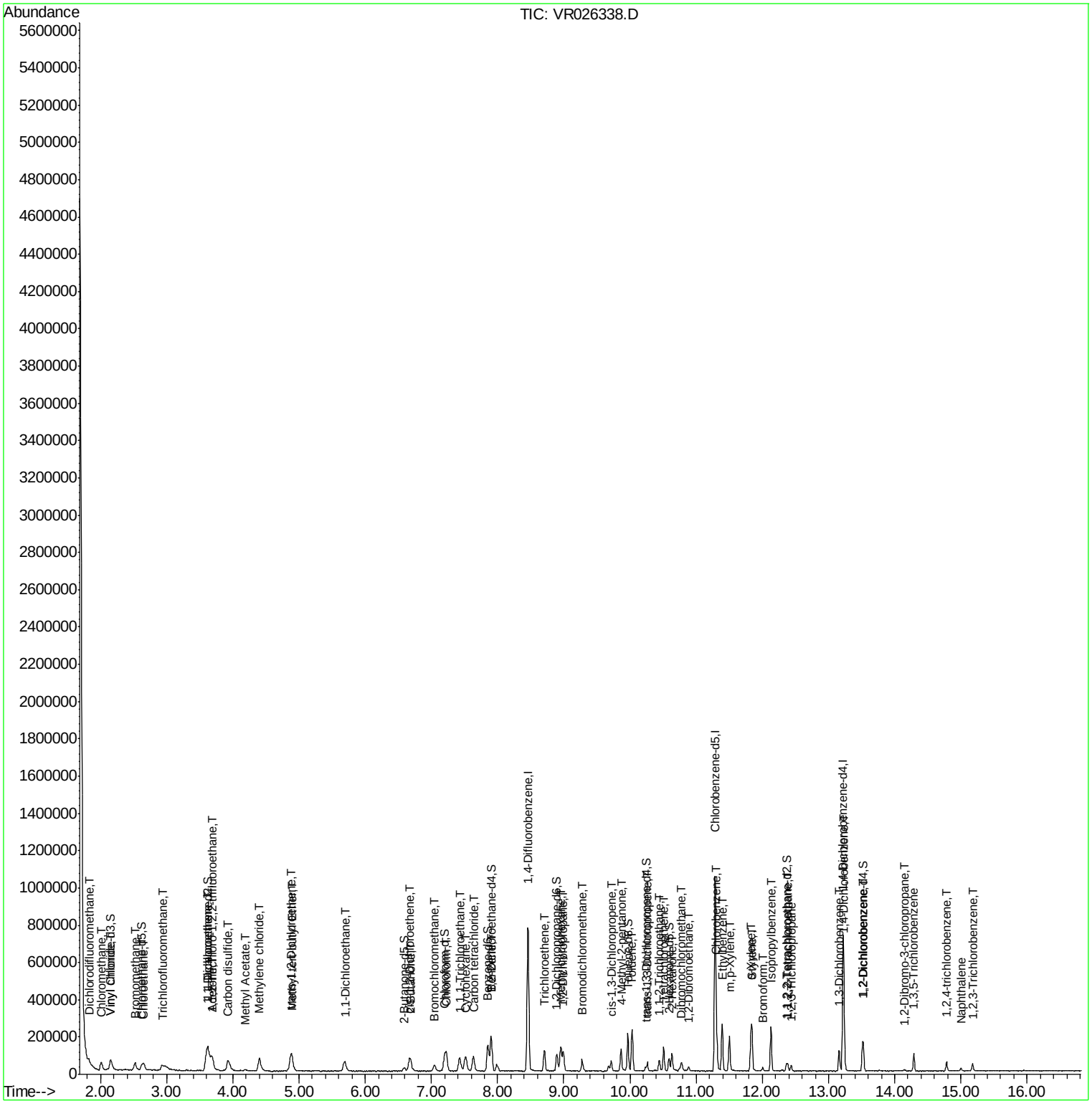
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR021919\

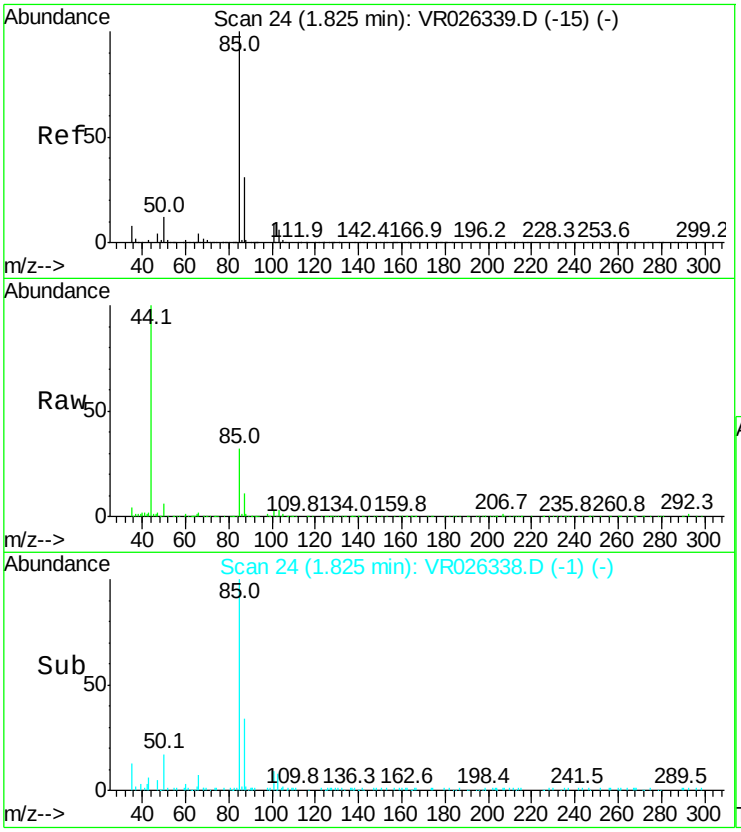
Quantitation Report (Not Reviewed)

Data File : VR026338.D
Acq On : 19 Feb 2019 15:04
Operator : SY/MD
Sample : VSTD00191
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Quant Time: Feb 19 16:12:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 16:06:12 2019
Response via : Initial Calibration



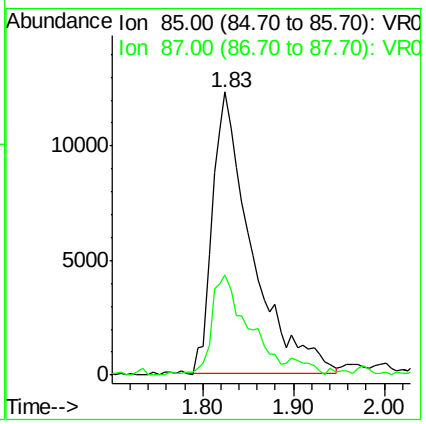


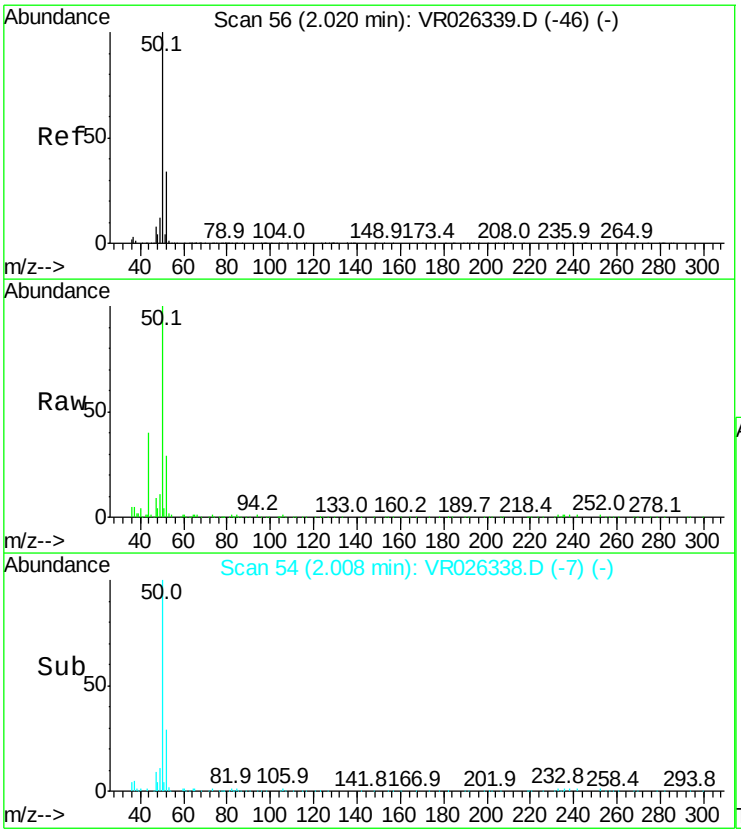
#2
Dichlorodifluoromethane
Concen: 0.744 ug/L
RT: 1.83 min Scan# 24
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 85 Resp: 37185

Ion	Ratio	Lower	Upper
85	100		
87	33.2	26.9	40.3

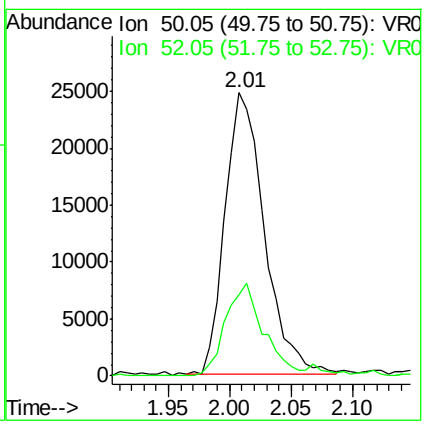


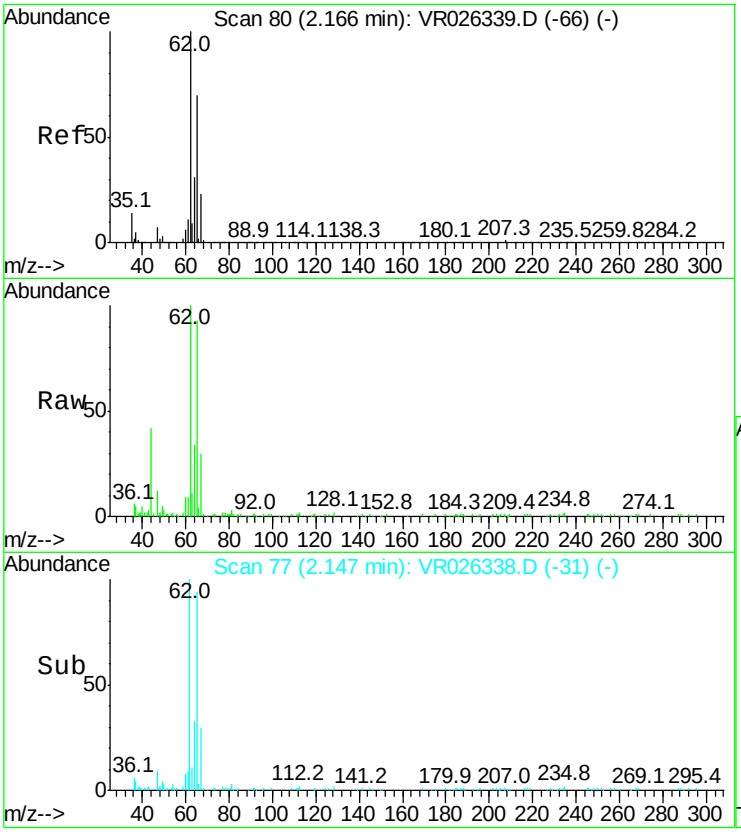


#3
Chloromethane
Concen: 0.963 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 50 Resp: 54932

Ion	Ratio	Lower	Upper
50	100		
52	28.8	23.5	43.7



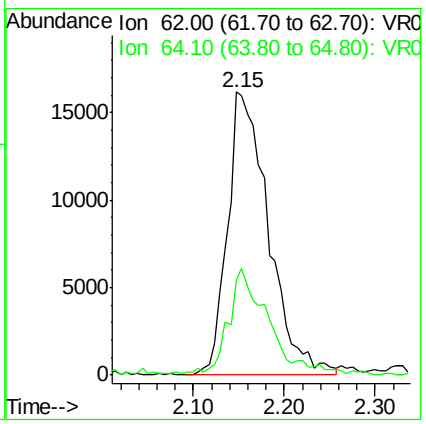


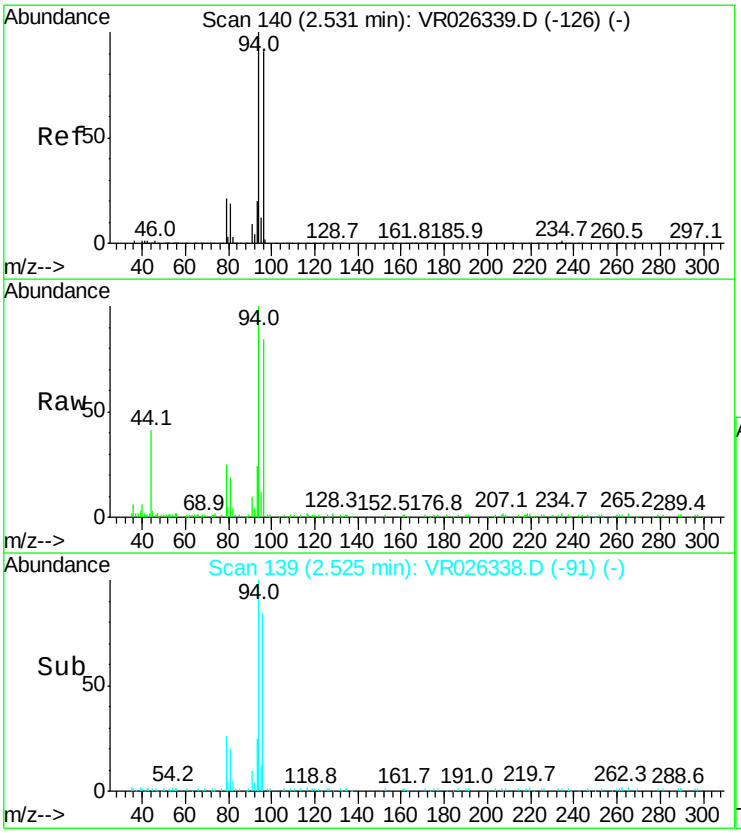
#5
Vinyl chloride
Concen: 0.882 ug/L
RT: 2.15 min Scan# 77
Delta R.T. -0.02 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 62 Resp: 50694

Ion	Ratio	Lower	Upper
62	100		
64	33.6	21.6	40.2

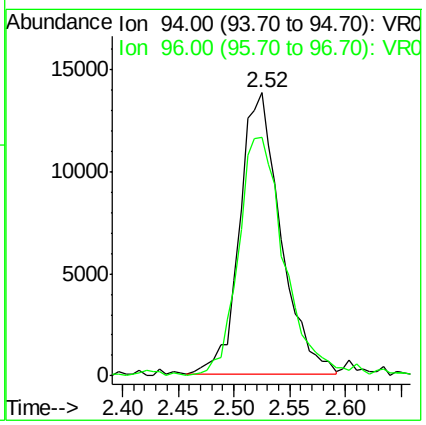


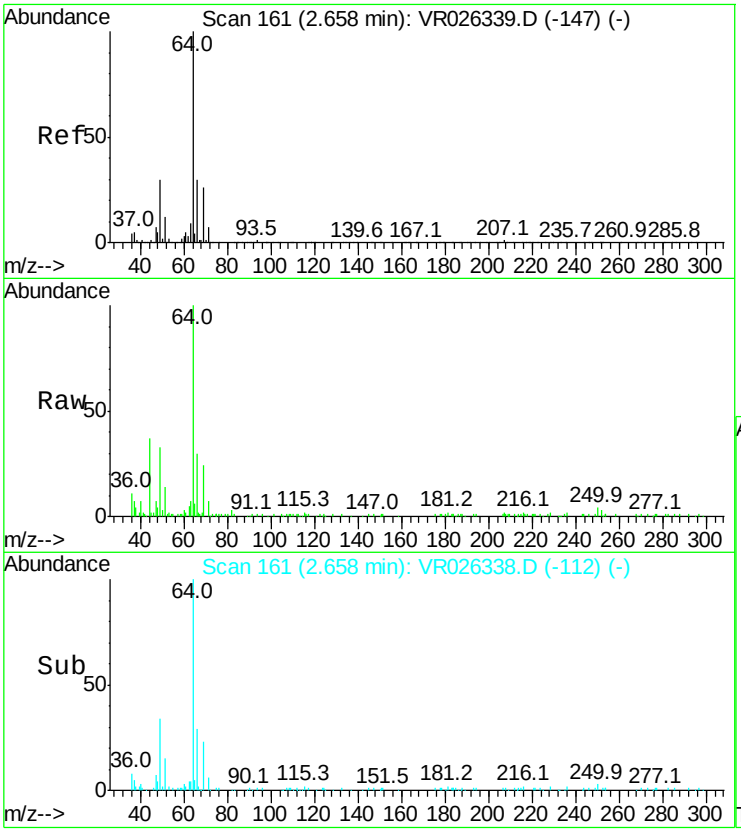


#6
Bromomethane
Concen: 0.958 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 94 Resp: 35432

Ion	Ratio	Lower	Upper
94	100		
96	84.3	63.8	118.4



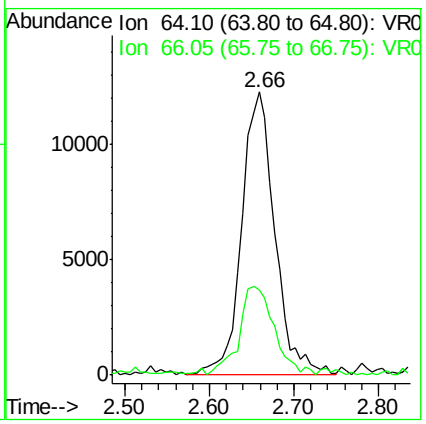


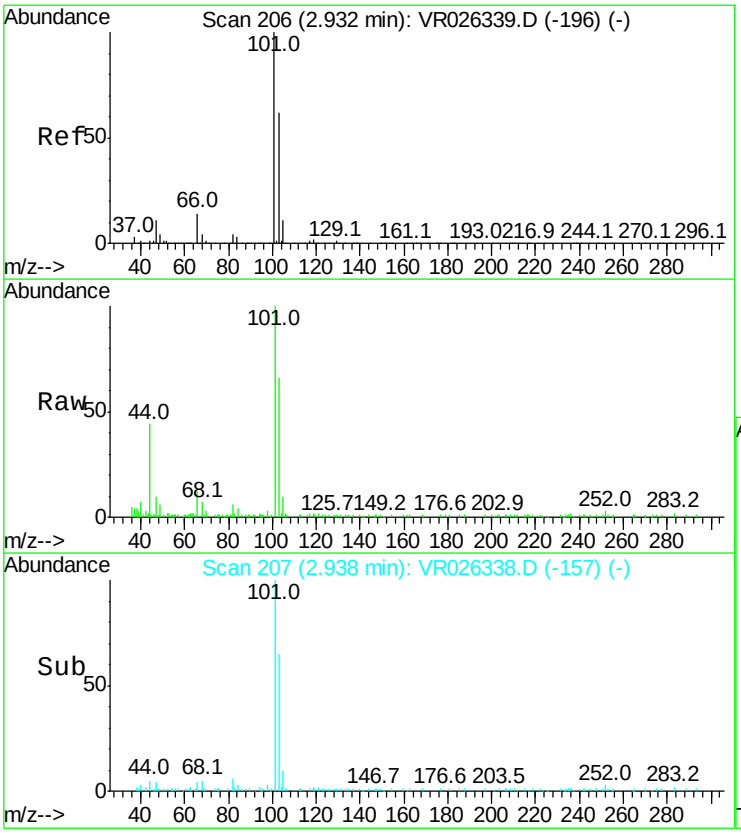
#8
Chloroethane
Concen: 0.948 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 64 Resp: 32739

Ion	Ratio	Lower	Upper
64	100		
66	30.0	21.2	39.4

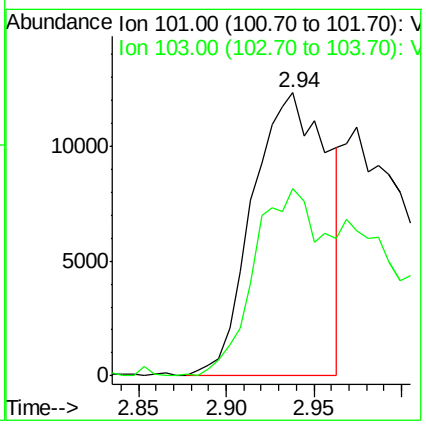


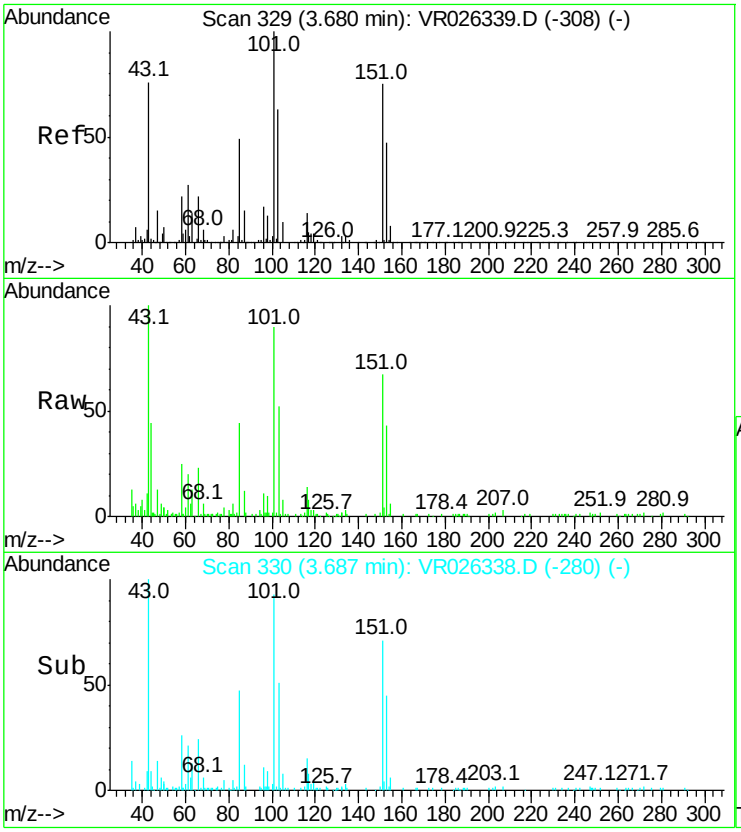


#9
Trichlorofluoromethane
Concen: 0.397 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:101 Resp: 36946

Ion	Ratio	Lower	Upper
101	100		
103	62.9	22.9	34.3#



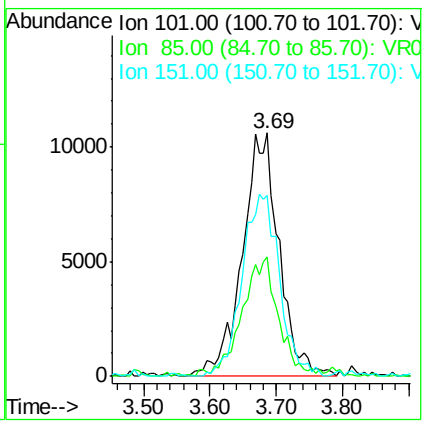


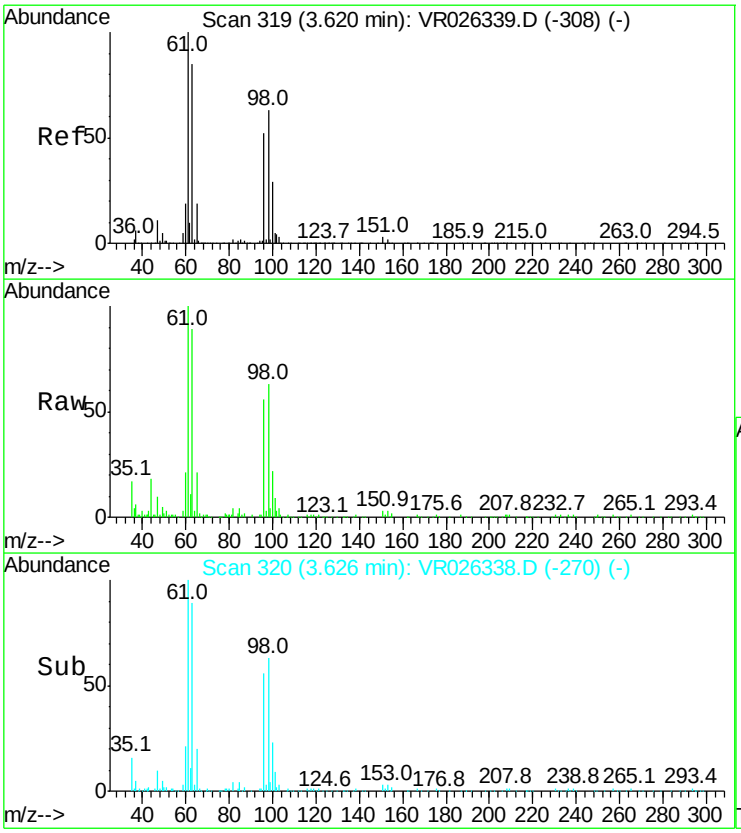
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.834 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:101 Resp: 41037

Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.3	55.9
151	76.0	60.4	90.6

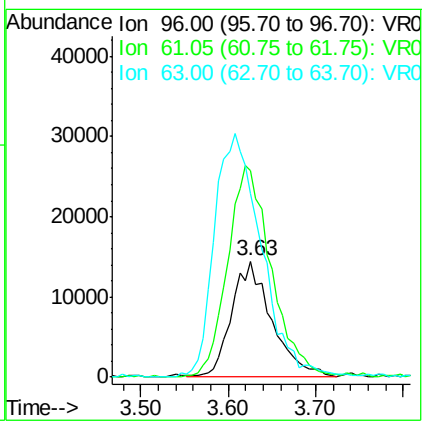


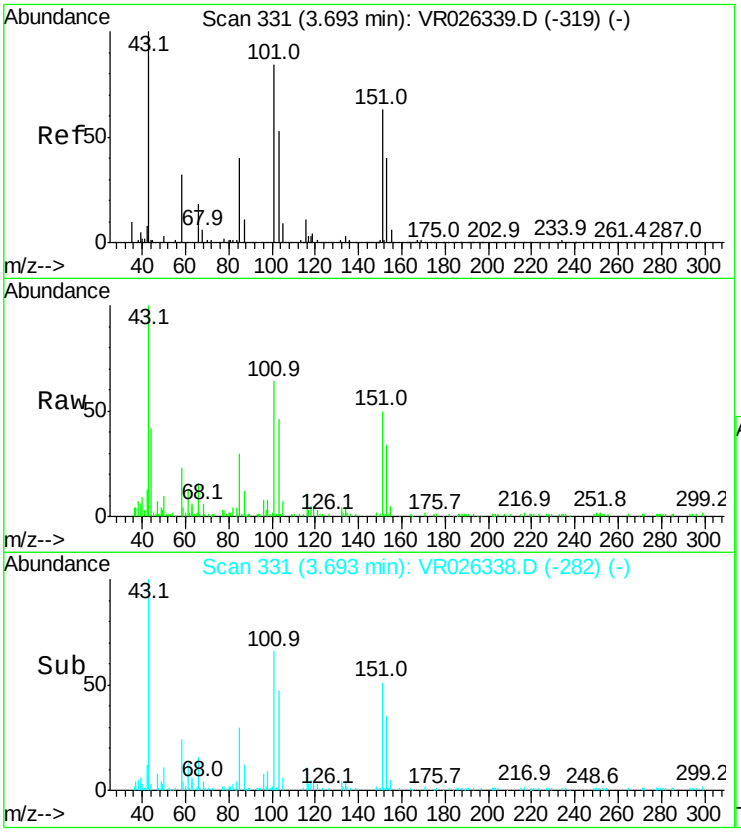


#12
1,1-Dichloroethene
Concen: 0.873 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 96 Resp: 45213

Ion	Ratio	Lower	Upper
96	100		
61	177.6	134.5	249.9
63	158.1	115.5	214.5



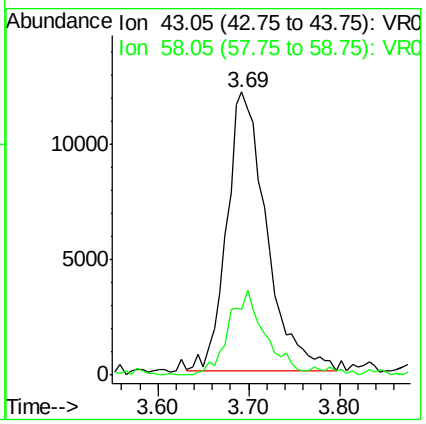


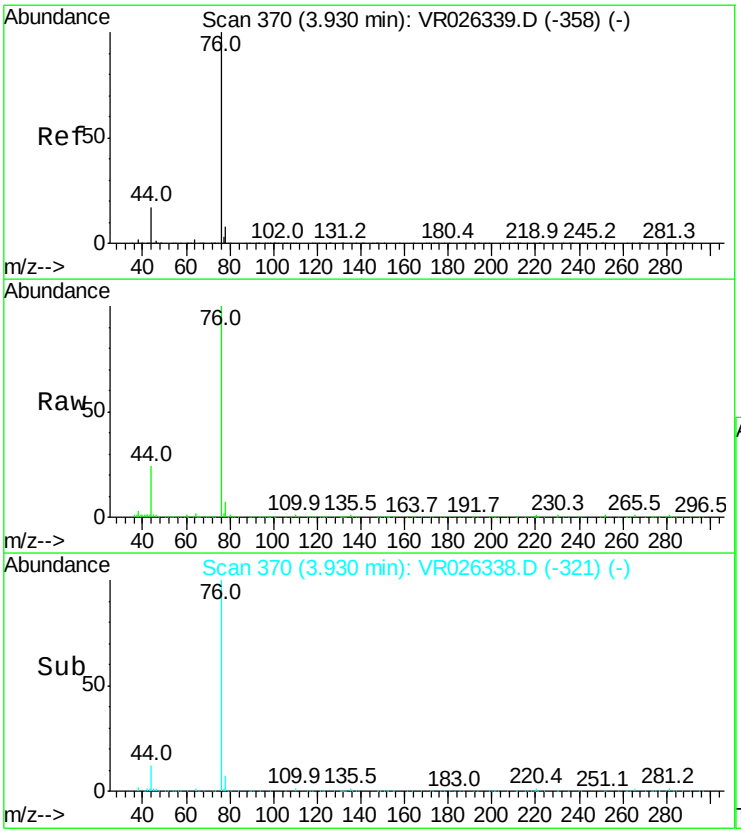
#13
Acetone
Concen: 11.122 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD00191

Tgt Ion: 43 Resp: 36985

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	58.0

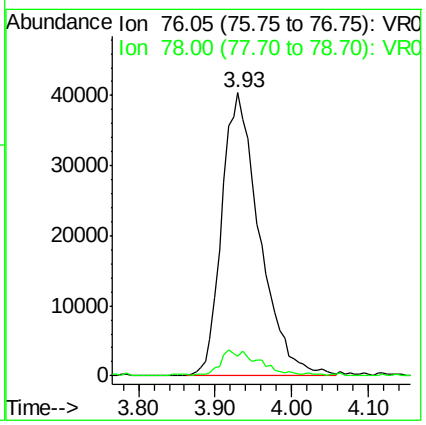


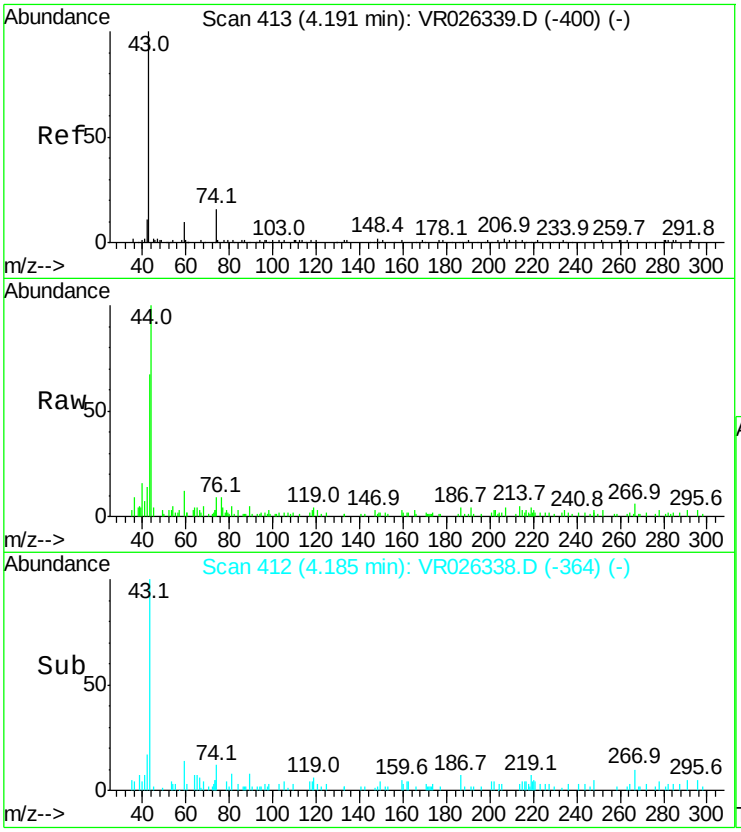


#14
Carbon disulfide
Concen: 0.817 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 76 Resp: 138444

Ion	Ratio	Lower	Upper
76	100		
78	7.0	6.7	10.1



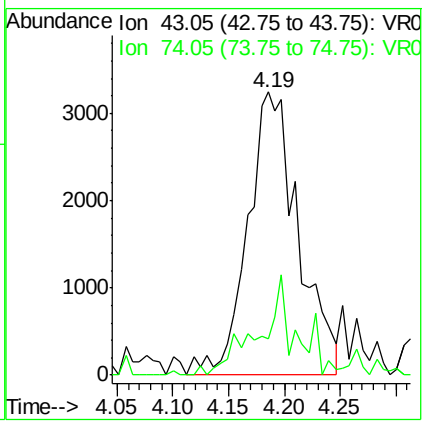


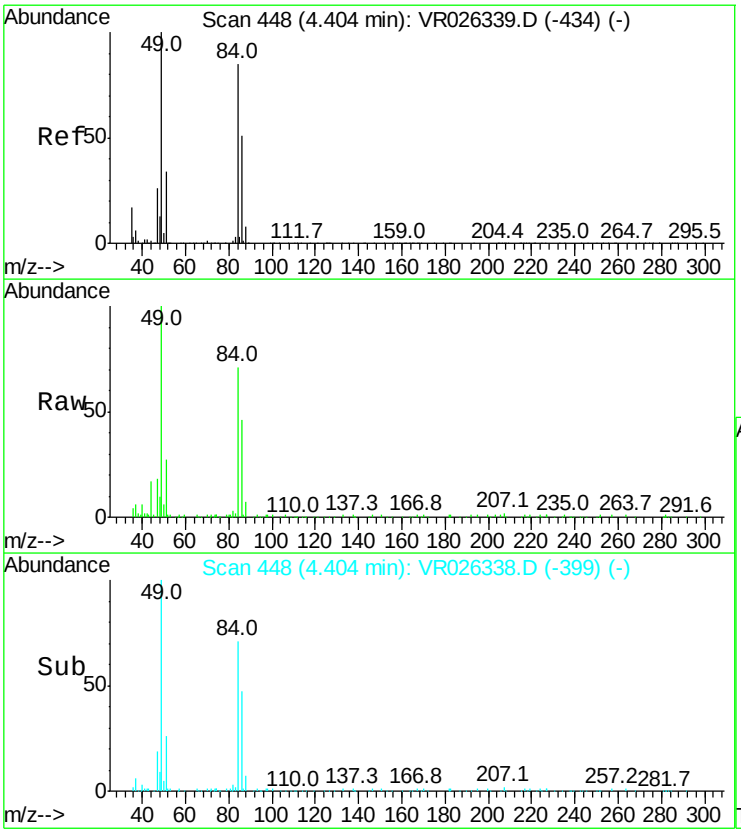
#15
Methyl Acetate
Concen: 1.121 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 43 Resp: 10262

Ion	Ratio	Lower	Upper
43	100		
74	21.1	18.6	28.0

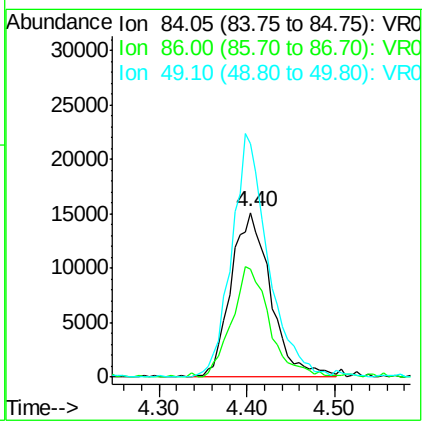


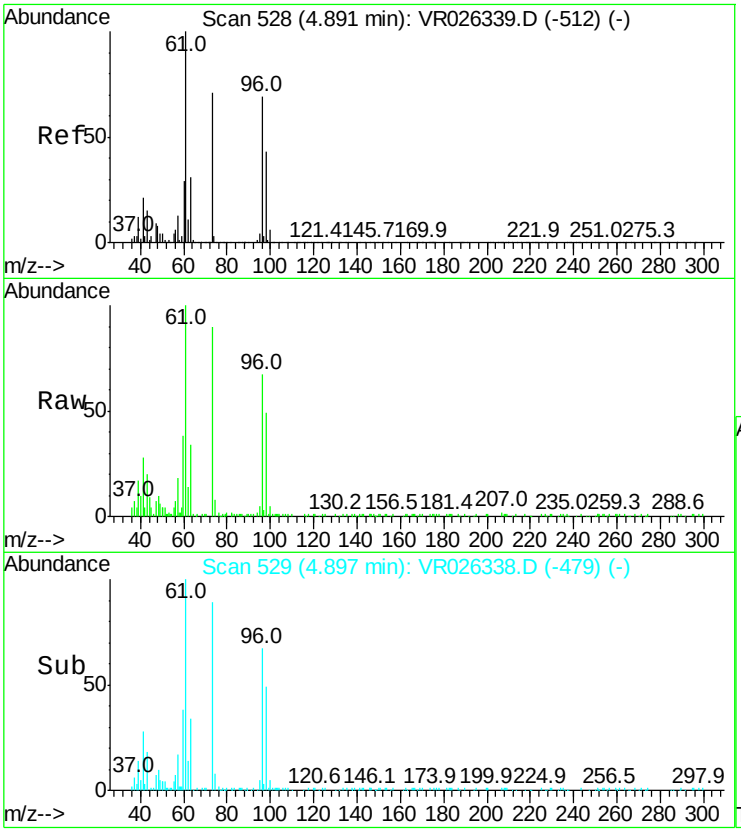


#16
Methylene chloride
Concen: 1.091 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 84 Resp: 47845

Ion	Ratio	Lower	Upper
84	100		
86	65.8	41.9	77.7
49	141.8	82.2	152.6



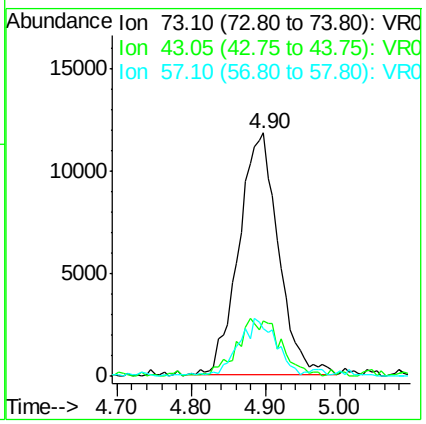


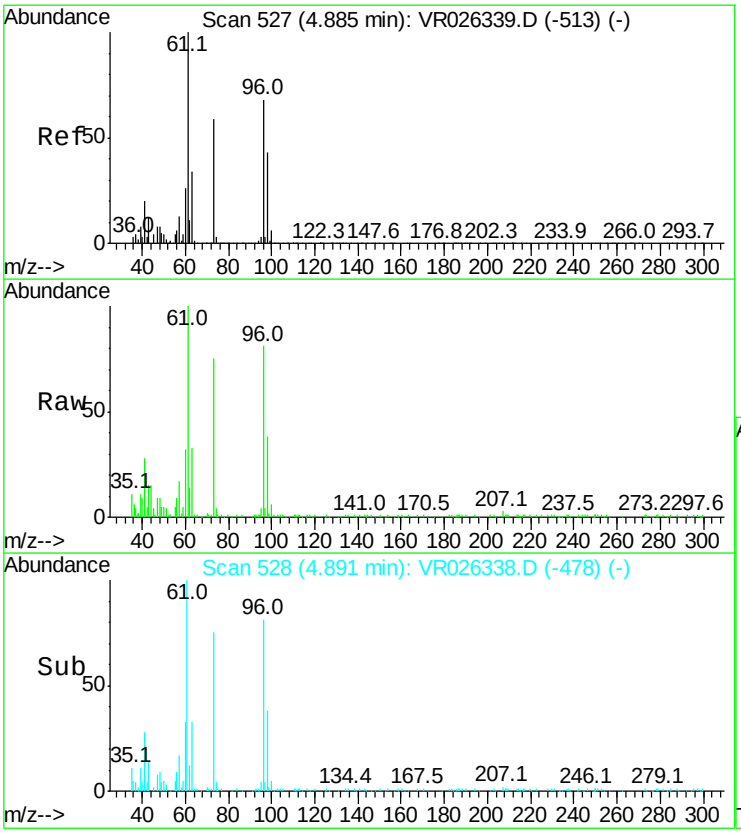
#17
Methyl tert-butyl Ether
Concen: 0.968 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 73 Resp: 44023

Ion	Ratio	Lower	Upper
73	100		
43	12.9	18.2	27.2#
57	21.6	17.9	26.9

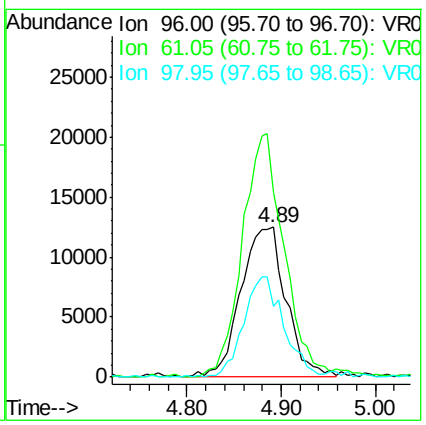


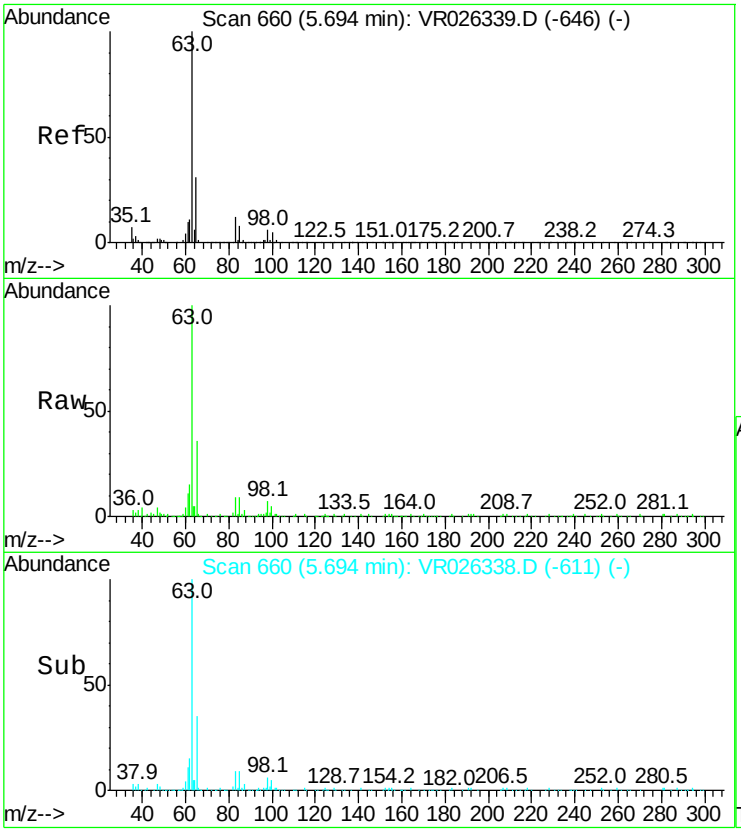


#18
trans-1,2-Dichloroethene
Concen: 0.876 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 96 Resp: 41185

Ion	Ratio	Lower	Upper
96	100		
61	123.1	103.4	192.0
98	46.9	44.0	81.6



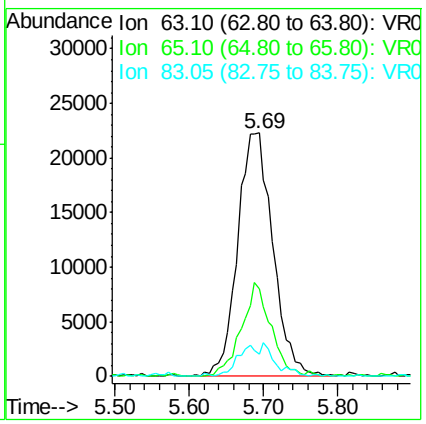


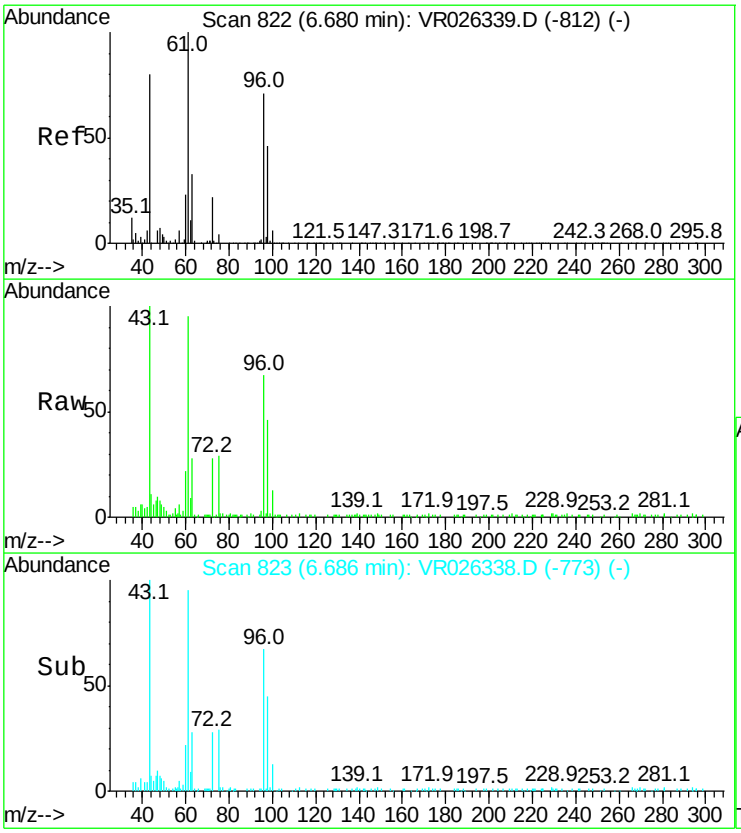
#19
1,1-Dichloroethane
Concen: 0.916 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD00191

Tgt Ion: 63 Resp: 73945

Ion	Ratio	Lower	Upper
63	100		
65	34.4	21.6	40.0
83	8.5	8.4	15.6

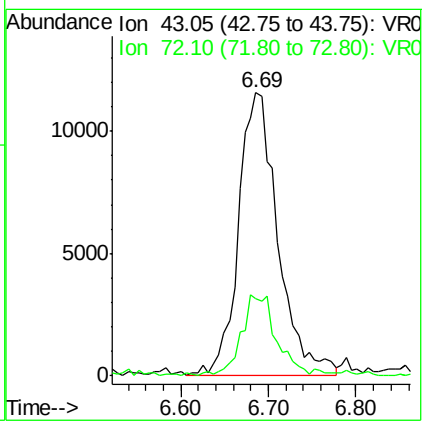


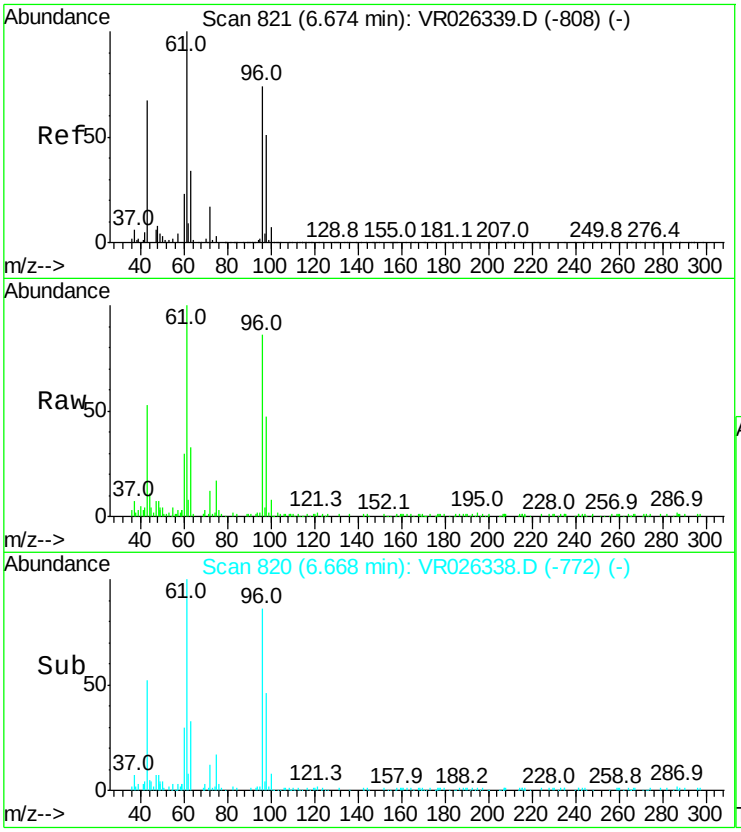


#21
2-Butanone
Concen: 9.618 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 43 Resp: 36206

Ion	Ratio	Lower	Upper
43	100		
72	25.1	12.0	36.1



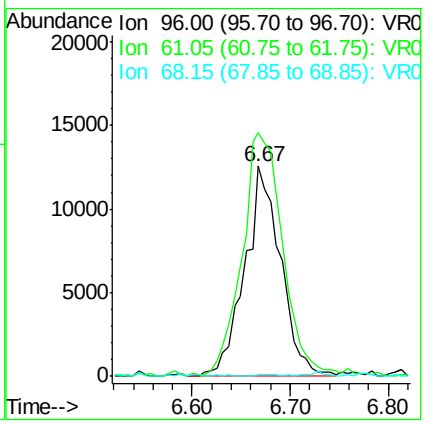


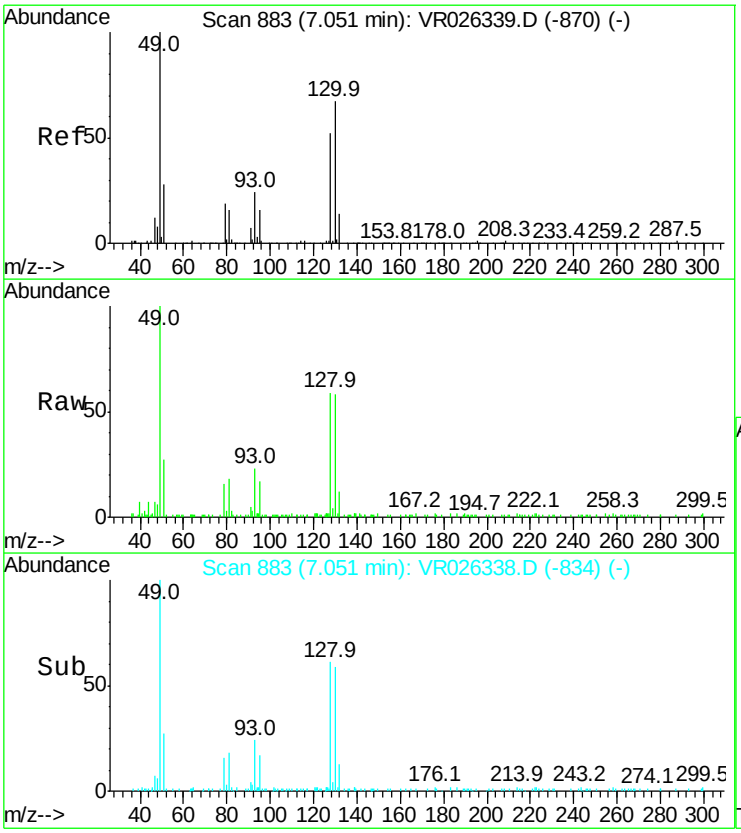
#22
cis-1,2-Dichloroethene
Concen: 0.840 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 96 Resp: 31854

Ion	Ratio	Lower	Upper
96	100		
61	116.1	95.1	176.7
68	0.7	0.1	0.3#

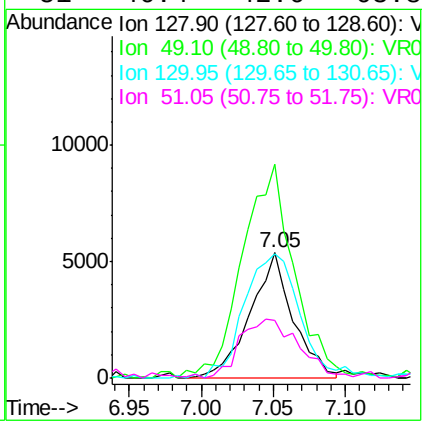


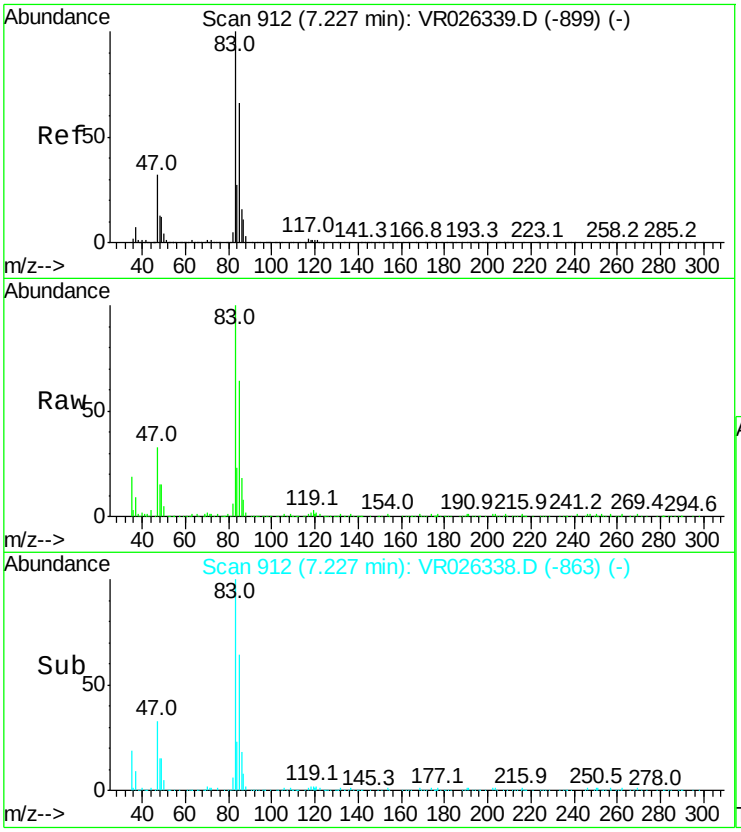


#23
Bromochloromethane
Concen: 0.930 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:128 Resp: 11004

Ion	Ratio	Lower	Upper
128	100		
49	170.5	134.7	250.1
130	98.8	90.1	167.3
51	46.4	42.6	63.8



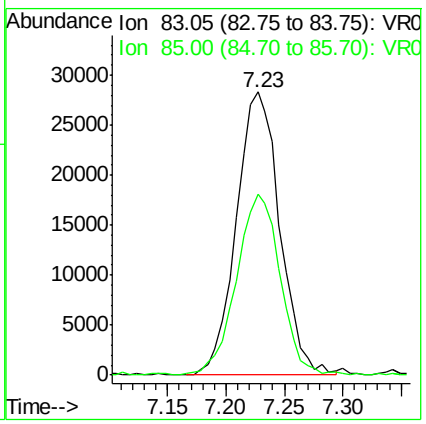


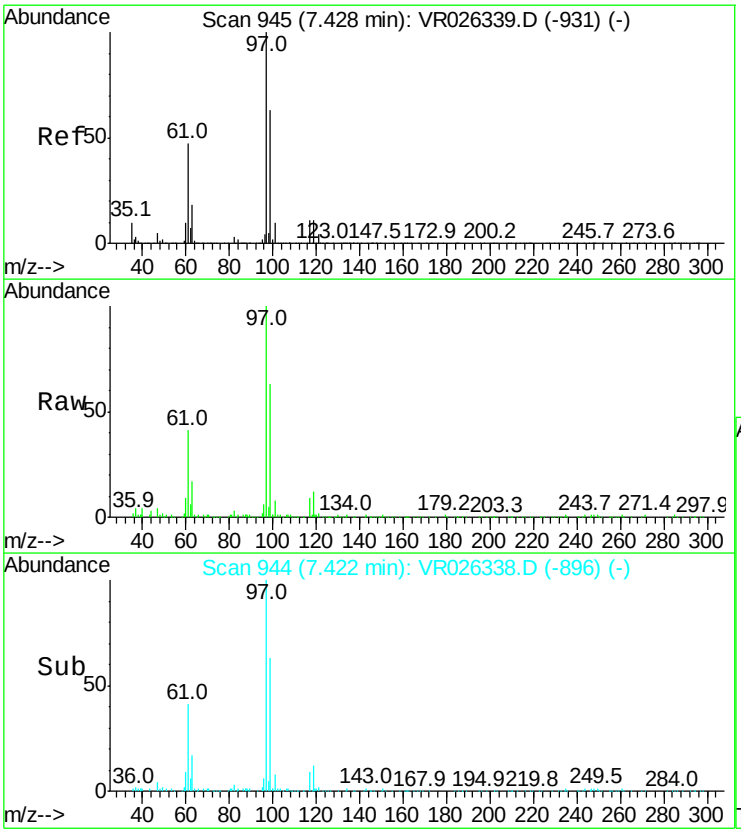
#25
Chloroform
Concen: 0.935 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 83 Resp: 73301

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.1	85.5

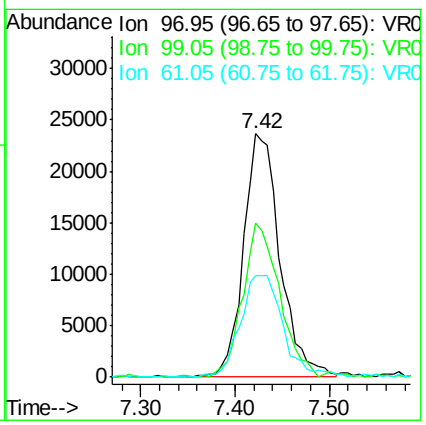


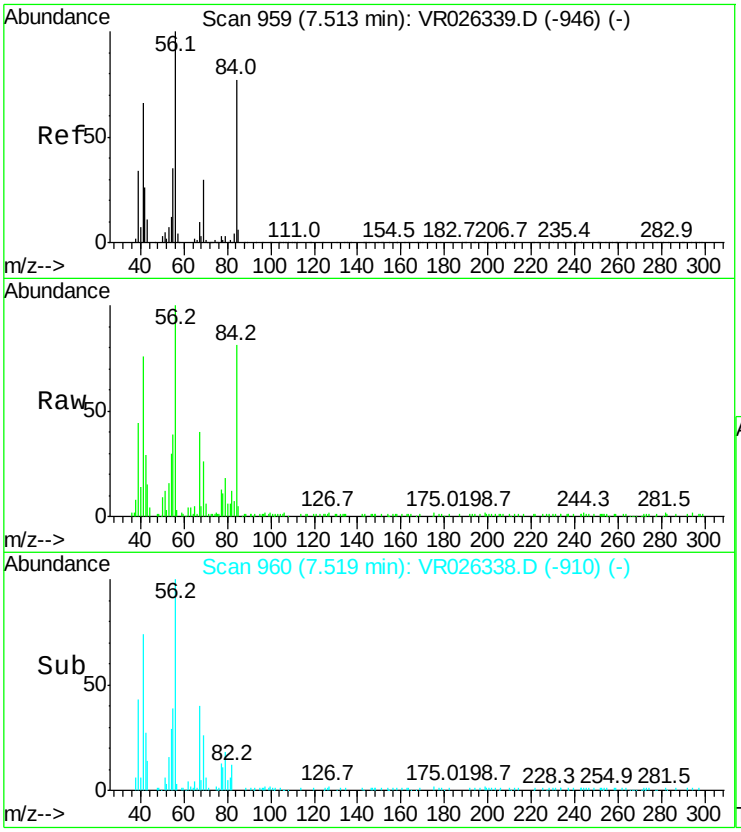


#29
1,1,1-Trichloroethane
Concen: 0.842 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 97 Resp: 63691

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.8
61	48.9	38.7	58.1



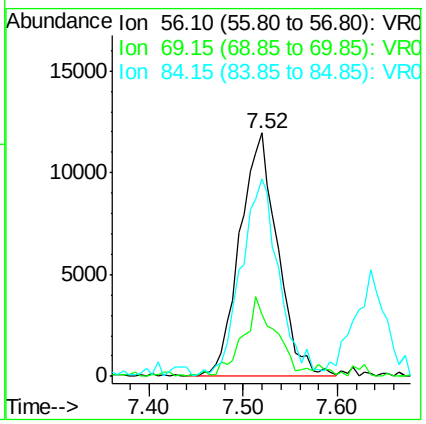


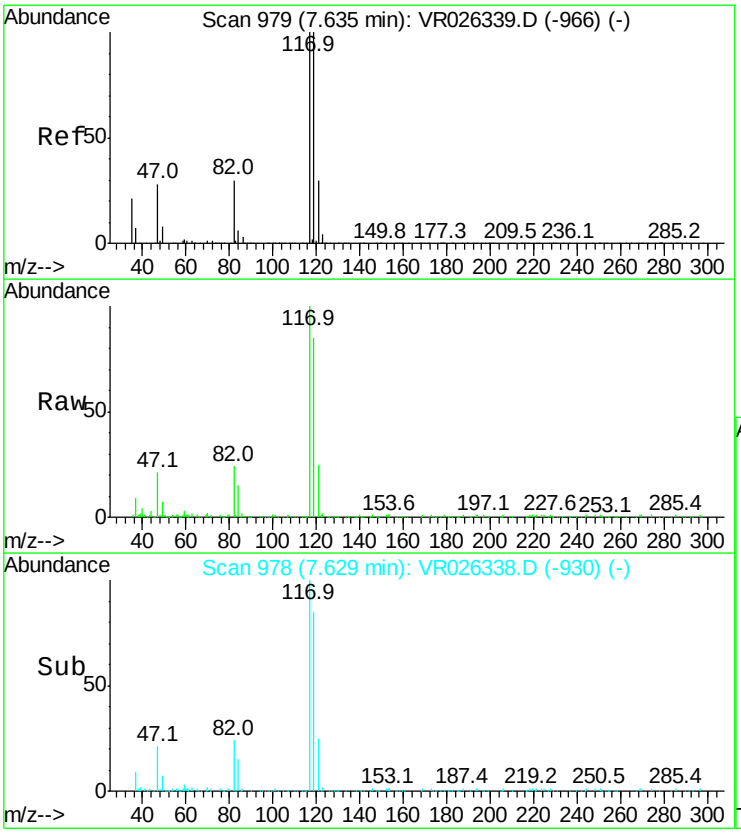
#30
Cyclohexane
Concen: 0.553 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 56 Resp: 33473

Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.7	35.5
84	80.2	62.8	94.2

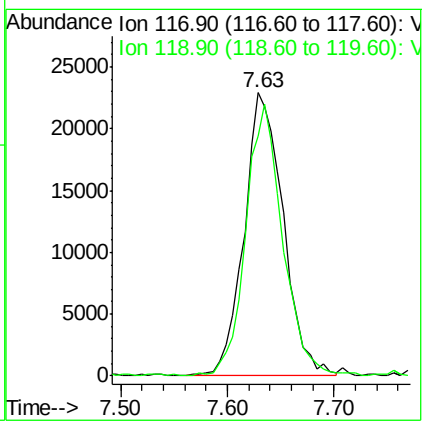


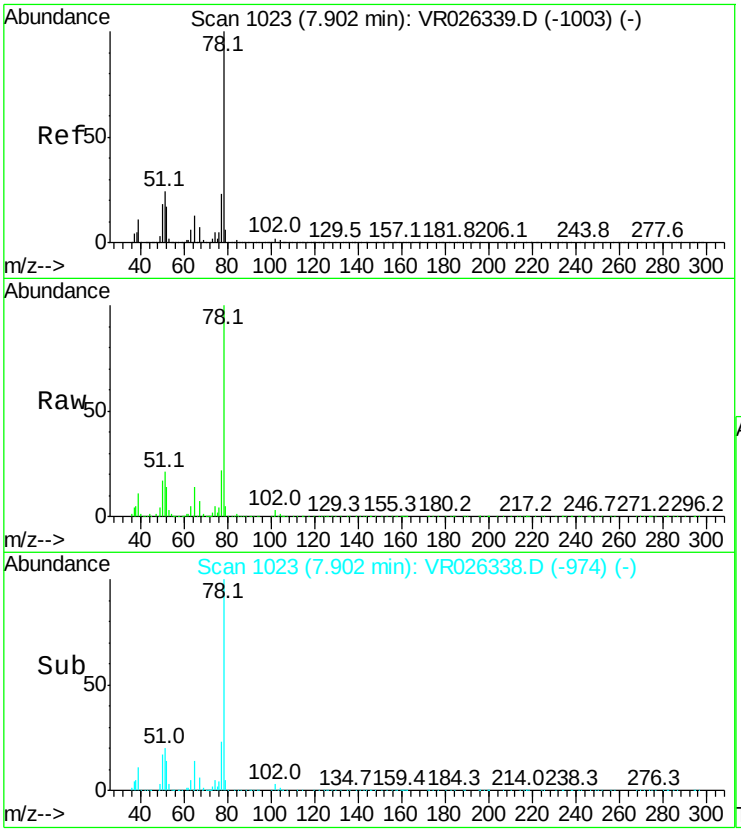


#31
Carbon tetrachloride
Concen: 0.839 ug/L
RT: 7.63 min Scan# 978
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:117 Resp: 58849

Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.3	115.9

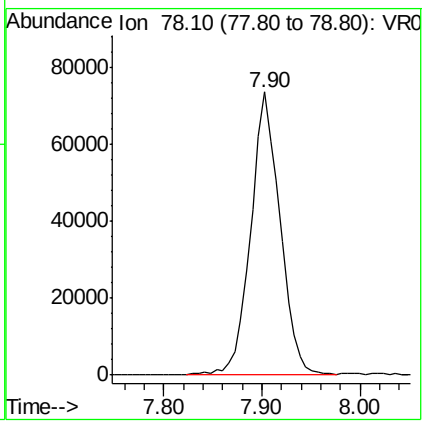


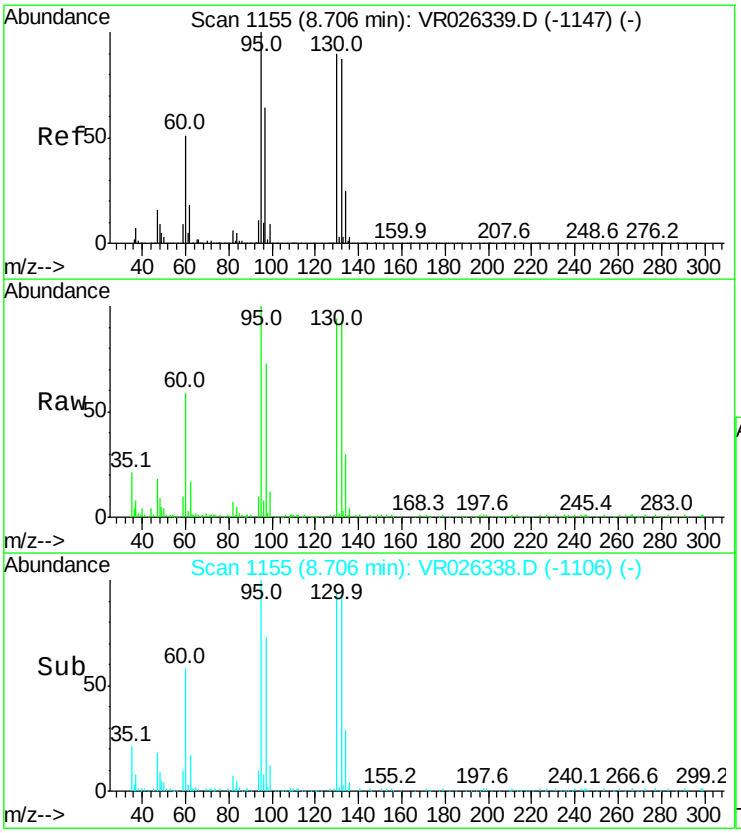


#33
Benzene
Concen: 0.840 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 78 Resp: 152714

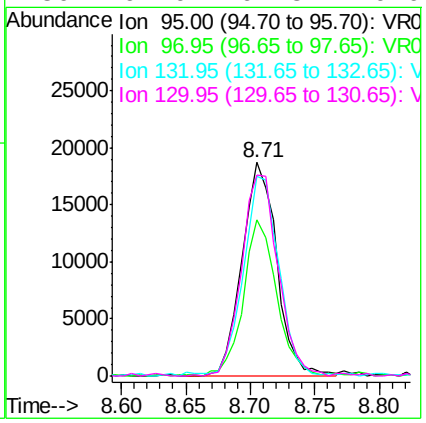


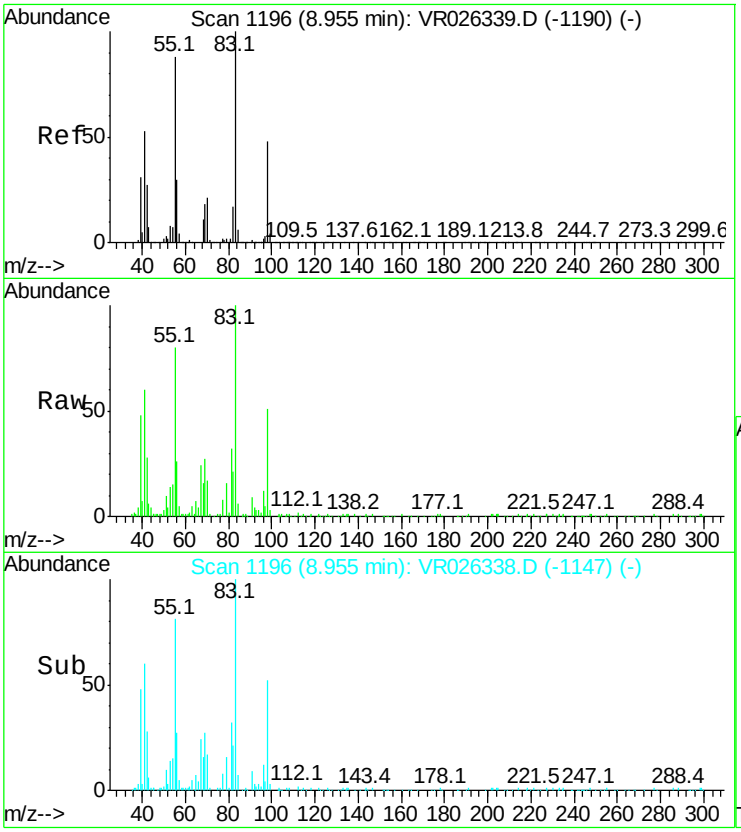


#34
Trichloroethene
Concen: 0.740 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 95 Resp: 34687

Ion	Ratio	Lower	Upper
95	100		
97	73.2	45.1	83.9
132	93.4	60.7	112.7
130	94.0	62.8	116.6



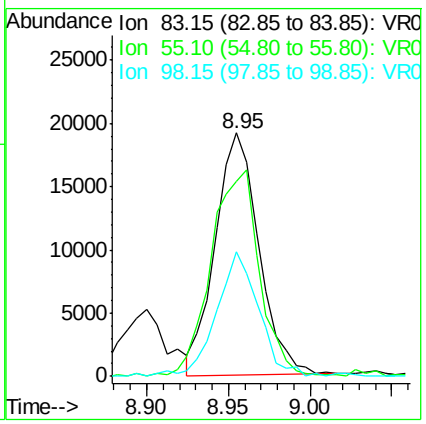


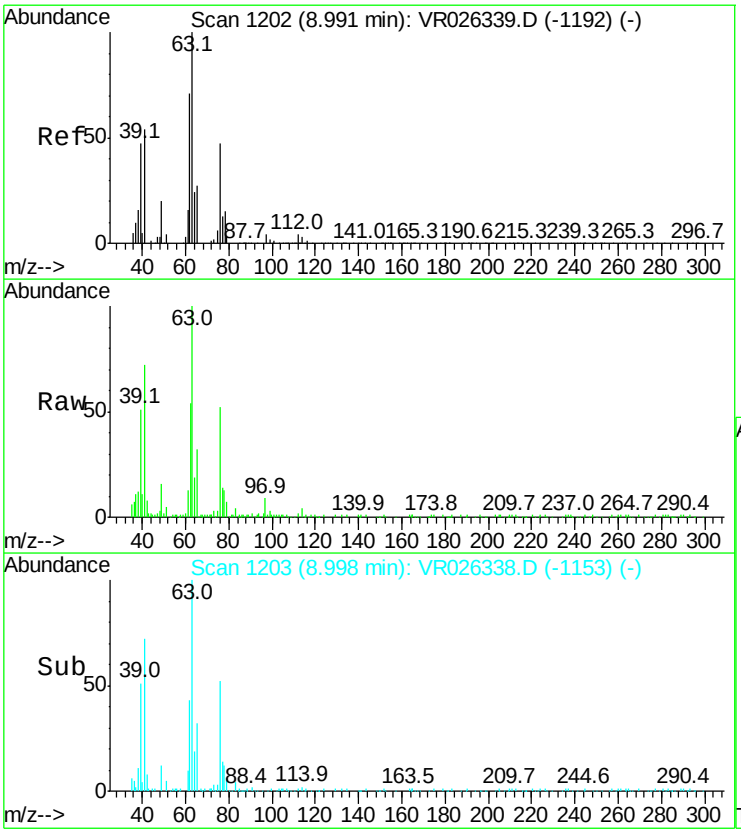
#35
Methylcyclohexane
Concen: 0.546 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 83 Resp: 35609

Ion	Ratio	Lower	Upper
83	100		
55	94.4	67.3	100.9
98	50.0	37.0	55.4

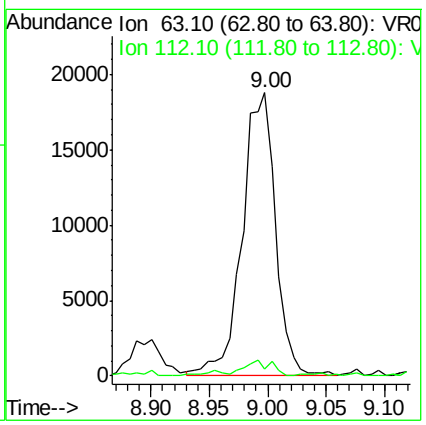


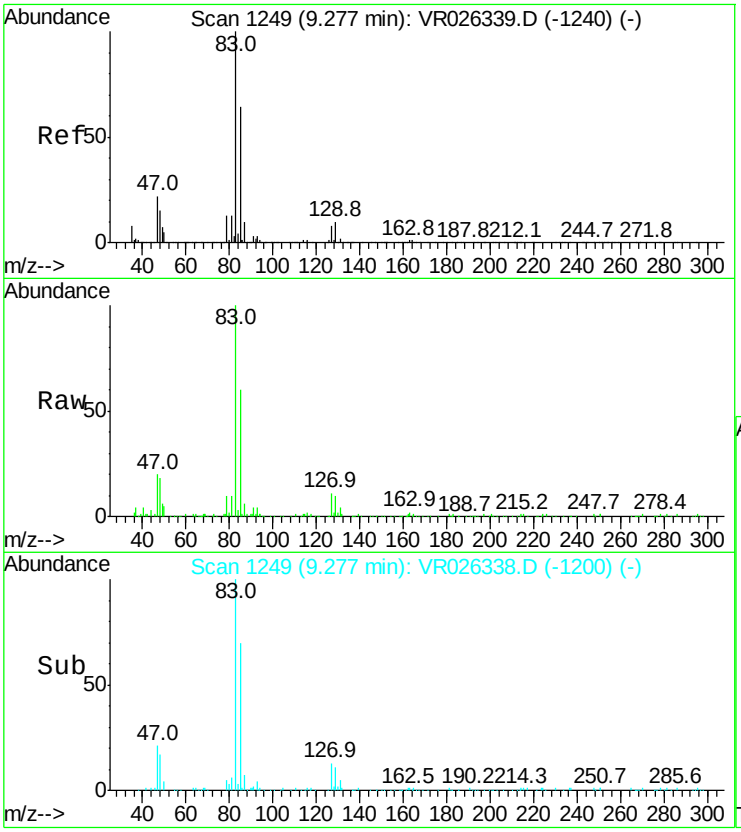


#37
1,2-Dichloropropane
Concen: 0.945 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 63 Resp: 37097

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.4	5.0



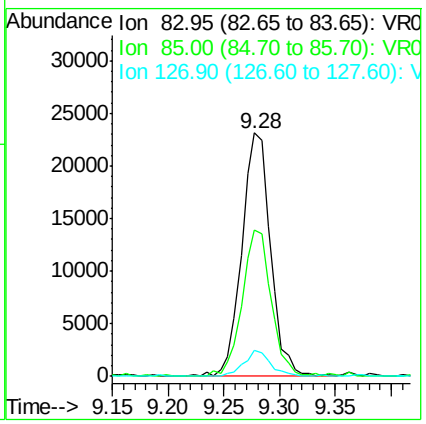


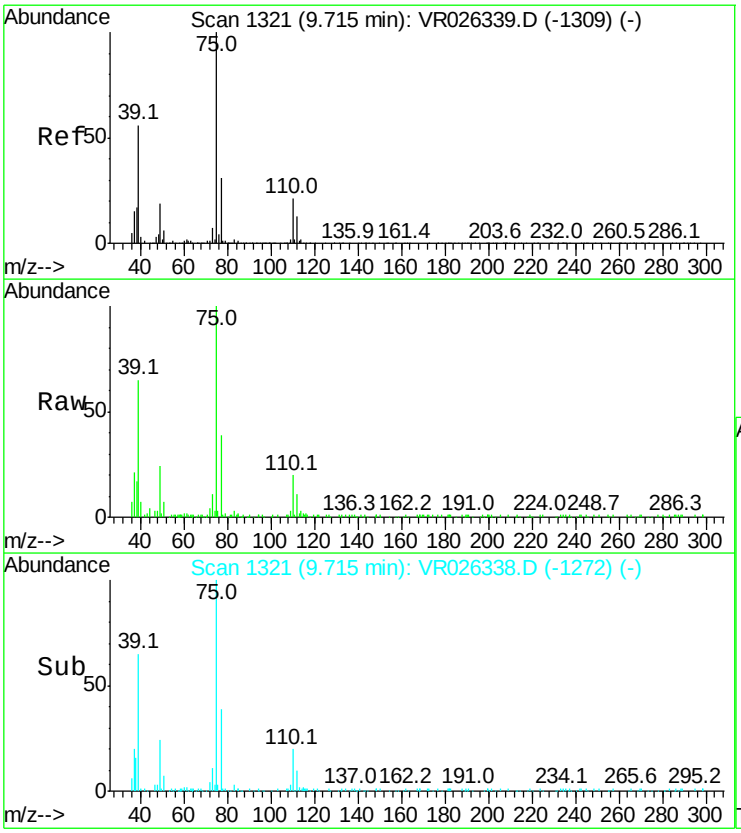
#38
Bromodichloromethane
Concen: 0.947 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD00191

Tgt Ion: 83 Resp: 41456

Ion	Ratio	Lower	Upper
83	100		
85	60.2	44.6	82.8
127	10.9	6.4	9.6#

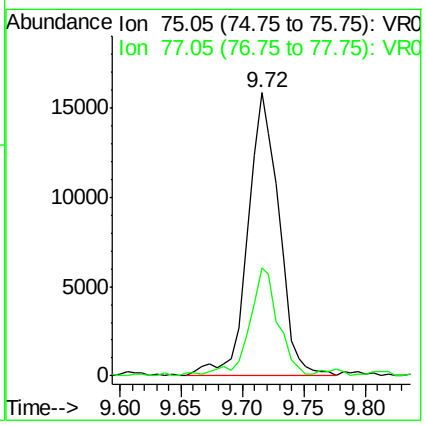


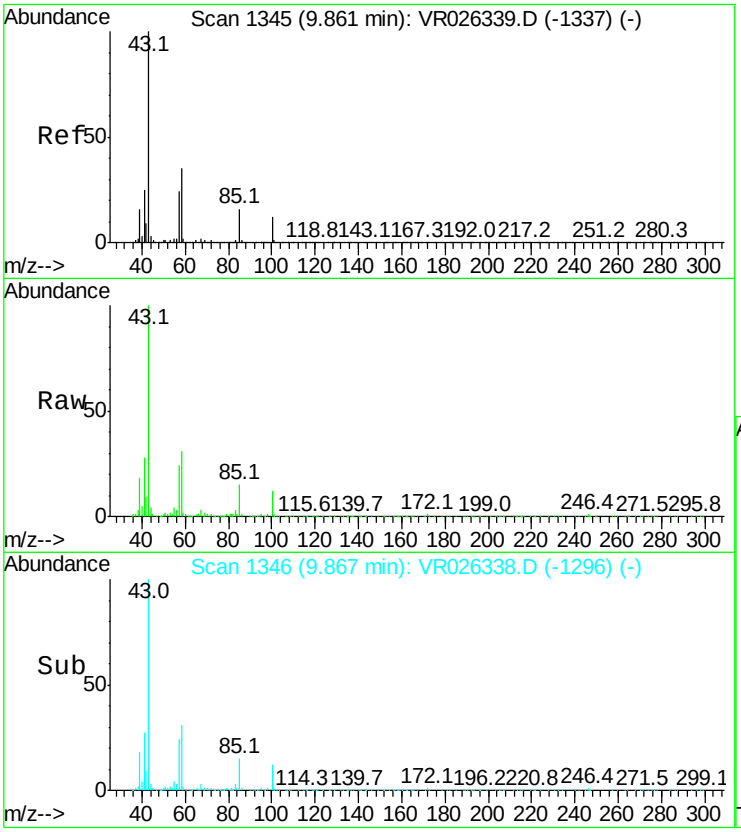


#39
cis-1,3-Dichloropropene
Concen: 0.697 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 75 Resp: 28148

Ion	Ratio	Lower	Upper
75	100		
77	38.0	21.8	40.4



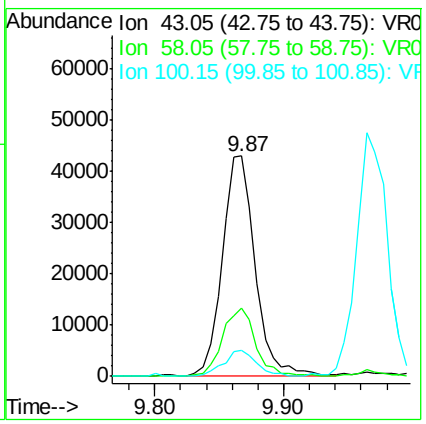


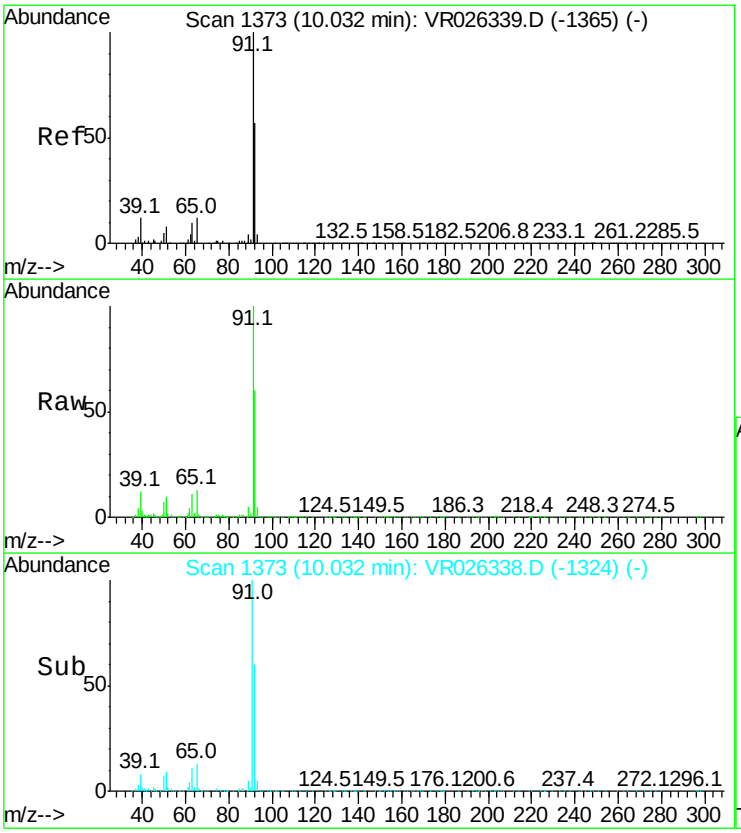
#40
4-Methyl-2-pentanone
Concen: 8.404 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD00191

Tgt Ion: 43 Resp: 76050

Ion	Ratio	Lower	Upper
43	100		
58	32.1	28.2	42.4
100	11.9	10.0	15.0

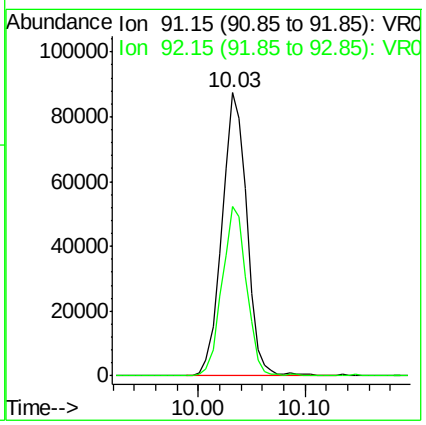


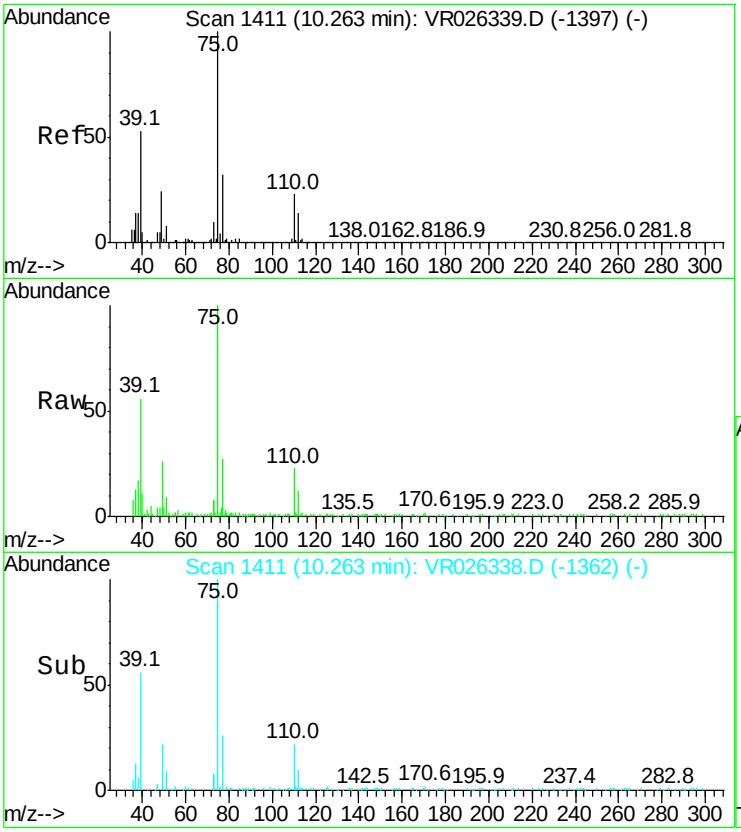


#42
Toluene
Concen: 0.763 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 91 Resp: 142647

Ion	Ratio	Lower	Upper
91	100		
92	60.1	40.1	74.5



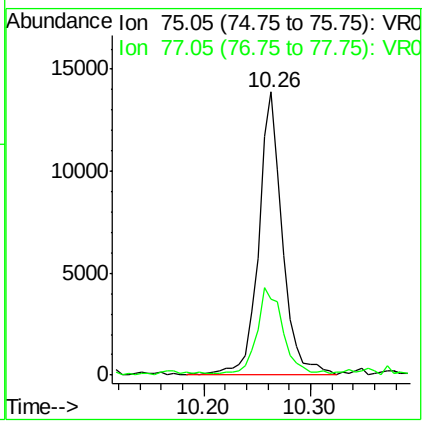


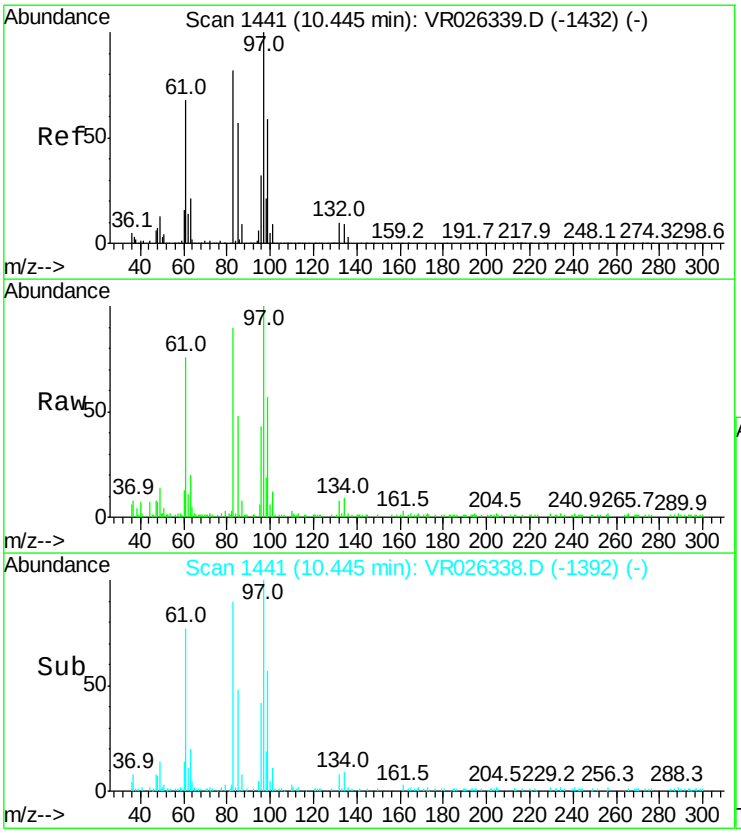
#44
trans-1,3-Dichloropropene
Concen: 0.724 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 75 Resp: 21689

Ion	Ratio	Lower	Upper
75	100		
77	26.8	22.5	41.7

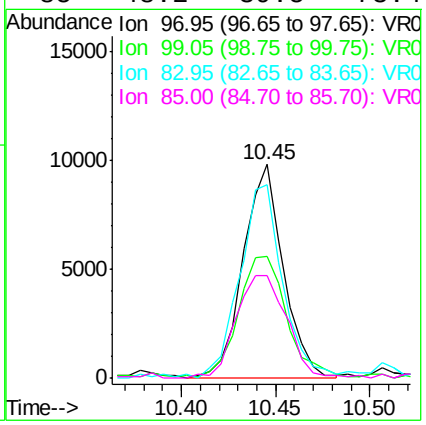


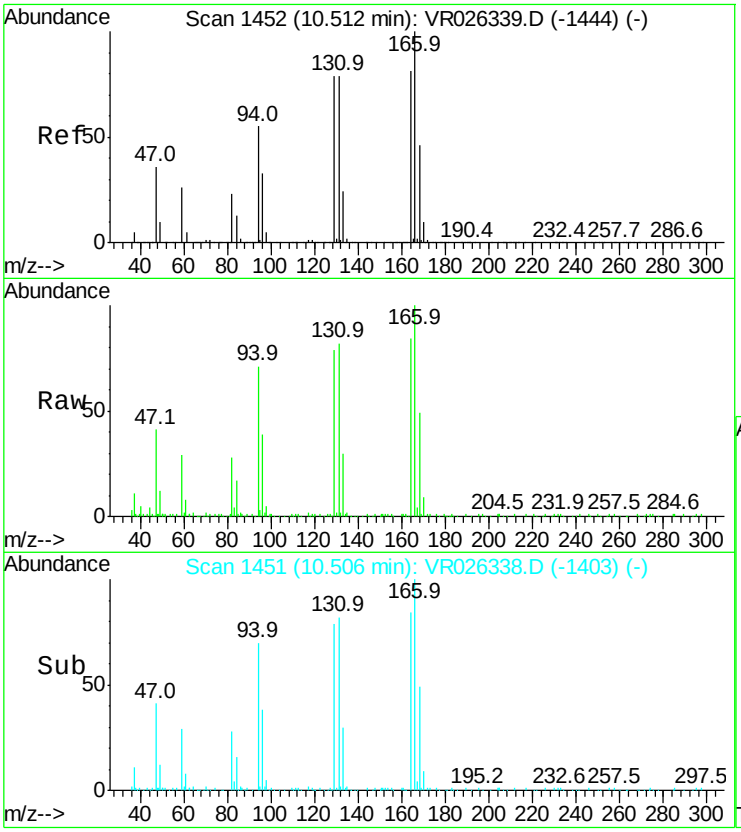


#45
1,1,2-Trichloroethane
Concen: 0.885 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 97 Resp: 14511

Ion	Ratio	Lower	Upper
97	100		
99	57.1	41.2	76.4
83	90.5	57.4	106.6
85	48.2	39.5	73.4



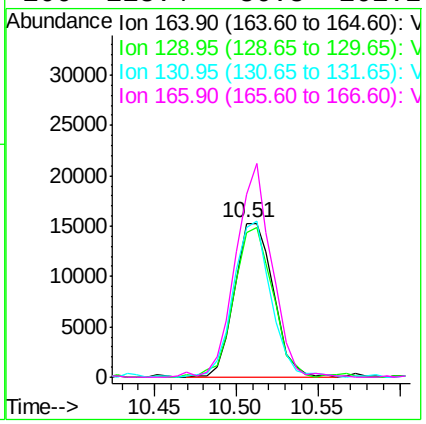


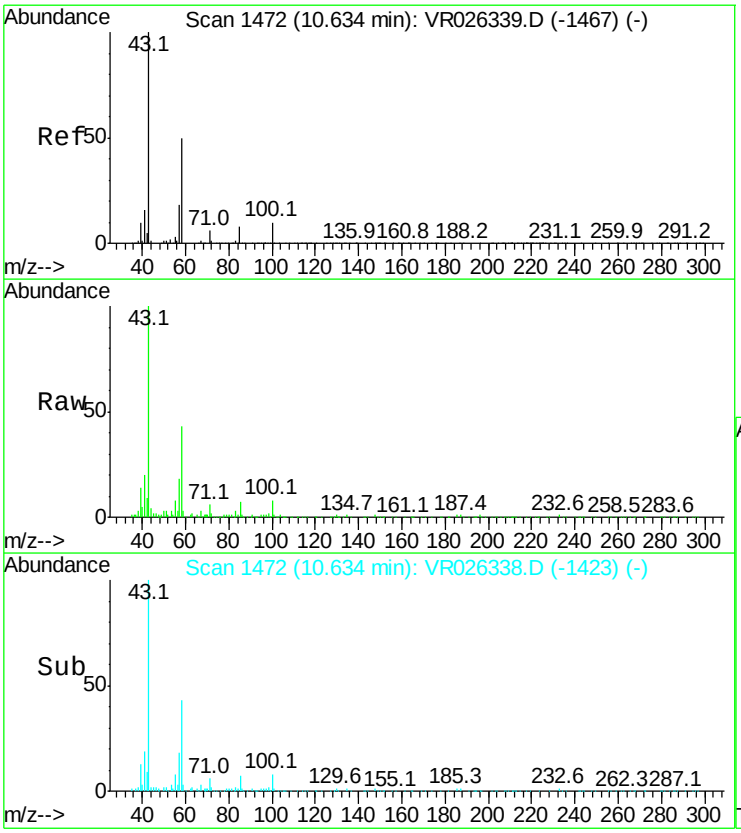
#47
Tetrachloroethene
Concen: 0.704 ug/L
RT: 10.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD00191

Tgt Ion:164 Resp: 25313

Ion	Ratio	Lower	Upper
164	100		
129	94.0	68.5	127.3
131	96.8	68.3	126.8
166	118.4	86.8	161.2

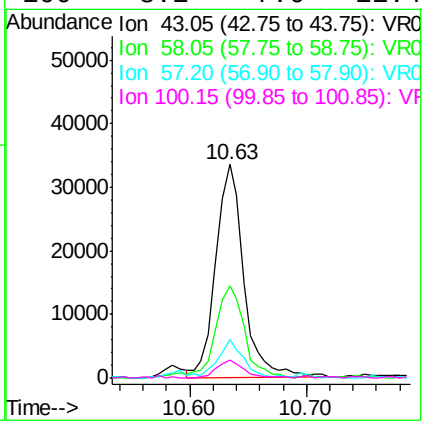


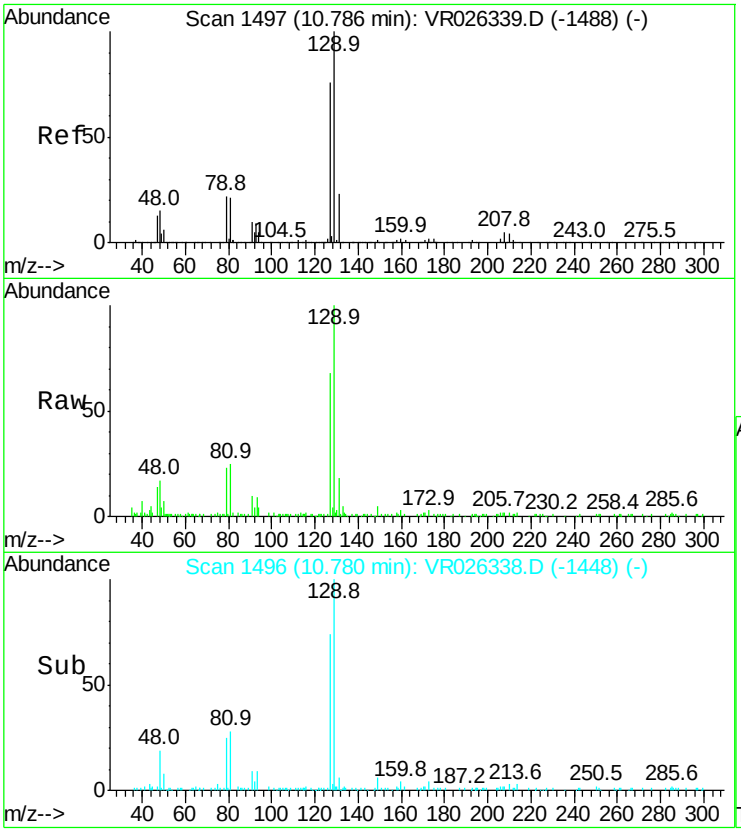


#48
2-Hexanone
Concen: 9.188 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 43 Resp: 55908

Ion	Ratio	Lower	Upper
43	100		
58	45.7	39.1	58.7
57	16.1	14.2	21.2
100	8.1	7.6	11.4



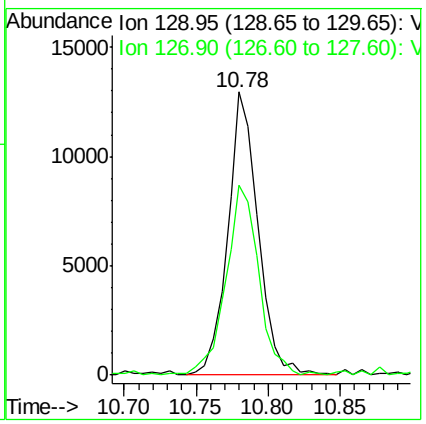


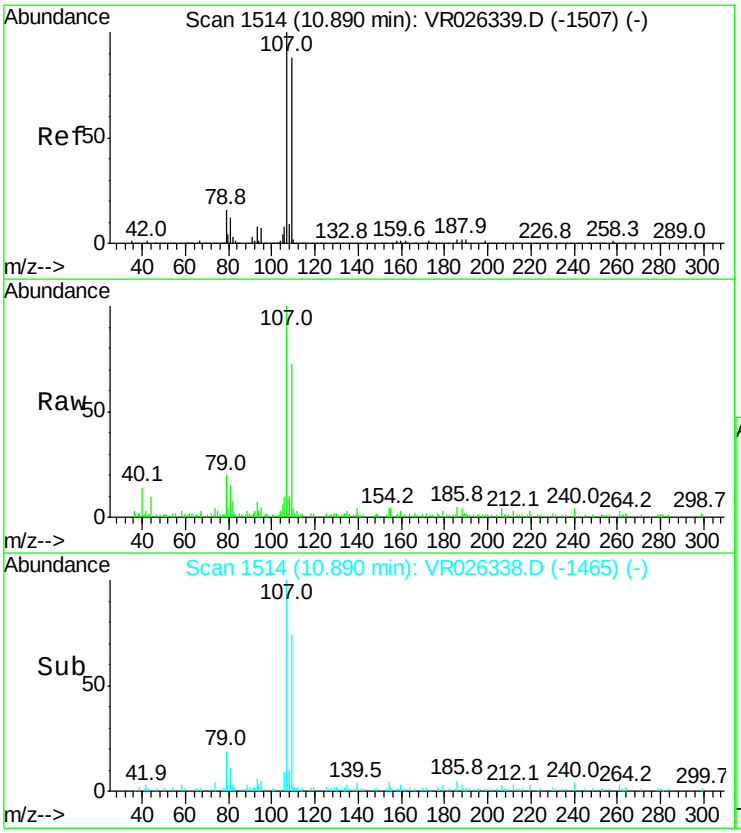
#49
Dibromochloromethane
Concen: 0.905 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:129 Resp: 19060

Ion	Ratio	Lower	Upper
129	100		
127	67.0	53.5	99.3

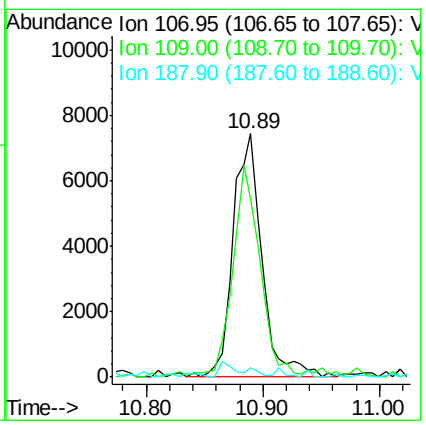


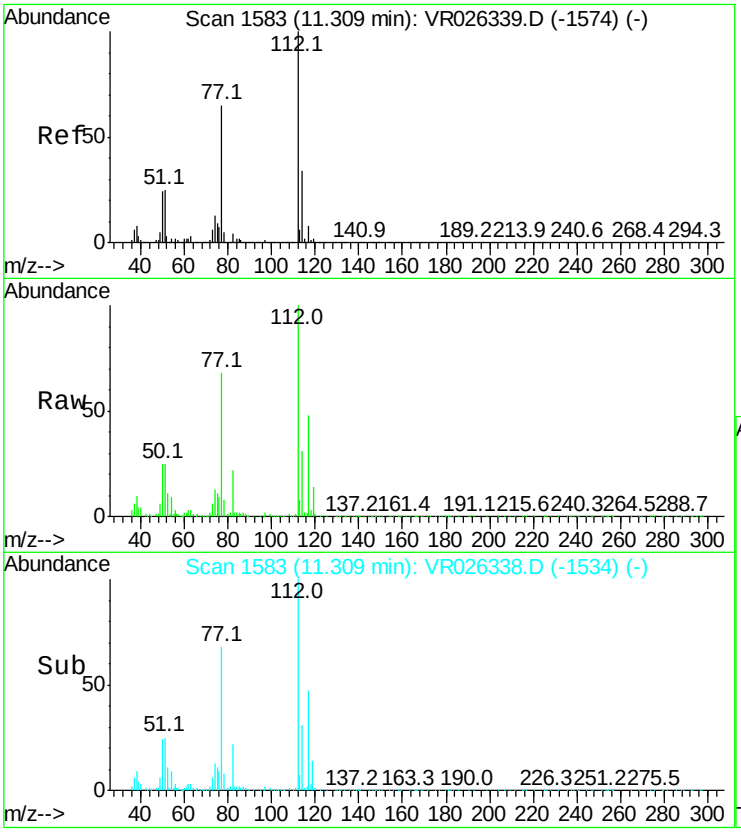


#50
1,2-Dibromoethane
Concen: 0.987 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:107 Resp: 12869

Ion	Ratio	Lower	Upper
107	100		
109	73.2	61.6	114.4
188	4.0	1.7	2.5#



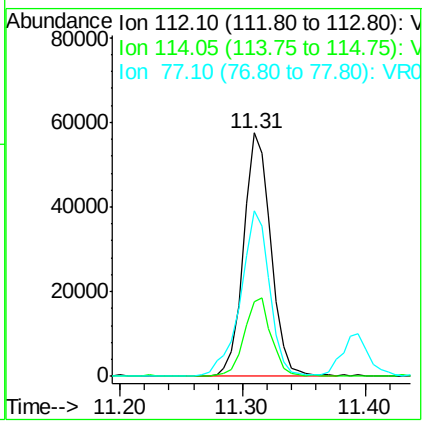


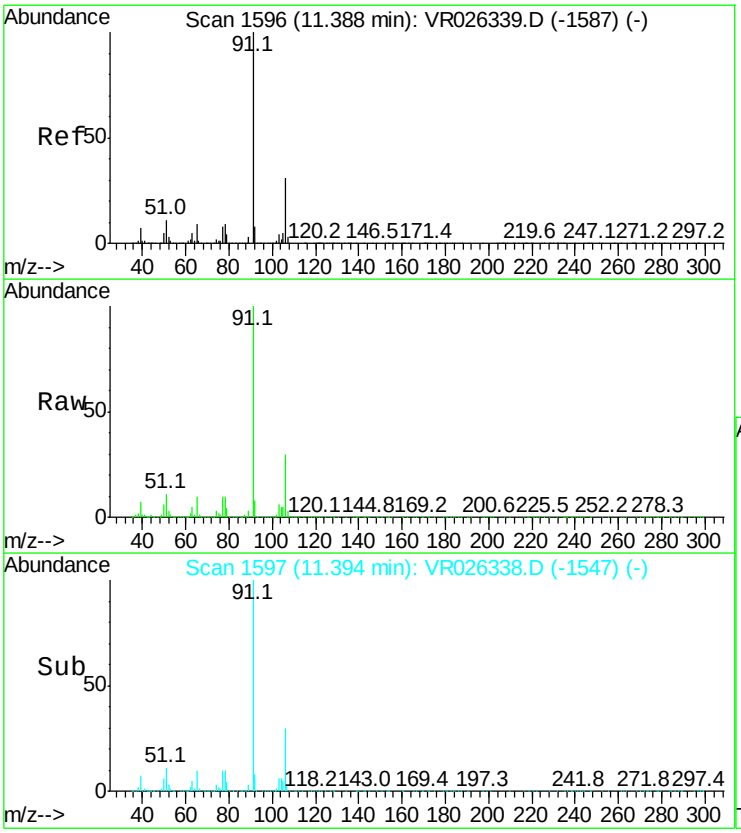
#51
Chlorobenzene
Concen: 0.833 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:112 Resp: 89048

Ion	Ratio	Lower	Upper
112	100		
114	30.8	23.5	43.7
77	68.0	51.8	77.8

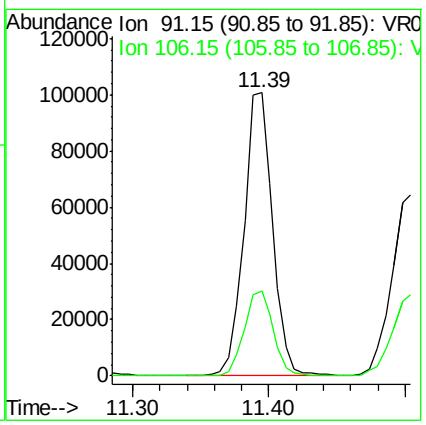


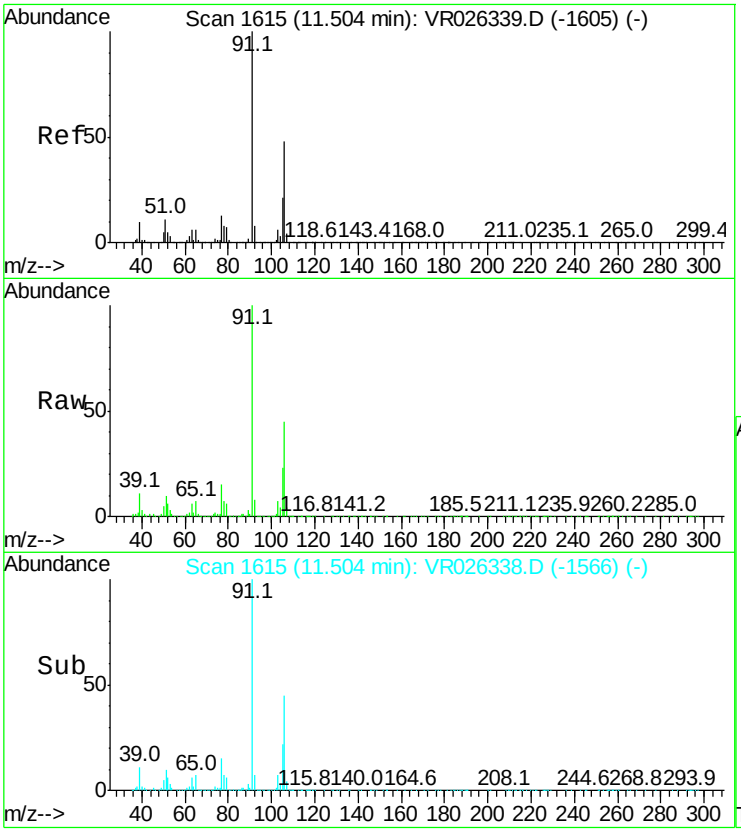


#52
Ethylbenzene
Concen: 0.707 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 91 Resp: 147729

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.5	39.9



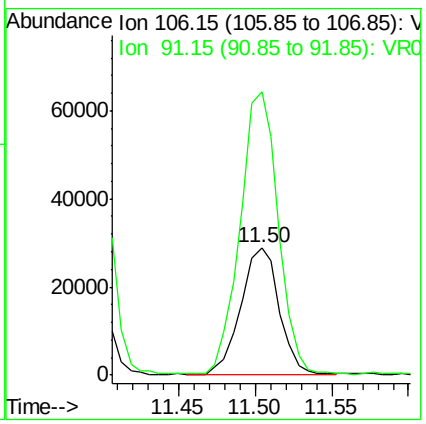


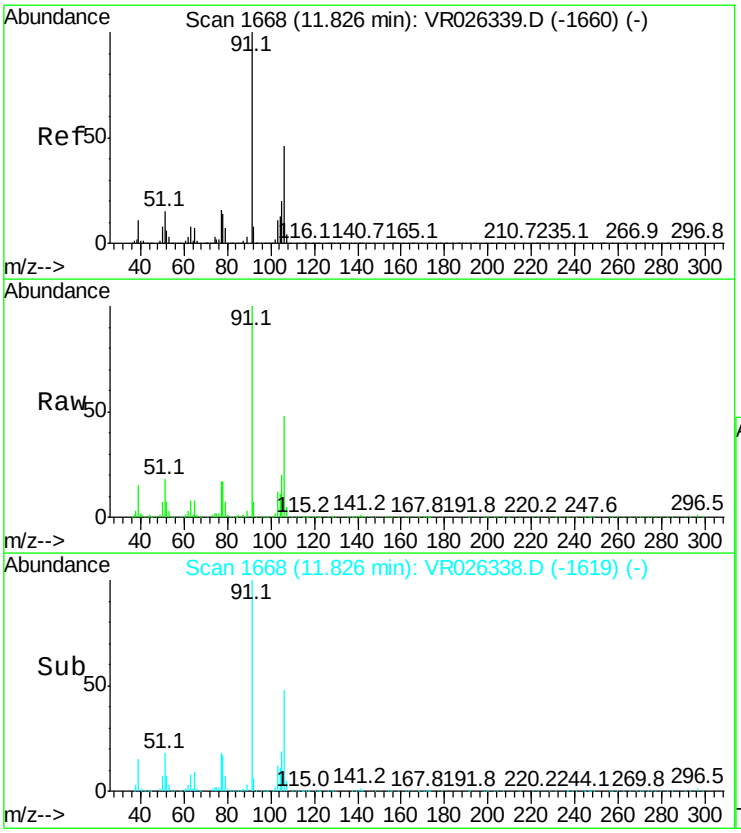
#53
m,p-Xylene
Concen: 0.652 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:106 Resp: 49790

Ion	Ratio	Lower	Upper
106	100		
91	221.6	144.8	268.8

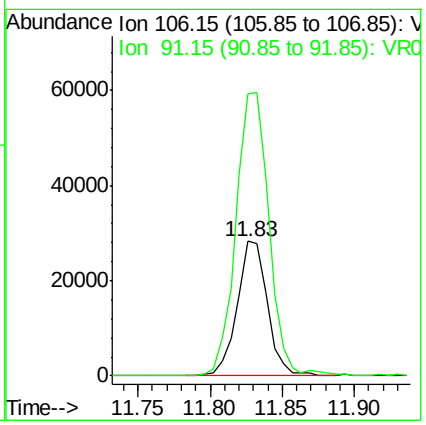


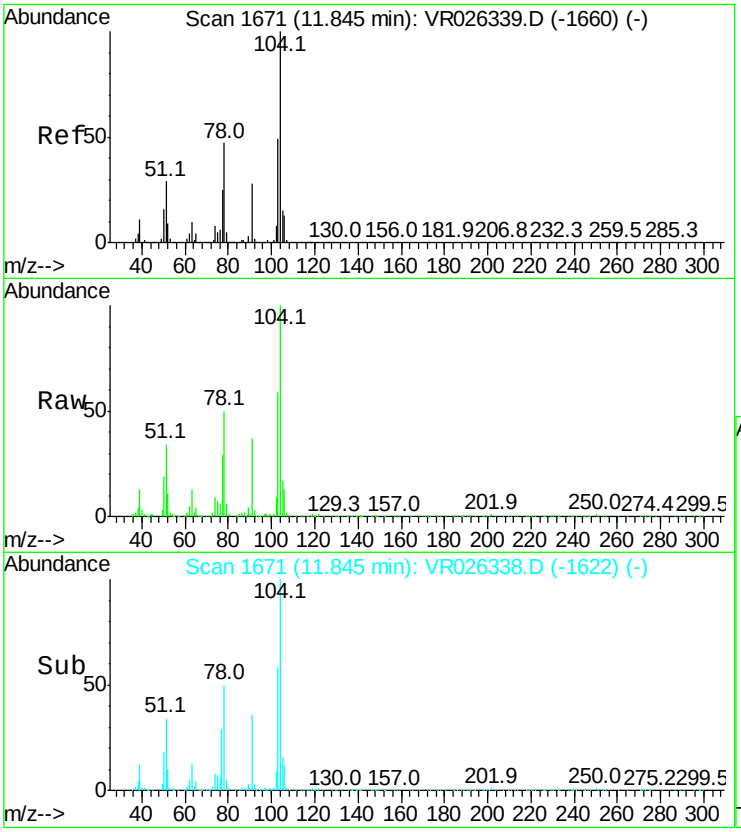


#54
o-Xylene
Concen: 0.627 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:106 Resp: 41293

Ion	Ratio	Lower	Upper
106	100		
91	209.8	153.1	284.3



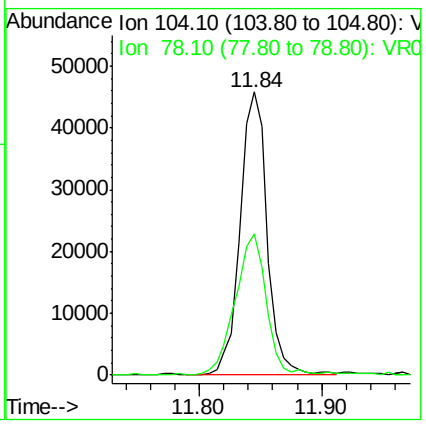


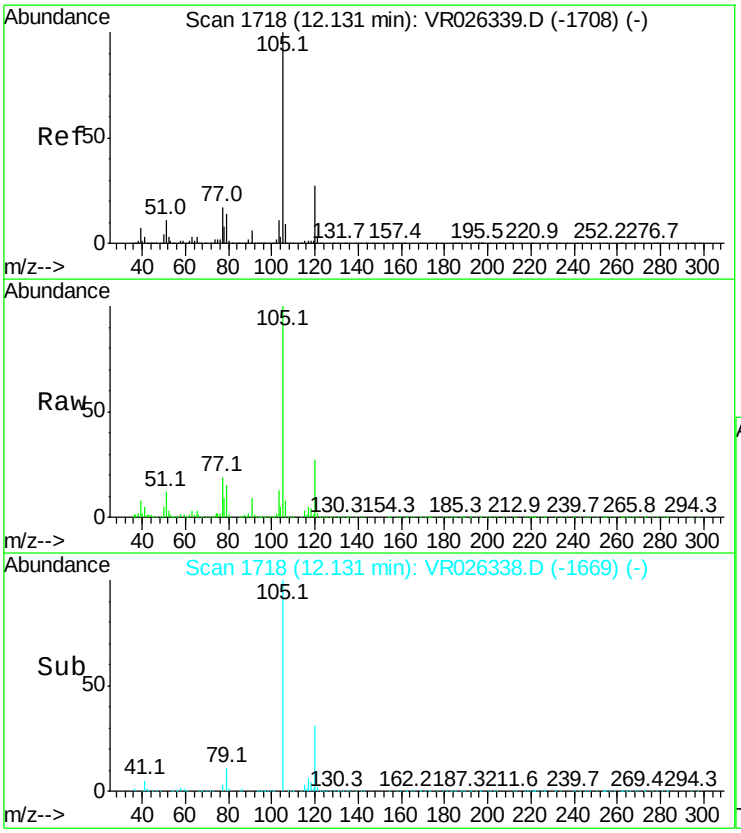
#55
Styrene
Concen: 0.677 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:104 Resp: 70062

Ion	Ratio	Lower	Upper
104	100		
78	49.8	33.1	61.5

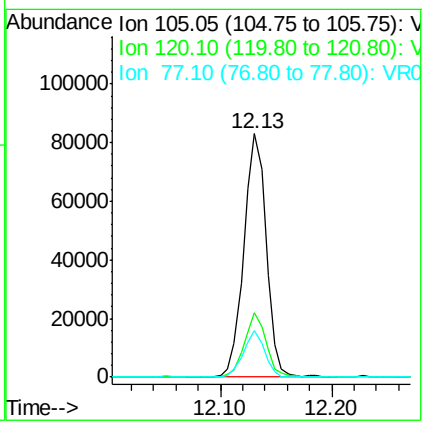


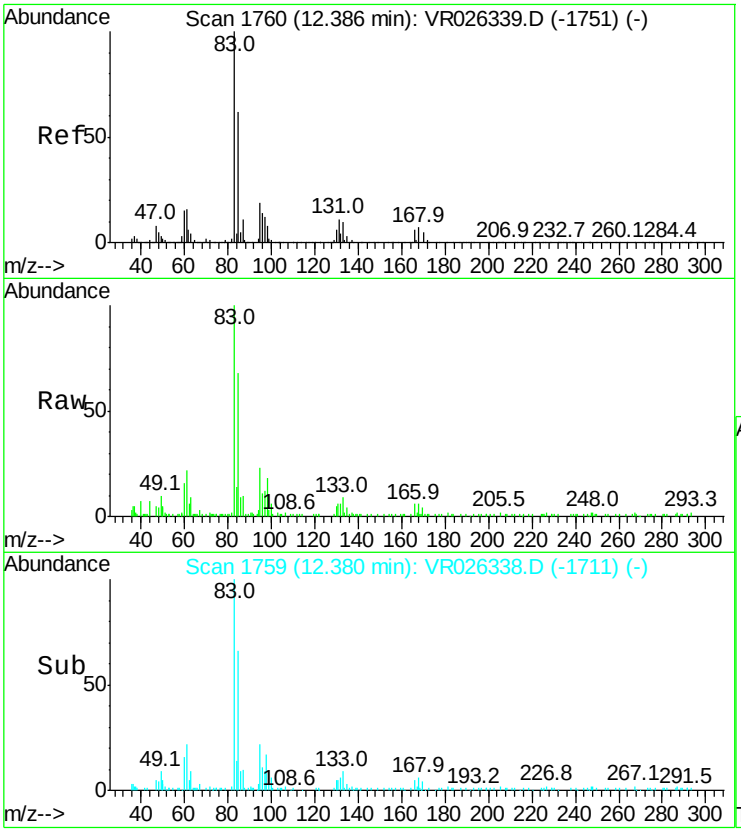


#56
Isopropylbenzene
Concen: 0.620 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:105 Resp: 116082

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.8	31.2
77	18.0	13.9	20.9



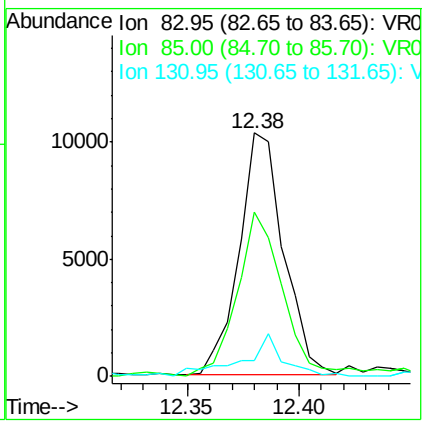


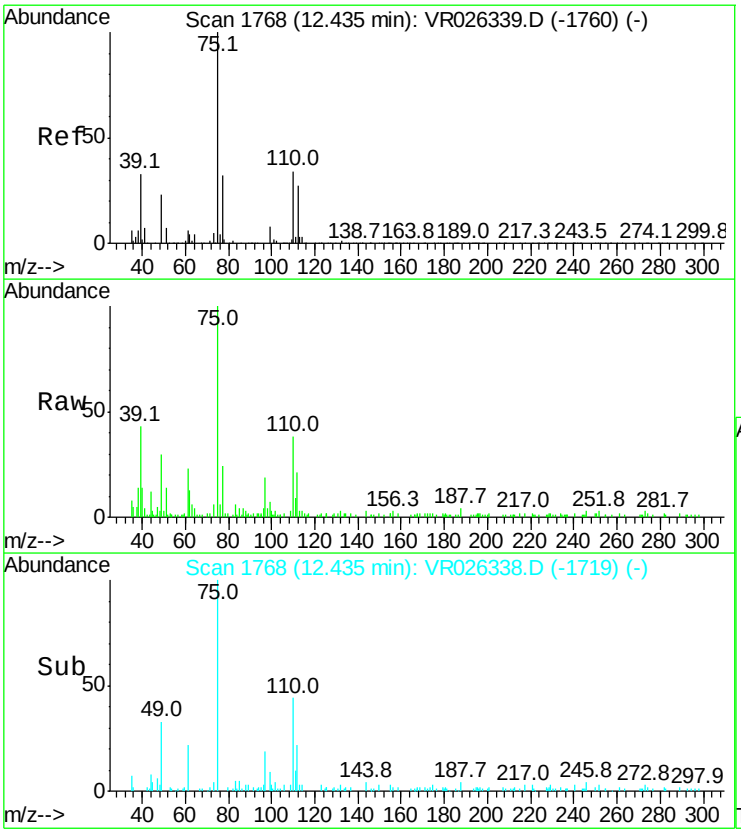
#58
1,1,2,2-Tetrachloroethane
Concen: 0.940 ug/L
RT: 12.38 min Scan# 1759
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 83 Resp: 14269

Ion	Ratio	Lower	Upper
83	100		
85	67.5	43.5	80.9
131	6.2	8.8	13.2#

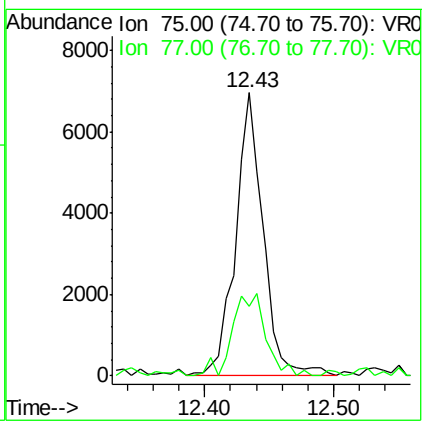


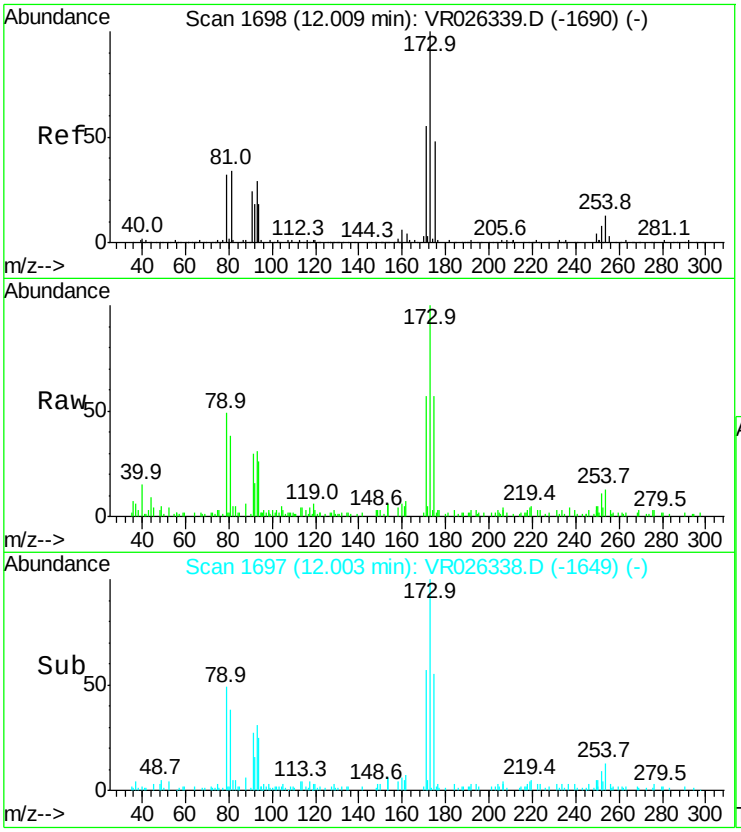


#59
1,2,3-Trichloropropane
Concen: 0.944 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion: 75 Resp: 10332

Ion	Ratio	Lower	Upper
75	100		
77	35.3	27.5	41.3



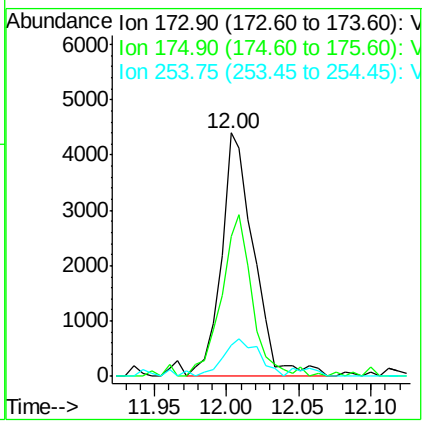


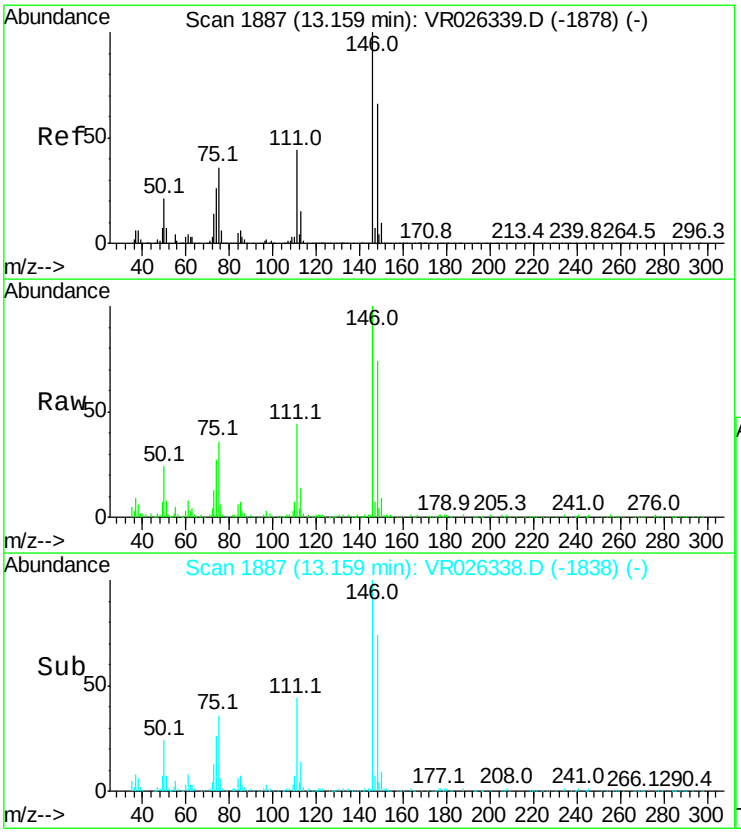
#61
Bromoform
Concen: 0.915 ug/L
RT: 12.00 min Scan# 1697
Delta R.T. -0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:173 Resp: 6938

Ion	Ratio	Lower	Upper
173	100		
175	63.4	40.0	60.0#
254	16.6	7.8	11.8#

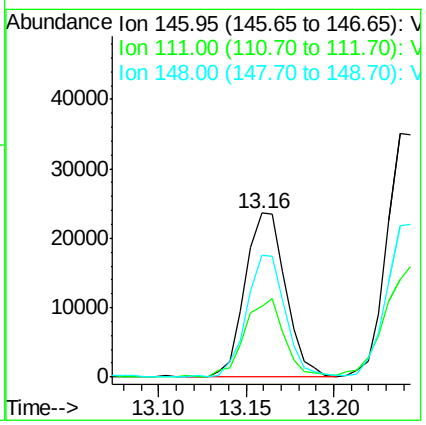


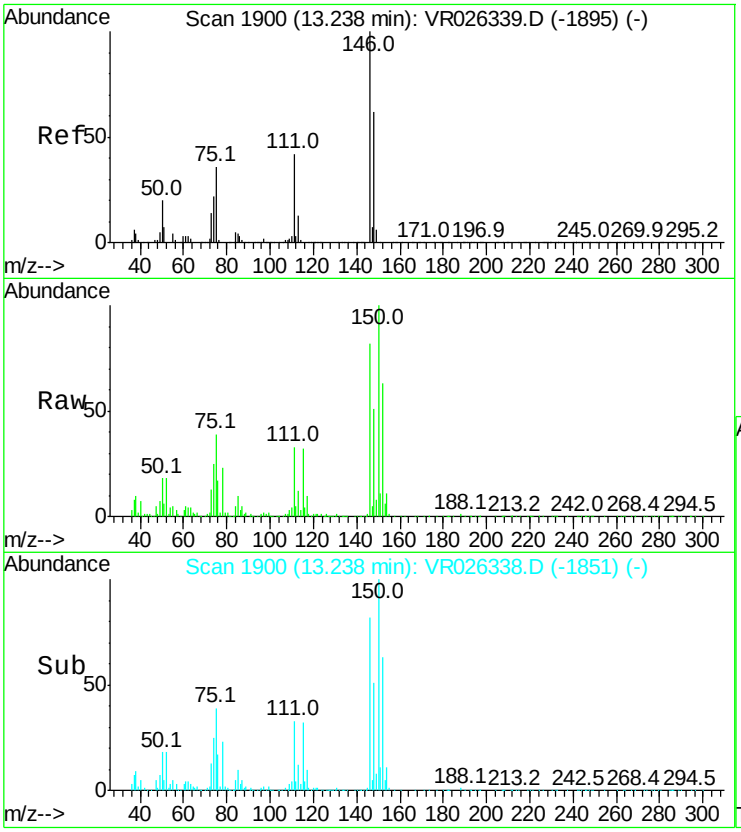


#62
1,3-Dichlorobenzene
Concen: 0.760 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:146 Resp: 38215

Ion	Ratio	Lower	Upper
146	100		
111	43.5	30.7	57.1
148	74.3	46.1	85.5



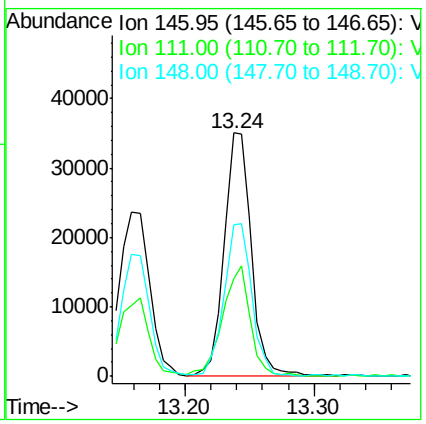


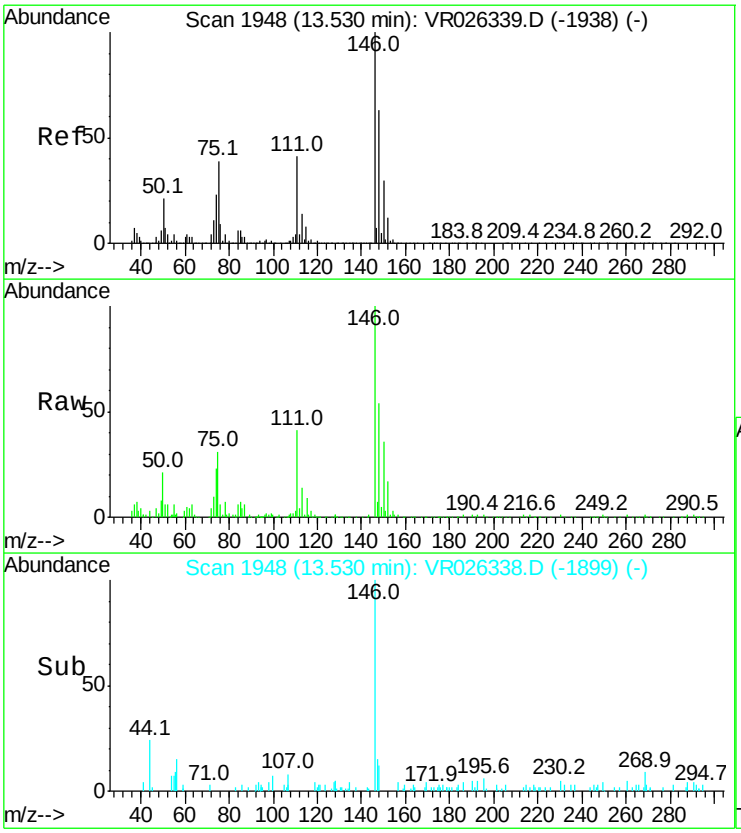
#63
1,4-Dichlorobenzene
Concen: 0.910 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:146 Resp: 52246

Ion	Ratio	Lower	Upper
146	100		
111	40.3	29.5	54.7
148	62.1	43.8	81.4

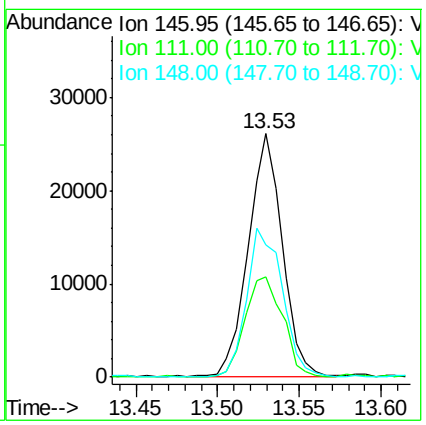


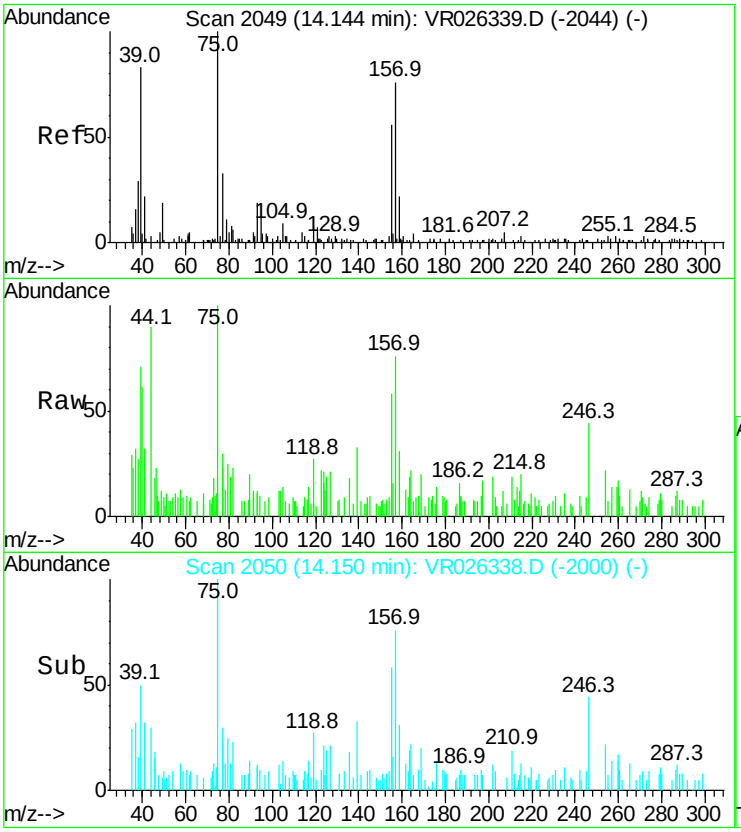


#65
1,2-Dichlorobenzene
Concen: 0.886 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:146 Resp: 38182

Ion	Ratio	Lower	Upper
146	100		
111	41.0	33.1	49.7
148	54.2	50.4	75.6



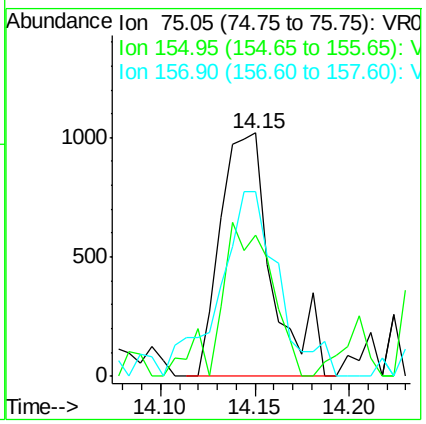


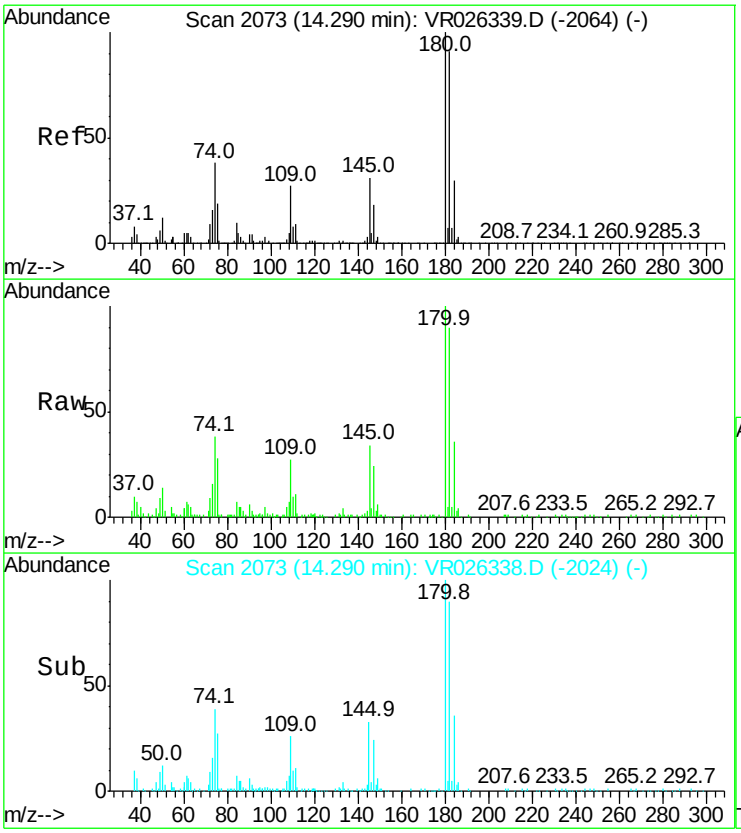
#66
1,2-Dibromo-3-chloropropane
Concen: 1.232 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion: 75 Resp: 1919

Ion	Ratio	Lower	Upper
75	100		
155	57.8	45.8	68.8
157	75.9	60.9	91.3

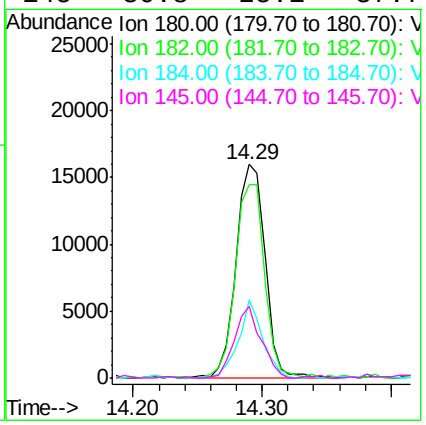


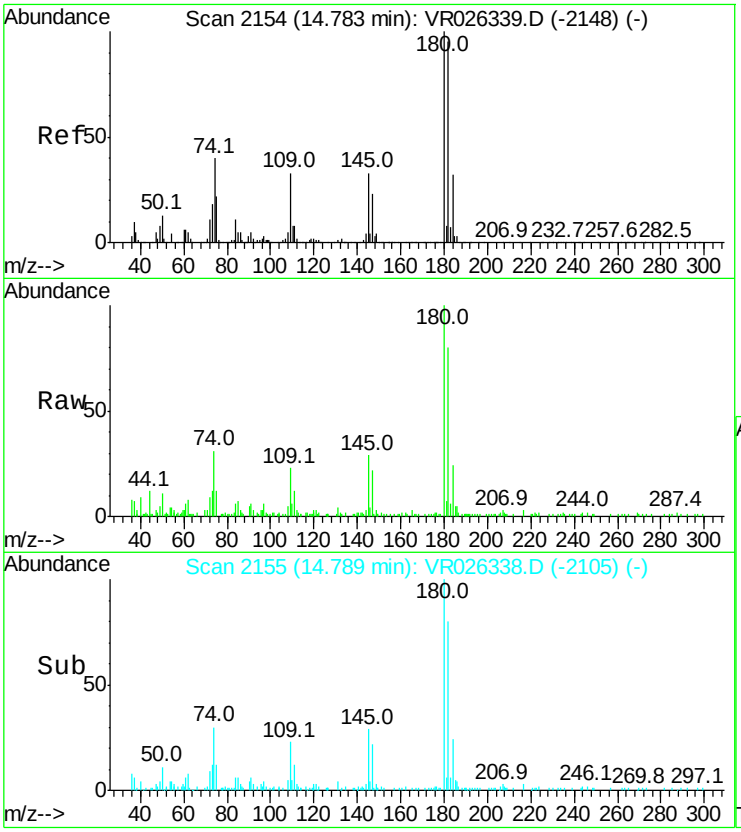


#67
1,3,5-Trichlorobenzene
Concen: 0.770 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:180 Resp: 24824

Ion	Ratio	Lower	Upper
180	100		
182	91.7	75.0	112.4
184	30.4	24.6	37.0
145	30.8	25.1	37.7



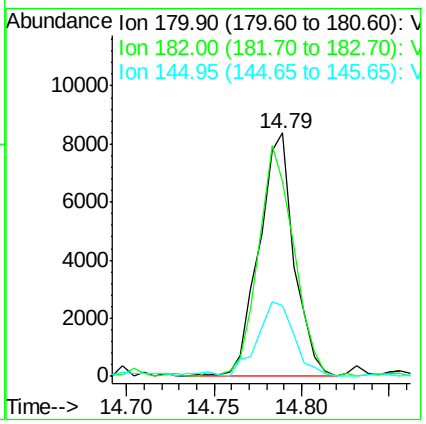


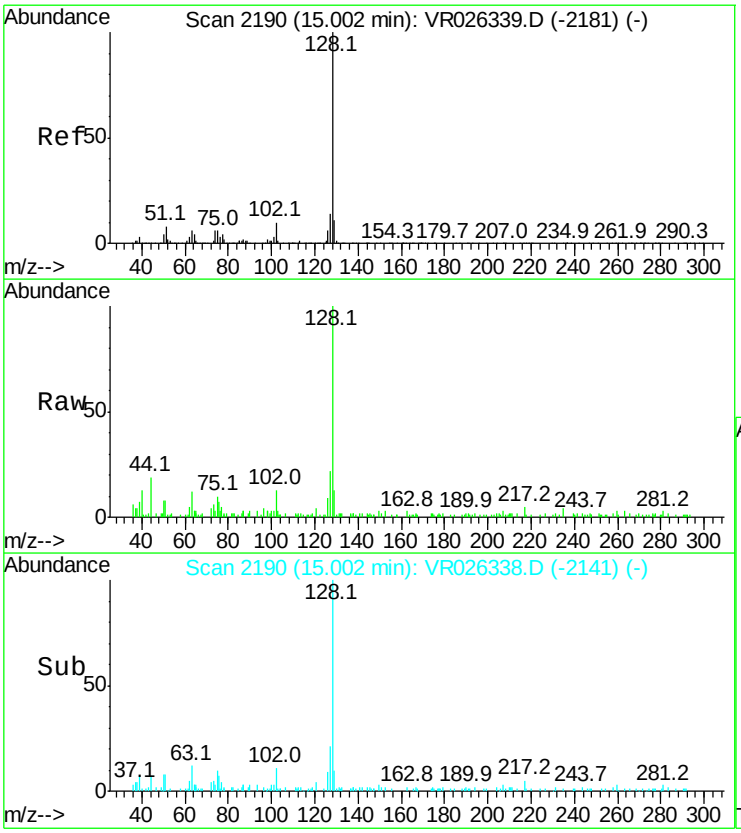
#68
1,2,4-trichlorobenzene
Concen: 0.669 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:180 Resp: 11631

Ion	Ratio	Lower	Upper
180	100		
182	97.3	74.3	111.5
145	32.3	25.9	38.9

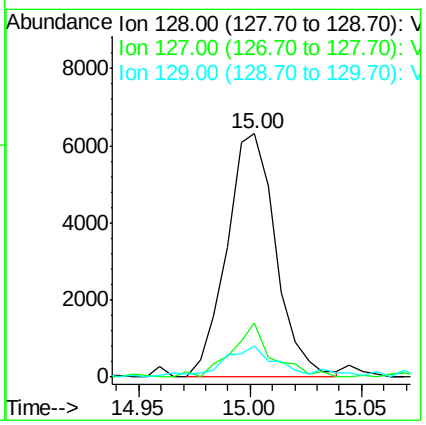


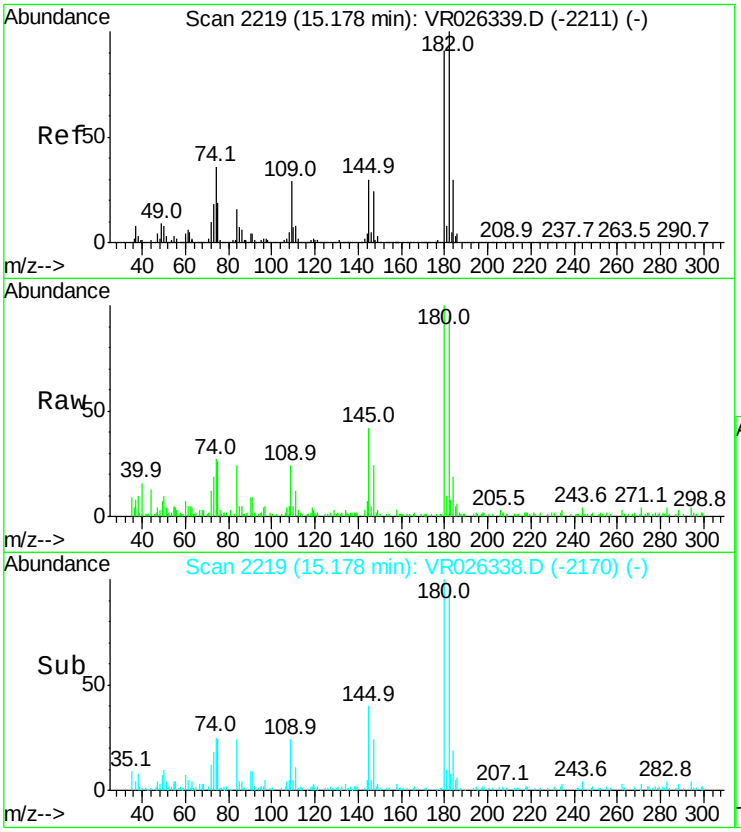


#69
Naphthalene
Concen: 0.621 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Tgt Ion:128 Resp: 9700

Ion	Ratio	Lower	Upper
128	100		
127	18.1	10.9	16.3#
129	13.6	9.3	13.9





#70
1,2,3-Trichlorobenzene
Concen: 0.779 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026338.D
Acq: 19 Feb 2019 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00191

Tgt Ion:180 Resp: 9777

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.4
145	42.9	27.7	41.5#