Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026649.D
Acq On : 10 Oct 2019 14:32
Operator : SY/MD
Sample : VSTD0.564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:07:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	194531	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	163393	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	84231	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.20	65	7675	1.16	ug/L		0.01
7) Chloroethane-d5	2.64	69	6370	1.14	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	7057	0.40	ug/L		-0.02
20) 2-Butanone-d5	6.63	46	7218	5.93	ug/L		0.00
24) Chloroform-d	7.23	84	20455	0.85	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	6813	0.86	ug/L		0.00
32) Benzene-d6	7.88	84	33997	0.71	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.91	67	8765	0.72	ug/L		0.00
41) Toluene-d8	9.98	98	23600	0.63	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	2929	1.03	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	3998	4.91	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	4753	0.76	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	8454	0.72	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.86	85	16301	0.676	ug/L		98
3) Chloromethane	2.07	50	8866	0.721	ug/L		93
6) Bromomethane	2.53	94	5417	0.687	ug/L		89
8) Chloroethane	2.69	64	4598	0.653	ug/L		91
9) Trichlorofluoromethane	2.99	101	15881	0.729	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	2985	0.318	ug/L	#	87
12) 1,1-Dichloroethene	3.65	96	5757	0.631	ug/L	#	65
13) Acetone	3.73	43	6220	6.779	ug/L		92
14) Carbon disulfide	3.97	76	38242	0.853	ug/L		98
15) Methyl Acetate	4.22	43	2150	0.563	ug/L		94
16) Methylene chloride	4.43	84	14058	0.738	ug/L		92
17) Methyl tert-butyl Ether	4.93	73	9951	0.529	ug/L	#	84
18) trans-1,2-Dichloroethene	4.92	96	10963	0.578	ug/L		88
19) 1,1-Dichloroethane	5.72	63	20162	0.581	ug/L		91
21) 2-Butanone	6.72	43	7015	4.295	ug/L		89
22) cis-1,2-Dichloroethene	6.70	96	8888	0.494	ug/L		99
23) Bromochloromethane	7.10	128	3612	0.710	ug/L	#	47
25) Chloroform	7.25	83	23024	0.682	ug/L		100
27) 1,2-Dichloroethane	8.01	62	8254	0.684	ug/L	#	91
29) 1,1,1-Trichloroethane	7.45	97	14164	0.525	ug/L		98
30) Cyclohexane	7.56	56	9560	0.325	ug/L	#	78
31) Carbon tetrachloride	7.66	117	13803	0.590	ug/L		95
33) Benzene	7.93	78	36618	0.483	ug/L		100
34) Trichloroethene	8.72	95	10275	0.546	ug/L		86
35) Methylcyclohexane	8.98	83	12206	0.423	ug/L		95
37) 1,2-Dichloropropane	9.01	63	7720	0.513	ug/L		99
38) Bromodichloromethane	9.30	83	8628	0.530	ug/L		95
39) cis-1,3-Dichloropropene	9.73	75	5834	0.365	ug/L		95
40) 4-Methyl-2-pentanone	9.89	43	11942	3.227	ug/L		99
42) Toluene	10.05	91	27911	0.419	ug/L		81

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026649.D
Acq On : 10 Oct 2019 14:32
Operator : SY/MD
Sample : VSTD0.564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:07:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	10.28	75	4852	0.465	ug/L		100
45) 1,1,2-Trichloroethane	10.46	97	3475	0.533	ug/L	#	86
47) Tetrachloroethene	10.53	164	6798	0.596	ug/L	#	83
48) 2-Hexanone	10.65	43	9192	3.892	ug/L		92
49) Dibromochloromethane	10.80	129	4042	0.569	ug/L		81
50) 1,2-Dibromoethane	10.91	107	2831	0.501	ug/L	#	72
51) Chlorobenzene	11.33	112	19204	0.498	ug/L		92
52) Ethylbenzene	11.41	91	30876	0.412	ug/L		96
53) m,p-Xylene	11.52	106	10570	0.391	ug/L		97
54) o-Xylene	11.84	106	9254	0.349	ug/L		89
55) Styrene	11.86	104	13015	0.343	ug/L		100
56) Isopropylbenzene	12.15	105	26476	0.353	ug/L		92
58) 1,1,2,2-Tetrachloroethane	12.40	83	4504	0.594	ug/L	#	96
59) 1,2,3-Trichloropropane	12.45	75	3315	0.615	ug/L	#	66
61) Bromoform	12.02	173	1855	0.551	ug/L	#	69
62) 1,3-Dichlorobenzene	13.18	146	13578	0.445	ug/L		95
63) 1,4-Dichlorobenzene	13.26	146	16770	0.550	ug/L		98
65) 1,2-Dichlorobenzene	13.54	146	12204	0.475	ug/L		92
66) 1,2-Dibromo-3-chloropropan	14.16	75	764	0.587	ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.31	180	10419	0.427	ug/L		98
68) 1,2,4-trichlorobenzene	14.80	180	6255	0.365	ug/L		87
69) Naphthalene	15.01	128	5591	0.250	ug/L	#	82
70) 1,2,3-Trichlorobenzene	15.20	180	7378	0.474	ug/L		89

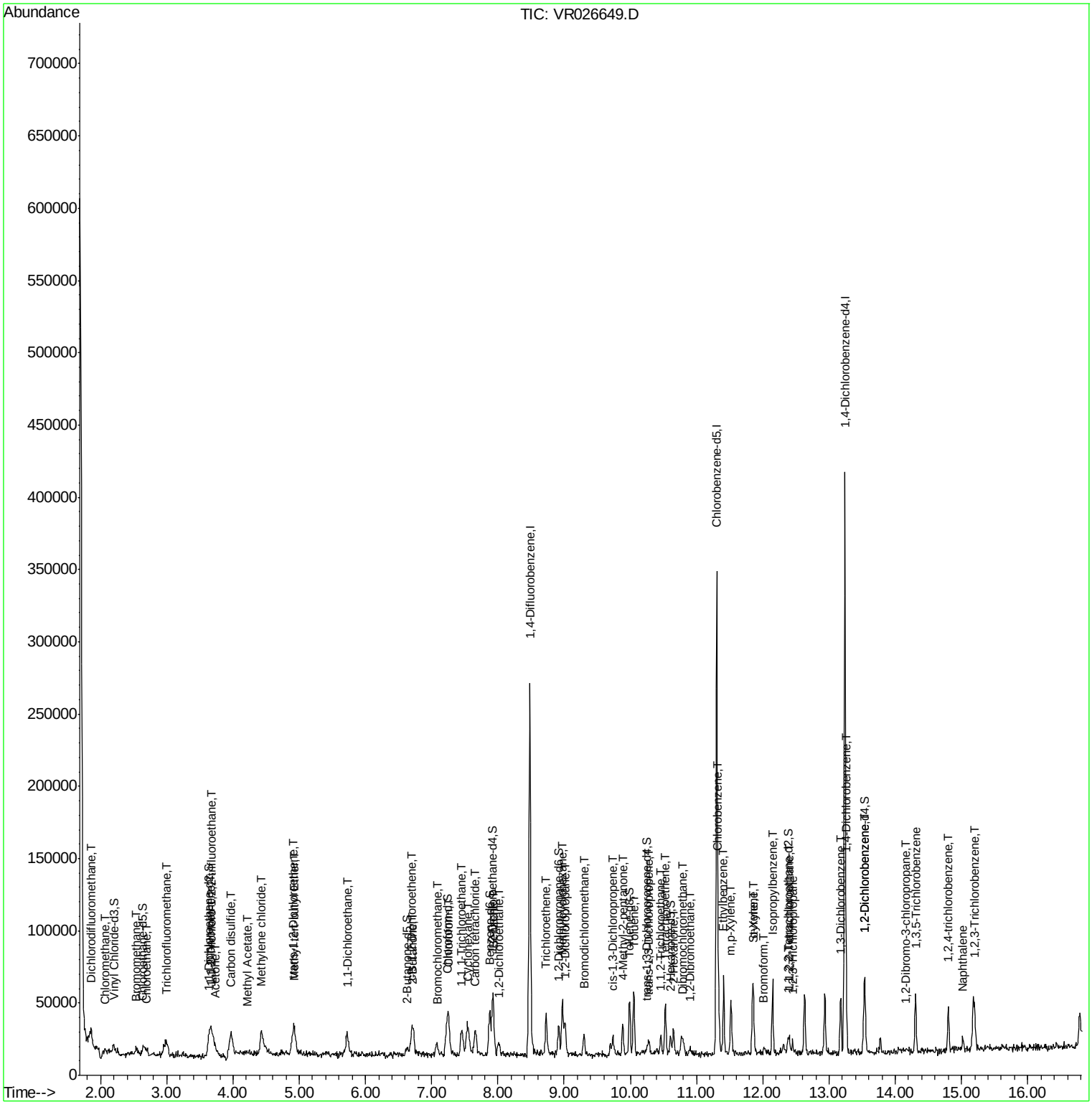
(#) = qualifier out of range (m) = manual integration (+) = signals summed

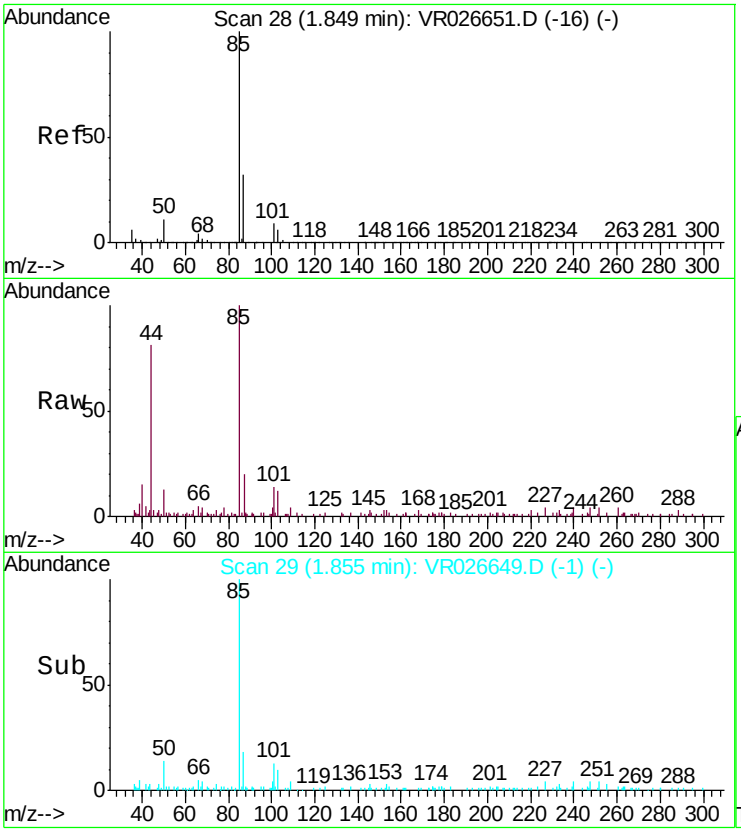
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026649.D
Acq On : 10 Oct 2019 14:32
Operator : SY/MD
Sample : VSTD0.564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:07:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration



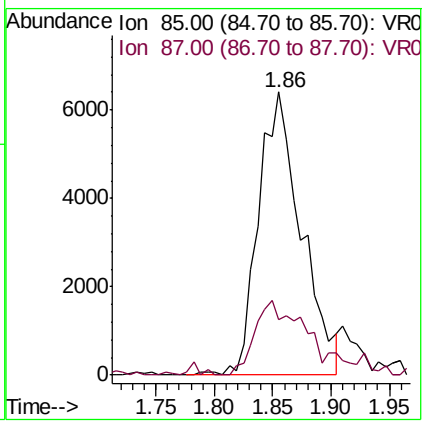


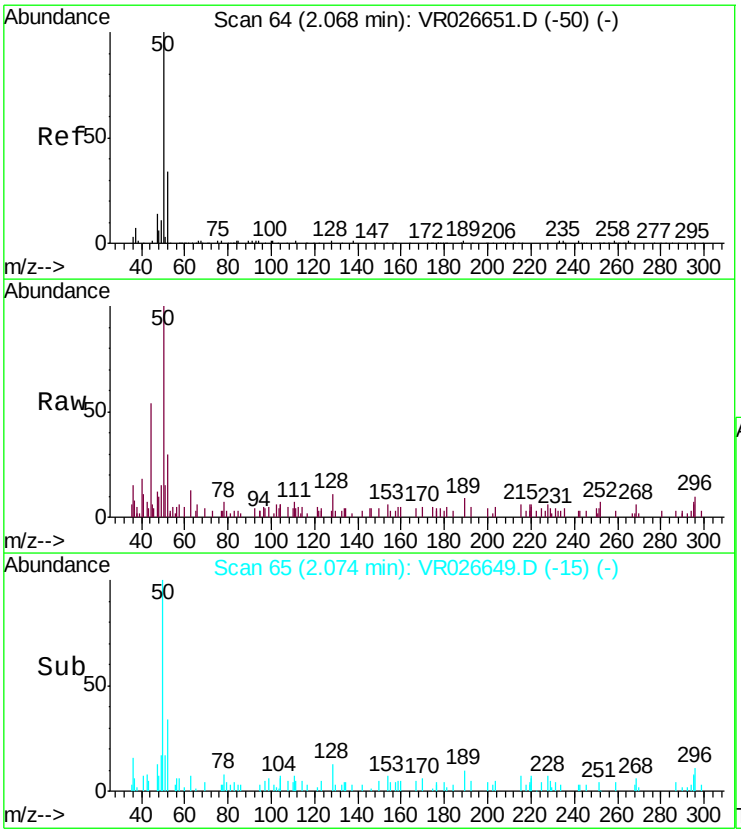
#2
Dichlorodifluoromethane
Concen: 0.676 ug/L
RT: 1.86 min Scan# 29
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 16301

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.4	38.0

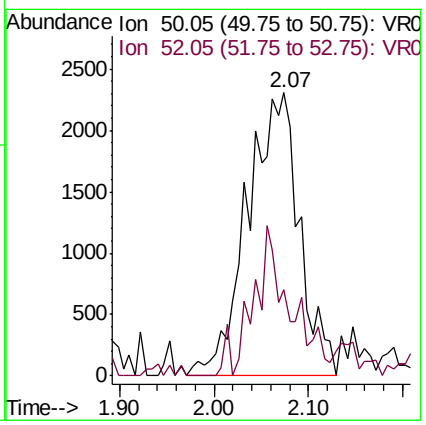


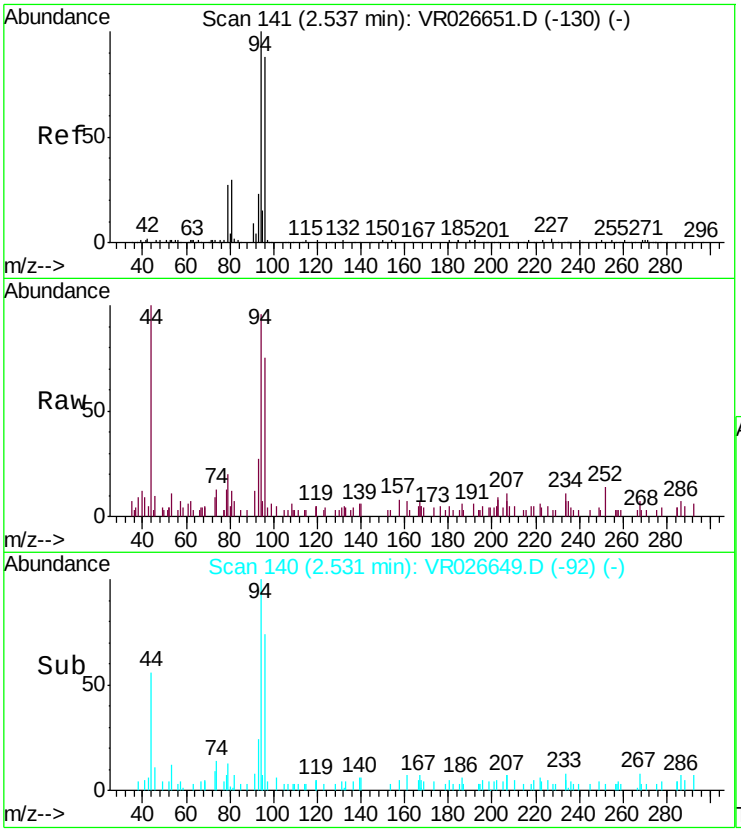


#3
Chloromethane
Concen: 0.721 ug/L
RT: 2.07 min Scan# 65
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 50 Resp: 8866

Ion	Ratio	Lower	Upper
50	100		
52	30.5	24.1	44.7



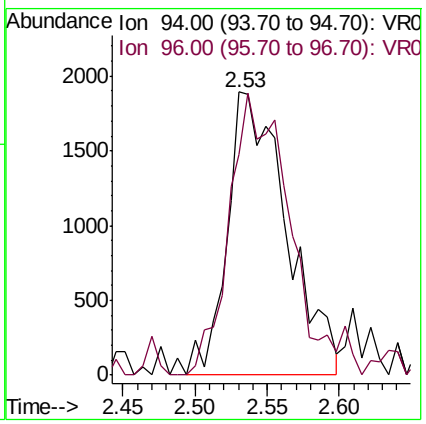


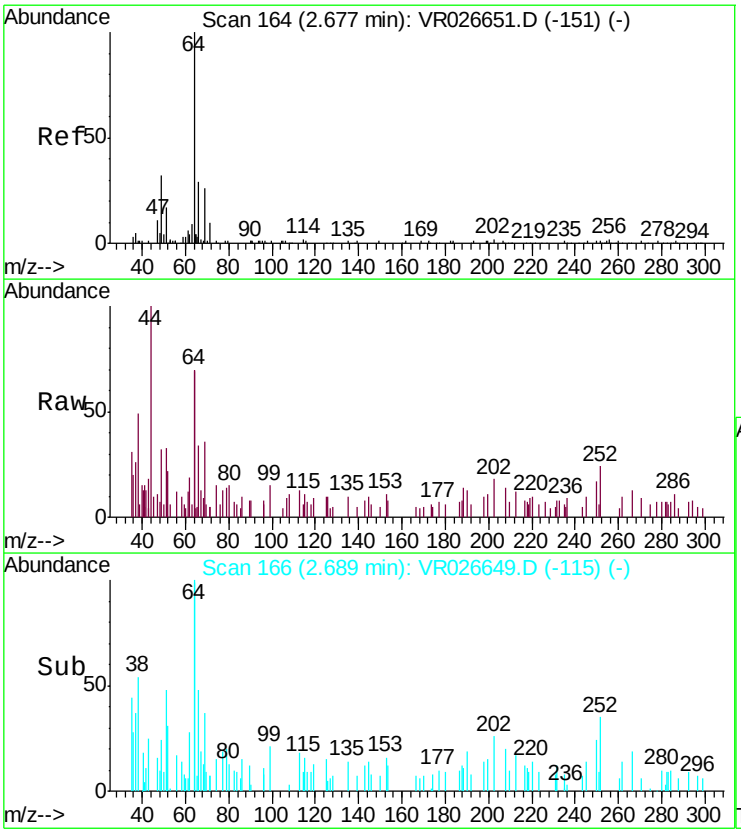
#6
Bromomethane
Concen: 0.687 ug/L
RT: 2.53 min Scan# 140
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 94 Resp: 5417

Ion	Ratio	Lower	Upper
94	100		
96	78.1	61.8	114.8

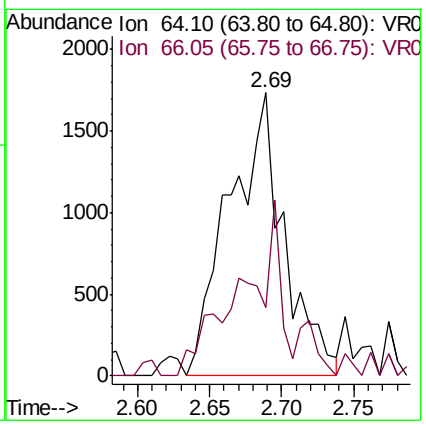


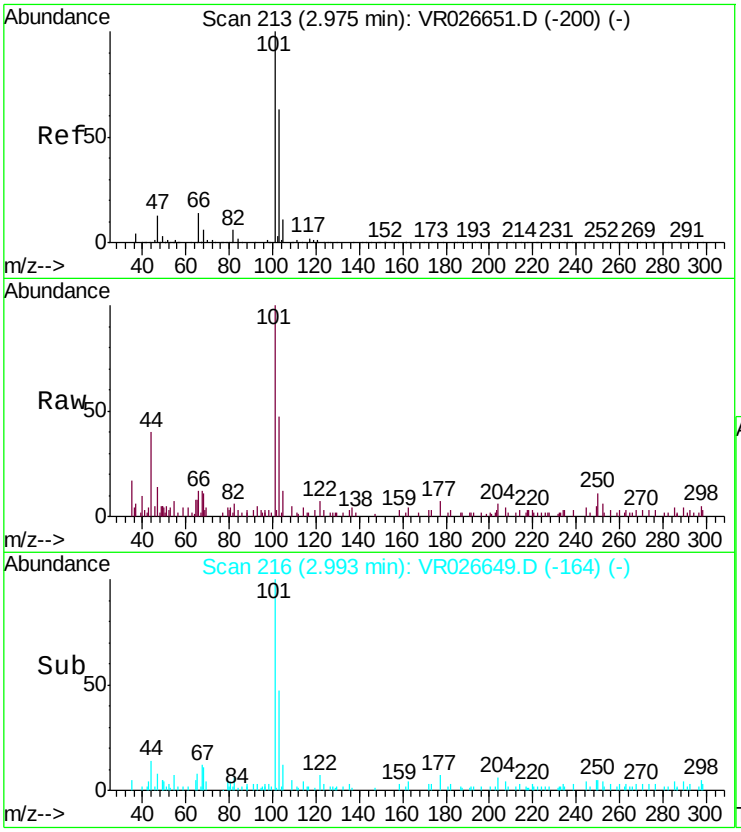


#8
Chloroethane
Concen: 0.653 ug/L
RT: 2.69 min Scan# 166
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 64 Resp: 4598

Ion	Ratio	Lower	Upper
64	100		
66	23.4	19.7	36.5



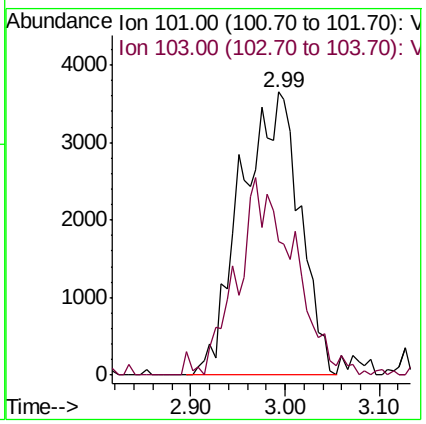


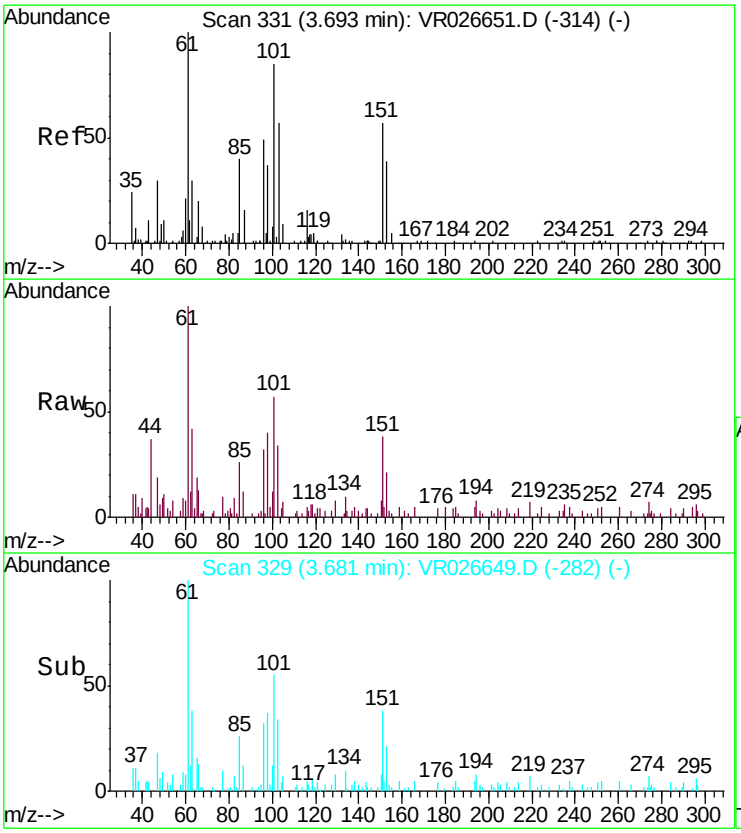
#9
Trichlorofluoromethane
Concen: 0.729 ug/L
RT: 2.99 min Scan# 216
Delta R.T. 0.02 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 15881

Ion	Ratio	Lower	Upper
101	100		
103	65.0	50.9	76.3

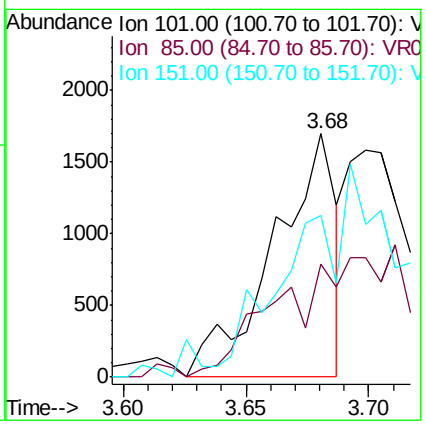


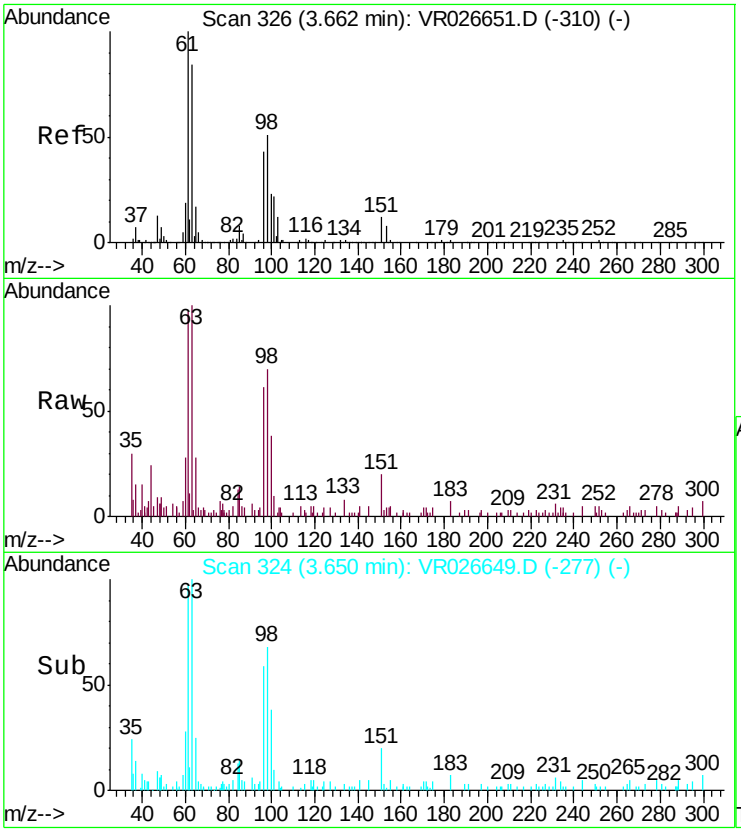


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.318 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:101 Resp: 2985

Ion	Ratio	Lower	Upper
101	100		
85	33.3	39.8	59.8#
151	65.8	56.5	84.7



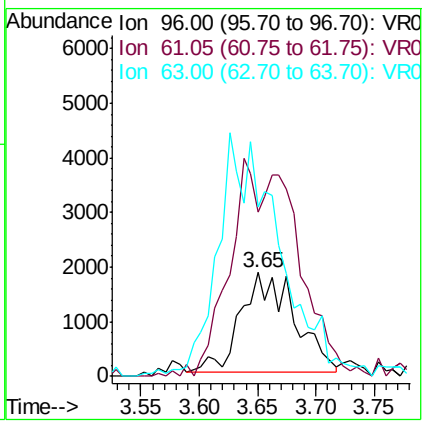


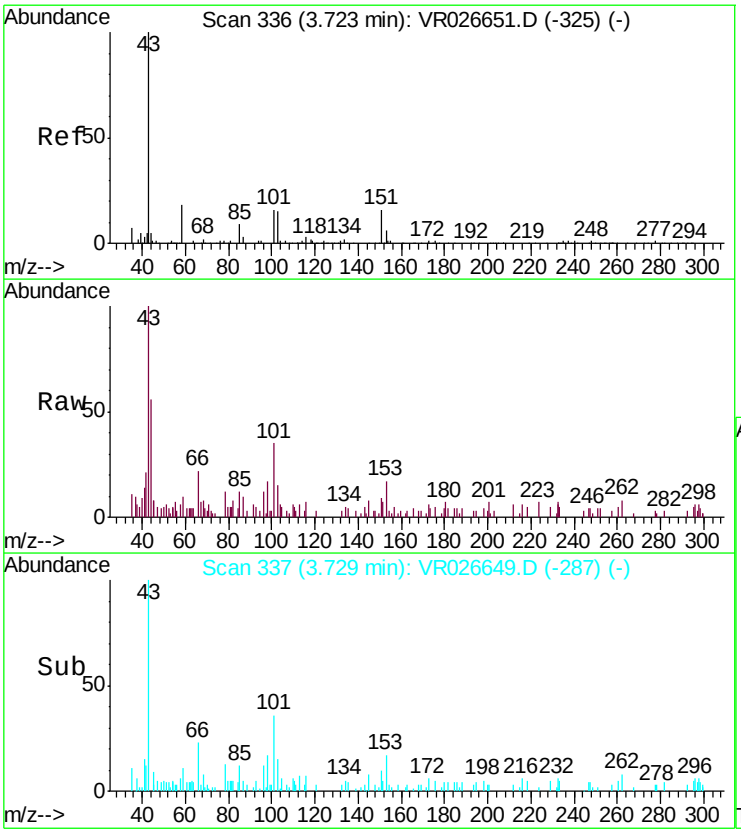
#12
1,1-Dichloroethene
Concen: 0.631 ug/L
RT: 3.65 min Scan# 324
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 5757

Ion	Ratio	Lower	Upper
96	100		
61	158.7	164.2	305.0#
63	163.5	137.6	255.6

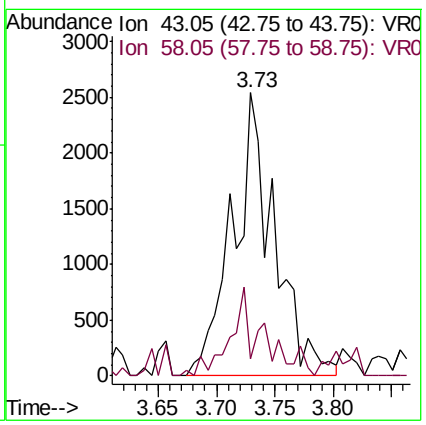


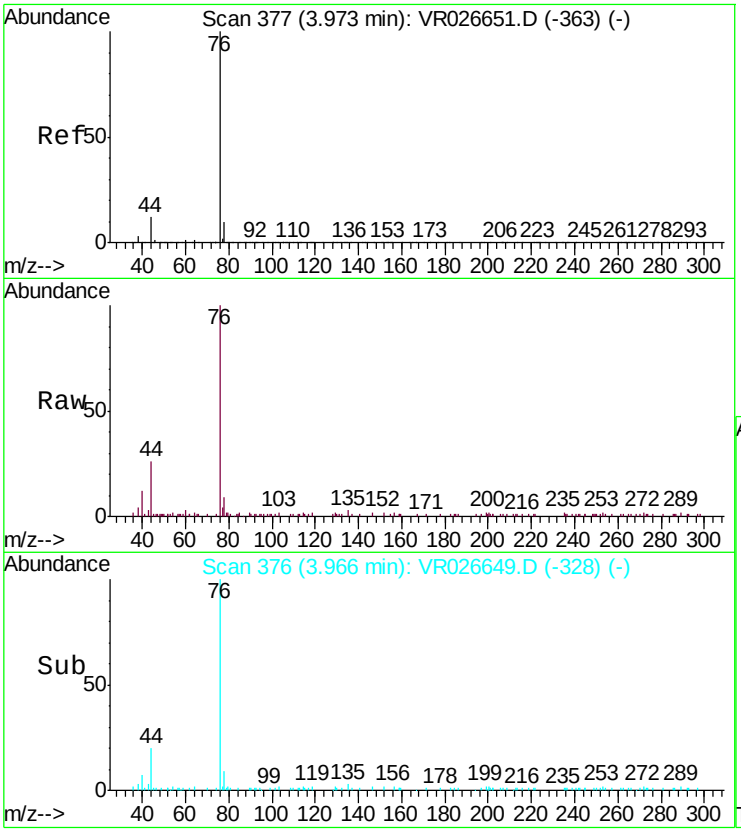


#13
Acetone
Concen: 6.779 ug/L
RT: 3.73 min Scan# 337
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 43 Resp: 6220

Ion	Ratio	Lower	Upper
43	100		
58	16.1	0.0	39.6



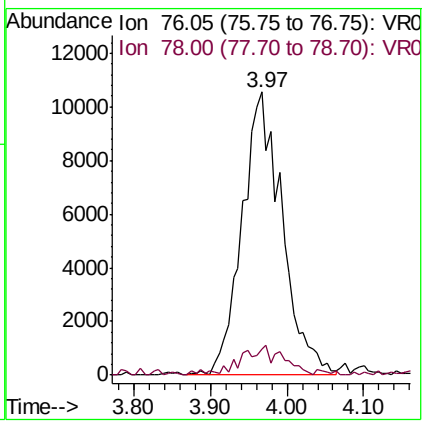


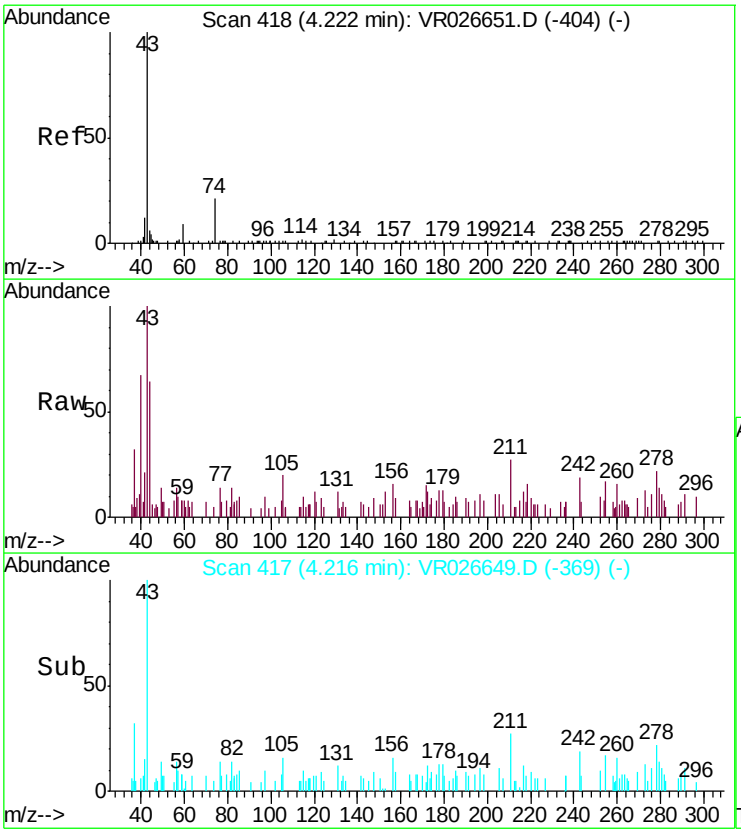
#14
Carbon disulfide
Concen: 0.853 ug/L
RT: 3.97 min Scan# 376
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 76 Resp: 38242

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.7	11.5

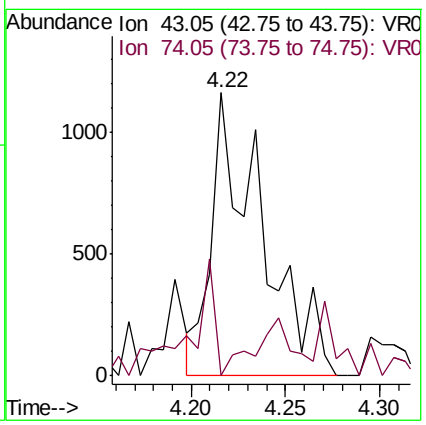


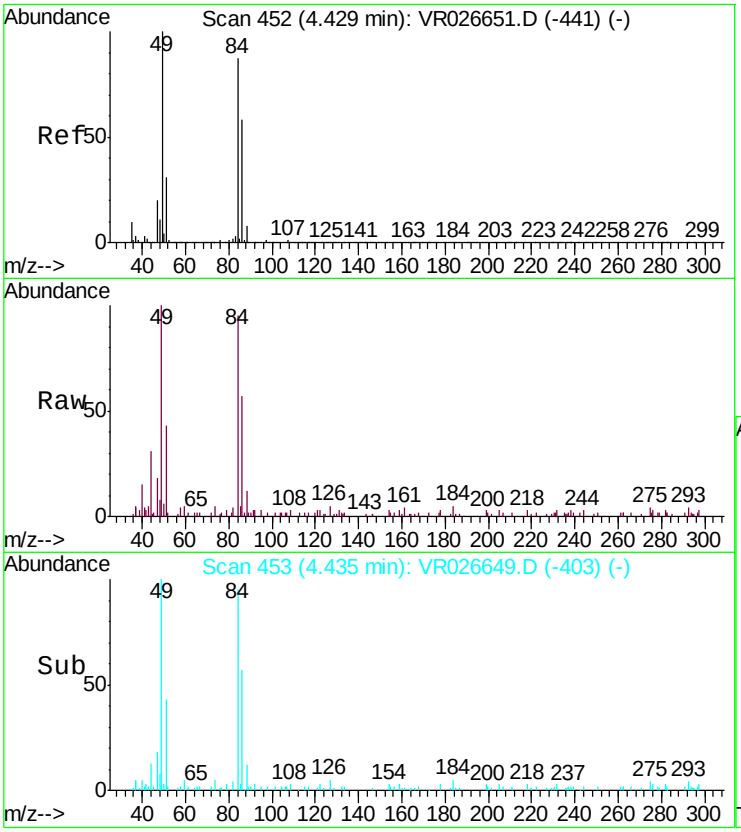


#15
Methyl Acetate
Concen: 0.563 ug/L
RT: 4.22 min Scan# 417
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 43 Resp: 2150

Ion	Ratio	Lower	Upper
43	100		
74	22.0	20.1	30.1



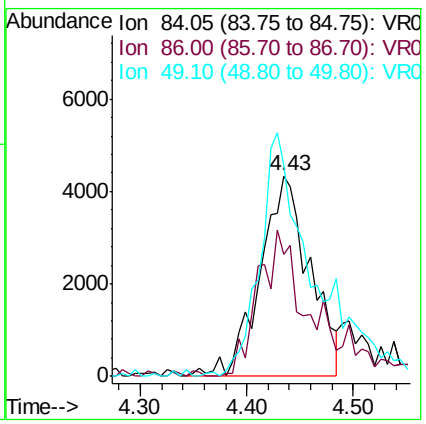


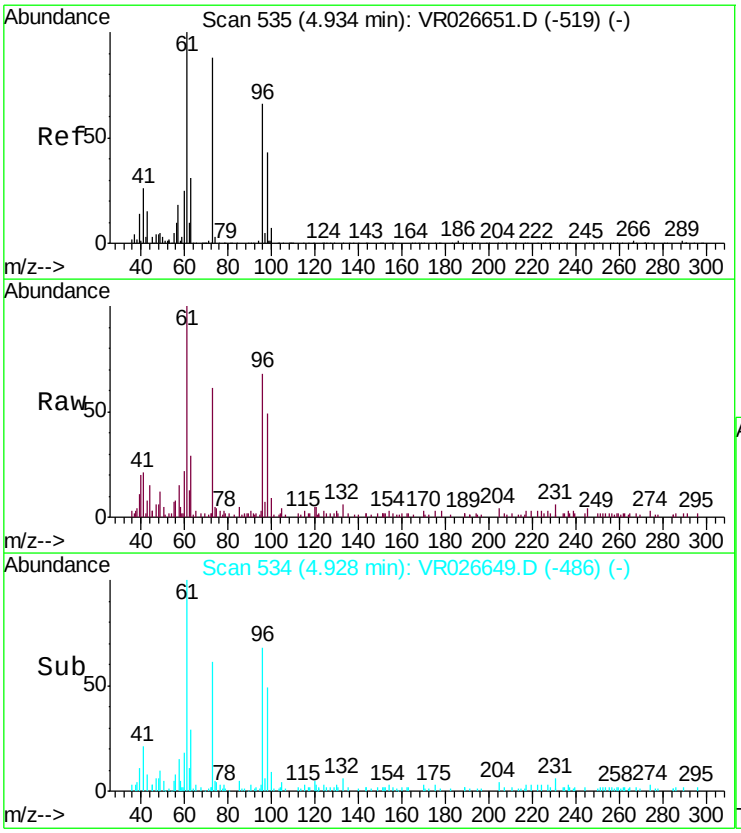
#16
Methylene chloride
Concen: 0.738 ug/L
RT: 4.43 min Scan# 453
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 84 Resp: 14058

Ion	Ratio	Lower	Upper
84	100		
86	60.6	46.4	86.2
49	105.7	80.8	150.0

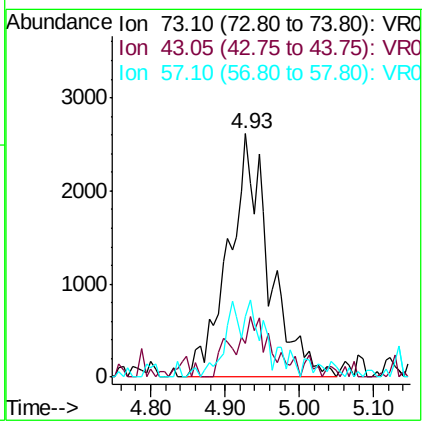


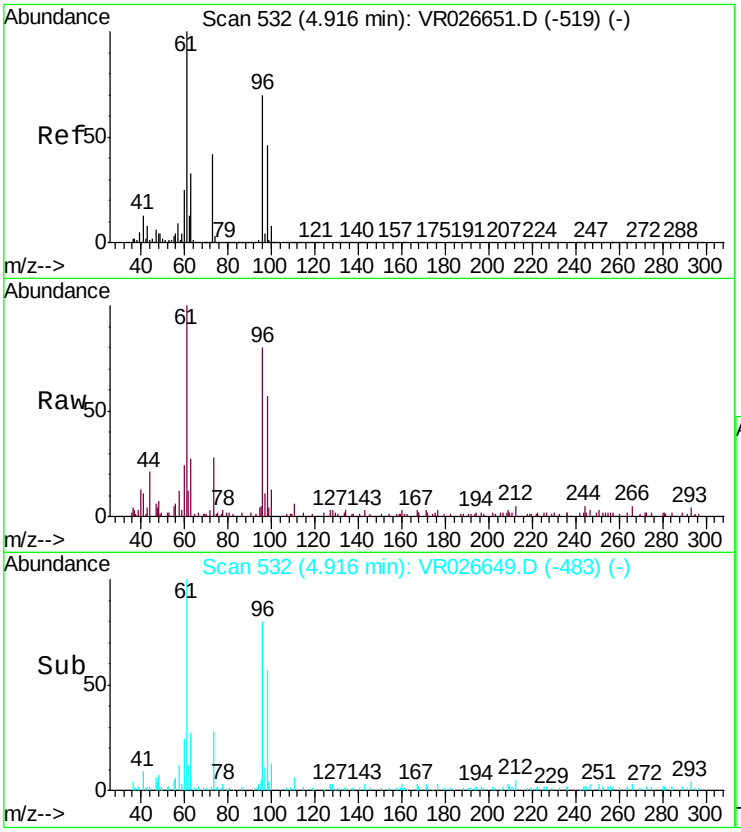


#17
Methyl tert-butyl Ether
Concen: 0.529 ug/L
RT: 4.93 min Scan# 534
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 73 Resp: 9951

Ion	Ratio	Lower	Upper
73	100		
43	16.6	15.0	22.6
57	11.2	18.5	27.7#



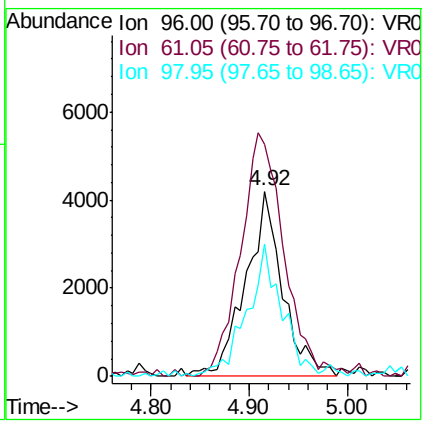


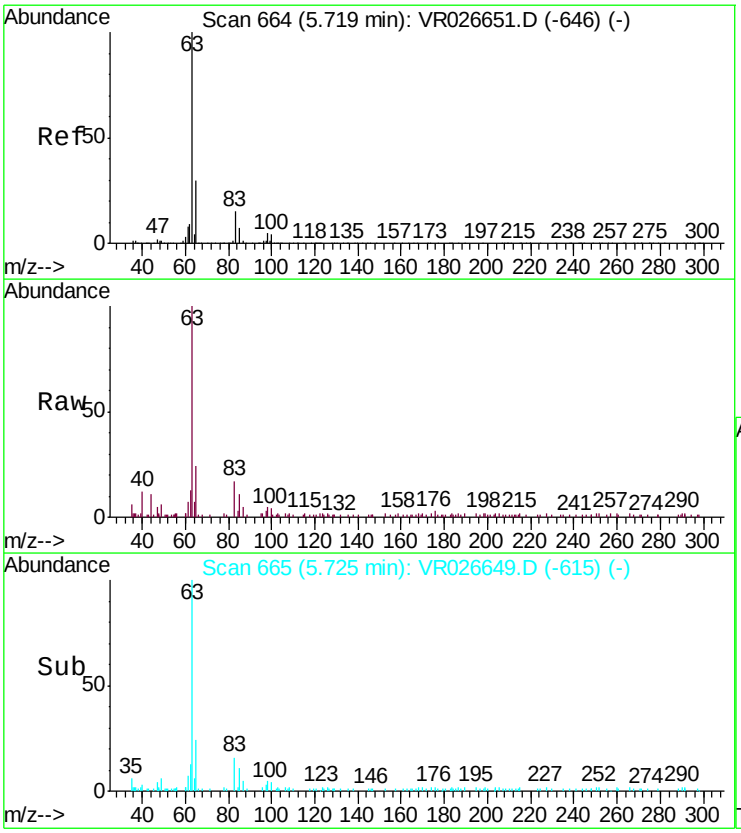
#18
trans-1,2-Dichloroethene
Concen: 0.578 ug/L
RT: 4.92 min Scan# 532
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 10963

Ion	Ratio	Lower	Upper
96	100		
61	125.6	99.8	185.4
98	71.8	45.7	84.9

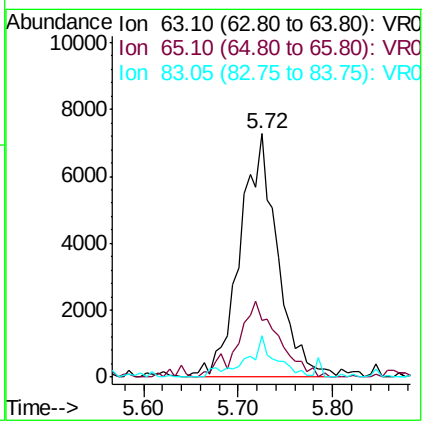


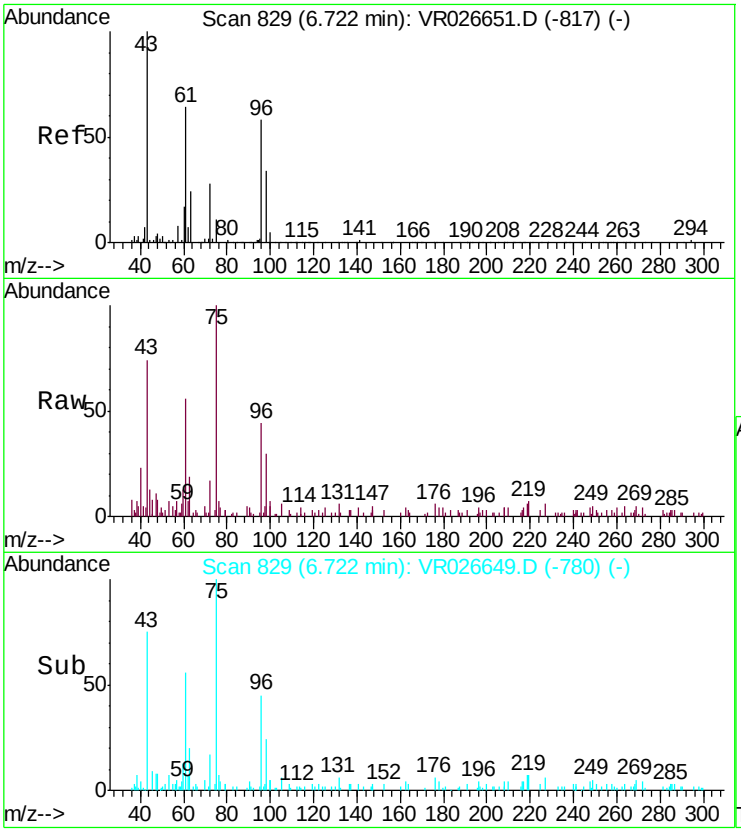


#19
1,1-Dichloroethane
Concen: 0.581 ug/L
RT: 5.72 min Scan# 665
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 63 Resp: 20162

Ion	Ratio	Lower	Upper
63	100		
65	23.6	21.0	39.0
83	16.8	10.6	19.6



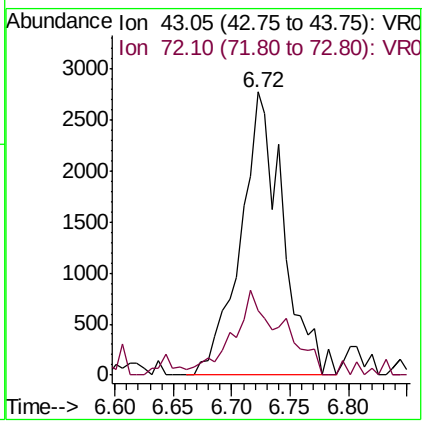


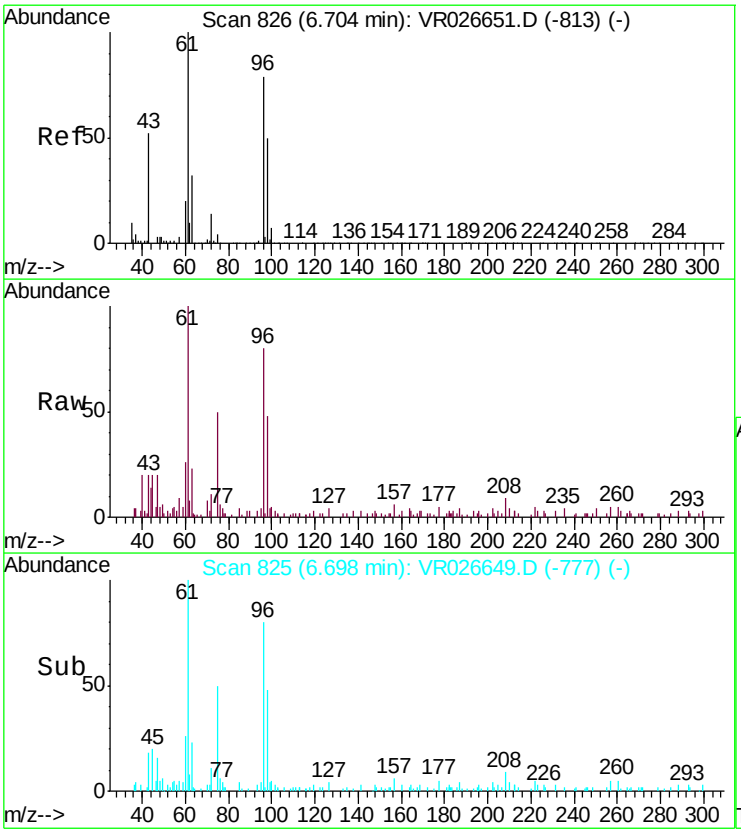
#21
2-Butanone
Concen: 4.295 ug/L
RT: 6.72 min Scan# 829
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 7015

Ion	Ratio	Lower	Upper
43	100		
72	34.6	14.4	43.2

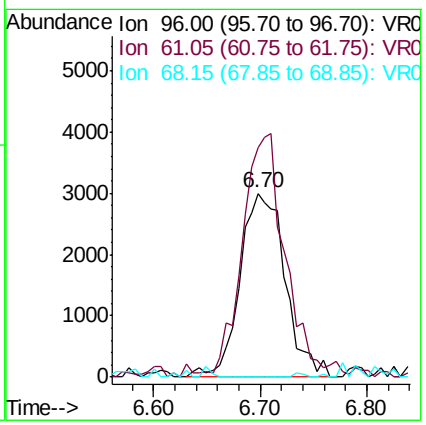


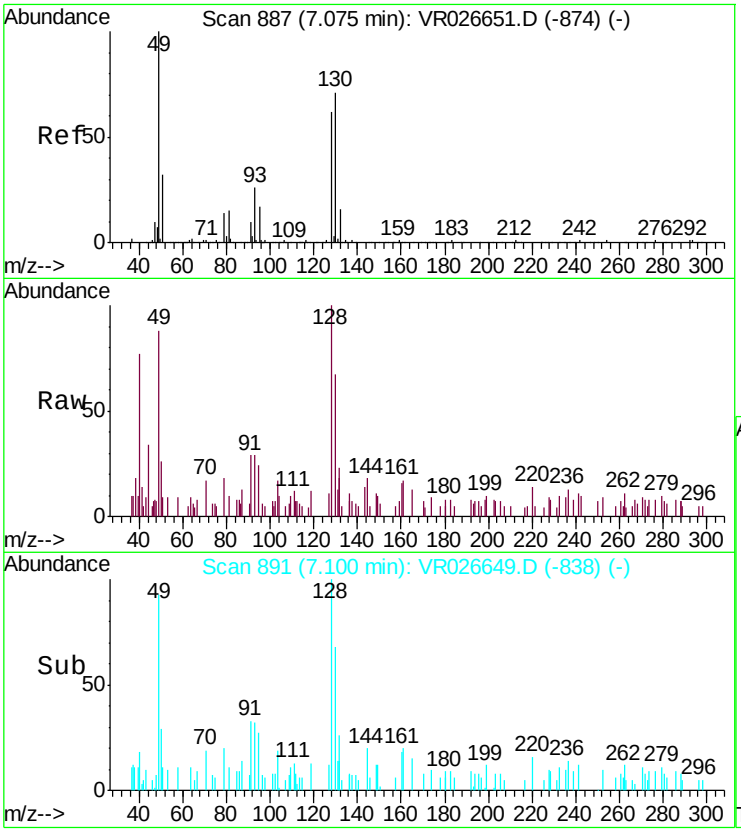


#22
cis-1,2-Dichloroethene
Concen: 0.494 ug/L
RT: 6.70 min Scan# 825
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 96 Resp: 8888

Ion	Ratio	Lower	Upper
96	100		
61	125.4	88.8	164.8
68	0.0	0.0	0.0



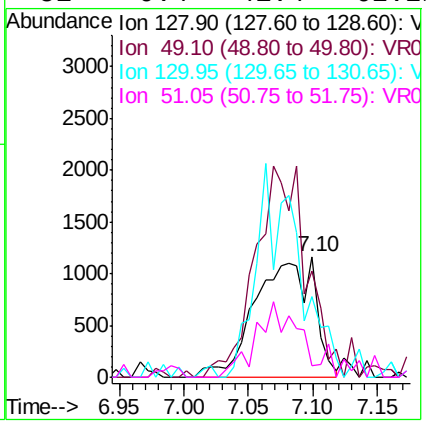


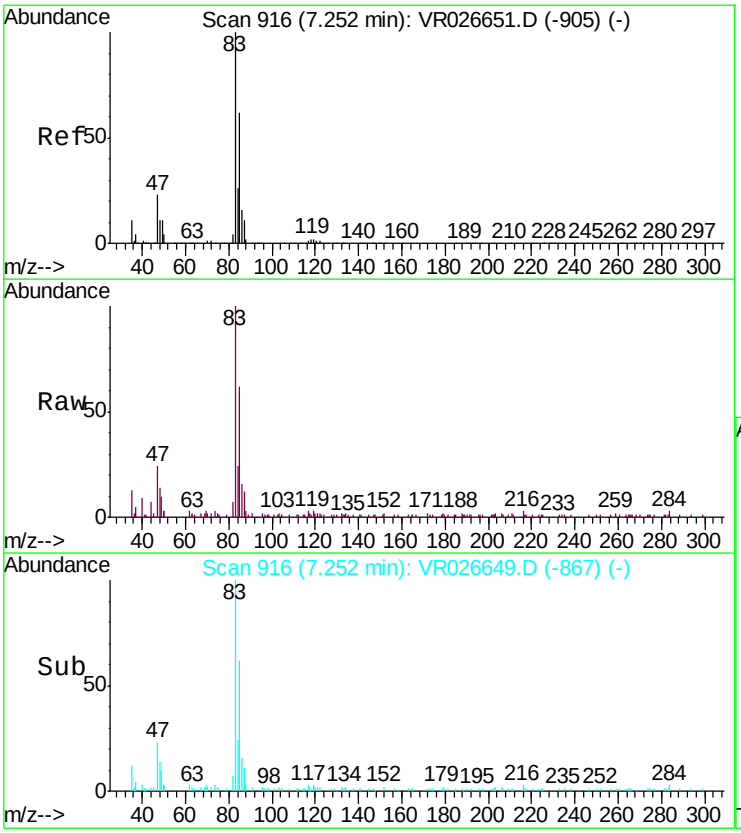
#23
Bromochloromethane
Concen: 0.710 ug/L
RT: 7.10 min Scan# 891
Delta R.T. 0.02 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 3612

Ion	Ratio	Lower	Upper
128	100		
49	88.3	116.1	215.7#
130	66.8	80.3	149.1#
51	9.4	41.4	62.2#

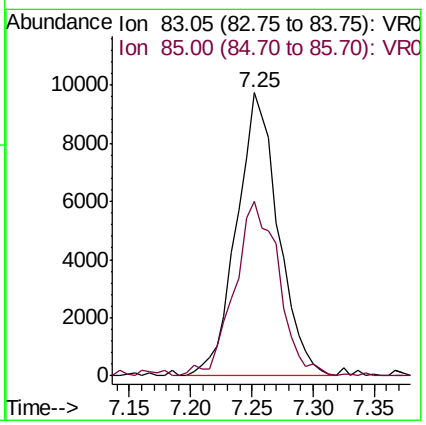


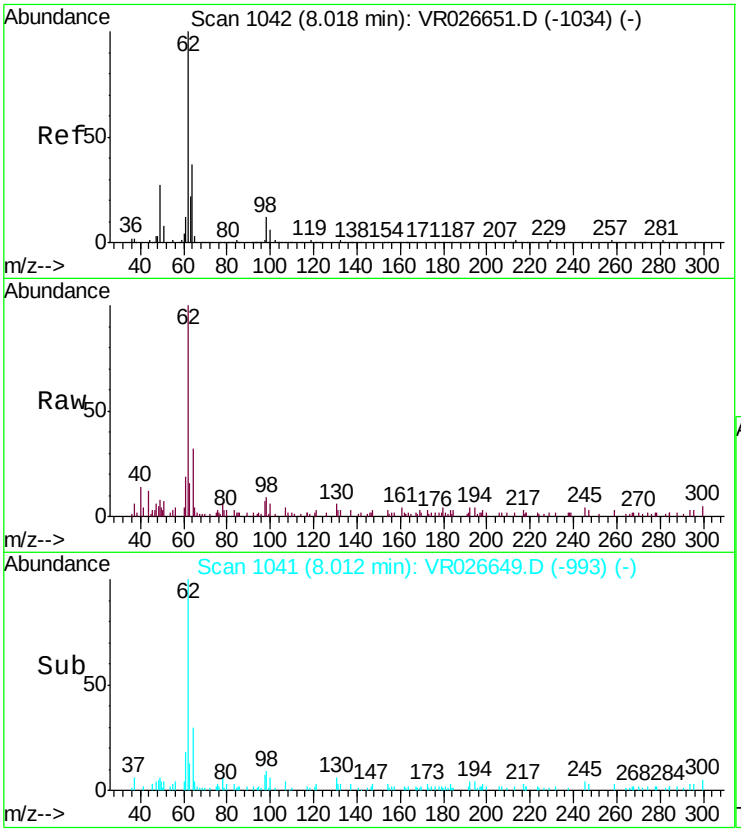


#25
Chloroform
Concen: 0.682 ug/L
RT: 7.25 min Scan# 916
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 83 Resp: 23024

Ion	Ratio	Lower	Upper
83	100		
85	61.6	43.3	80.5



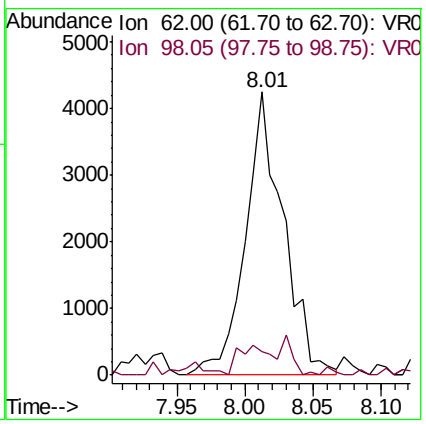


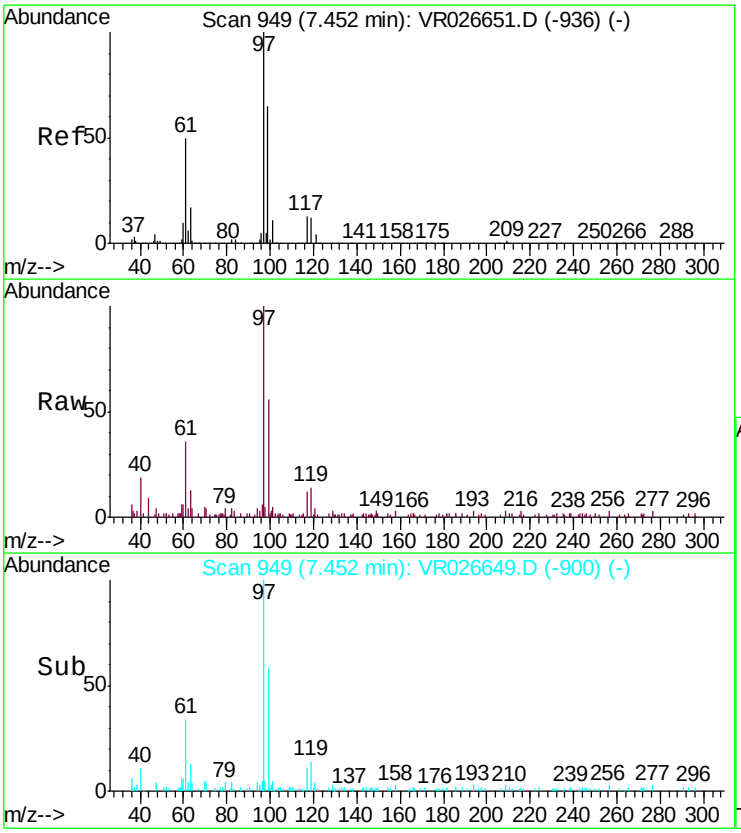
#27
1,2-Dichloroethane
Concen: 0.684 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 8254

Ion	Ratio	Lower	Upper
62	100		
98	8.5	9.6	14.4#

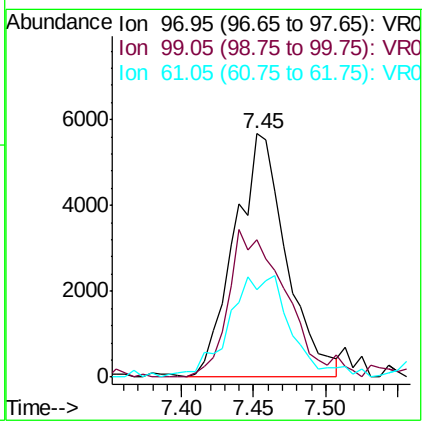


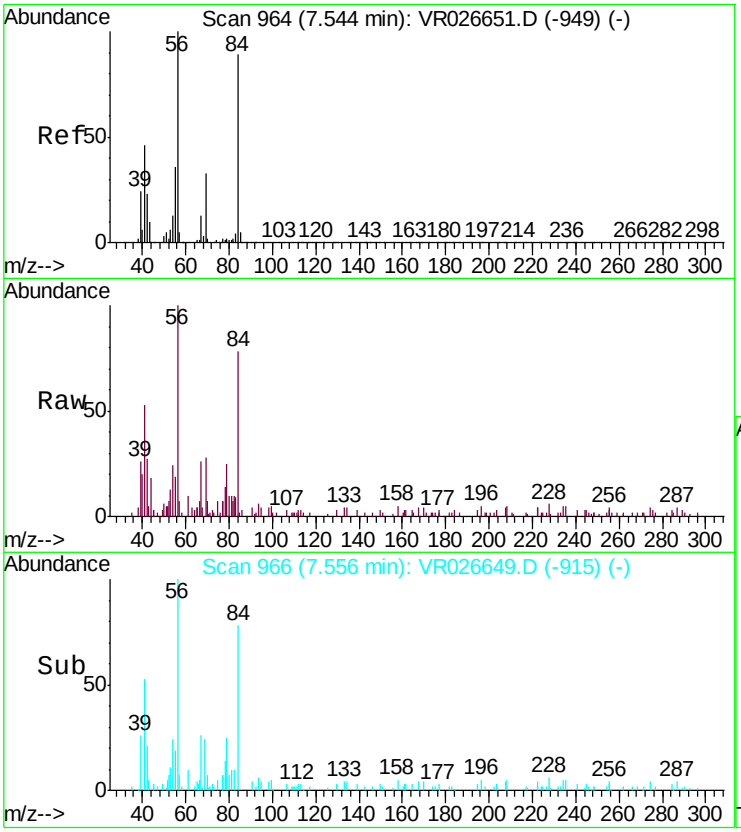


#29
1,1,1-Trichloroethane
Concen: 0.525 ug/L
RT: 7.45 min Scan# 949
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 97 Resp: 14164

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.8	79.2
61	49.8	38.8	58.2



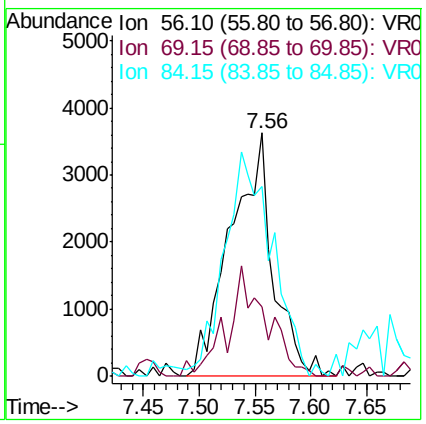


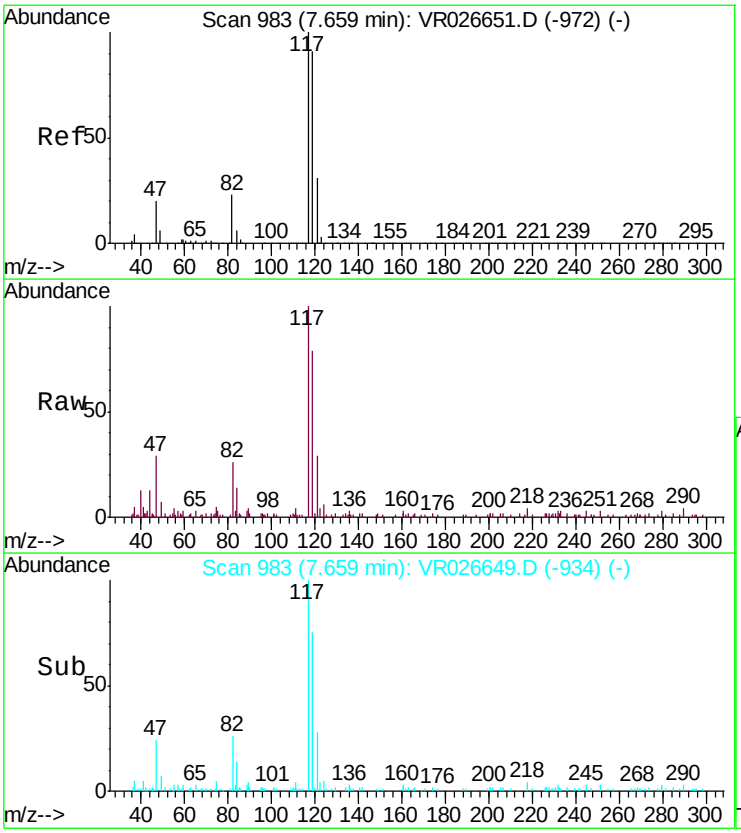
#30
Cyclohexane
Concen: 0.325 ug/L
RT: 7.56 min Scan# 966
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 56 Resp: 9560

Ion	Ratio	Lower	Upper
56	100		
69	41.5	25.9	38.9#
84	104.0	66.2	99.4#

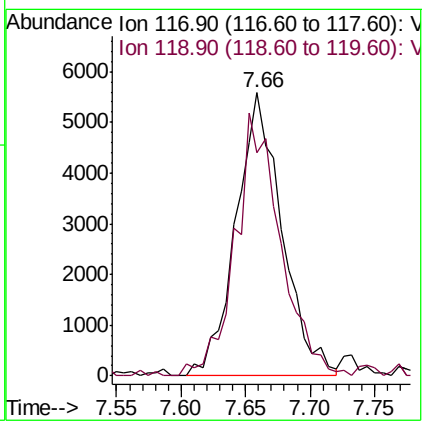


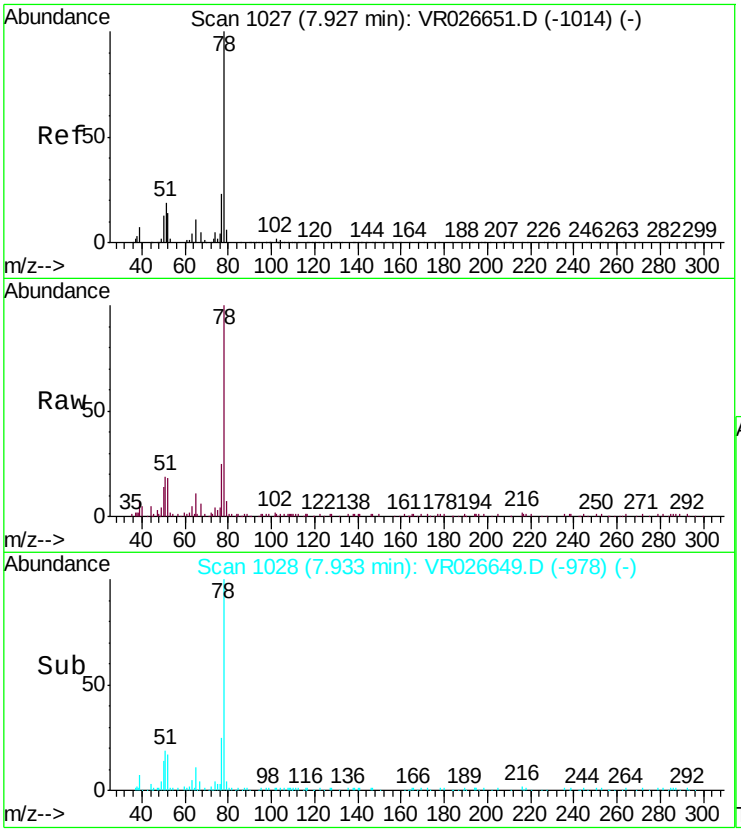


#31
Carbon tetrachloride
Concen: 0.590 ug/L
RT: 7.66 min Scan# 983
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:117 Resp: 13803

Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.6	114.8

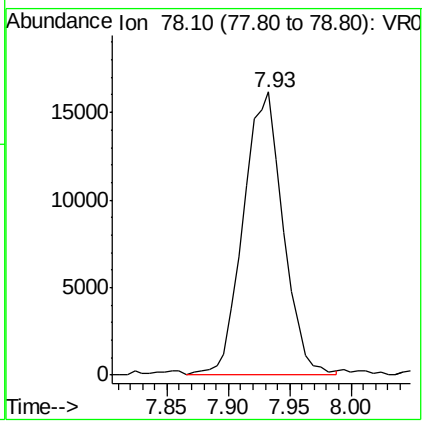


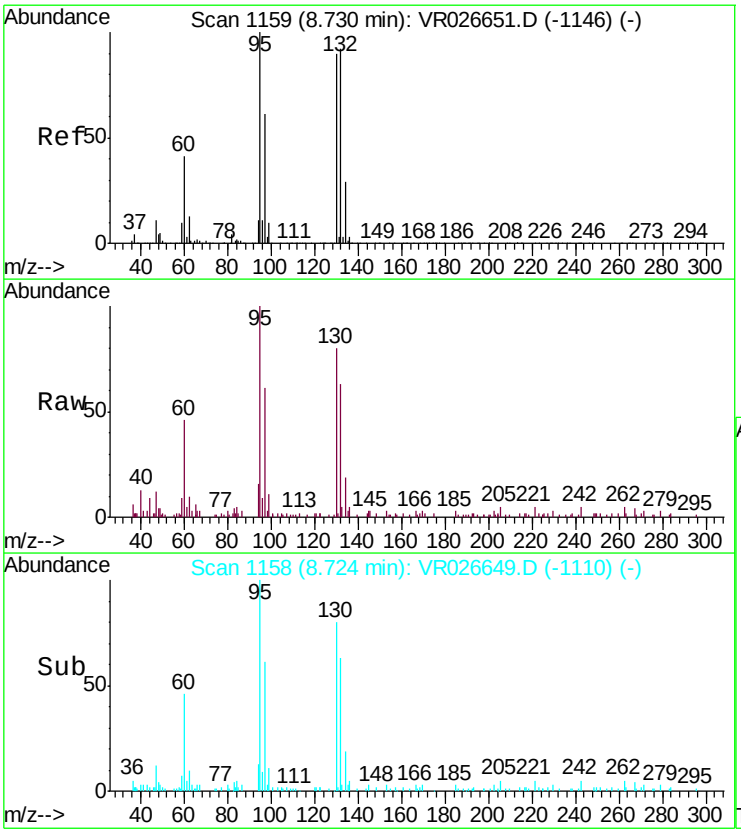


#33
Benzene
Concen: 0.483 ug/L
RT: 7.93 min Scan# 1028
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 78 Resp: 36618

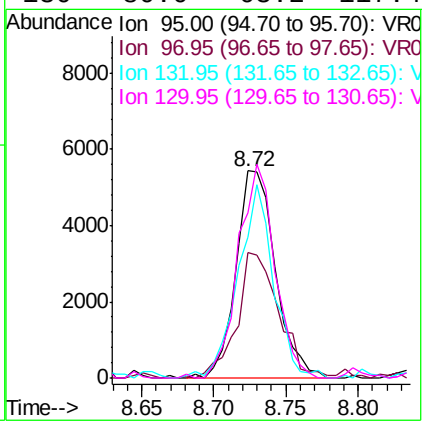


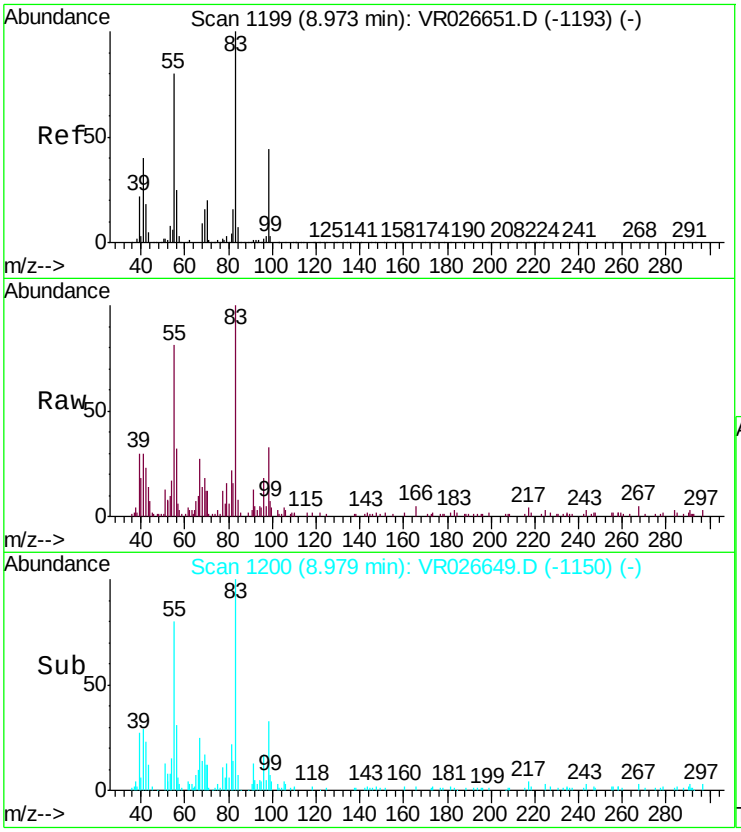


#34
Trichloroethene
Concen: 0.546 ug/L
RT: 8.72 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 95 Resp: 10275

Ion	Ratio	Lower	Upper
95	100		
97	60.7	43.0	79.8
132	67.8	64.6	120.0
130	80.0	63.2	117.4



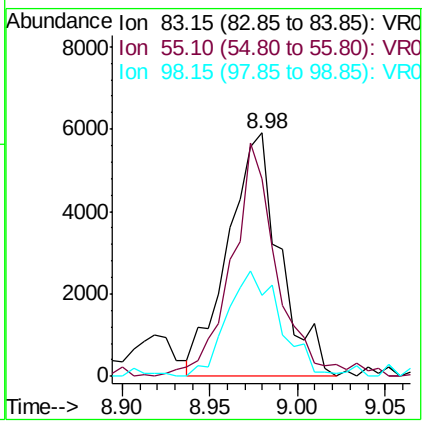


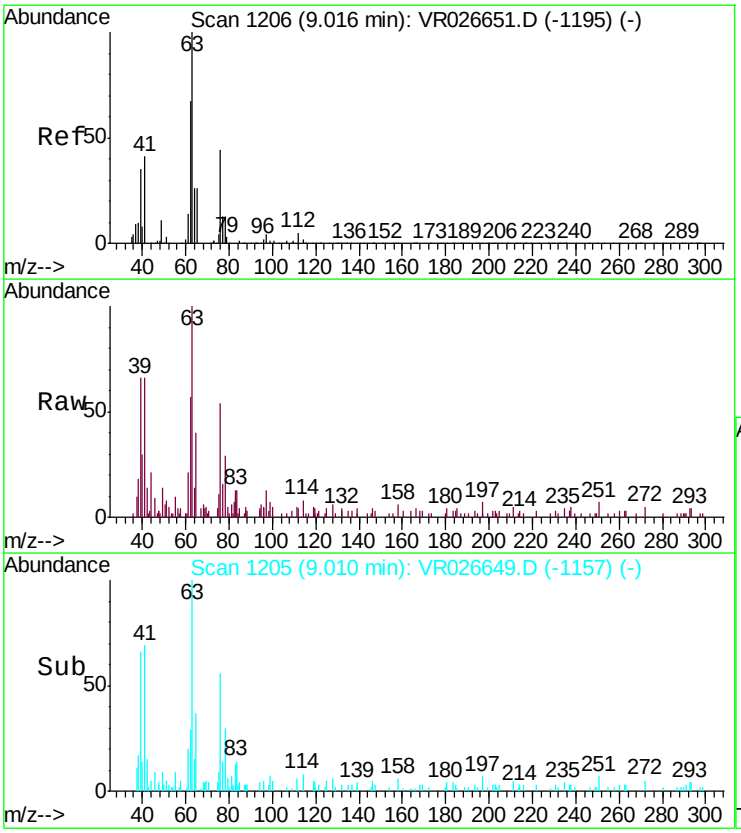
#35
Methylcyclohexane
Concen: 0.423 ug/L
RT: 8.98 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 12206

Ion	Ratio	Lower	Upper
83	100		
55	82.7	61.3	91.9
98	44.4	34.3	51.5

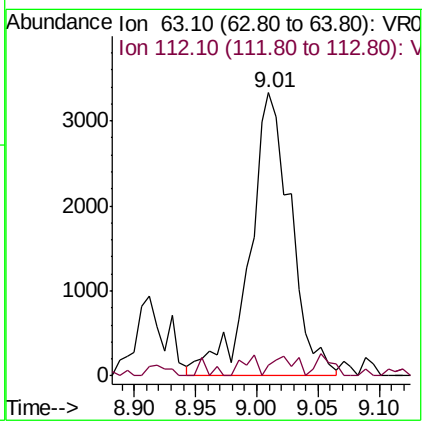


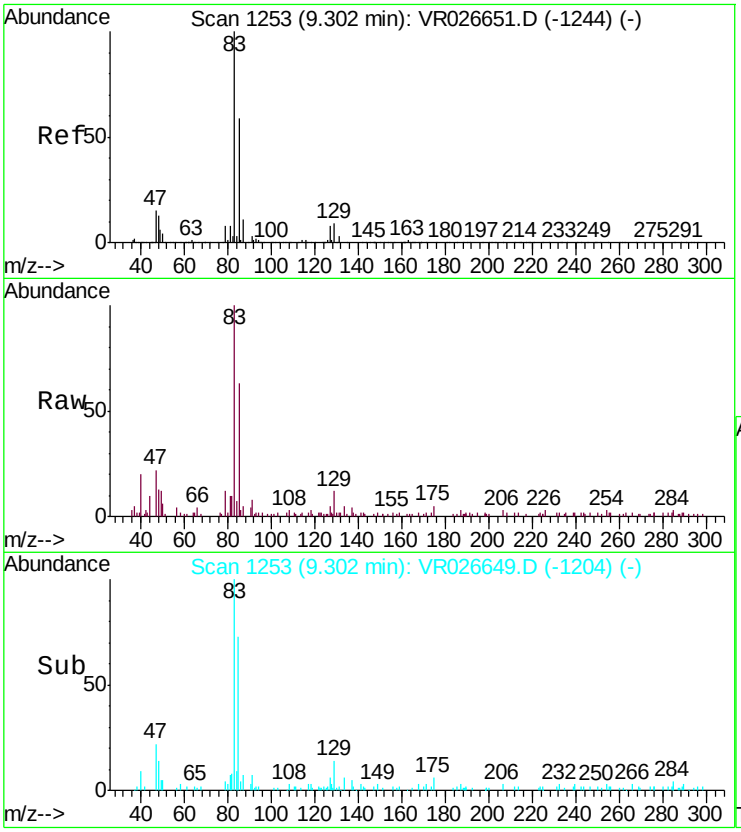


#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 9.01 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 63 Resp: 7720

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.6	5.4



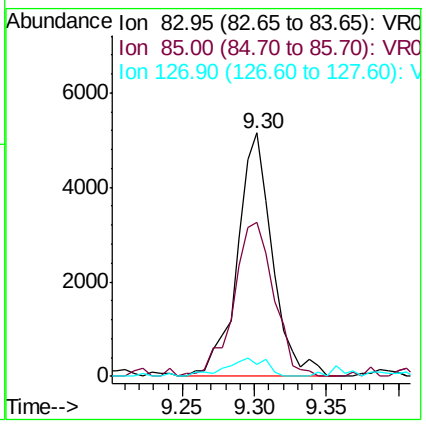


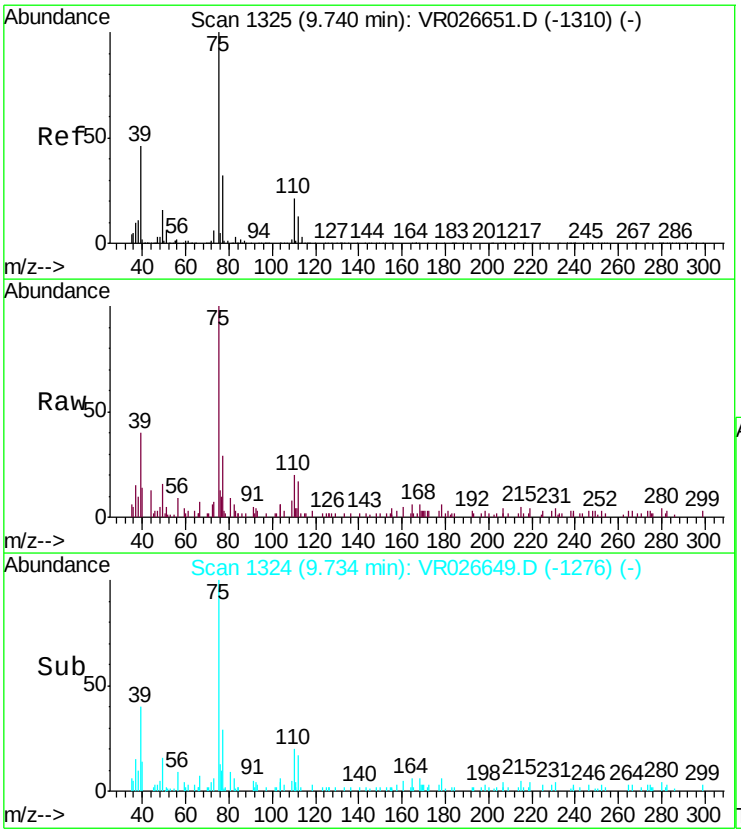
#38
Bromodichloromethane
Concen: 0.530 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 8628

Ion	Ratio	Lower	Upper
83	100		
85	63.0	41.3	76.7
127	7.0	6.8	10.2

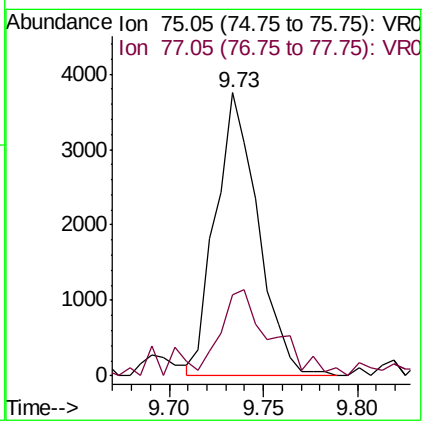


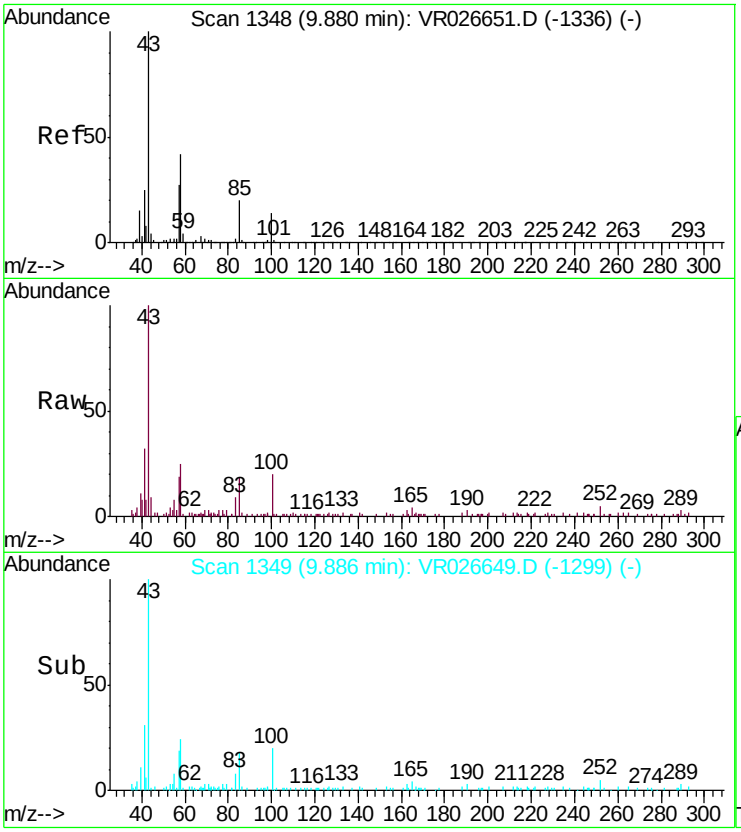


#39
cis-1,3-Dichloropropene
Concen: 0.365 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 75 Resp: 5834

Ion	Ratio	Lower	Upper
75	100		
77	28.7	22.0	41.0



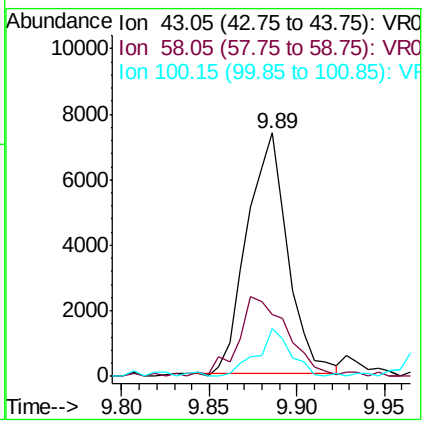


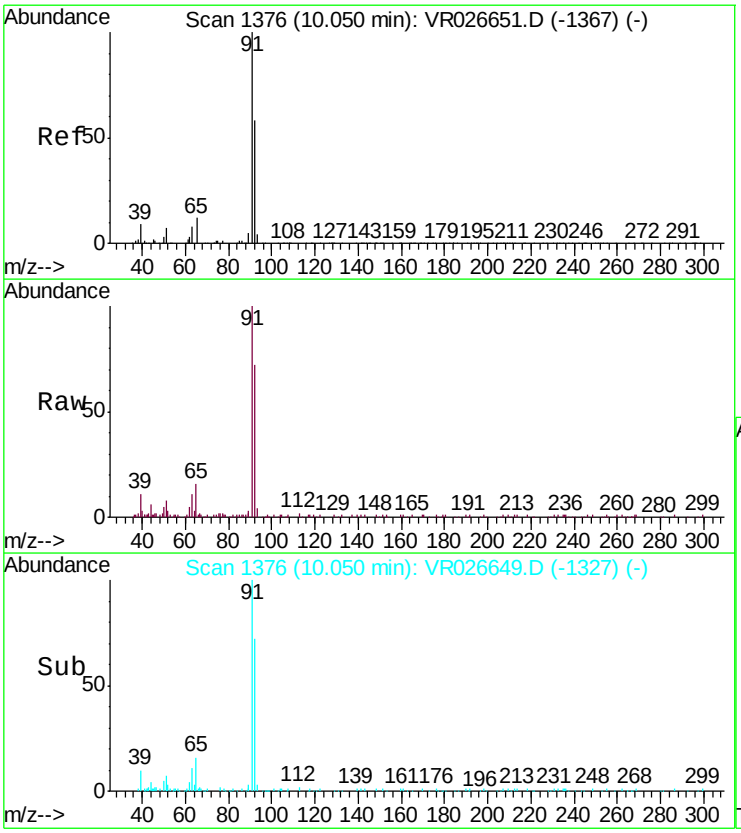
#40
4-Methyl-2-pentanone
Concen: 3.227 ug/L
RT: 9.89 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 11942

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.4	48.6
100	16.4	12.9	19.3

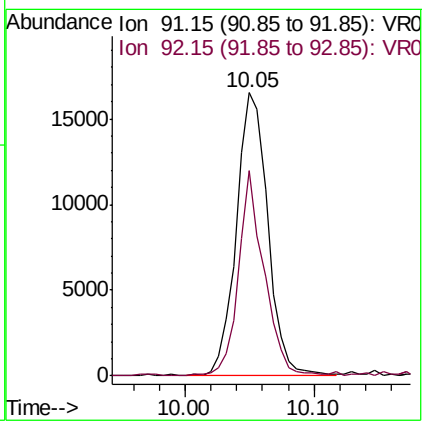


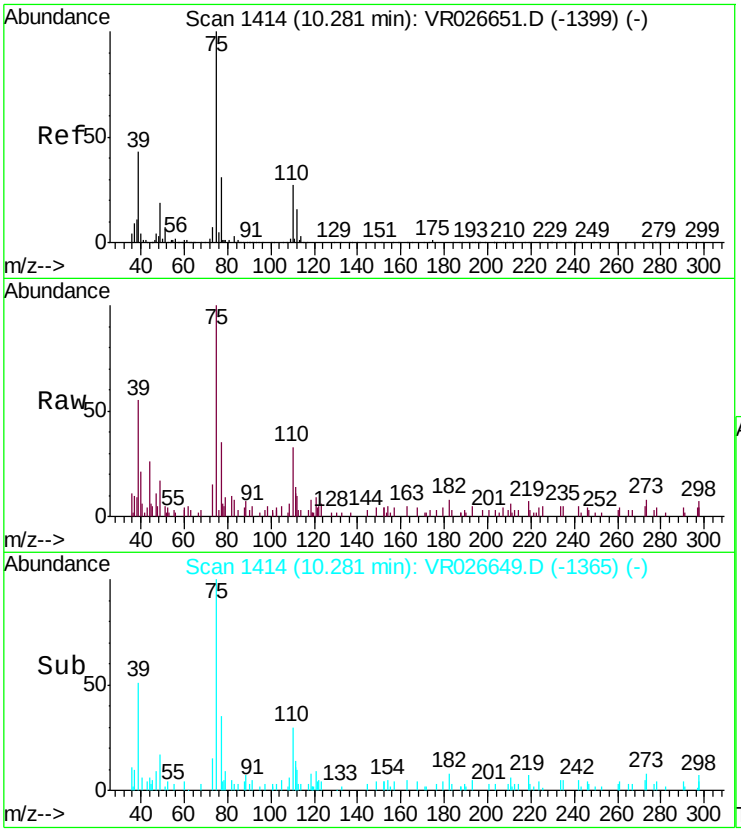


#42
Toluene
Concen: 0.419 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 91 Resp: 27911

Ion	Ratio	Lower	Upper
91	100		
92	72.3	40.7	75.7



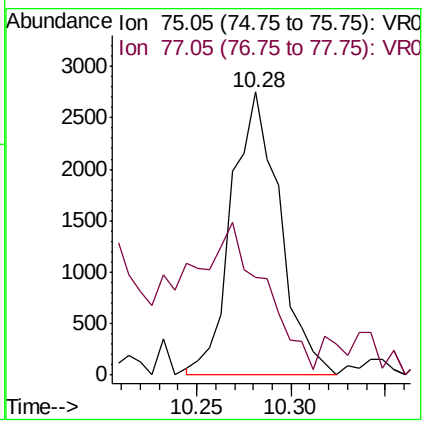


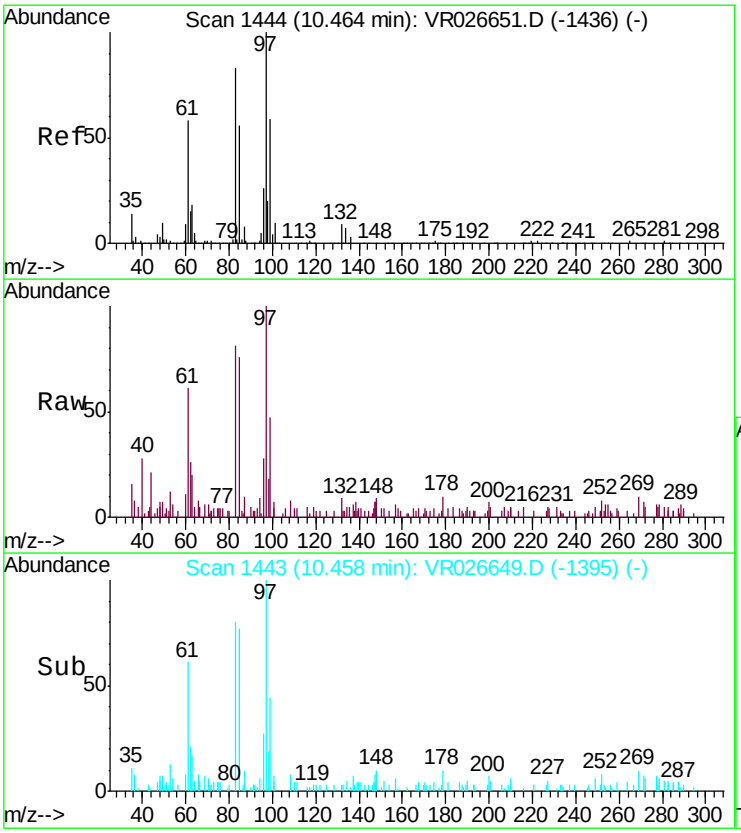
#44
trans-1,3-Dichloropropene
Concen: 0.465 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 4852

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.2	45.0

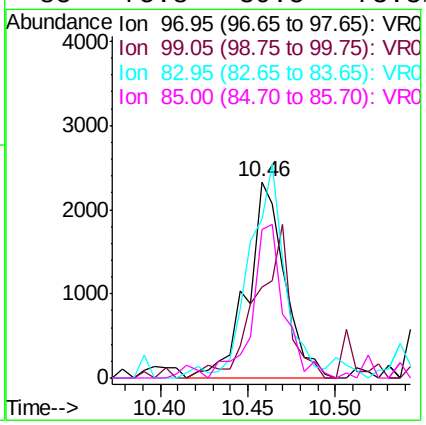


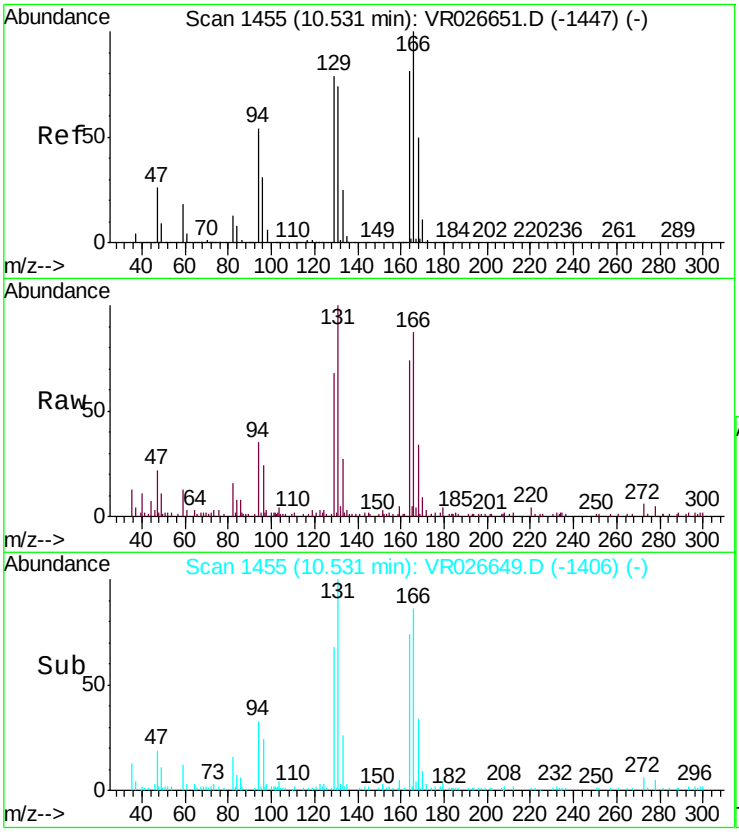


#45
1,1,2-Trichloroethane
Concen: 0.533 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 97 Resp: 3475

Ion	Ratio	Lower	Upper
97	100		
99	46.6	41.3	76.7
83	80.8	58.2	108.2
85	75.8	39.5	73.3#



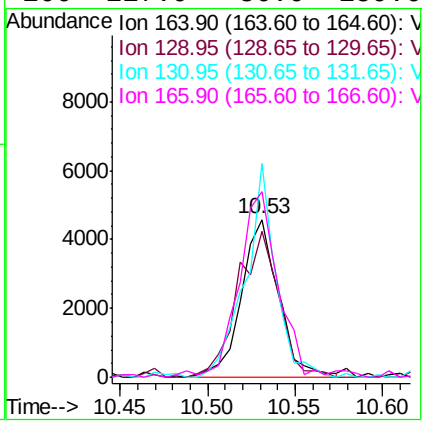


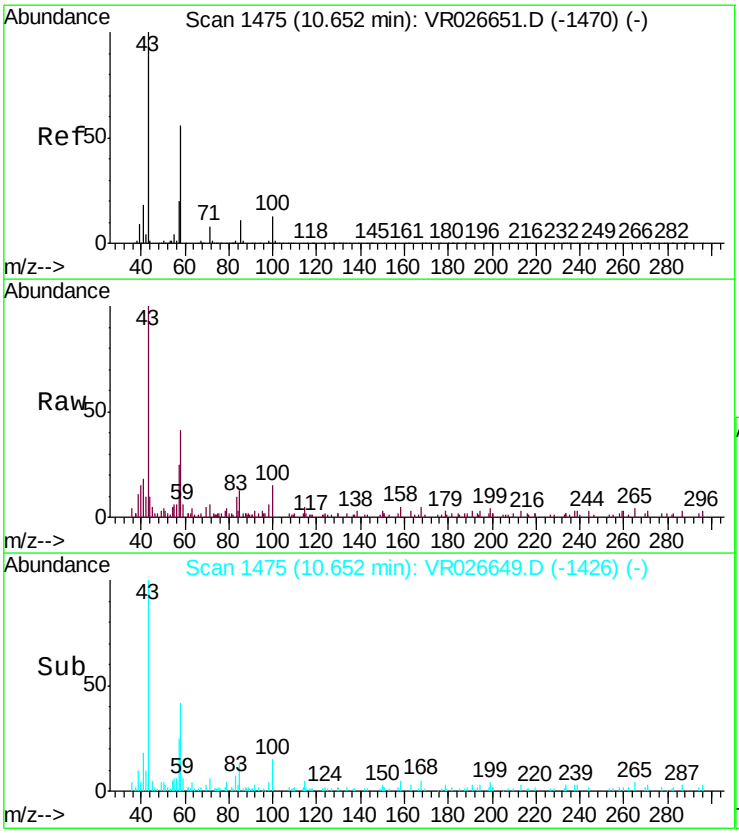
#47
Tetrachloroethene
Concen: 0.596 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:164 Resp: 6798

Ion	Ratio	Lower	Upper
164	100		
129	92.6	68.2	126.6
131	135.3	63.2	117.4#
166	117.9	86.0	159.6

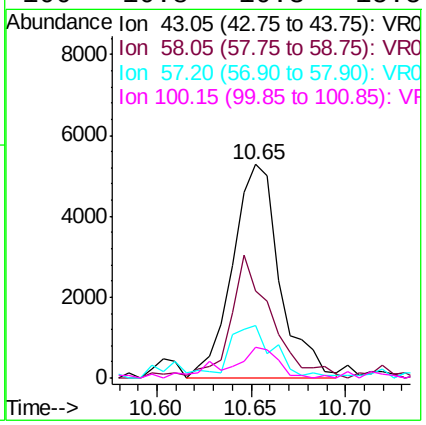


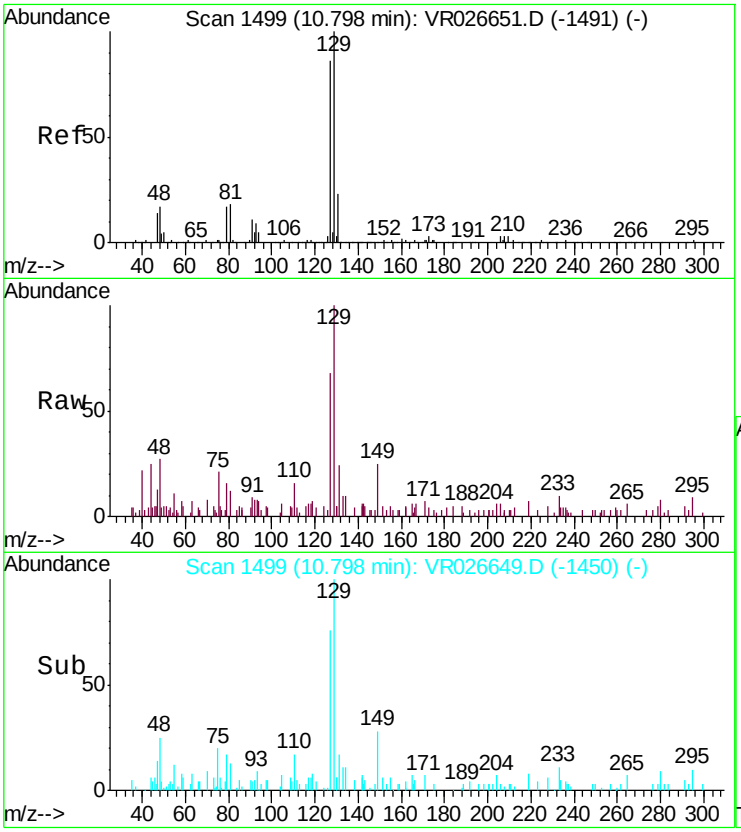


#48
2-Hexanone
Concen: 3.892 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 43 Resp: 9192

Ion	Ratio	Lower	Upper
43	100		
58	50.1	47.0	70.4
57	21.4	16.8	25.2
100	10.8	10.3	15.5



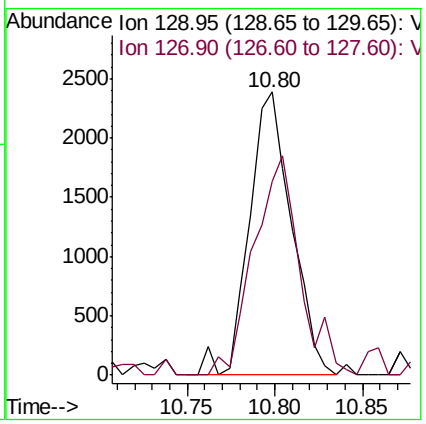


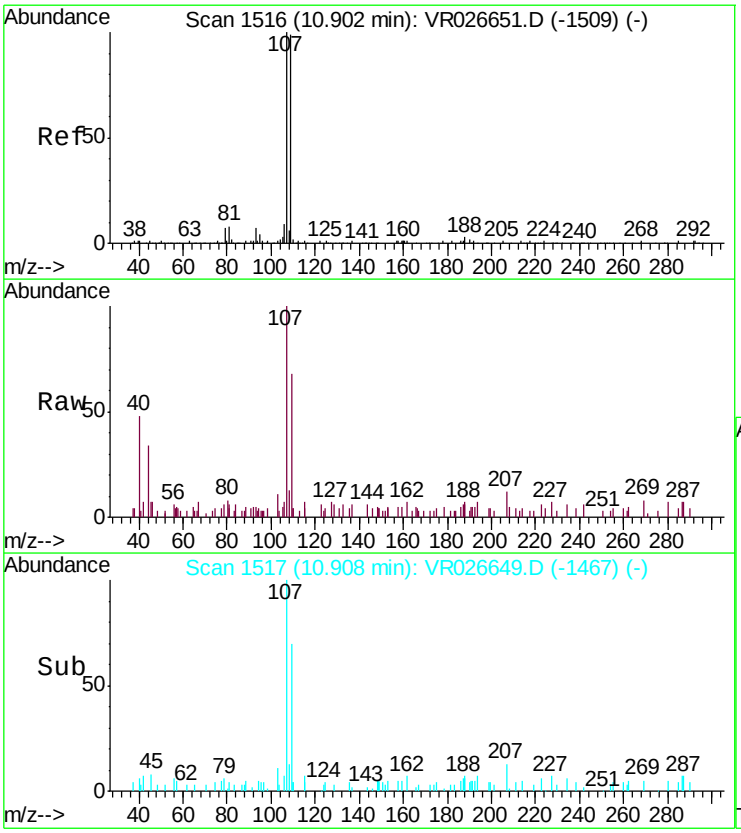
#49
Dibromochloromethane
Concen: 0.569 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:129 Resp: 4042

Ion	Ratio	Lower	Upper
129	100		
127	68.3	60.2	111.8

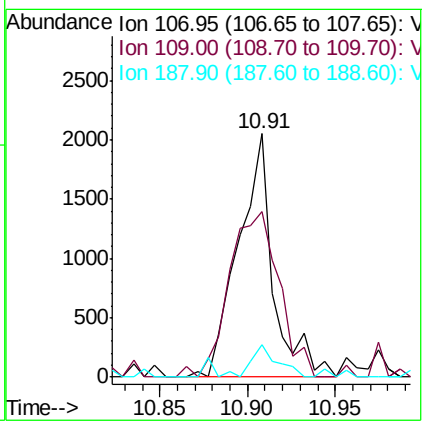


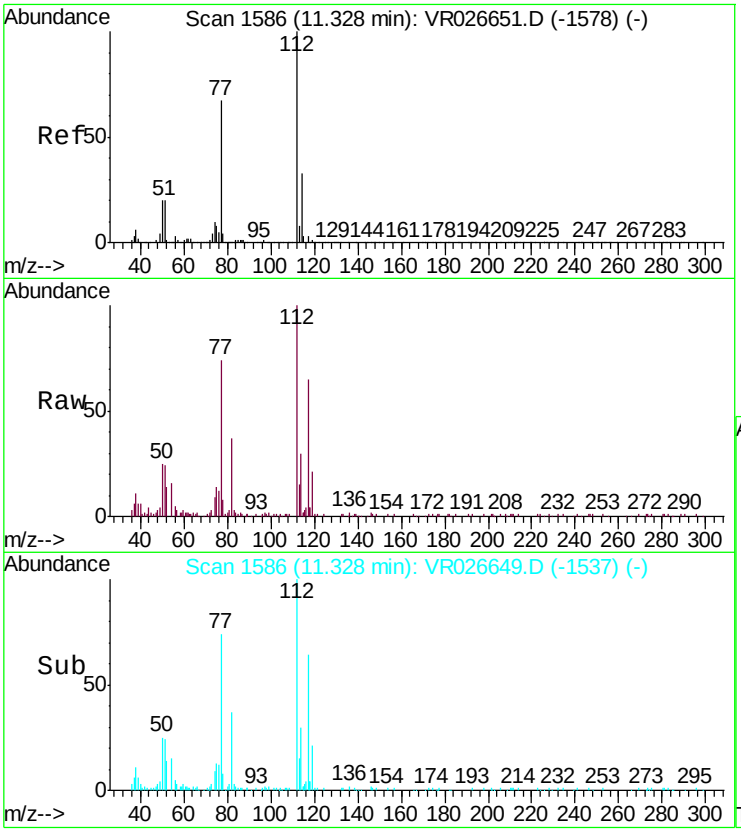


#50
1,2-Dibromoethane
Concen: 0.501 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:107 Resp: 2831

Ion	Ratio	Lower	Upper
107	100		
109	71.5	69.4	128.8
188	13.1	2.1	3.1#



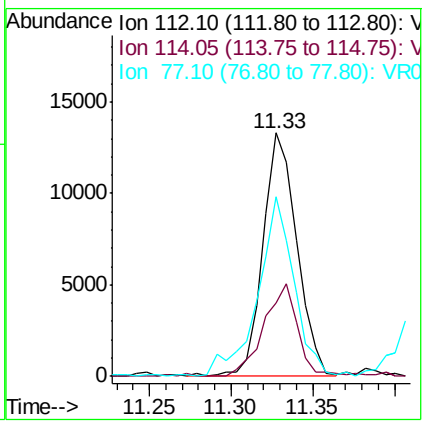


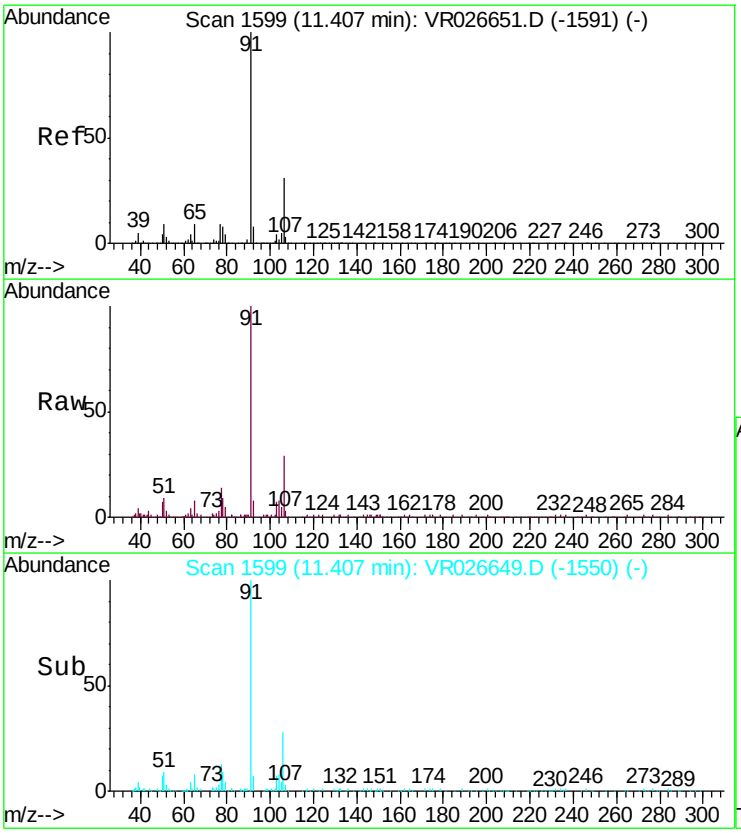
#51
Chlorobenzene
Concen: 0.498 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:112 Resp: 19204

Ion	Ratio	Lower	Upper
112	100		
114	30.2	22.9	42.5
77	74.0	53.4	80.0

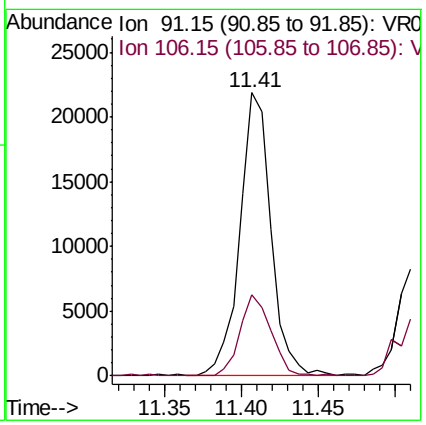


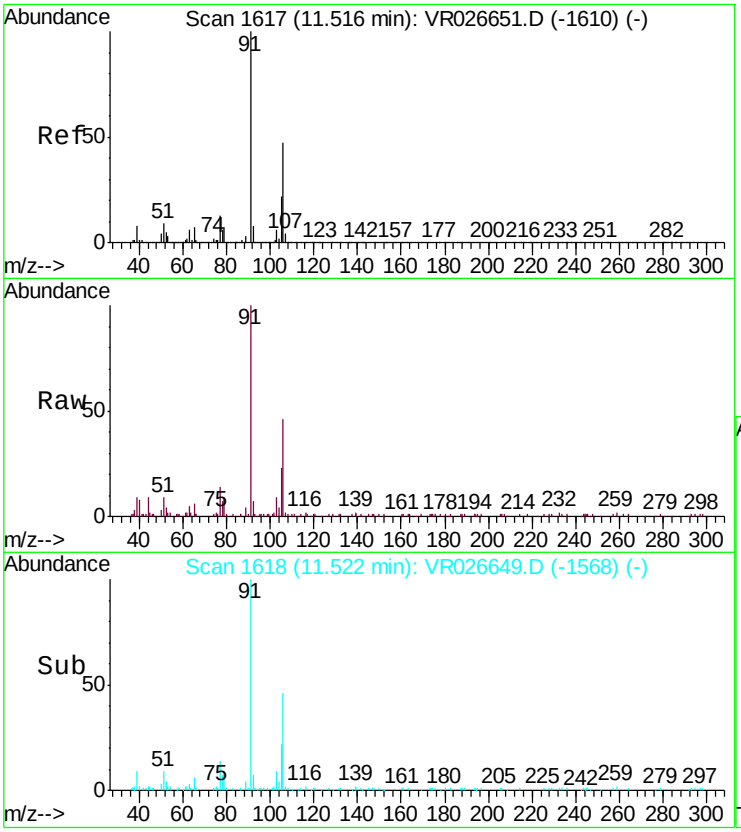


#52
Ethylbenzene
Concen: 0.412 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 91 Resp: 30876

Ion	Ratio	Lower	Upper
91	100		
106	28.6	21.6	40.2



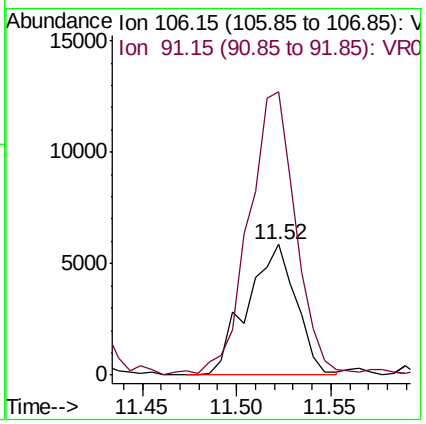


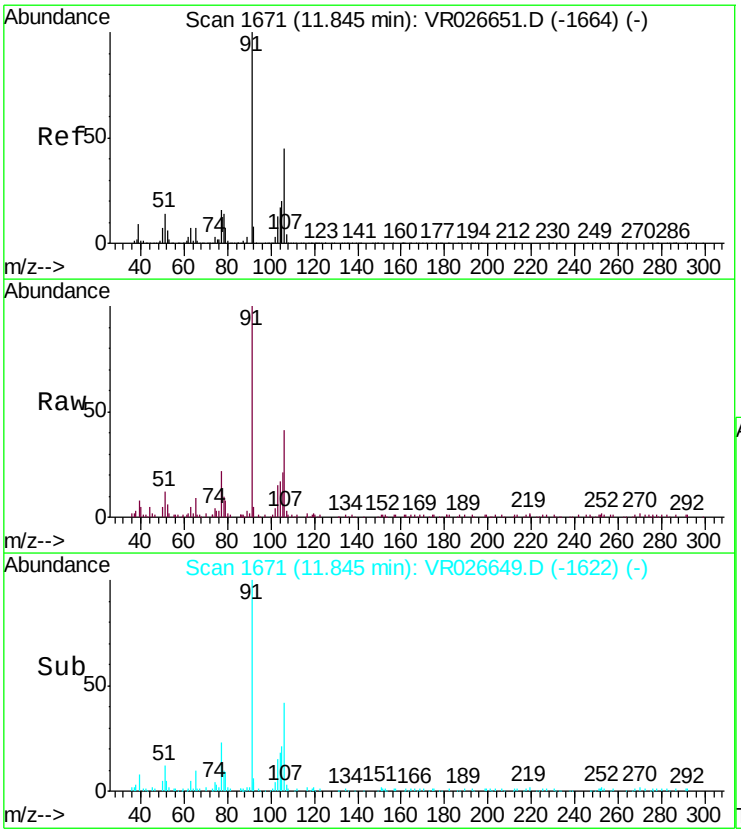
#53
m,p-Xylene
Concen: 0.391 ug/L
RT: 11.52 min Scan# 1618
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 10570

Ion	Ratio	Lower	Upper
106	100		
91	216.9	148.4	275.6

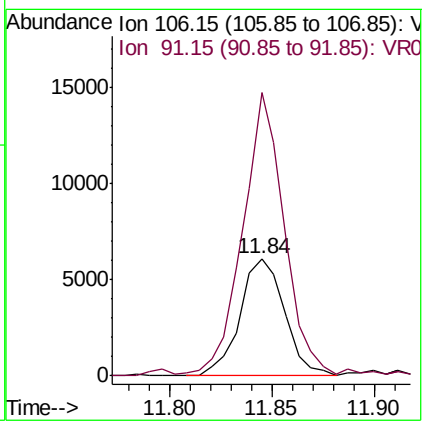


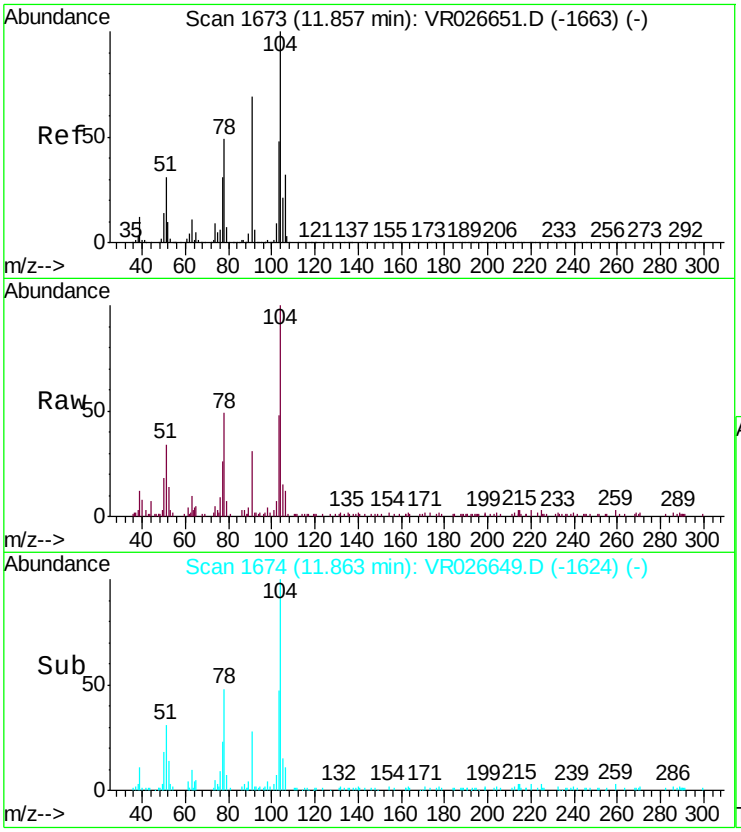


#54
o-Xylene
Concen: 0.349 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:106 Resp: 9254

Ion	Ratio	Lower	Upper
106	100		
91	241.9	156.4	290.6



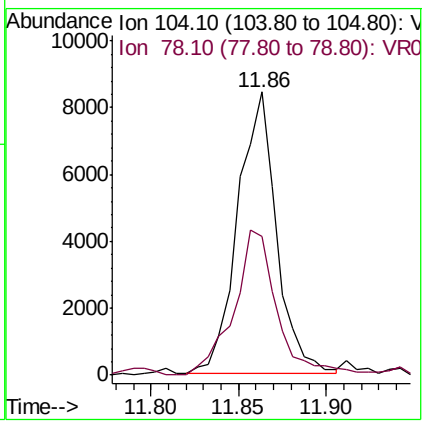


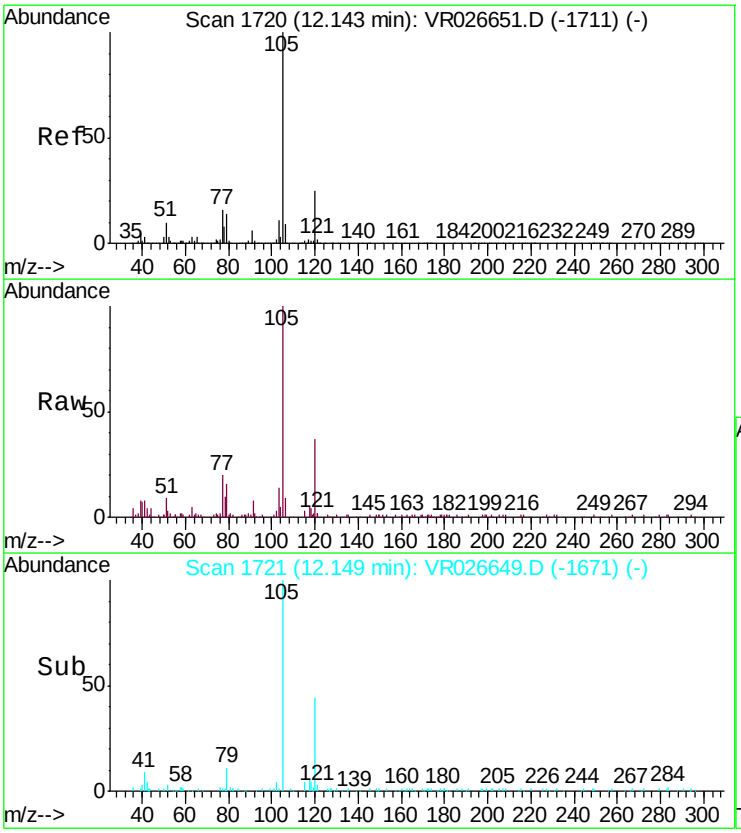
#55
Styrene
Concen: 0.343 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:104 Resp: 13015

Ion	Ratio	Lower	Upper
104	100		
78	49.1	34.5	64.1

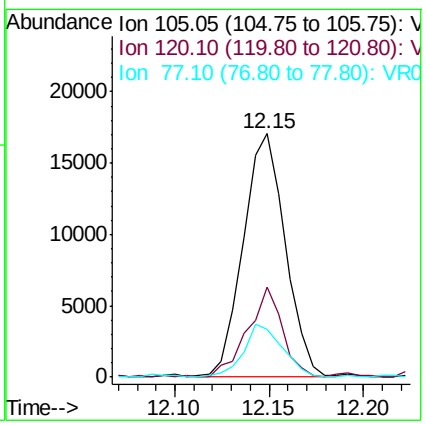


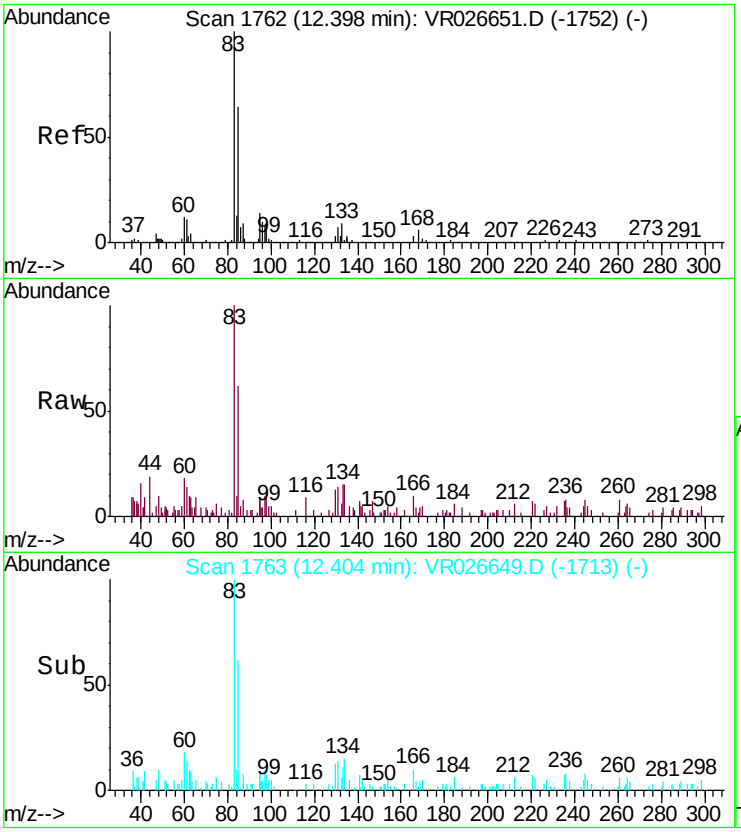


#56
Isopropylbenzene
Concen: 0.353 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:105 Resp: 26476

Ion	Ratio	Lower	Upper
105	100		
120	30.3	20.6	31.0
77	19.9	13.6	20.4



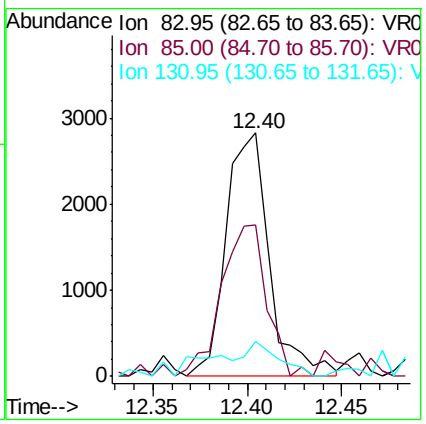


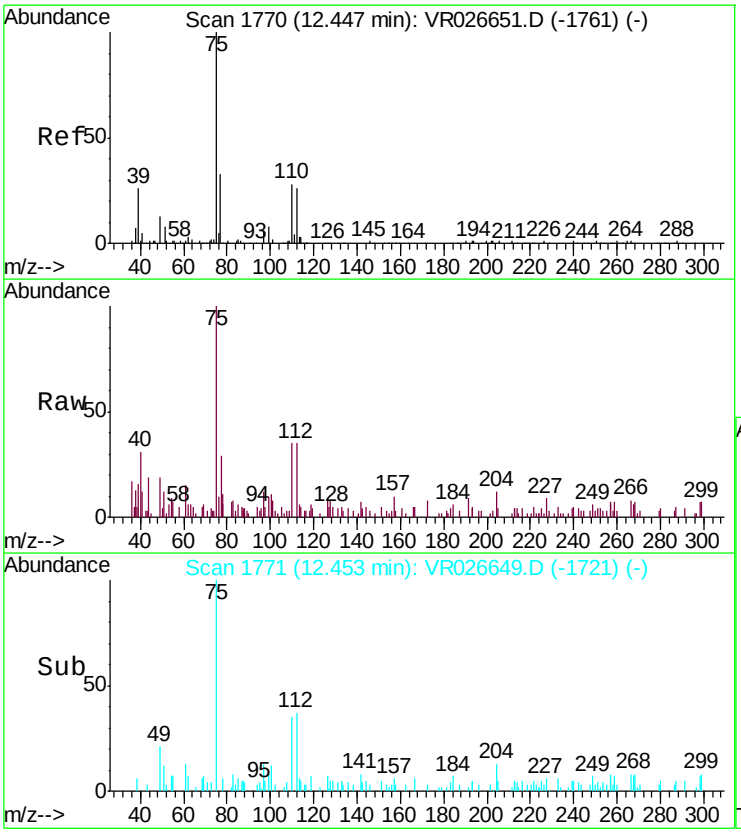
#58
1,1,2,2-Tetrachloroethane
Concen: 0.594 ug/L
RT: 12.40 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 4504

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.7	82.9
131	14.1	5.4	8.2#

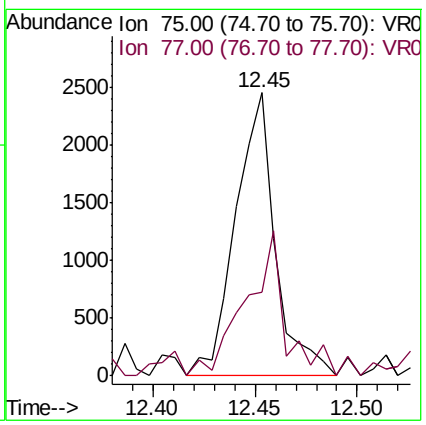


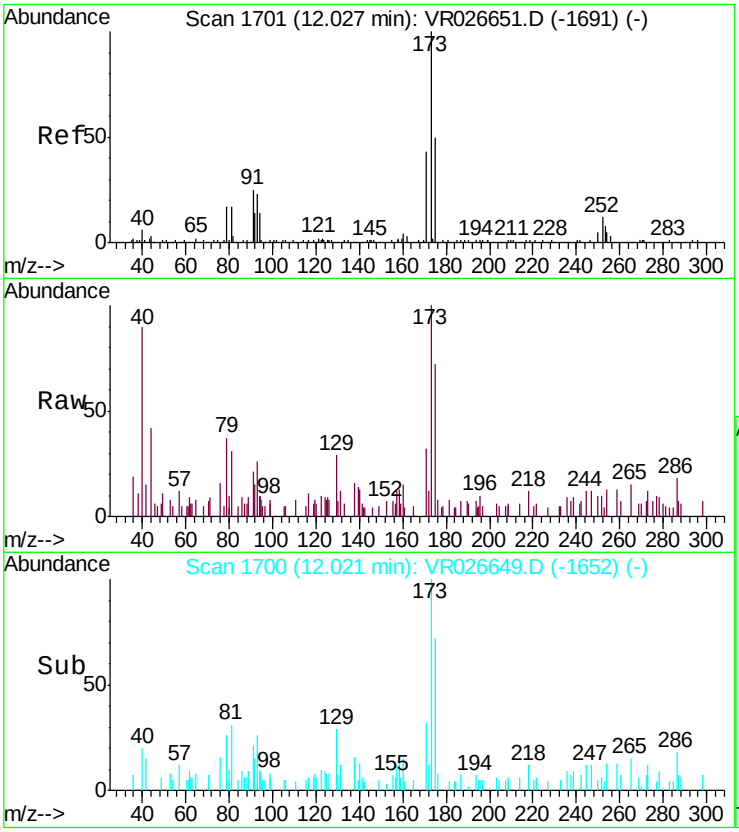


#59
1,2,3-Trichloropropane
Concen: 0.615 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion: 75 Resp: 3315

Ion	Ratio	Lower	Upper
75	100		
77	52.5	26.5	39.7#



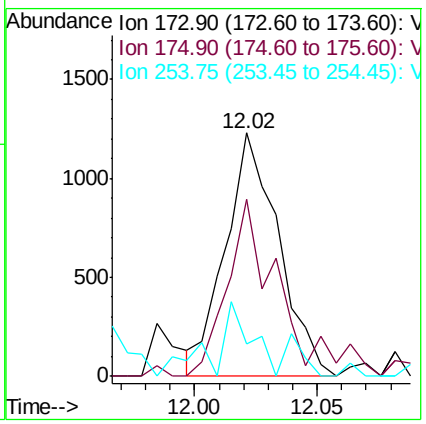


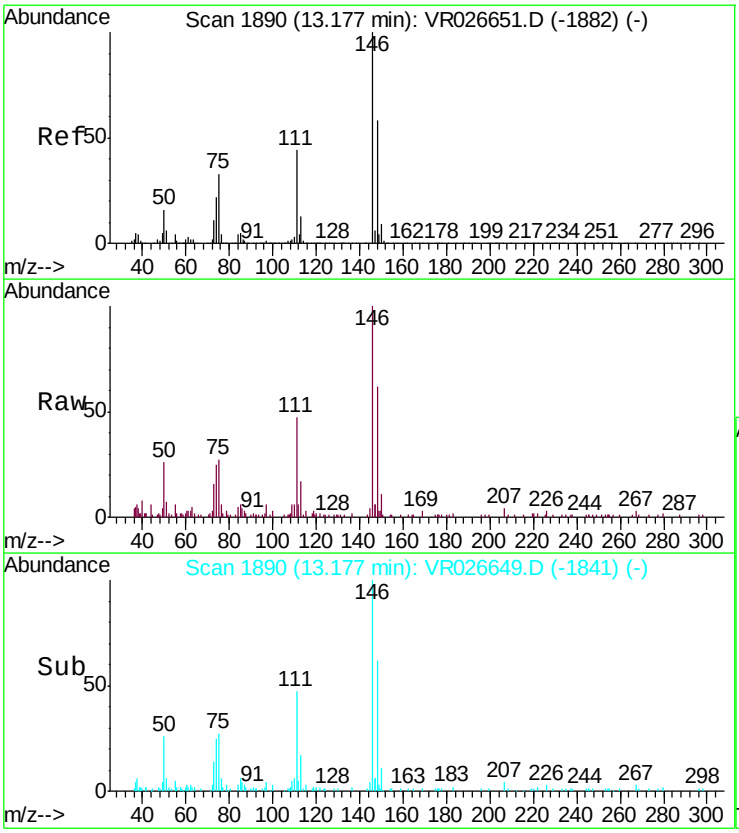
#61
Bromoform
Concen: 0.551 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:173 Resp: 1855

Ion	Ratio	Lower	Upper
173	100		
175	71.7	38.6	57.8#
254	21.5	11.3	16.9#

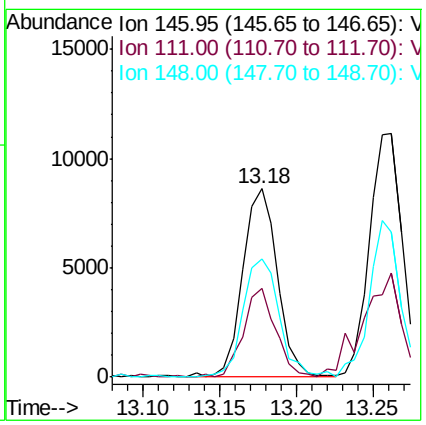


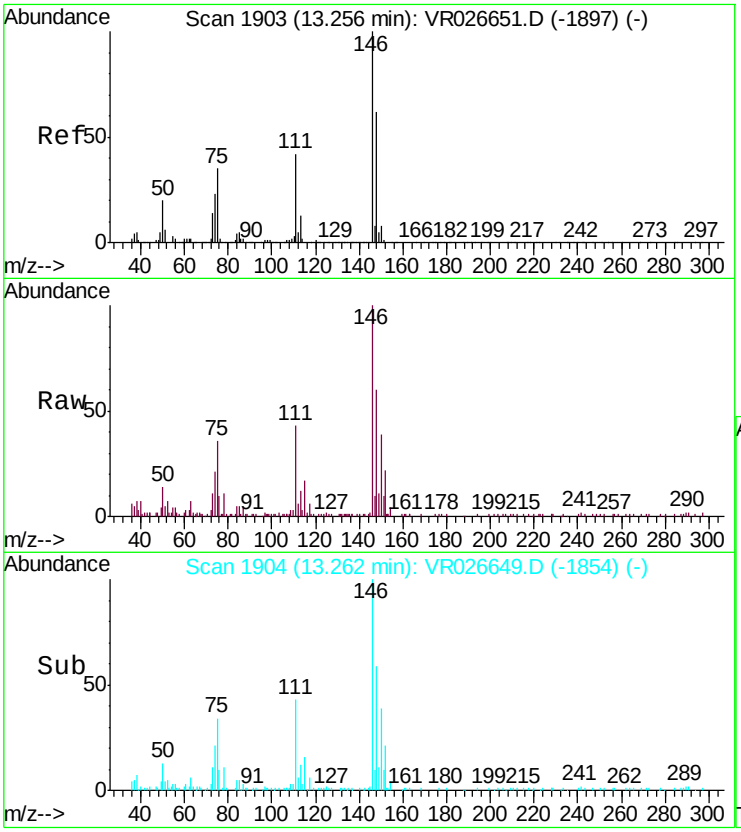


#62
1,3-Dichlorobenzene
Concen: 0.445 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:146 Resp: 13578

Ion	Ratio	Lower	Upper
146	100		
111	47.3	31.0	57.6
148	62.5	40.9	75.9



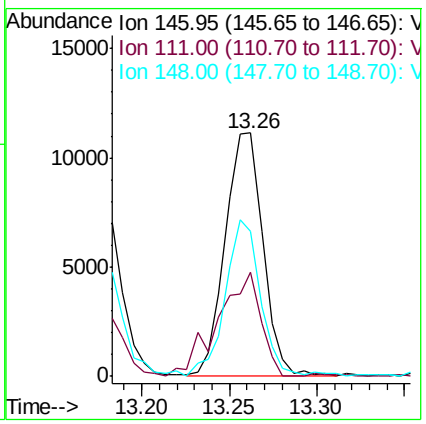


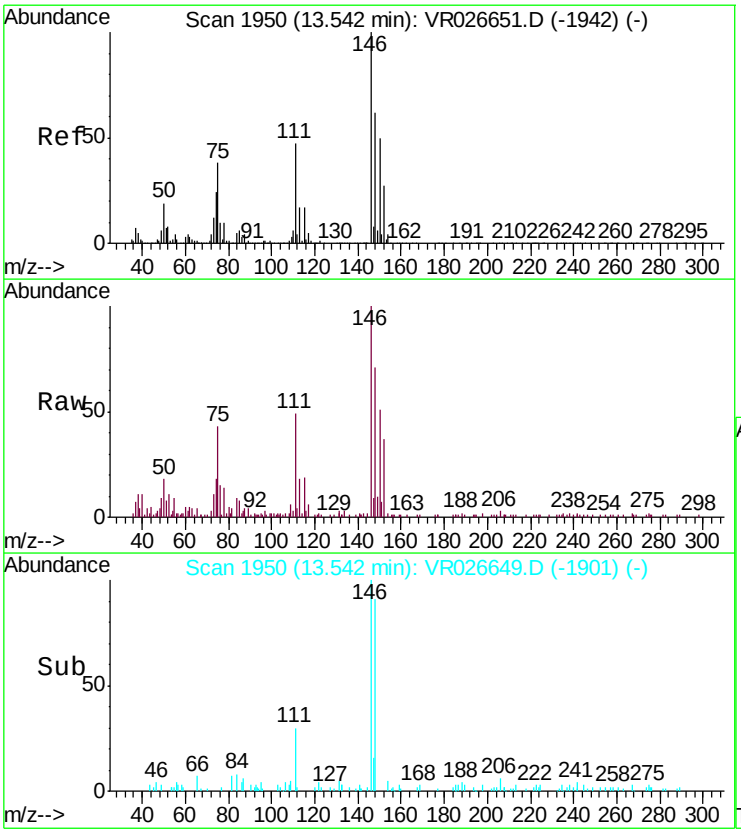
#63
1,4-Dichlorobenzene
Concen: 0.550 ug/L
RT: 13.26 min Scan# 1904
Delta R.T. 0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 16770

Ion	Ratio	Lower	Upper
146	100		
111	42.9	29.6	55.0
148	59.7	43.2	80.2

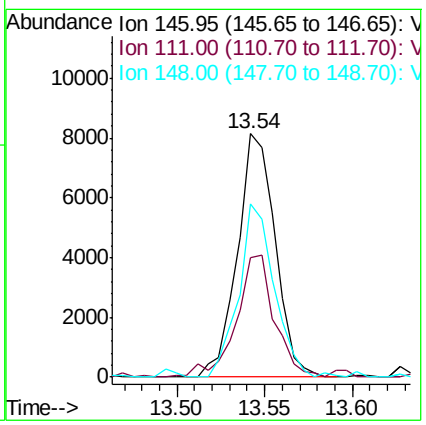


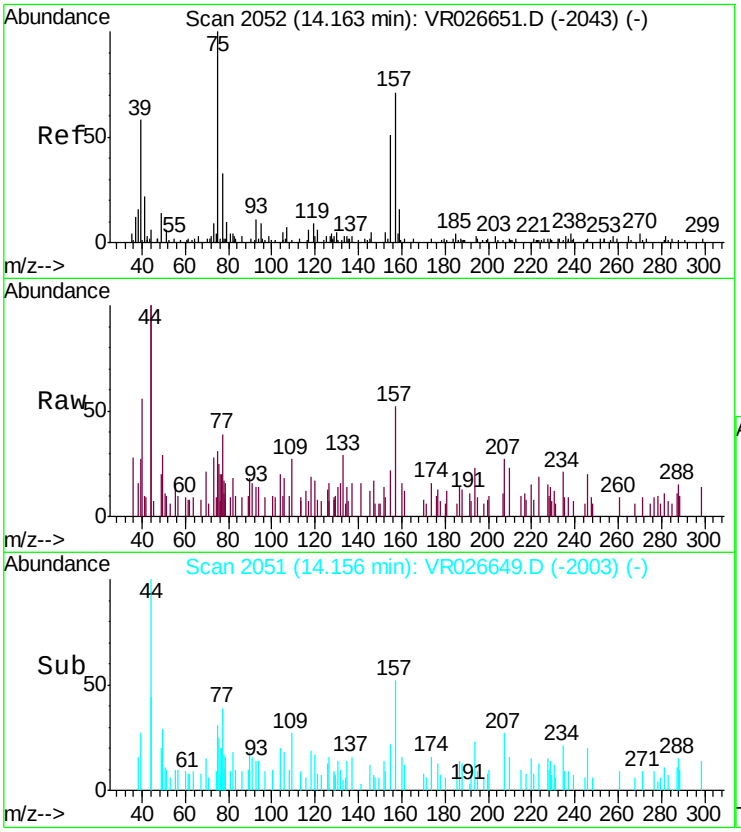


#65
1,2-Dichlorobenzene
Concen: 0.475 ug/L
RT: 13.54 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:146 Resp: 12204

Ion	Ratio	Lower	Upper
146	100		
111	49.3	37.4	56.2
148	71.0	49.6	74.4



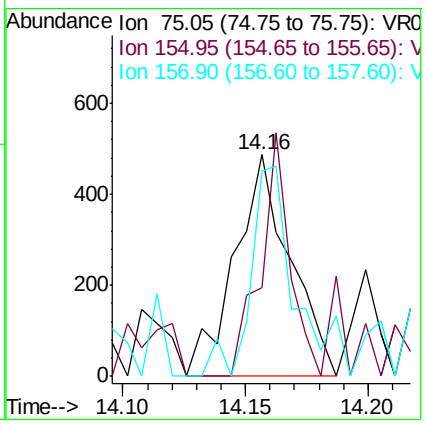


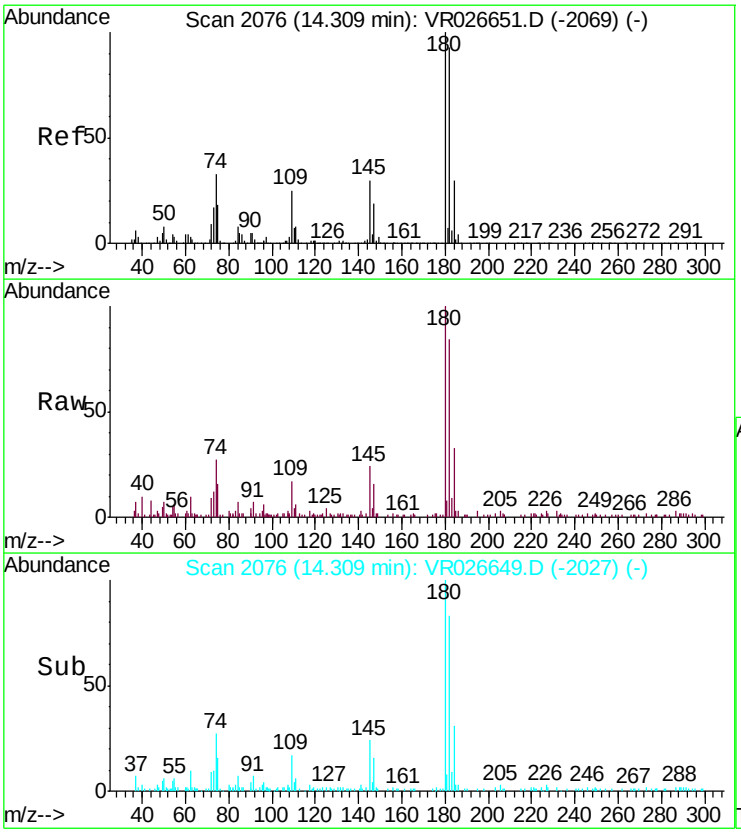
#66
1,2-Dibromo-3-chloropropane
Concen: 0.587 ug/L
RT: 14.16 min Scan# 2051
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 764

Ion	Ratio	Lower	Upper
75	100		
155	39.8	41.8	62.8#
157	92.6	56.5	84.7#

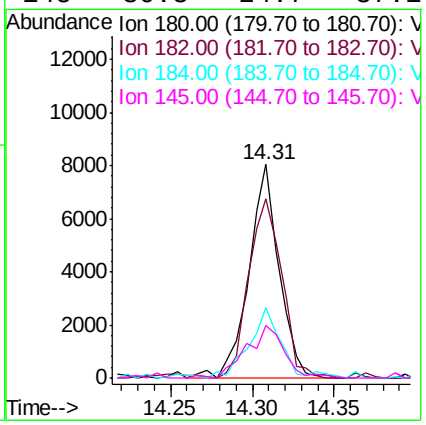


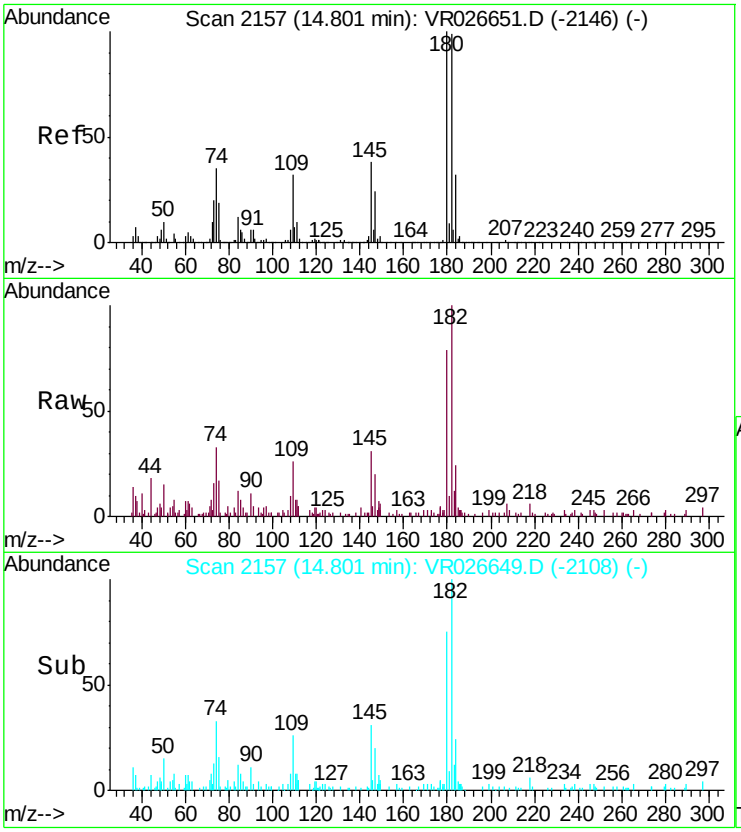


#67
1,3,5-Trichlorobenzene
Concen: 0.427 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:180 Resp: 10419

Ion	Ratio	Lower	Upper
180	100		
182	91.3	72.5	108.7
184	33.2	22.7	34.1
145	30.3	24.7	37.1



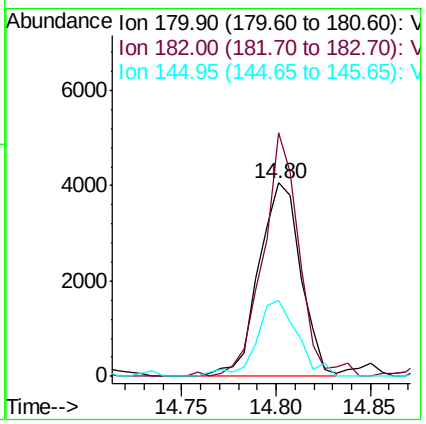


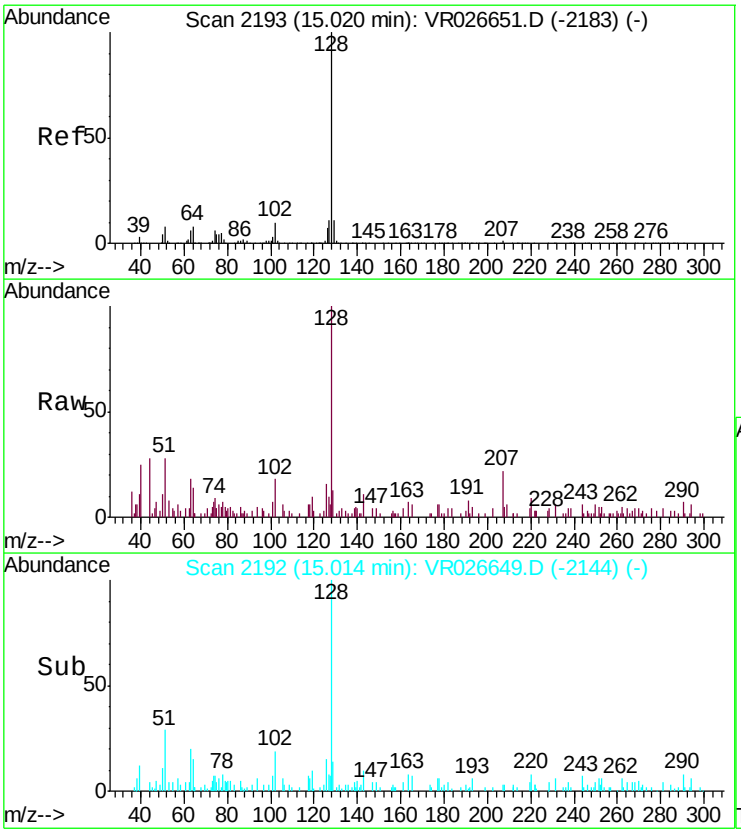
#68
1,2,4-trichlorobenzene
Concen: 0.365 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 6255

Ion	Ratio	Lower	Upper
180	100		
182	108.3	75.7	113.5
145	38.9	27.0	40.6

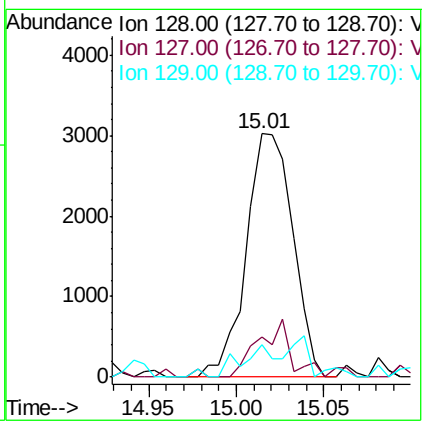


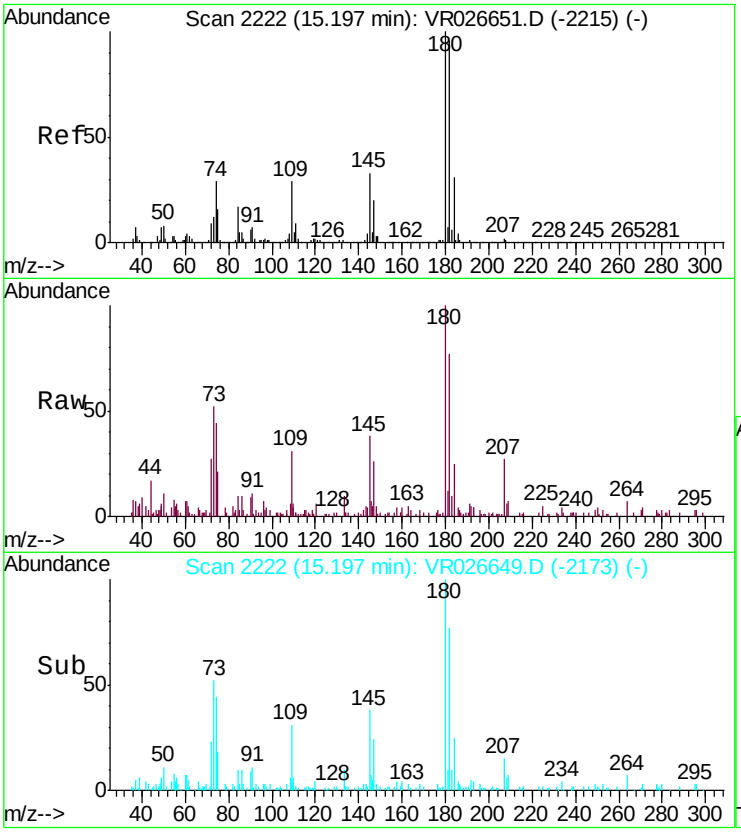


#69
Naphthalene
Concen: 0.250 ug/L
RT: 15.01 min Scan# 2192
Delta R.T. -0.01 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Tgt Ion:128 Resp: 5591

Ion	Ratio	Lower	Upper
128	100		
127	0.6	10.6	16.0#
129	10.4	8.4	12.6





#70
1,2,3-Trichlorobenzene
Concen: 0.474 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026649.D
Acq: 10 Oct 2019 14:32

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 7378

Ion	Ratio	Lower	Upper
180	100		
182	79.0	75.2	112.8
145	34.0	27.1	40.7