Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040319\

Quantitation Report (Not Reviewed)

Data File : VR026433.D
Acq On : 3 Apr 2019 17:04
Operator : SY/MD
Sample : VSTD01085
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01085

Quant Time: Apr 04 04:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 04 04:39:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	600018	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	505537	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	207144	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	446496	7.82	ug/L		0.00
7) Chloroethane-d5	2.62	69	373870	7.89	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.61	63	1159981	8.53	ug/L		0.00
20) 2-Butanone-d5	6.58	46	463811	107.09	ug/L		0.00
24) Chloroform-d	7.20	84	895928	9.30	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	373716	9.53	ug/L		0.00
32) Benzene-d6	7.85	84	1724743	9.11	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.89	67	441371	9.18	ug/L		0.00
41) Toluene-d8	9.97	98	1630939	9.58	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.23	79	126037	9.93	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	375539	116.17	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	162147	8.81	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	316060	8.84	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	587304	11.121	ug/L		99
3) Chloromethane	2.01	50	613885	9.621	ug/L		100
5) Vinyl chloride	2.17	62	600218	9.668	ug/L		99
6) Bromomethane	2.52	94	360717	10.084	ug/L		92
8) Chloroethane	2.65	64	352841	9.561	ug/L		98
9) Trichlorofluoromethane	2.93	101	868710	10.574	ug/L	#	56
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	459848	9.732	ug/L		99
12) 1,1-Dichloroethene	3.63	96	496325	9.507	ug/L		97
13) Acetone	3.69	43	370524	94.943	ug/L		97
14) Carbon disulfide	3.93	76	1518351	9.237	ug/L		98
15) Methyl Acetate	4.19	43	94224	8.693	ug/L		98
16) Methylene chloride	4.40	84	411391	8.968	ug/L		93
17) Methyl tert-butyl Ether	4.88	73	610050	11.904	ug/L		99
18) trans-1,2-Dichloroethene	4.88	96	495809	10.298	ug/L		92
19) 1,1-Dichloroethane	5.69	63	928136	10.461	ug/L		97
21) 2-Butanone	6.69	43	568972	116.046	ug/L		99
22) cis-1,2-Dichloroethene	6.67	96	450611	11.205	ug/L	#	94
23) Bromochloromethane	7.04	128	123293	9.832	ug/L		98
25) Chloroform	7.23	83	869160	10.232	ug/L		95
27) 1,2-Dichloroethane	7.99	62	435397	10.718	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	816751	10.789	ug/L		98
30) Cyclohexane	7.51	56	871994	12.152	ug/L		100
31) Carbon tetrachloride	7.63	117	767878	10.900	ug/L		99
33) Benzene	7.90	78	2000968	10.214	ug/L		100
34) Trichloroethene	8.71	95	517067	10.426	ug/L		96
35) Methylcyclohexane	8.95	83	825303	11.648	ug/L		97
37) 1,2-Dichloropropane	8.99	63	418509	10.069	ug/L		99
38) Bromodichloromethane	9.28	83	488684	10.222	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	548046	11.936	ug/L		100
40) 4-Methyl-2-pentanone	9.86	43	1437272	124.729	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040319\

Quantitation Report (Not Reviewed)

Data File : VR026433.D
Acq On : 3 Apr 2019 17:04
Operator : SY/MD
Sample : VSTD01085
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01085

Quant Time: Apr 04 04:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 04 04:39:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.03	91	2144144	10.865	ug/L		100
44) trans-1,3-Dichloropropene	10.26	75	381385	11.505	ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	170374	9.933	ug/L		98
47) Tetrachloroethene	10.51	164	374832	10.487	ug/L		96
48) 2-Hexanone	10.63	43	946511	119.018	ug/L		99
49) Dibromochloromethane	10.79	129	227790	10.652	ug/L		90
50) 1,2-Dibromoethane	10.89	107	148427	10.867	ug/L		96
51) Chlorobenzene	11.32	112	1100221	10.225	ug/L		98
52) Ethylbenzene	11.39	91	2508364	11.294	ug/L		98
53) m,p-Xylene	11.50	106	900746	11.453	ug/L		94
54) o-Xylene	11.83	106	849134	12.269	ug/L		98
55) Styrene	11.84	104	1293743	11.805	ug/L		97
56) Isopropylbenzene	12.13	105	2403760	12.209	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.39	83	162013	10.334	ug/L		95
59) 1,2,3-Trichloropropane	12.43	75	127326	10.898	ug/L		98
61) Bromoform	12.01	173	87065	9.096	ug/L		96
62) 1,3-Dichlorobenzene	13.16	146	690319	10.765	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	696632	9.891	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	546558	10.377	ug/L		94
66) 1,2-Dibromo-3-chloropropan	14.14	75	18212	9.305	ug/L	#	92
67) 1,3,5-Trichlorobenzene	14.29	180	447906	11.273	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	259593	11.388	ug/L		96
69) Naphthalene	15.00	128	279606	13.207	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	176017	11.000	ug/L		94

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

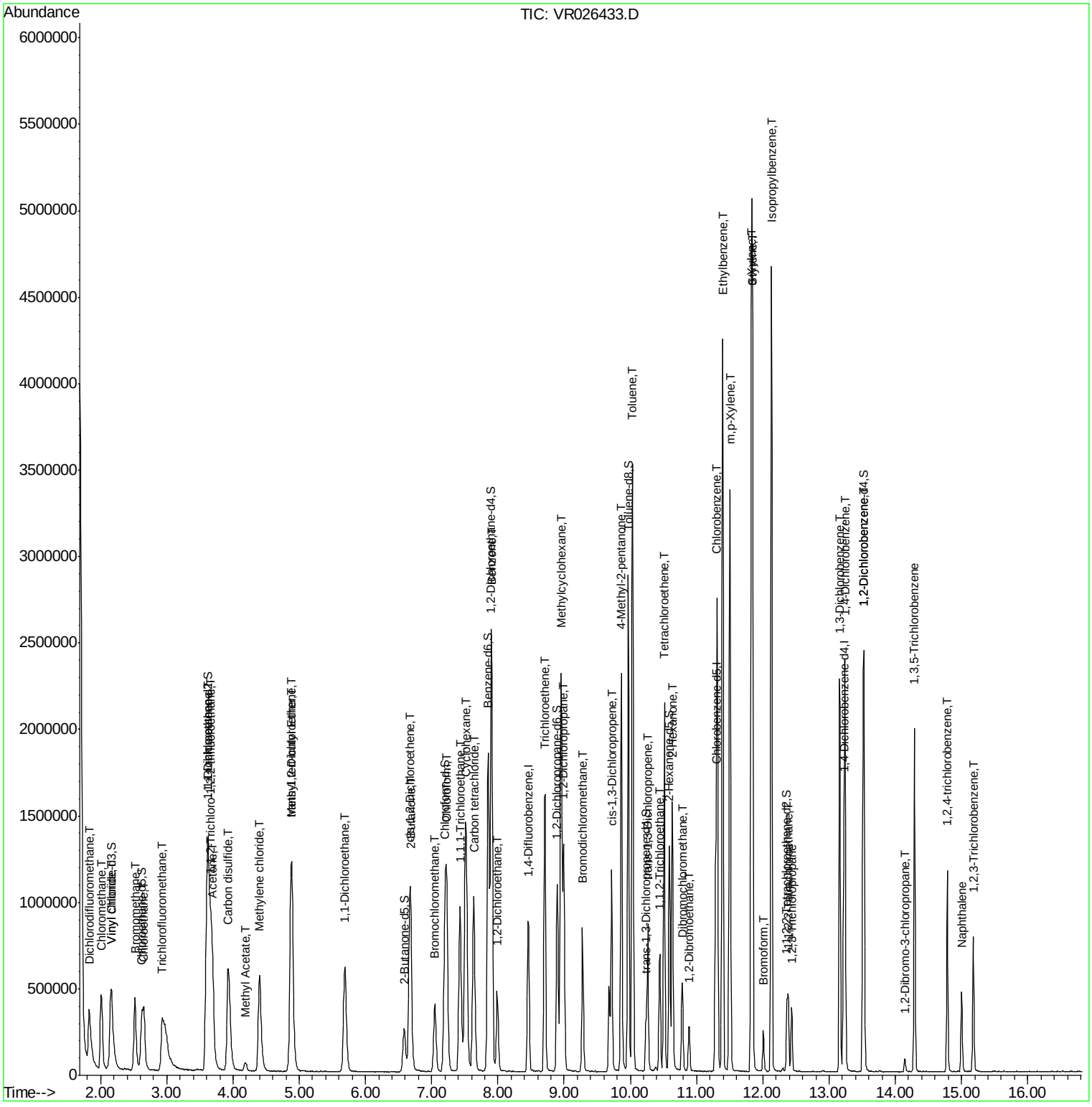
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040319\

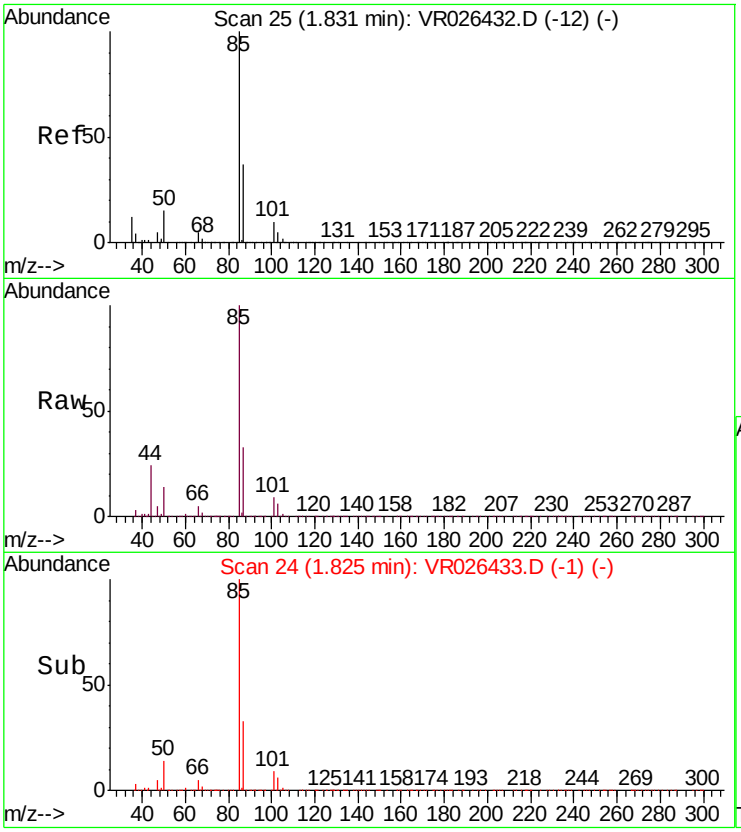
Quantitation Report (Not Reviewed)

Data File : VR026433.D
Acq On : 3 Apr 2019 17:04
Operator : SY/MD
Sample : VSTD01085
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Quant Time: Apr 04 04:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 04 04:39:32 2019
Response via : Initial Calibration



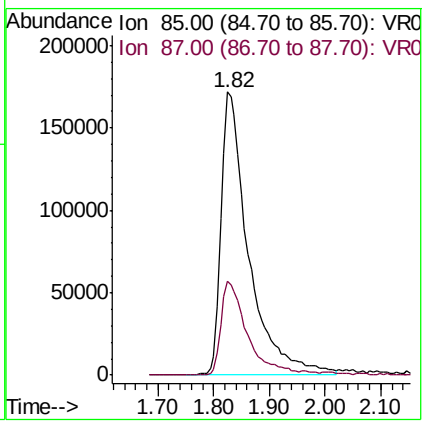


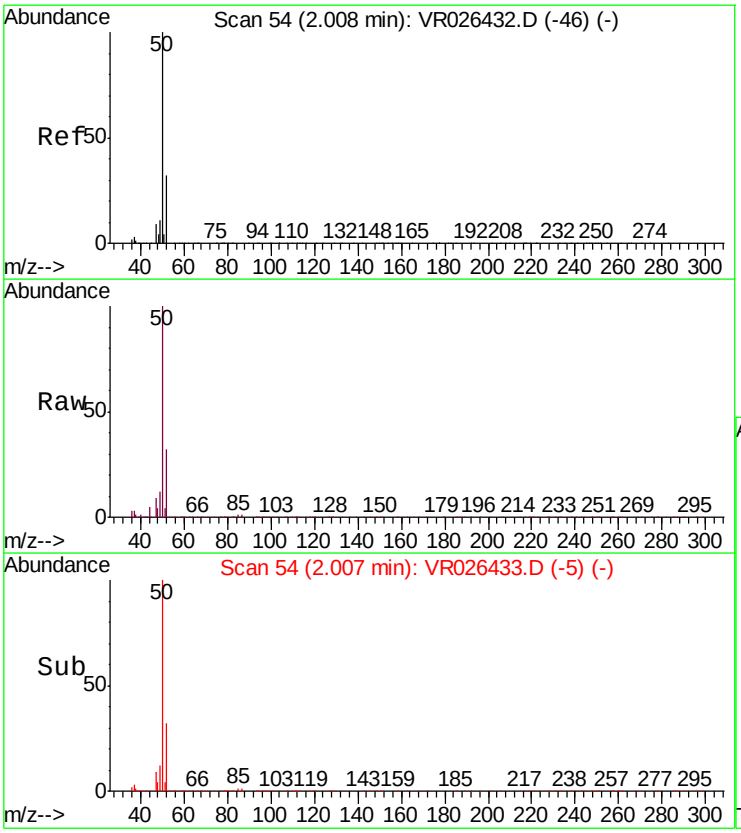
#2
Dichlorodifluoromethane
Concen: 11.121 ug/L
RT: 1.82 min Scan# 24
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 85 Resp: 587304

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.5	38.3

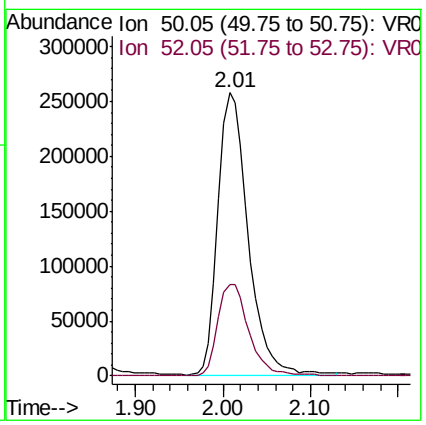


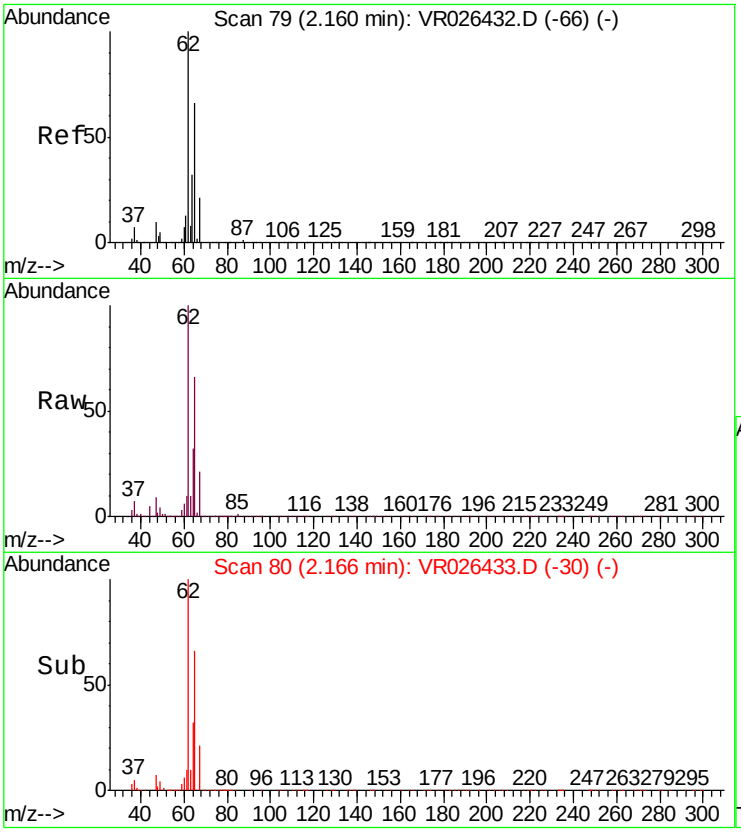


#3
Chloromethane
Concen: 9.621 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 50 Resp: 613885

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.5	41.9



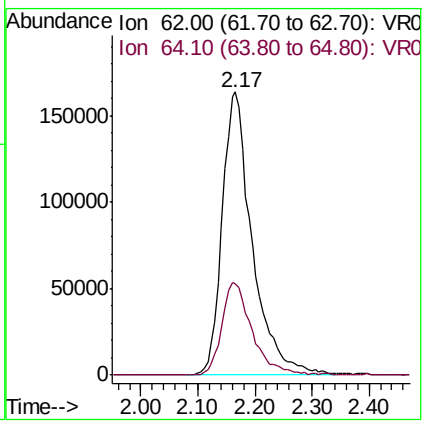


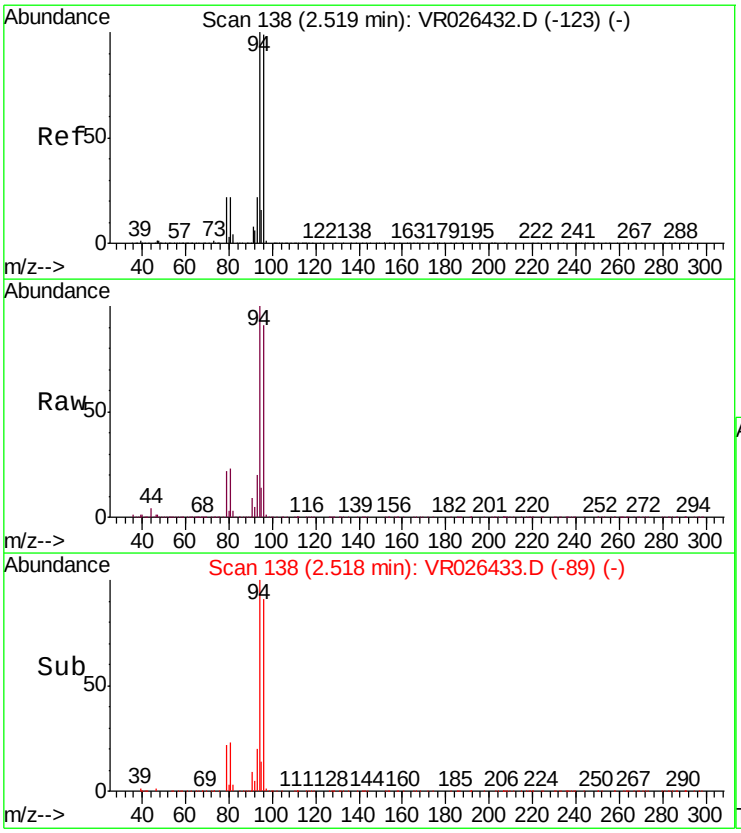
#5
Vinyl chloride
Concen: 9.668 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 62 Resp: 600218

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.3	41.5

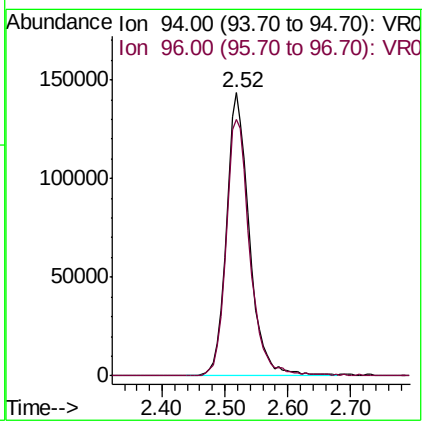


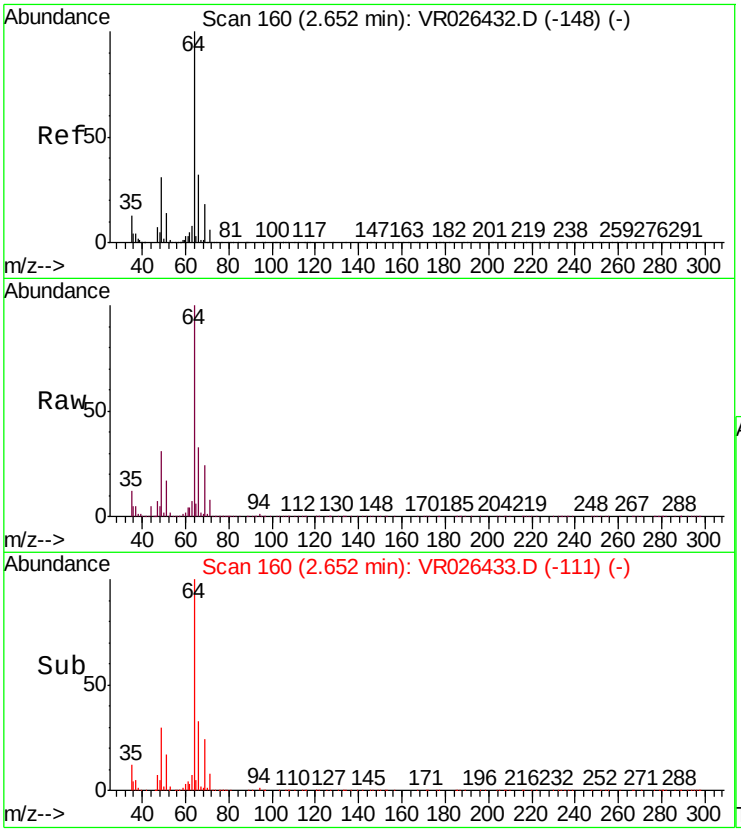


#6
Bromomethane
Concen: 10.084 ug/L
RT: 2.52 min Scan# 138
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 94 Resp: 360717

Ion	Ratio	Lower	Upper
94	100		
96	90.7	69.1	128.3



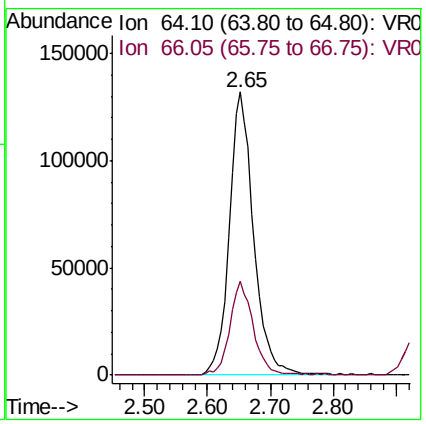


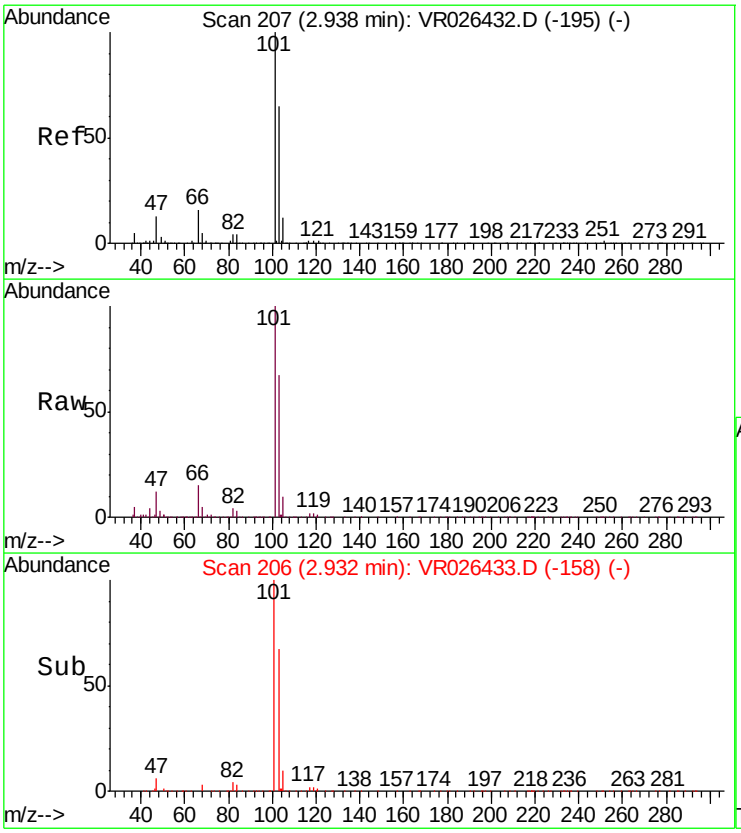
#8
Chloroethane
Concen: 9.561 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 64 Resp: 352841

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.4	41.6

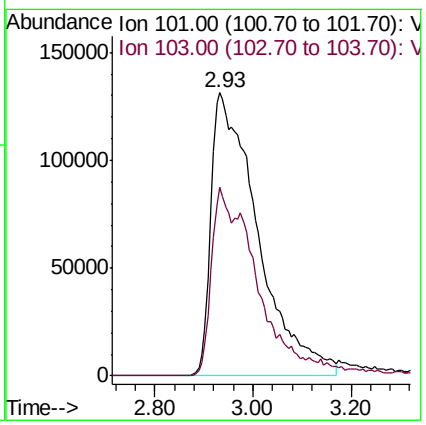


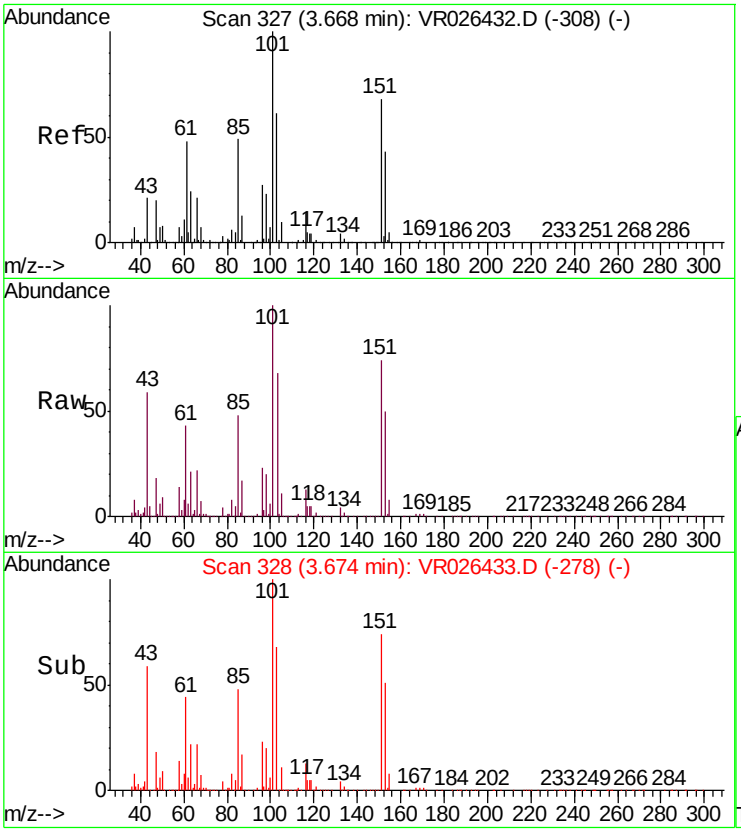


#9
Trichlorofluoromethane
Concen: 10.574 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:101 Resp: 868710

Ion	Ratio	Lower	Upper
101	100		
103	26.9	48.2	72.2#



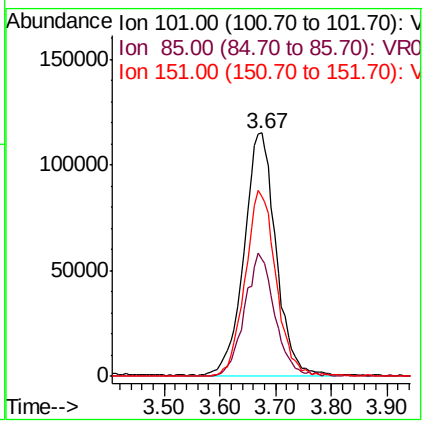


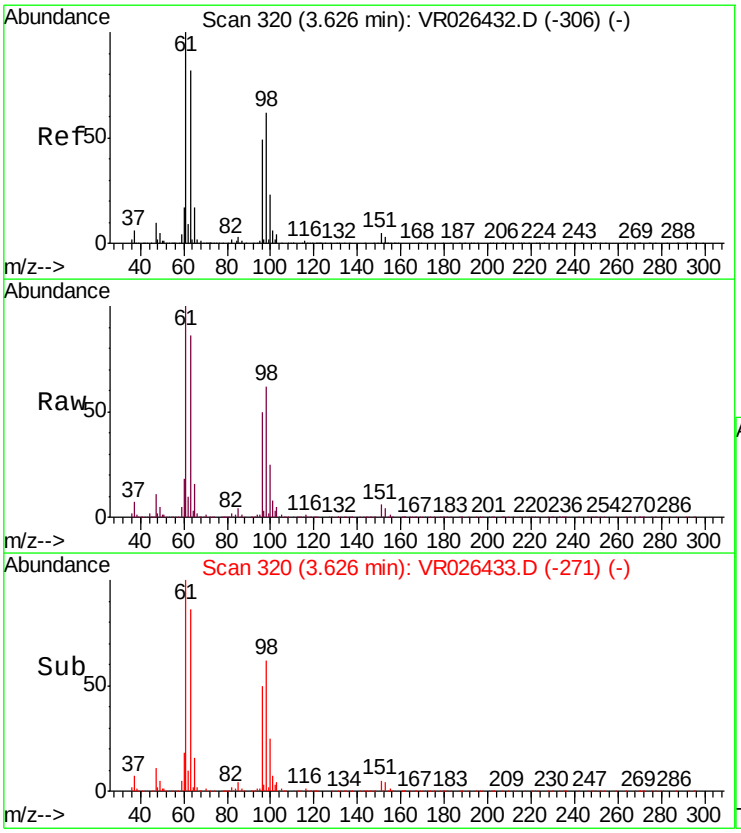
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.732 ug/L
RT: 3.67 min Scan# 328
Delta R.T. 0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:101 Resp: 459848

Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.2	58.8
151	73.8	59.7	89.5

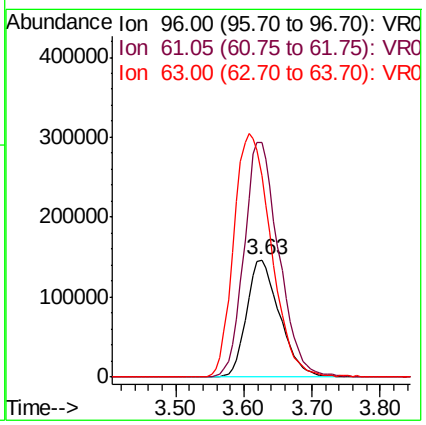


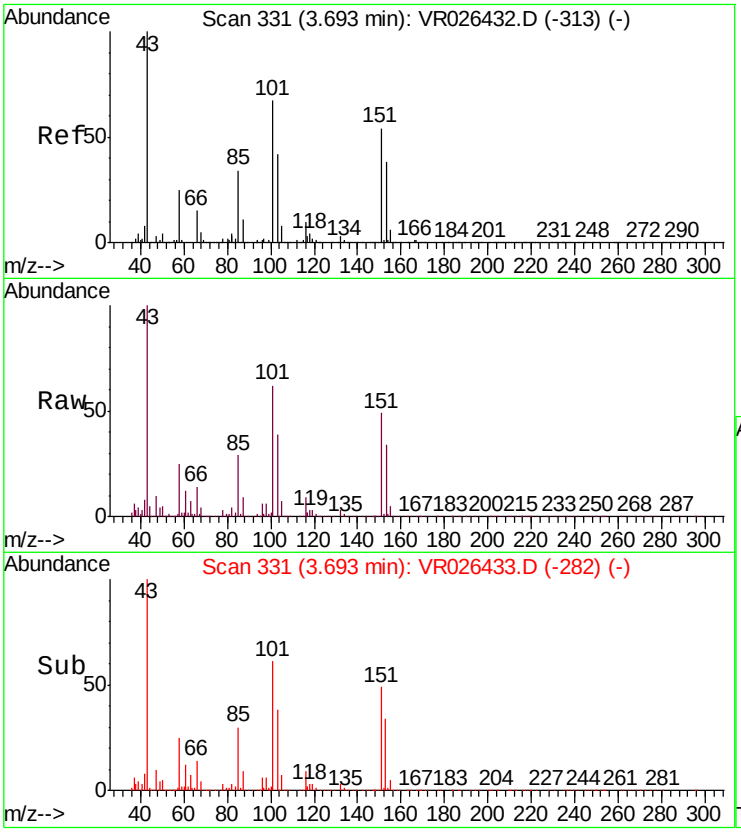


#12
1,1-Dichloroethene
Concen: 9.507 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 96 Resp: 496325

Ion	Ratio	Lower	Upper
96	100		
61	200.4	142.7	264.9
63	171.9	116.9	217.1



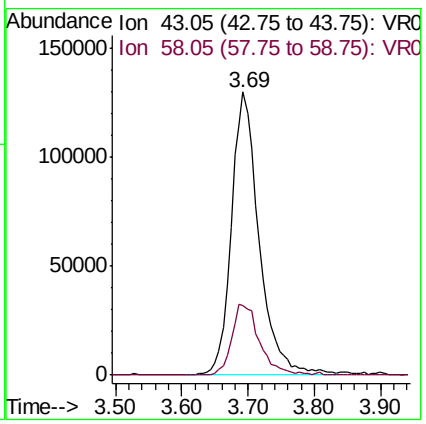


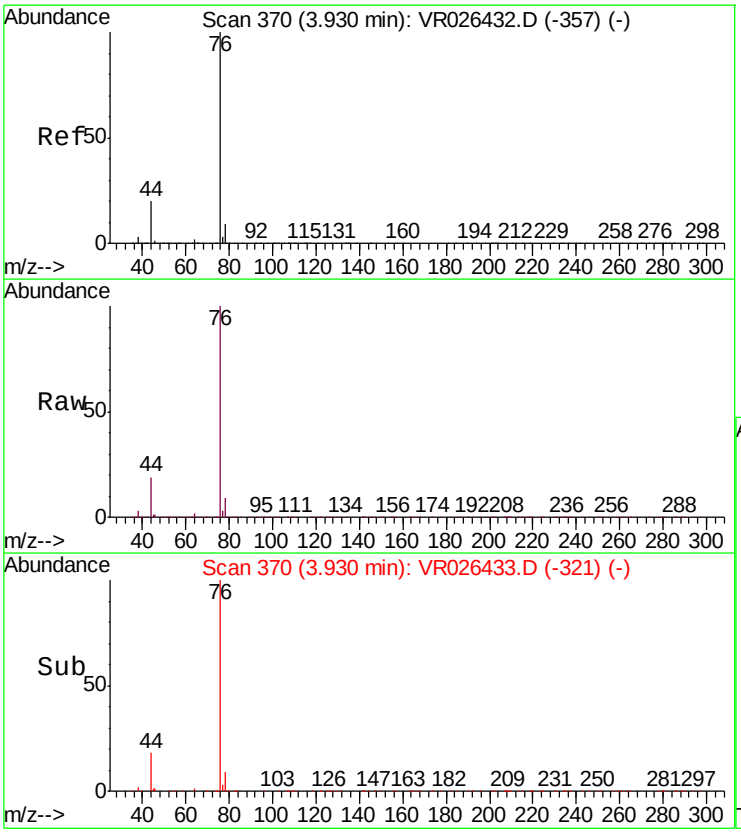
#13
Acetone
Concen: 94.943 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 43 Resp: 370524

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	53.8

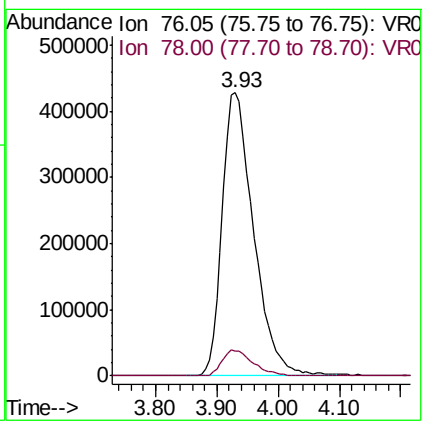


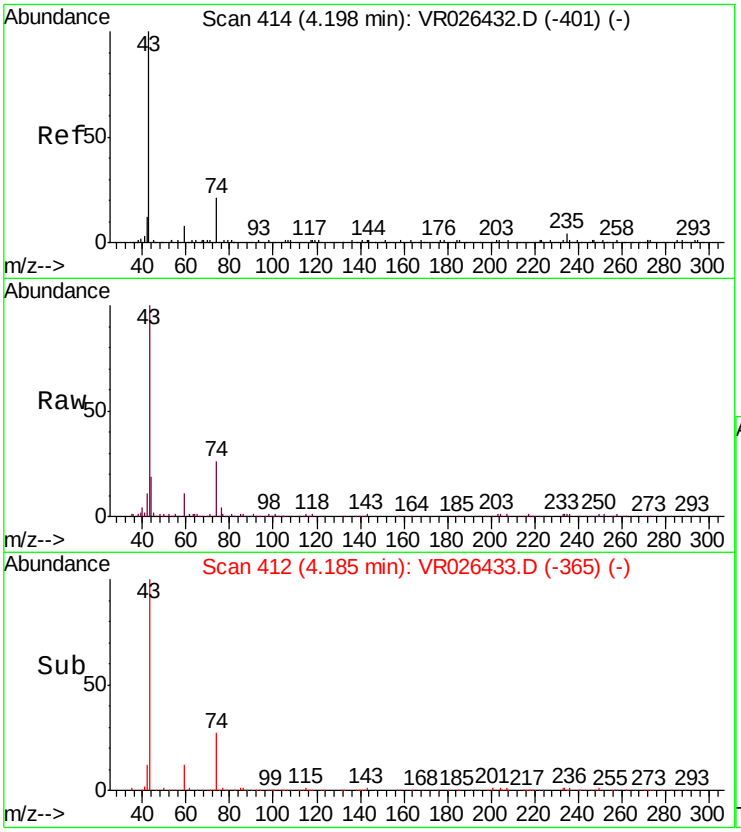


#14
Carbon disulfide
Concen: 9.237 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 76 Resp: 1518351

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.7	11.5



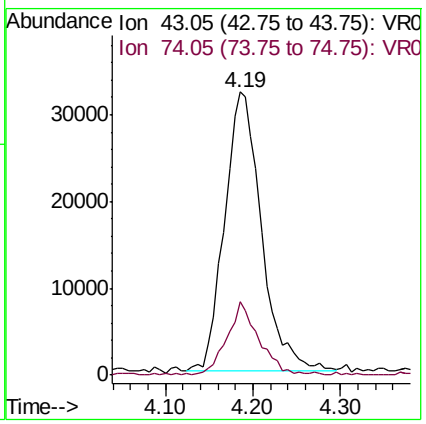


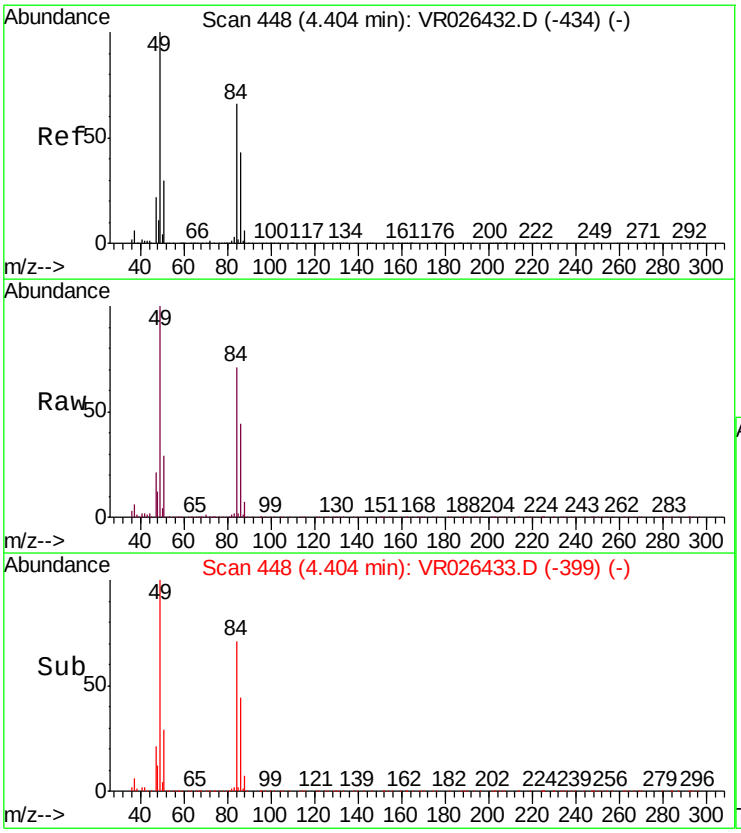
#15
Methyl Acetate
Concen: 8.693 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 43 Resp: 94224

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.5	26.3

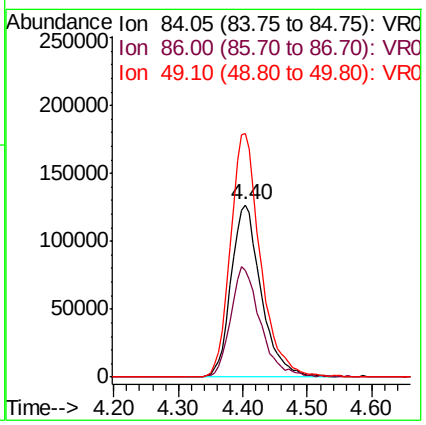


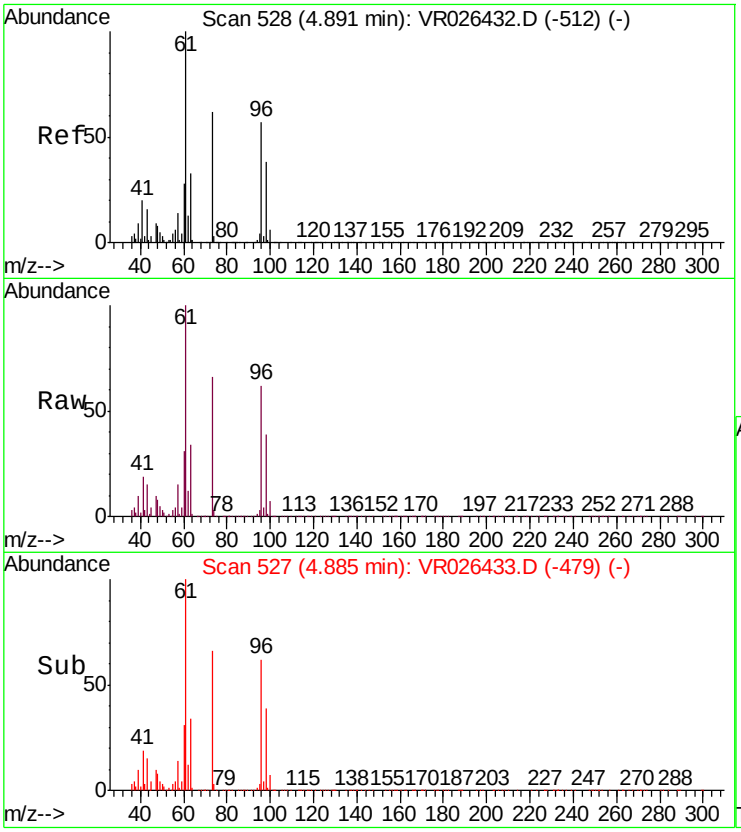


#16
Methylene chloride
Concen: 8.968 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 84 Resp: 411391

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.6	84.6
49	141.6	106.5	197.9



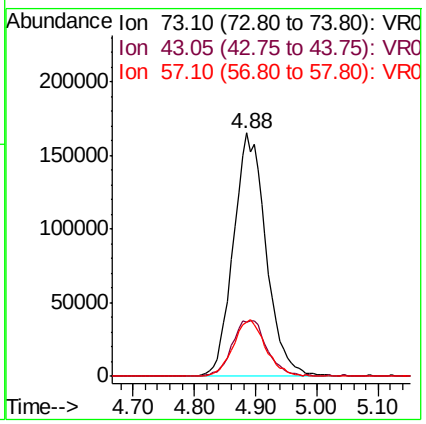


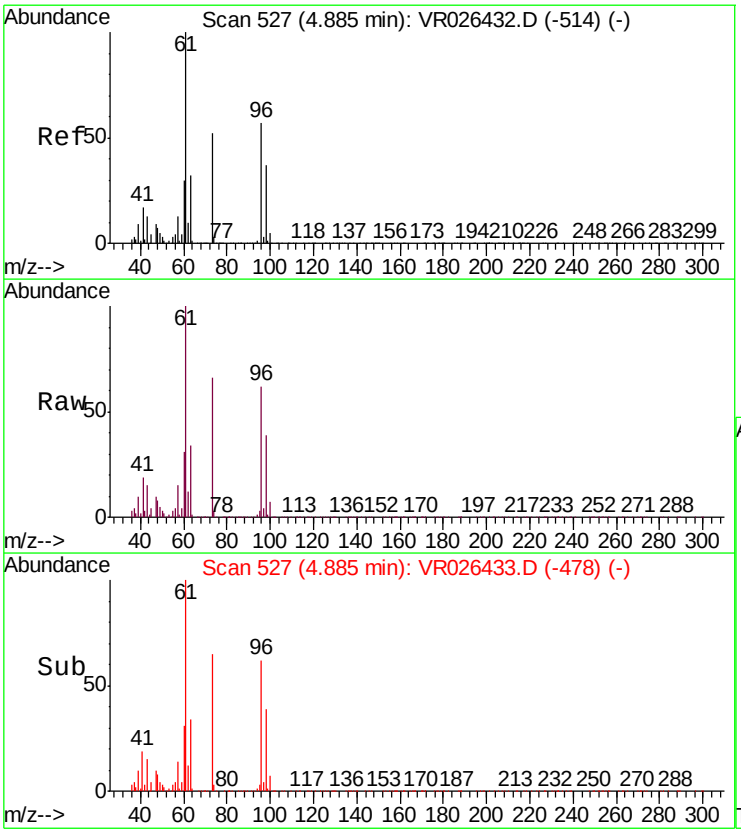
#17
Methyl tert-butyl Ether
Concen: 11.904 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument : MSVOA_R
ClientSampleId : VSTD01085

Tgt Ion: 73 Resp: 610050

Ion	Ratio	Lower	Upper
73	100		
43	24.3	19.8	29.8
57	22.8	18.9	28.3

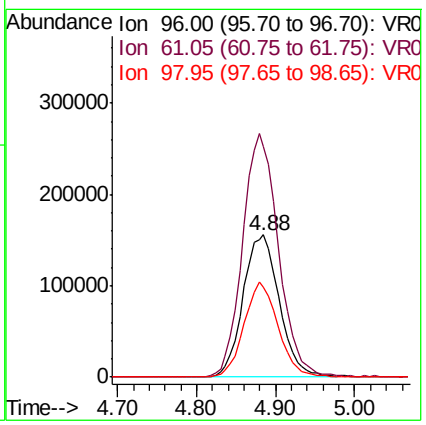


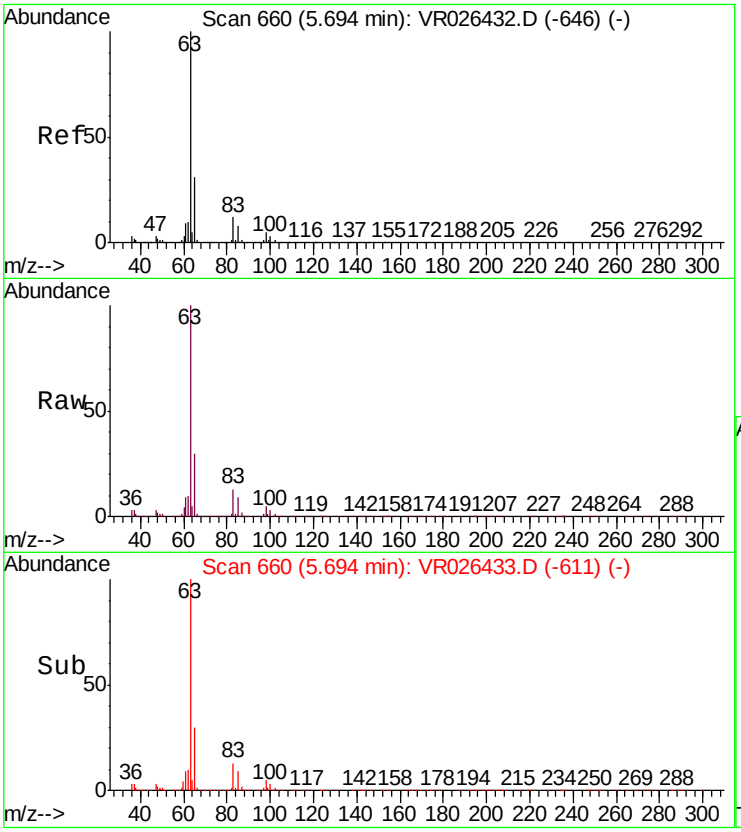


#18
trans-1,2-Dichloroethene
Concen: 10.298 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 96 Resp: 495809

Ion	Ratio	Lower	Upper
96	100		
61	161.8	122.9	228.3
98	63.6	45.2	84.0



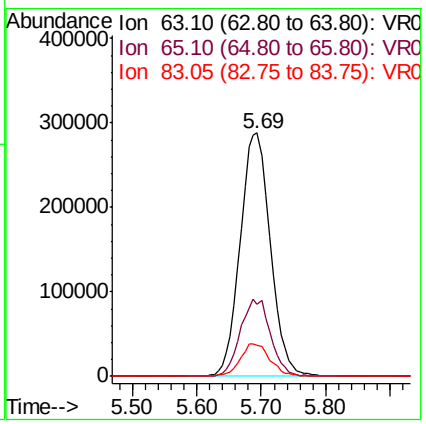


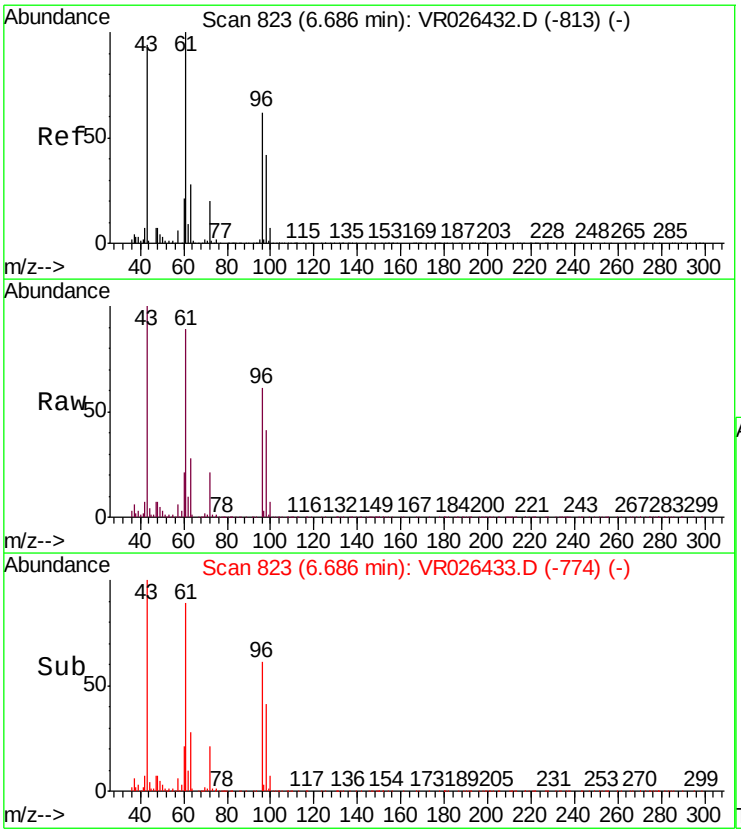
#19
1,1-Dichloroethane
Concen: 10.461 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 63 Resp: 928136

Ion	Ratio	Lower	Upper
63	100		
65	29.9	22.0	40.8
83	12.6	8.2	15.2

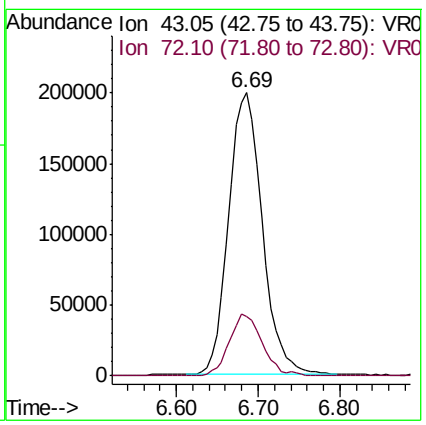


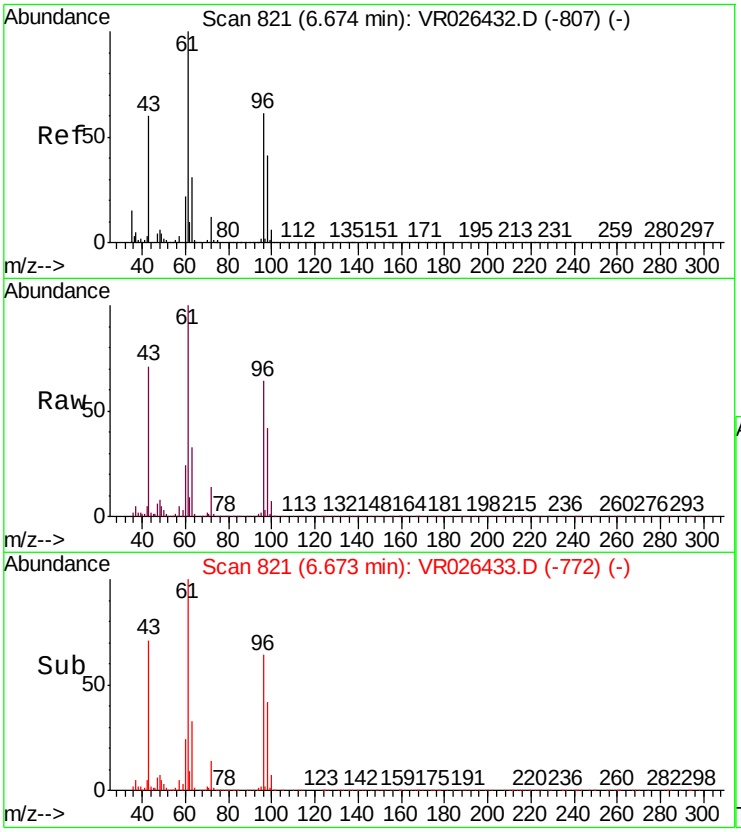


#21
2-Butanone
Concen: 116.046 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 43 Resp: 568972

Ion	Ratio	Lower	Upper
43	100		
72	21.6	11.1	33.3



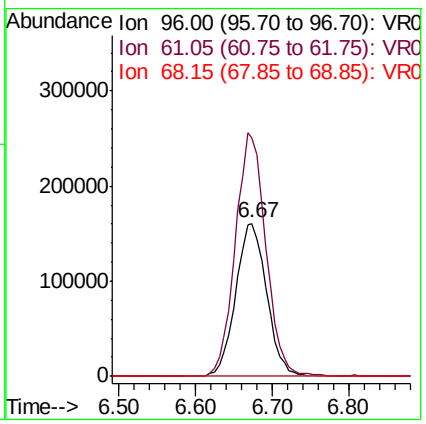


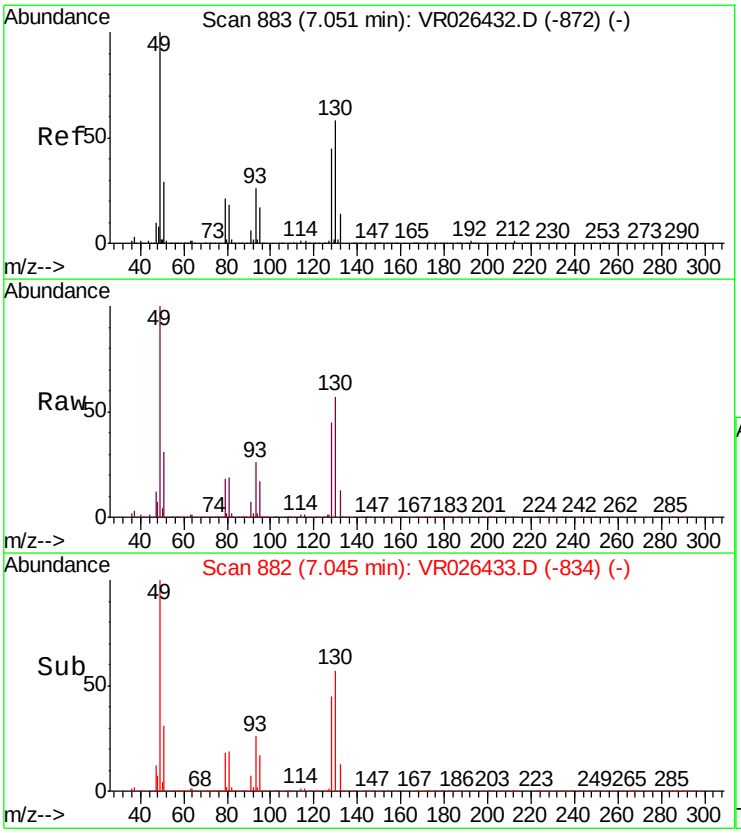
#22
cis-1,2-Dichloroethene
Concen: 11.205 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 96 Resp: 450611

Ion	Ratio	Lower	Upper
96	100		
61	156.0	115.0	213.6
68	0.1	0.0	0.0#

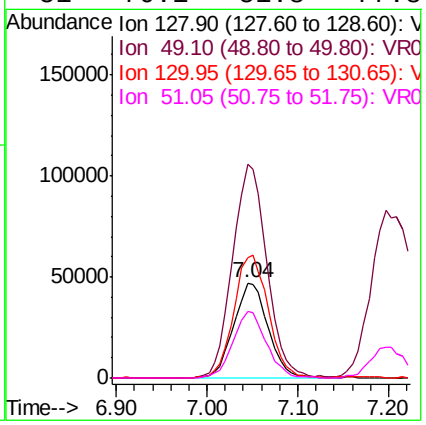


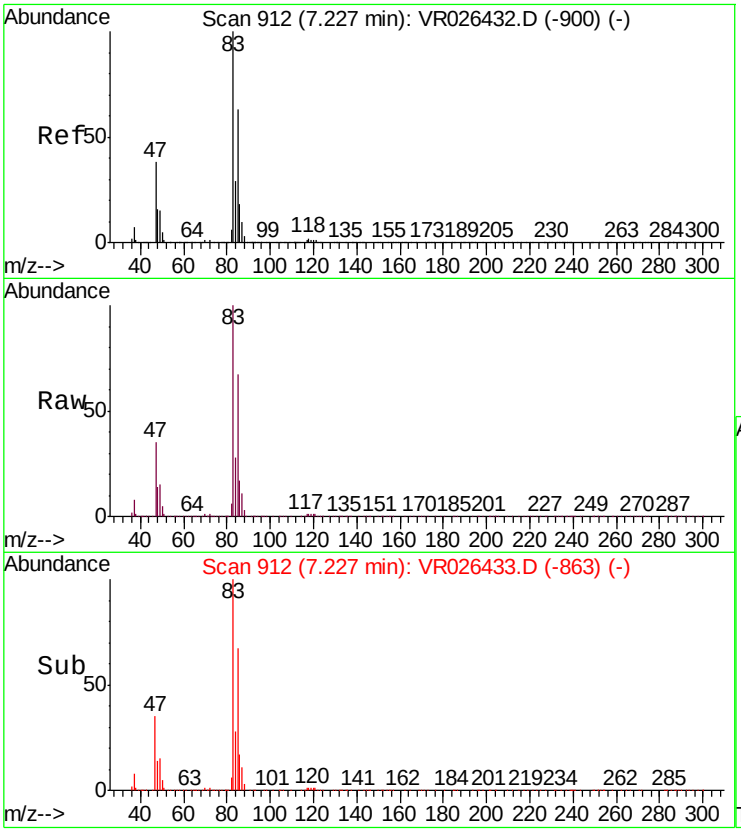


#23
Bromochloromethane
Concen: 9.832 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:128 Resp: 123293

Ion	Ratio	Lower	Upper
128	100		
49	224.6	158.3	293.9
130	127.0	90.0	167.2
51	70.1	51.8	77.8



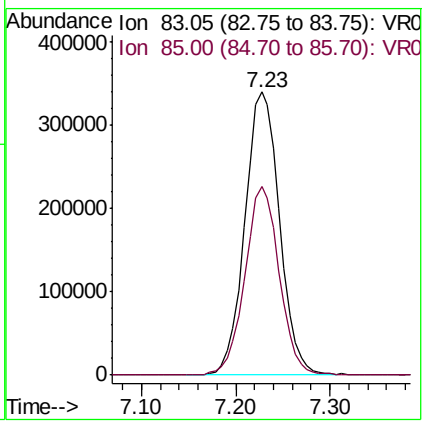


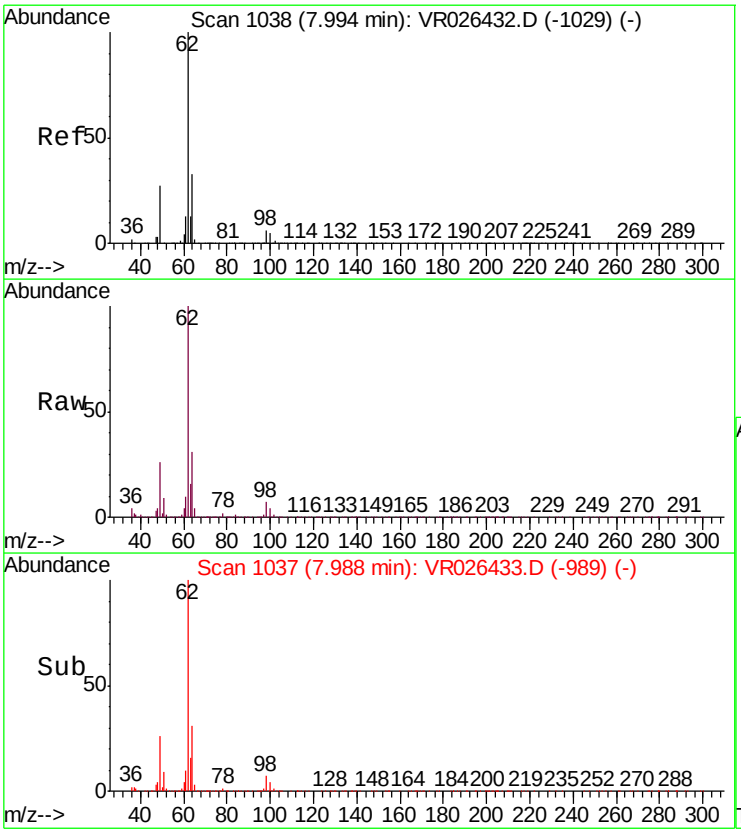
#25
Chloroform
Concen: 10.232 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 83 Resp: 869160

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.2	82.0

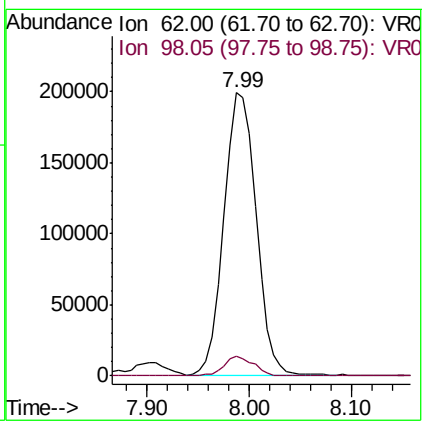


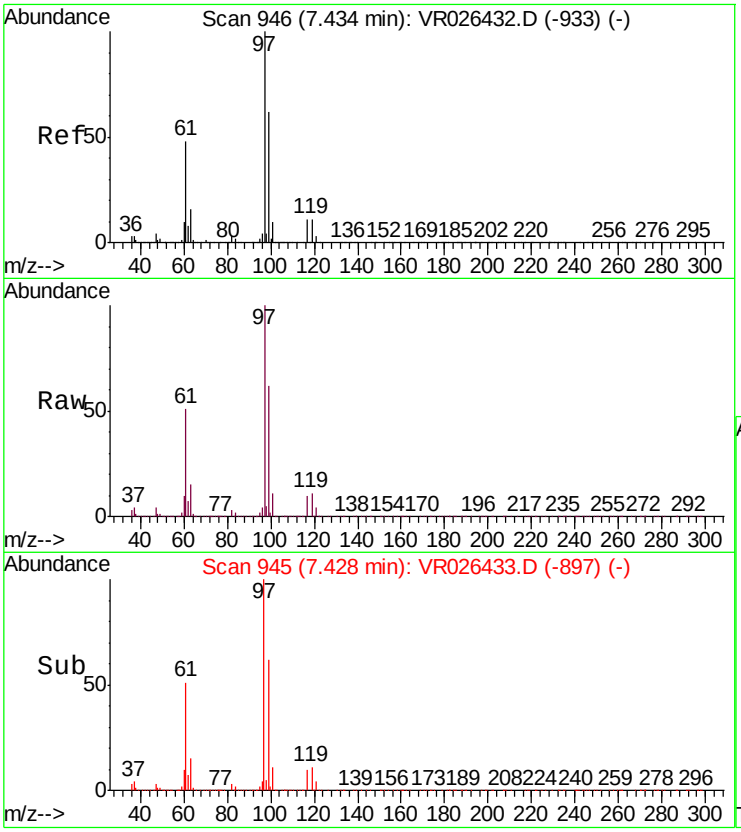


#27
1,2-Dichloroethane
Concen: 10.718 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 62 Resp: 435397

Ion	Ratio	Lower	Upper
62	100		
98	7.1	4.8	7.2



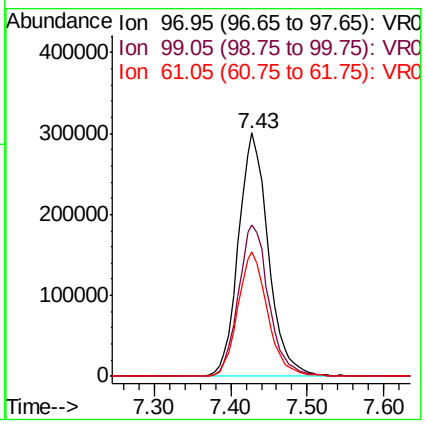


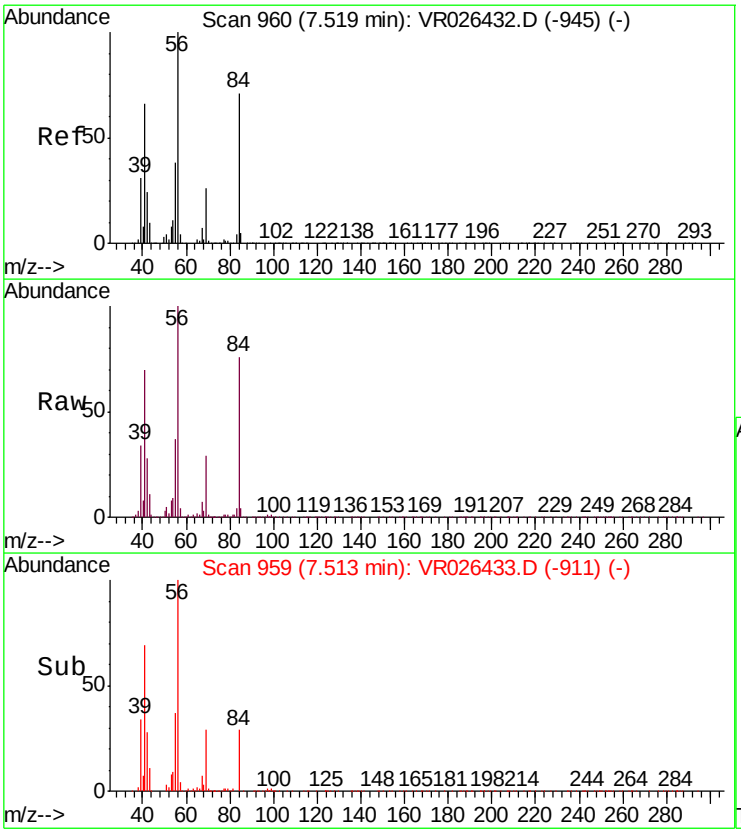
#29
1,1,1-Trichloroethane
Concen: 10.789 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 97 Resp: 816751

Ion	Ratio	Lower	Upper
97	100		
99	63.2	49.6	74.4
61	50.9	41.8	62.6

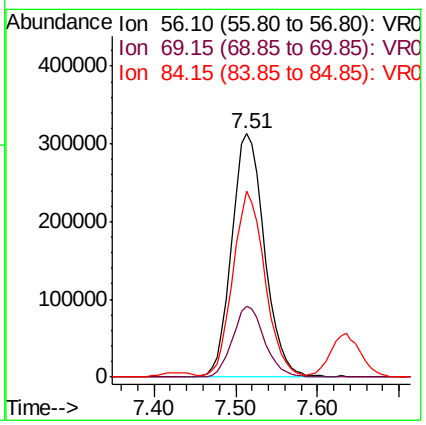


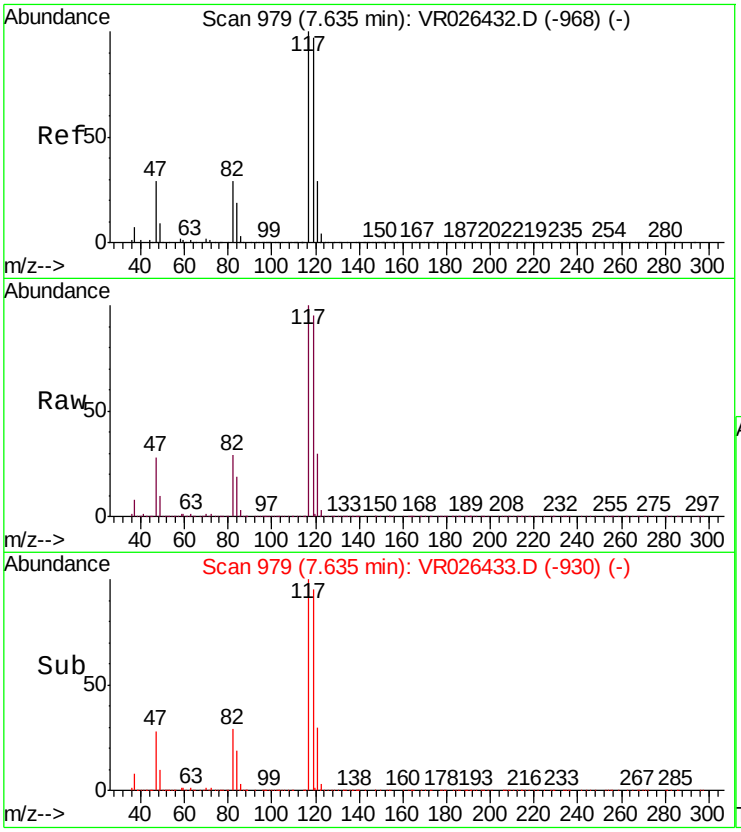


#30
Cyclohexane
Concen: 12.152 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 56 Resp: 871994

Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.6	33.8
84	74.3	59.6	89.4



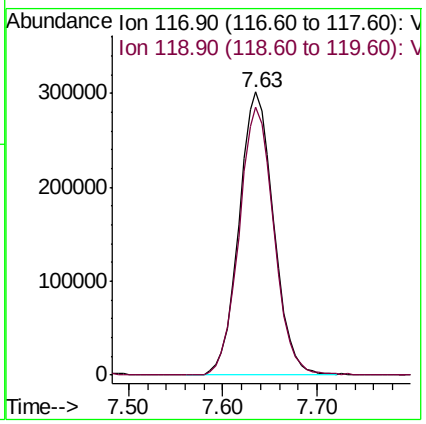


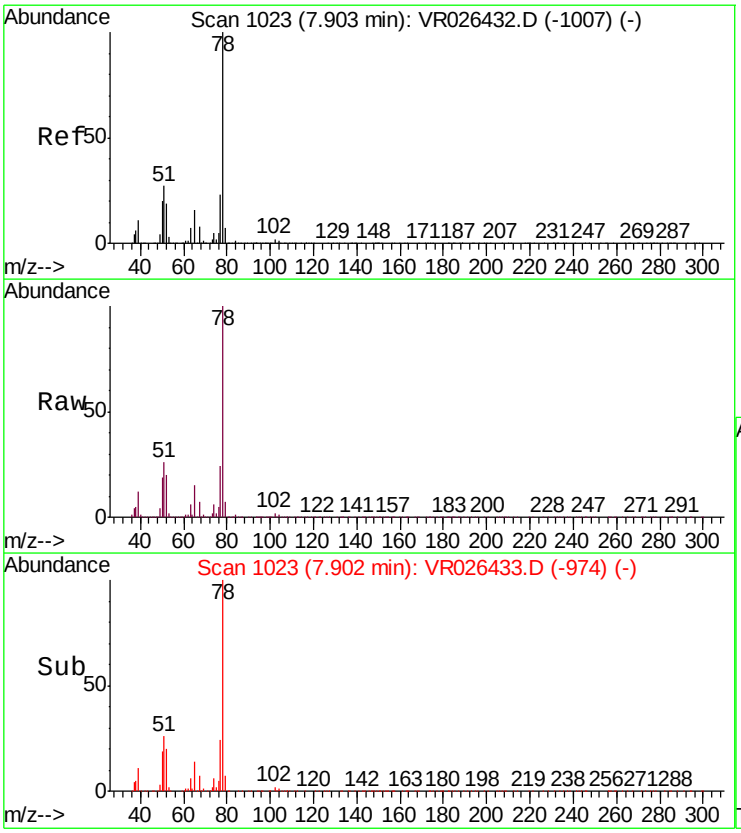
#31
Carbon tetrachloride
Concen: 10.900 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:117 Resp: 767878

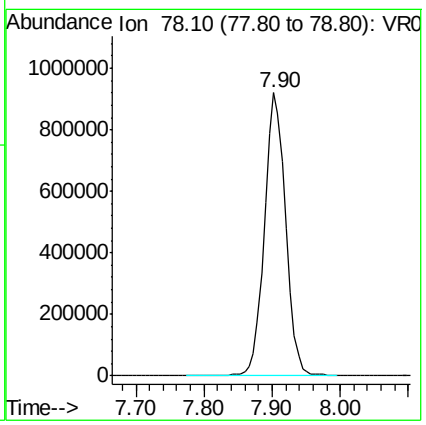
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.9	113.9

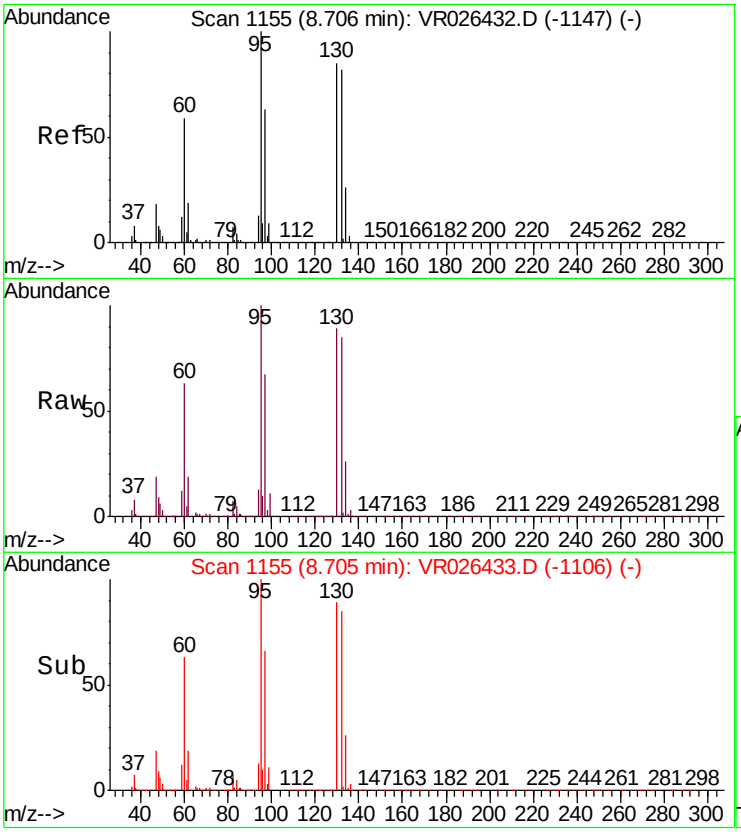




#33
Benzene
Concen: 10.214 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 78 Resp: 2000968



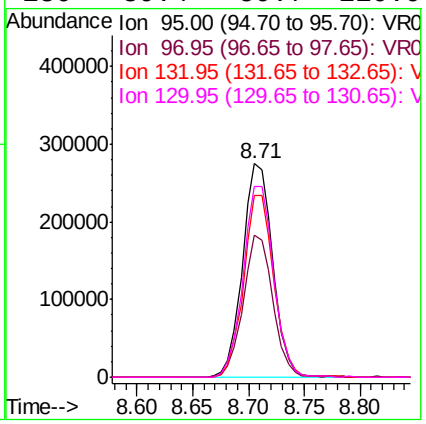


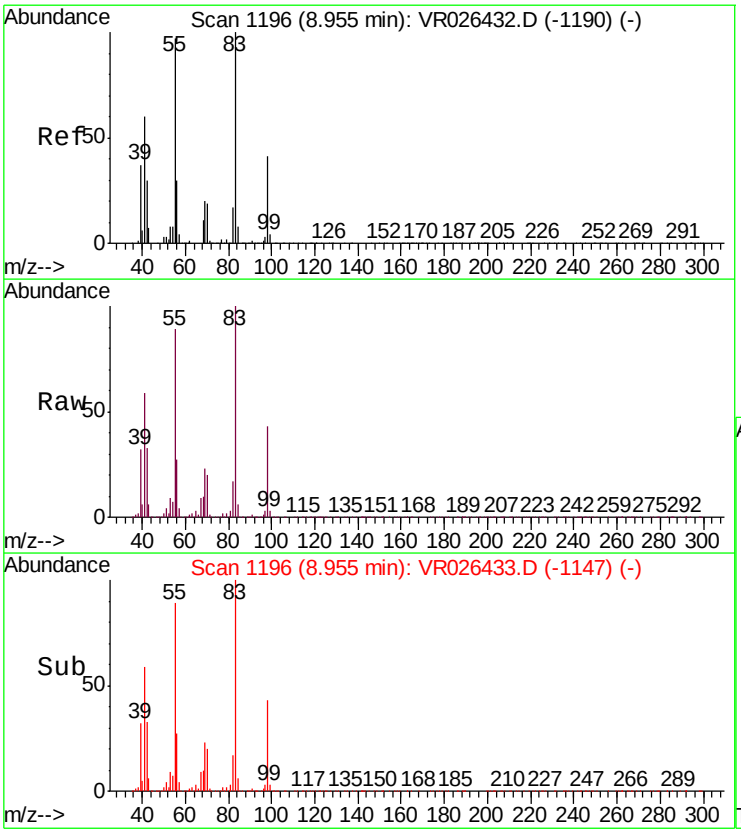
#34
Trichloroethene
Concen: 10.426 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 95 Resp: 517067

Ion	Ratio	Lower	Upper
95	100		
97	66.5	43.8	81.3
132	85.1	57.2	106.2
130	89.4	59.7	110.9

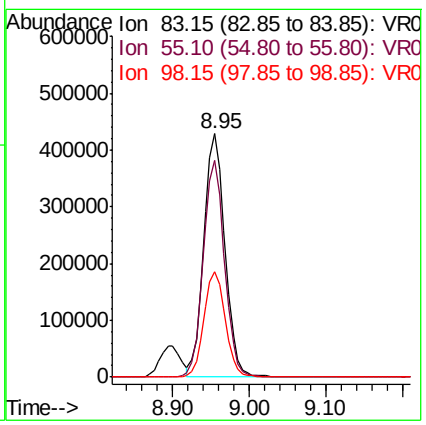


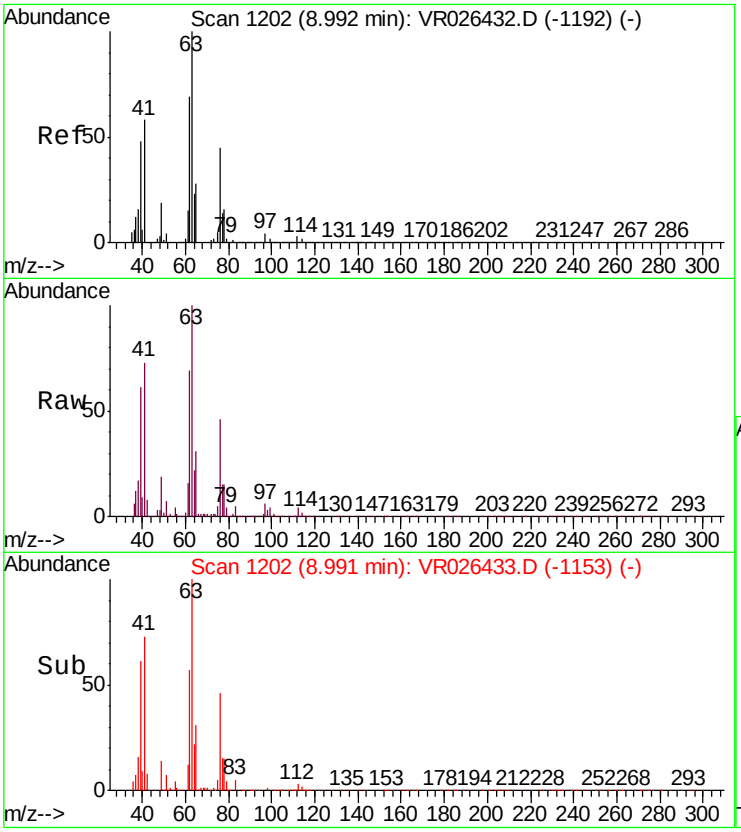


#35
Methylcyclohexane
Concen: 11.648 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 83 Resp: 825303

Ion	Ratio	Lower	Upper
83	100		
55	88.9	73.8	110.6
98	44.0	34.6	51.8



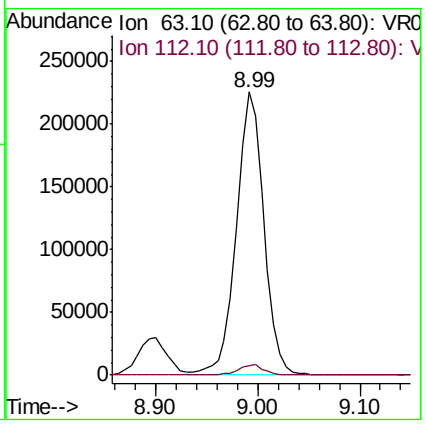


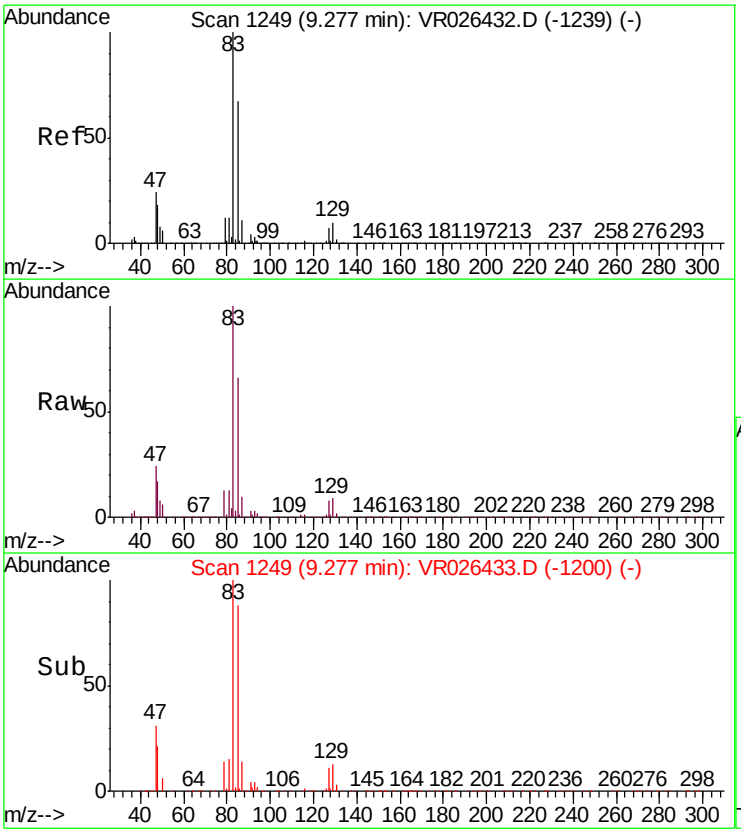
#37
1,2-Dichloropropane
Concen: 10.069 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 63 Resp: 418509

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.8	4.2

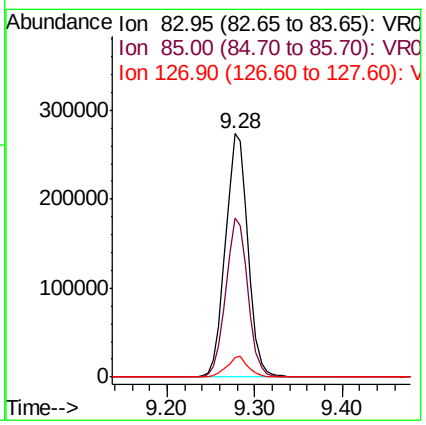


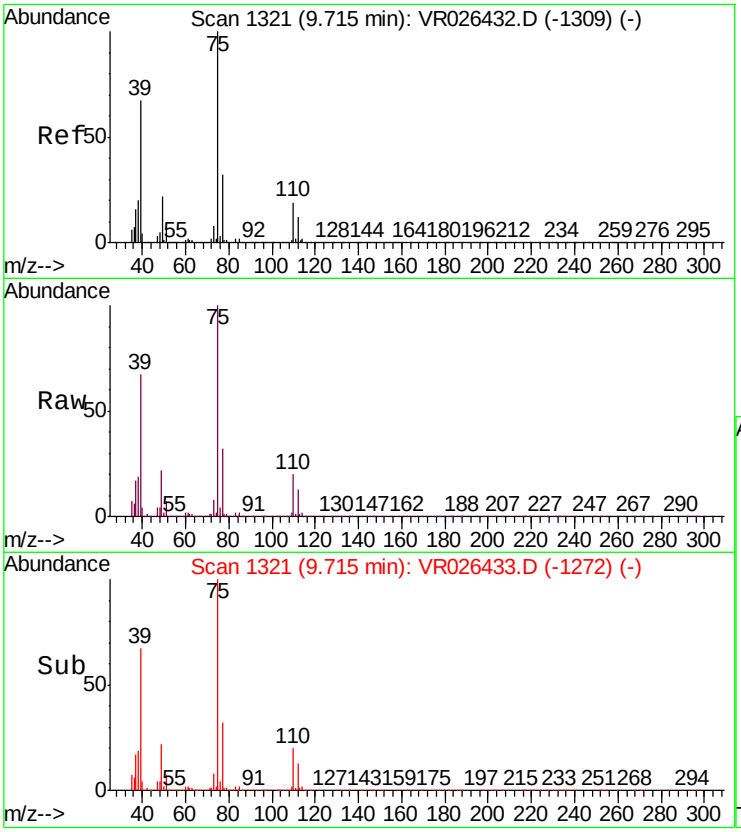


#38
Bromodichloromethane
Concen: 10.222 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 83 Resp: 488684

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.6	86.6
127	8.2	5.6	8.4



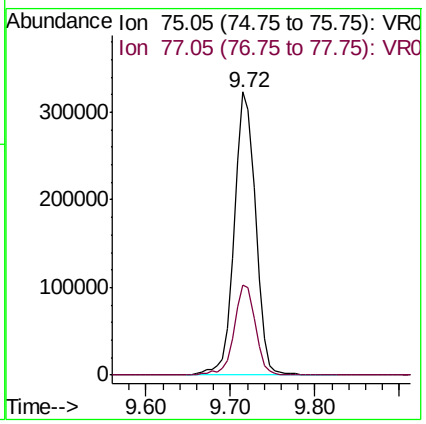


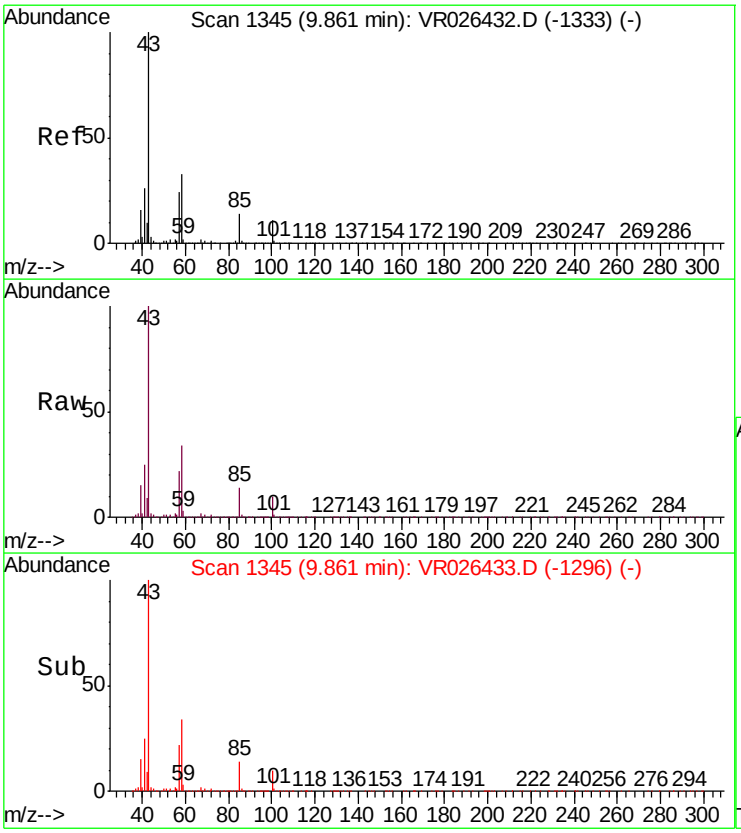
#39
cis-1,3-Dichloropropene
Concen: 11.936 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 75 Resp: 548046

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.5

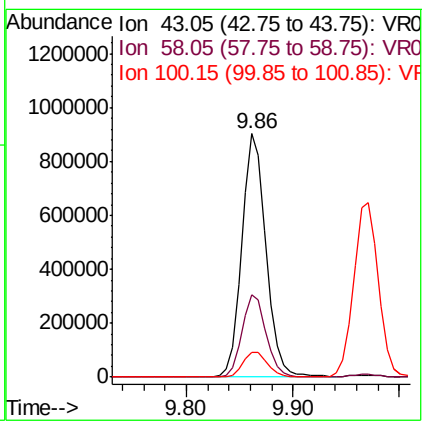


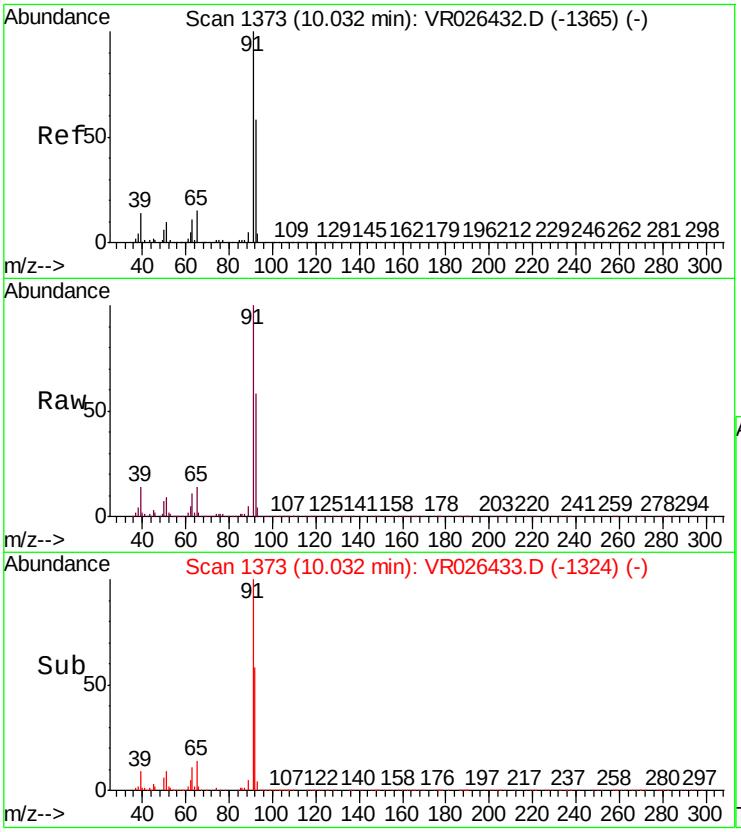


#40
4-Methyl-2-pentanone
Concen: 124.729 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 43 Resp: 1437272

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.0	40.4
100	10.6	8.9	13.3



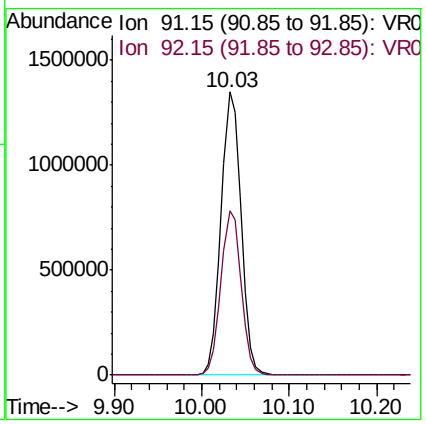


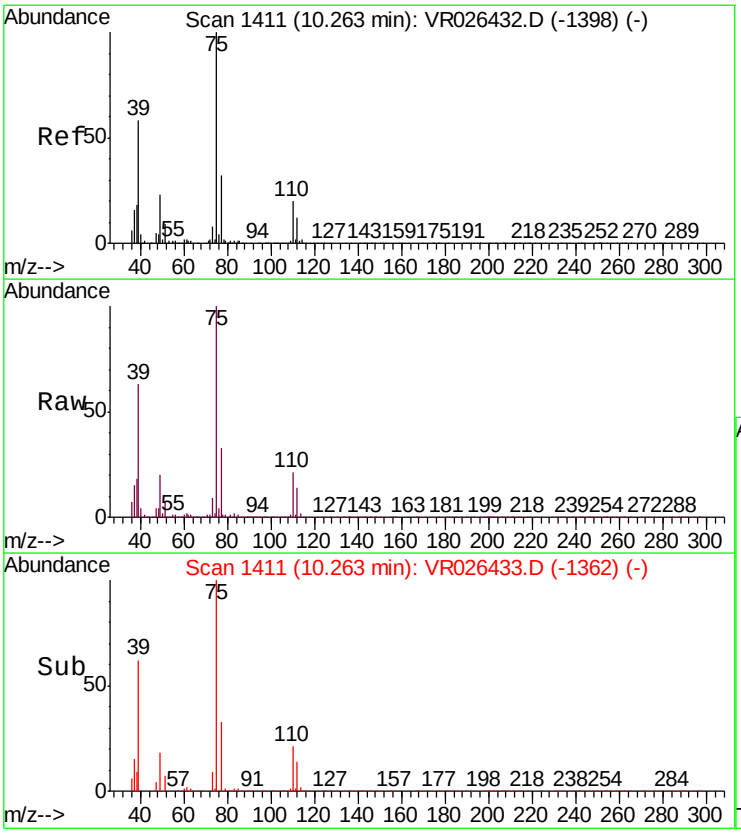
#42
Toluene
Concen: 10.865 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument : MSVOA_R
ClientSampleId : VSTD01085

Tgt Ion: 91 Resp: 2144144

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.9	75.9

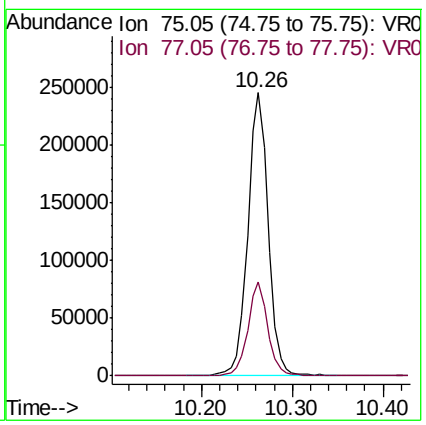


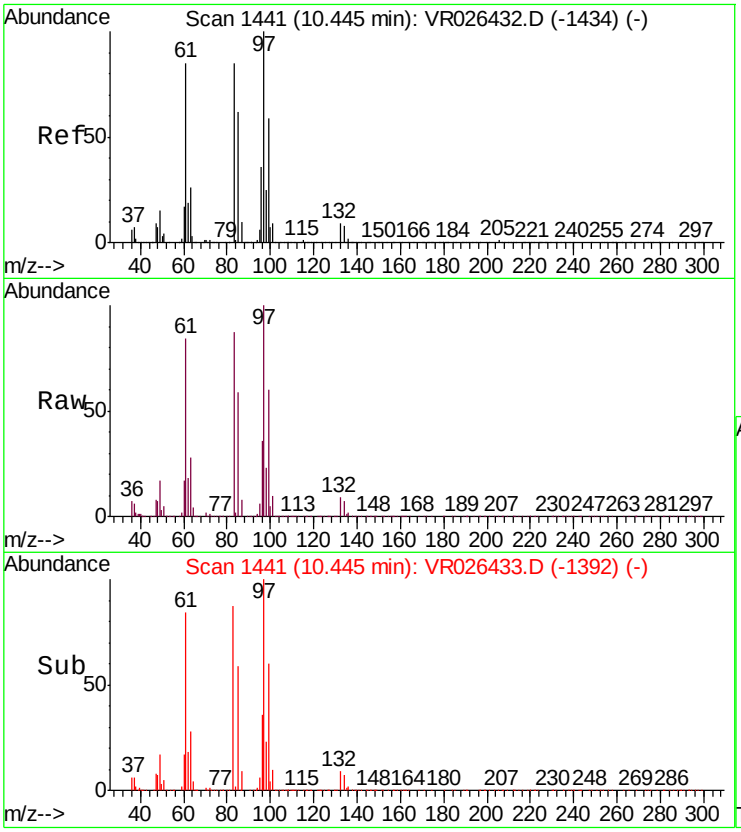


#44
trans-1,3-Dichloropropene
Concen: 11.505 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 75 Resp: 381385

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.7	42.1



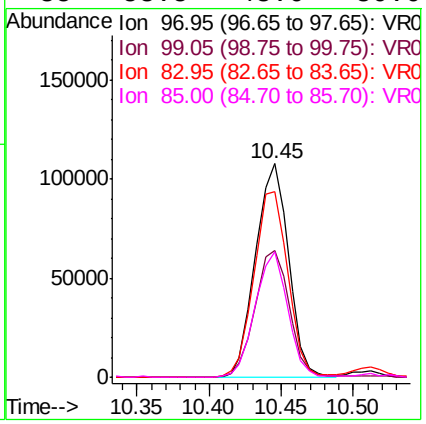


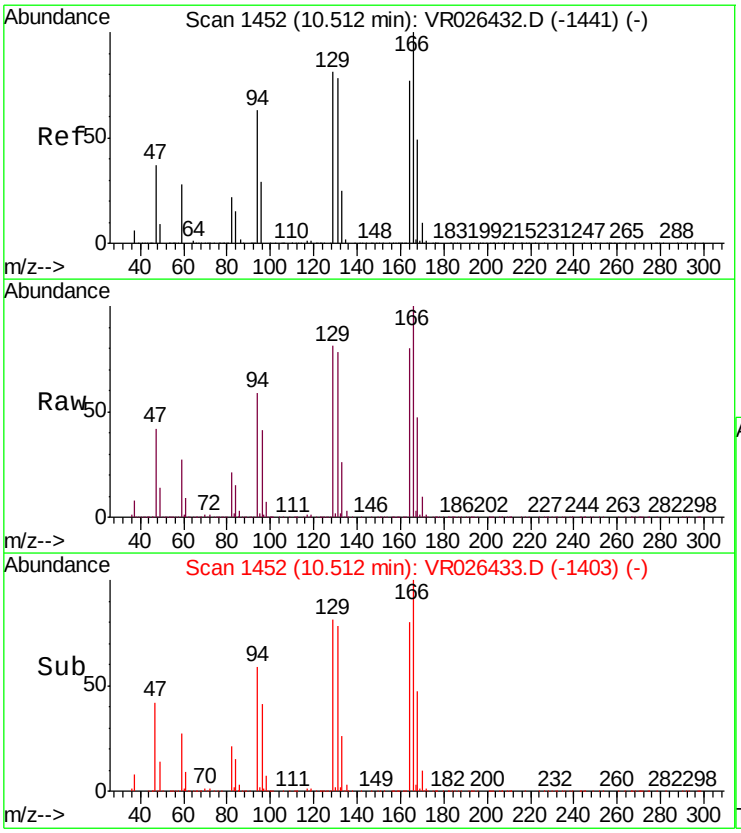
#45
1,1,2-Trichloroethane
Concen: 9.933 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 97 Resp: 170374

Ion	Ratio	Lower	Upper
97	100		
99	59.5	41.7	77.5
83	87.1	59.5	110.5
85	58.5	43.0	80.0

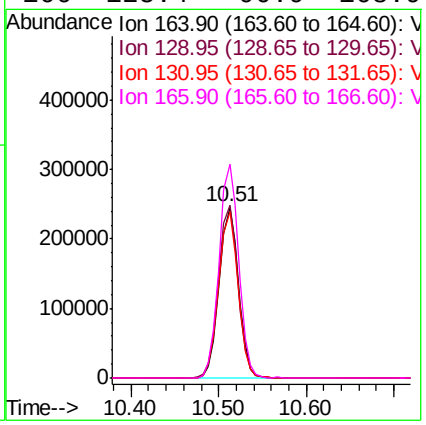


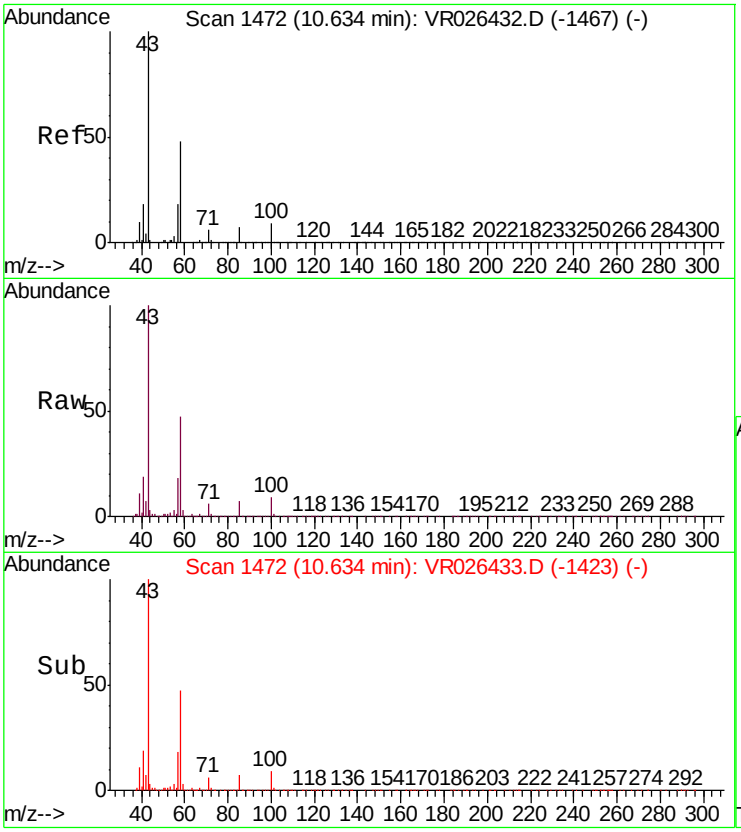


#47
Tetrachloroethene
Concen: 10.487 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:164 Resp: 374832

Ion	Ratio	Lower	Upper
164	100		
129	101.6	74.1	137.5
131	98.0	71.3	132.5
166	125.4	90.9	168.9



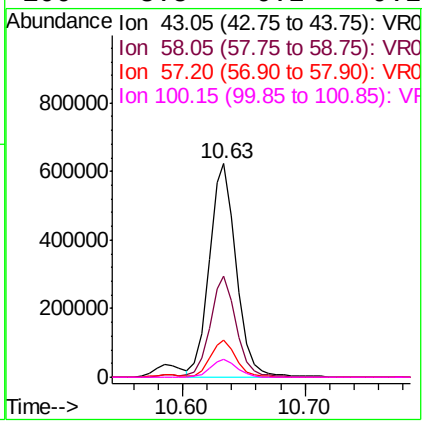


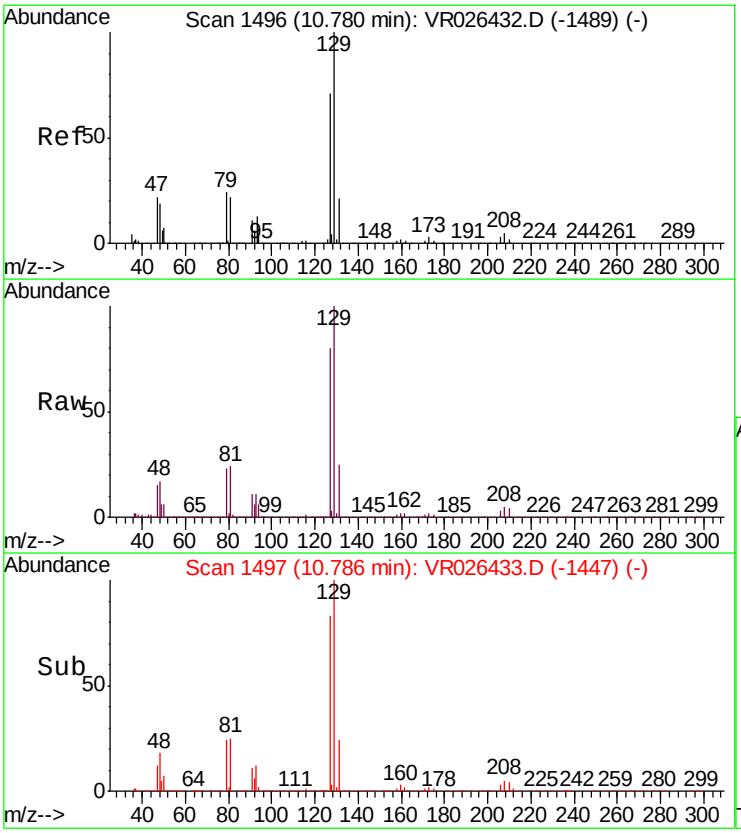
#48
2-Hexanone
Concen: 119.018 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument : MSVOA_R
ClientSampleId : VSTD01085

Tgt Ion: 43 Resp: 946511

Ion	Ratio	Lower	Upper
43	100		
58	47.5	38.2	57.2
57	16.7	13.8	20.6
100	8.5	6.2	9.2

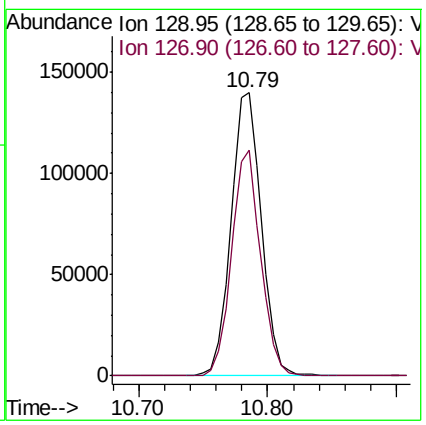


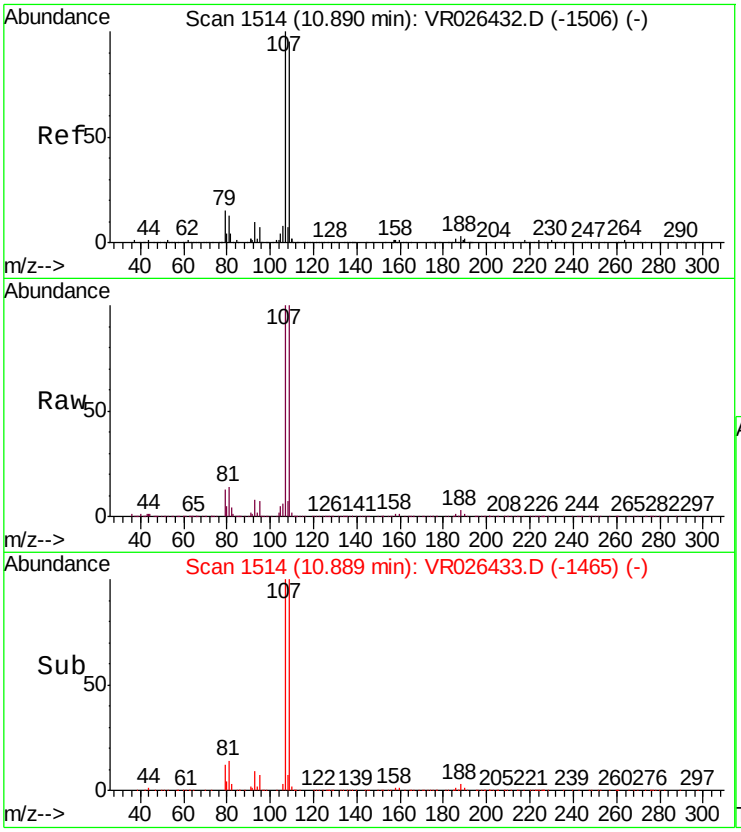


#49
Dibromochloromethane
Concen: 10.652 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:129 Resp: 227790

Ion	Ratio	Lower	Upper
129	100		
127	79.8	50.2	93.2



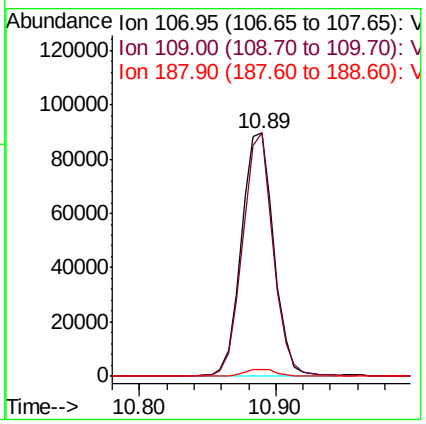


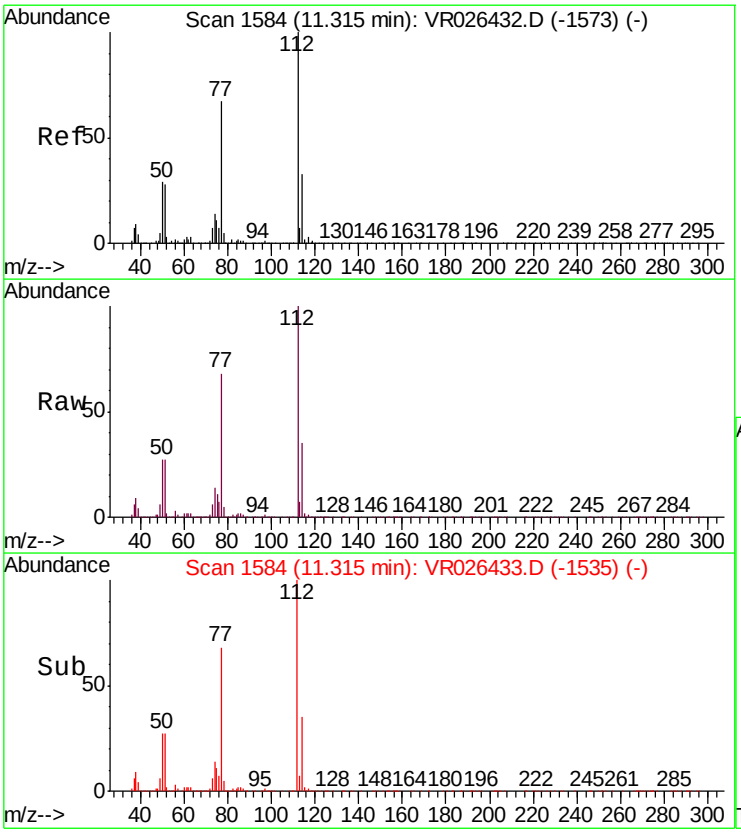
#50
1,2-Dibromoethane
Concen: 10.867 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:107 Resp: 148427

Ion	Ratio	Lower	Upper
107	100		
109	99.9	66.8	124.2
188	3.0	2.8	4.2

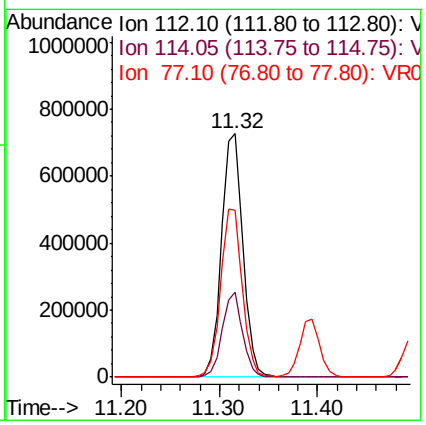


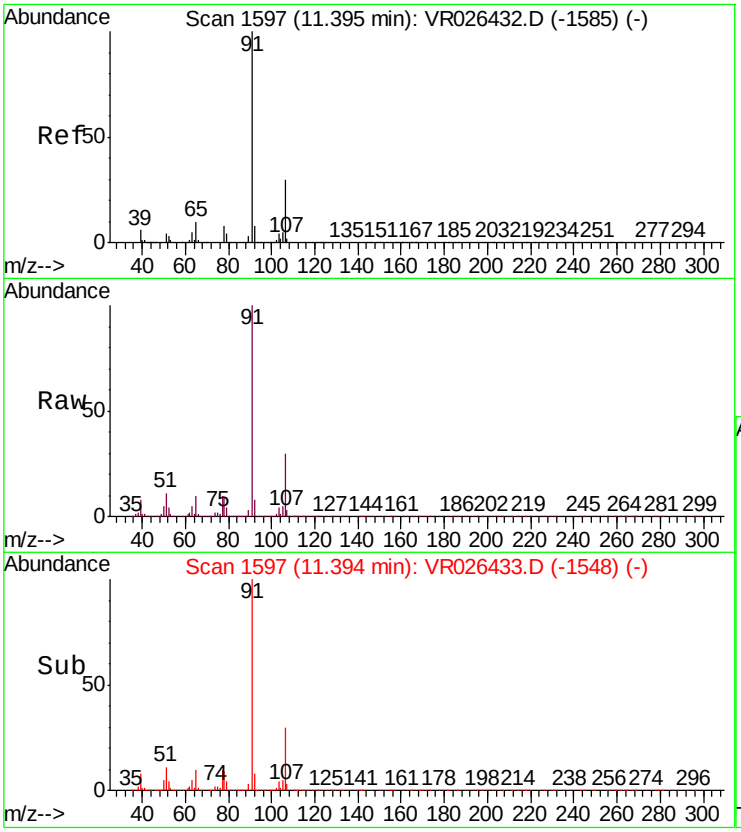


#51
Chlorobenzene
Concen: 10.225 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:112 Resp: 1100221

Ion	Ratio	Lower	Upper
112	100		
114	34.8	23.1	42.9
77	68.4	53.8	80.8



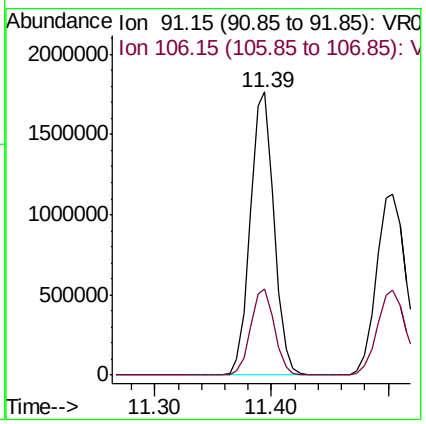


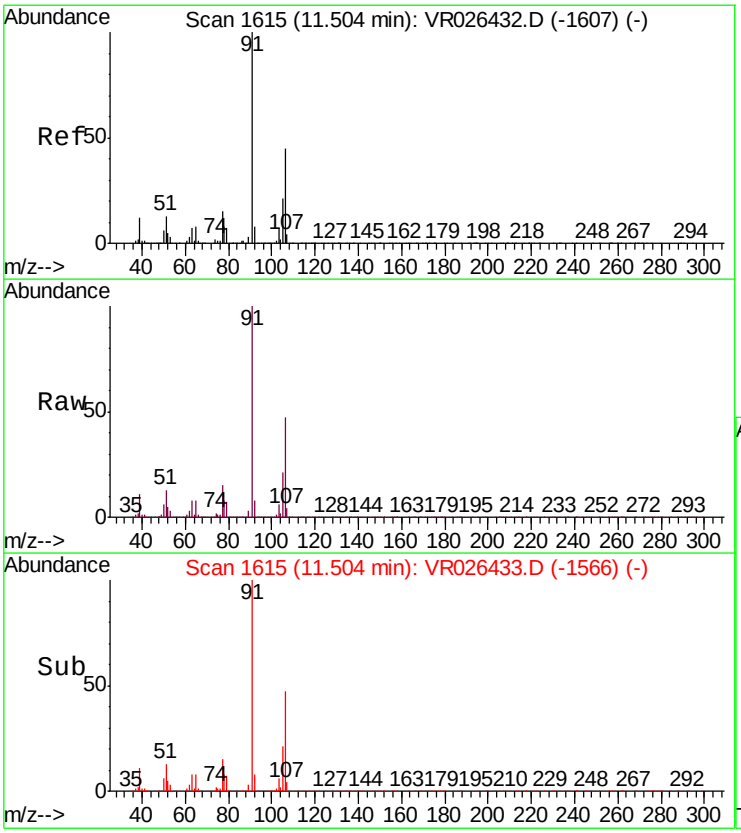
#52
Ethylbenzene
Concen: 11.294 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion: 91 Resp: 2508364

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.7	38.5

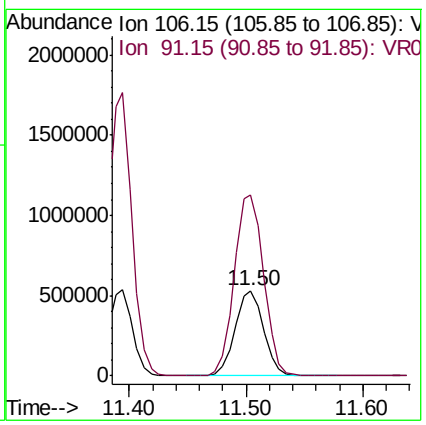


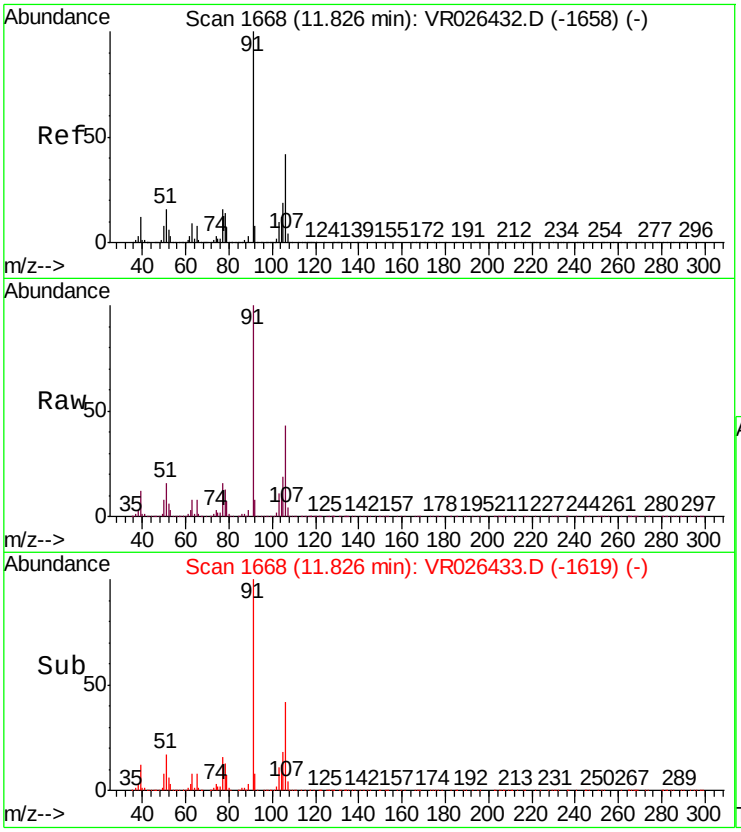


#53
m,p-Xylene
Concen: 11.453 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:106 Resp: 900746

Ion	Ratio	Lower	Upper
106	100		
91	213.4	155.6	289.0



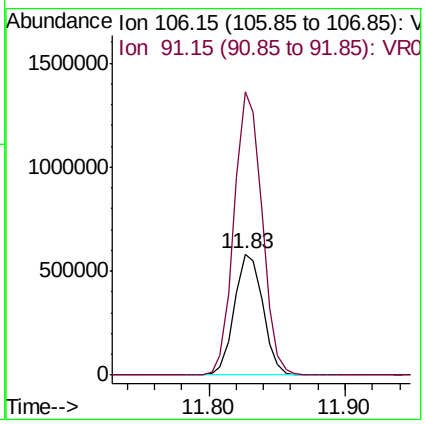


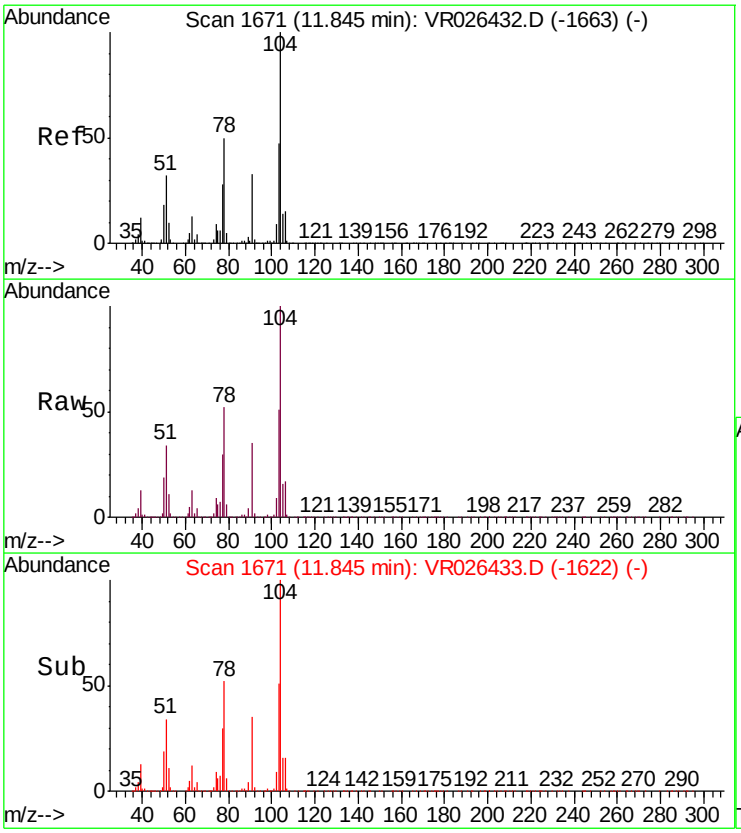
#54
o-Xylene
Concen: 12.269 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:106 Resp: 849134

Ion	Ratio	Lower	Upper
106	100		
91	233.9	166.2	308.6

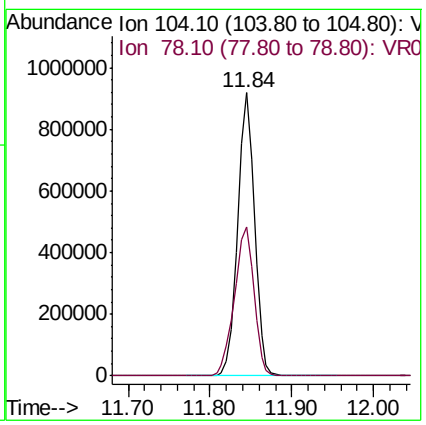


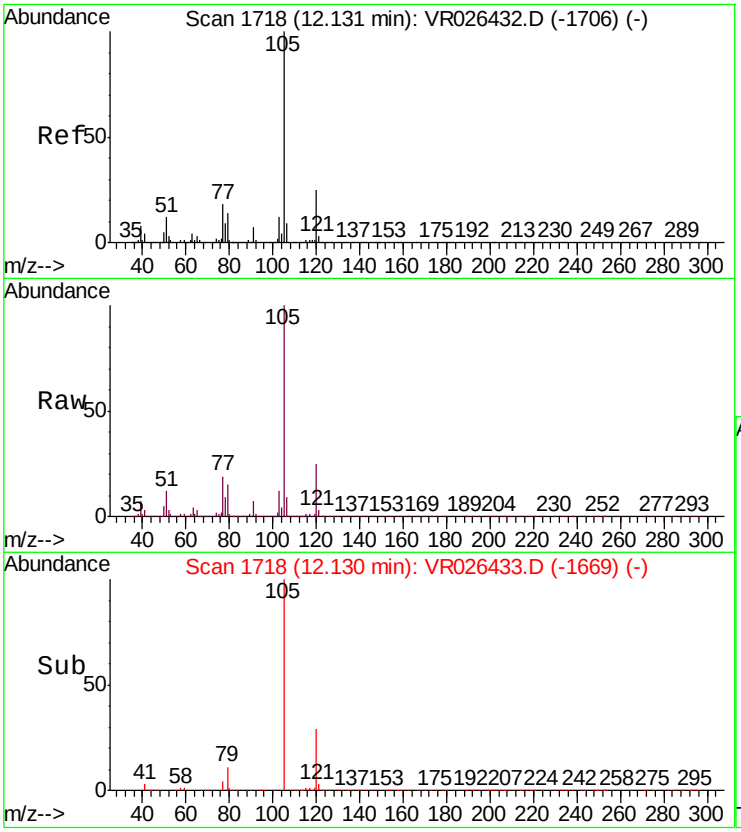


#55
Styrene
Concen: 11.805 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:104 Resp: 1293743

Ion	Ratio	Lower	Upper
104	100		
78	52.5	35.2	65.4



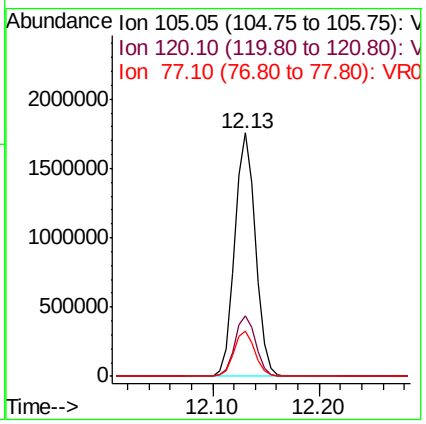


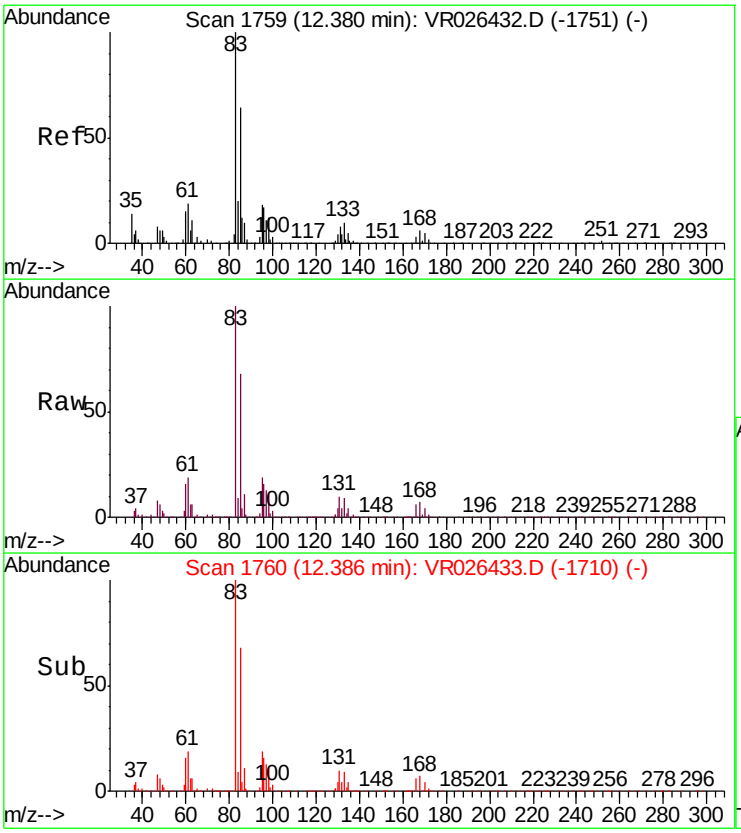
#56
Isopropylbenzene
Concen: 12.209 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:105 Resp: 2403760

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.2	30.2
77	18.8	14.7	22.1

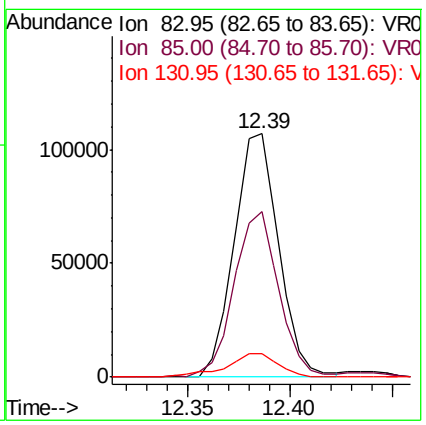


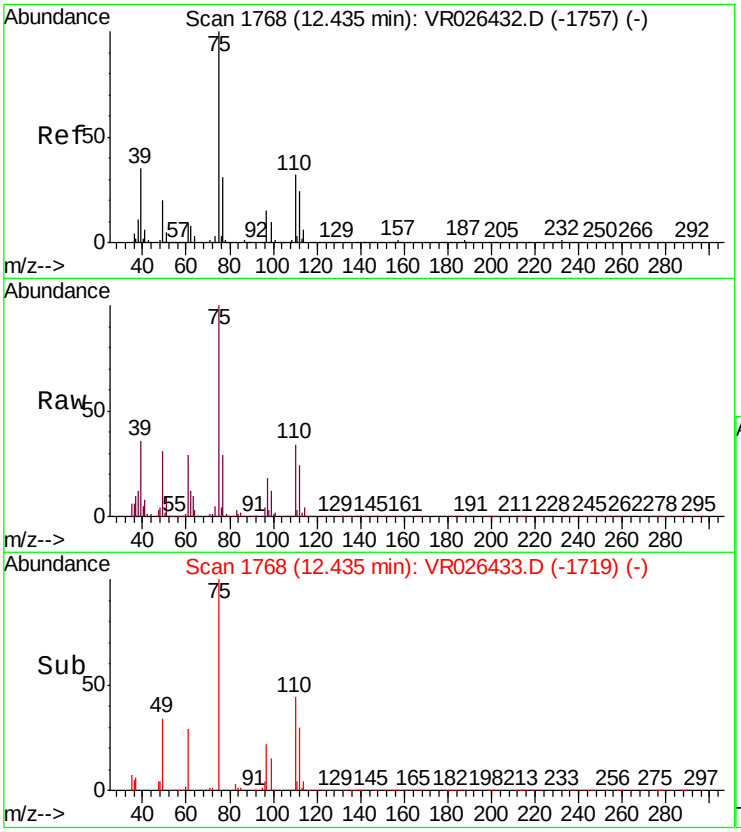


#58
1,1,2,2-Tetrachloroethane
Concen: 10.334 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.01 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 83 Resp: 162013

Ion	Ratio	Lower	Upper
83	100		
85	68.2	45.1	83.7
131	9.9	6.9	10.3



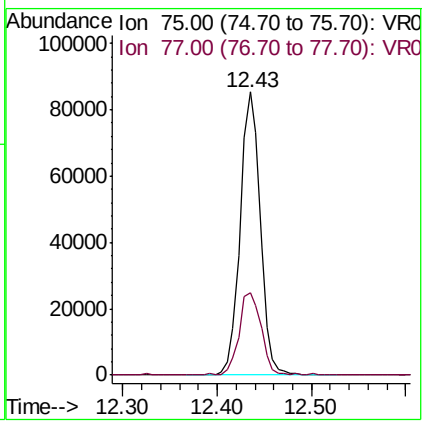


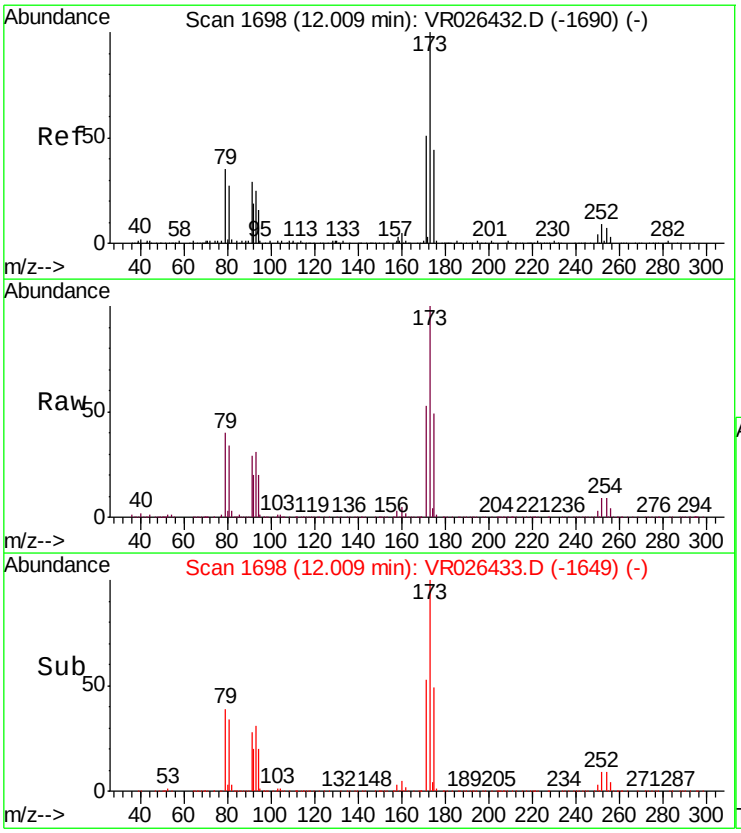
#59
1,2,3-Trichloropropane
Concen: 10.898 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument : MSVOA_R
ClientSampleId : VSTD01085

Tgt Ion: 75 Resp: 127326

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.0	37.4

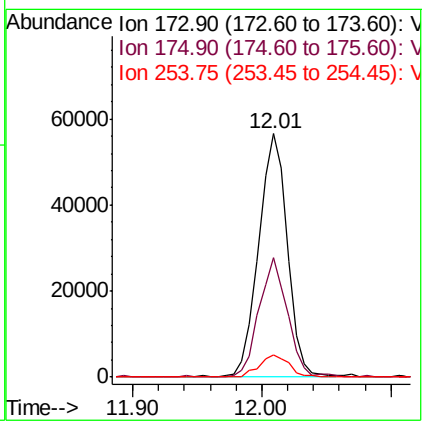


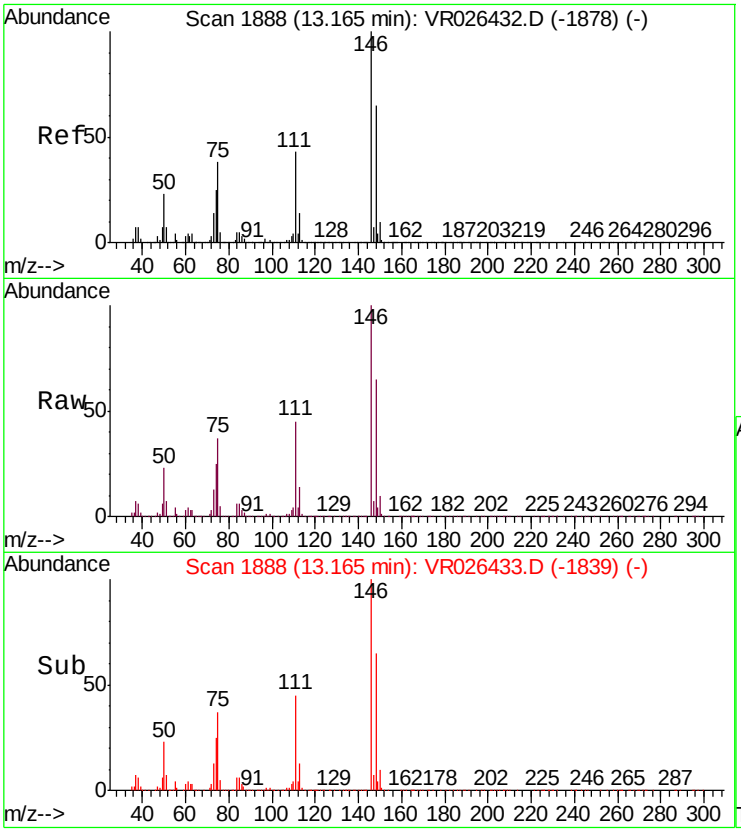


#61
Bromoform
Concen: 9.096 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:173 Resp: 87065

Ion	Ratio	Lower	Upper
173	100		
175	48.6	36.6	54.8
254	9.5	8.0	12.0



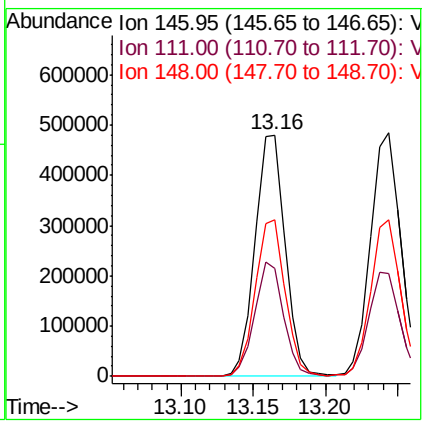


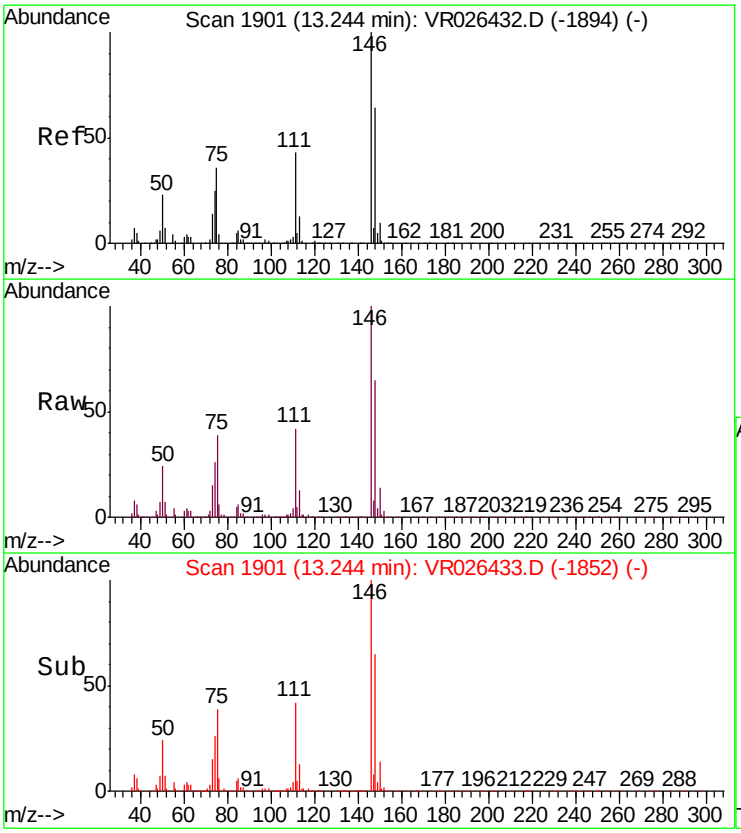
#62
1,3-Dichlorobenzene
Concen: 10.765 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:146 Resp: 690319

Ion	Ratio	Lower	Upper
146	100		
111	44.6	30.4	56.5
148	64.9	45.4	84.2

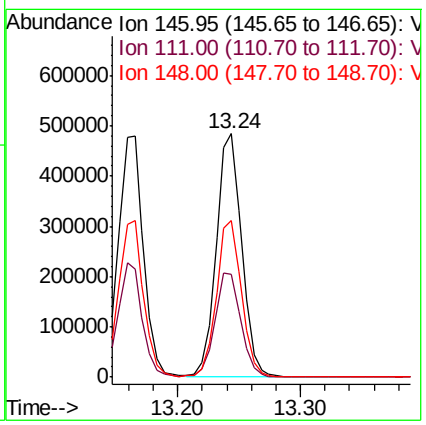


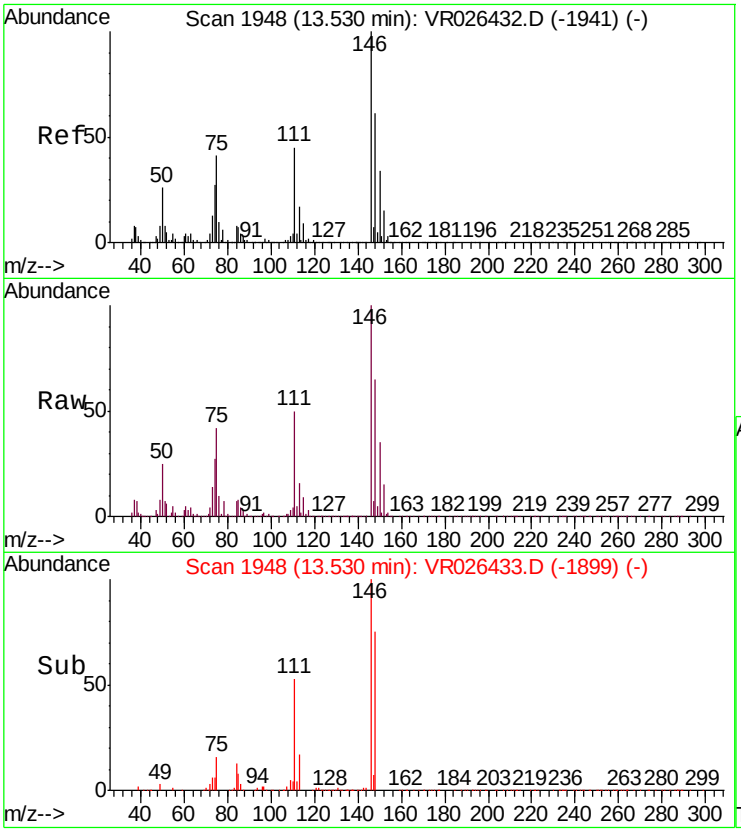


#63
1,4-Dichlorobenzene
Concen: 9.891 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:146 Resp: 696632

Ion	Ratio	Lower	Upper
146	100		
111	42.3	30.5	56.7
148	64.5	45.0	83.6



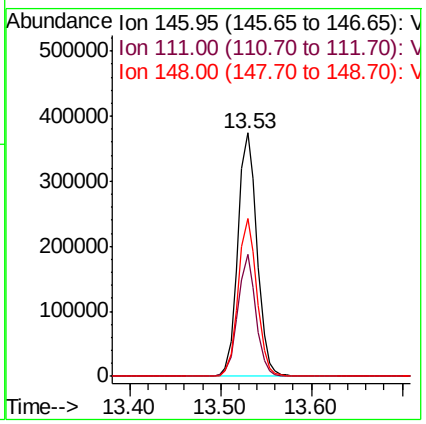


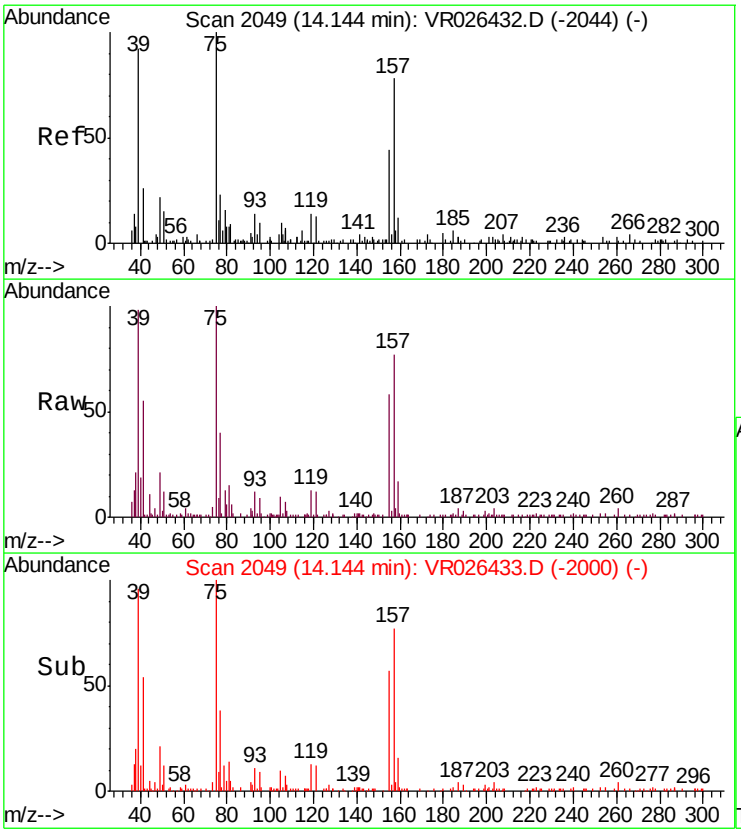
#65
1,2-Dichlorobenzene
Concen: 10.377 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument : MSVOA_R
ClientSampleId : VSTD01085

Tgt Ion:146 Resp: 546558

Ion	Ratio	Lower	Upper
146	100		
111	50.0	35.8	53.6
148	64.9	48.9	73.3

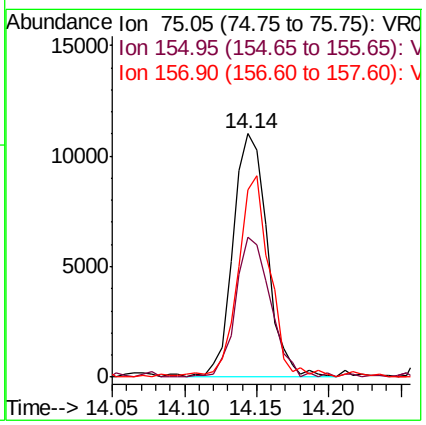


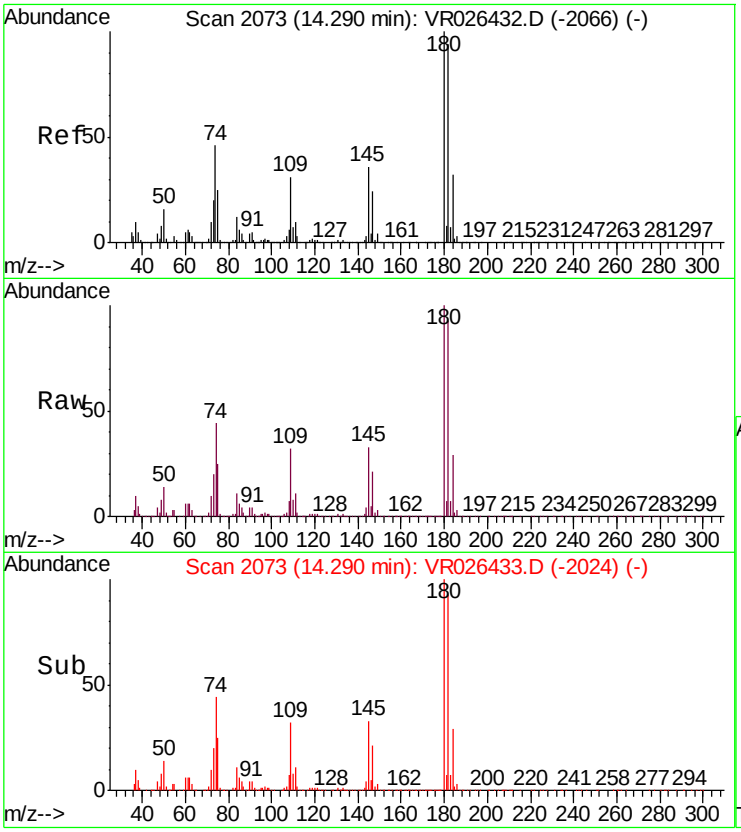


#66
1,2-Dibromo-3-chloropropane
Concen: 9.305 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion: 75 Resp: 18212

Ion	Ratio	Lower	Upper
75	100		
155	57.6	36.1	54.1#
157	76.8	62.4	93.6



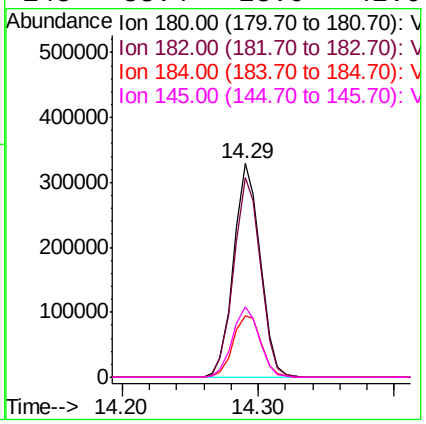


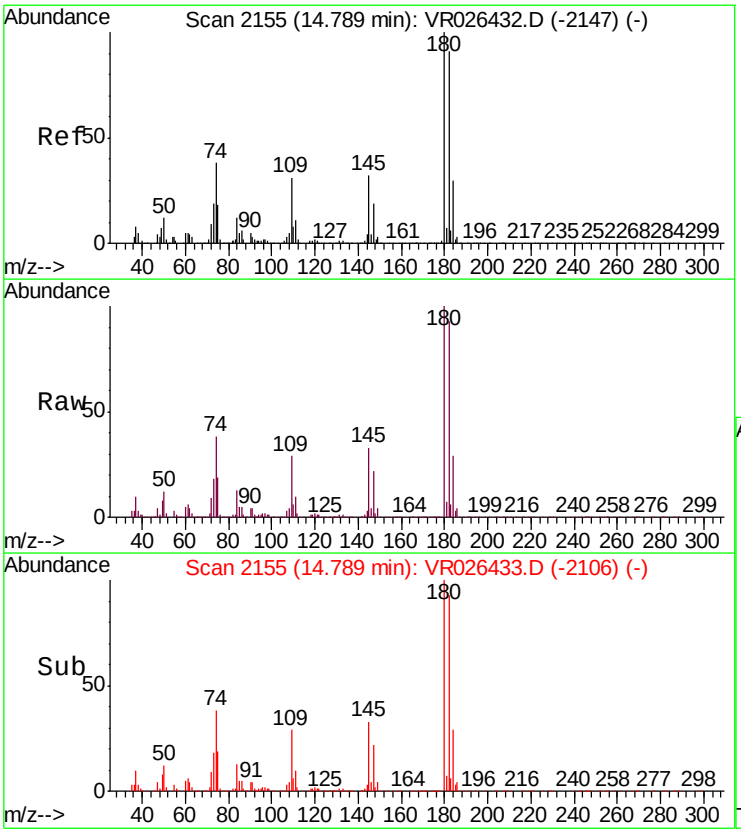
#67
1,3,5-Trichlorobenzene
Concen: 11.273 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:180 Resp: 447906

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
184	30.7	25.0	37.4
145	33.4	28.0	42.0

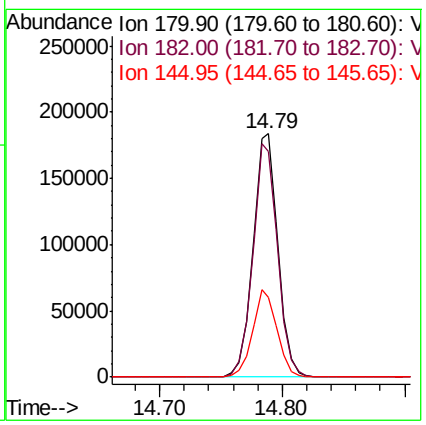


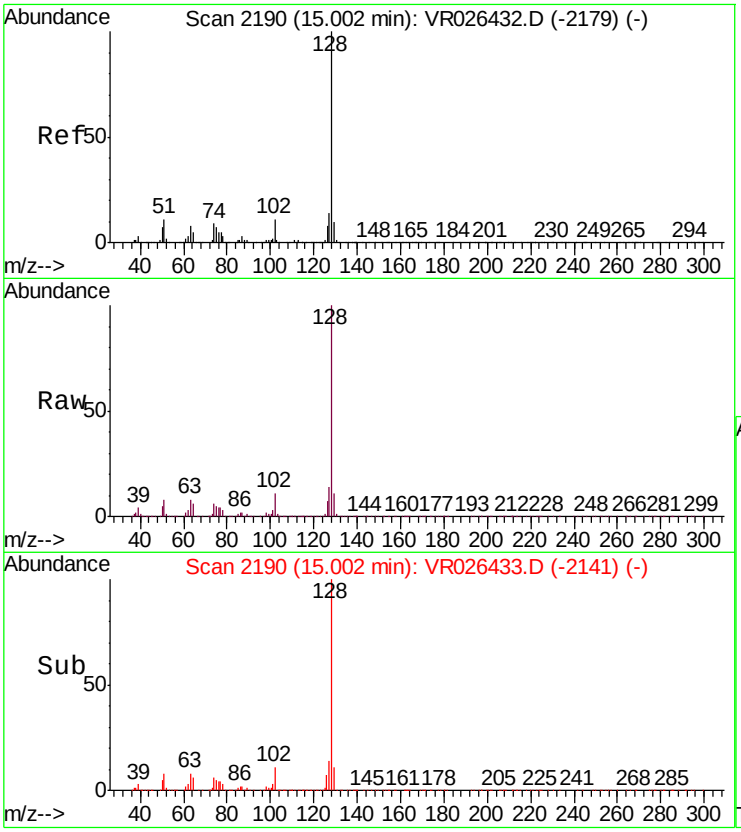


#68
1,2,4-trichlorobenzene
Concen: 11.388 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:180 Resp: 259593

Ion	Ratio	Lower	Upper
180	100		
182	95.6	73.0	109.6
145	35.3	26.7	40.1



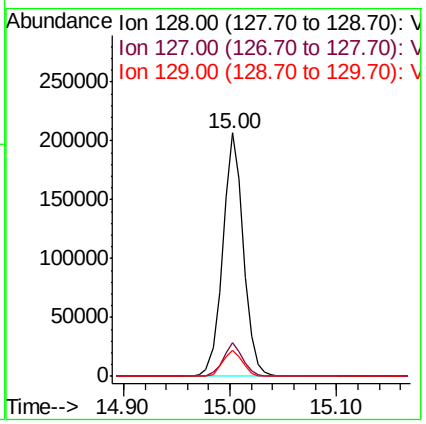


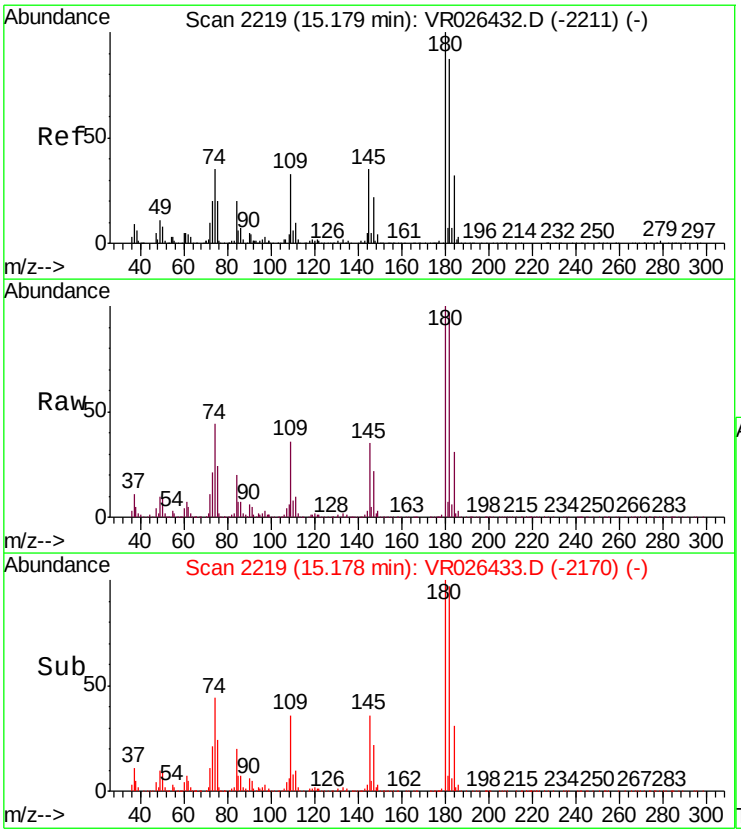
#69
Naphthalene
Concen: 13.207 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01085

Tgt Ion:128 Resp: 279606

Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.4	17.0
129	10.6	9.0	13.4





#70
1,2,3-Trichlorobenzene
Concen: 11.000 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026433.D
Acq: 3 Apr 2019 17:04

Tgt Ion:180 Resp: 176017

Ion	Ratio	Lower	Upper
180	100		
182	98.9	73.1	109.7
145	37.1	28.6	42.8