Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

Quantitation Report (Not Reviewed)

Data File : VR026609.D
Acq On : 10 Sep 2019 15:05
Operator : SY/MD
Sample : VSTD0.562
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Quant Time: Sep 11 08:00:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:55:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	481208	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	352310	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	158344	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.18	65	9735	0.68	ug/L		0.01
7) Chloroethane-d5	2.63	69	8198	0.65	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	19599	0.55	ug/L		0.00
20) 2-Butanone-d5	6.62	46	16578	5.16	ug/L		0.00
24) Chloroform-d	7.22	84	27730	0.53	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	9597	0.58	ug/L		0.00
32) Benzene-d6	7.87	84	56146	0.58	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.92	67	15230	0.58	ug/L		0.00
41) Toluene-d8	9.99	98	39165	0.52	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	4100	0.68	ug/L		0.00
46) 2-Hexanone-d5	10.61	63	10122	5.35	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	7734	0.63	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	11637	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	26624	0.528	ug/L		96
3) Chloromethane	2.06	50	17437	0.601	ug/L		99
5) Vinyl chloride	2.18	62	15181	0.558	ug/L		95
6) Bromomethane	2.54	94	8169	0.486	ug/L		98
8) Chloroethane	2.67	64	9121	0.572	ug/L		89
9) Trichlorofluoromethane	2.95	101	8386	0.200	ug/L	#	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	9479	0.504	ug/L	#	84
12) 1,1-Dichloroethene	3.65	96	9999	0.517	ug/L	#	69
13) Acetone	3.72	43	10891	5.329	ug/L		97
14) Carbon disulfide	3.95	76	29135	0.339	ug/L	#	89
15) Methyl Acetate	4.21	43	4921	0.571	ug/L	#	80
16) Methylene chloride	4.43	84	24322	0.619	ug/L		89
17) Methyl tert-butyl Ether	4.93	73	23918	0.503	ug/L	#	87
18) trans-1,2-Dichloroethene	4.92	96	20585	0.495	ug/L		80
19) 1,1-Dichloroethane	5.72	63	40626	0.519	ug/L	#	91
21) 2-Butanone	6.72	43	19702	4.668	ug/L		99
22) cis-1,2-Dichloroethene	6.70	96	20577	0.510	ug/L	#	100
23) Bromochloromethane	7.06	128	5461	0.492	ug/L		96
25) Chloroform	7.25	83	41717	0.575	ug/L		99
27) 1,2-Dichloroethane	8.01	62	14213	0.543	ug/L	#	93
29) 1,1,1-Trichloroethane	7.45	97	27131	0.511	ug/L		97
30) Cyclohexane	7.54	56	30273	0.474	ug/L		95
31) Carbon tetrachloride	7.66	117	22502	0.506	ug/L		95
33) Benzene	7.93	78	82528	0.528	ug/L		100
34) Trichloroethene	8.73	95	20659	0.540	ug/L		94
35) Methylcyclohexane	8.97	83	27886	0.473	ug/L		96
37) 1,2-Dichloropropane	9.02	63	15866	0.505	ug/L		98
38) Bromodichloromethane	9.30	83	15840	0.487	ug/L		86
39) cis-1,3-Dichloropropene	9.73	75	15659	0.462	ug/L		95
40) 4-Methyl-2-pentanone	9.88	43	40472	4.410	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

Quantitation Report (Not Reviewed)

Data File : VR026609.D
Acq On : 10 Sep 2019 15:05
Operator : SY/MD
Sample : VSTD0.562
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Quant Time: Sep 11 08:00:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:55:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.05	91	70167	0.496	ug/L		97
45) 1,1,2-Trichloroethane	10.46	97	6606	0.492	ug/L		92
47) Tetrachloroethene	10.54	164	11632	0.536	ug/L	#	82
48) 2-Hexanone	10.65	43	24742	4.507	ug/L		96
49) Dibromochloromethane	10.80	129	6270	0.441	ug/L		88
50) 1,2-Dibromoethane	10.90	107	5731	0.522	ug/L	#	81
51) Chlorobenzene	11.33	112	39593	0.515	ug/L		96
52) Ethylbenzene	11.41	91	76821	0.499	ug/L		97
53) m,p-Xylene	11.52	106	29283	0.526	ug/L	#	59
54) o-Xylene	11.84	106	28182	0.516	ug/L		97
55) Styrene	11.86	104	35711	0.470	ug/L		89
56) Isopropylbenzene	12.15	105	74649	0.489	ug/L	#	96
58) 1,1,2,2-Tetrachloroethane	12.40	83	7657	0.504	ug/L		88
59) 1,2,3-Trichloropropane	12.45	75	6129	0.563	ug/L	#	77
61) Bromoform	12.02	173	2741	0.473	ug/L	#	84
62) 1,3-Dichlorobenzene	13.18	146	27546	0.502	ug/L		97
63) 1,4-Dichlorobenzene	13.26	146	28004	0.527	ug/L		95
65) 1,2-Dichlorobenzene	13.55	146	22428	0.486	ug/L		94
66) 1,2-Dibromo-3-chloropropan	14.16	75	1144	0.476	ug/L	#	57
67) 1,3,5-Trichlorobenzene	14.31	180	21830	0.489	ug/L		93
68) 1,2,4-trichlorobenzene	14.81	180	15763	0.497	ug/L		98
69) Naphthalene	15.02	128	19910	0.443	ug/L	#	95
70) 1,2,3-Trichlorobenzene	15.20	180	13428	0.497	ug/L		99

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

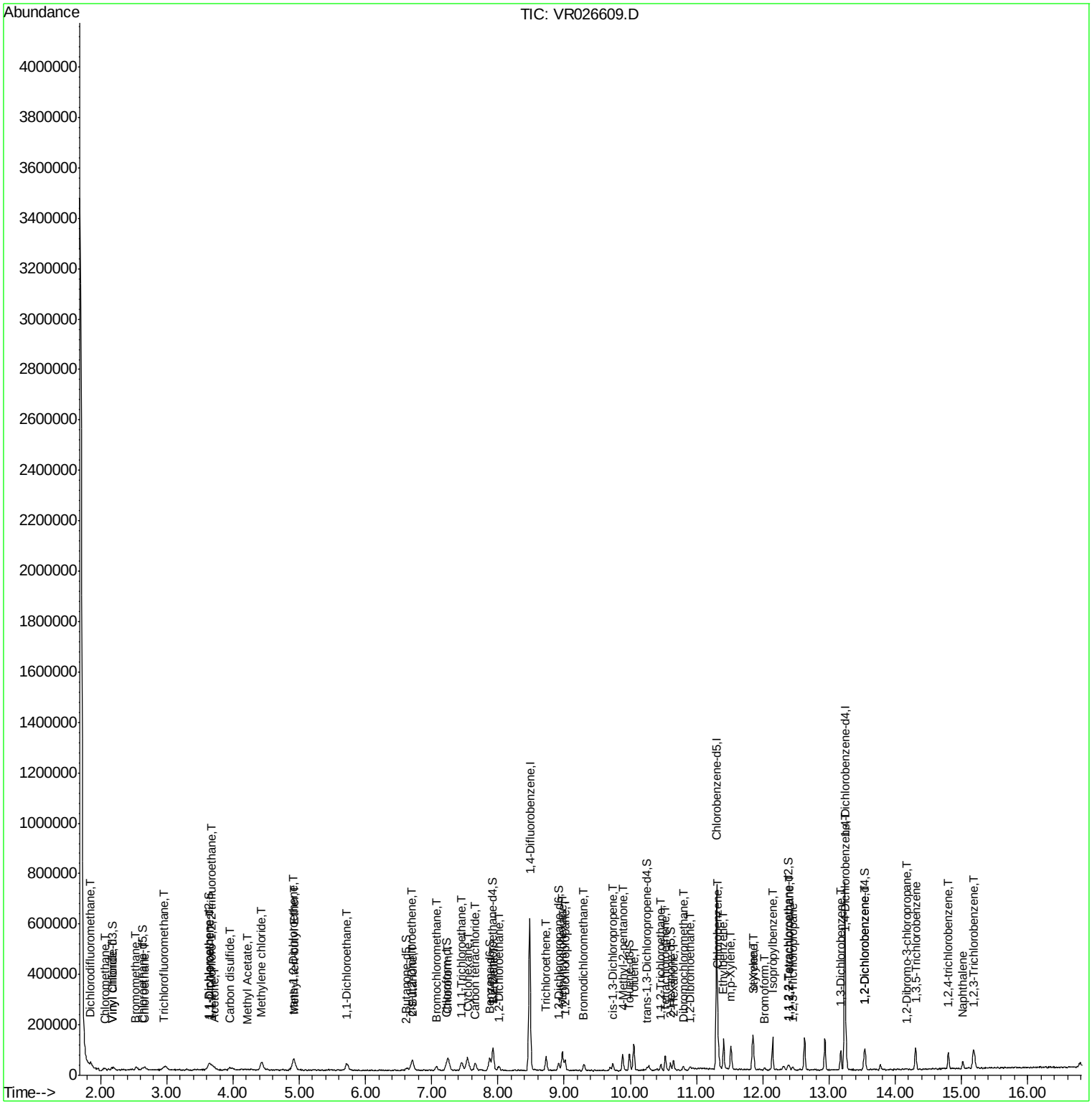
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

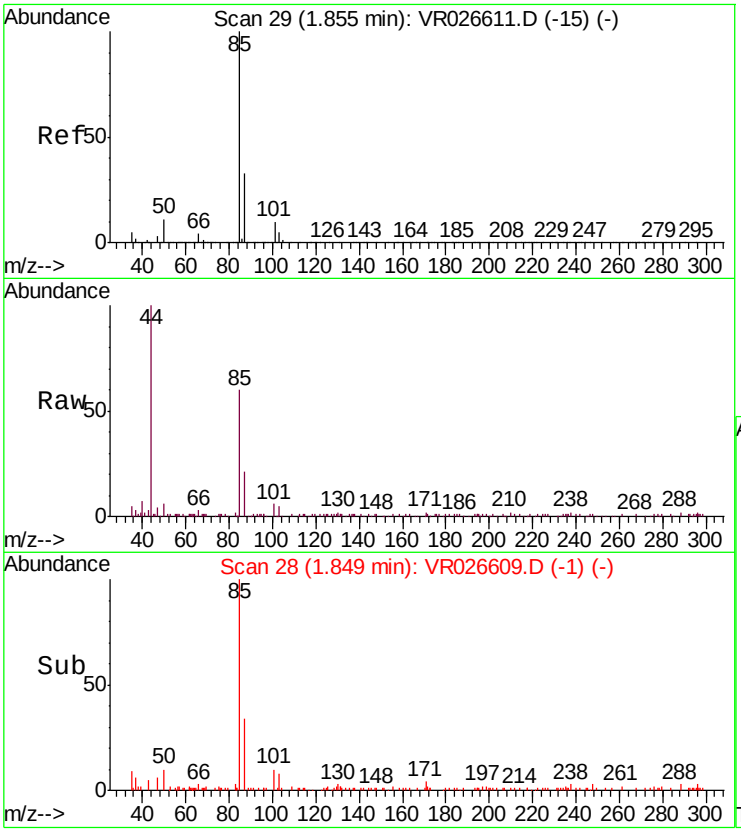
Quantitation Report (Not Reviewed)

Data File : VR026609.D
Acq On : 10 Sep 2019 15:05
Operator : SY/MD
Sample : VSTD0.562
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Quant Time: Sep 11 08:00:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:55:28 2019
Response via : Initial Calibration



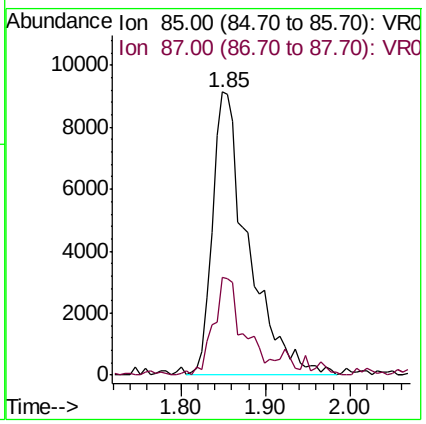


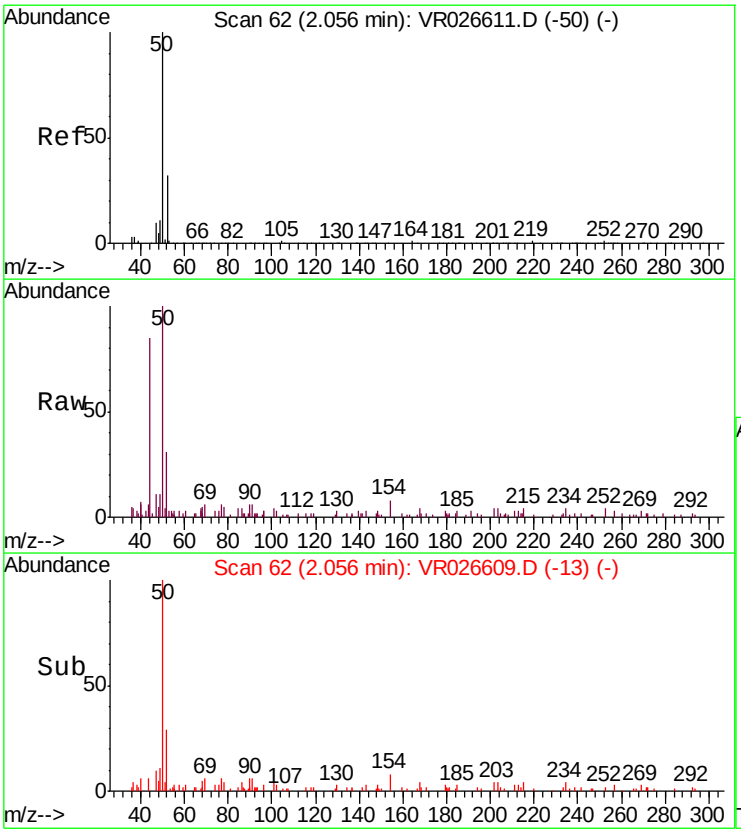
#2
Dichlorodifluoromethane
Concen: 0.528 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 85 Resp: 26624

Ion	Ratio	Lower	Upper
85	100		
87	29.7	25.4	38.2

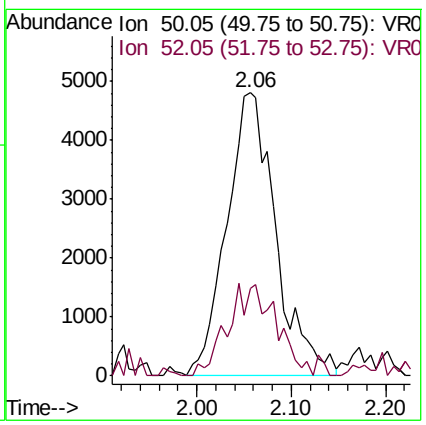


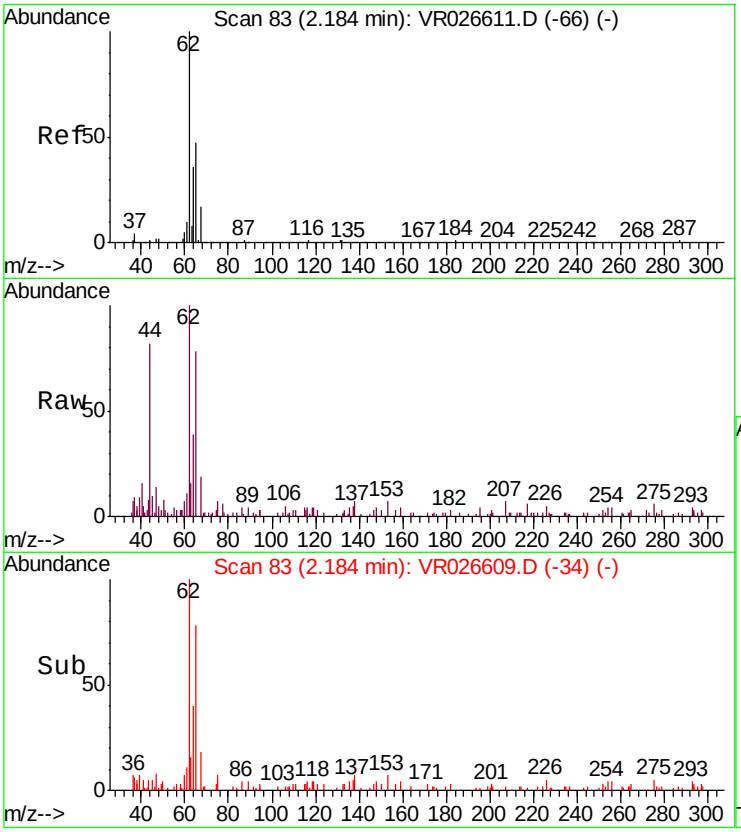


#3
Chloromethane
Concen: 0.601 ug/L
RT: 2.06 min Scan# 62
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 50 Resp: 17437

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.2	41.2



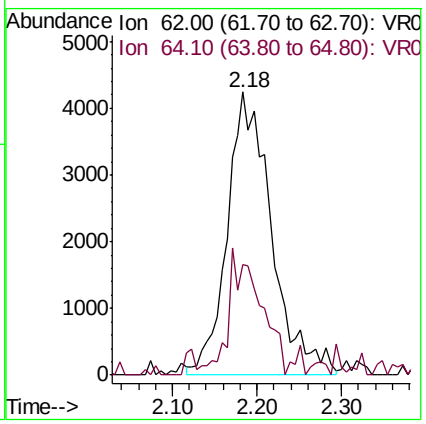


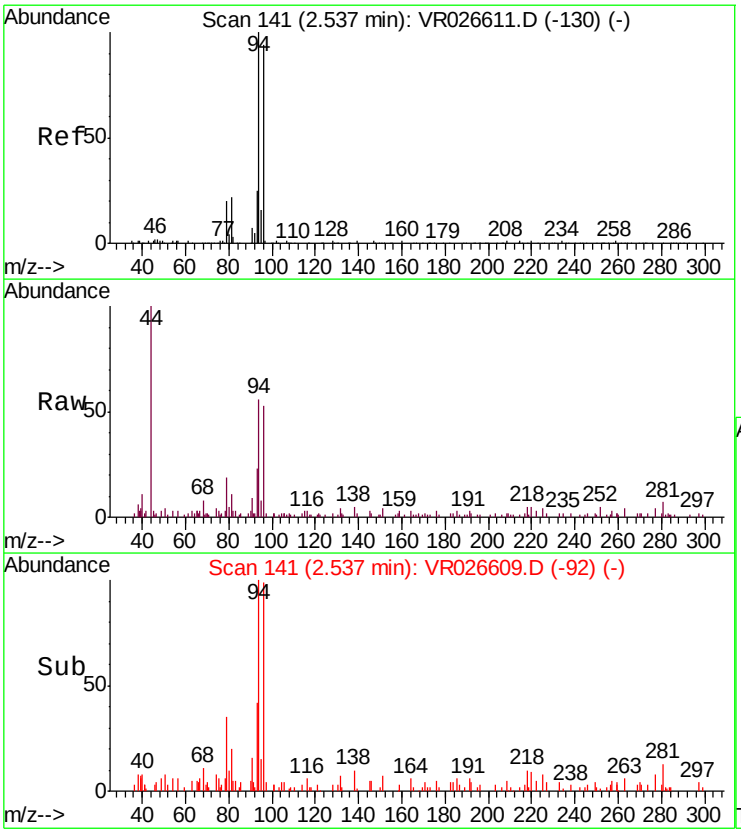
#5
Vinyl chloride
Concen: 0.558 ug/L
RT: 2.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 62 Resp: 15181

Ion	Ratio	Lower	Upper
62	100		
64	39.1	25.4	47.2

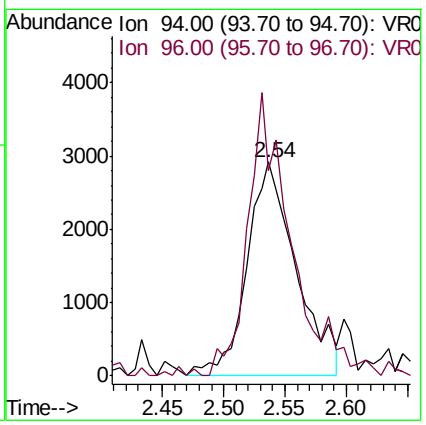


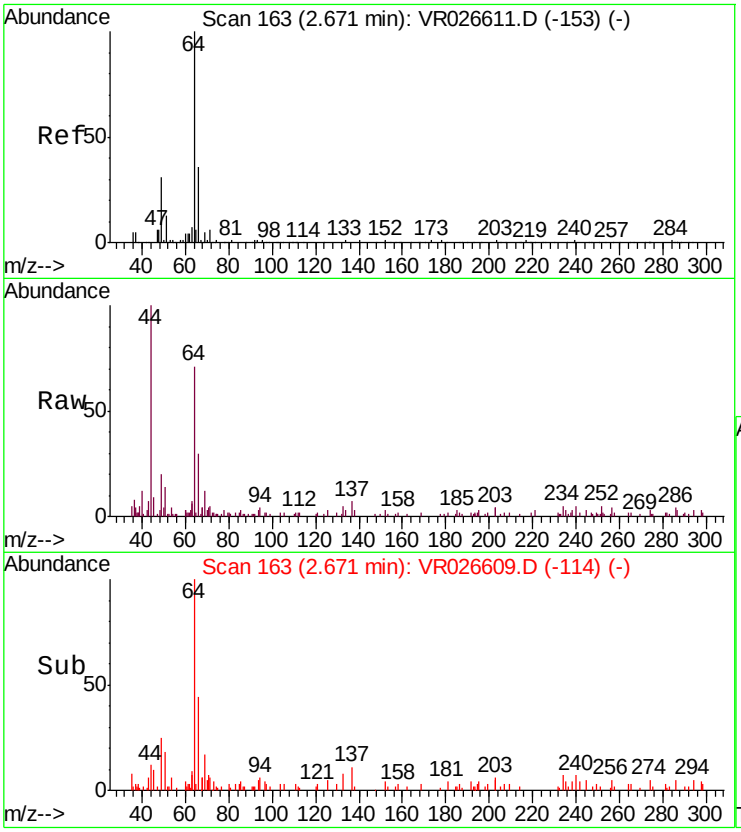


#6
Bromomethane
Concen: 0.486 ug/L
RT: 2.54 min Scan# 141
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 94 Resp: 8169

Ion	Ratio	Lower	Upper
94	100		
96	95.8	65.7	122.1



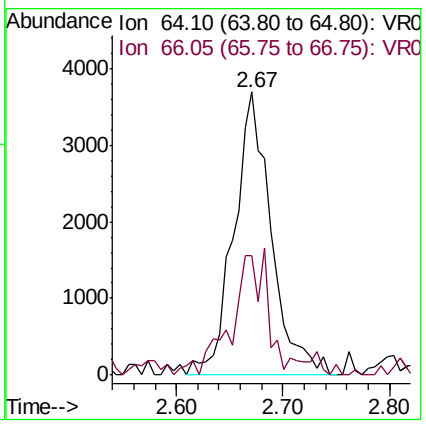


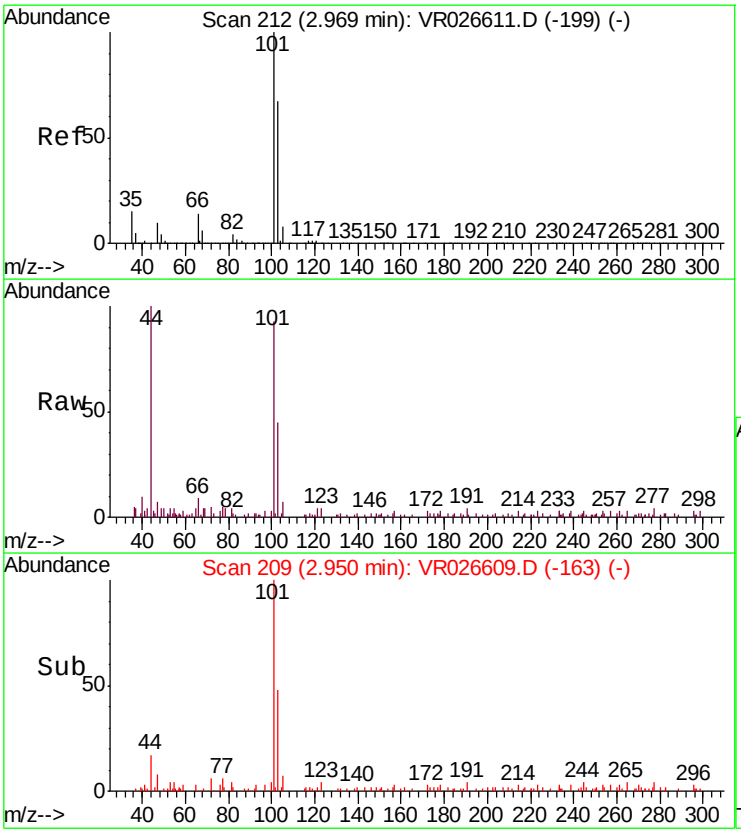
#8
Chloroethane
Concen: 0.572 ug/L
RT: 2.67 min Scan# 163
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 64 Resp: 9121

Ion	Ratio	Lower	Upper
64	100		
66	42.3	25.1	46.5

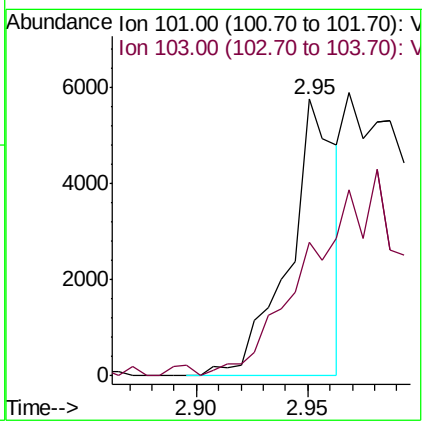


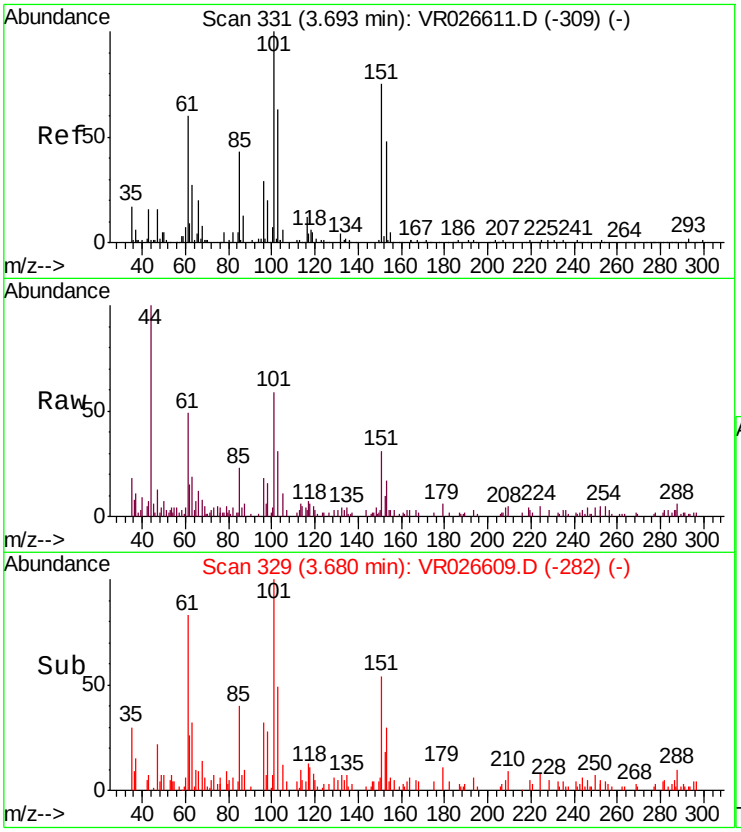


#9
Trichlorofluoromethane
Concen: 0.200 ug/L
RT: 2.95 min Scan# 209
Delta R.T. -0.02 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:101 Resp: 8386

Ion	Ratio	Lower	Upper
101	100		
103	175.3	51.1	76.7#



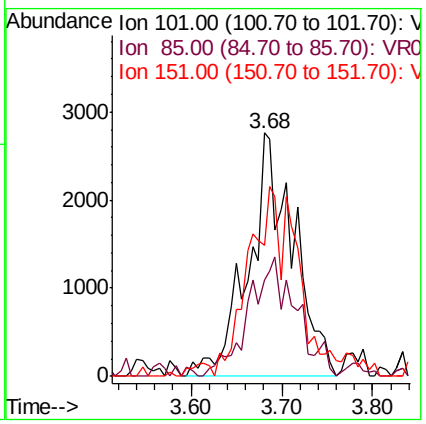


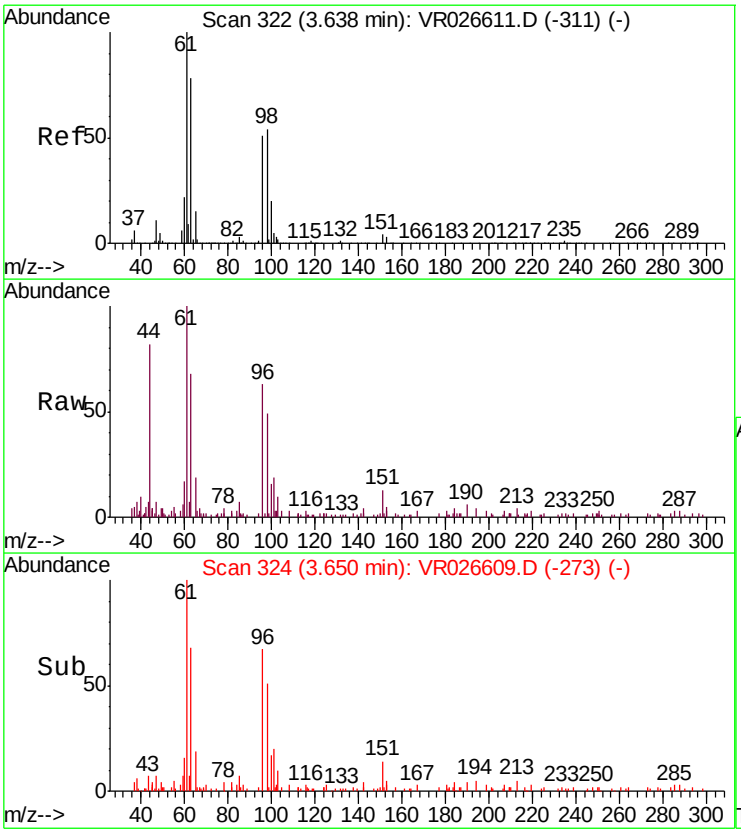
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.504 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion:101 Resp: 9479

Ion	Ratio	Lower	Upper
101	100		
85	48.9	40.6	61.0
151	52.5	58.6	87.8#

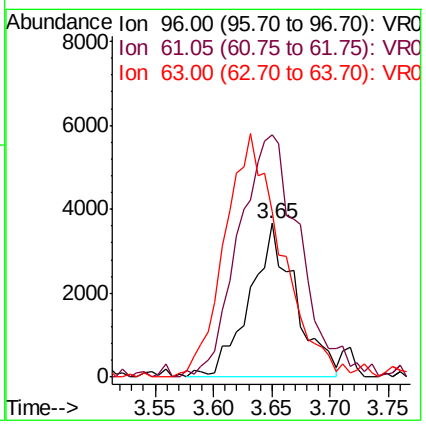


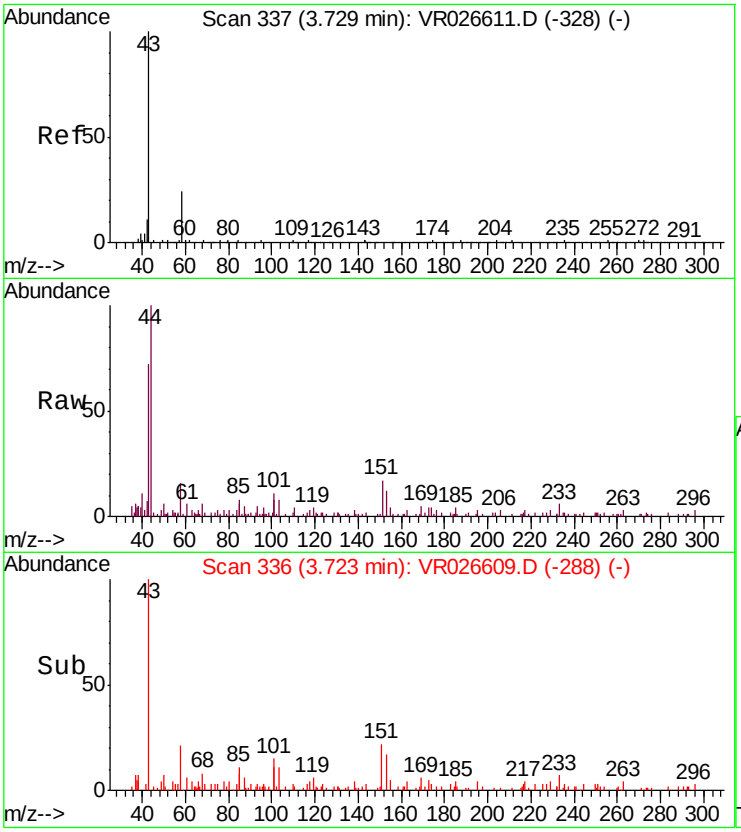


#12
1,1-Dichloroethene
Concen: 0.517 ug/L
RT: 3.65 min Scan# 324
Delta R.T. 0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 96 Resp: 9999

Ion	Ratio	Lower	Upper
96	100		
61	158.0	137.8	255.8
63	107.8	108.6	201.8#



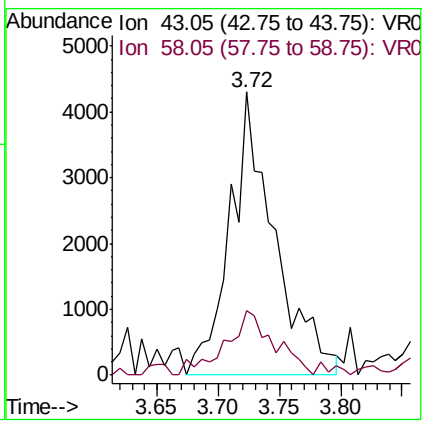


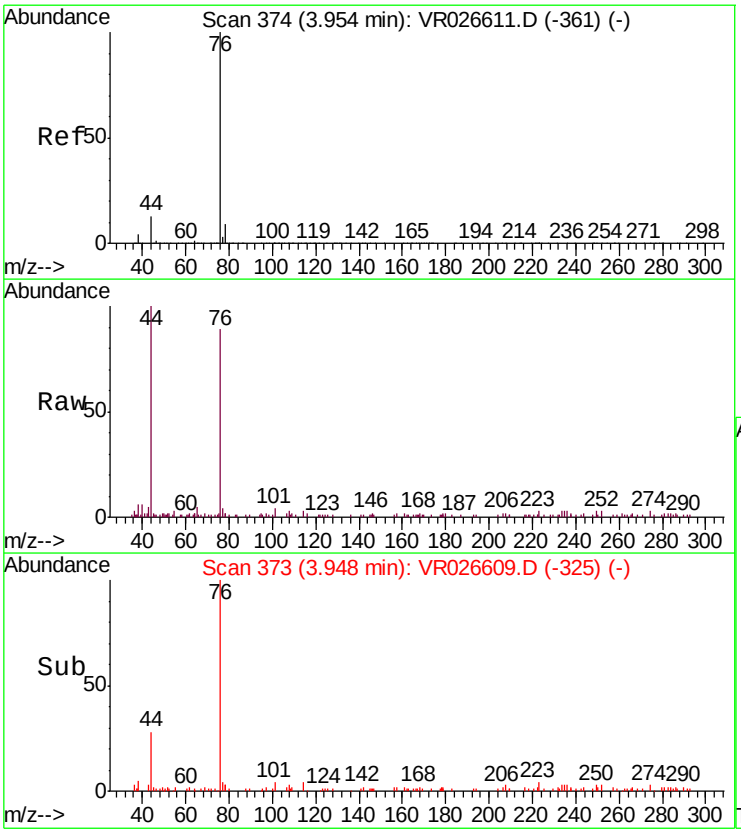
#13
Acetone
Concen: 5.329 ug/L
RT: 3.72 min Scan# 336
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 43 Resp: 10891

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	46.2

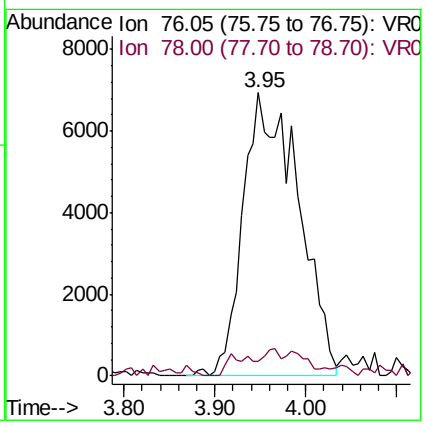


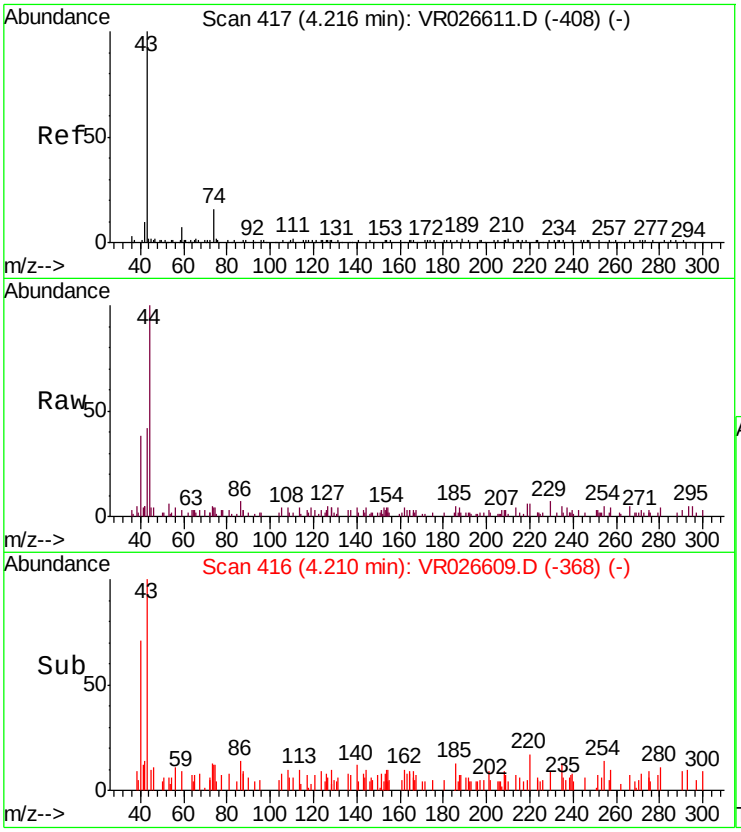


#14
Carbon disulfide
Concen: 0.339 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 76 Resp: 29135

Ion	Ratio	Lower	Upper
76	100		
78	5.3	7.3	10.9#



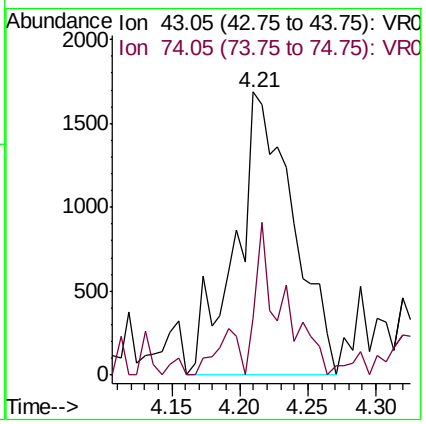


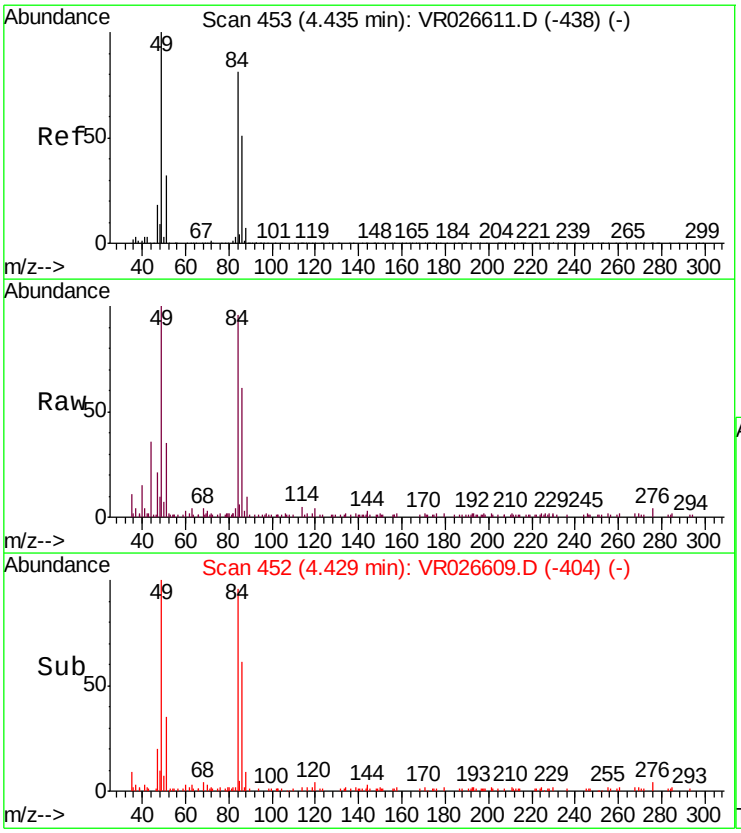
#15
Methyl Acetate
Concen: 0.571 ug/L
RT: 4.21 min Scan# 416
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 43 Resp: 4921

Ion	Ratio	Lower	Upper
43	100		
74	14.5	19.4	29.2#

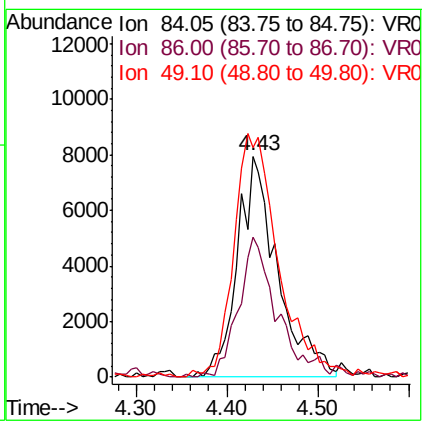


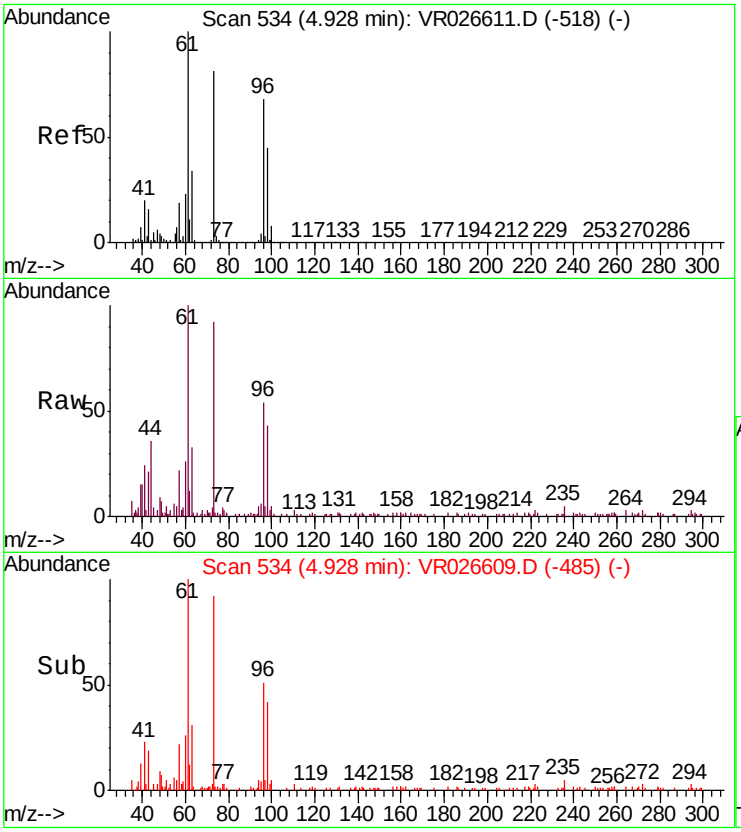


#16
Methylene chloride
Concen: 0.619 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 84 Resp: 24322

Ion	Ratio	Lower	Upper
84	100		
86	63.1	43.6	81.0
49	104.2	85.9	159.5



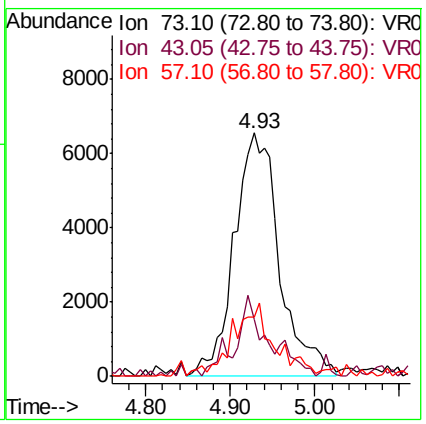


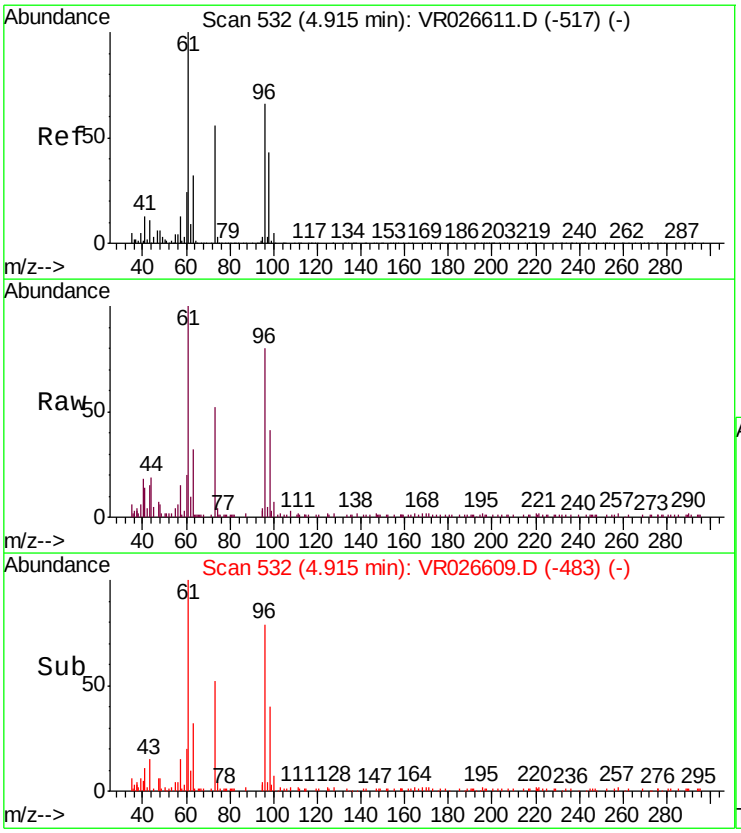
#17
Methyl tert-butyl Ether
Concen: 0.503 ug/L
RT: 4.93 min Scan# 534
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 73 Resp: 23918

Ion	Ratio	Lower	Upper
73	100		
43	9.3	15.4	23.2#
57	26.2	19.0	28.4

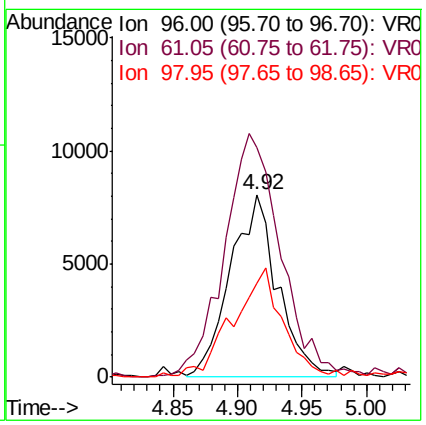


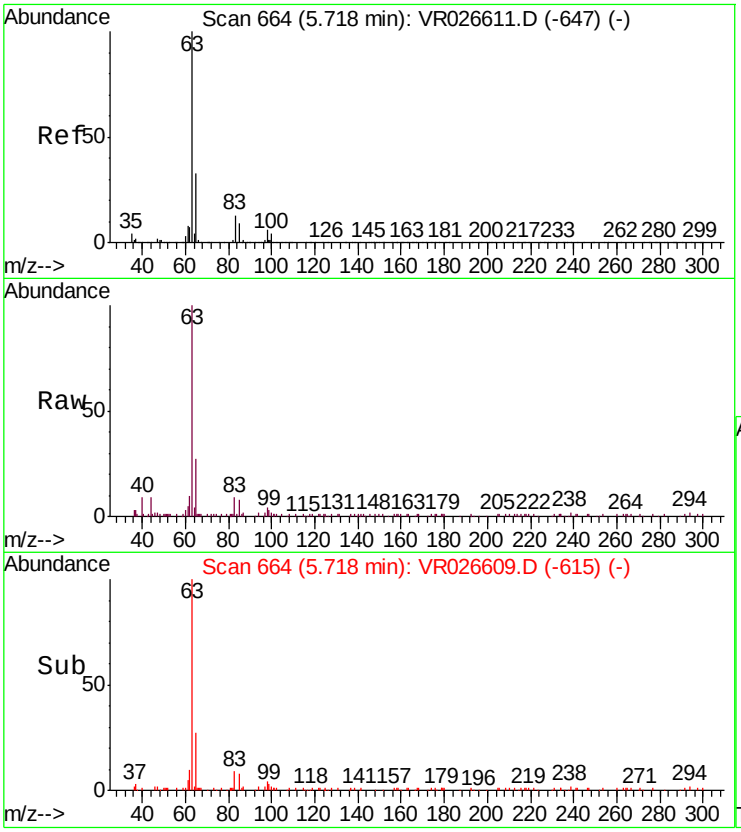


#18
trans-1,2-Dichloroethene
Concen: 0.495 ug/L
RT: 4.92 min Scan# 532
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 96 Resp: 20585

Ion	Ratio	Lower	Upper
96	100		
61	125.3	106.7	198.1
98	51.5	45.4	84.4



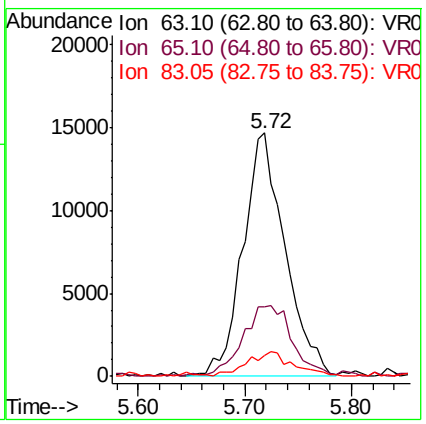


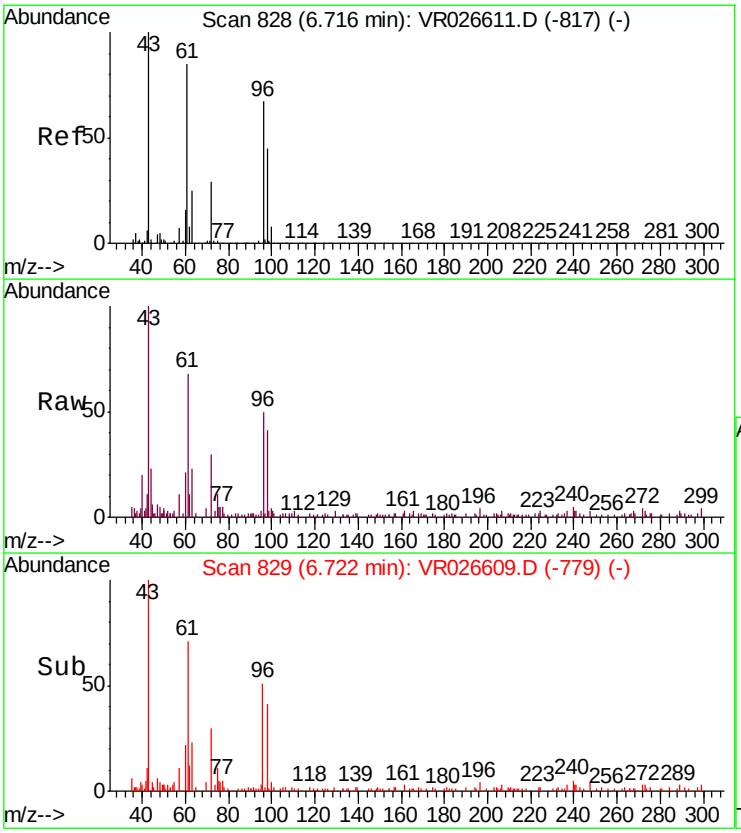
#19
1,1-Dichloroethane
Concen: 0.519 ug/L
RT: 5.72 min Scan# 664
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 63 Resp: 40626

Ion	Ratio	Lower	Upper
63	100		
65	28.4	23.2	43.0
83	8.7	9.5	17.7#

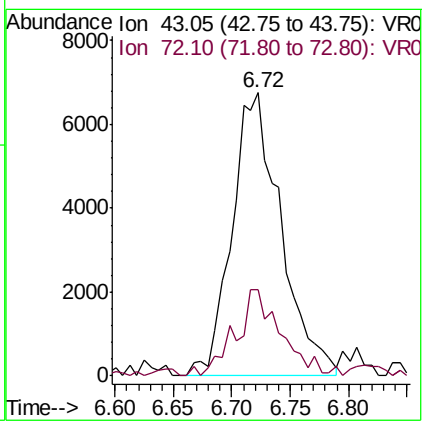


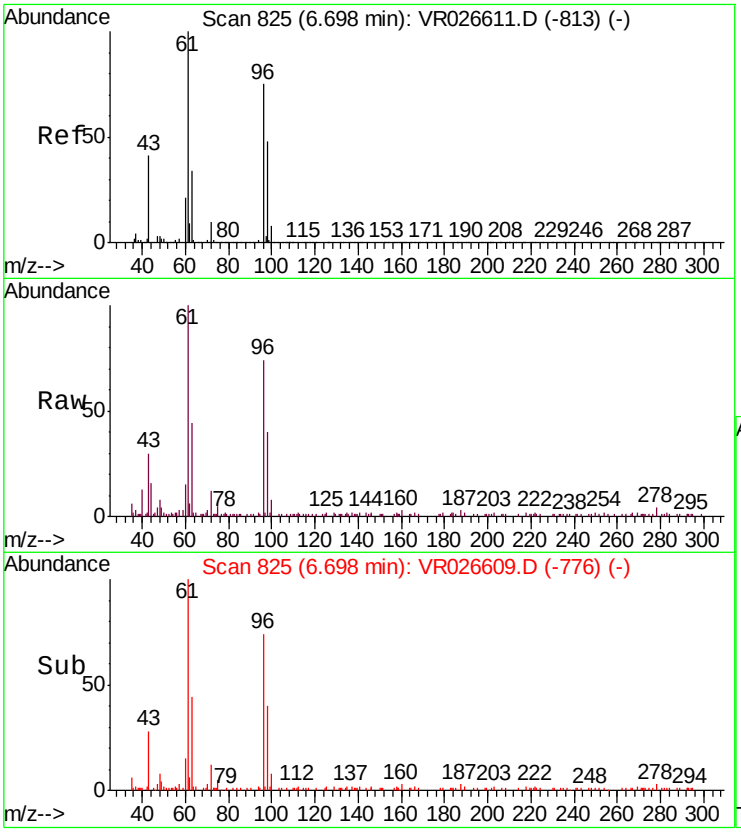


#21
2-Butanone
Concen: 4.668 ug/L
RT: 6.72 min Scan# 829
Delta R.T. 0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 43 Resp: 19702

Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.2	42.6



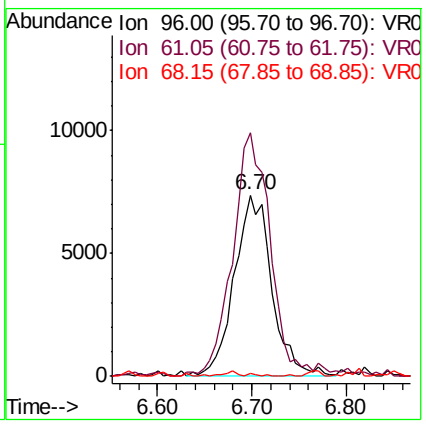


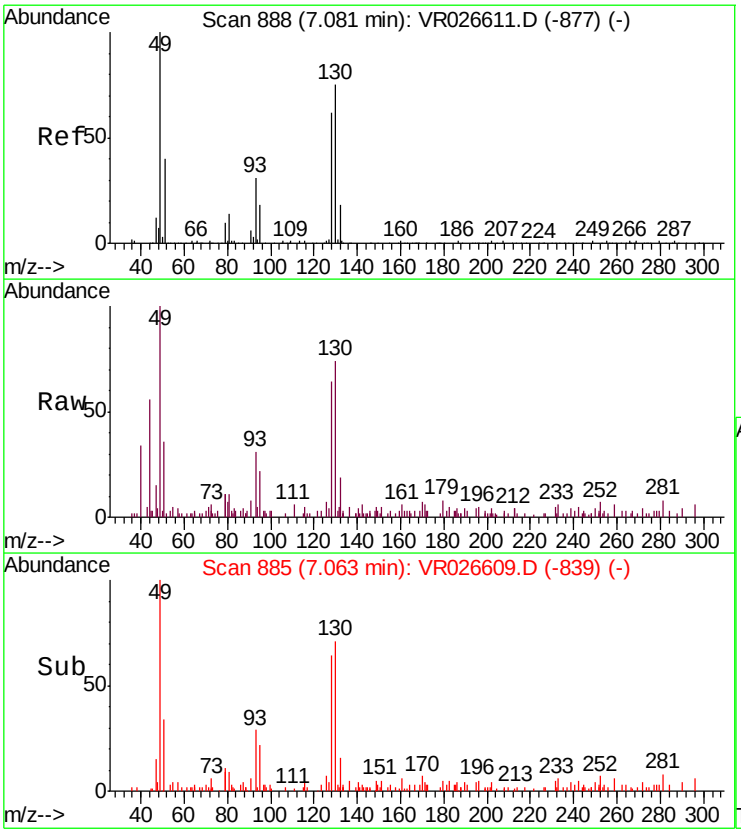
#22
cis-1,2-Dichloroethene
Concen: 0.510 ug/L
RT: 6.70 min Scan# 825
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 96 Resp: 20577

Ion	Ratio	Lower	Upper
96	100		
61	134.4	94.0	174.6
68	1.5	0.1	0.1#

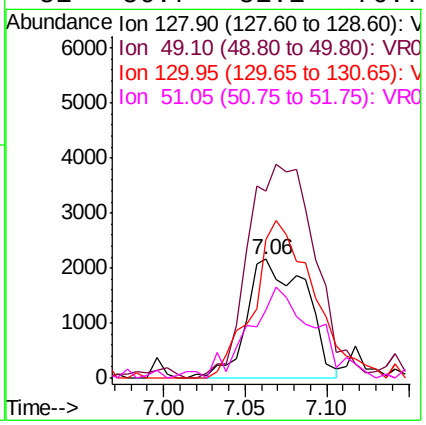


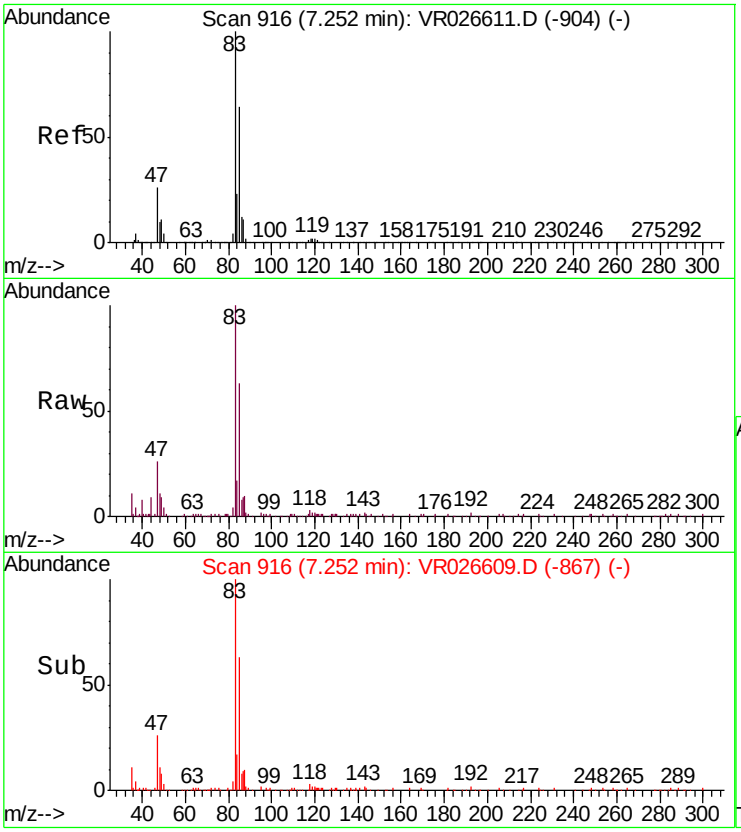


#23
Bromochloromethane
Concen: 0.492 ug/L
RT: 7.06 min Scan# 885
Delta R.T. -0.02 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:128 Resp: 5461

Ion	Ratio	Lower	Upper
128	100		
49	157.3	113.2	210.2
130	116.1	84.1	156.1
51	56.7	51.1	76.7



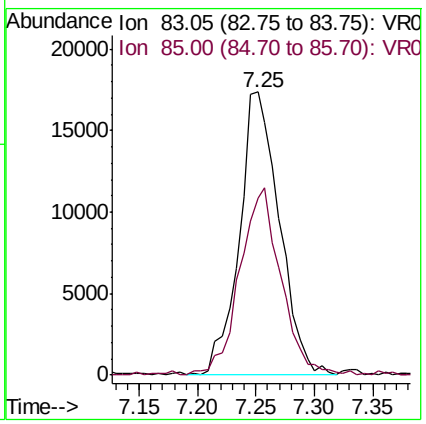


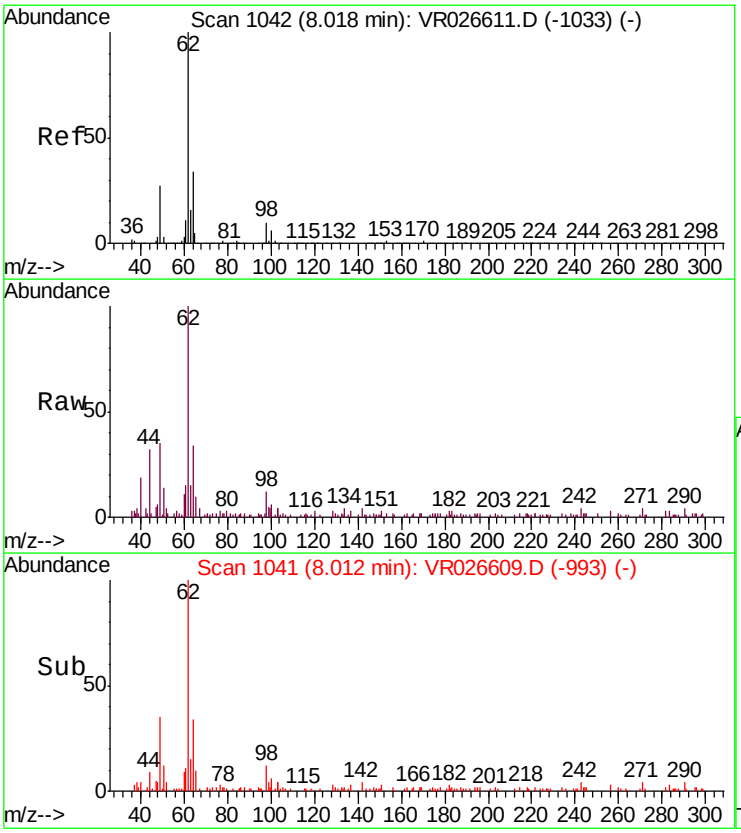
#25
Chloroform
Concen: 0.575 ug/L
RT: 7.25 min Scan# 916
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 83 Resp: 41717

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.5	82.7

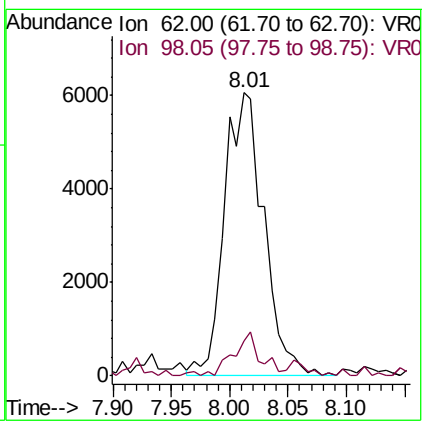


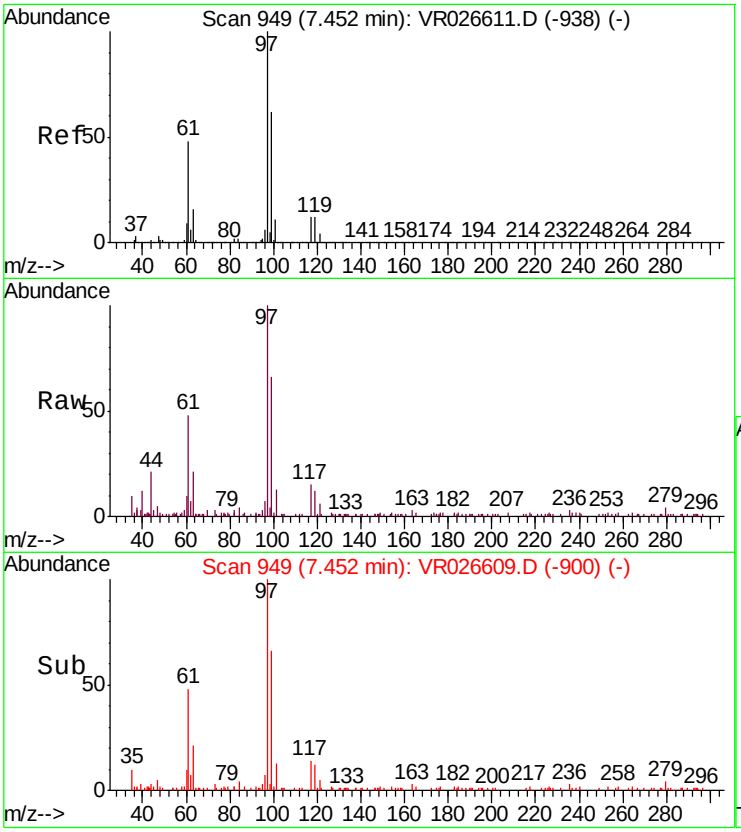


#27
1,2-Dichloroethane
Concen: 0.543 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 62 Resp: 14213

Ion	Ratio	Lower	Upper
62	100		
98	12.4	7.8	11.8#



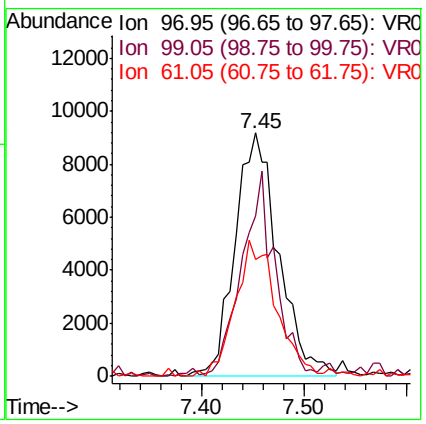


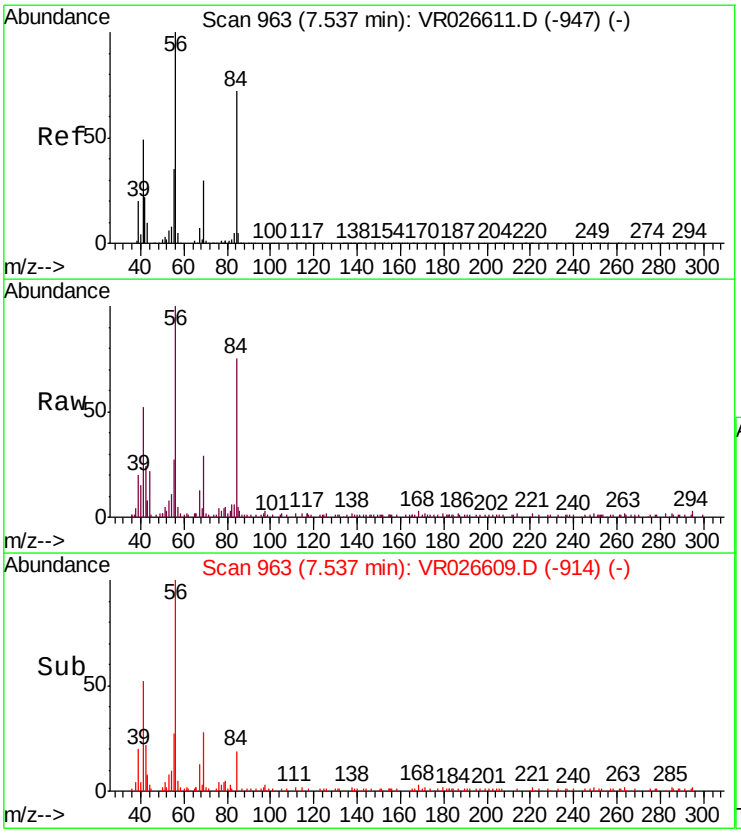
#29
1,1,1-Trichloroethane
Concen: 0.511 ug/L
RT: 7.45 min Scan# 949
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 97 Resp: 27131

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	52.8	39.2	58.8

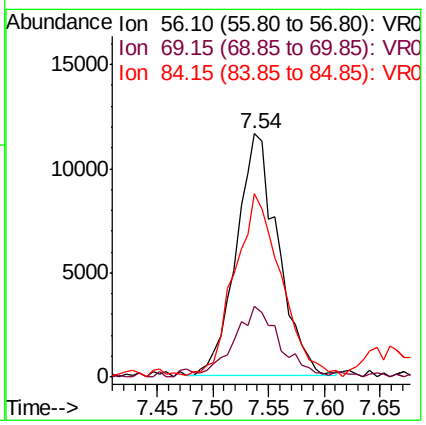


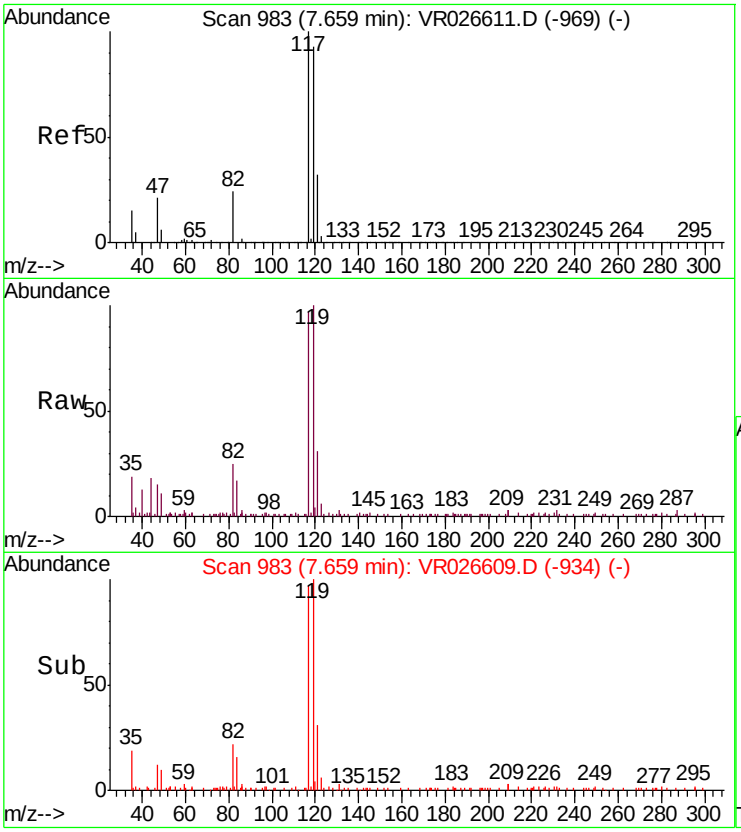


#30
Cyclohexane
Concen: 0.474 ug/L
RT: 7.54 min Scan# 963
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 56 Resp: 30273

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.0	37.4
84	84.9	63.6	95.4



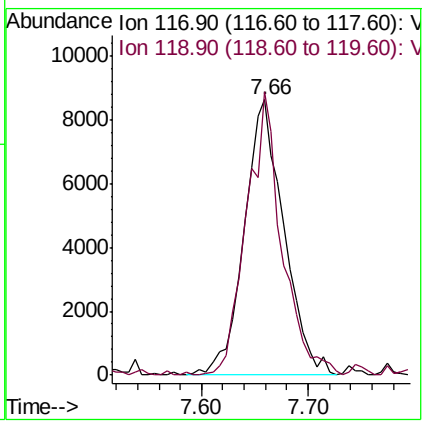


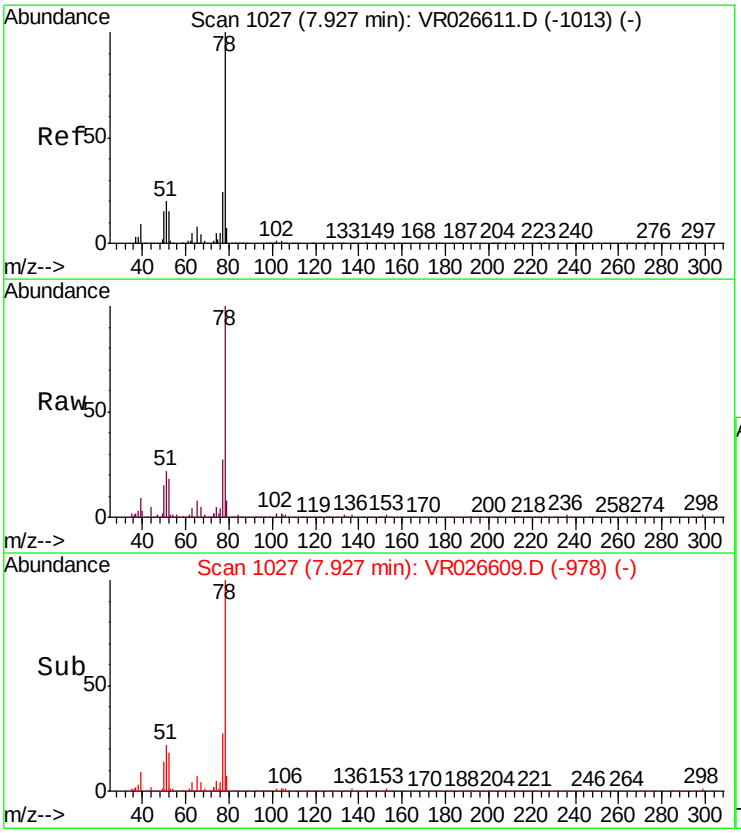
#31
Carbon tetrachloride
Concen: 0.506 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion:117 Resp: 22502

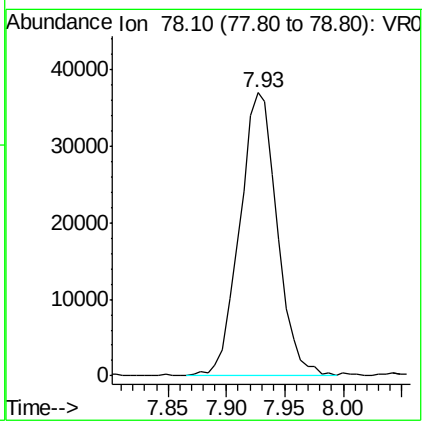
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.7	115.1

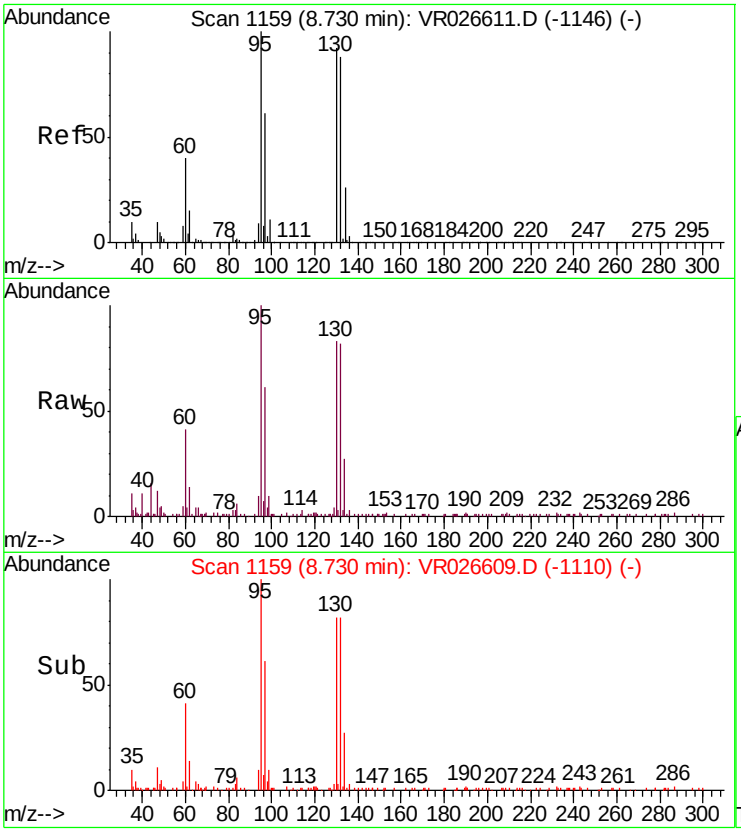




#33
Benzene
Concen: 0.528 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 78 Resp: 82528



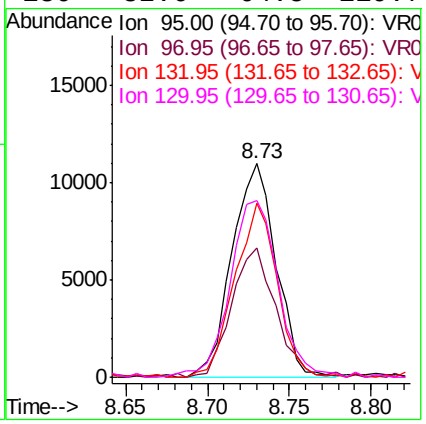


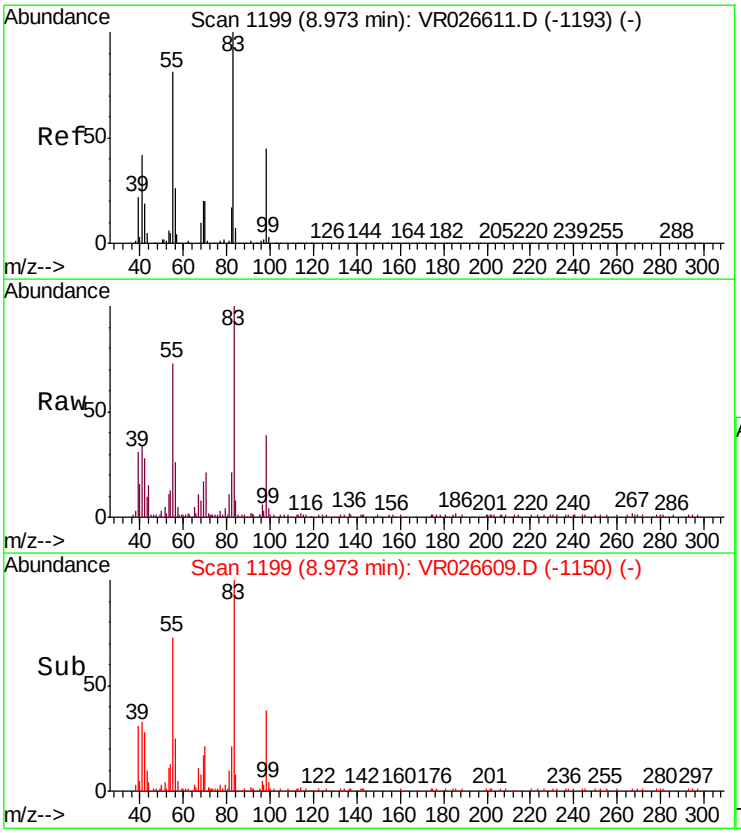
#34
Trichloroethene
Concen: 0.540 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion: 95 Resp: 20659

Ion	Ratio	Lower	Upper
95	100		
97	60.6	42.8	79.4
132	81.7	61.5	114.1
130	82.6	64.5	119.7

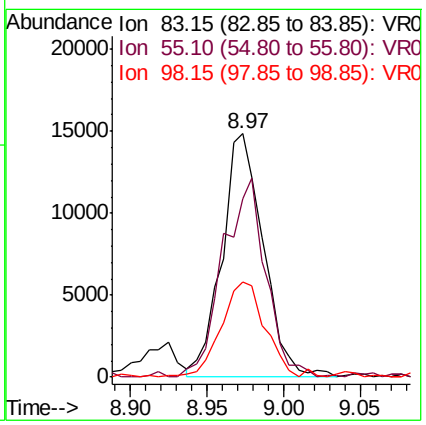


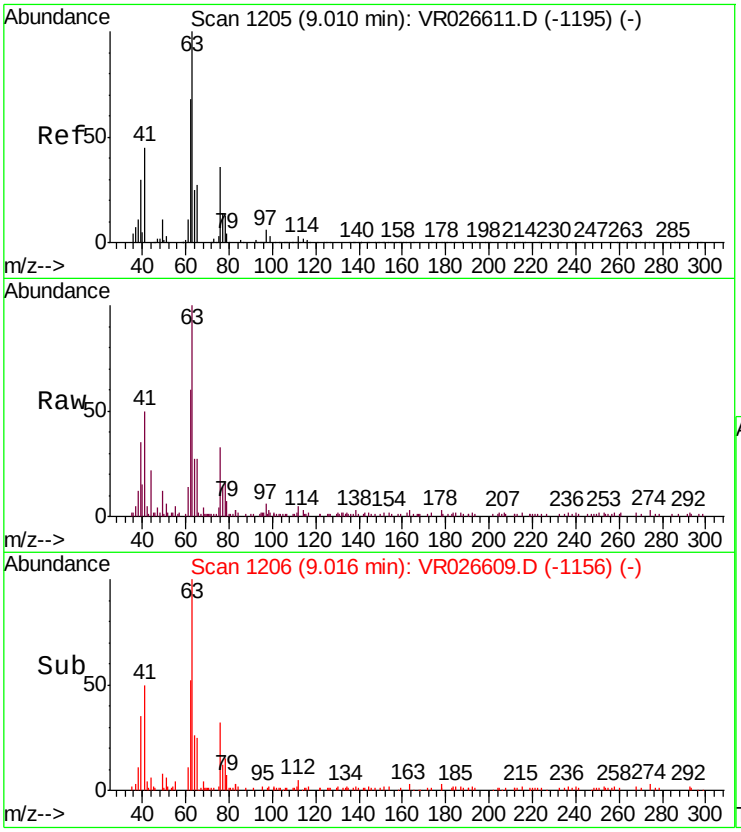


#35
Methylcyclohexane
Concen: 0.473 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 83 Resp: 27886

Ion	Ratio	Lower	Upper
83	100		
55	84.5	65.0	97.6
98	41.1	35.8	53.8



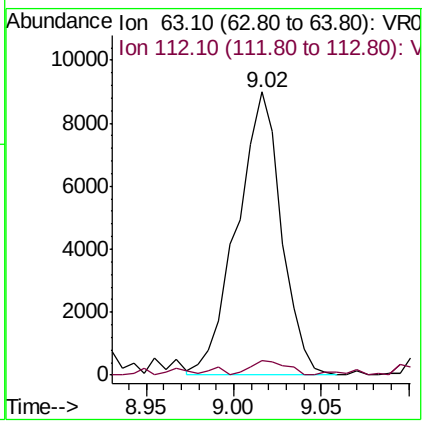


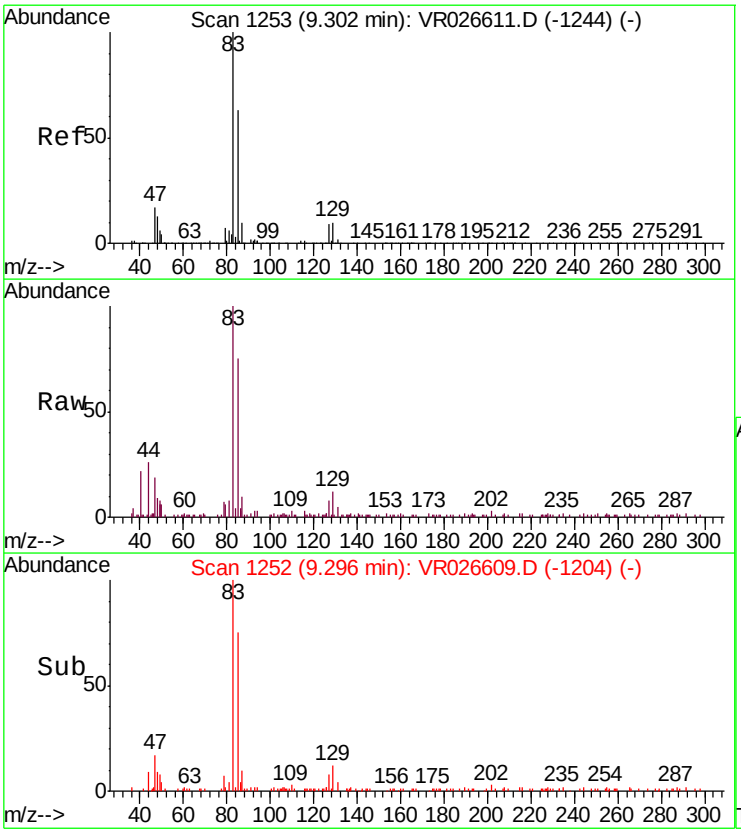
#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. 0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion: 63 Resp: 15866

Ion	Ratio	Lower	Upper
63	100		
112	4.1	2.9	4.3

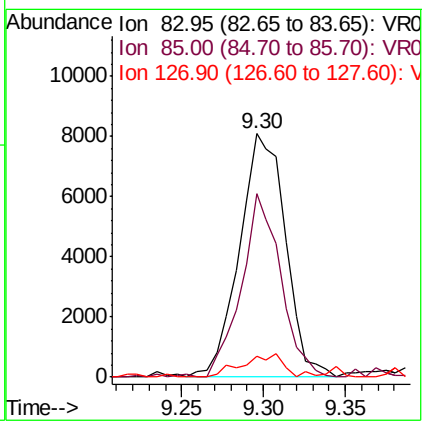


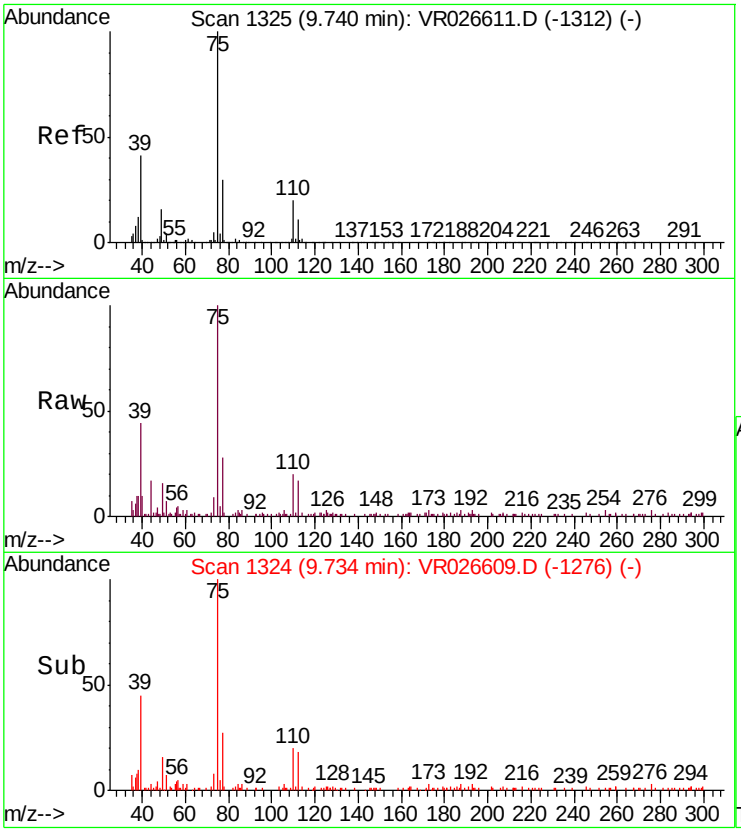


#38
Bromodichloromethane
Concen: 0.487 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 83 Resp: 15840

Ion	Ratio	Lower	Upper
83	100		
85	75.4	44.0	81.6
127	8.4	6.9	10.3



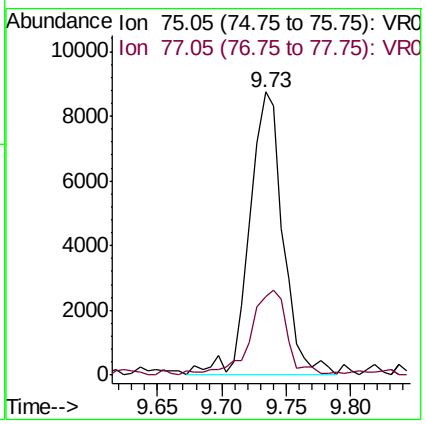


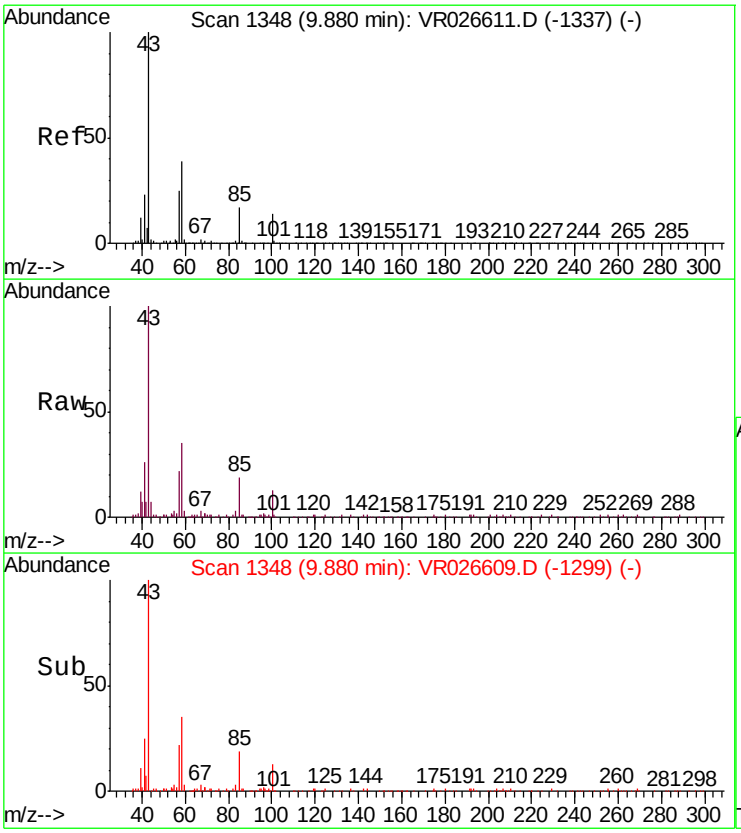
#39
cis-1,3-Dichloropropene
Concen: 0.462 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion: 75 Resp: 15659

Ion	Ratio	Lower	Upper
75	100		
77	27.6	21.0	39.0

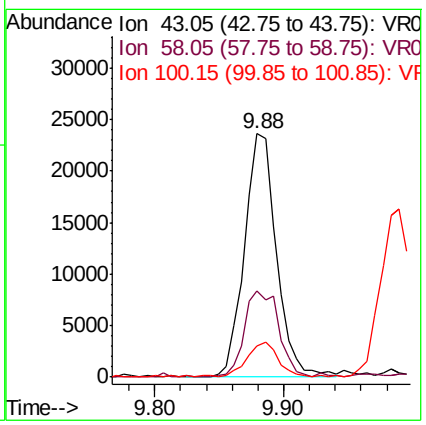


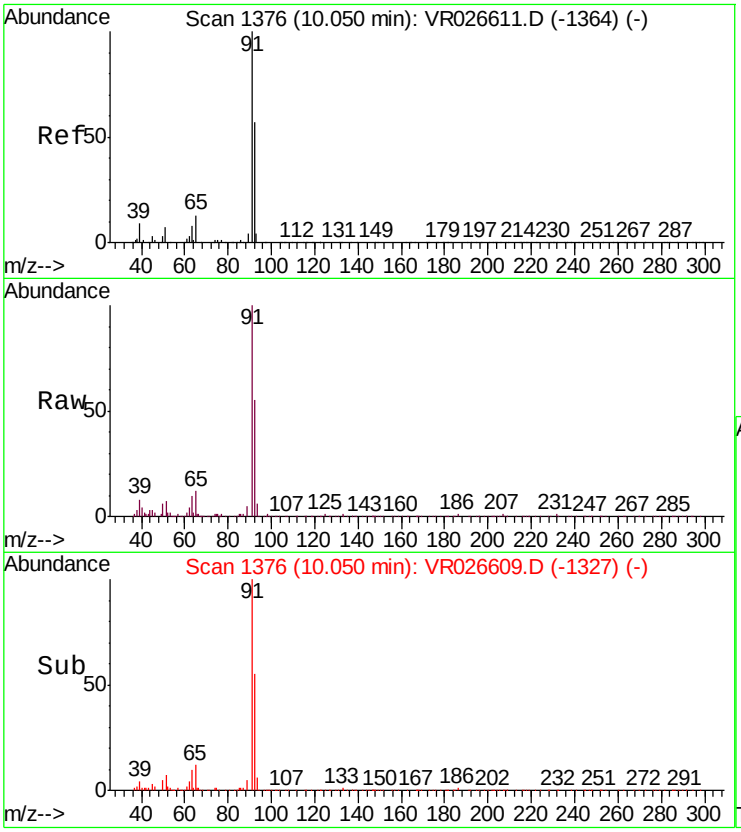


#40
4-Methyl-2-pentanone
Concen: 4.410 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 43 Resp: 40472

Ion	Ratio	Lower	Upper
43	100		
58	38.2	31.6	47.4
100	13.9	11.4	17.0



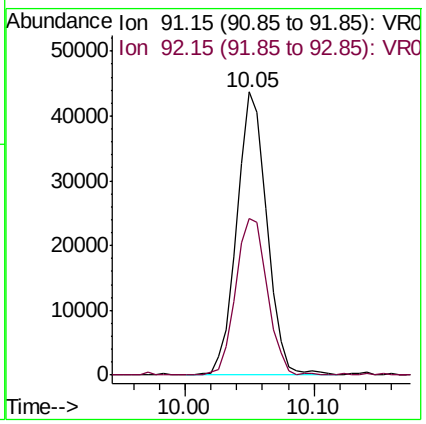


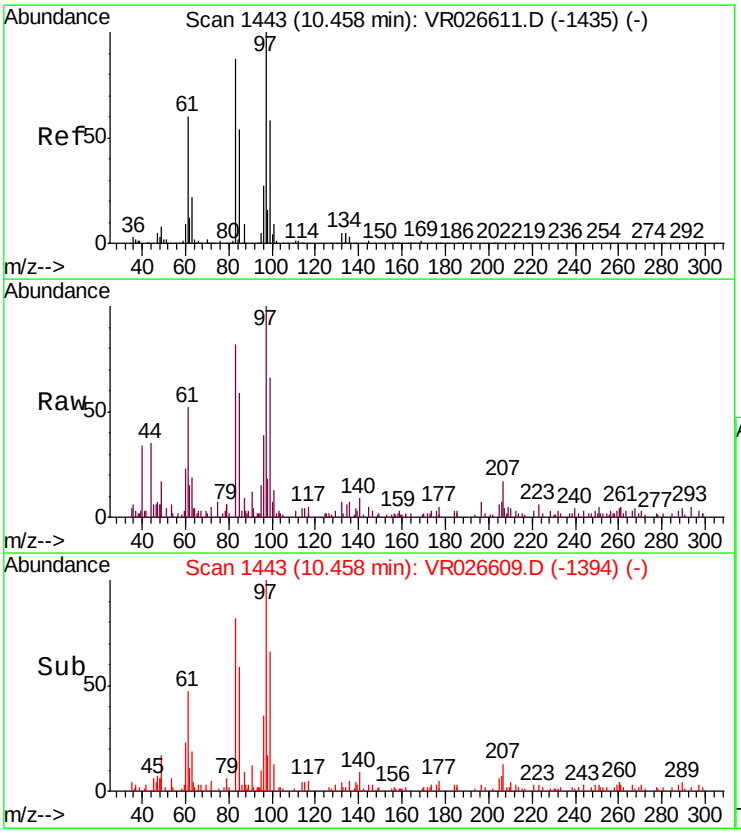
#42
Toluene
Concen: 0.496 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion: 91 Resp: 70167

Ion	Ratio	Lower	Upper
91	100		
92	55.4	40.2	74.6

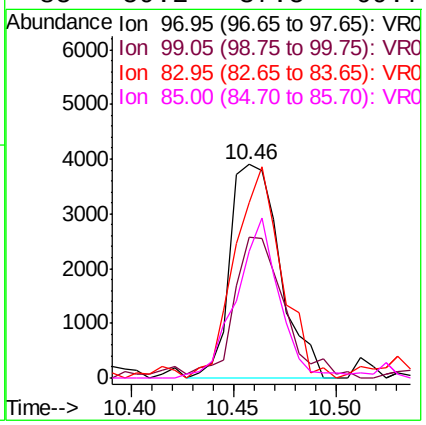


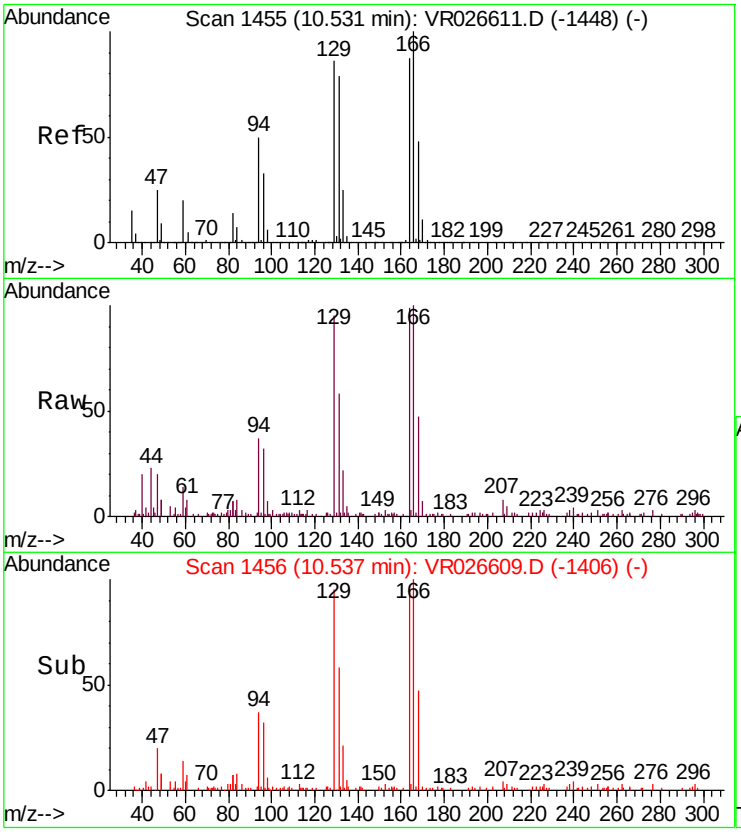


#45
1,1,2-Trichloroethane
Concen: 0.492 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 97 Resp: 6606

Ion	Ratio	Lower	Upper
97	100		
99	66.2	40.4	75.0
83	82.1	61.2	113.8
85	59.2	37.5	69.7



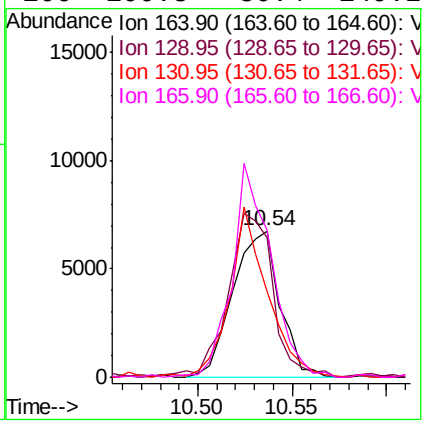


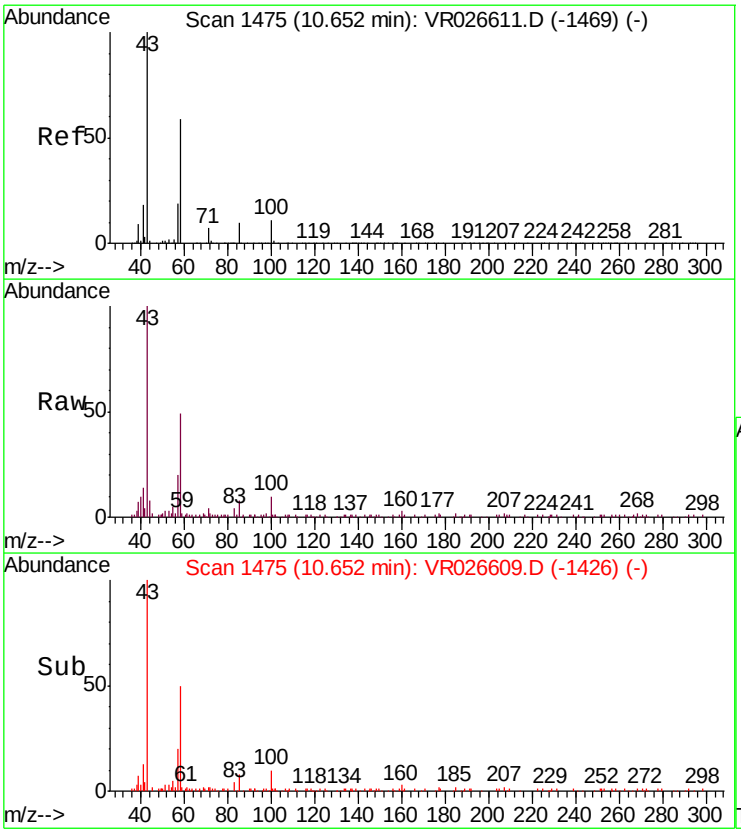
#47
Tetrachloroethene
Concen: 0.536 ug/L
RT: 10.54 min Scan# 1456
Delta R.T. 0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion:164 Resp: 11632

Ion	Ratio	Lower	Upper
164	100		
129	92.9	69.4	128.8
131	57.0	63.6	118.0#
166	100.3	80.4	149.2

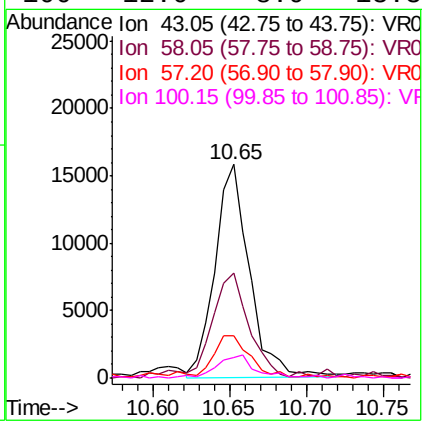


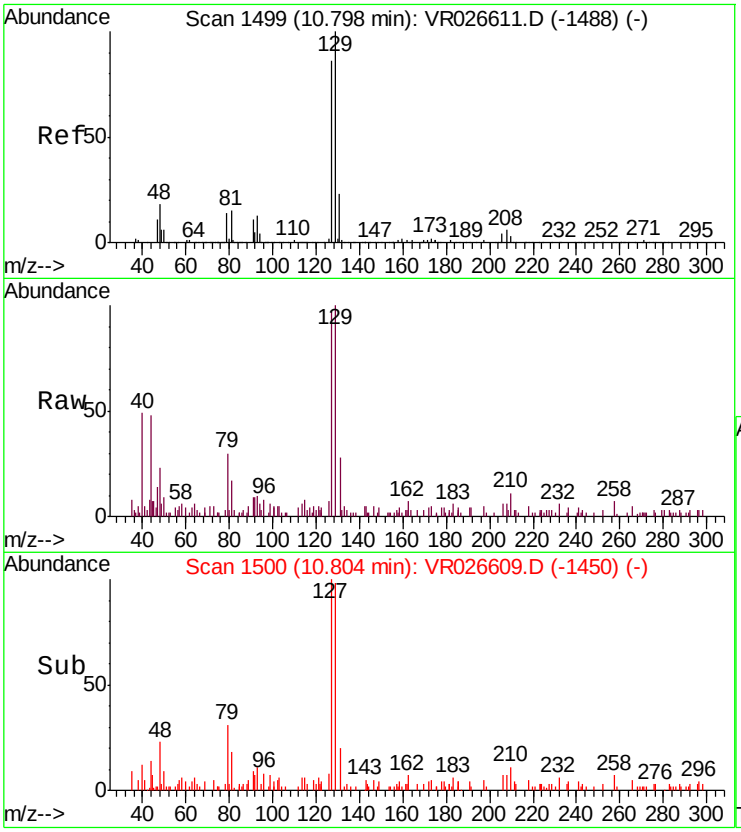


#48
2-Hexanone
Concen: 4.507 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 43 Resp: 24742

Ion	Ratio	Lower	Upper
43	100		
58	53.5	46.0	69.0
57	20.3	16.1	24.1
100	12.0	8.9	13.3



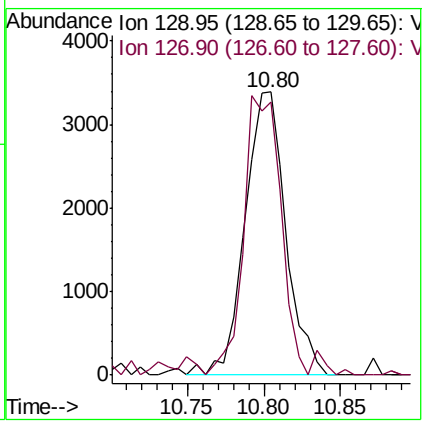


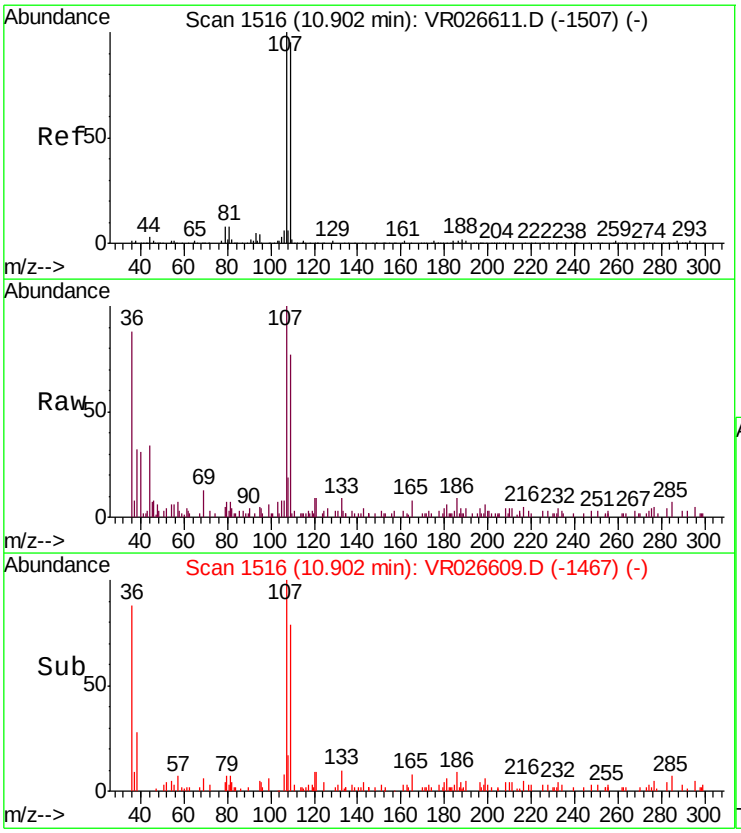
#49
Dibromochloromethane
Concen: 0.441 ug/L
RT: 10.80 min Scan# 1500
Delta R.T. 0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion:129 Resp: 6270

Ion	Ratio	Lower	Upper
129	100		
127	96.6	59.9	111.3

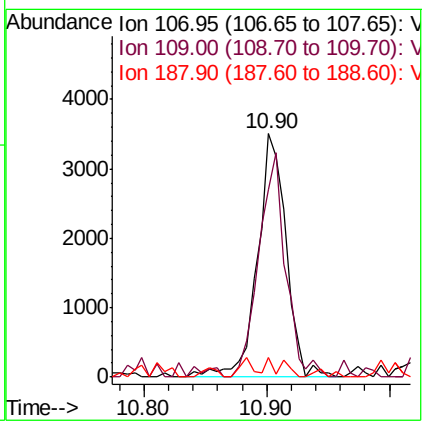


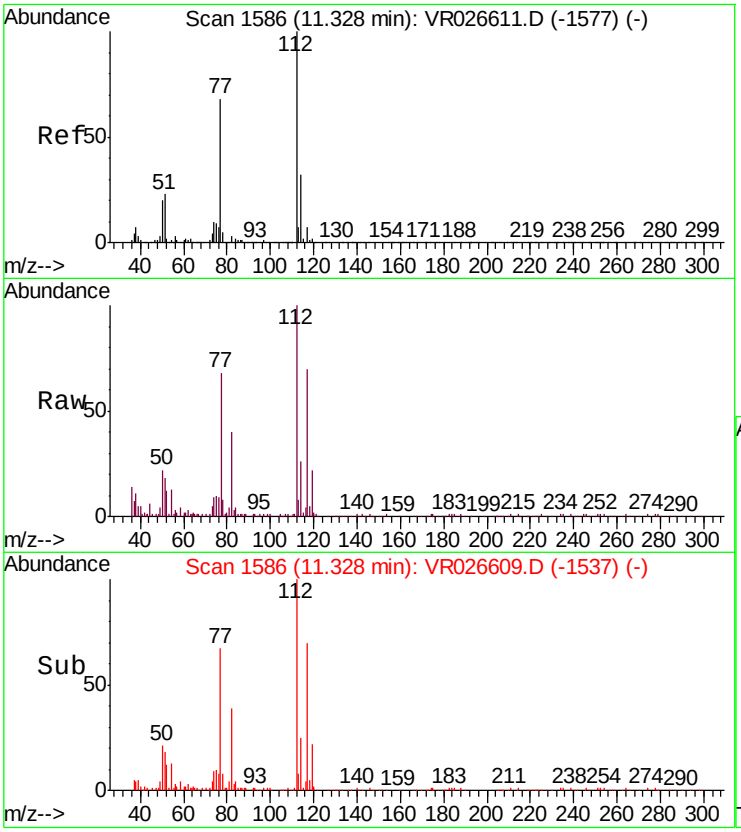


#50
1,2-Dibromoethane
Concen: 0.522 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:107 Resp: 5731

Ion	Ratio	Lower	Upper
107	100		
109	76.7	66.8	124.2
188	8.3	1.9	2.9#



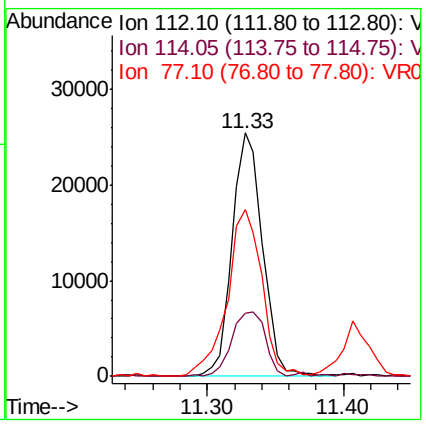


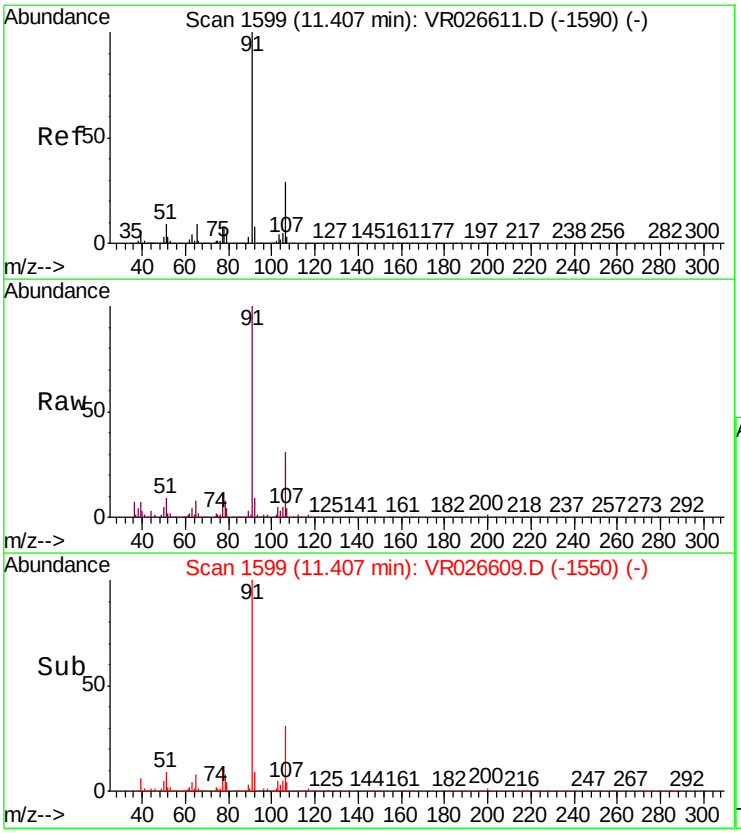
#51
Chlorobenzene
Concen: 0.515 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion:112 Resp: 39593

Ion	Ratio	Lower	Upper
112	100		
114	25.8	22.7	42.3
77	68.3	54.3	81.5

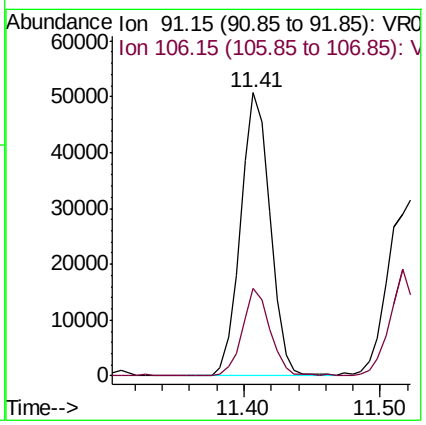


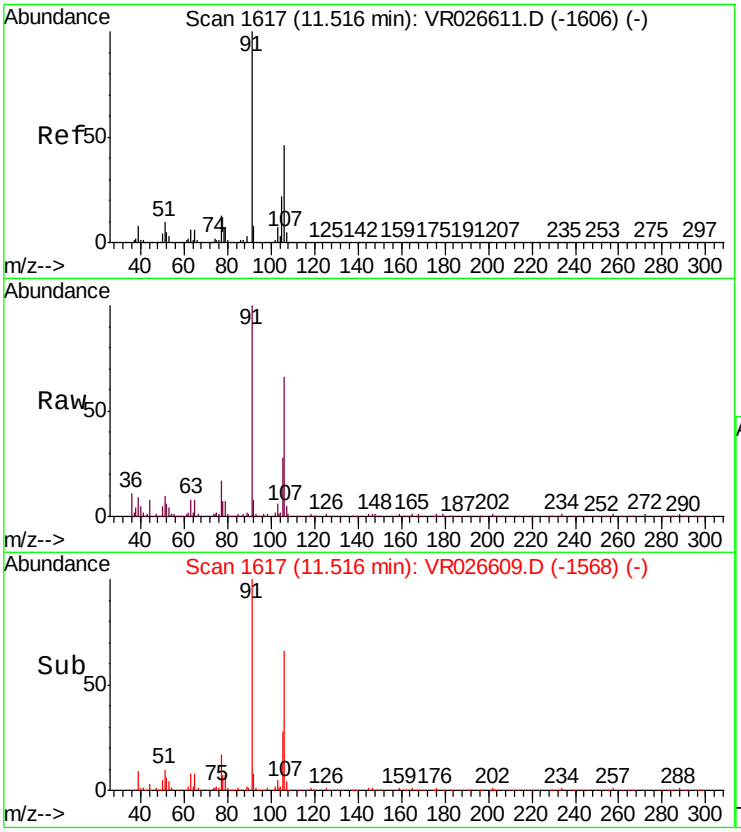


#52
Ethylbenzene
Concen: 0.499 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 91 Resp: 76821

Ion	Ratio	Lower	Upper
91	100		
106	31.0	20.6	38.2



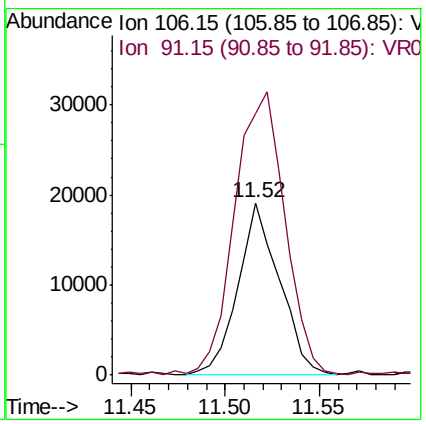


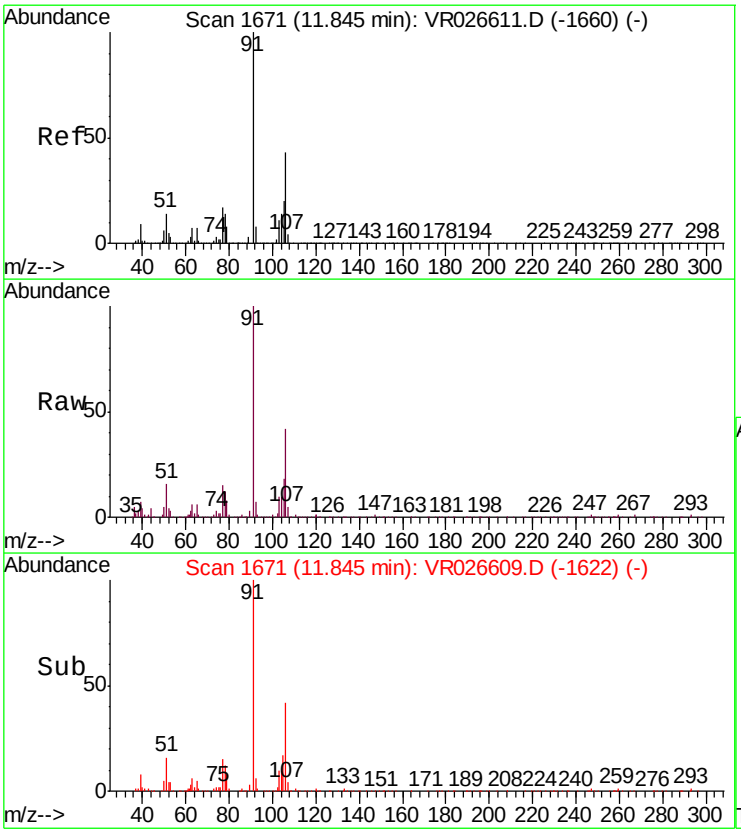
#53
m,p-Xylene
Concen: 0.526 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion:106 Resp: 29283

Ion	Ratio	Lower	Upper
106	100		
91	151.8	151.8	282.0#

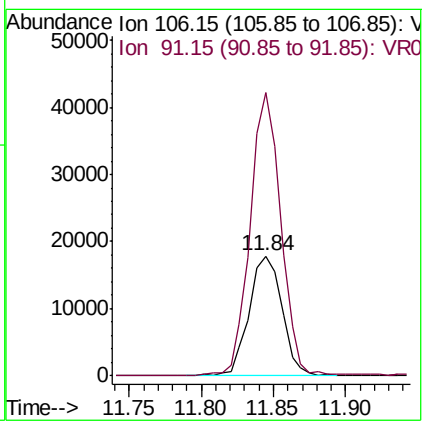


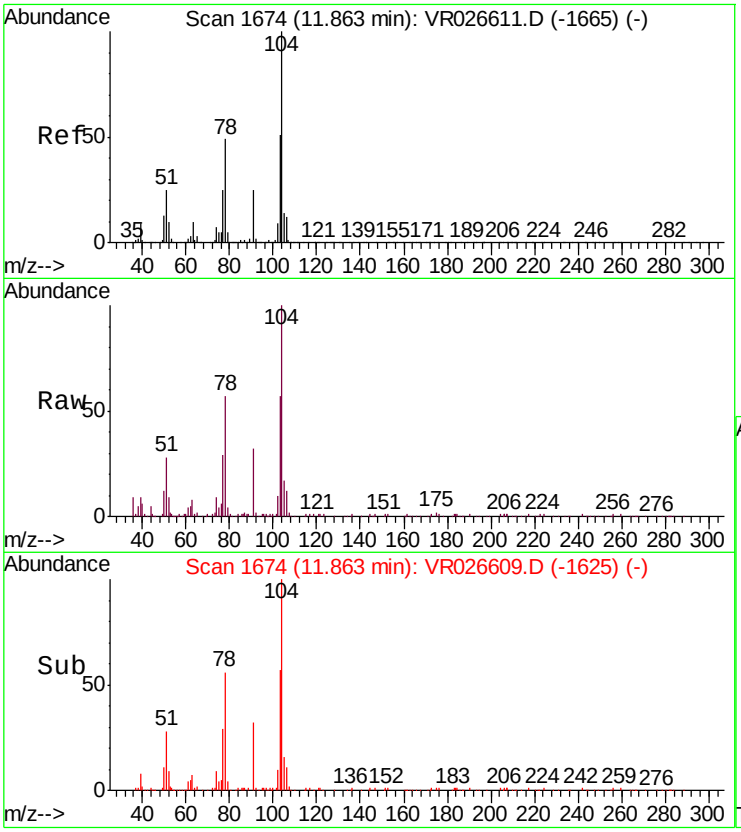


#54
o-Xylene
Concen: 0.516 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:106 Resp: 28182

Ion	Ratio	Lower	Upper
106	100		
91	235.9	161.3	299.5



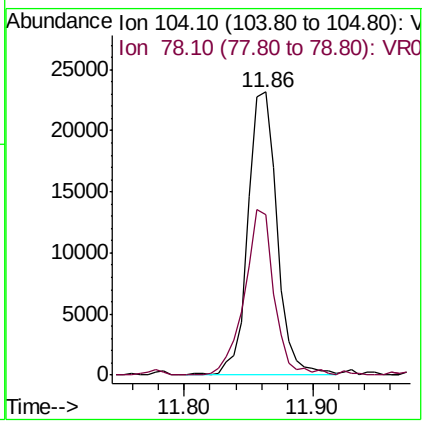


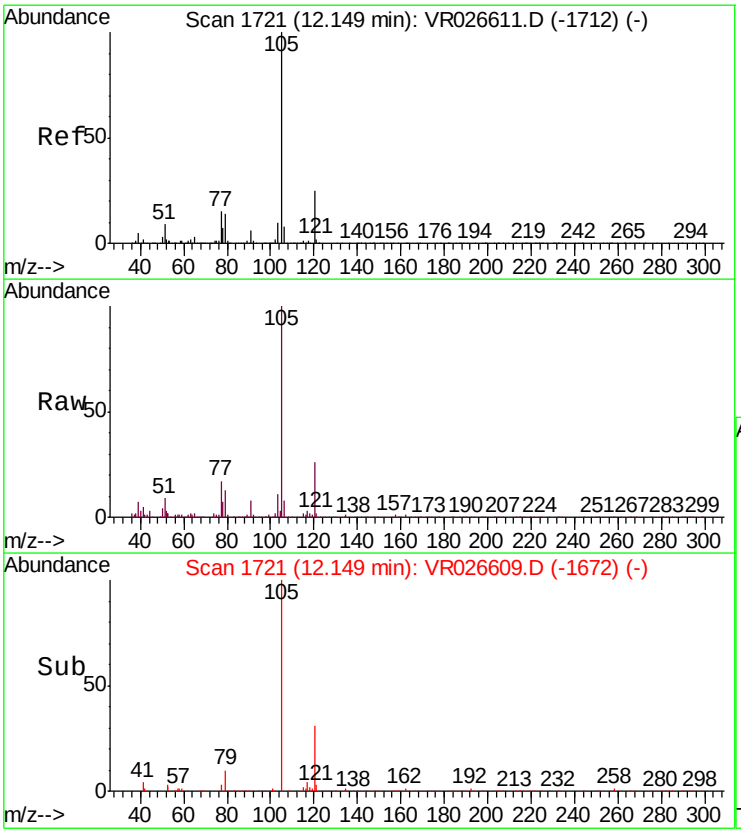
#55
Styrene
Concen: 0.470 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion:104 Resp: 35711

Ion	Ratio	Lower	Upper
104	100		
78	56.8	34.3	63.7

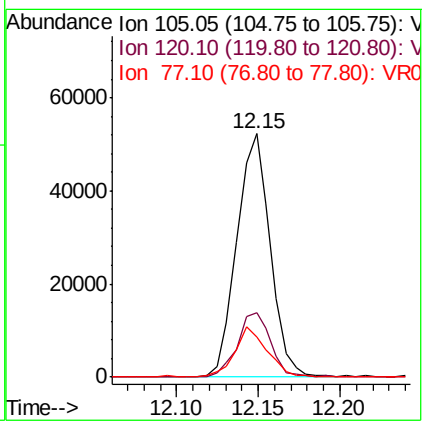


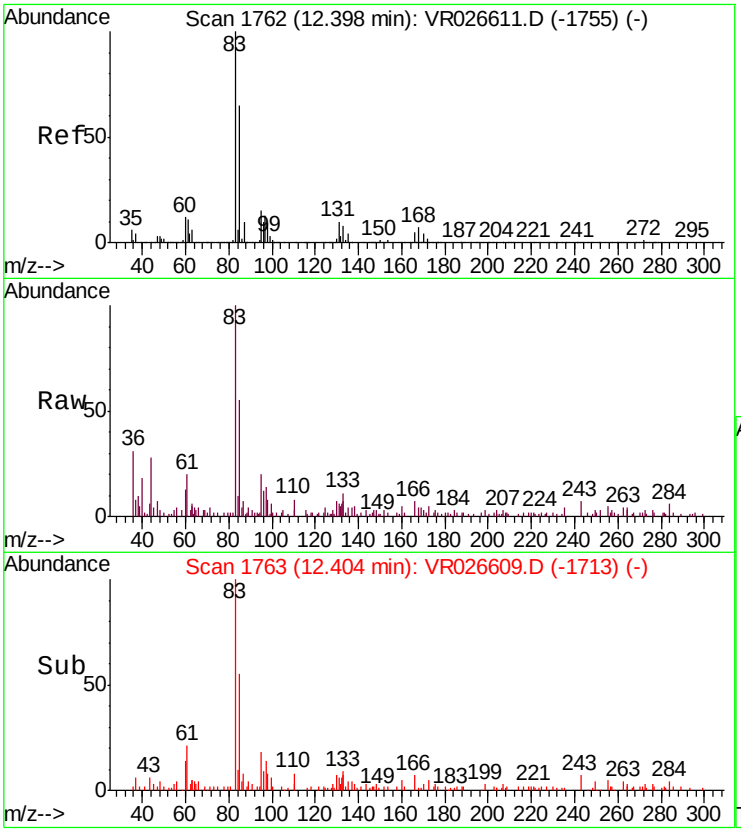


#56
Isopropylbenzene
Concen: 0.489 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:105 Resp: 74649

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.7	31.1
77	19.9	13.1	19.7#



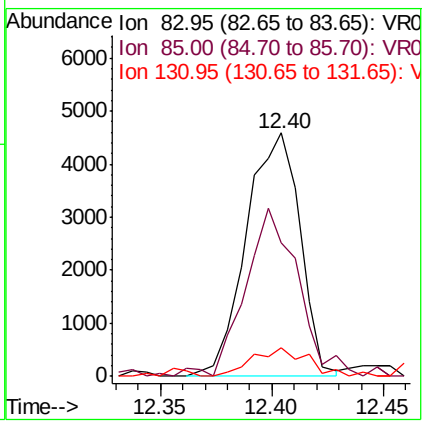


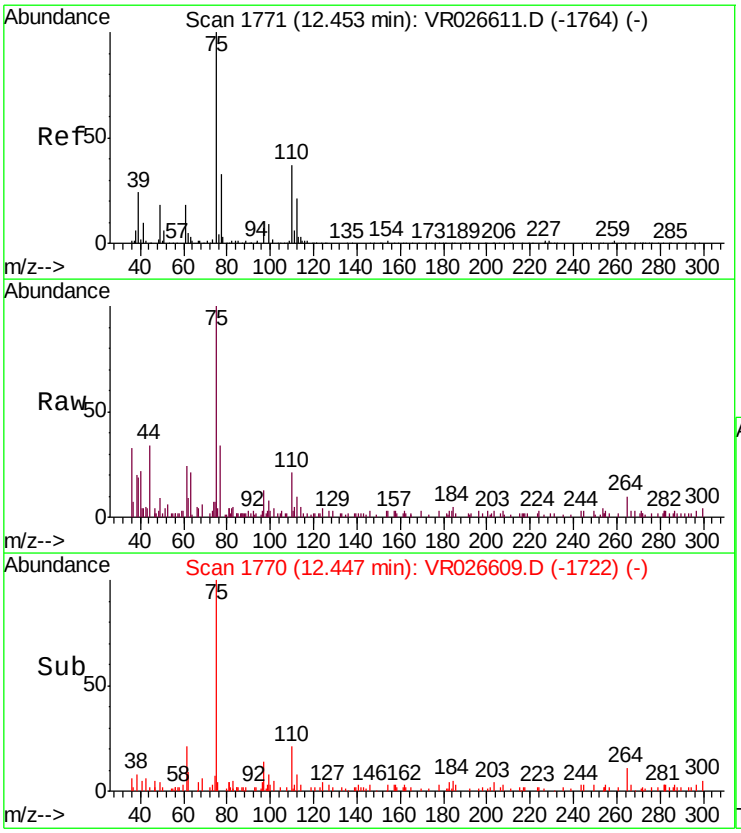
#58
1,1,2,2-Tetrachloroethane
Concen: 0.504 ug/L
RT: 12.40 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion: 83 Resp: 7657

Ion	Ratio	Lower	Upper
83	100		
85	54.6	45.7	84.9
131	11.7	7.9	11.9

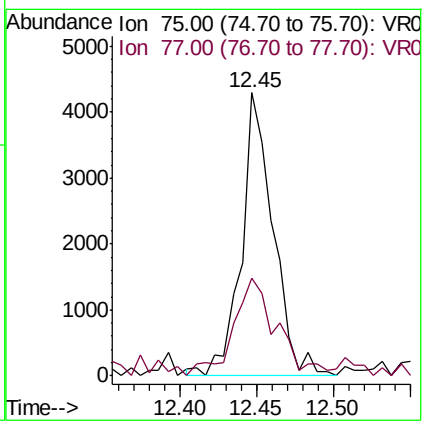


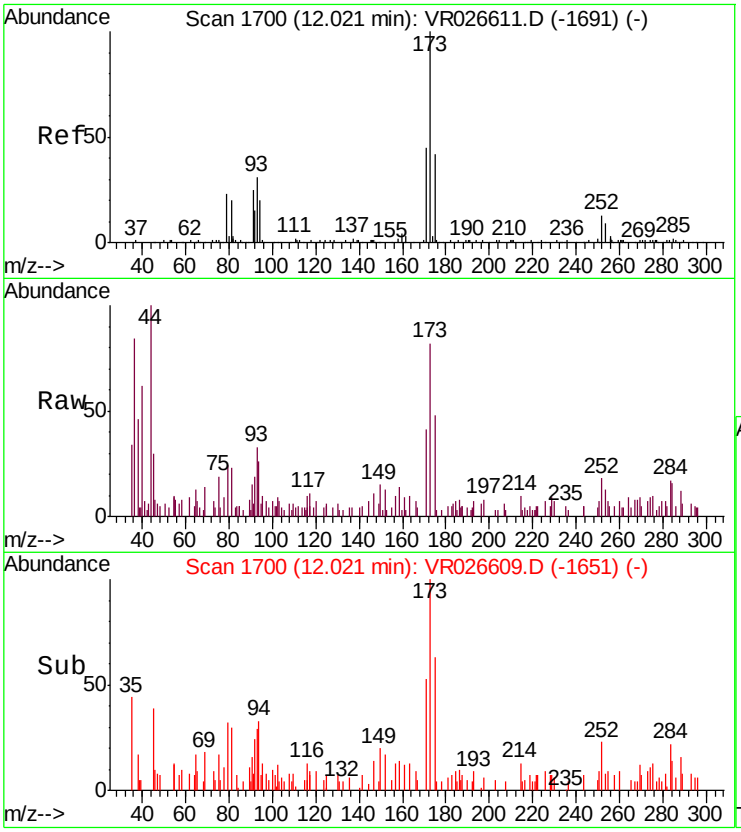


#59
1,2,3-Trichloropropane
Concen: 0.563 ug/L
RT: 12.45 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion: 75 Resp: 6129

Ion	Ratio	Lower	Upper
75	100		
77	47.2	27.3	40.9#



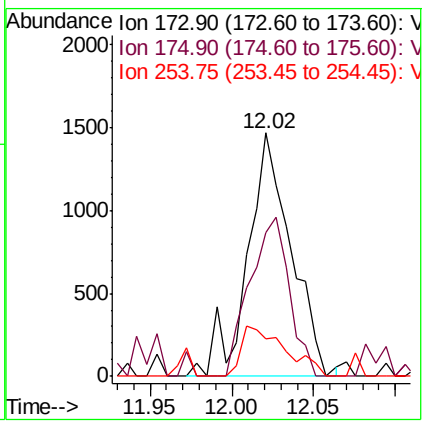


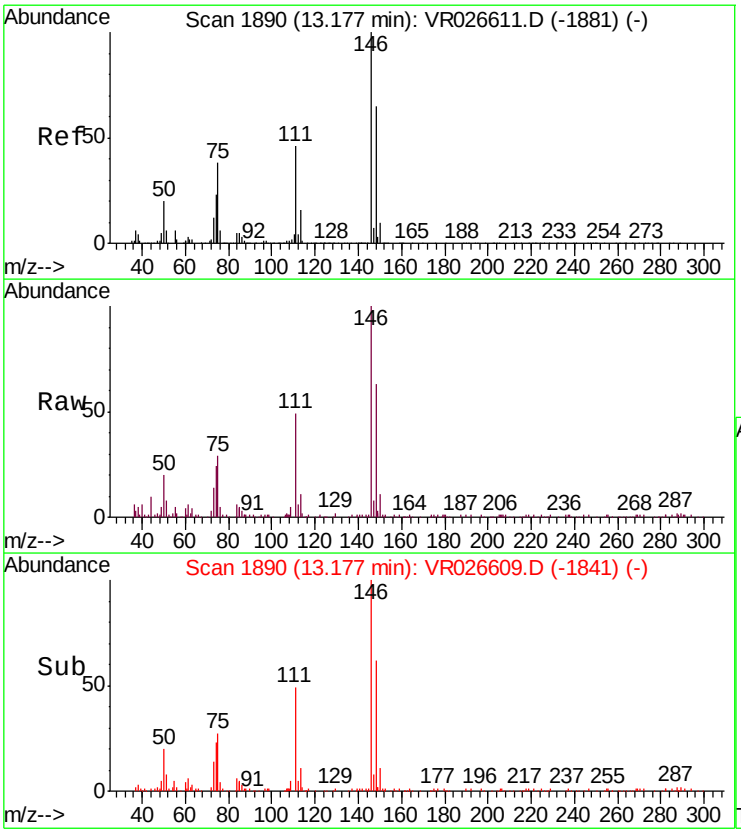
#61
Bromoform
Concen: 0.473 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion:173 Resp: 2741

Ion	Ratio	Lower	Upper
173	100		
175	58.8	38.8	58.2#
254	20.6	10.0	15.0#

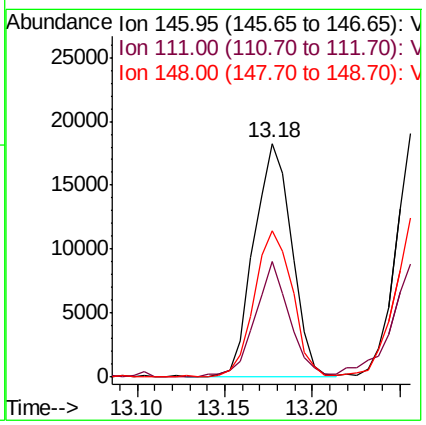


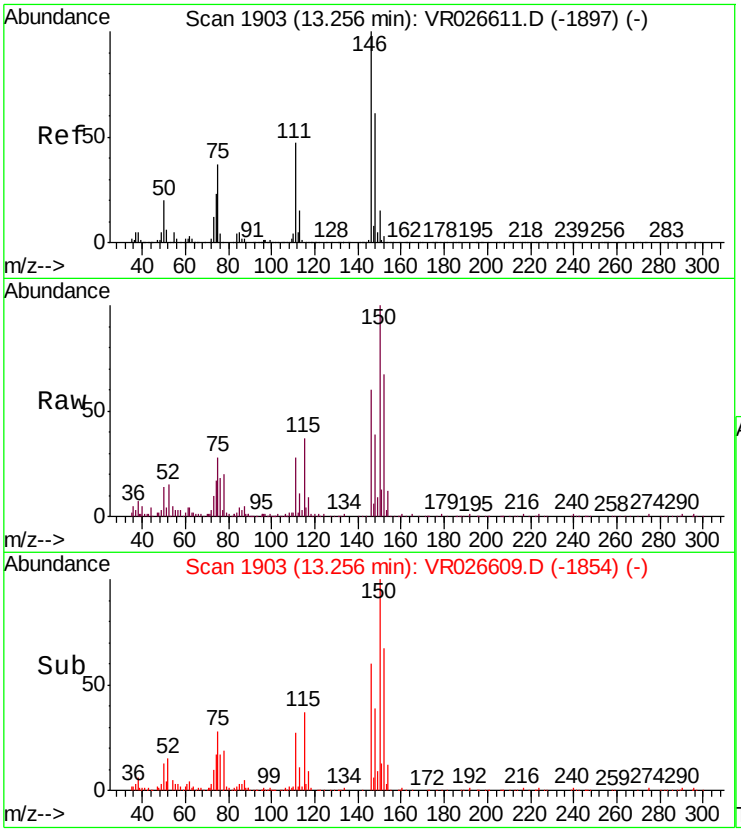


#62
1,3-Dichlorobenzene
Concen: 0.502 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:146 Resp: 27546

Ion	Ratio	Lower	Upper
146	100		
111	49.5	32.2	59.8
148	65.8	45.6	84.8



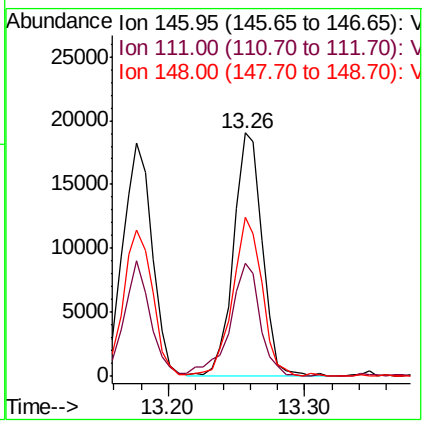


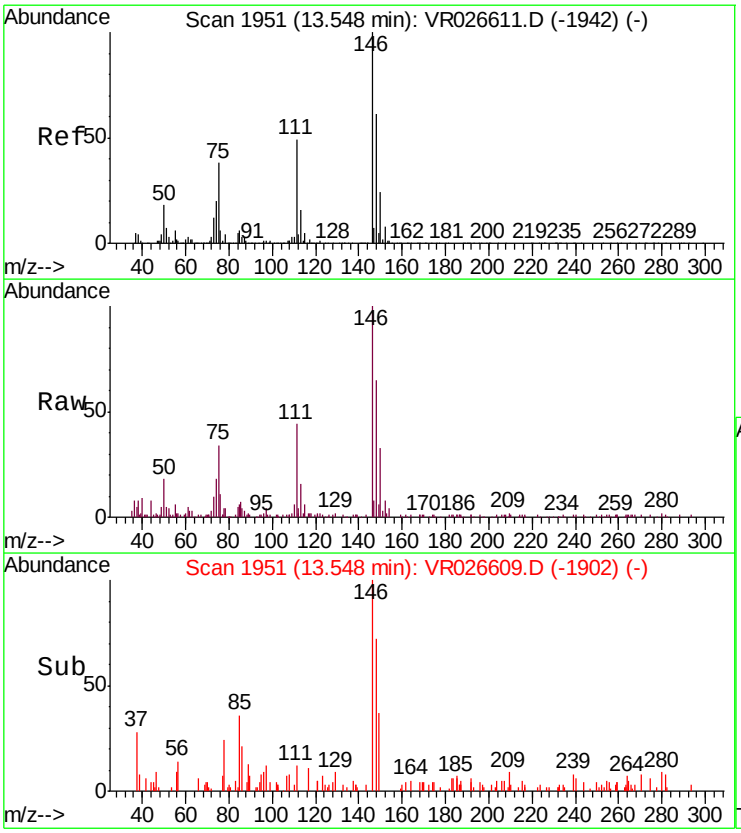
#63
1,4-Dichlorobenzene
Concen: 0.527 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion:146 Resp: 28004

Ion	Ratio	Lower	Upper
146	100		
111	46.2	33.2	61.7
148	65.5	42.4	78.6

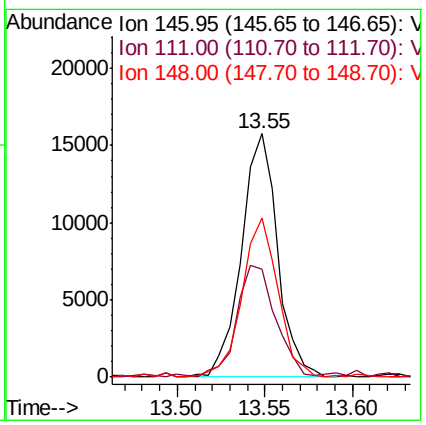


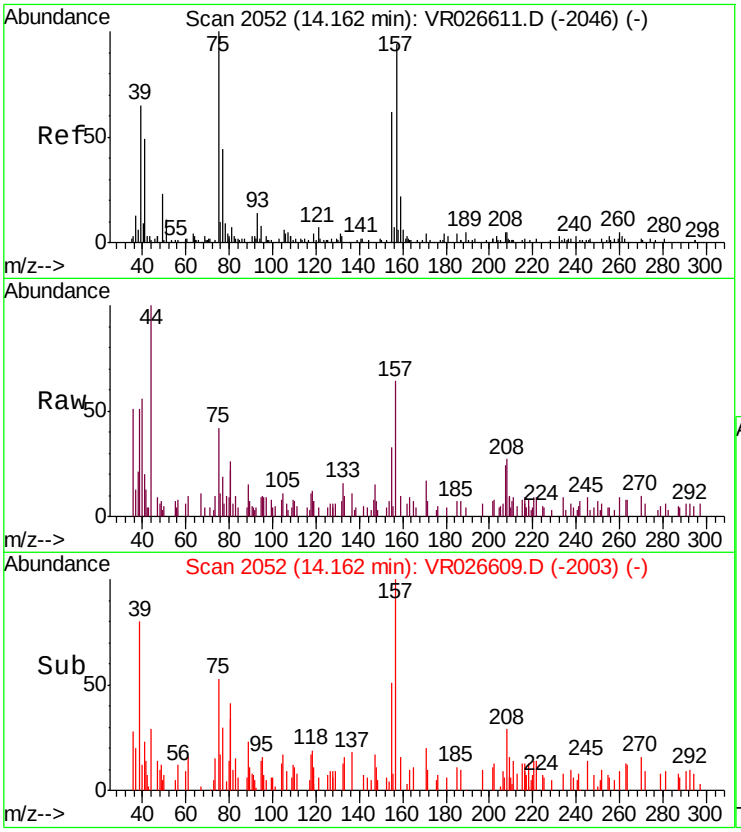


#65
1,2-Dichlorobenzene
Concen: 0.486 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:146 Resp: 22428

Ion	Ratio	Lower	Upper
146	100		
111	44.2	39.3	58.9
148	65.3	49.3	73.9



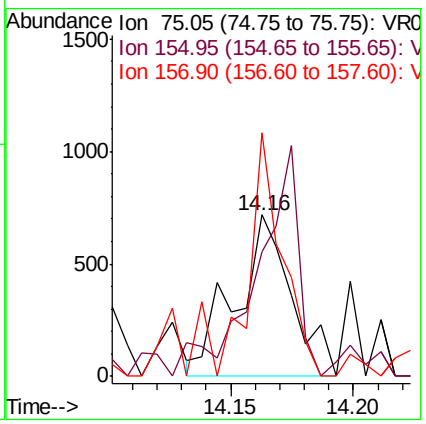


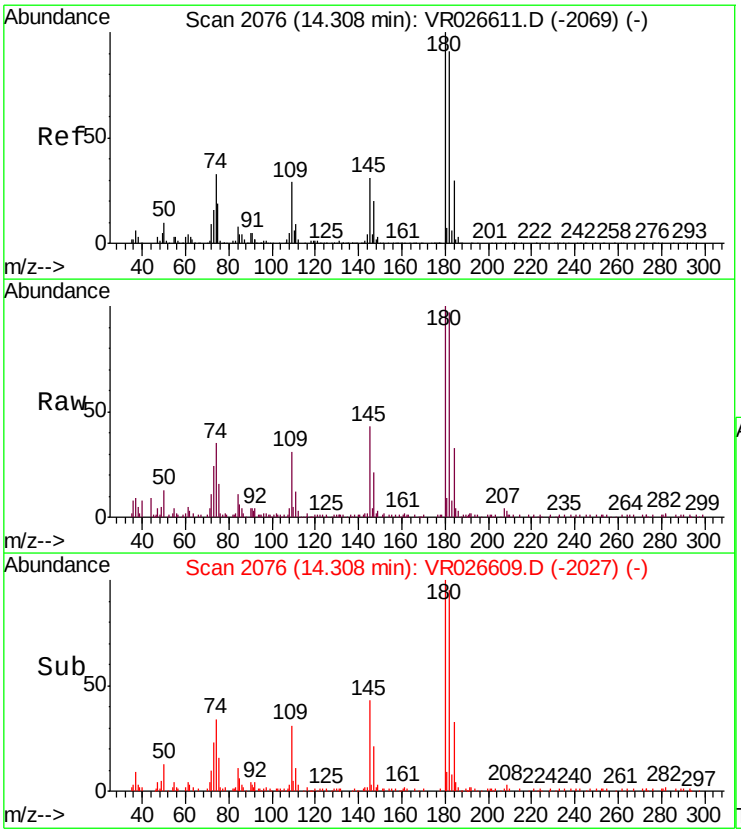
#66
1,2-Dibromo-3-chloropropane
Concen: 0.476 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument : MSVOA_R
ClientSampleId : VSTD0.562

Tgt Ion: 75 Resp: 1144

Ion	Ratio	Lower	Upper
75	100		
155	77.0	50.2	75.4#
157	150.8	74.5	111.7#

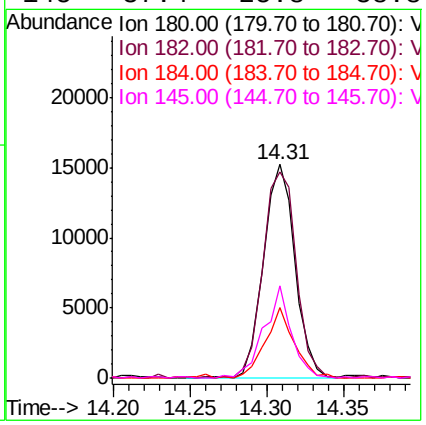


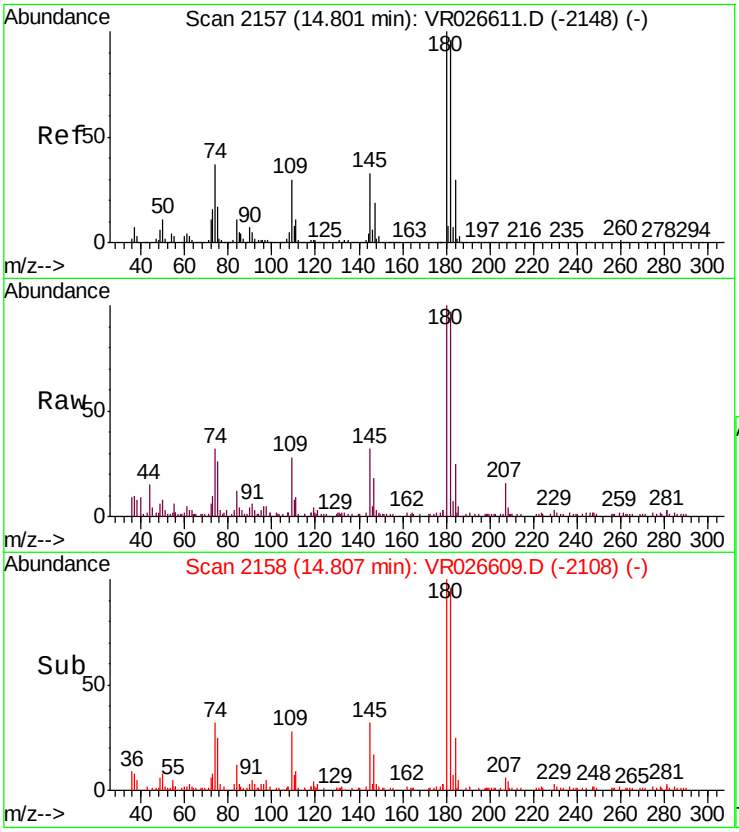


#67
1,3,5-Trichlorobenzene
Concen: 0.489 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:180 Resp: 21830

Ion	Ratio	Lower	Upper
180	100		
182	102.3	75.1	112.7
184	30.2	23.5	35.3
145	37.4	25.8	38.8



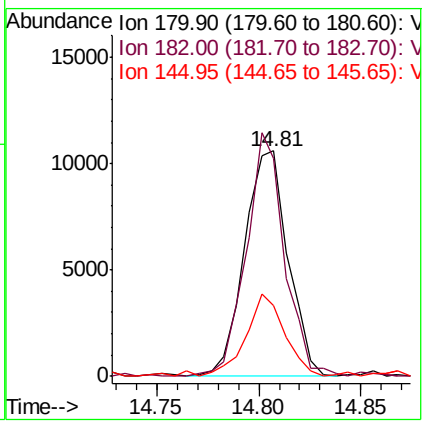


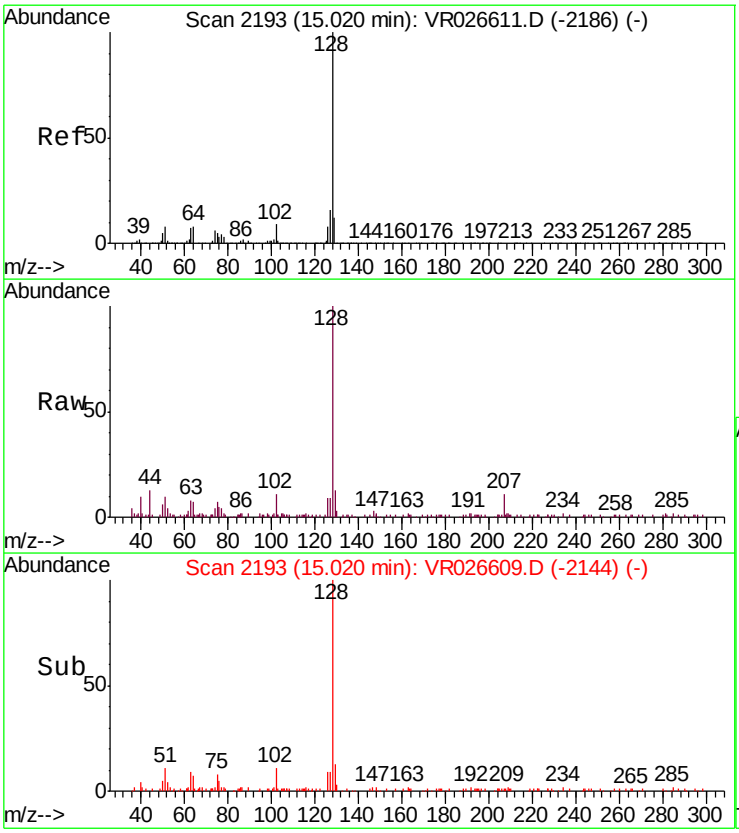
#68
1,2,4-trichlorobenzene
Concen: 0.497 ug/L
RT: 14.81 min Scan# 2158
Delta R.T. 0.01 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion:180 Resp: 15763

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.7	116.5
145	33.1	26.0	39.0

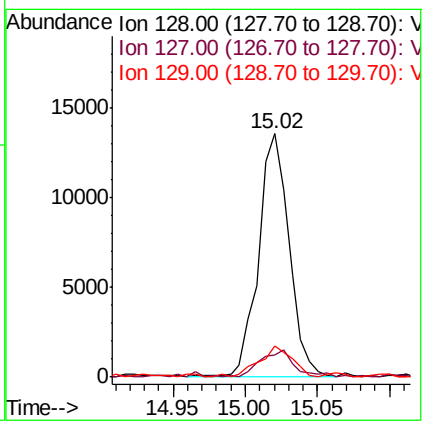


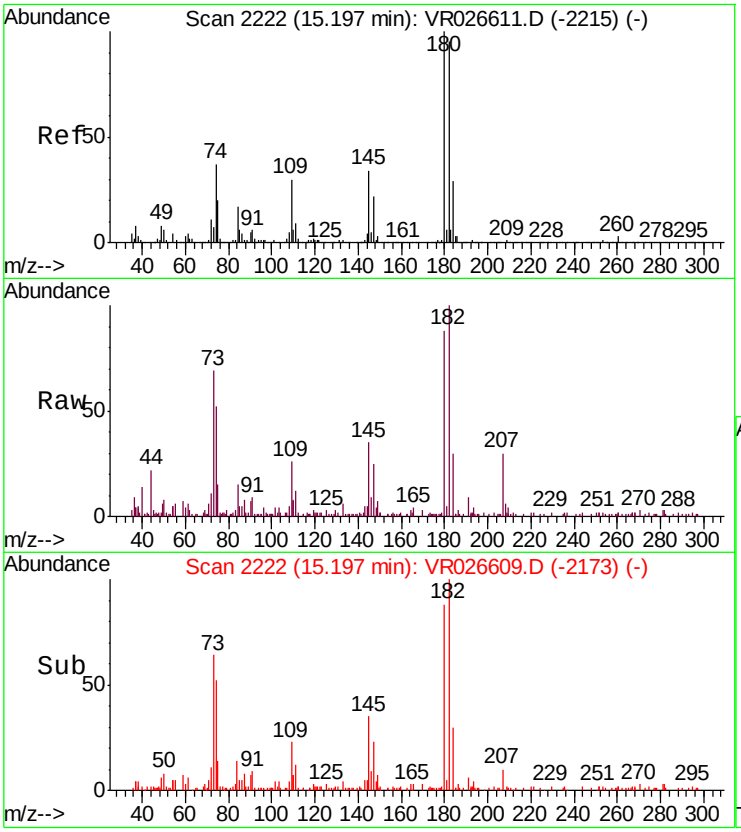


#69
Naphthalene
Concen: 0.443 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Tgt Ion:128 Resp: 19910

Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.4	17.2
129	13.5	9.0	13.4#





#70
1,2,3-Trichlorobenzene
Concen: 0.497 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026609.D
Acq: 10 Sep 2019 15:05

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.562

Tgt Ion:180 Resp: 13428

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.1	114.1
145	36.3	27.4	41.2