Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\

Quantitation Report (Not Reviewed)

Data File : VR026364.D
Acq On : 22 Feb 2019 15:42
Operator : SY/MD
Sample : VSTD00583
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Quant Time: Feb 23 04:15:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 04:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	575427	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	463426	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	180968	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	255185	5.42	ug/L		0.00
7) Chloroethane-d5	2.61	69	204089	5.07	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.60	63	609212	5.23	ug/L		0.00
20) 2-Butanone-d5	6.58	46	187779	53.23	ug/L		0.00
24) Chloroform-d	7.20	84	408997	4.93	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	163869	5.23	ug/L		0.00
32) Benzene-d6	7.85	84	817615	5.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.89	67	198852	5.24	ug/L		0.00
41) Toluene-d8	9.96	98	778052	5.64	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.23	79	51940	5.06	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	152935	59.26	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72095	4.83	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	139400	4.89	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	235314	5.405	ug/L		100
3) Chloromethane	2.00	50	299359	5.229	ug/L		100
5) Vinyl chloride	2.15	62	284751	5.197	ug/L		100
6) Bromomethane	2.51	94	168354	4.709	ug/L		100
8) Chloroethane	2.64	64	170284	5.010	ug/L		100
9) Trichlorofluoromethane	2.93	101	389881	4.589	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	3.66	101	219027	4.858	ug/L		100
12) 1,1-Dichloroethene	3.61	96	248817	5.040	ug/L		100
13) Acetone	3.70	43	166293	46.390	ug/L		100
14) Carbon disulfide	3.92	76	796357	5.149	ug/L		100
15) Methyl Acetate	4.19	43	48757	4.838	ug/L		100
16) Methylene chloride	4.40	84	196535	4.322	ug/L		100
17) Methyl tert-butyl Ether	4.89	73	221330	4.628	ug/L		100
18) trans-1,2-Dichloroethene	4.87	96	225569	4.921	ug/L		100
19) 1,1-Dichloroethane	5.69	63	402519	5.010	ug/L		100
21) 2-Butanone	6.68	43	232272	53.756	ug/L		100
22) cis-1,2-Dichloroethene	6.67	96	201818	5.184	ug/L	#	100
23) Bromochloromethane	7.04	128	55694	4.720	ug/L		100
25) Chloroform	7.23	83	389902	4.943	ug/L		100
27) 1,2-Dichloroethane	7.99	62	181580	5.111	ug/L		100
29) 1,1,1-Trichloroethane	7.43	97	333869	4.901	ug/L		100
30) Cyclohexane	7.51	56	371747	6.701	ug/L		100
31) Carbon tetrachloride	7.63	117	311568	4.977	ug/L		100
33) Benzene	7.90	78	902643	5.357	ug/L		100
34) Trichloroethene	8.71	95	224623	5.252	ug/L		100
35) Methylcyclohexane	8.95	83	349213	6.117	ug/L		100
37) 1,2-Dichloropropane	8.99	63	190312	5.186	ug/L		100
38) Bromodichloromethane	9.28	83	211466	5.139	ug/L		100
39) cis-1,3-Dichloropropene	9.72	75	218542	5.653	ug/L		100
40) 4-Methyl-2-pentanone	9.86	43	565381	59.093	ug/L		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\

Quantitation Report (Not Reviewed)

Data File : VR026364.D
Acq On : 22 Feb 2019 15:42
Operator : SY/MD
Sample : VSTD00583
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Quant Time: Feb 23 04:15:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 04:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.03	91	939192	5.510	ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	156536	5.476	ug/L	100
45) 1,1,2-Trichloroethane	10.45	97	75334	4.868	ug/L	100
47) Tetrachloroethene	10.51	164	161571	5.140	ug/L	100
48) 2-Hexanone	10.63	43	379848	57.795	ug/L	100
49) Dibromochloromethane	10.78	129	96472	4.817	ug/L	100
50) 1,2-Dibromoethane	10.89	107	59953	4.787	ug/L	100
51) Chlorobenzene	11.31	112	486093	4.924	ug/L	100
52) Ethylbenzene	11.39	91	1086233	5.710	ug/L	100
53) m,p-Xylene	11.50	106	391923	5.647	ug/L	100
54) o-Xylene	11.83	106	345498	5.737	ug/L	100
55) Styrene	11.84	104	536747	5.650	ug/L	100
56) Isopropylbenzene	12.13	105	1008443	5.922	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.39	83	71678	4.924	ug/L	100
59) 1,2,3-Trichloropropane	12.43	75	52306	4.977	ug/L	100
61) Bromoform	12.01	173	38029	4.613	ug/L	100
62) 1,3-Dichlorobenzene	13.16	146	272473	5.018	ug/L	100
63) 1,4-Dichlorobenzene	13.24	146	300615	4.780	ug/L	100
65) 1,2-Dichlorobenzene	13.53	146	227709	4.900	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.14	75	7634	4.285	ug/L	100
67) 1,3,5-Trichlorobenzene	14.29	180	168817	4.822	ug/L	100
68) 1,2,4-trichlorobenzene	14.78	180	95548	4.991	ug/L	100
69) Naphthalene	15.00	128	87941	4.868	ug/L	100
70) 1,2,3-Trichlorobenzene	15.18	180	69533	4.789	ug/L	100

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

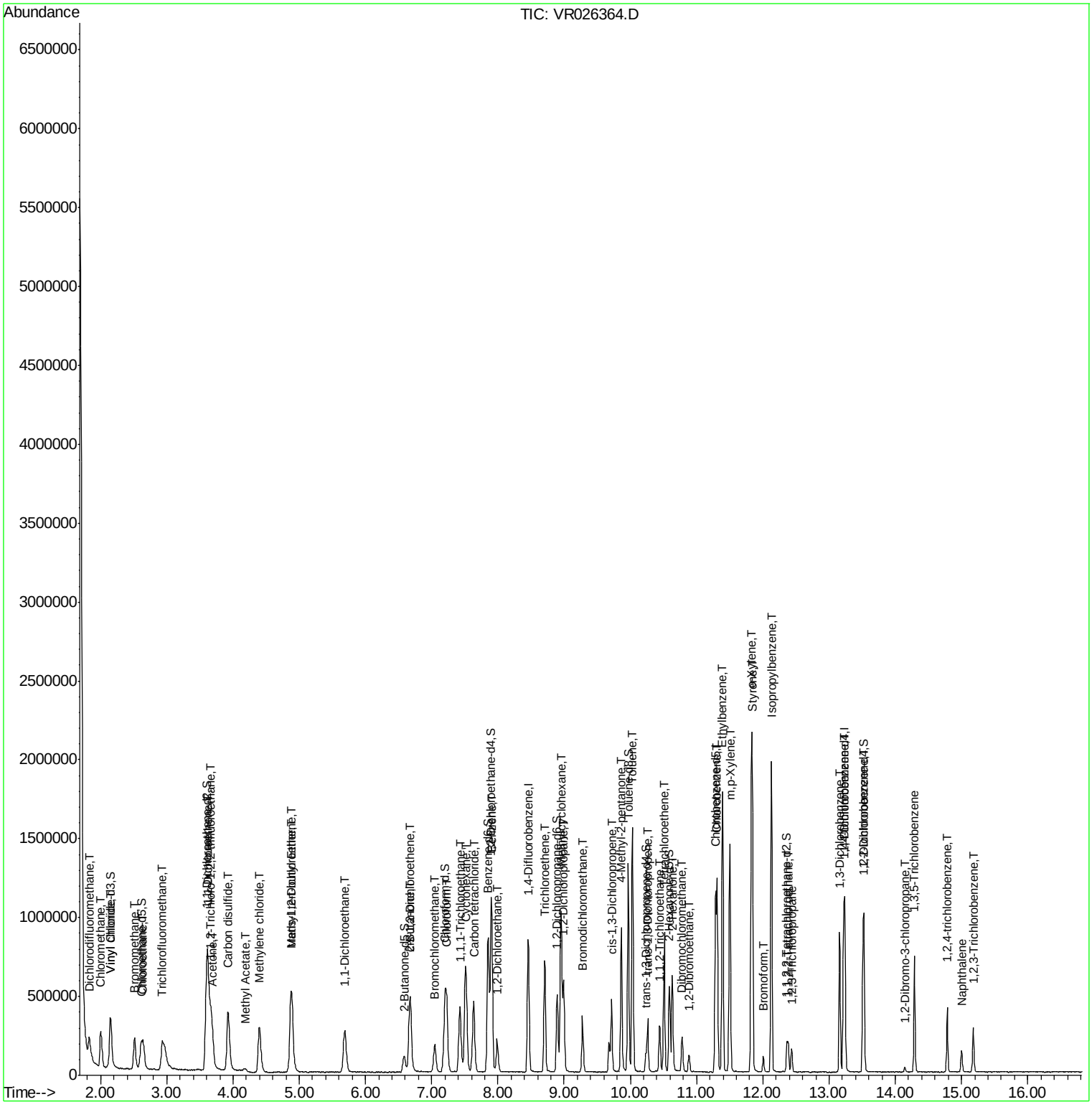
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\

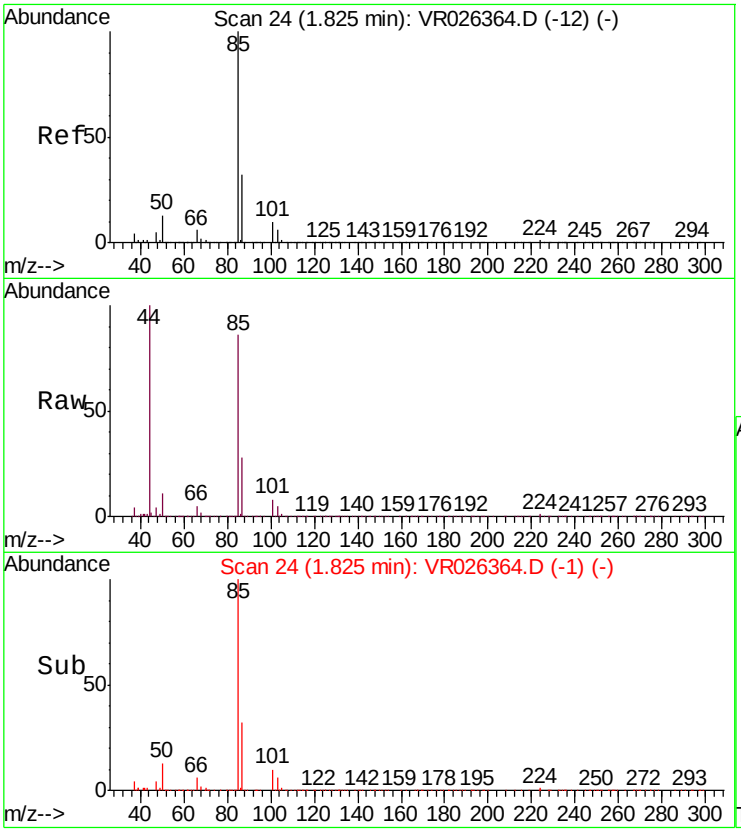
Quantitation Report (Not Reviewed)

Data File : VR026364.D
Acq On : 22 Feb 2019 15:42
Operator : SY/MD
Sample : VSTD00583
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Quant Time: Feb 23 04:15:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 04:12:00 2019
Response via : Initial Calibration



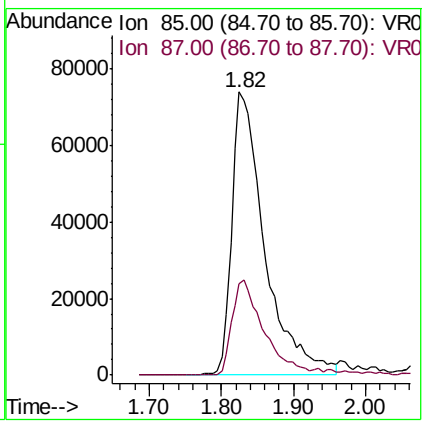


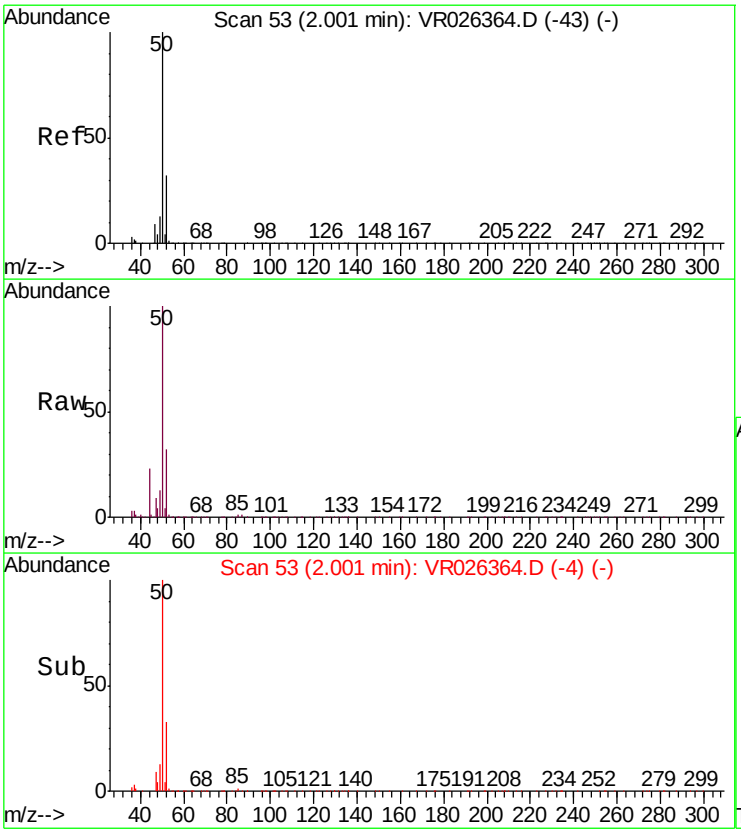
#2
Dichlorodifluoromethane
Concen: 5.405 ug/L
RT: 1.82 min Scan# 24
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 85 Resp: 235314

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.6	40.0

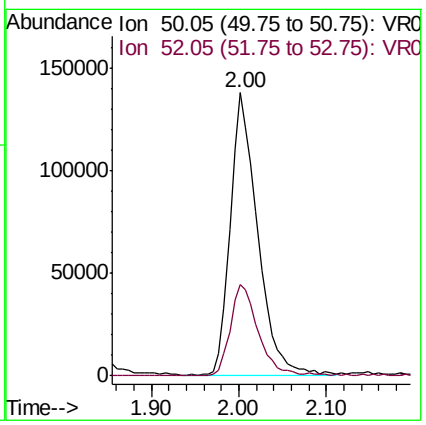


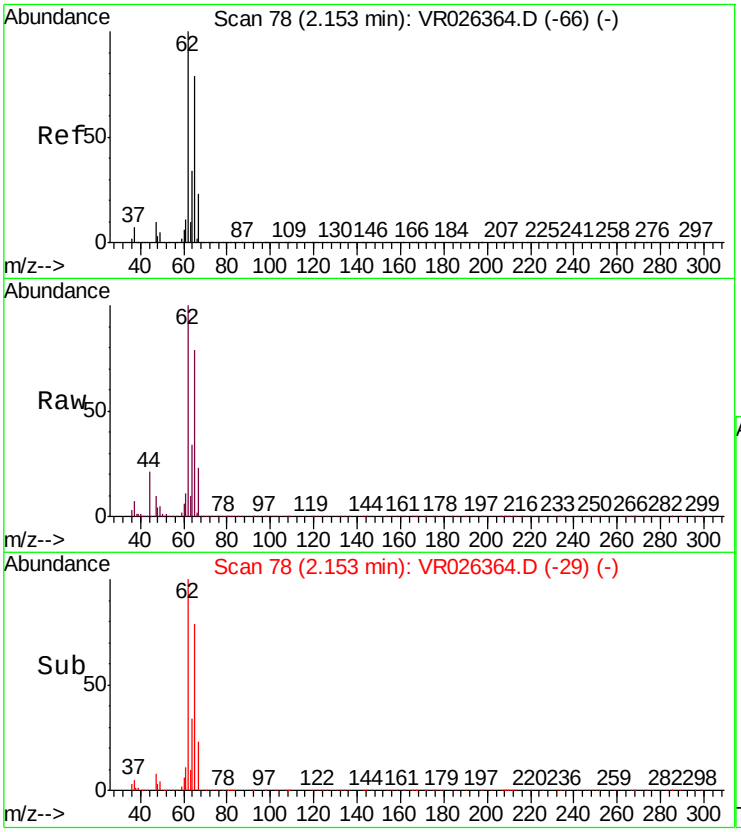


#3
Chloromethane
Concen: 5.229 ug/L
RT: 2.00 min Scan# 53
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 50 Resp: 299359

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.7	42.3



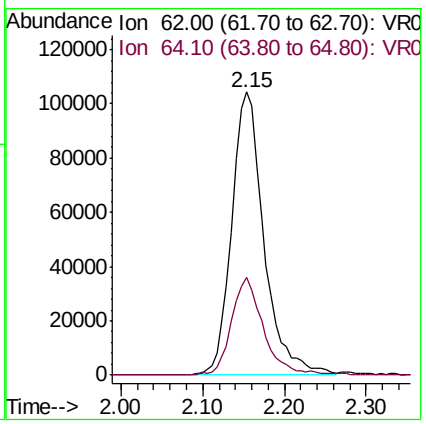


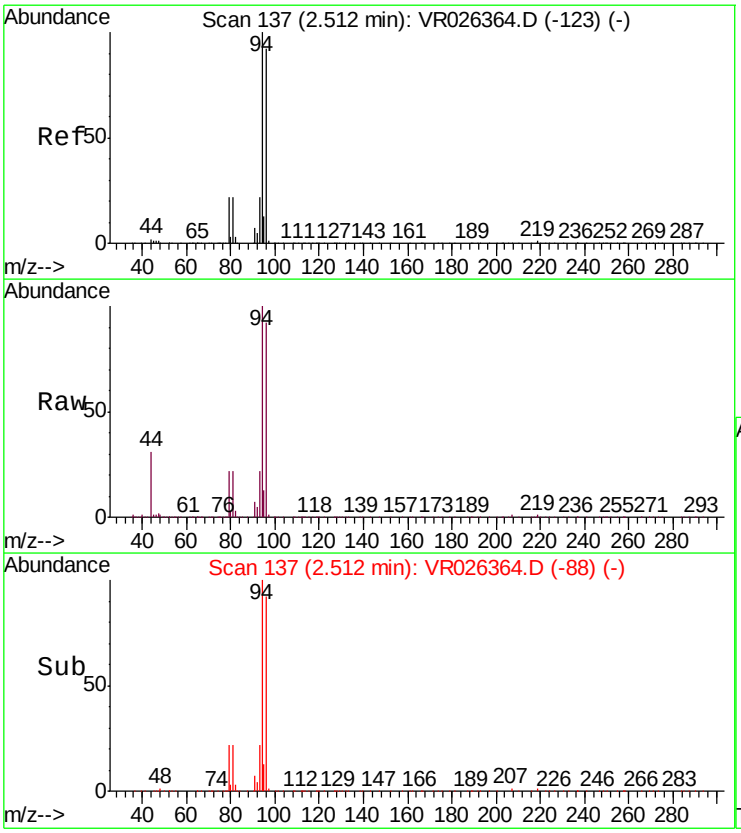
#5
Vinyl chloride
Concen: 5.197 ug/L
RT: 2.15 min Scan# 78
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 62 Resp: 284751

Ion	Ratio	Lower	Upper
62	100		
64	34.4	24.1	44.7

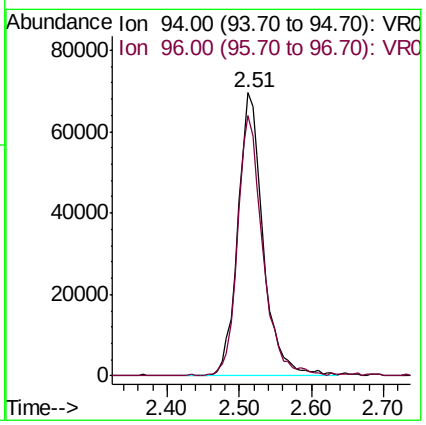


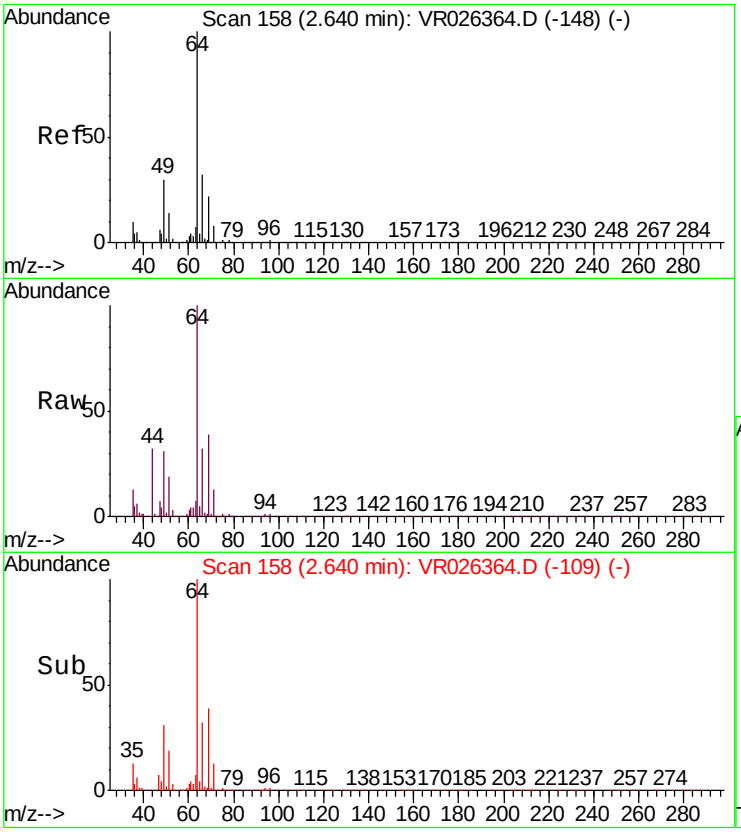


#6
Bromomethane
Concen: 4.709 ug/L
RT: 2.51 min Scan# 137
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 94 Resp: 168354

Ion	Ratio	Lower	Upper
94	100		
96	91.8	64.3	119.3



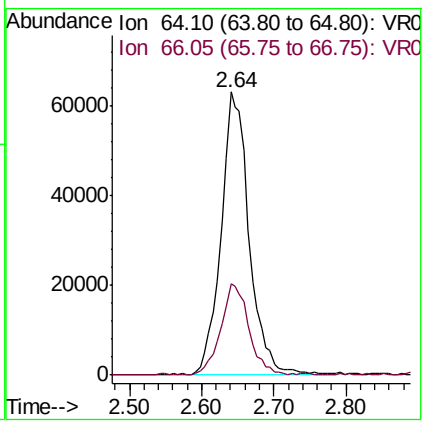


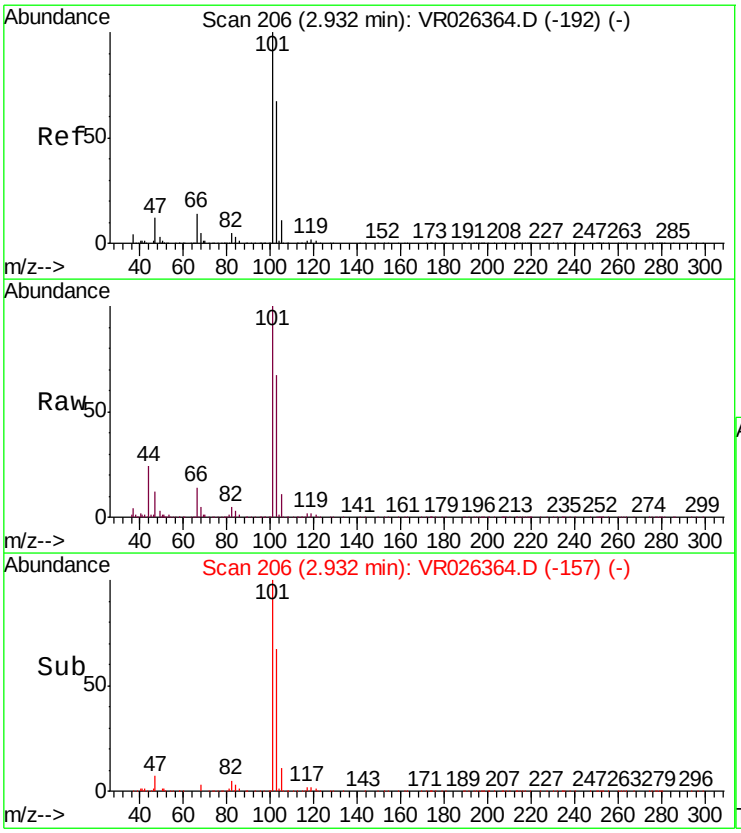
#8
Chloroethane
Concen: 5.010 ug/L
RT: 2.64 min Scan# 158
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 64 Resp: 170284

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.6	42.0

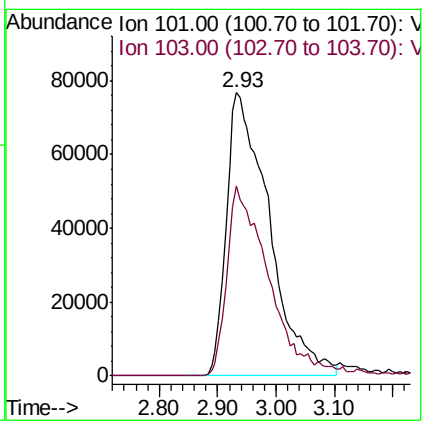


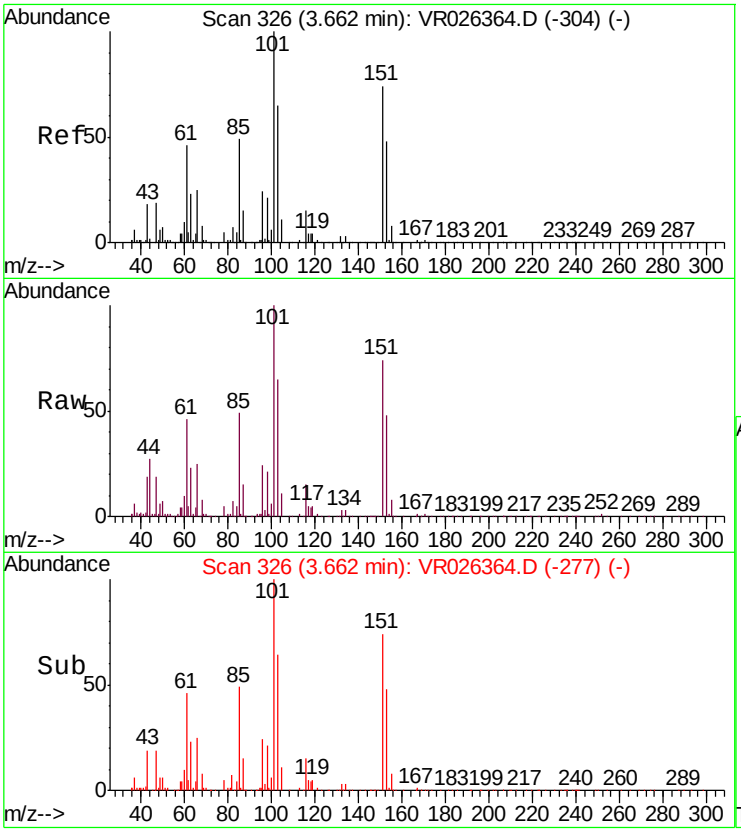


#9
Trichlorofluoromethane
Concen: 4.589 ug/L
RT: 2.93 min Scan# 206
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:101 Resp: 389881

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.6	78.8



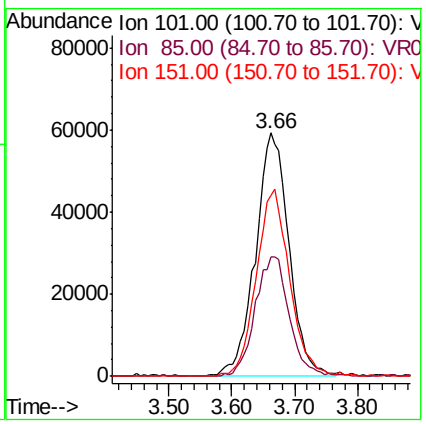


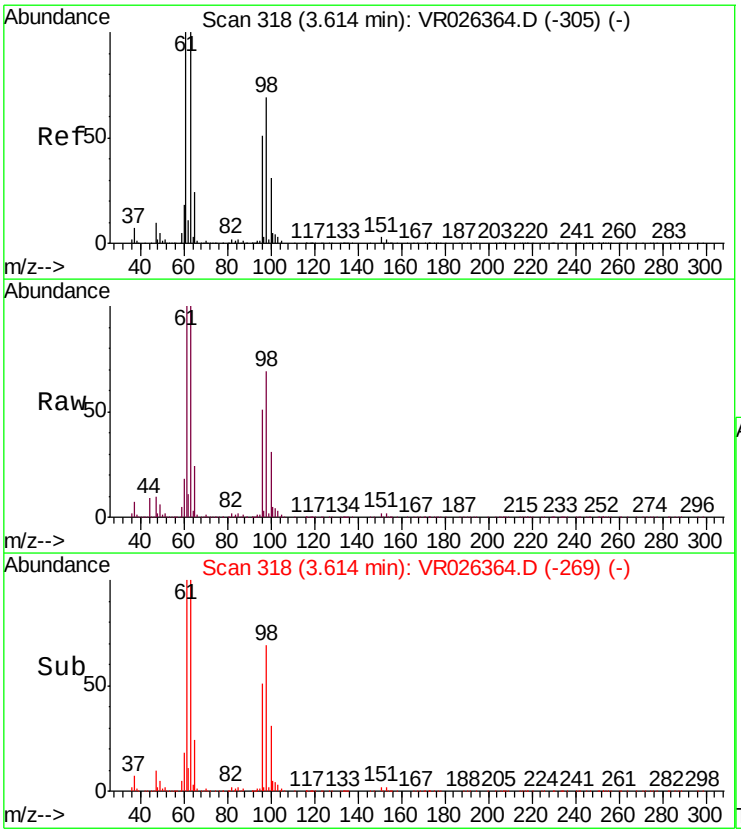
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.858 ug/L
RT: 3.66 min Scan# 326
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion:101 Resp: 219027

Ion	Ratio	Lower	Upper
101	100		
85	49.8	39.8	59.8
151	76.0	60.8	91.2

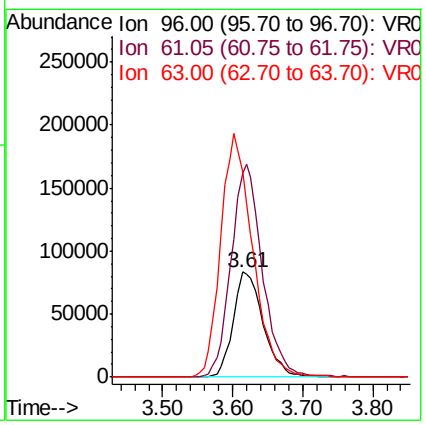


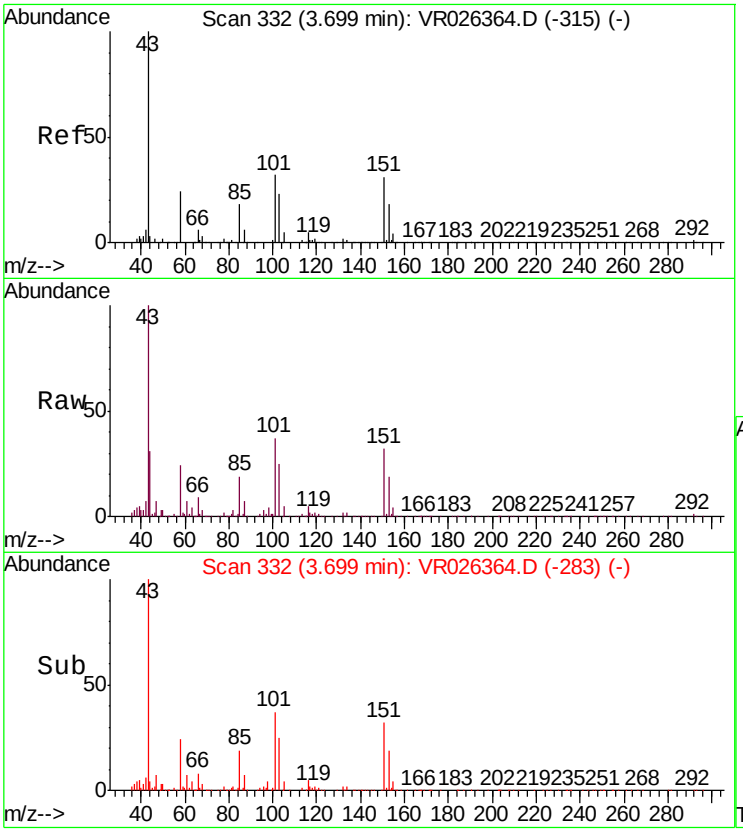


#12
1,1-Dichloroethene
Concen: 5.040 ug/L
RT: 3.61 min Scan# 318
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 96 Resp: 248817

Ion	Ratio	Lower	Upper
96	100		
61	194.2	135.9	252.5
63	195.1	136.6	253.6



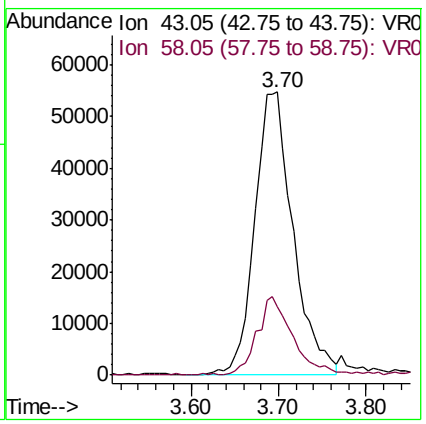


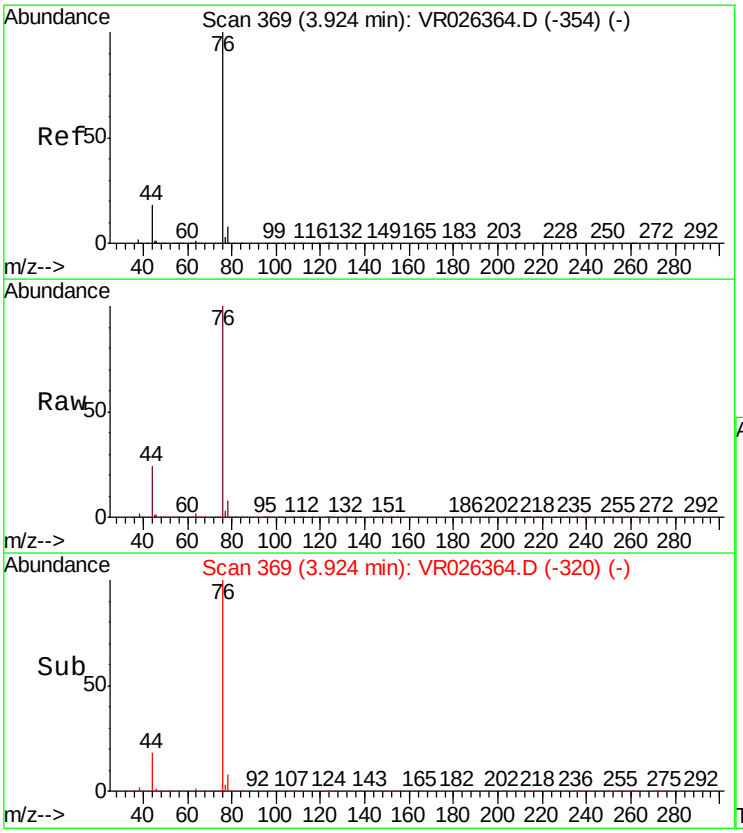
#13
Acetone
Concen: 46.390 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 166293

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	52.2

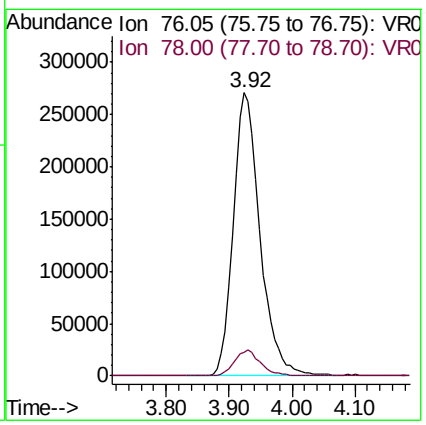


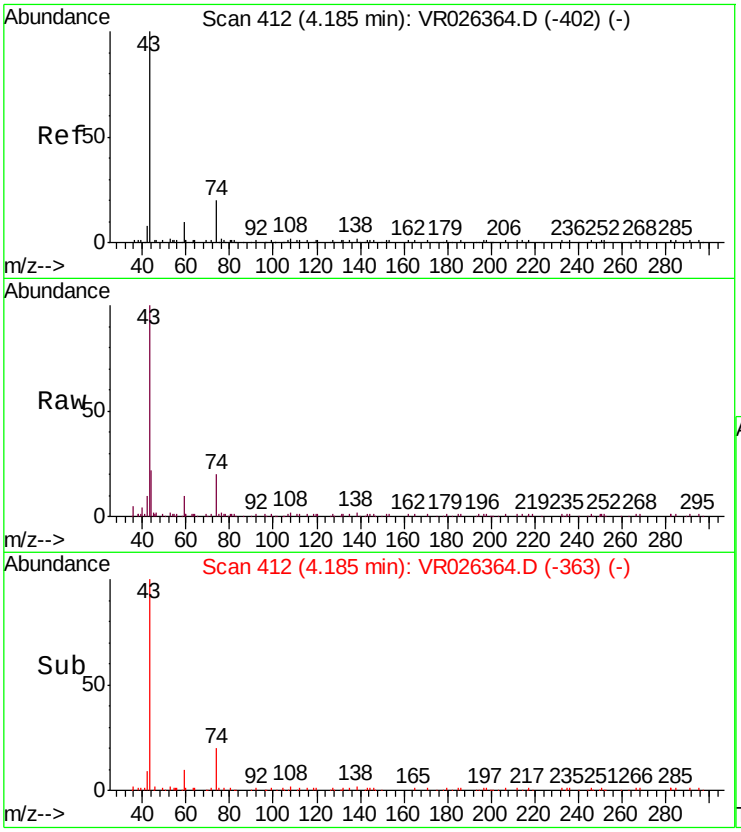


#14
Carbon disulfide
Concen: 5.149 ug/L
RT: 3.92 min Scan# 369
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 76 Resp: 796357

Ion	Ratio	Lower	Upper
76	100		
78	8.4	6.7	10.1



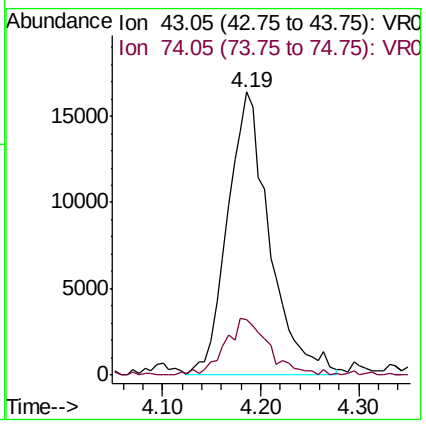


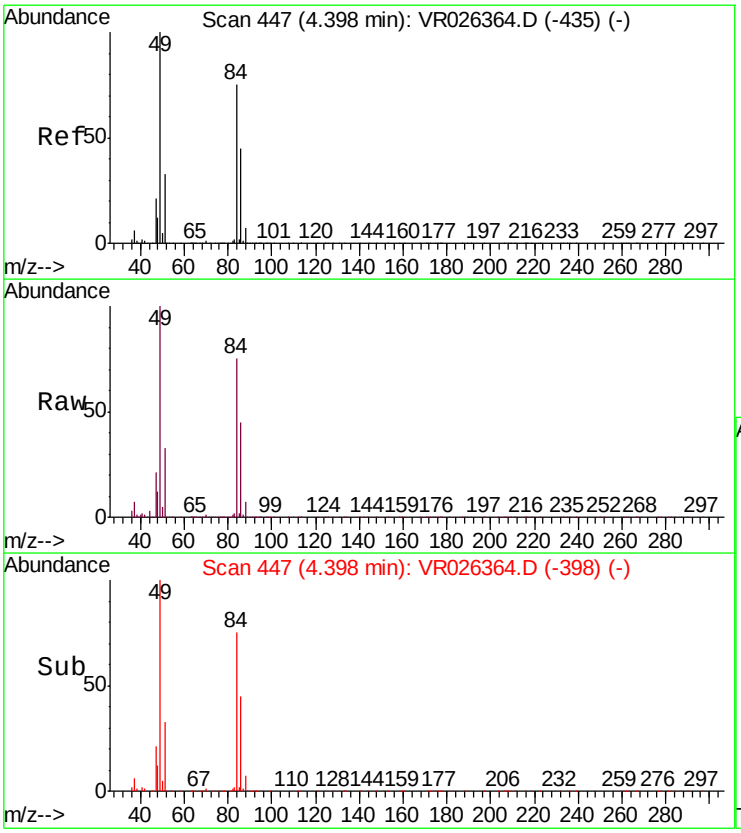
#15
Methyl Acetate
Concen: 4.838 ug/L
RT: 4.19 min Scan# 412
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 43 Resp: 48757

Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.6	25.0

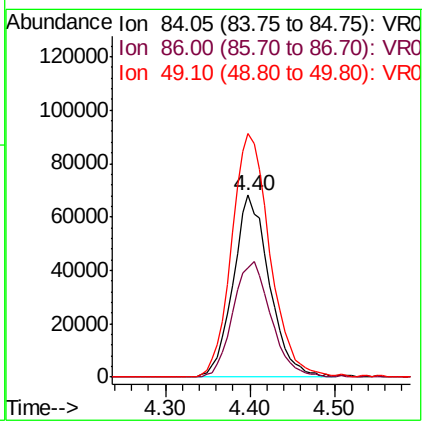


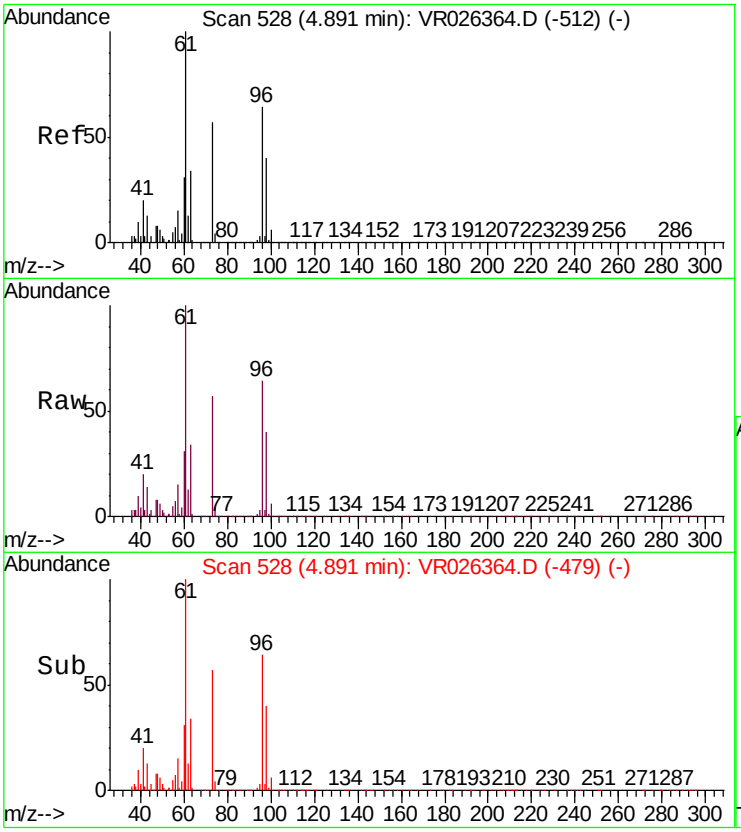


#16
Methylene chloride
Concen: 4.322 ug/L
RT: 4.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 84 Resp: 196535

Ion	Ratio	Lower	Upper
84	100		
86	60.2	42.1	78.3
49	134.0	93.8	174.2



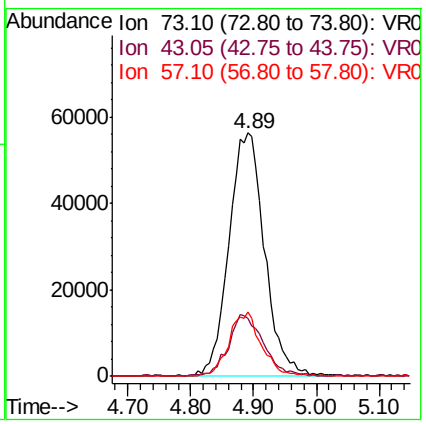


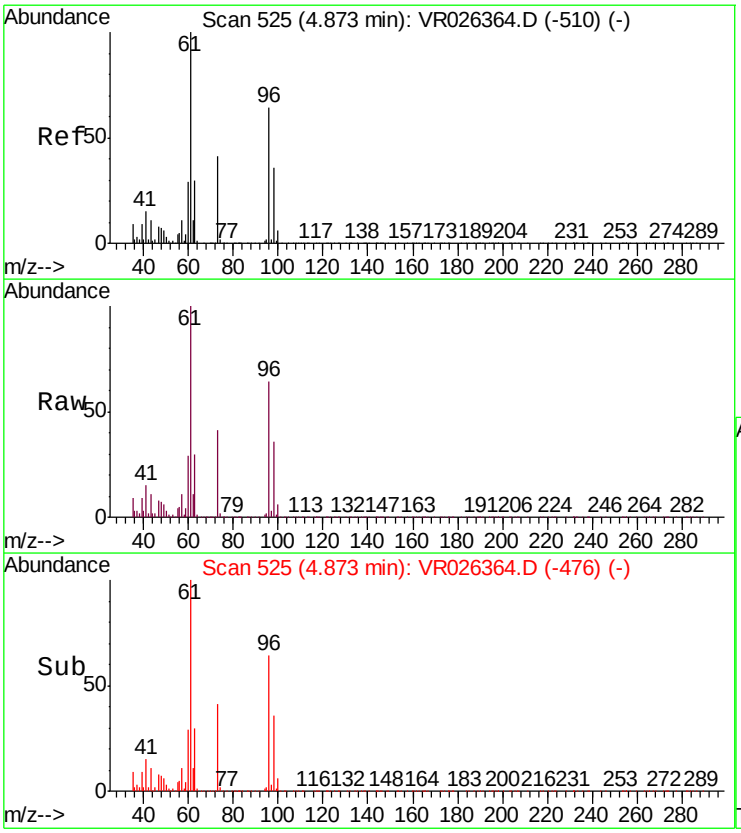
#17
Methyl tert-butyl Ether
Concen: 4.628 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 73 Resp: 221330

Ion	Ratio	Lower	Upper
73	100		
43	24.3	19.4	29.2
57	24.2	19.4	29.0

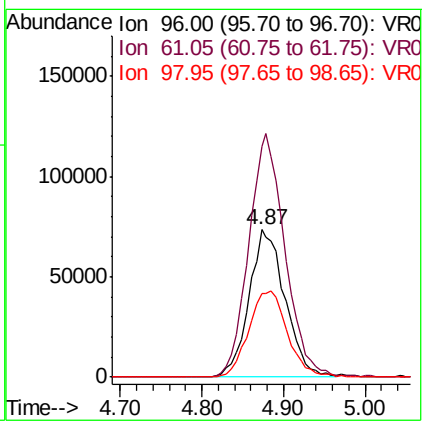


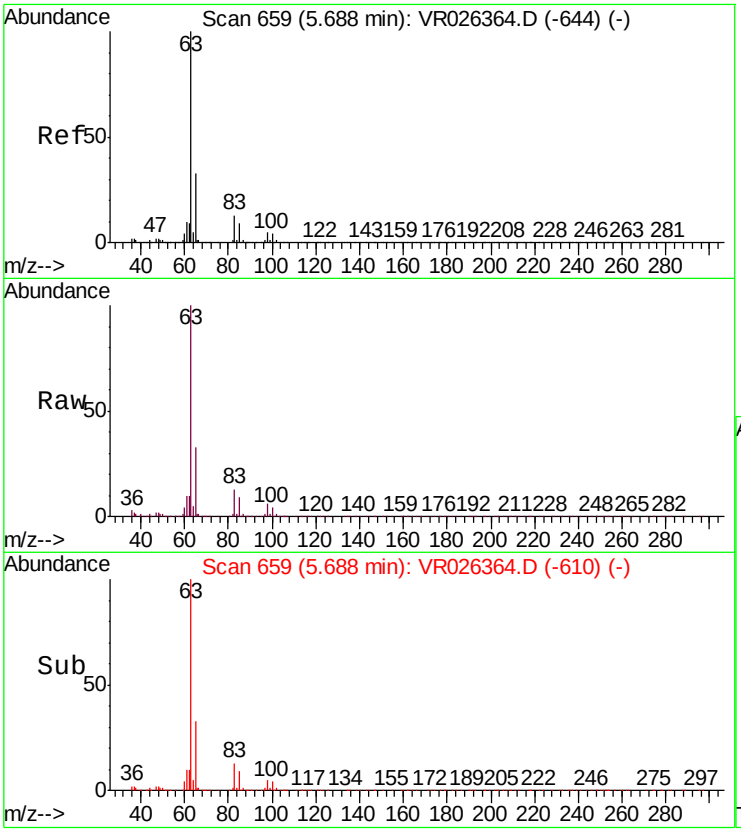


#18
trans-1,2-Dichloroethene
Concen: 4.921 ug/L
RT: 4.87 min Scan# 525
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 96 Resp: 225569

Ion	Ratio	Lower	Upper
96	100		
61	156.3	109.4	203.2
98	56.7	39.7	73.7



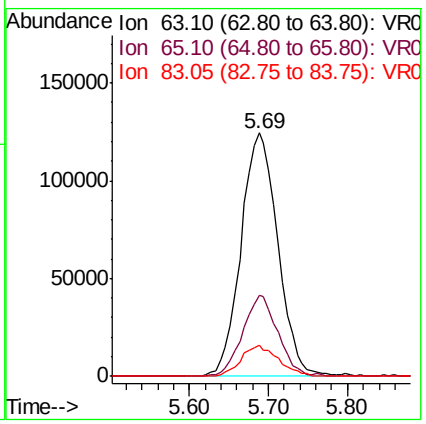


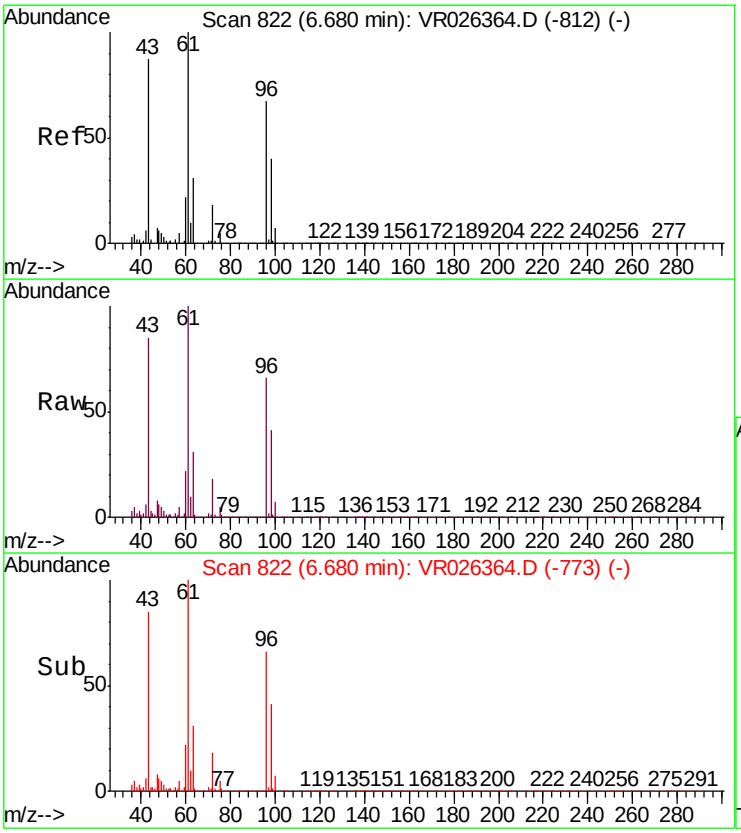
#19
1,1-Dichloroethane
Concen: 5.010 ug/L
RT: 5.69 min Scan# 659
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 63 Resp: 402519

Ion	Ratio	Lower	Upper
63	100		
65	33.7	23.6	43.8
83	12.6	8.8	16.4

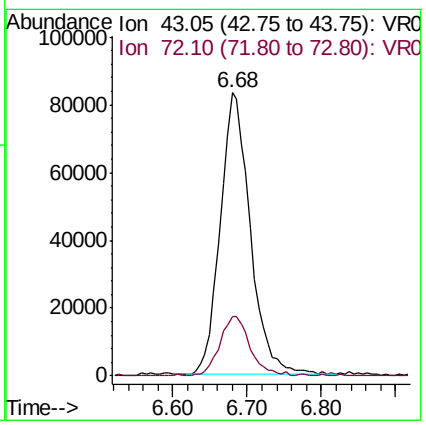


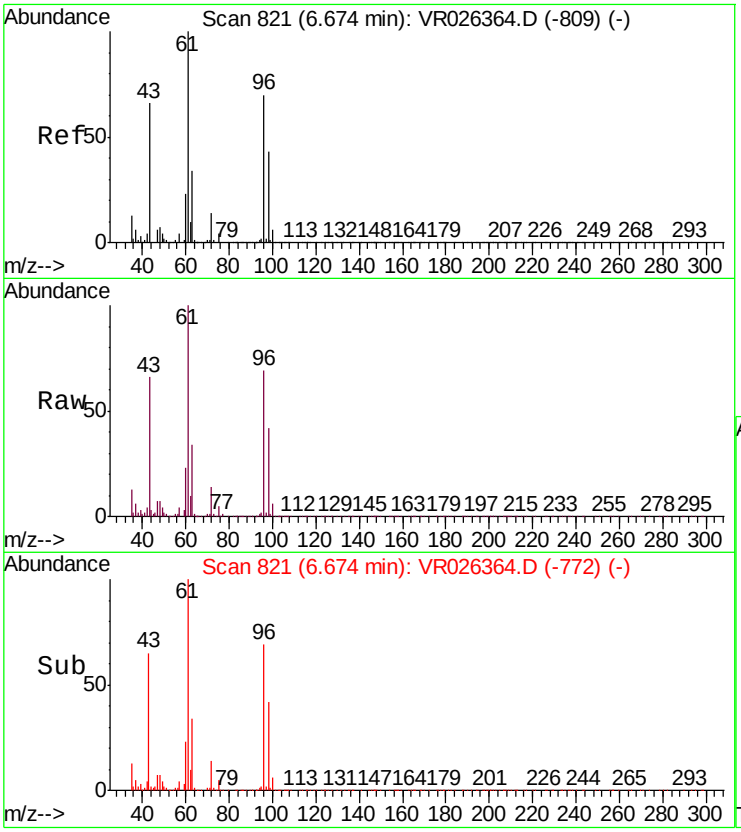


#21
2-Butanone
Concen: 53.756 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 43 Resp: 232272

Ion	Ratio	Lower	Upper
43	100		
72	21.6	10.8	32.4



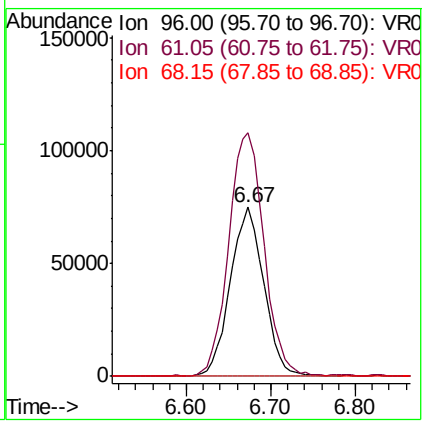


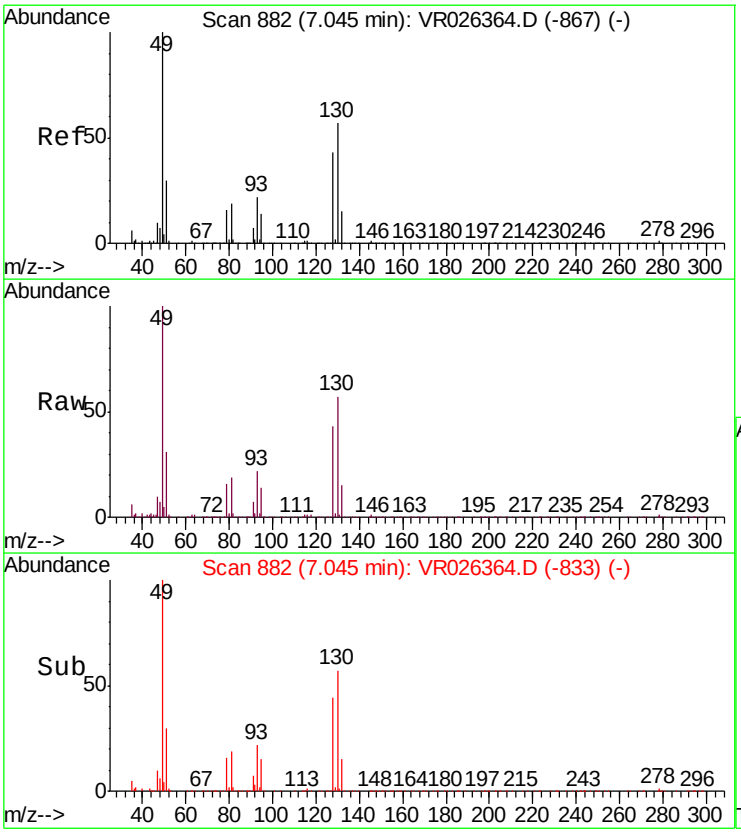
#22
cis-1,2-Dichloroethene
Concen: 5.184 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 96 Resp: 201818

Ion	Ratio	Lower	Upper
96	100		
61	144.0	100.8	187.2
68	0.1	0.1	0.1#

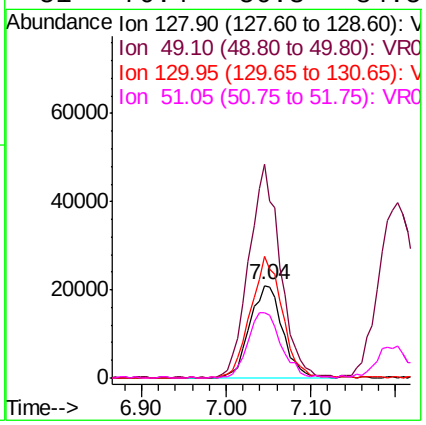


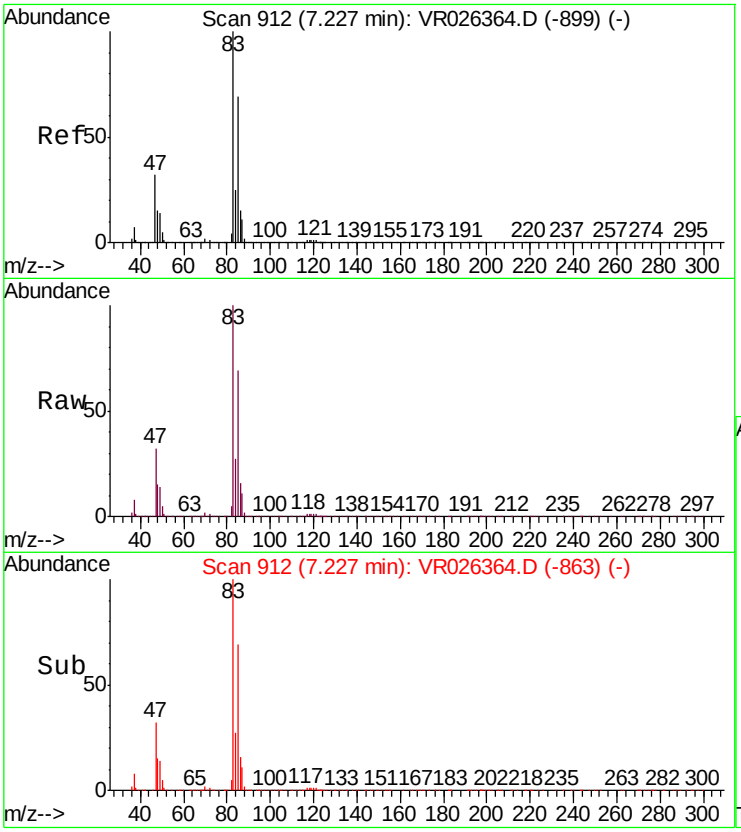


#23
Bromochloromethane
Concen: 4.720 ug/L
RT: 7.04 min Scan# 882
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:128 Resp: 55694

Ion	Ratio	Lower	Upper
128	100		
49	230.8	161.6	300.0
130	131.9	92.3	171.5
51	70.4	56.3	84.5



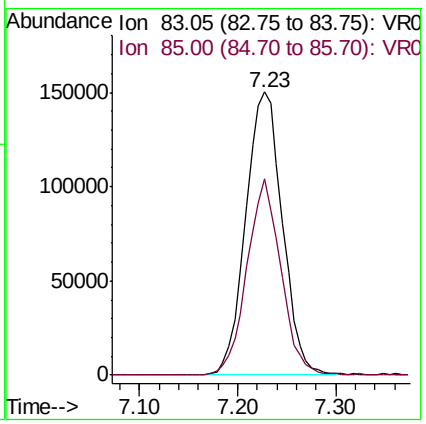


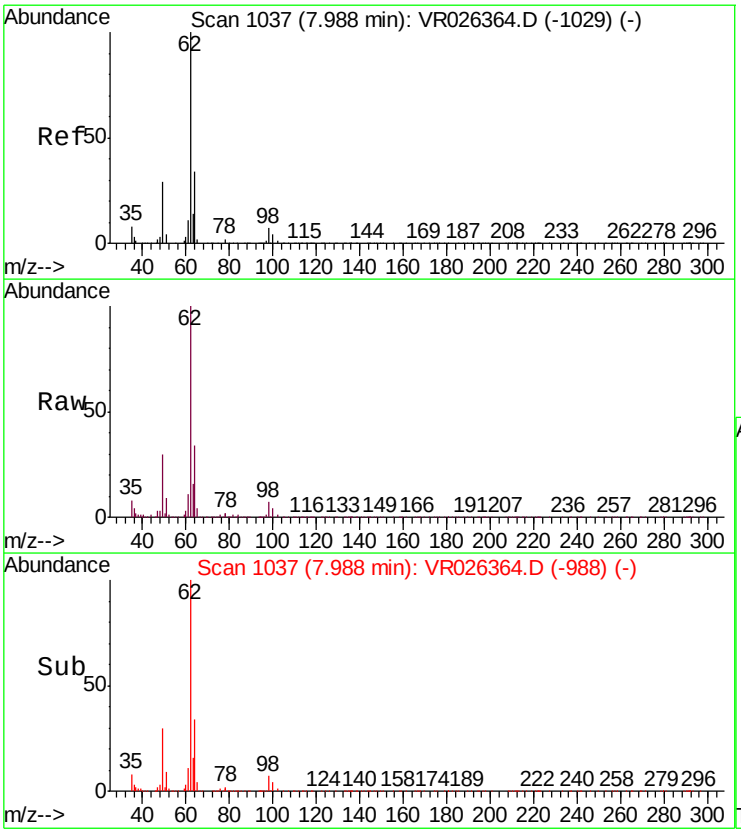
#25
Chloroform
Concen: 4.943 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 83 Resp: 389902

Ion	Ratio	Lower	Upper
83	100		
85	69.4	48.6	90.2

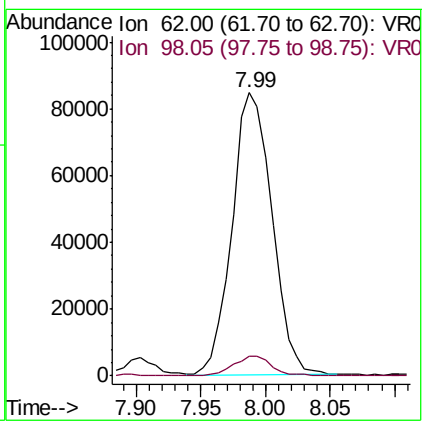


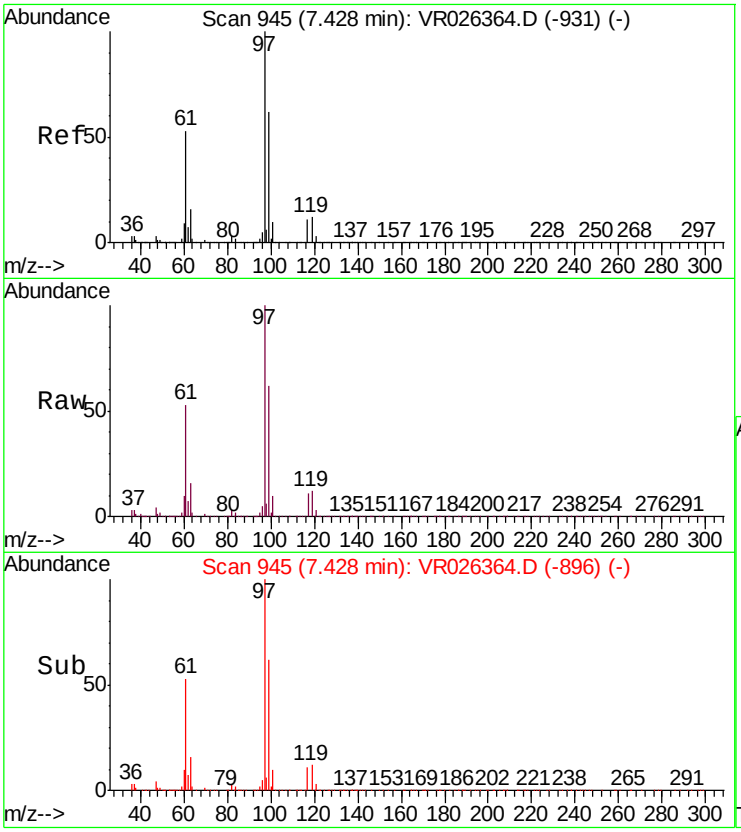


#27
1,2-Dichloroethane
Concen: 5.111 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 62 Resp: 181580

Ion	Ratio	Lower	Upper
62	100		
98	7.1	5.7	8.5



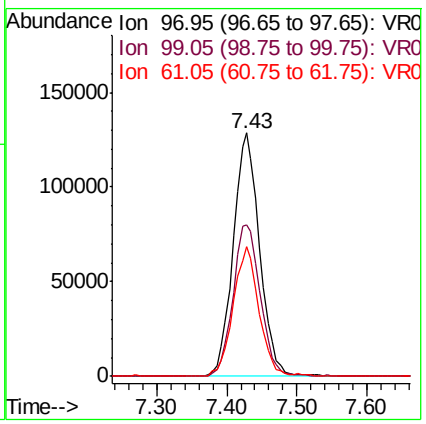


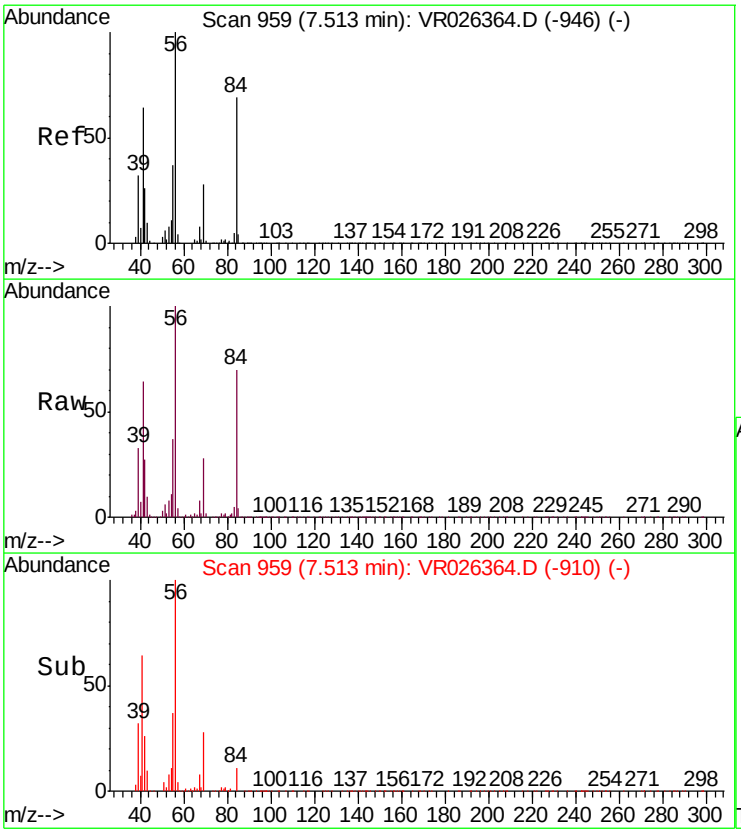
#29
1,1,1-Trichloroethane
Concen: 4.901 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 97 Resp: 333869

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	52.2	41.8	62.6

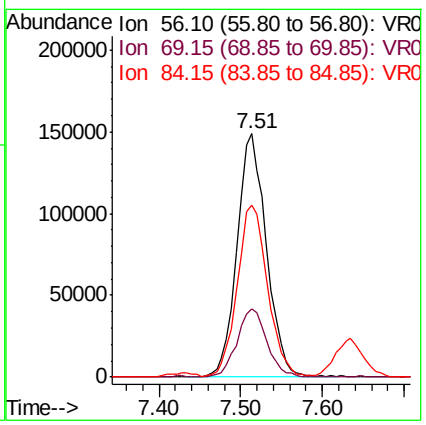


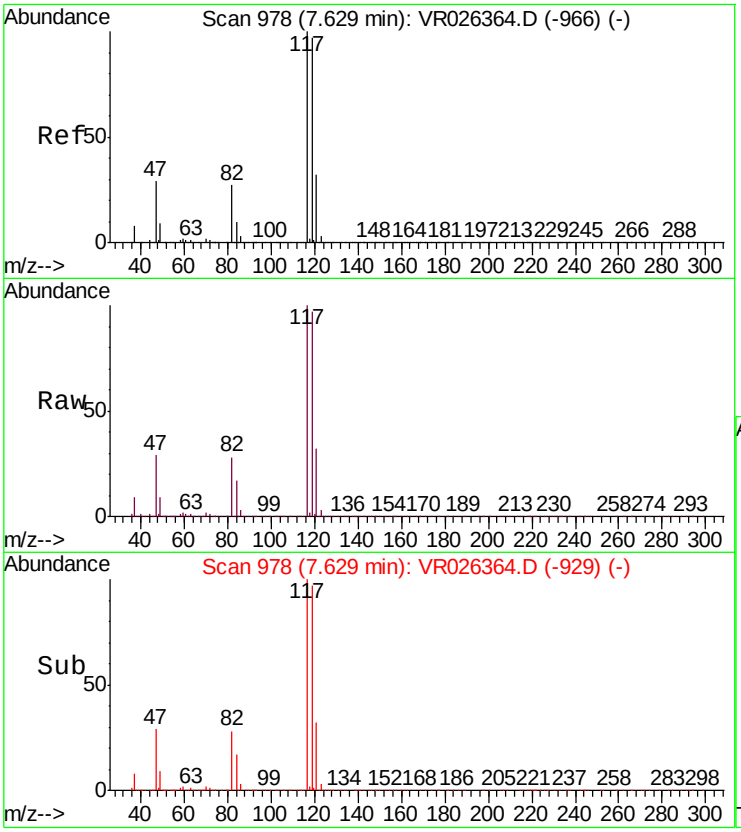


#30
Cyclohexane
Concen: 6.701 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 56 Resp: 371747

Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.6	34.0
84	72.7	58.2	87.2



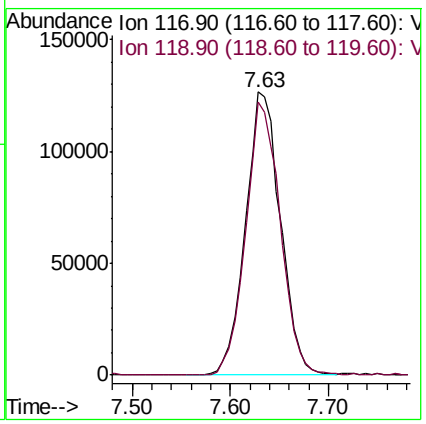


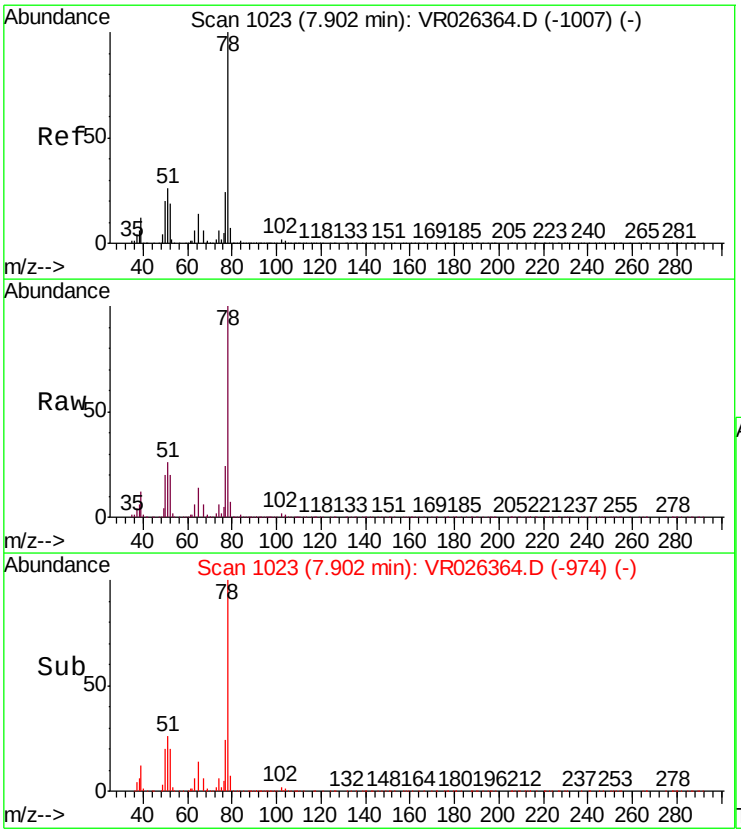
#31
Carbon tetrachloride
Concen: 4.977 ug/L
RT: 7.63 min Scan# 978
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:117 Resp: 311568

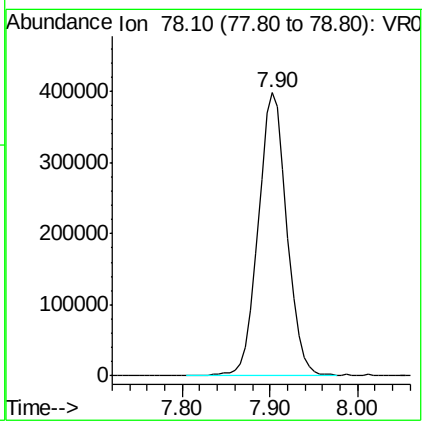
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6

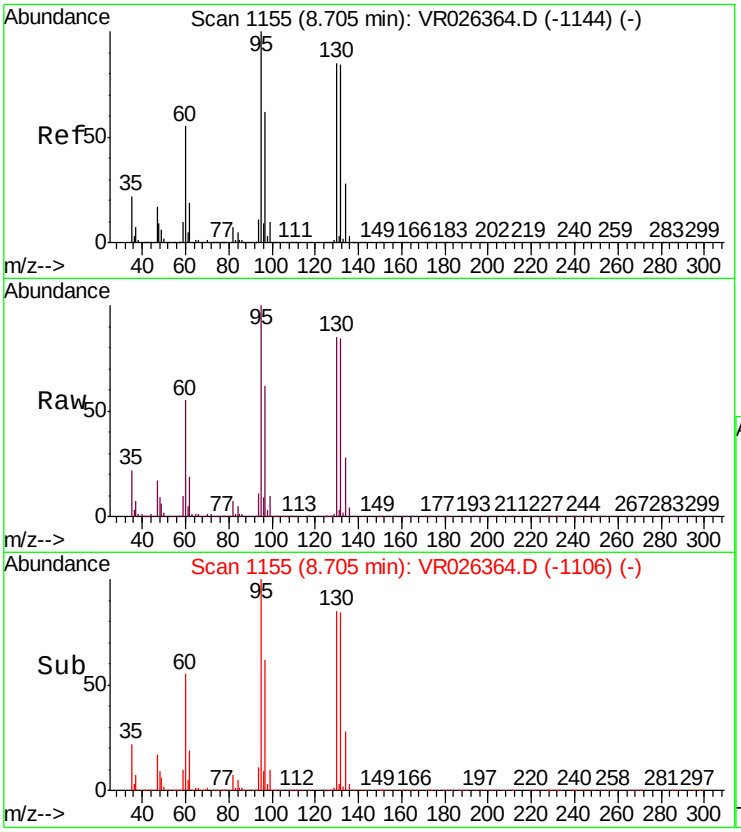




#33
Benzene
Concen: 5.357 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 78 Resp: 902643



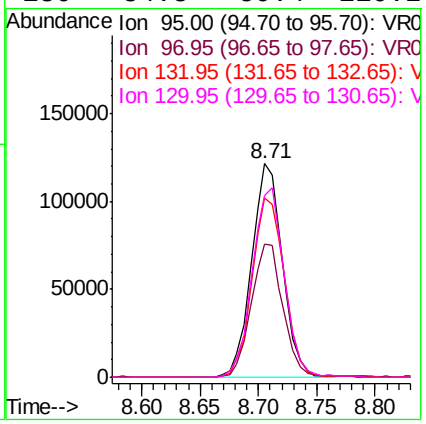


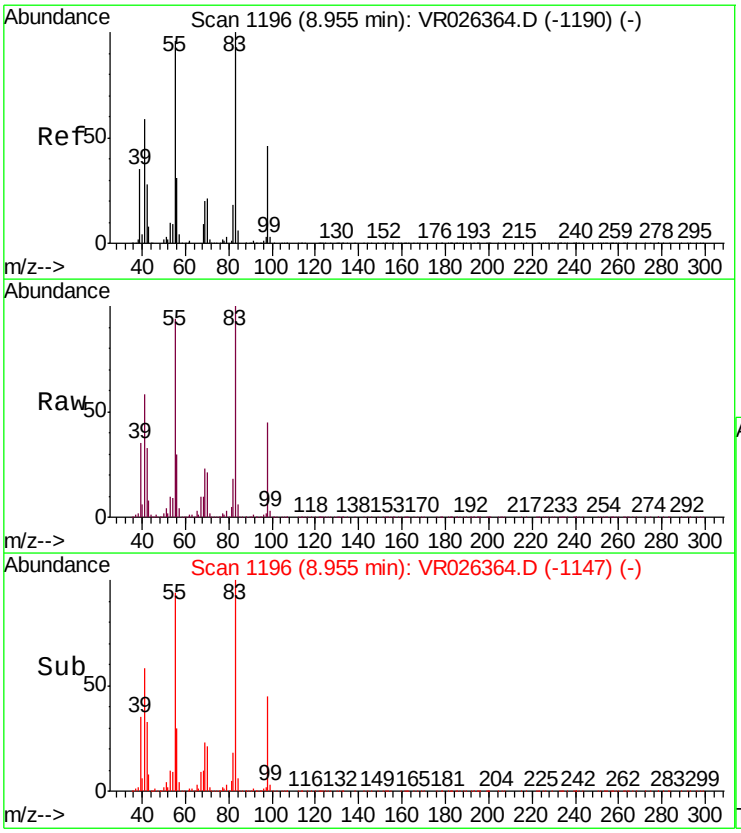
#34
Trichloroethene
Concen: 5.252 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 95 Resp: 224623

Ion	Ratio	Lower	Upper
95	100		
97	62.1	43.5	80.7
132	83.7	58.6	108.8
130	84.8	59.4	110.2

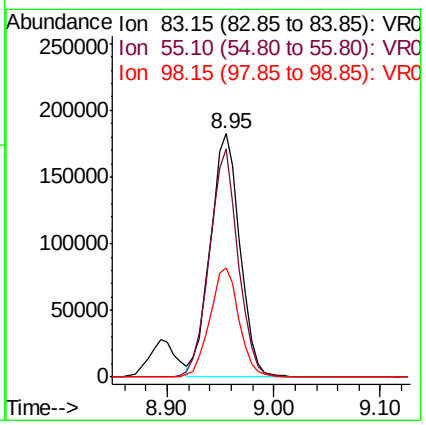


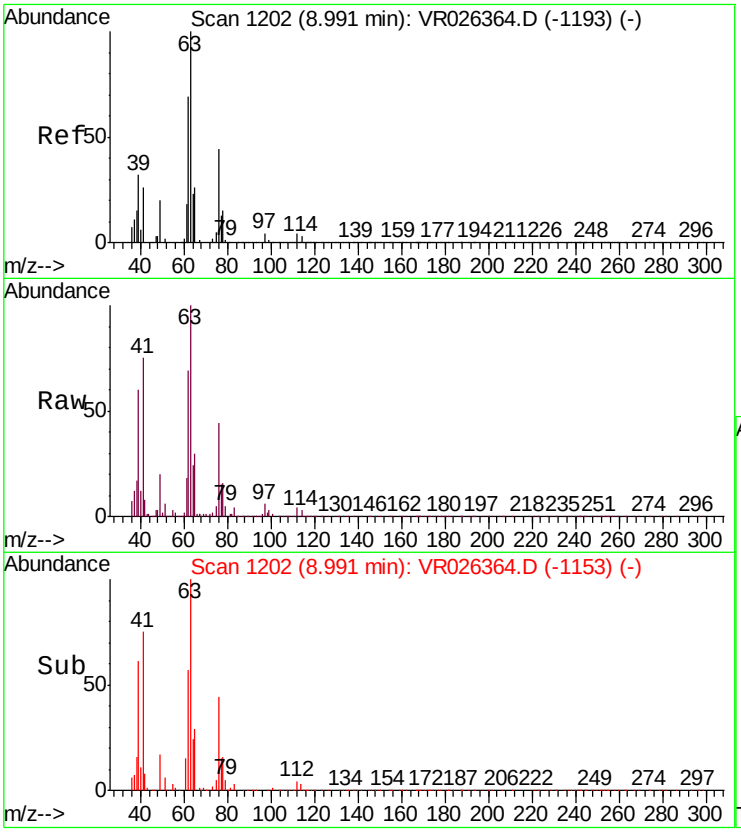


#35
Methylcyclohexane
Concen: 6.117 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 83 Resp: 349213

Ion	Ratio	Lower	Upper
83	100		
55	90.2	72.2	108.2
98	43.7	35.0	52.4



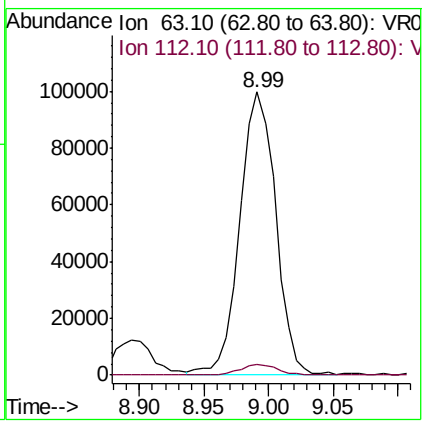


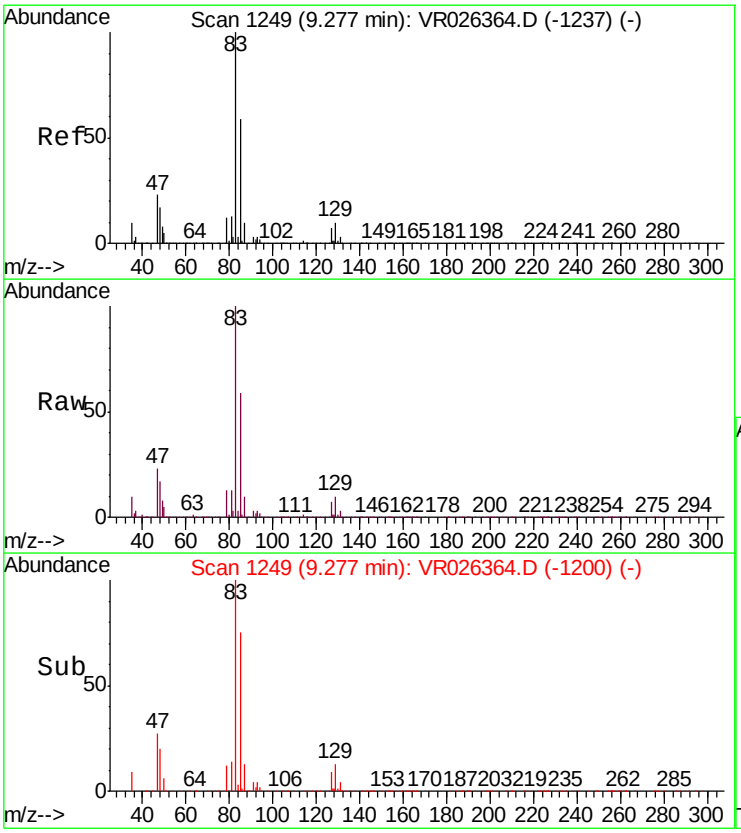
#37
1,2-Dichloropropane
Concen: 5.186 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 63 Resp: 190312

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

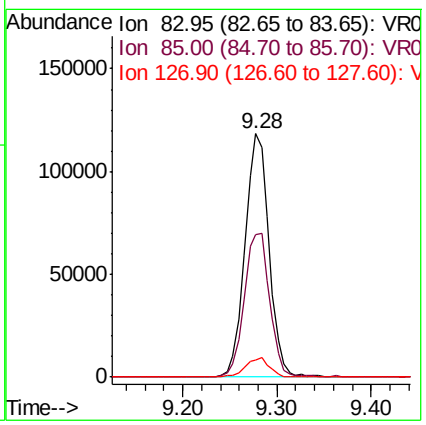


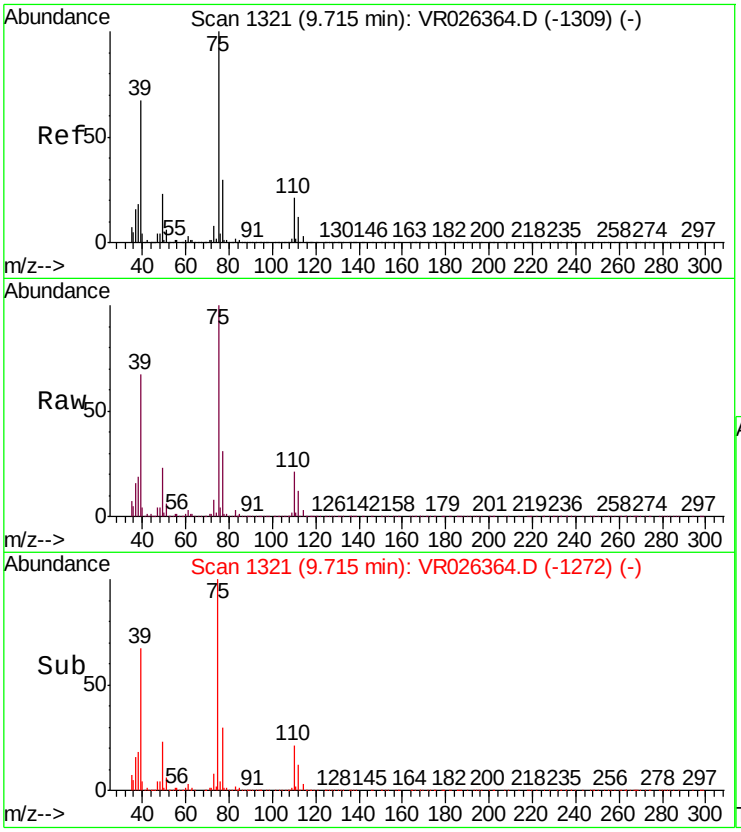


#38
Bromodichloromethane
Concen: 5.139 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 83 Resp: 211466

Ion	Ratio	Lower	Upper
83	100		
85	58.6	41.0	76.2
127	6.9	5.5	8.3



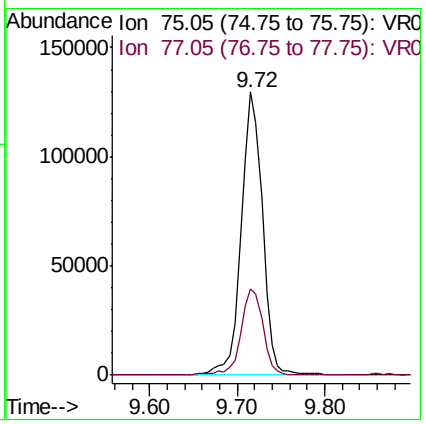


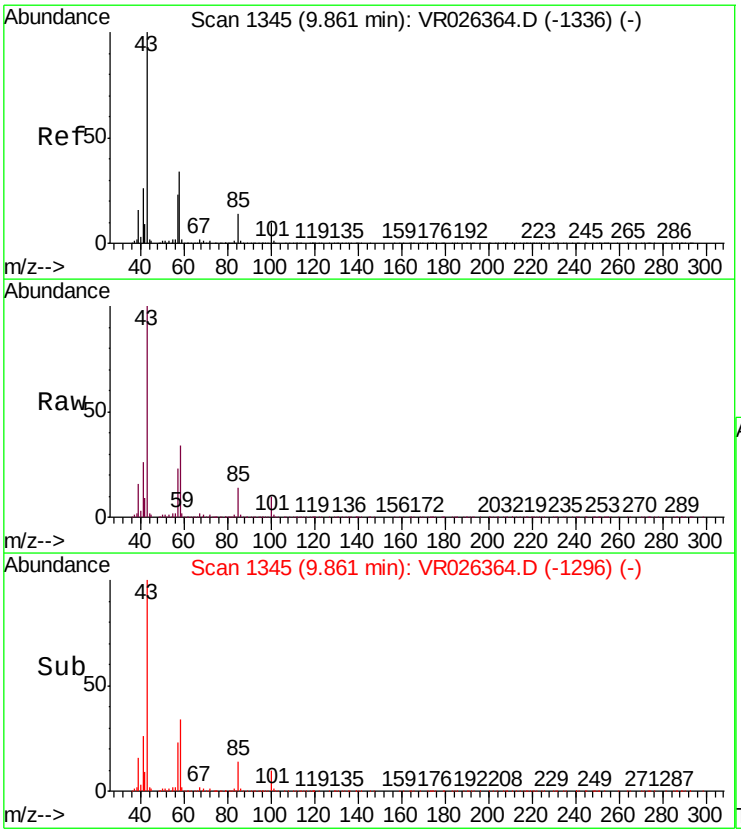
#39
cis-1,3-Dichloropropene
Concen: 5.653 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 75 Resp: 218542

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.3	39.6

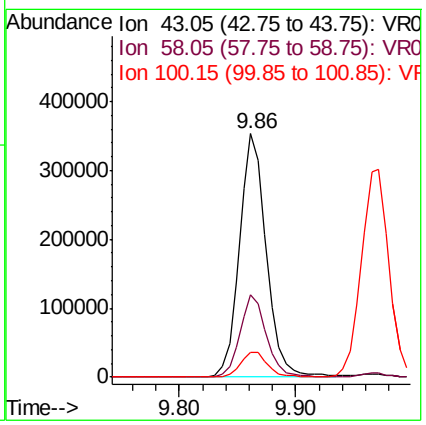


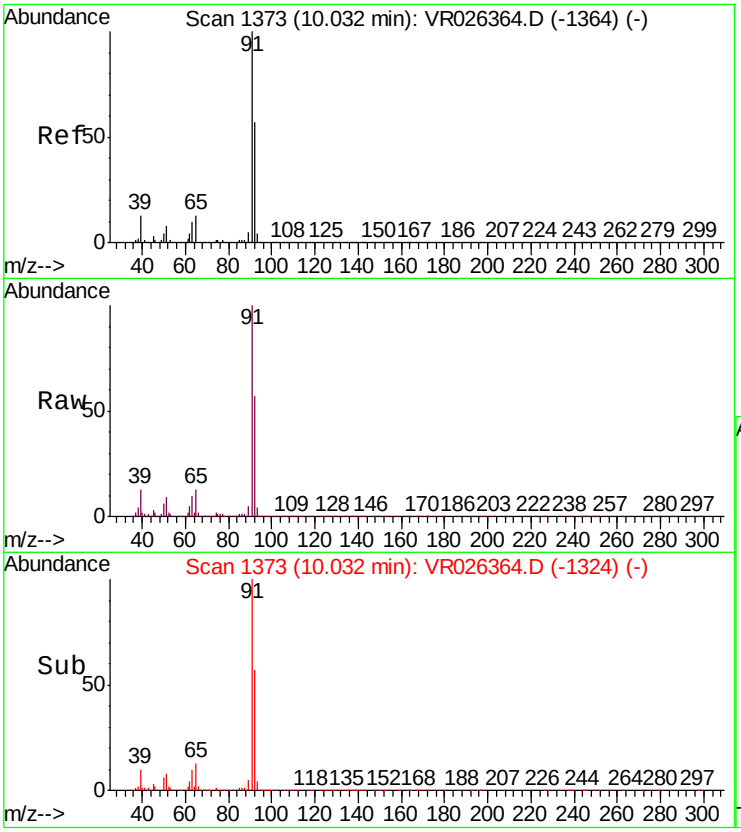


#40
4-Methyl-2-pentanone
Concen: 59.093 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 43 Resp: 565381

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.7	40.1
100	10.5	8.4	12.6



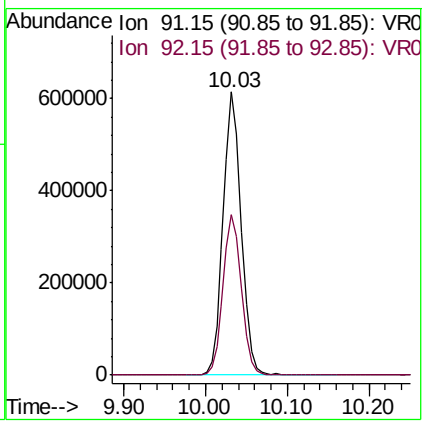


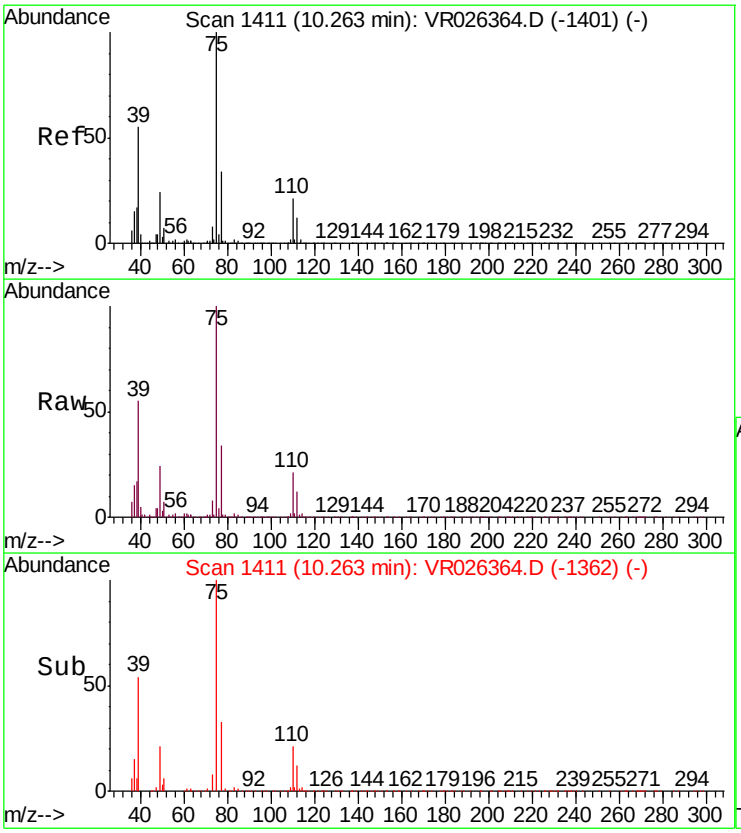
#42
Toluene
Concen: 5.510 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 91 Resp: 939192

Ion	Ratio	Lower	Upper
91	100		
92	56.6	39.6	73.6

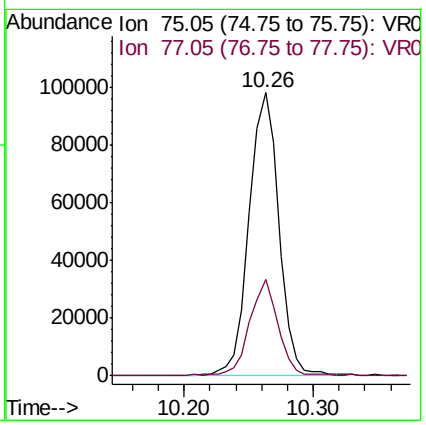


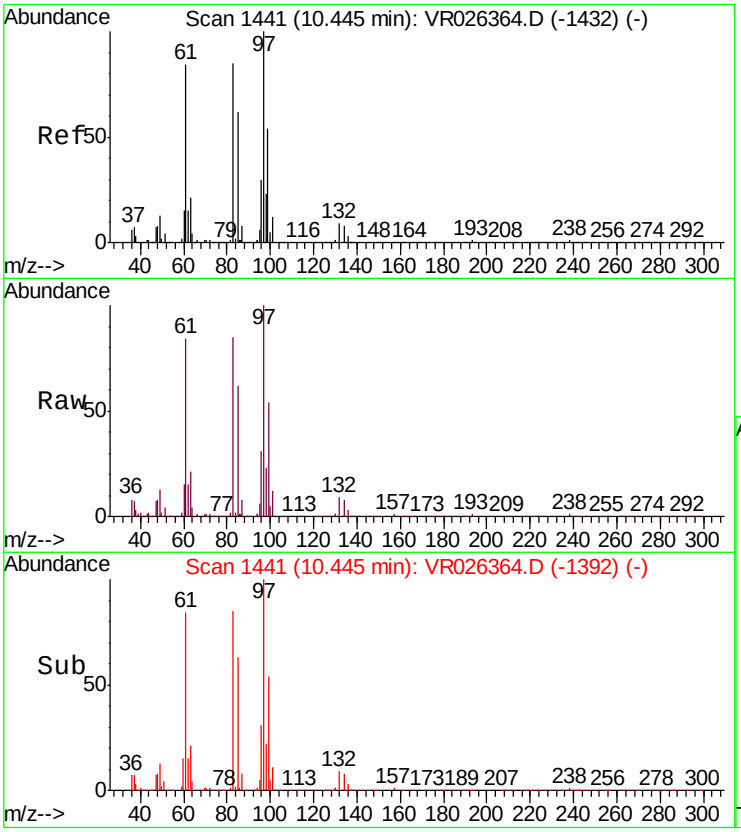


#44
trans-1,3-Dichloropropene
Concen: 5.476 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 75 Resp: 156536

Ion	Ratio	Lower	Upper
75	100		
77	34.1	23.9	44.3



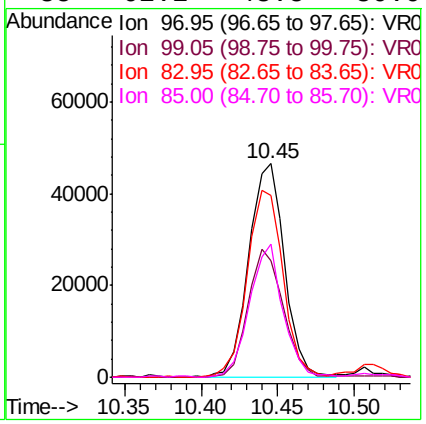


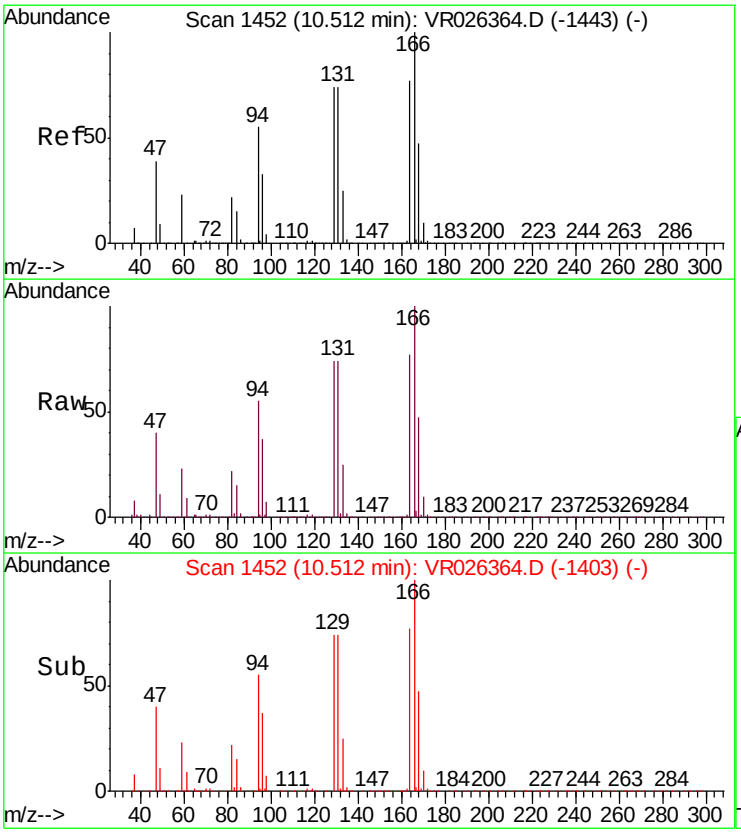
#45
1,1,2-Trichloroethane
Concen: 4.868 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 97 Resp: 75334

Ion	Ratio	Lower	Upper
97	100		
99	54.4	38.1	70.7
83	85.1	59.6	110.6
85	62.2	43.5	80.9

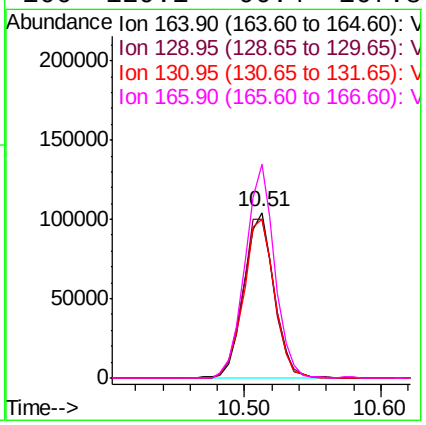


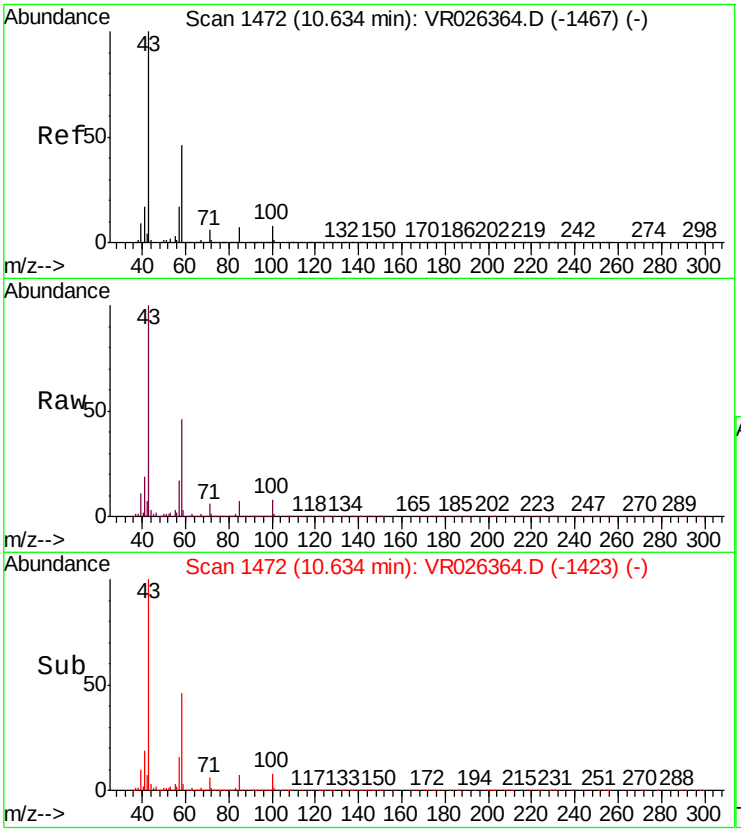


#47
Tetrachloroethene
Concen: 5.140 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:164 Resp: 161571

Ion	Ratio	Lower	Upper
164	100		
129	96.0	67.2	124.8
131	96.2	67.3	125.1
166	129.1	90.4	167.8



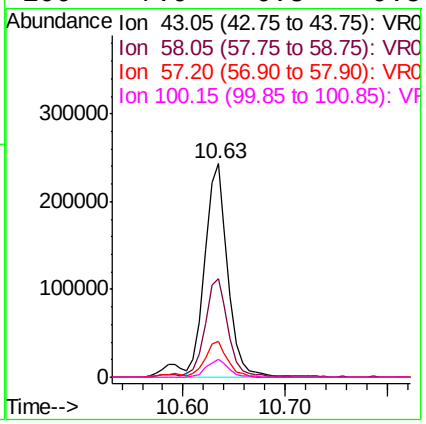


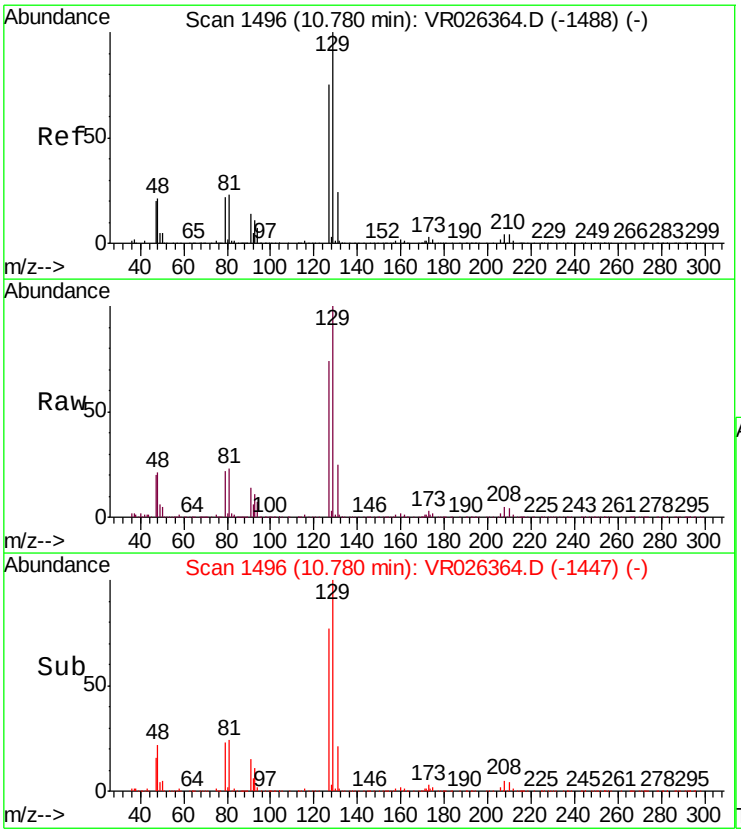
#48
2-Hexanone
Concen: 57.795 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 379848

Ion	Ratio	Lower	Upper
43	100		
58	48.0	38.4	57.6
57	16.5	13.2	19.8
100	7.9	6.3	9.5

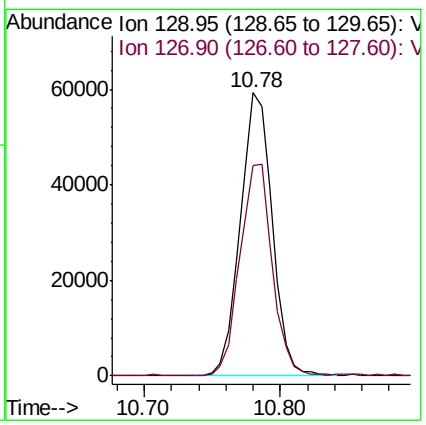


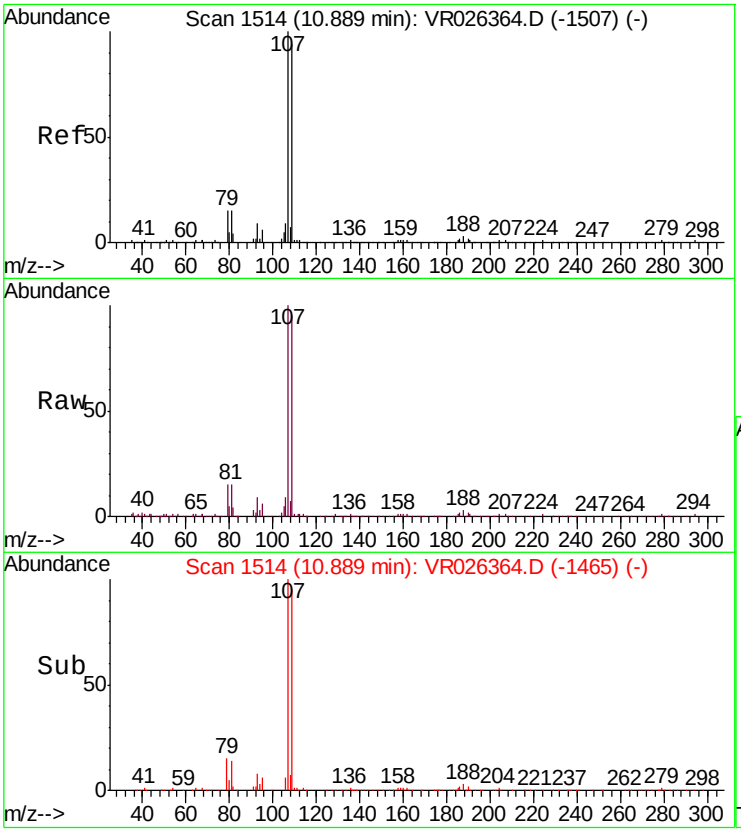


#49
Dibromochloromethane
Concen: 4.817 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:129 Resp: 96472

Ion	Ratio	Lower	Upper
129	100		
127	74.4	52.1	96.7



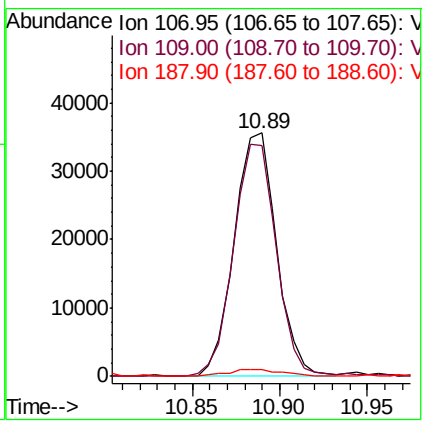


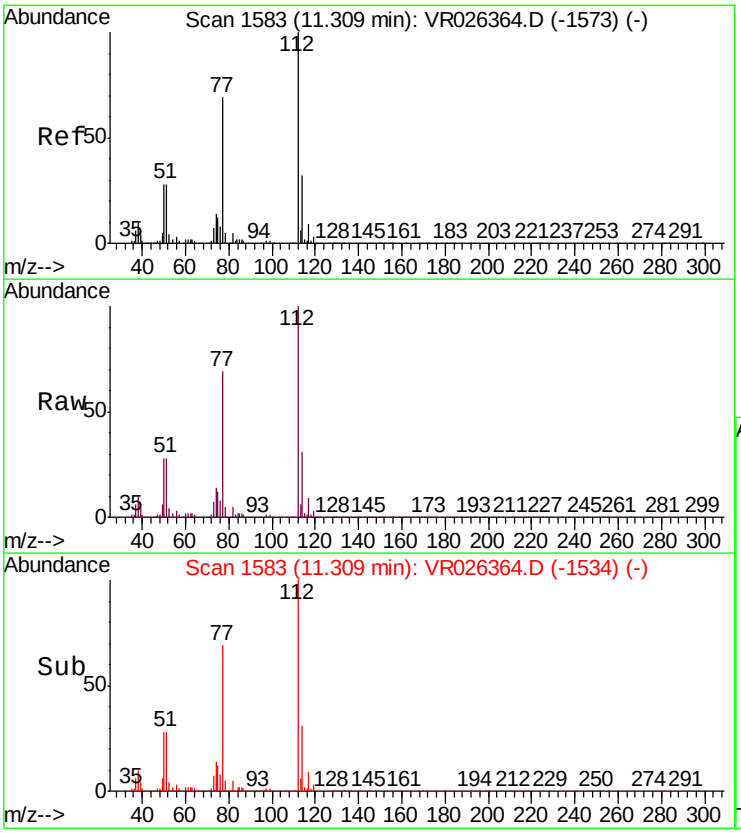
#50
1,2-Dibromoethane
Concen: 4.787 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:107 Resp: 59953

Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.4	123.4
188	2.7	2.2	3.2

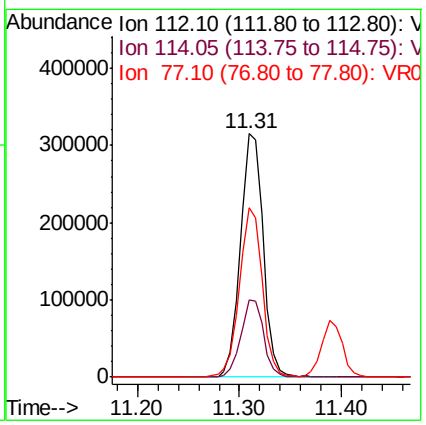


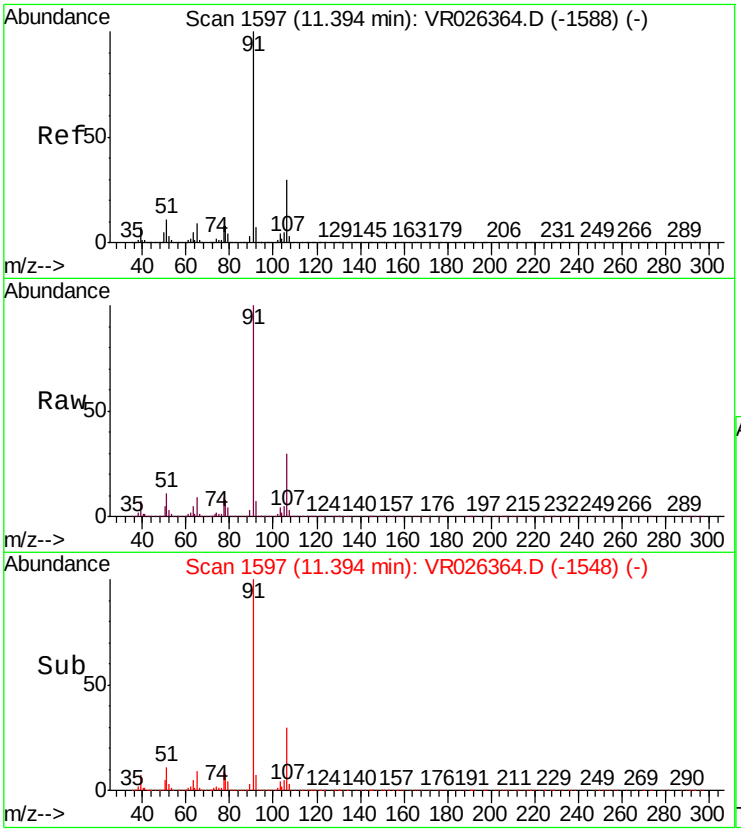


#51
Chlorobenzene
Concen: 4.924 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:112 Resp: 486093

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.0	41.0
77	69.3	55.4	83.2



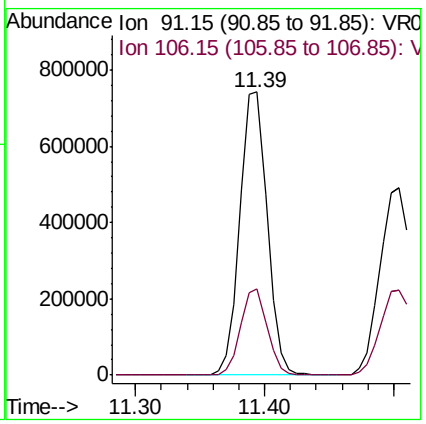


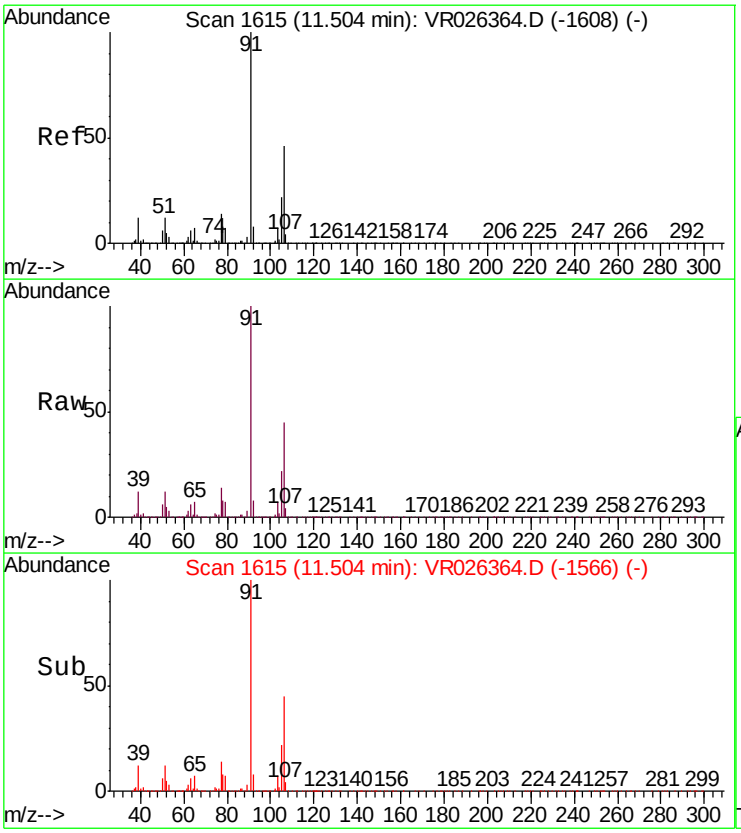
#52
Ethylbenzene
Concen: 5.710 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 91 Resp: 1086233

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.2	39.4

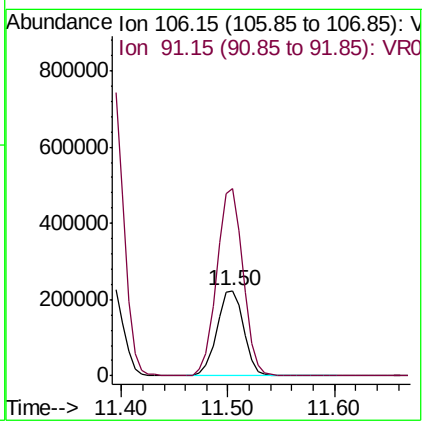


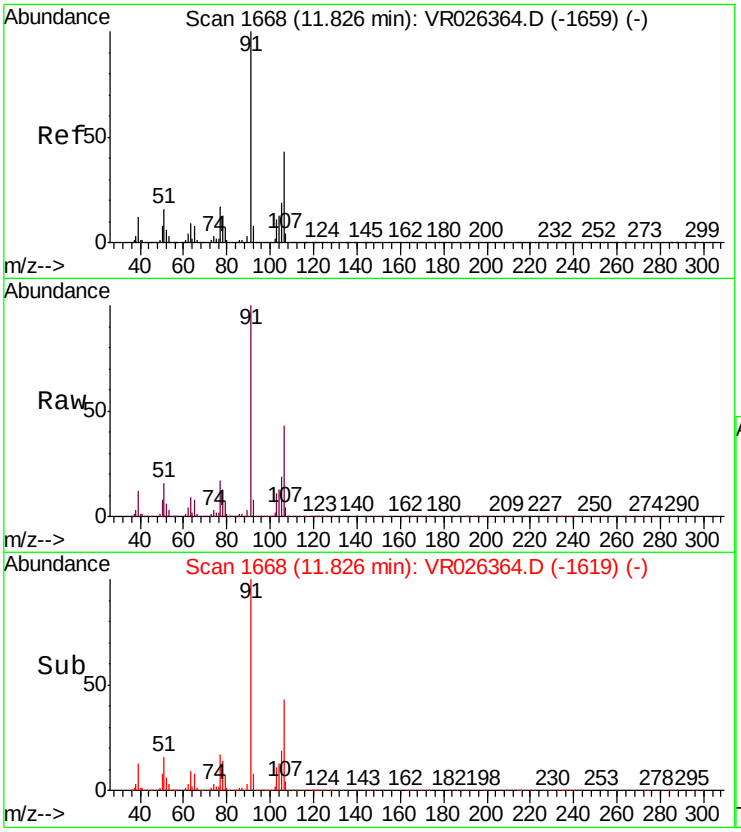


#53
m,p-Xylene
Concen: 5.647 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:106 Resp: 391923

Ion	Ratio	Lower	Upper
106	100		
91	219.8	153.9	285.7



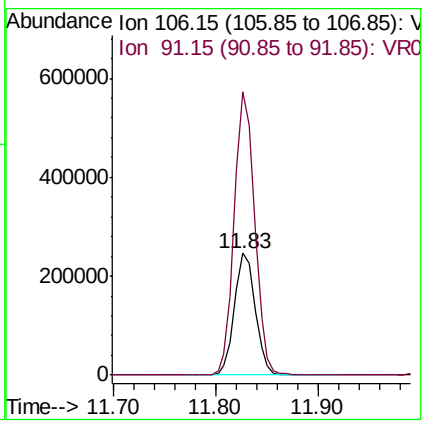


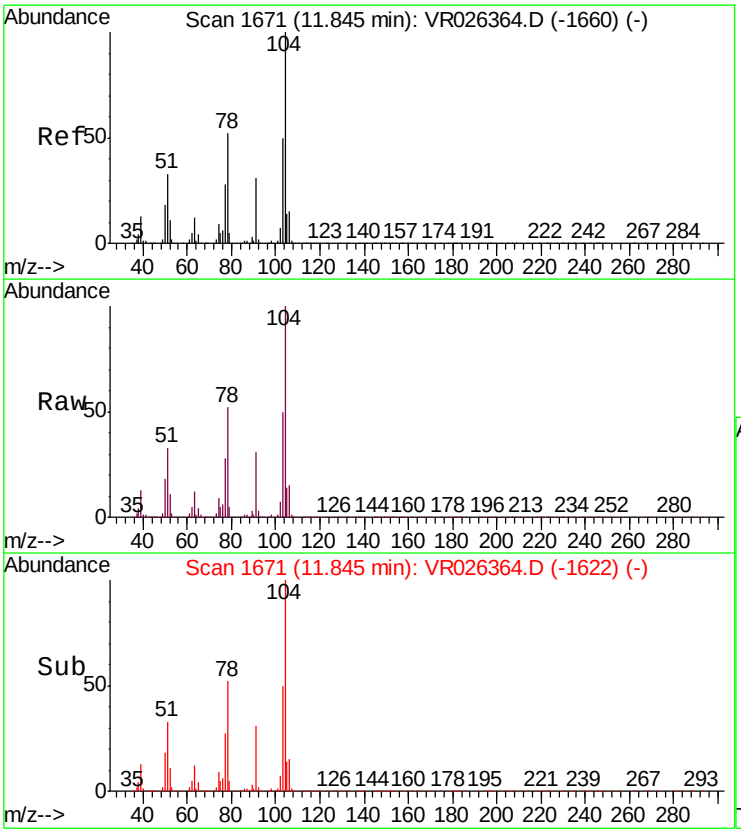
#54
o-Xylene
Concen: 5.737 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:106 Resp: 345498

Ion	Ratio	Lower	Upper
106	100		
91	232.2	162.5	301.9

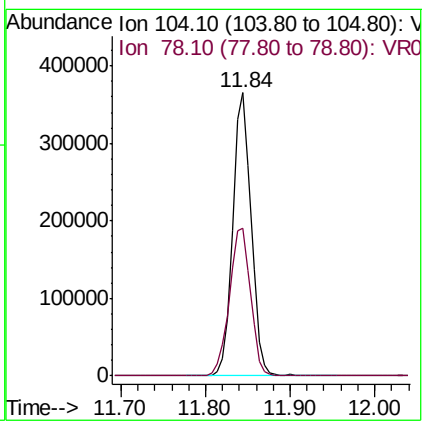


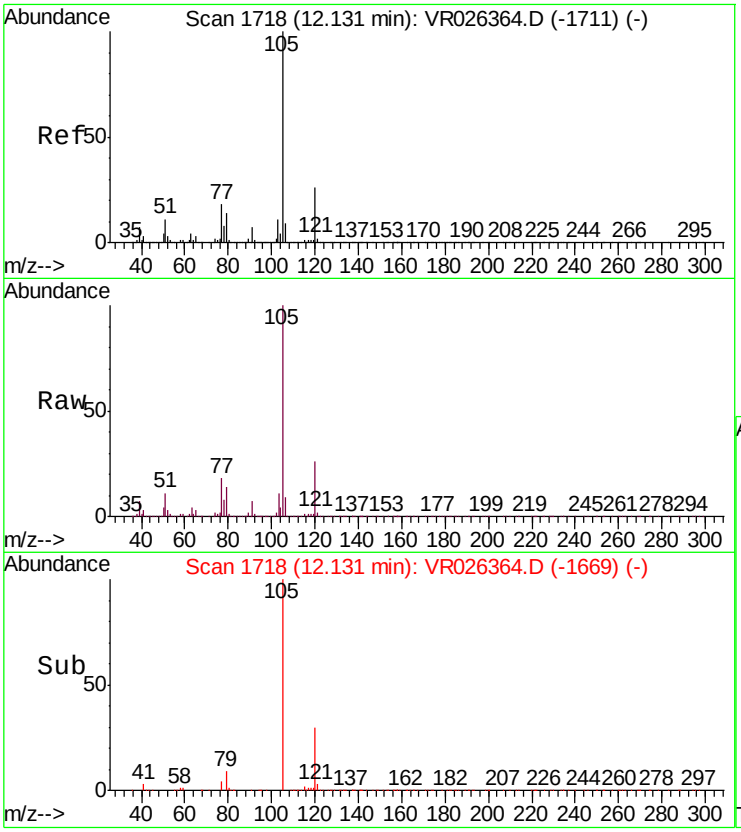


#55
Styrene
Concen: 5.650 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:104 Resp: 536747

Ion	Ratio	Lower	Upper
104	100		
78	52.1	36.5	67.7



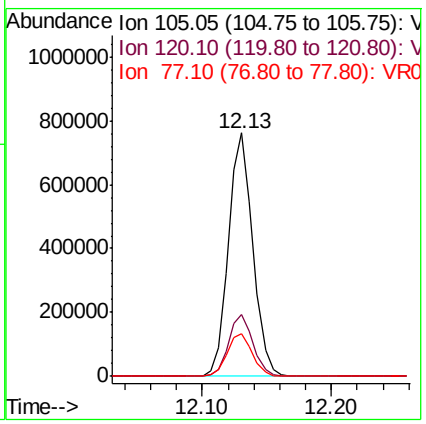


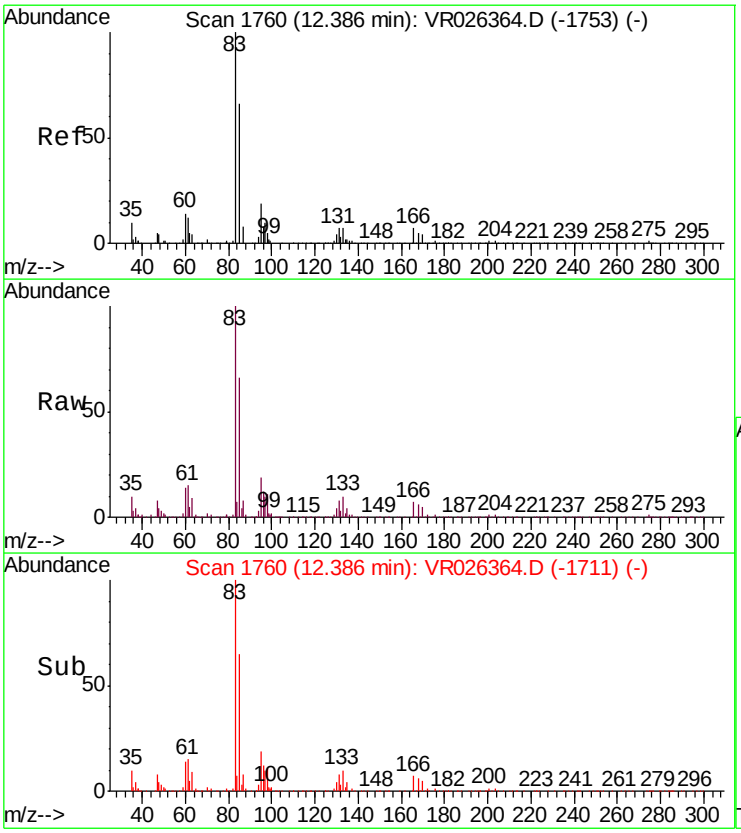
#56
Isopropylbenzene
Concen: 5.922 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:105 Resp: 1008443

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.4	30.6
77	18.0	14.4	21.6

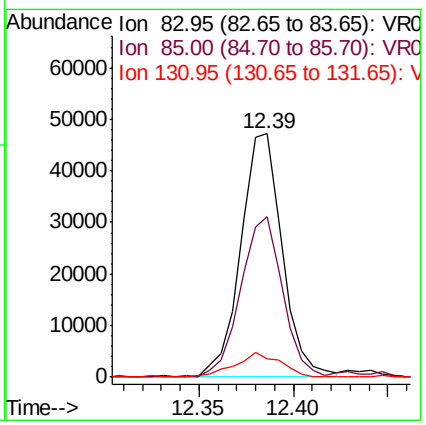


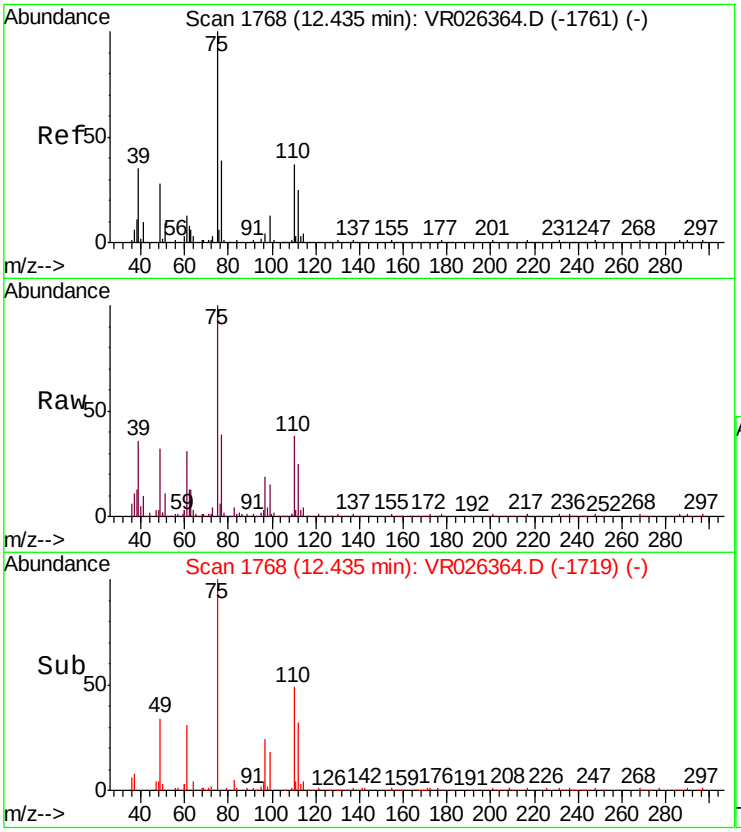


#58
1,1,2,2-Tetrachloroethane
Concen: 4.924 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 83 Resp: 71678

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.1	85.7
131	7.6	6.1	9.1



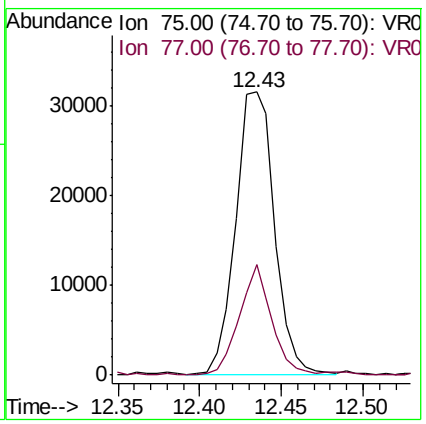


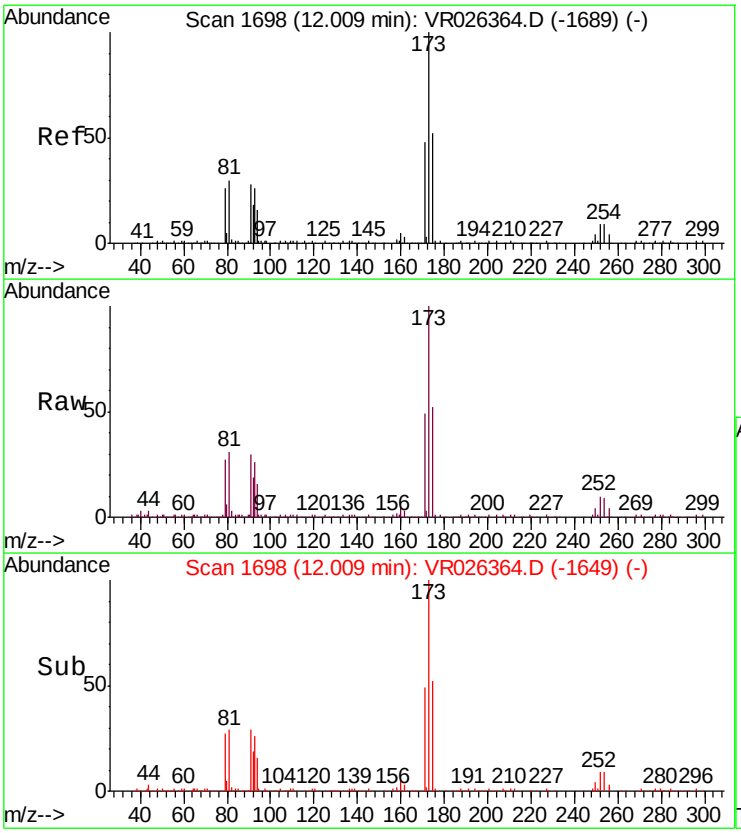
#59
1,2,3-Trichloropropane
Concen: 4.977 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 75 Resp: 52306

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

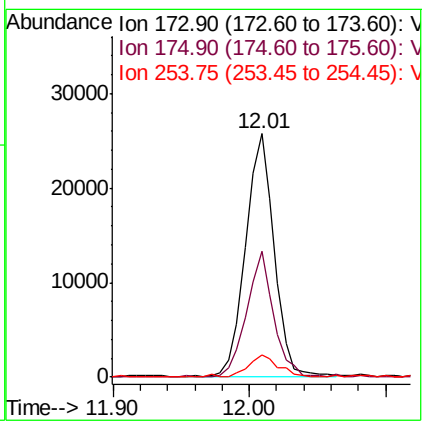


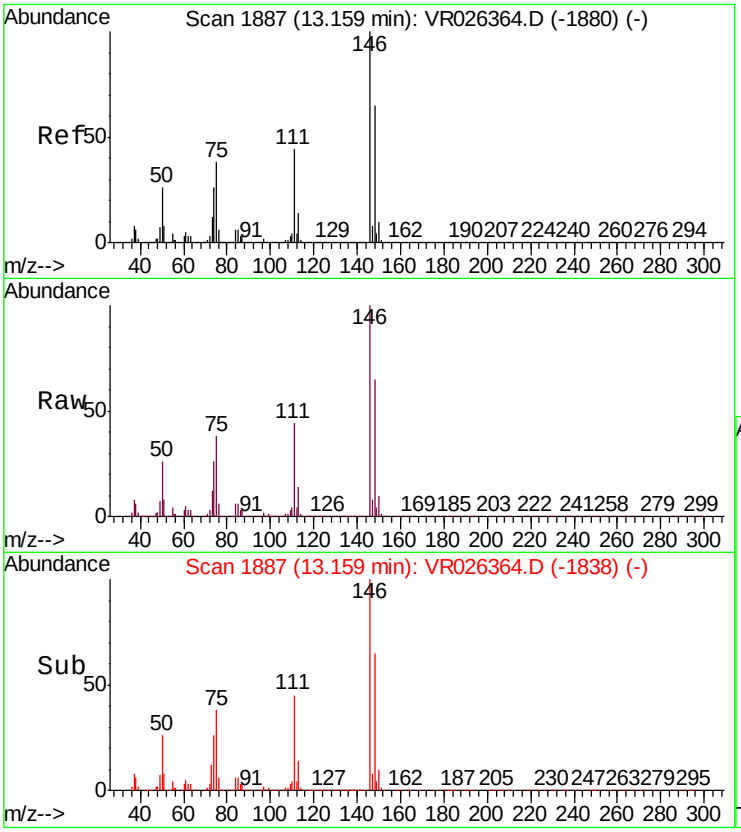


#61
Bromoform
Concen: 4.613 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:173 Resp: 38029

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	9.6	7.7	11.5



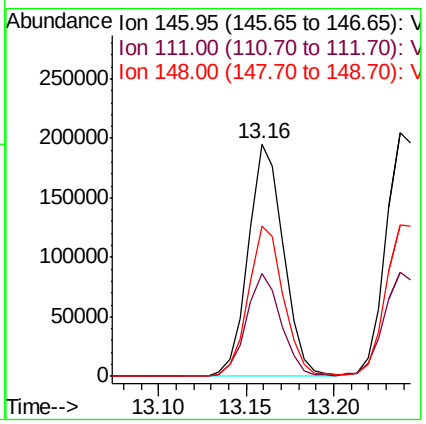


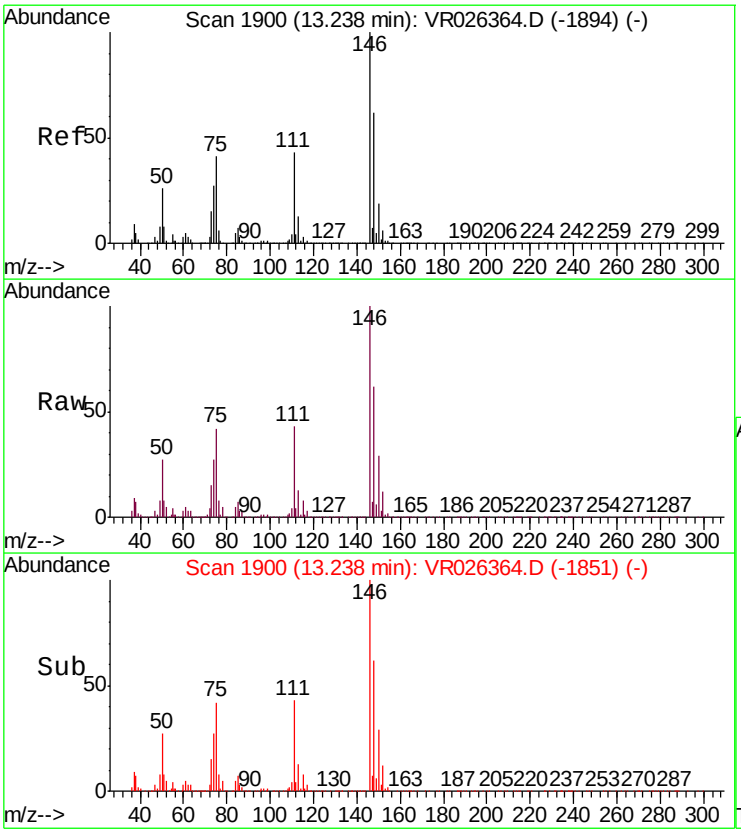
#62
1,3-Dichlorobenzene
Concen: 5.018 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 272473

Ion	Ratio	Lower	Upper
146	100		
111	44.5	31.1	57.9
148	64.8	45.4	84.2

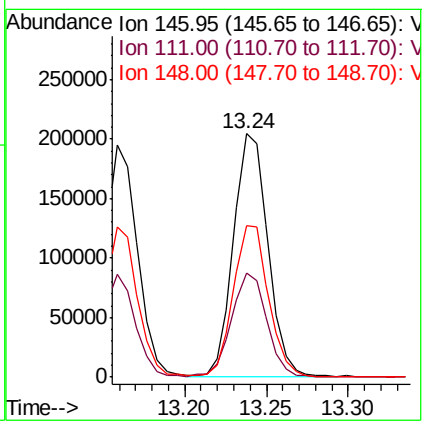


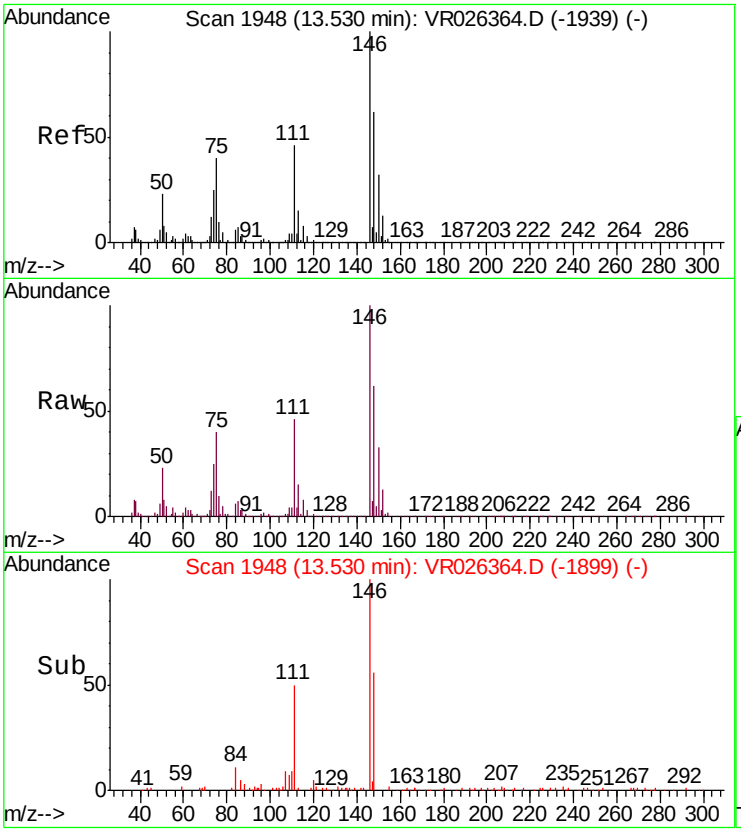


#63
1,4-Dichlorobenzene
Concen: 4.780 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:146 Resp: 300615

Ion	Ratio	Lower	Upper
146	100		
111	42.9	30.0	55.8
148	62.4	43.7	81.1



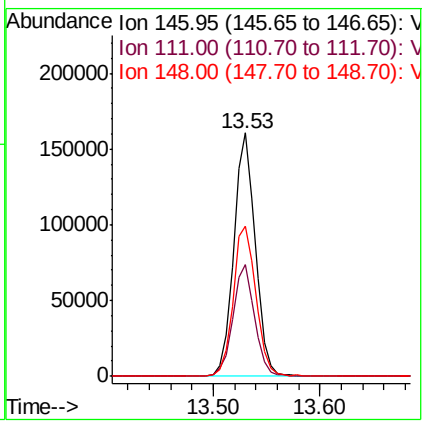


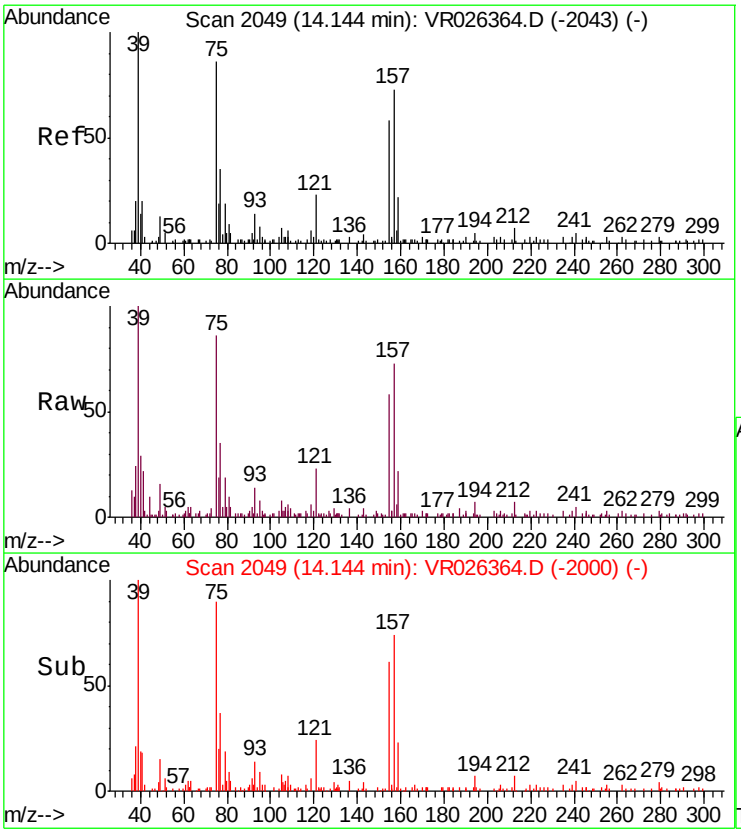
#65
1,2-Dichlorobenzene
Concen: 4.900 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 227709

Ion	Ratio	Lower	Upper
146	100		
111	46.1	36.9	55.3
148	61.7	49.4	74.0

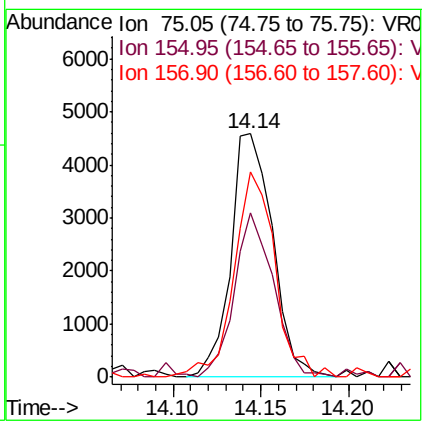


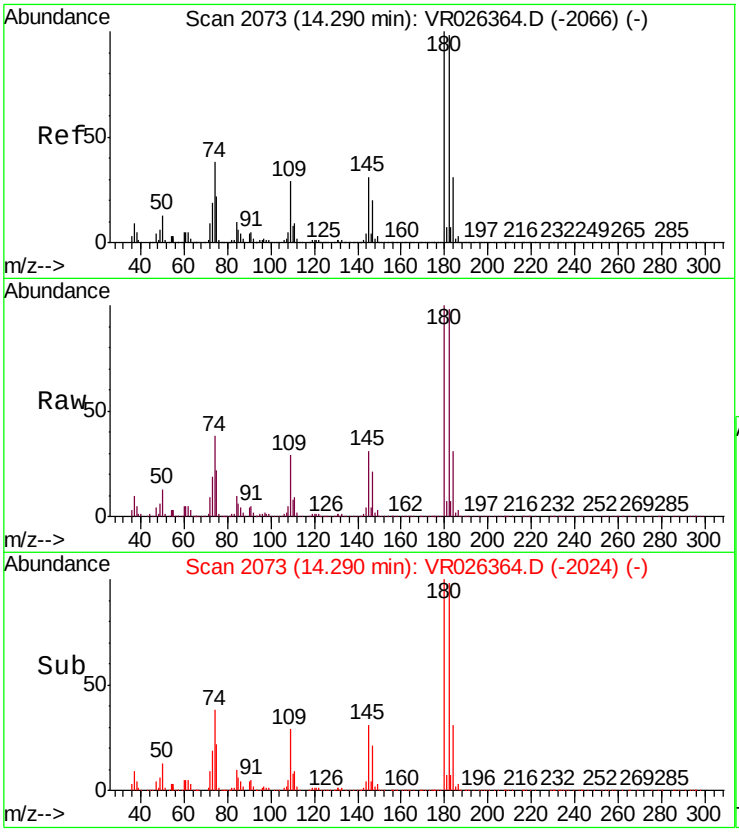


#66
1,2-Dibromo-3-chloropropane
Concen: 4.285 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion: 75 Resp: 7634

Ion	Ratio	Lower	Upper
75	100		
155	67.3	53.8	80.8
157	84.2	67.4	101.0



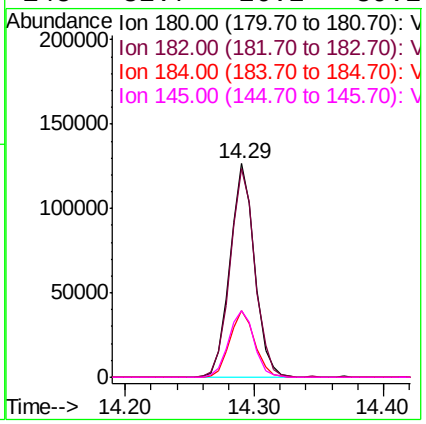


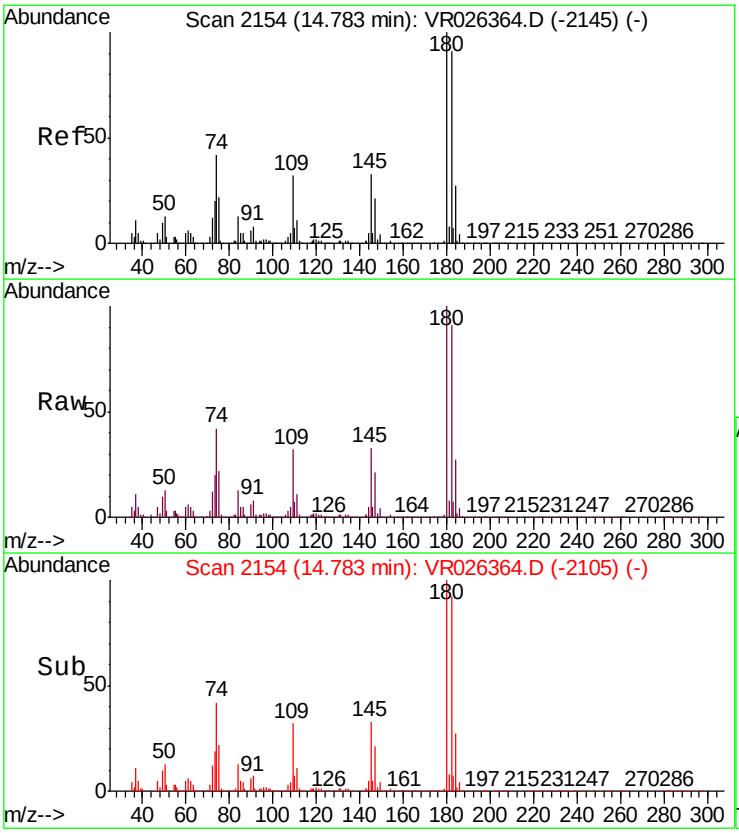
#67
1,3,5-Trichlorobenzene
Concen: 4.822 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:180 Resp: 168817

Ion	Ratio	Lower	Upper
180	100		
182	98.8	79.0	118.6
184	31.9	25.5	38.3
145	32.7	26.2	39.2

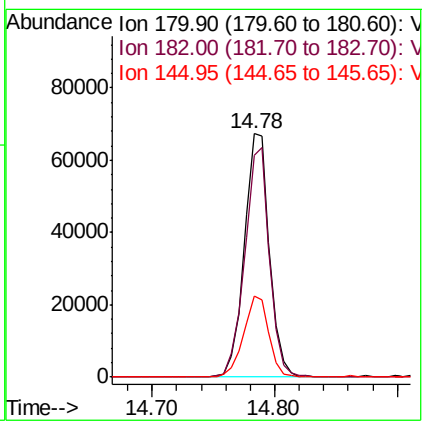


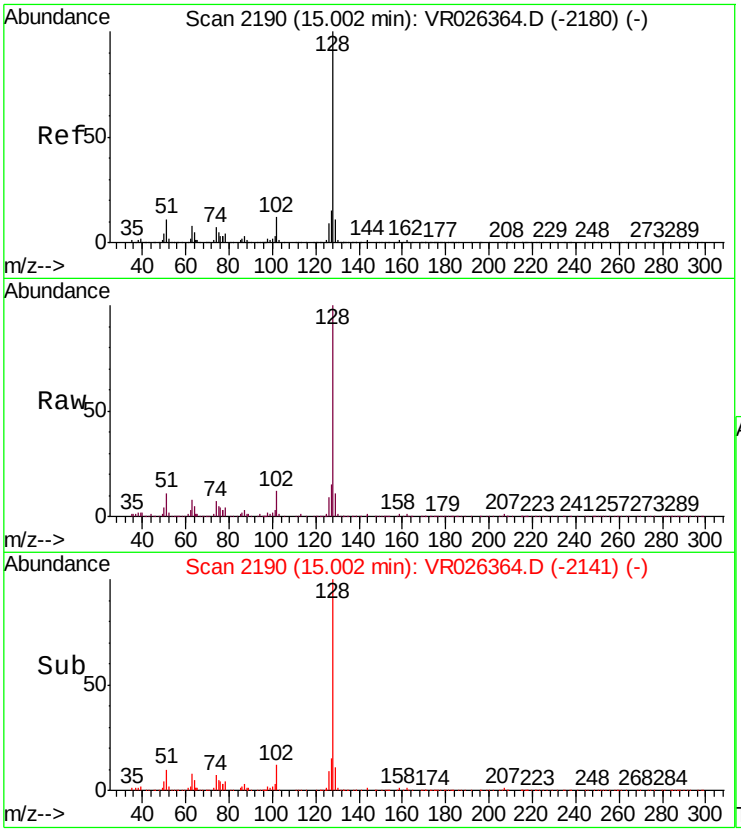


#68
1,2,4-trichlorobenzene
Concen: 4.991 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:180 Resp: 95548

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.7	112.1
145	33.3	26.6	40.0



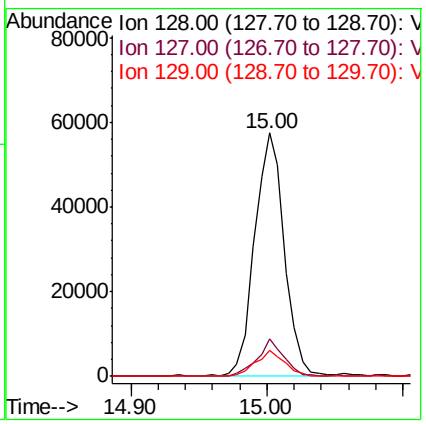


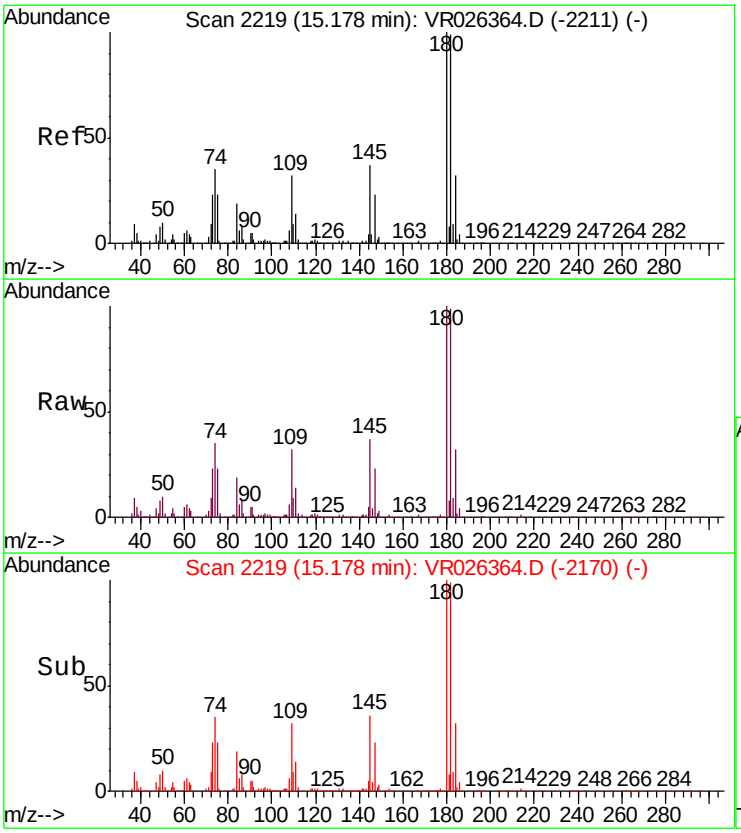
#69
Naphthalene
Concen: 4.868 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion:128 Resp: 87941

Ion	Ratio	Lower	Upper
128	100		
127	14.0	11.2	16.8
129	10.4	8.3	12.5





#70
1,2,3-Trichlorobenzene
Concen: 4.789 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026364.D
Acq: 22 Feb 2019 15:42

Tgt Ion:180 Resp: 69533

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.0
145	35.7	28.6	42.8