Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021519\

Quantitation Report (Not Reviewed)

Data File : VR026334.D
Acq On : 15 Feb 2019 17:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Quant Time: Feb 16 03:24:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 16 03:20:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	594728	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	501541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	207106	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	219965	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	2.62	69	201145	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	3.61	63	578529	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	6.59	46	204568	59.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.32%			
24) Chloroform-d	7.20	84	419398	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	7.90	65	159939	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	7.85	84	822691	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	8.89	67	206511	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	9.97	98	788213	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	10.24	79	55315	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	10.59	63	180127	67.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 134.30%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85955	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	159820	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	231867	4.231	ug/L	98
3) Chloromethane	2.01	50	275939	4.410	ug/L	98
5) Vinyl chloride	2.17	62	270644	4.294	ug/L	95
6) Bromomethane	2.52	94	180618	4.455	ug/L	97
8) Chloroethane	2.65	64	171601	4.532	ug/L	95
9) Trichlorofluoromethane	2.94	101	441928	4.330	ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	245217	4.542	ug/L	100
12) 1,1-Dichloroethene	3.63	96	255559	4.498	ug/L	87
13) Acetone	3.69	43	177740	48.742	ug/L	99
14) Carbon disulfide	3.93	76	844337	4.545	ug/L	99
15) Methyl Acetate	4.20	43	48675	4.850	ug/L	95
16) Methylene chloride	4.40	84	235105	4.887	ug/L	96
17) Methyl tert-butyl Ether	4.89	73	259616	5.204	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	231644	4.492	ug/L	90
19) 1,1-Dichloroethane	5.69	63	401828	4.539	ug/L	95
21) 2-Butanone	6.69	43	232169	56.240	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	212849	5.117	ug/L #	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021519\

Quantitation Report (Not Reviewed)

Data File : VR026334.D
Acq On : 15 Feb 2019 17:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Quant Time: Feb 16 03:24:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 16 03:20:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	58690	4.523	ug/L		90
25) Chloroform	7.23	83	391406	4.551	ug/L		98
27) 1,2-Dichloroethane	7.99	62	181487	4.879	ug/L		95
29) 1,1,1-Trichloroethane	7.43	97	370255	4.485	ug/L		98
30) Cyclohexane	7.51	56	355354	5.376	ug/L		100
31) Carbon tetrachloride	7.63	117	332411	4.344	ug/L		97
33) Benzene	7.90	78	927501	4.674	ug/L		100
34) Trichloroethene	8.71	95	237340	4.638	ug/L		96
35) Methylcyclohexane	8.95	83	371566	5.222	ug/L		96
37) 1,2-Dichloropropane	8.99	63	193264	4.510	ug/L		98
38) Bromodichloromethane	9.28	83	220437	4.613	ug/L		94
39) cis-1,3-Dichloropropene	9.72	75	228790	5.189	ug/L		98
40) 4-Methyl-2-pentanone	9.86	43	596658	60.407	ug/L		98
42) Toluene	10.03	91	997398	4.890	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	167843	5.131	ug/L		99
45) 1,1,2-Trichloroethane	10.44	97	84853	4.743	ug/L		96
47) Tetrachloroethene	10.51	164	182054	4.637	ug/L		94
48) 2-Hexanone	10.63	43	392955	59.165	ug/L		97
49) Dibromochloromethane	10.79	129	108882	4.735	ug/L		95
50) 1,2-Dibromoethane	10.89	107	71808	5.048	ug/L	#	84
51) Chlorobenzene	11.32	112	535414	4.591	ug/L		99
52) Ethylbenzene	11.39	91	1154419	5.062	ug/L		98
53) m,p-Xylene	11.50	106	419539	5.035	ug/L		98
54) o-Xylene	11.83	106	378140	5.262	ug/L		98
55) Styrene	11.84	104	596107	5.281	ug/L		99
56) Isopropylbenzene	12.13	105	1100283	5.386	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	80419	4.852	ug/L		99
59) 1,2,3-Trichloropropane	12.43	75	56505	4.730	ug/L		96
61) Bromoform	12.01	173	42016	4.119	ug/L		93
62) 1,3-Dichlorobenzene	13.16	146	330169	4.881	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	351896	4.557	ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	273054	4.710	ug/L		100
66) 1,2-Dibromo-3-chloropropan	14.15	75	9549	4.557	ug/L	#	80
67) 1,3,5-Trichlorobenzene	14.29	180	204642	4.720	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	118889	5.081	ug/L		97
69) Naphthalene	15.00	128	116098	5.529	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	90959	5.386	ug/L		96

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

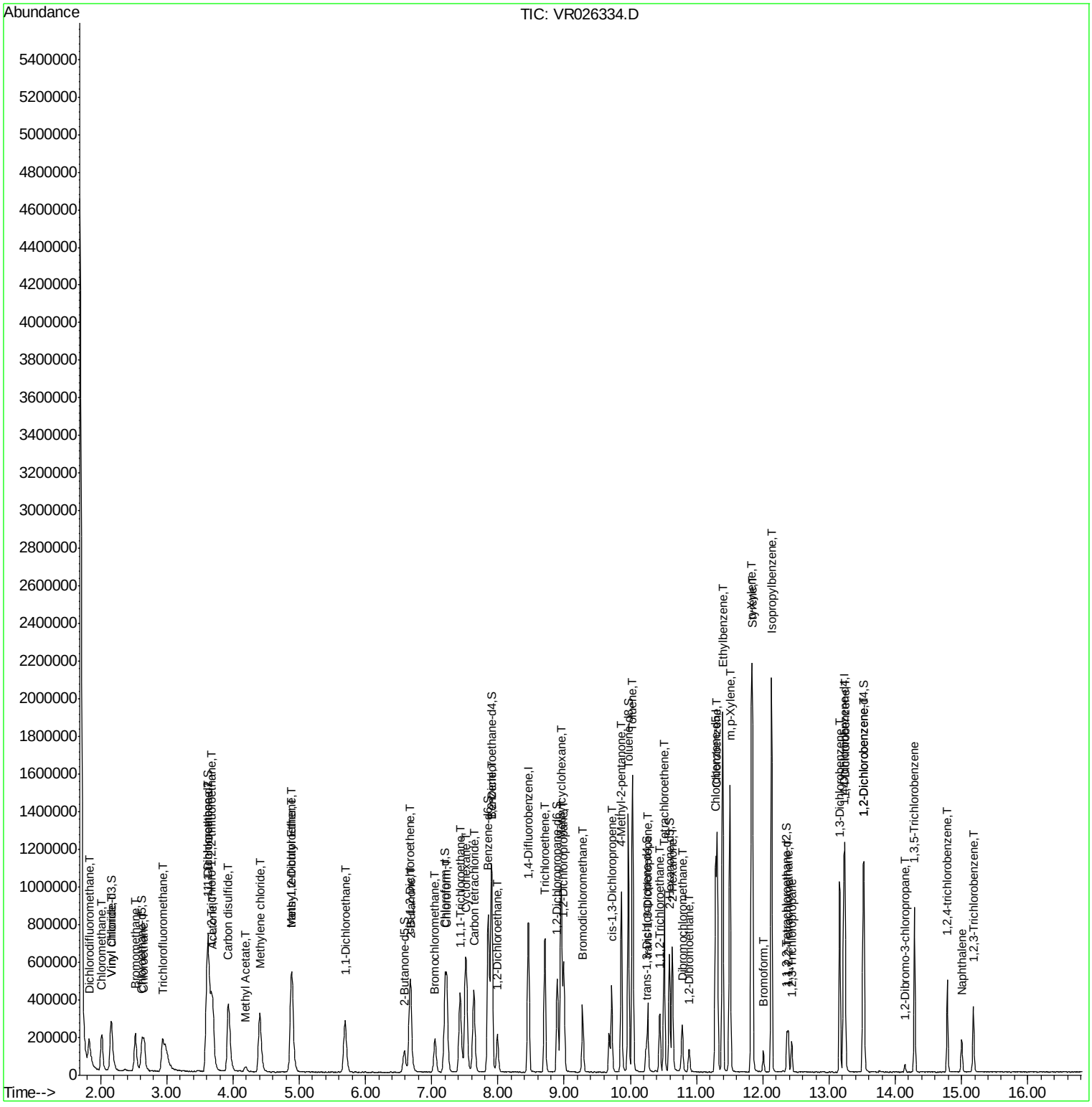
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021519\

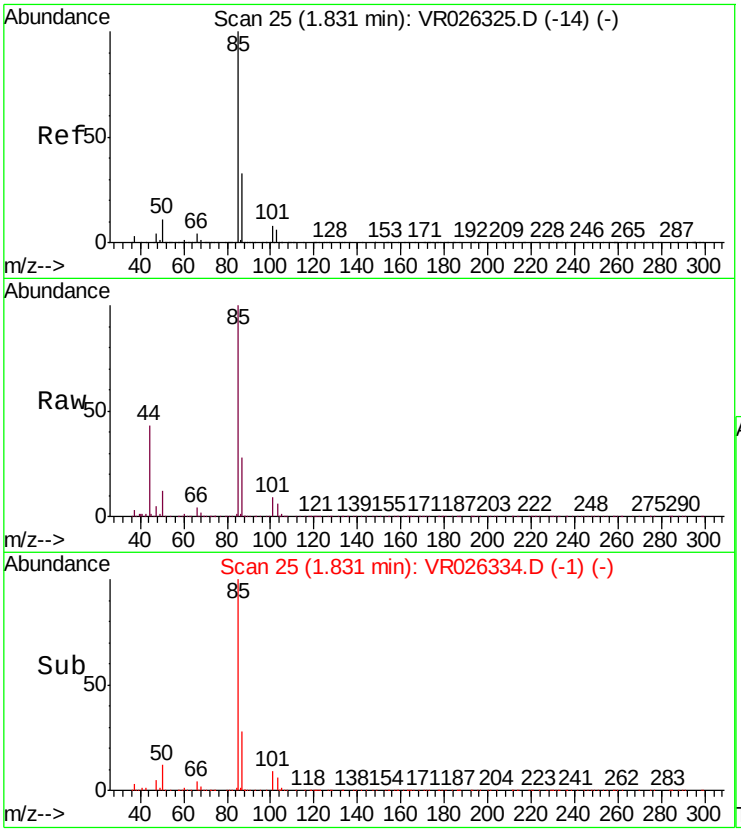
Quantitation Report (Not Reviewed)

Data File : VR026334.D
Acq On : 15 Feb 2019 17:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Quant Time: Feb 16 03:24:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 16 03:20:27 2019
Response via : Initial Calibration



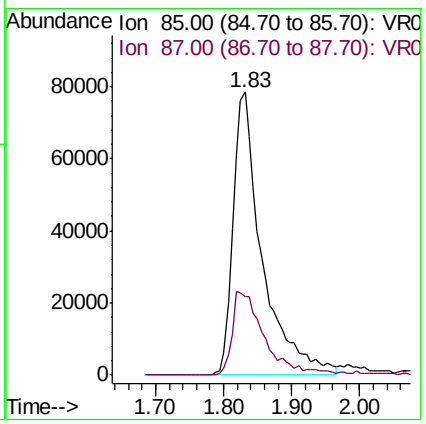


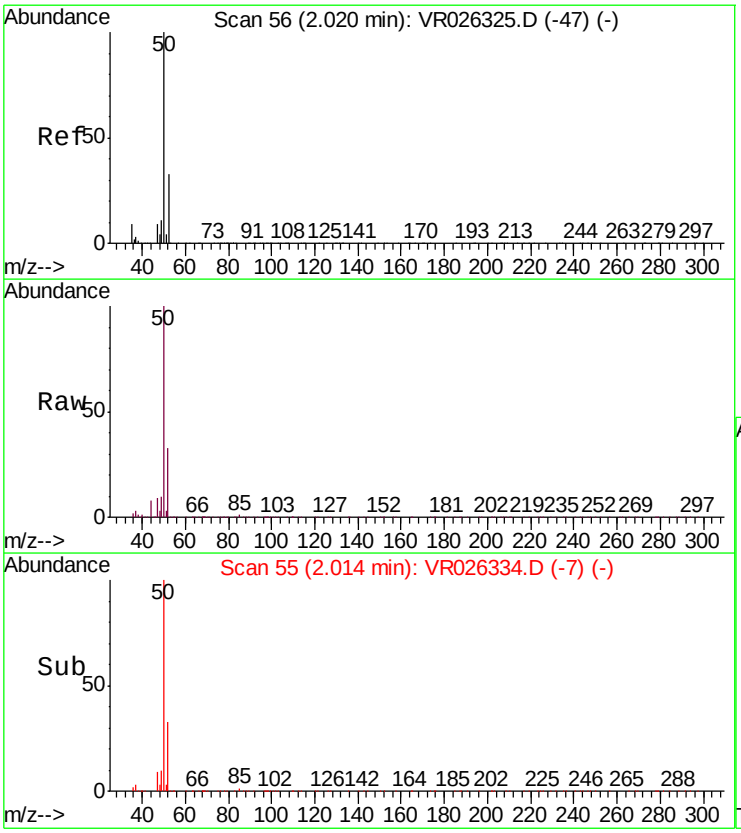
#2
Dichlorodifluoromethane
Concen: 4.231 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 85 Resp: 231867

Ion	Ratio	Lower	Upper
85	100		
87	31.3	26.2	39.2

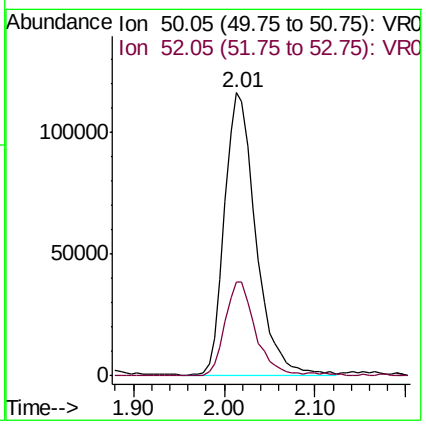


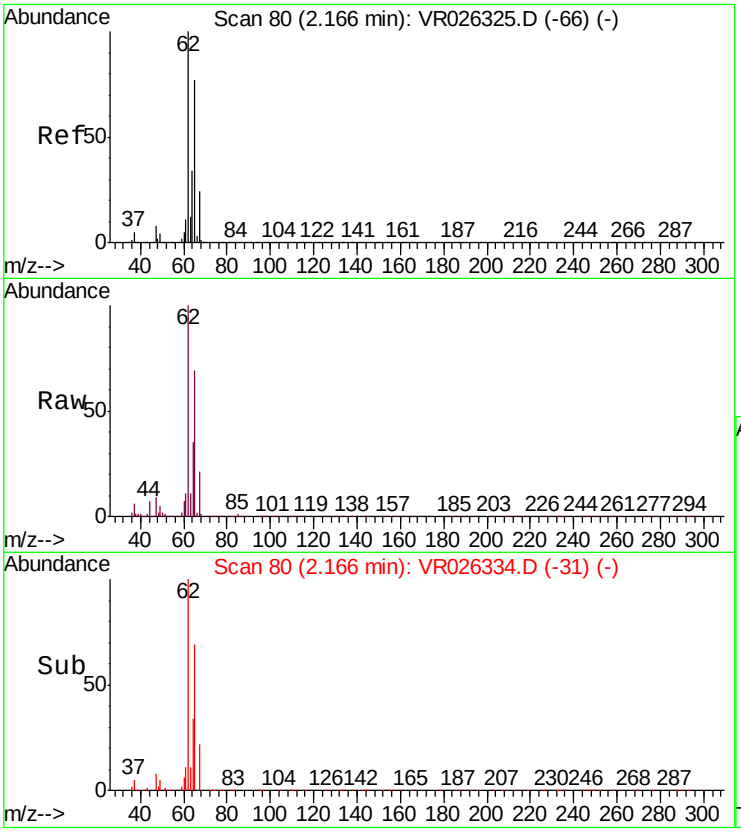


#3
Chloromethane
Concen: 4.410 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 50 Resp: 275939

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.3	41.5



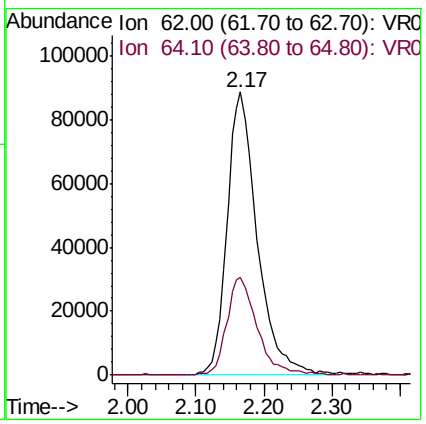


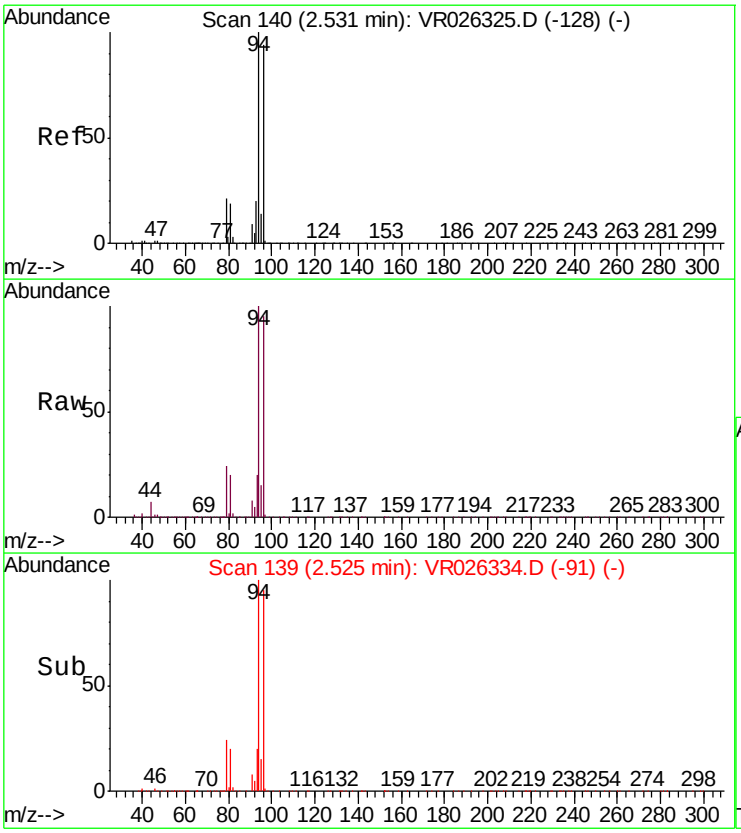
#5
Vinyl chloride
Concen: 4.294 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 62 Resp: 270644

Ion	Ratio	Lower	Upper
62	100		
64	34.7	22.2	41.2

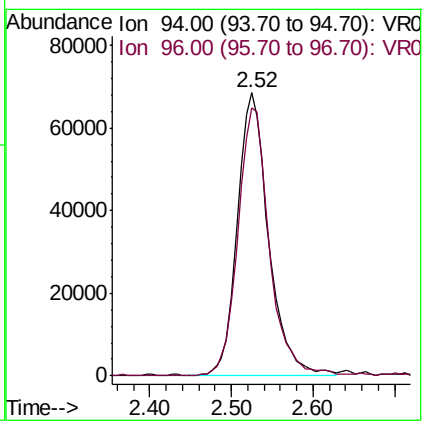


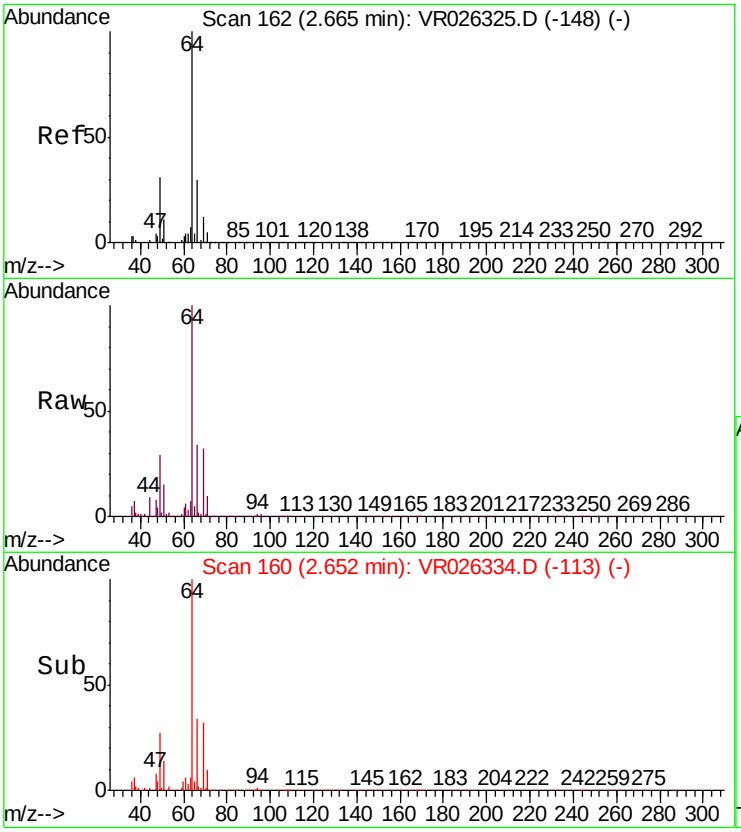


#6
Bromomethane
Concen: 4.455 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 94 Resp: 180618

Ion	Ratio	Lower	Upper
94	100		
96	94.8	68.6	127.4



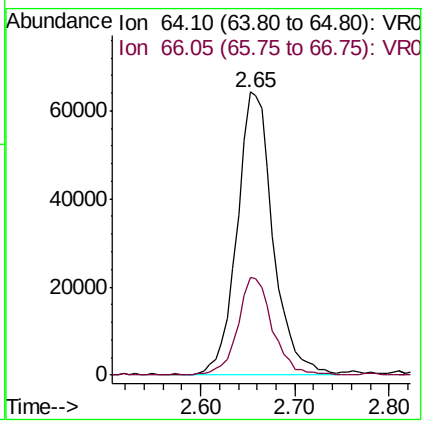


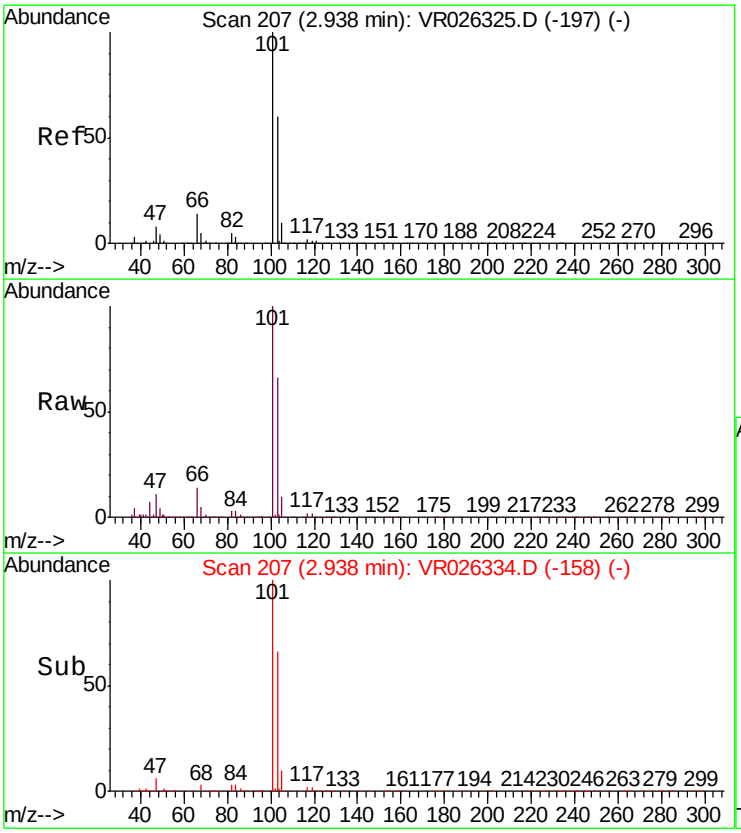
#8
Chloroethane
Concen: 4.532 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 64 Resp: 171601

Ion	Ratio	Lower	Upper
64	100		
66	34.4	22.0	40.8

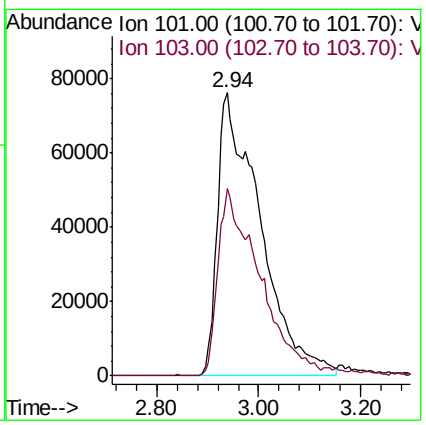


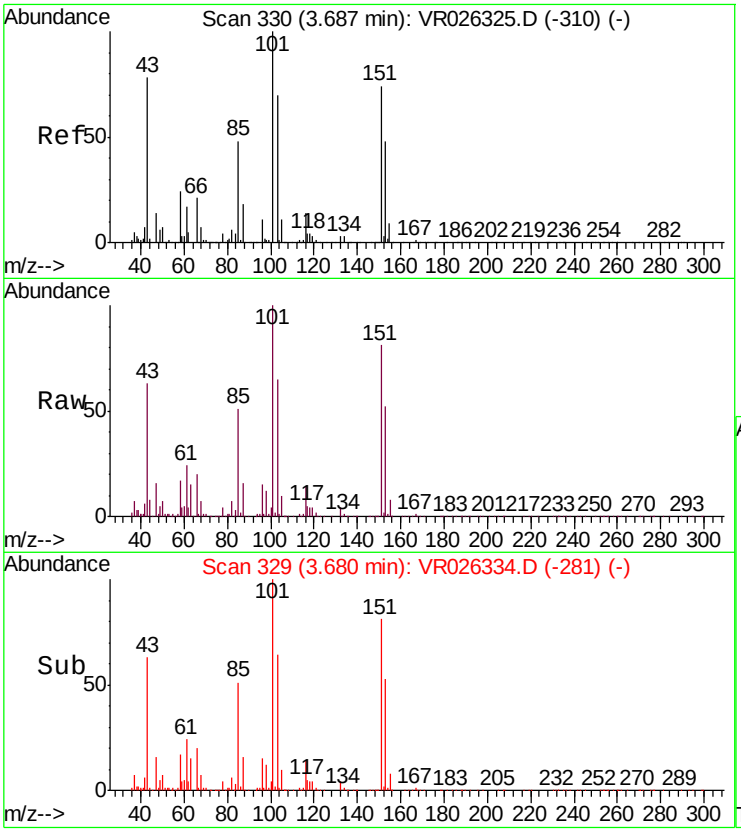


#9
Trichlorofluoromethane
Concen: 4.330 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:101 Resp: 441928

Ion	Ratio	Lower	Upper
101	100		
103	64.3	23.5	35.3#



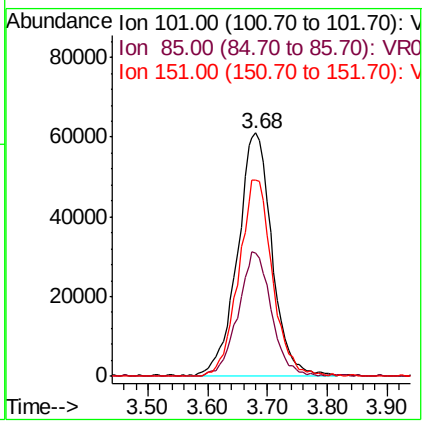


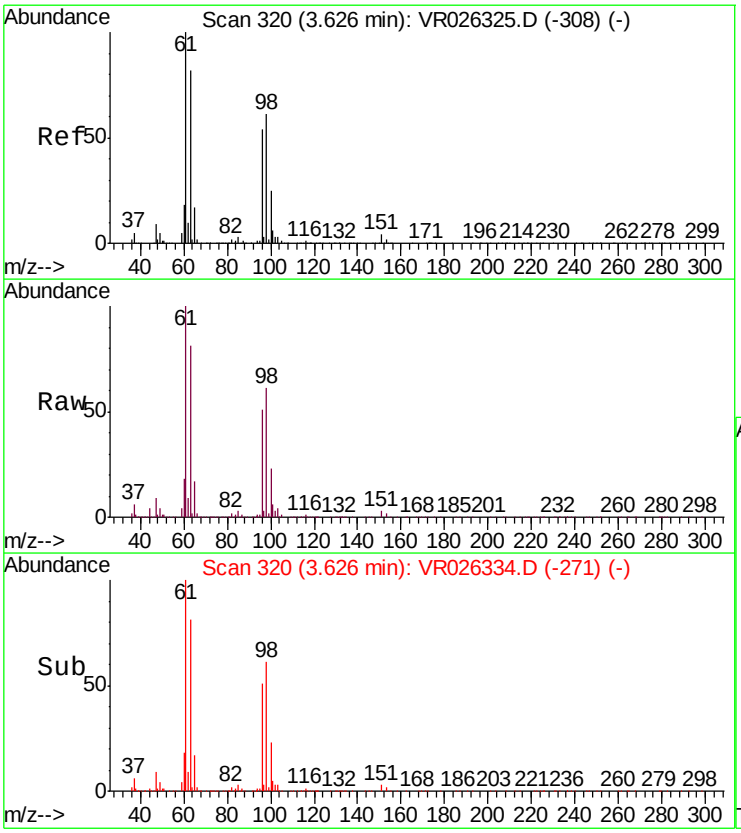
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.542 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:101 Resp: 245217

Ion	Ratio	Lower	Upper
101	100		
85	49.0	39.0	58.6
151	78.9	63.1	94.7

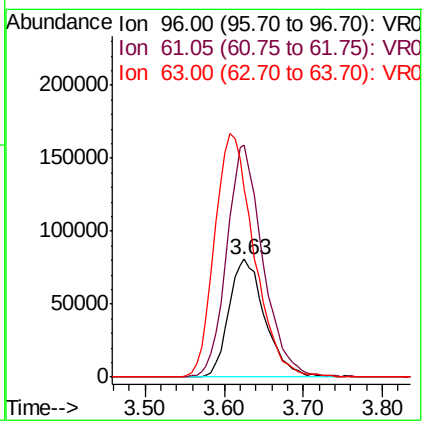


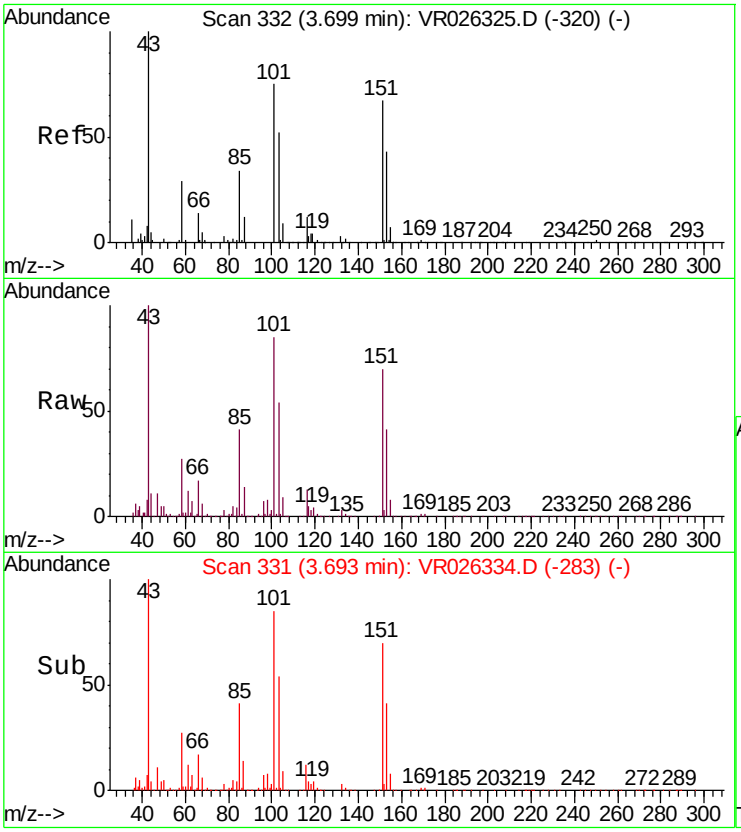


#12
1,1-Dichloroethene
Concen: 4.498 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 96 Resp: 255559

Ion	Ratio	Lower	Upper
96	100		
61	196.5	126.0	234.0
63	159.9	99.7	185.1



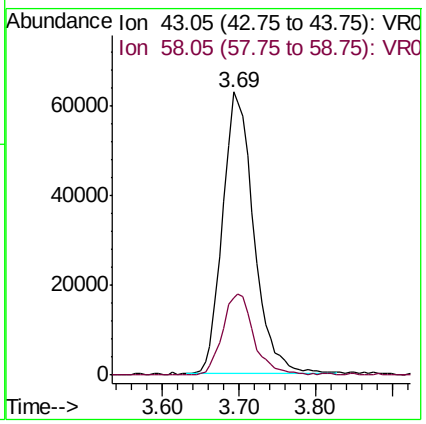


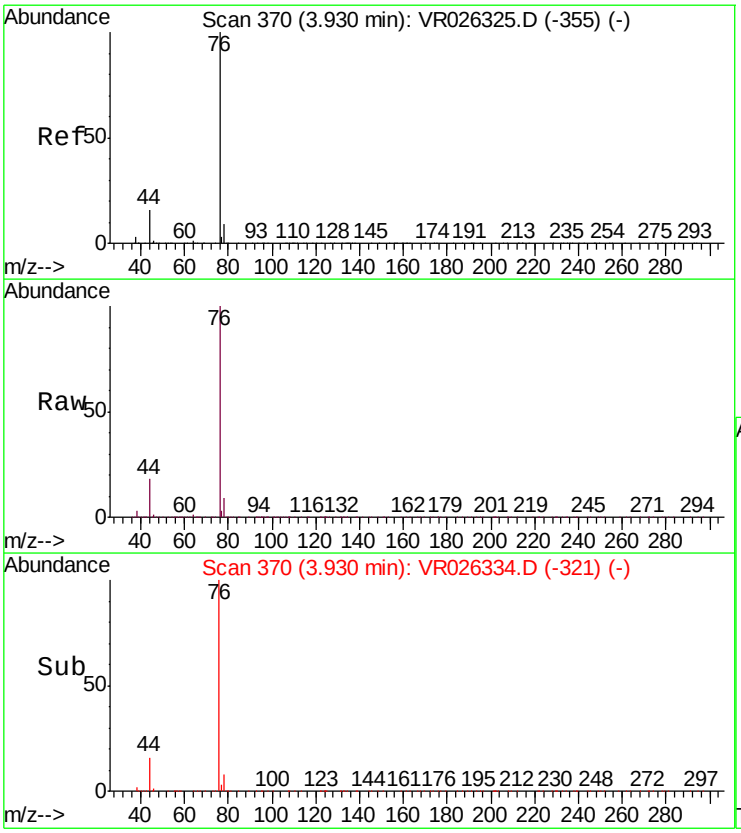
#13
Acetone
Concen: 48.742 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 43 Resp: 177740

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	56.6

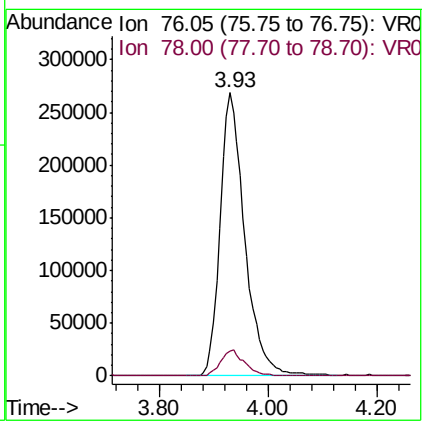


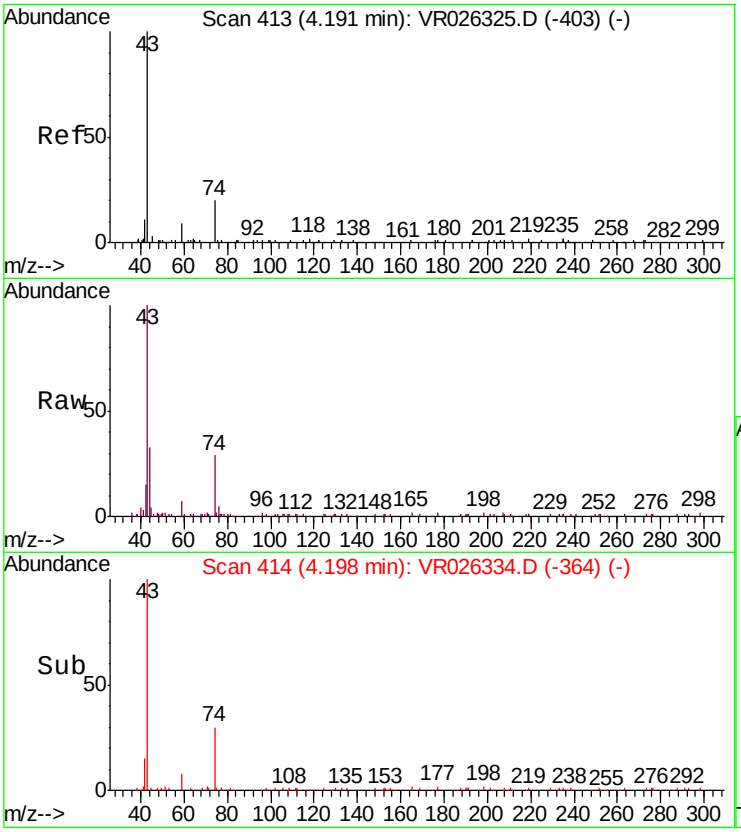


#14
Carbon disulfide
Concen: 4.545 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 76 Resp: 844337

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.2	10.8



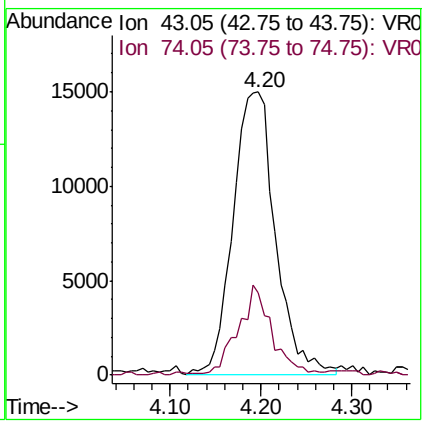


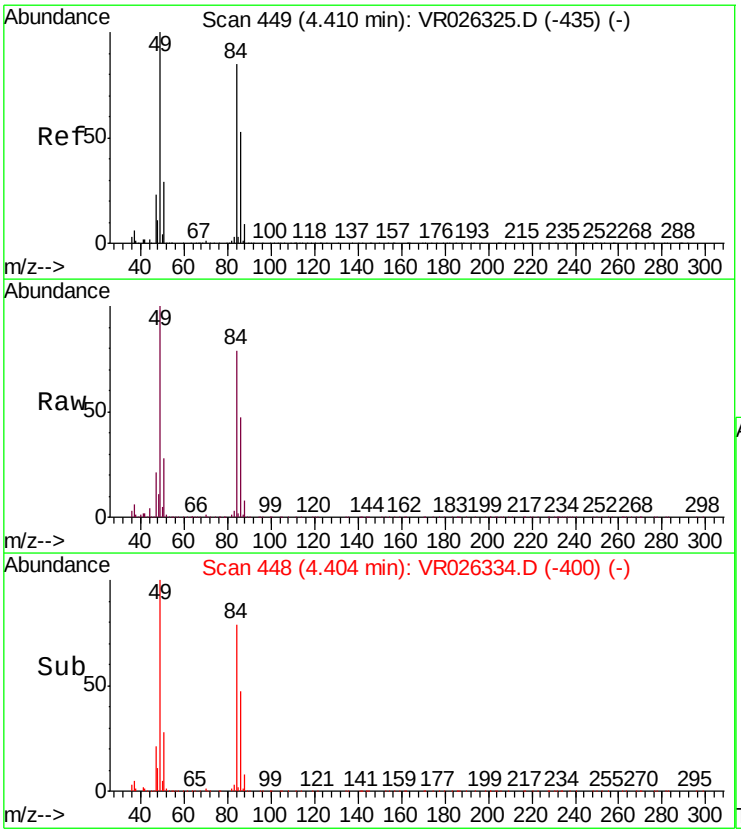
#15
Methyl Acetate
Concen: 4.850 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 43 Resp: 48675

Ion	Ratio	Lower	Upper
43	100		
74	25.3	18.4	27.6

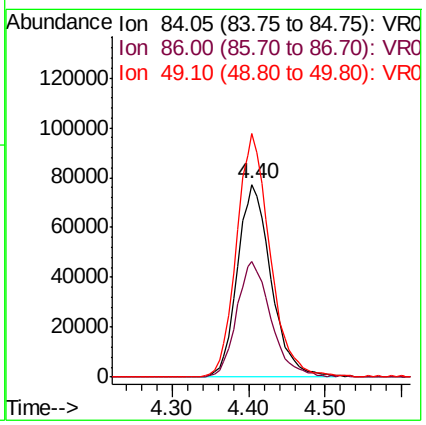


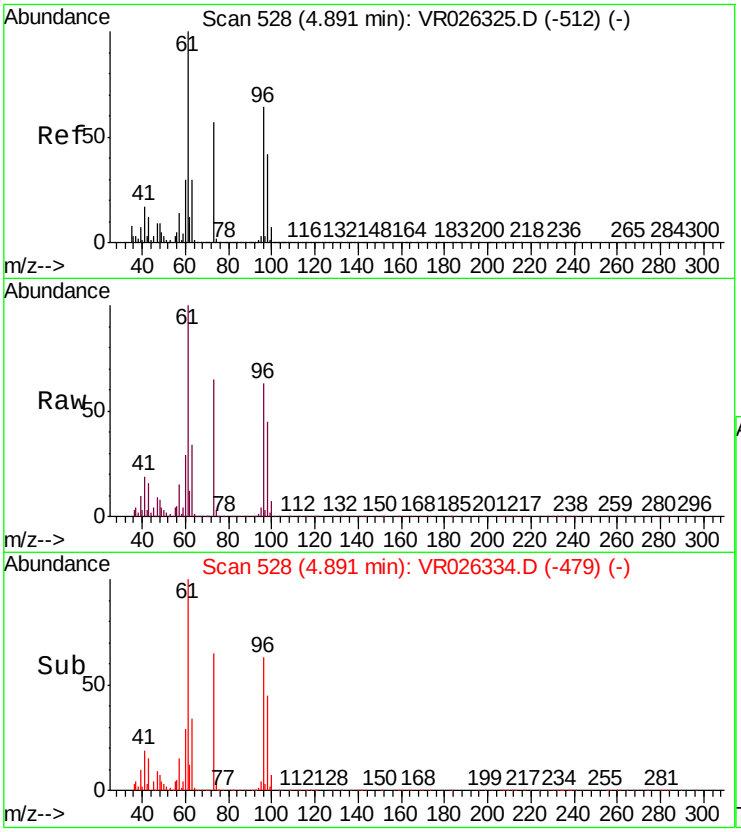


#16
Methylene chloride
Concen: 4.887 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 84 Resp: 235105

Ion	Ratio	Lower	Upper
84	100		
86	59.8	42.6	79.2
49	126.2	84.2	156.4



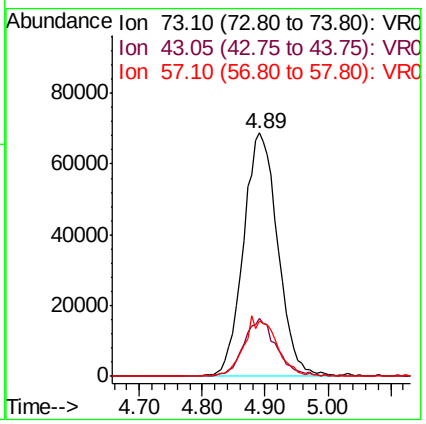


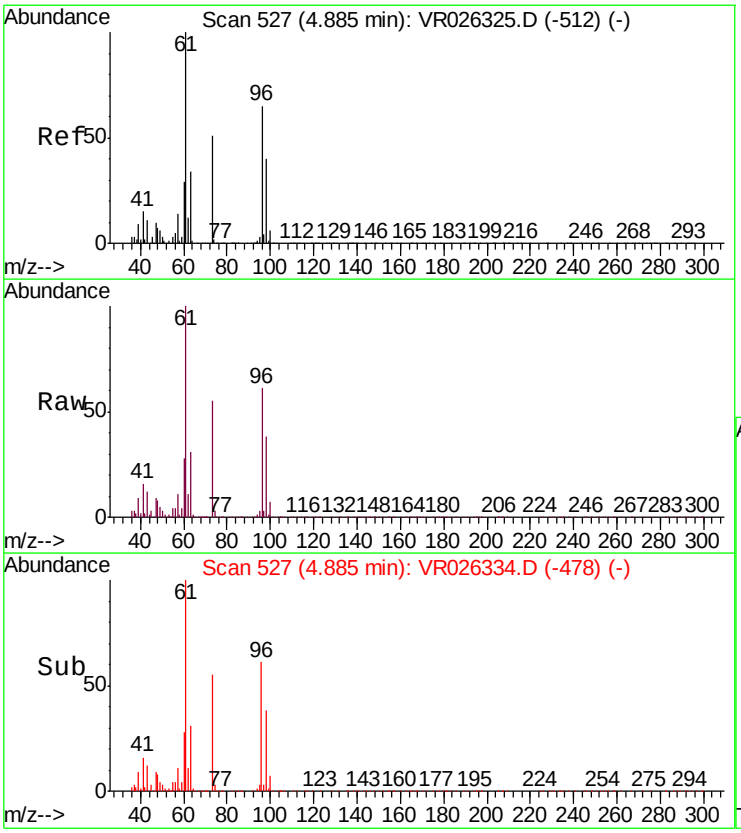
#17
Methyl tert-butyl Ether
Concen: 5.204 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 73 Resp: 259616

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.5	26.3
57	23.1	18.6	28.0

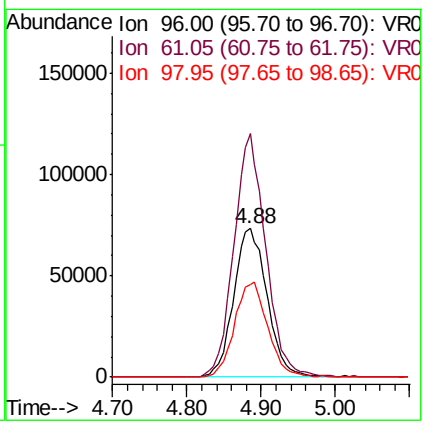


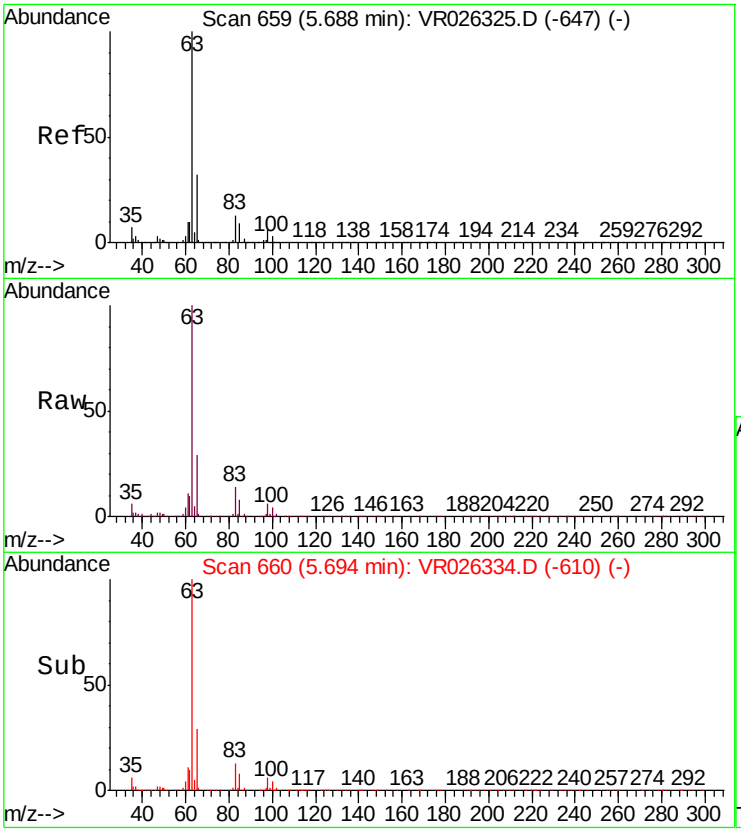


#18
trans-1,2-Dichloroethene
Concen: 4.492 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 96 Resp: 231644

Ion	Ratio	Lower	Upper
96	100		
61	163.6	102.5	190.3
98	62.2	43.9	81.5



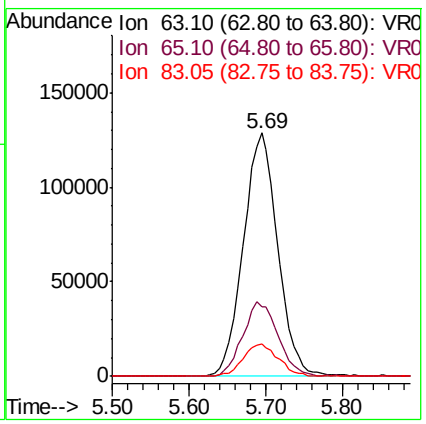


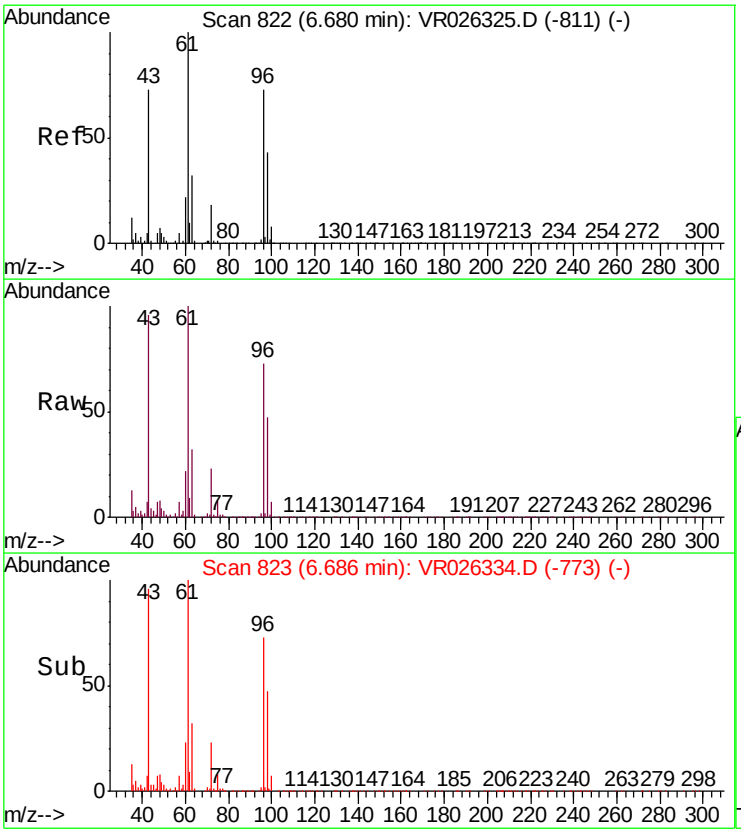
#19
1,1-Dichloroethane
Concen: 4.539 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 63 Resp: 401828

Ion	Ratio	Lower	Upper
63	100		
65	28.8	22.3	41.3
83	13.5	8.9	16.5

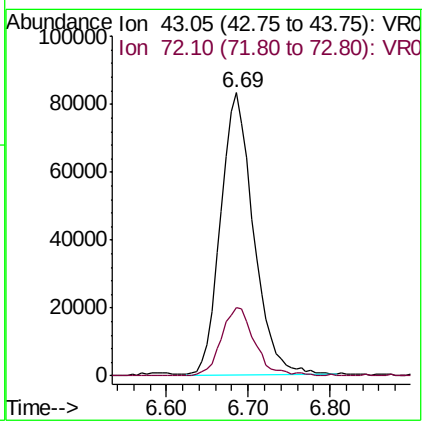


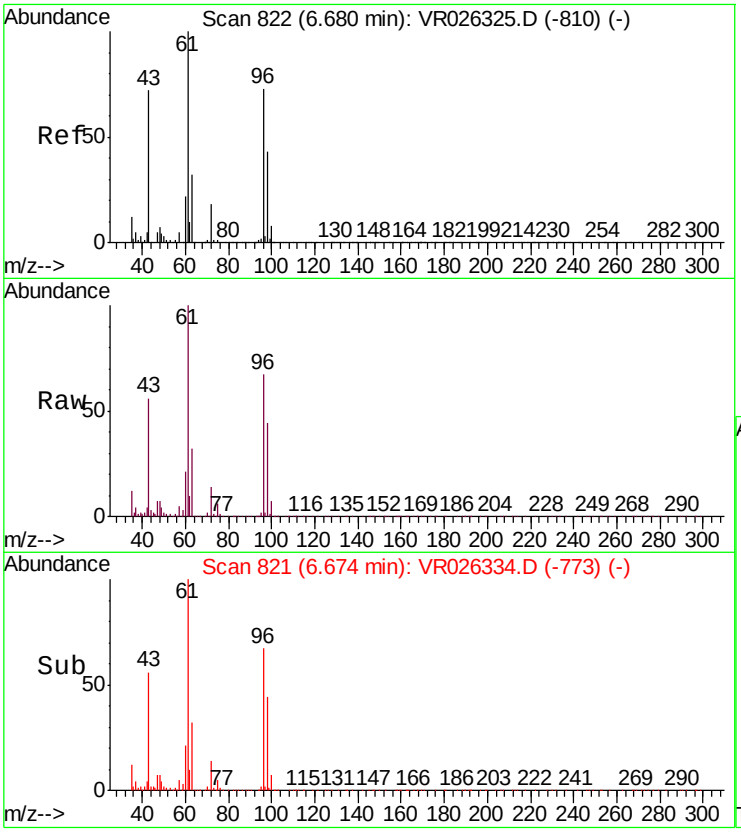


#21
2-Butanone
Concen: 56.240 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 43 Resp: 232169

Ion	Ratio	Lower	Upper
43	100		
72	24.1	11.7	35.1



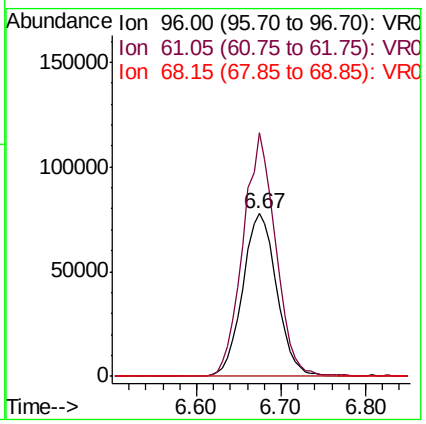


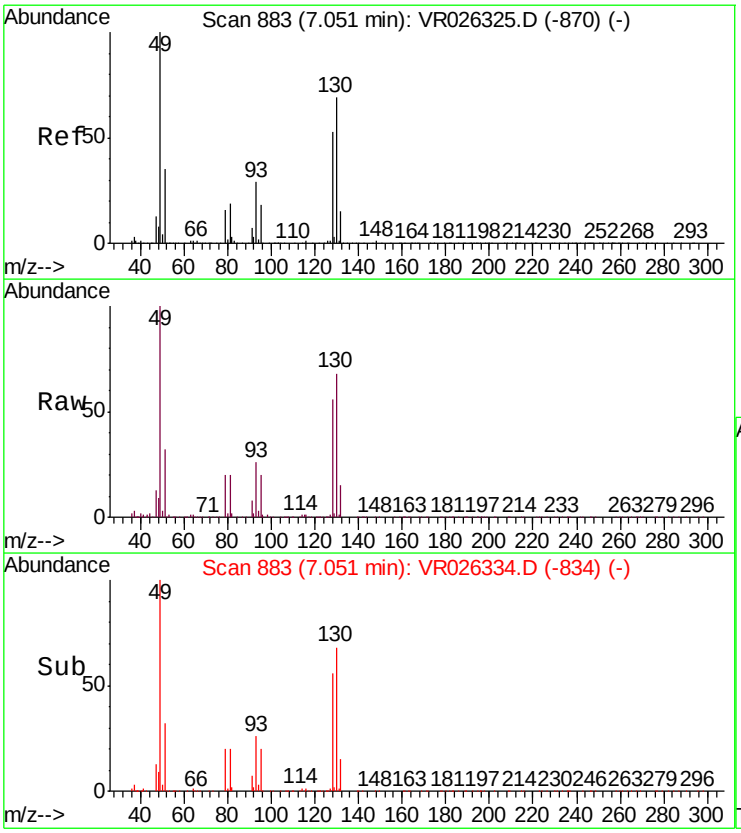
#22
cis-1,2-Dichloroethene
Concen: 5.117 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 96 Resp: 212849

Ion	Ratio	Lower	Upper
96	100		
61	149.9	103.3	191.9
68	0.1	0.1	0.3#

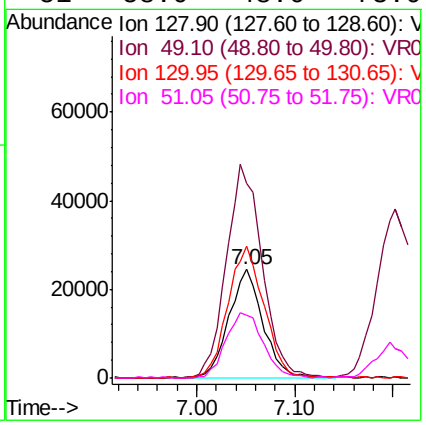


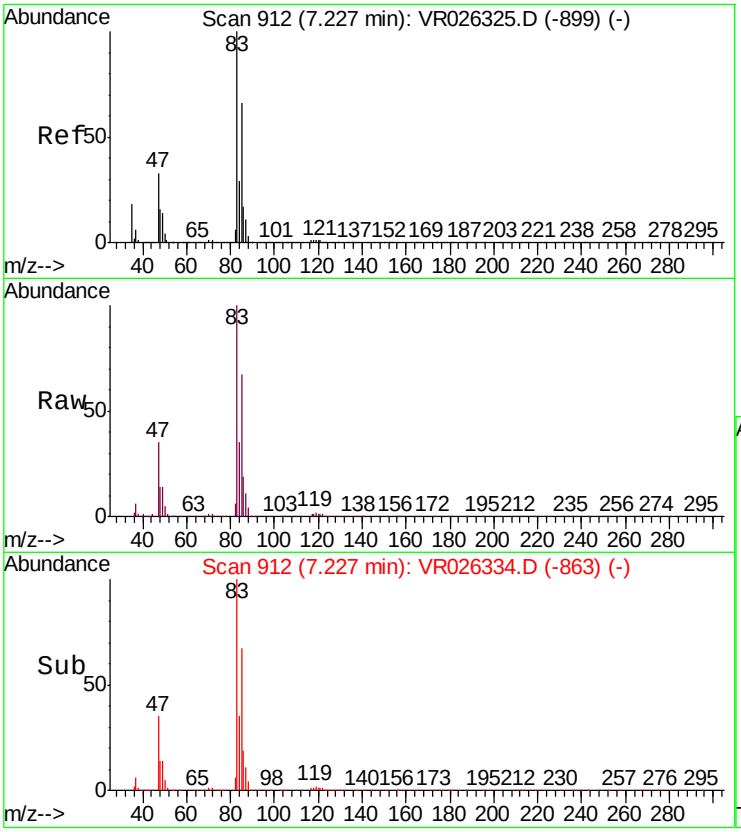


#23
Bromochloromethane
Concen: 4.523 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:128 Resp: 58690

Ion	Ratio	Lower	Upper
128	100		
49	179.8	140.6	261.2
130	121.5	91.1	169.1
51	58.0	48.6	73.0



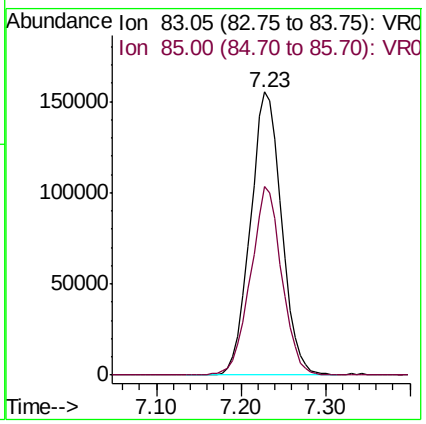


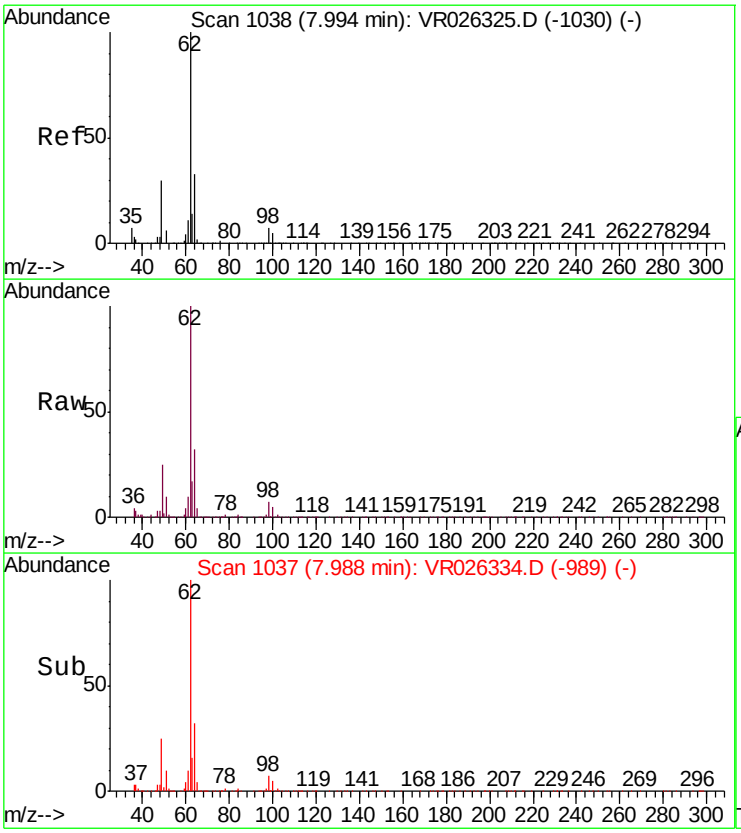
#25
Chloroform
Concen: 4.551 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 83 Resp: 391406

Ion	Ratio	Lower	Upper
83	100		
85	66.5	47.6	88.4

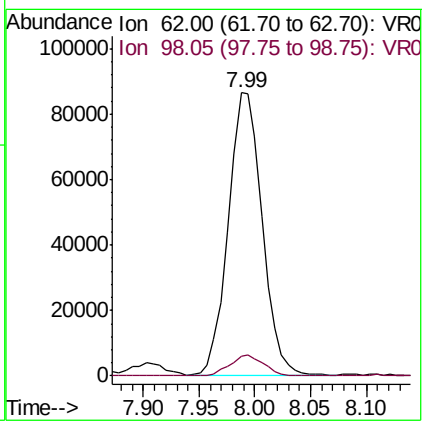


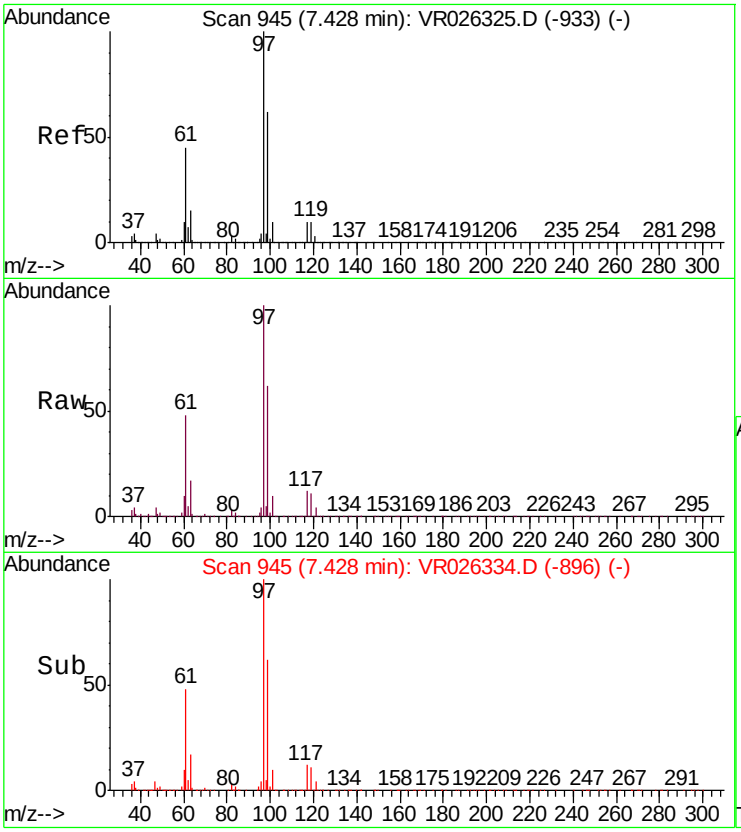


#27
1,2-Dichloroethane
Concen: 4.879 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 62 Resp: 181487

Ion	Ratio	Lower	Upper
62	100		
98	7.1	7.0	10.6



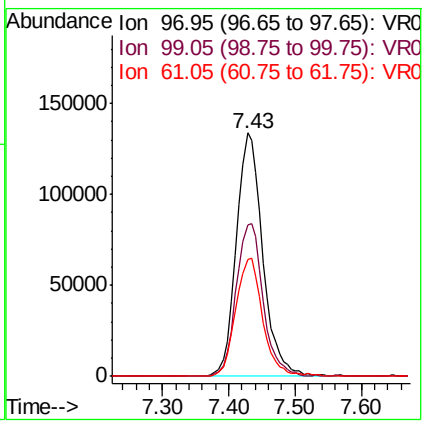


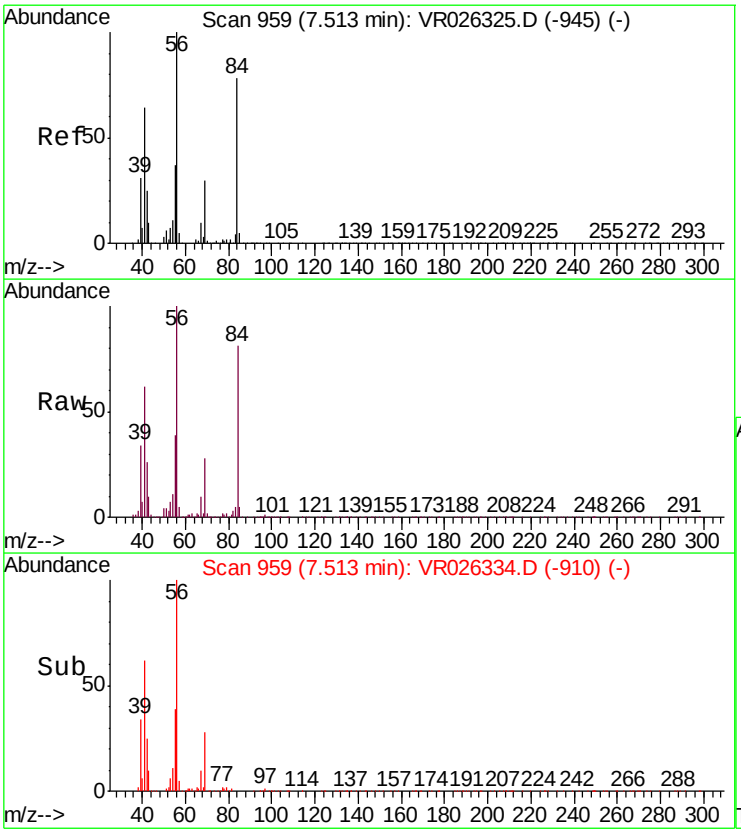
#29
1,1,1-Trichloroethane
Concen: 4.485 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 97 Resp: 370255

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	49.9	39.1	58.7

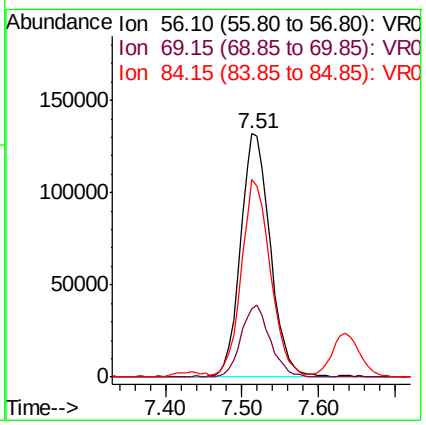


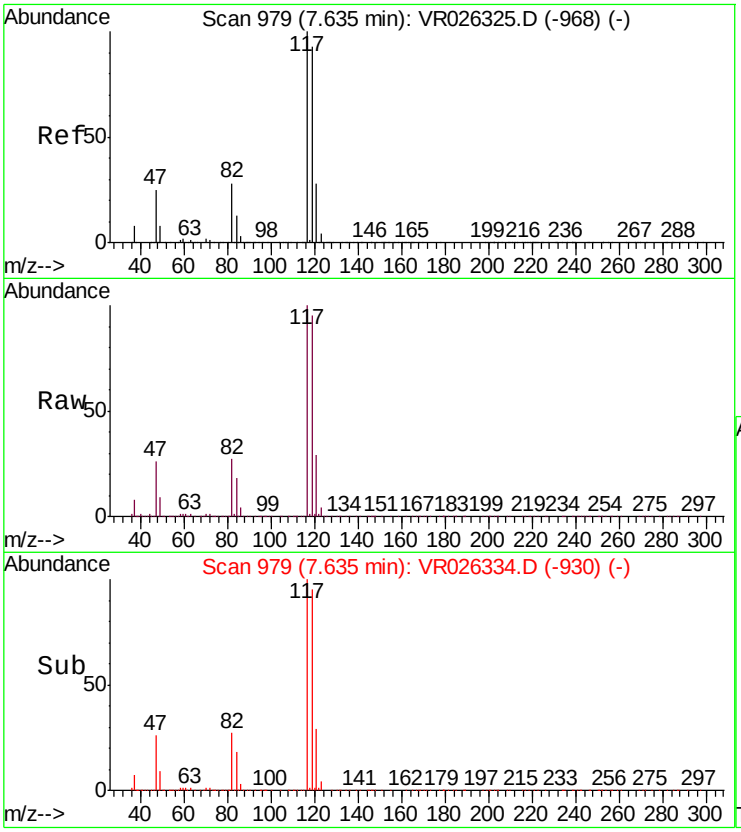


#30
Cyclohexane
Concen: 5.376 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 56 Resp: 355354

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.4	35.2
84	79.3	63.8	95.6



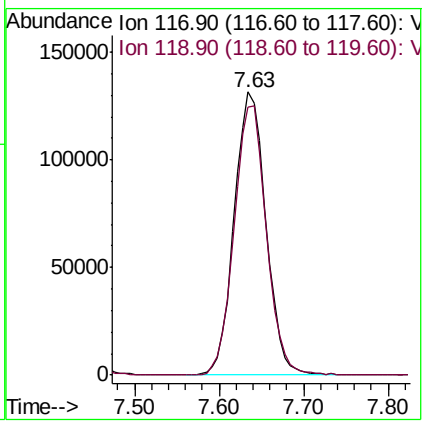


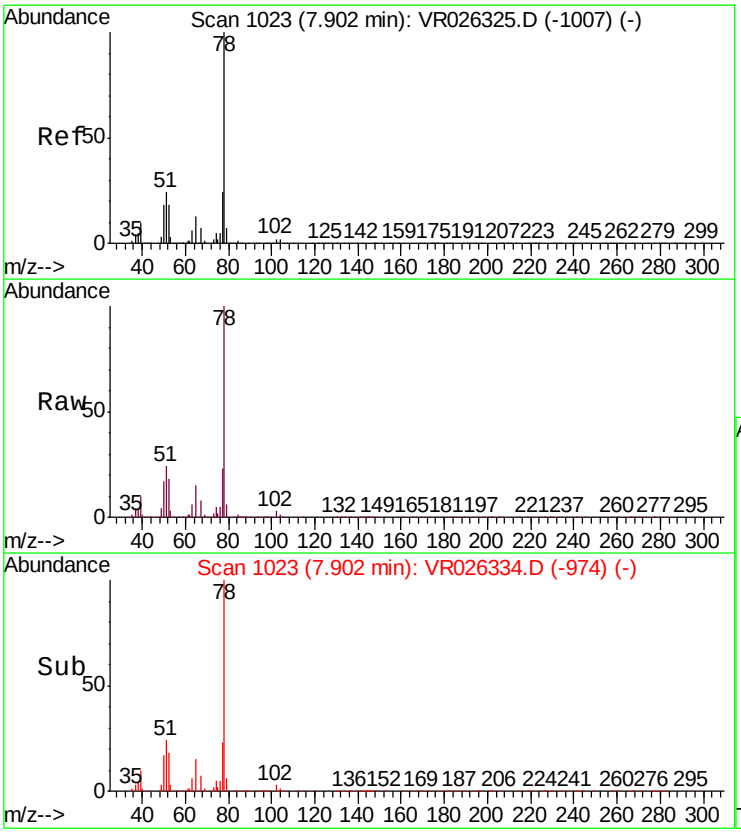
#31
Carbon tetrachloride
Concen: 4.344 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:117 Resp: 332411

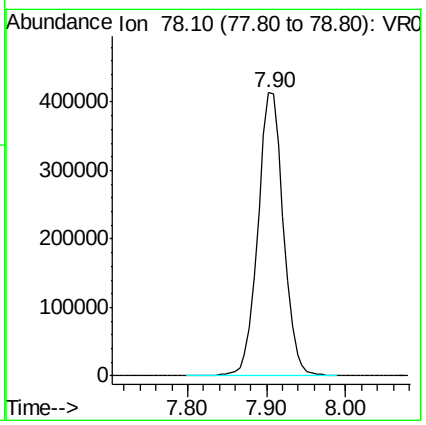
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.5	113.3

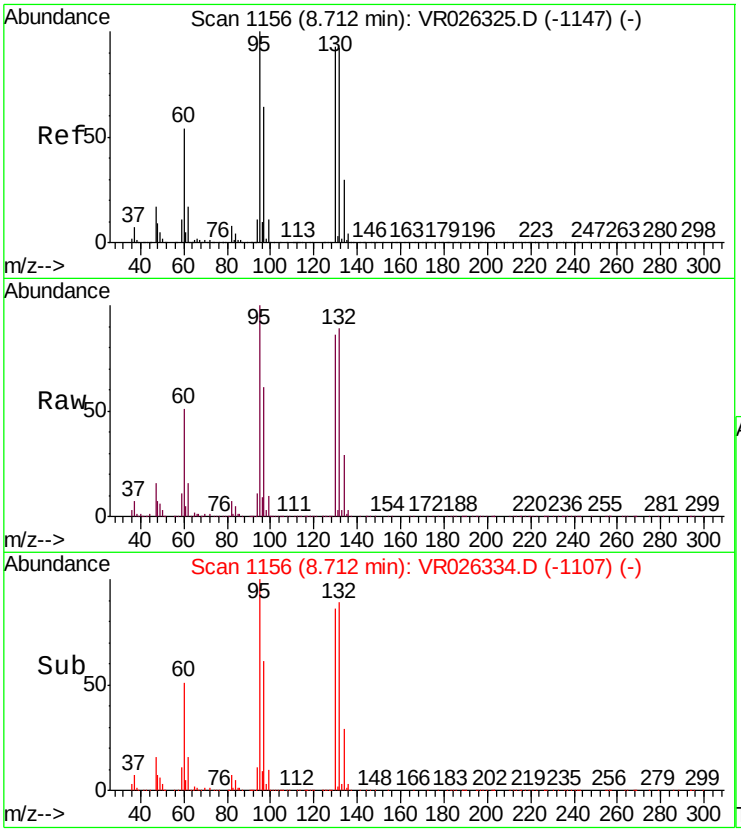




#33
Benzene
Concen: 4.674 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 78 Resp: 927501



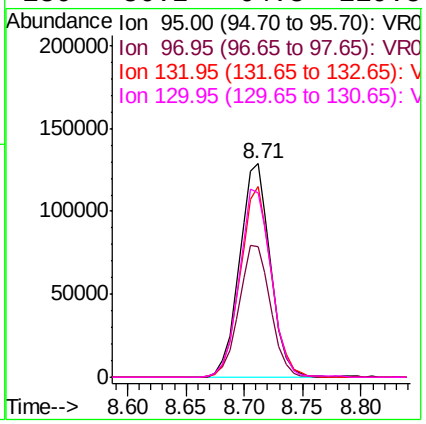


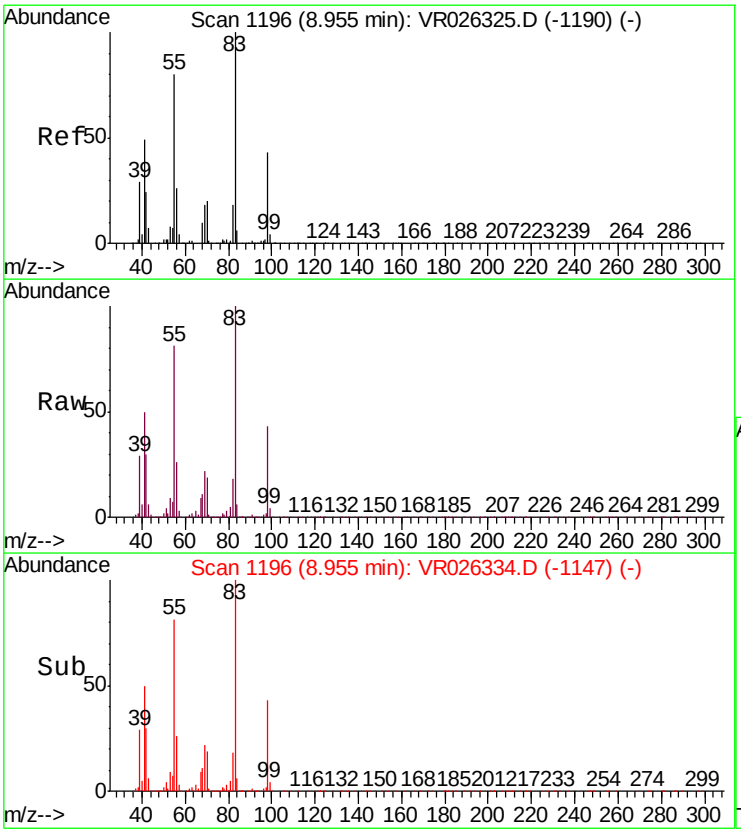
#34
Trichloroethene
Concen: 4.638 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 95 Resp: 237340

Ion	Ratio	Lower	Upper
95	100		
97	61.4	46.6	86.6
132	89.4	61.9	114.9
130	86.2	64.3	119.5

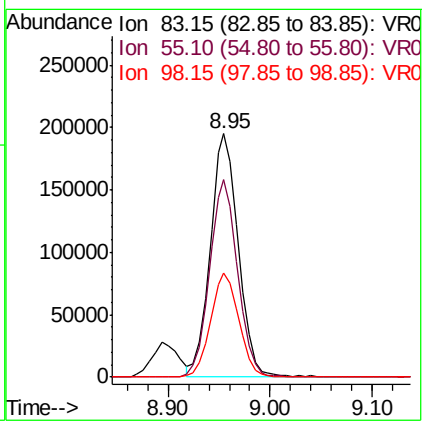


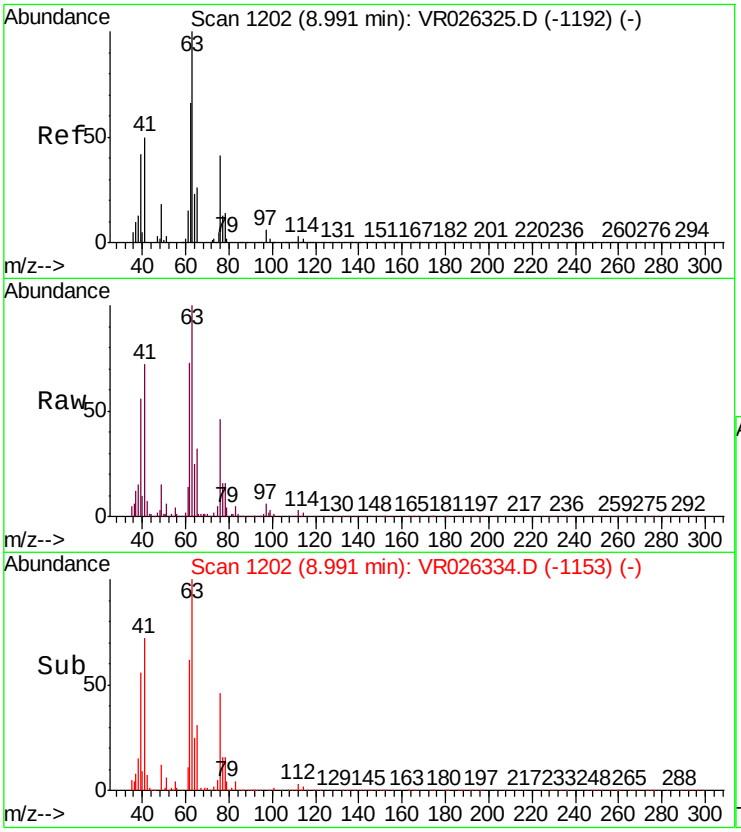


#35
Methylcyclohexane
Concen: 5.222 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 83 Resp: 371566

Ion	Ratio	Lower	Upper
83	100		
55	81.4	68.8	103.2
98	43.2	36.3	54.5



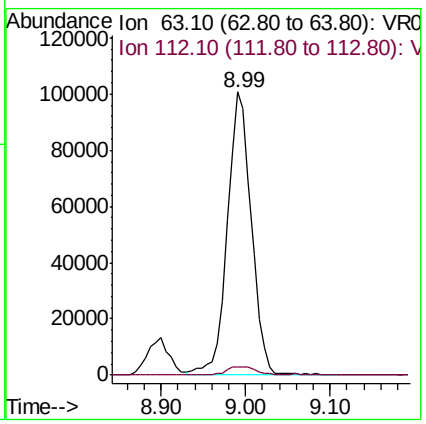


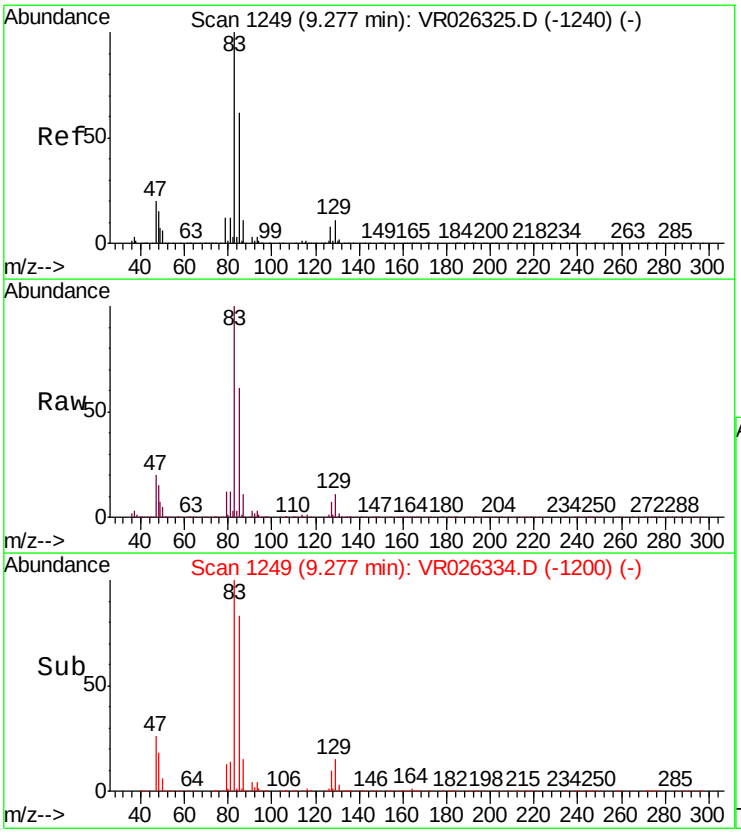
#37
1,2-Dichloropropane
Concen: 4.510 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 63 Resp: 193264

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.3	4.9

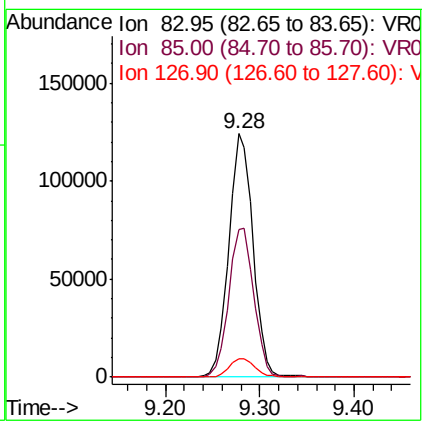


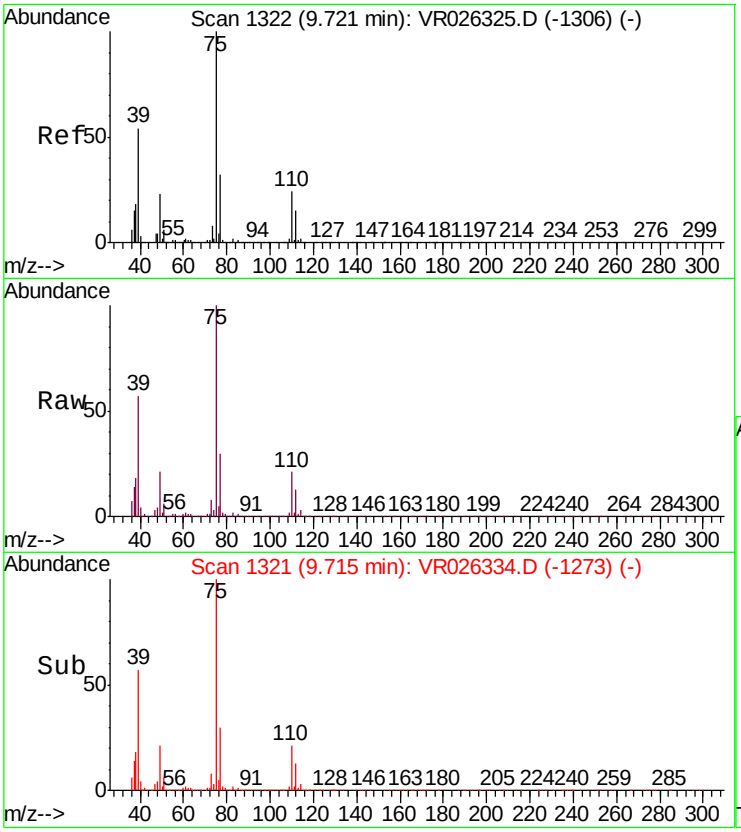


#38
Bromodichloromethane
Concen: 4.613 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 83 Resp: 220437

Ion	Ratio	Lower	Upper
83	100		
85	60.6	46.3	85.9
127	7.4	6.2	9.4



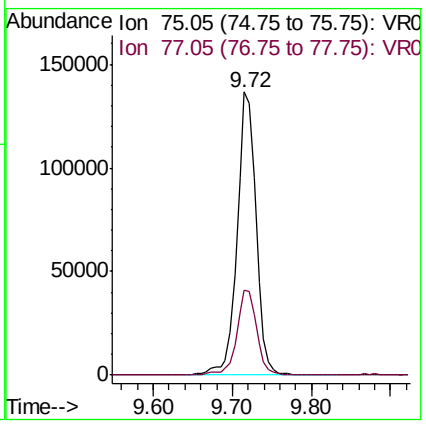


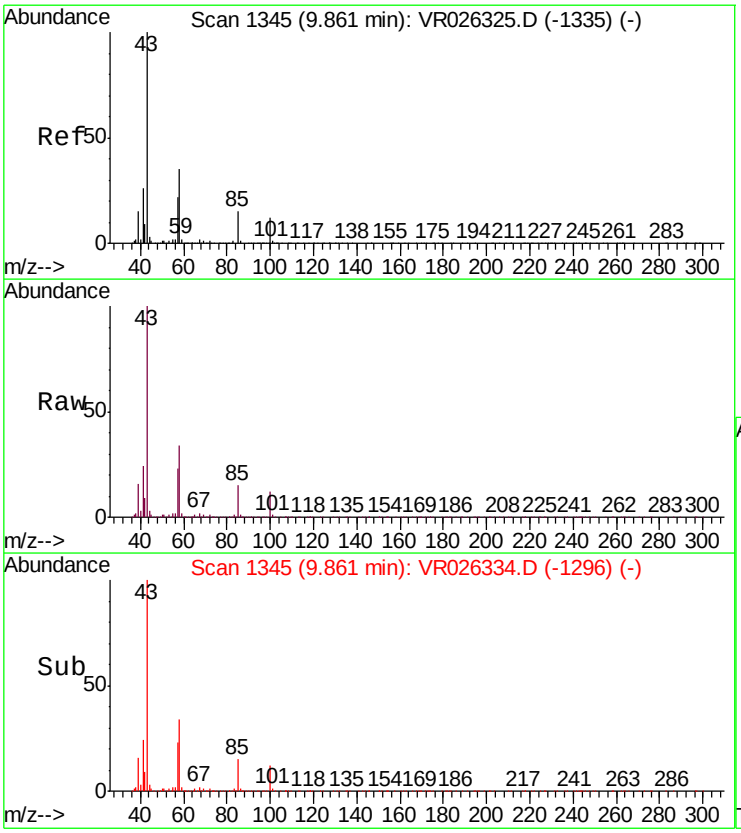
#39
cis-1,3-Dichloropropene
Concen: 5.189 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 75 Resp: 228790

Ion	Ratio	Lower	Upper
75	100		
77	30.0	21.7	40.3

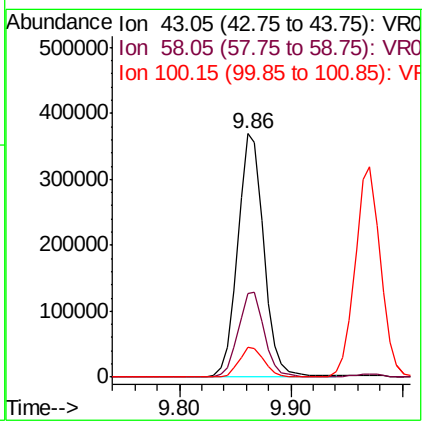


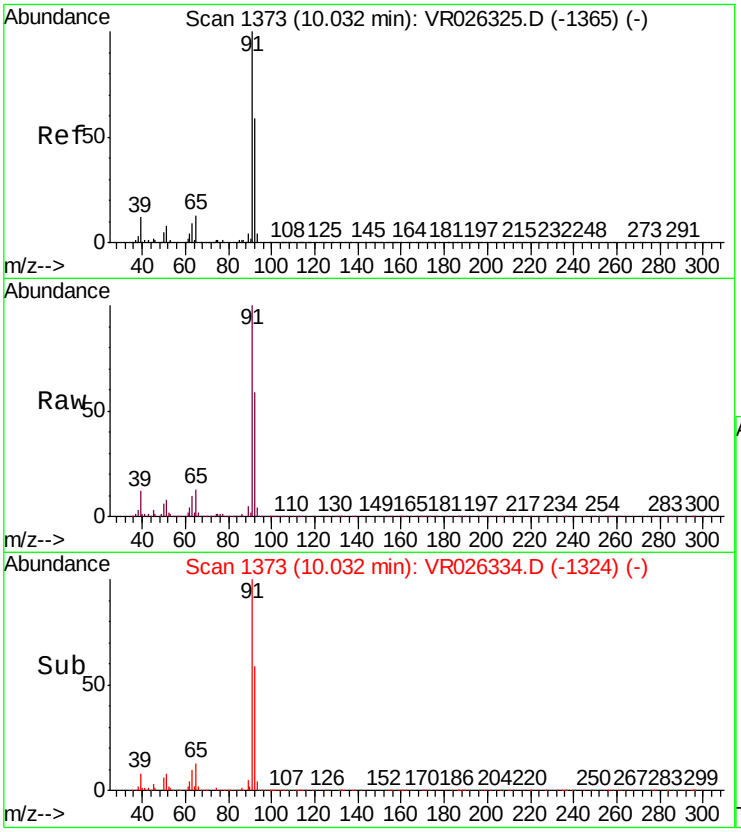


#40
4-Methyl-2-pentanone
Concen: 60.407 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 43 Resp: 596658

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.7	43.1
100	11.9	9.8	14.6



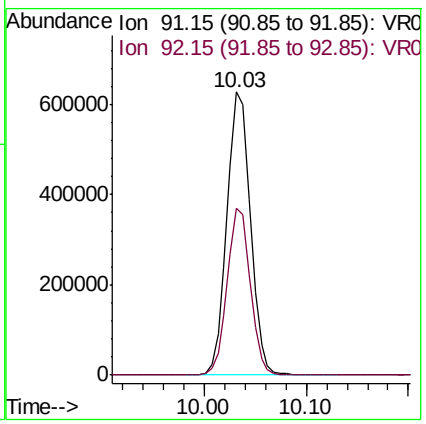


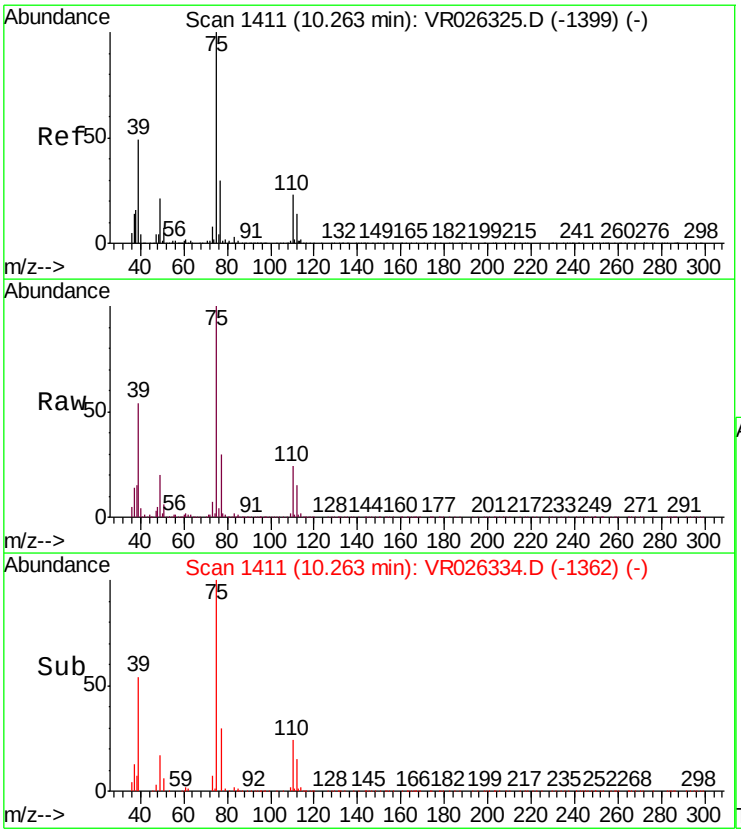
#42
Toluene
Concen: 4.890 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 91 Resp: 997398

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.8	75.8

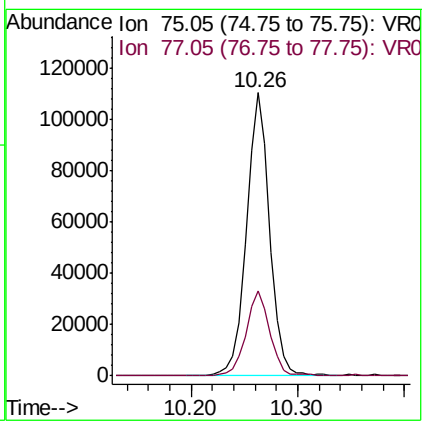


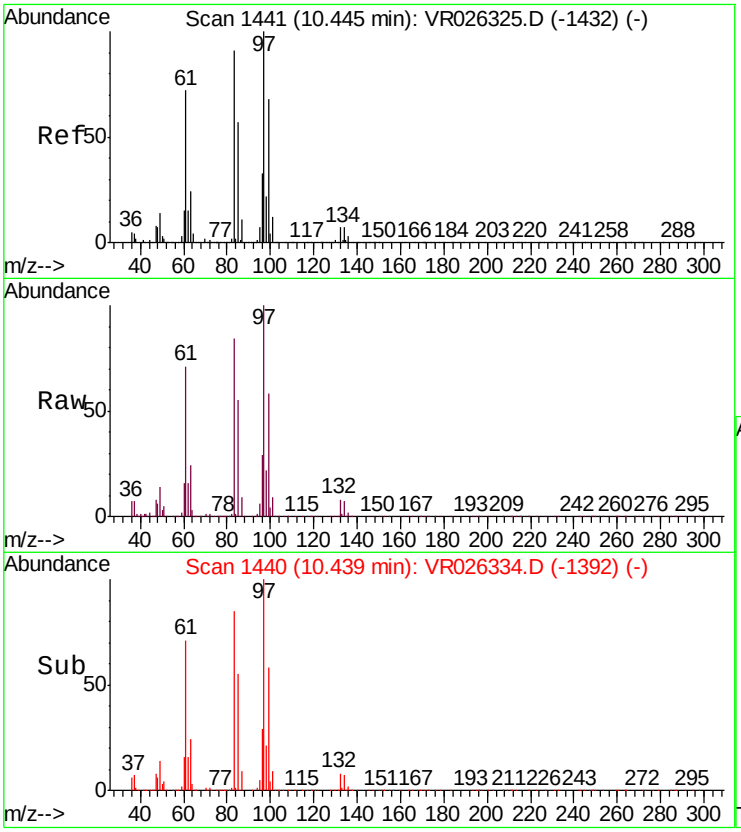


#44
trans-1,3-Dichloropropene
Concen: 5.131 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 75 Resp: 167843

Ion	Ratio	Lower	Upper
75	100		
77	30.1	21.6	40.2



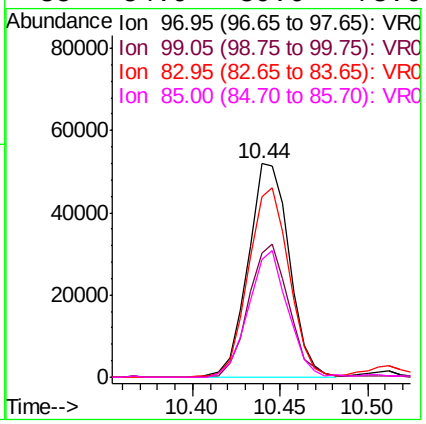


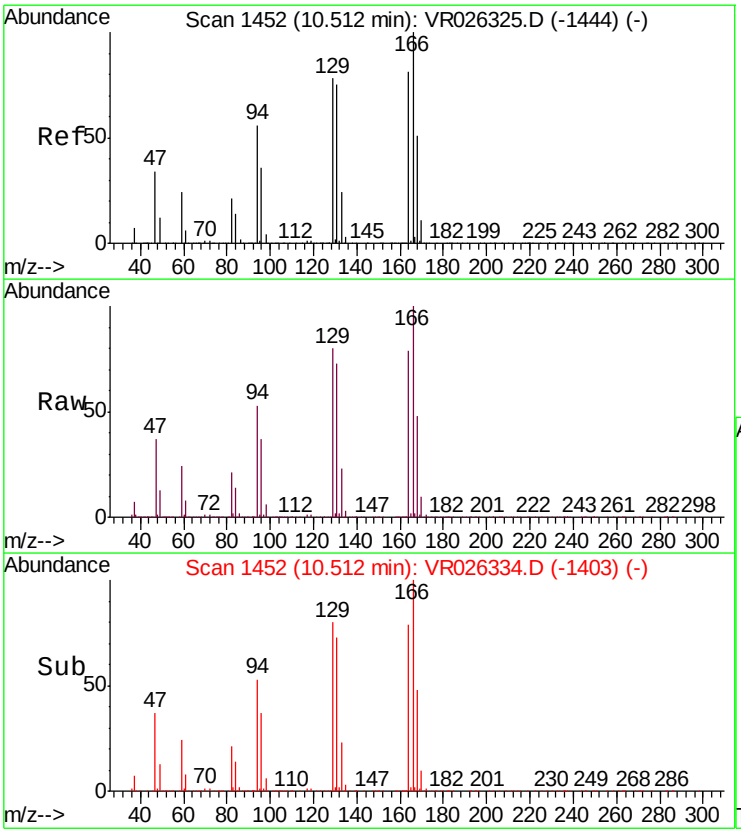
#45
1,1,2-Trichloroethane
Concen: 4.743 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 97 Resp: 84853

Ion	Ratio	Lower	Upper
97	100		
99	58.2	43.0	80.0
83	84.3	61.5	114.3
85	54.9	39.6	73.6

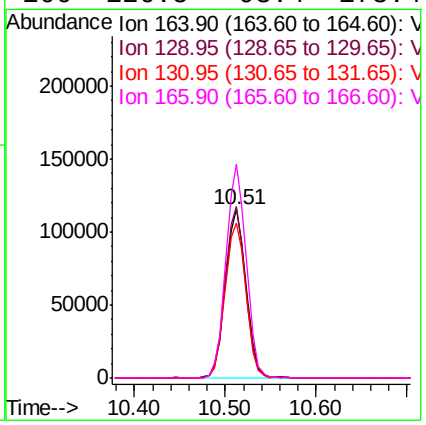


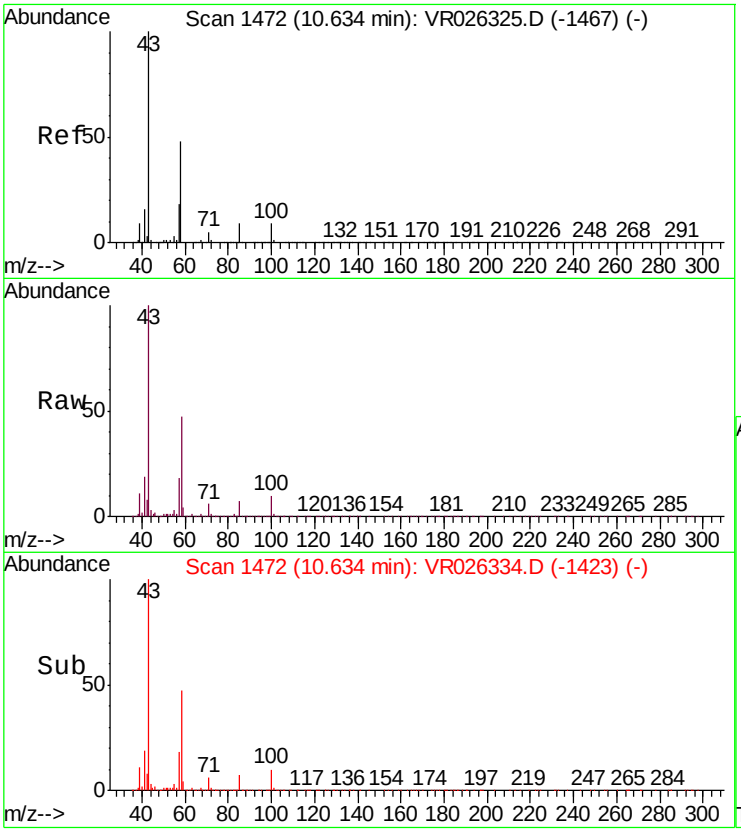


#47
Tetrachloroethene
Concen: 4.637 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:164 Resp: 182054

Ion	Ratio	Lower	Upper
164	100		
129	101.7	71.5	132.9
131	91.9	72.8	135.2
166	126.5	93.4	173.4



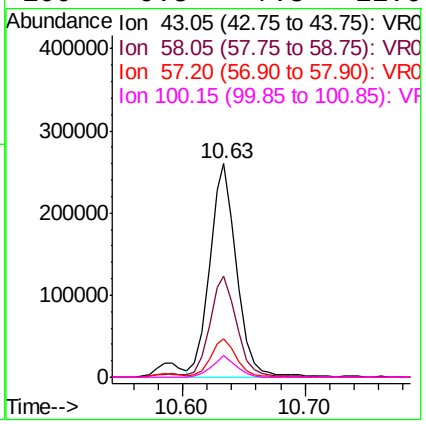


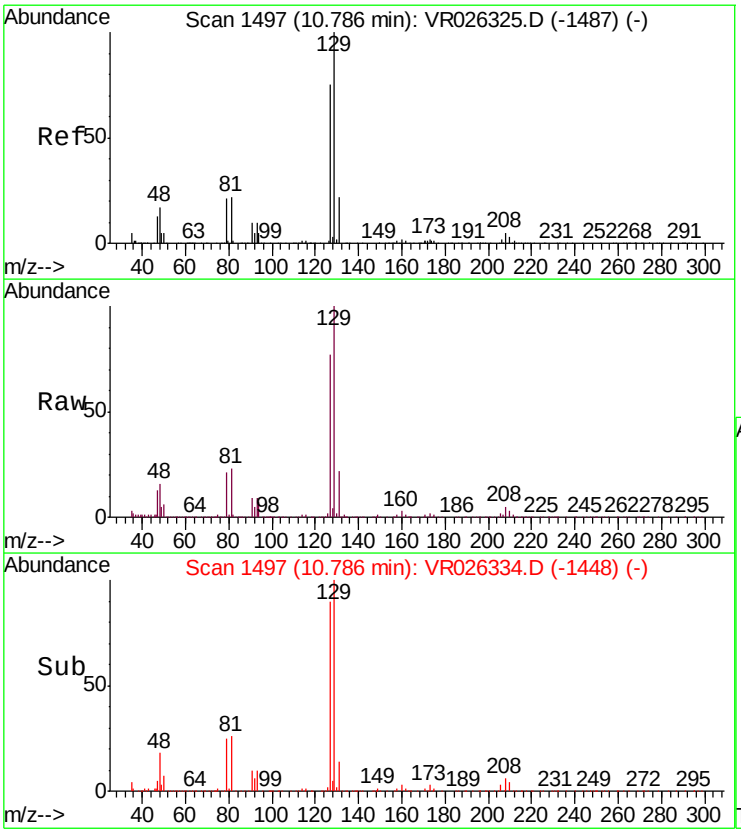
#48
2-Hexanone
Concen: 59.165 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 43 Resp: 392955

Ion	Ratio	Lower	Upper
43	100		
58	48.2	41.2	61.8
57	17.5	13.8	20.8
100	9.3	7.8	11.6

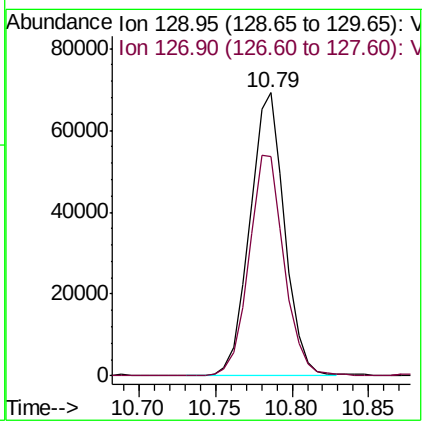


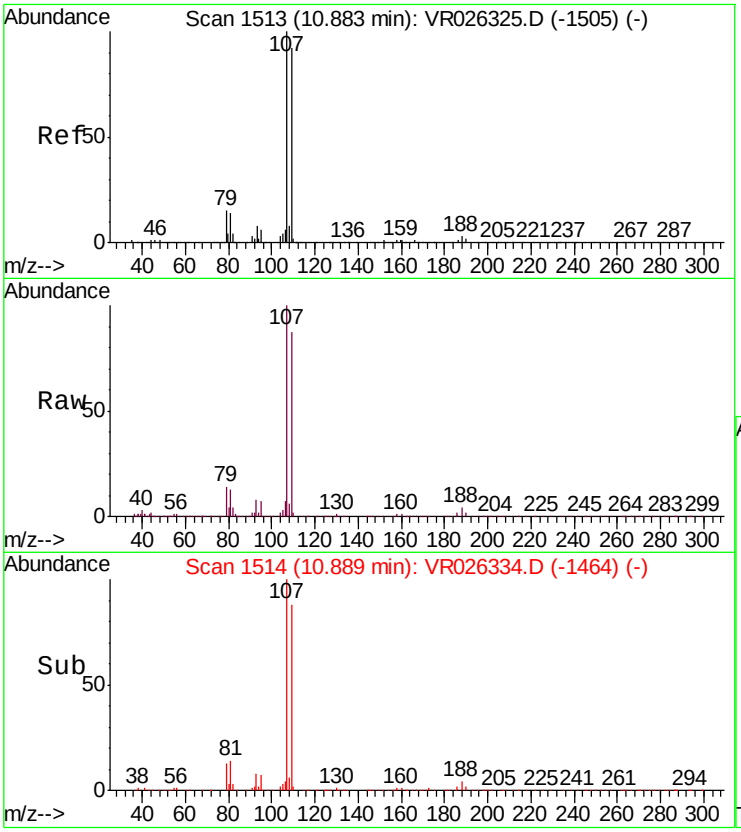


#49
Dibromochloromethane
Concen: 4.735 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:129 Resp: 108882

Ion	Ratio	Lower	Upper
129	100		
127	77.4	51.4	95.5



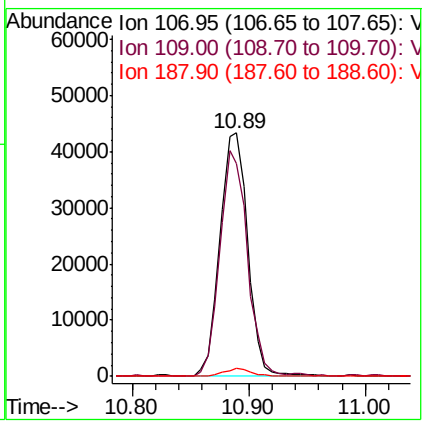


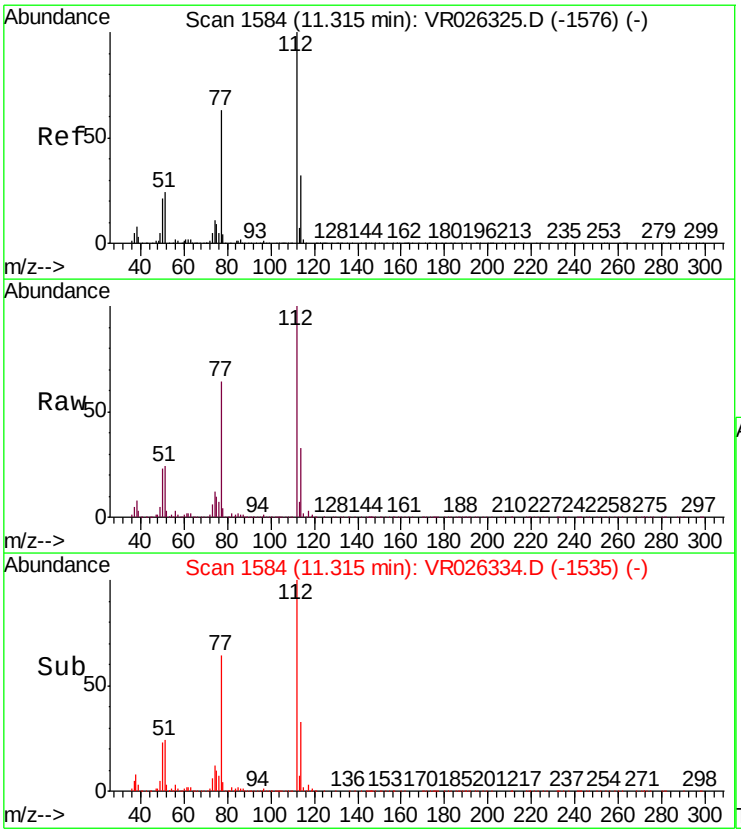
#50
1,2-Dibromoethane
Concen: 5.048 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:107 Resp: 71808

Ion	Ratio	Lower	Upper
107	100		
109	87.4	72.7	135.1
188	3.6	1.9	2.9#

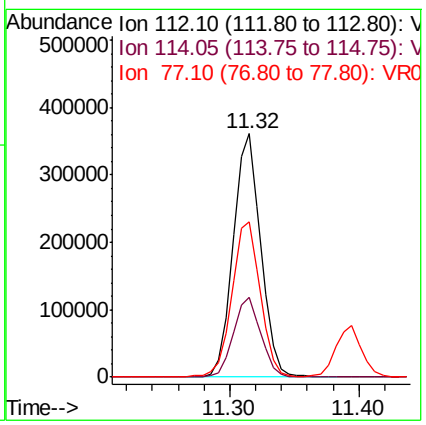


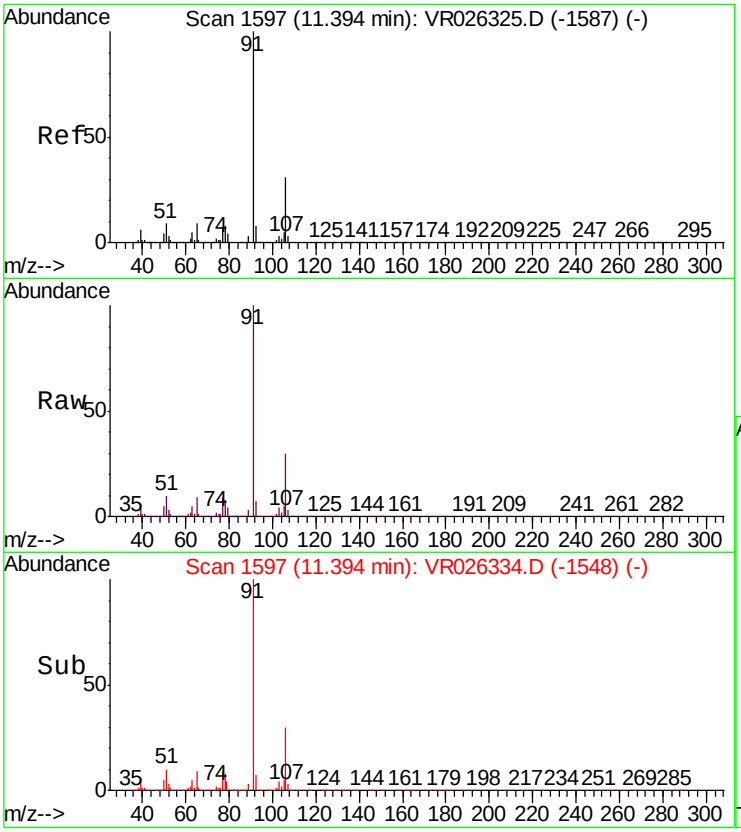


#51
Chlorobenzene
Concen: 4.591 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:112 Resp: 535414

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.5	41.9
77	63.6	51.3	76.9



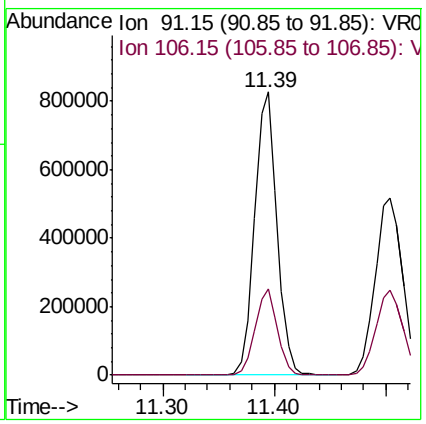


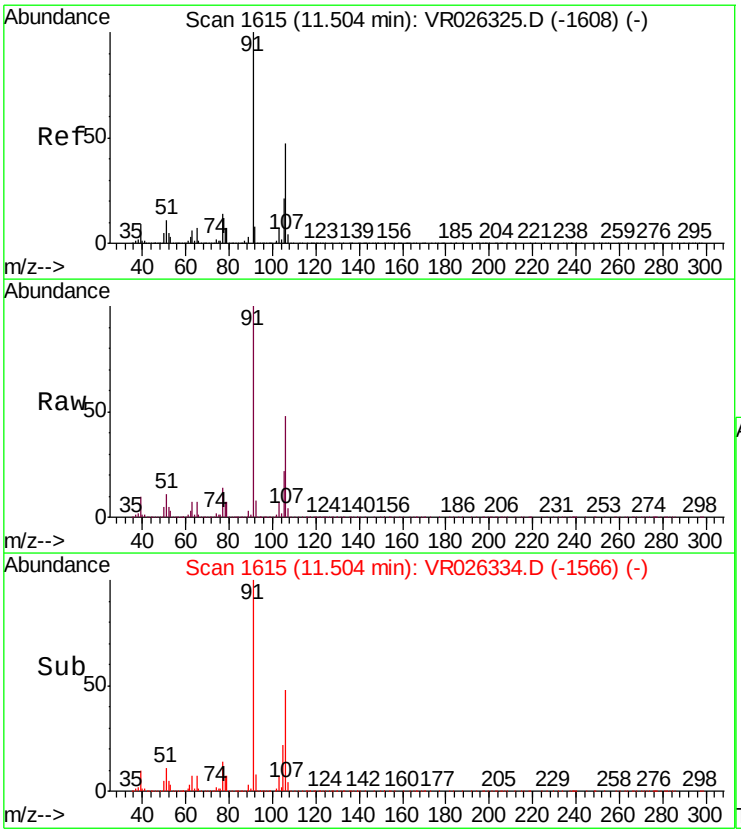
#52
Ethylbenzene
Concen: 5.062 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 91 Resp: 1154419

Ion	Ratio	Lower	Upper
91	100		
106	30.5	22.3	41.3

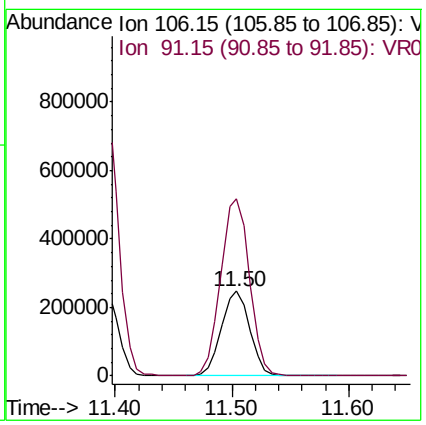


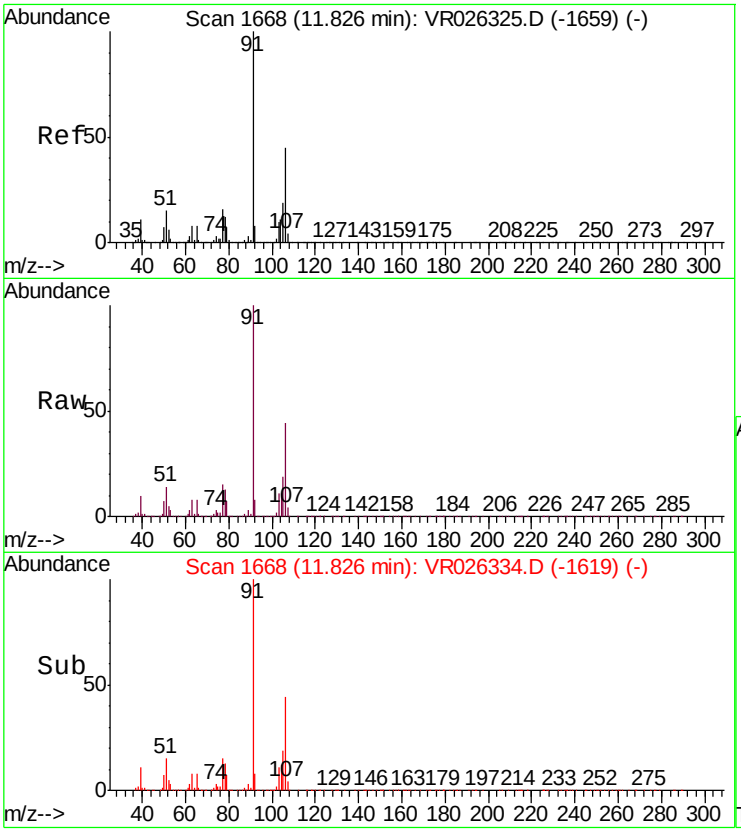


#53
m,p-Xylene
Concen: 5.035 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:106 Resp: 419539

Ion	Ratio	Lower	Upper
106	100		
91	208.9	148.2	275.2



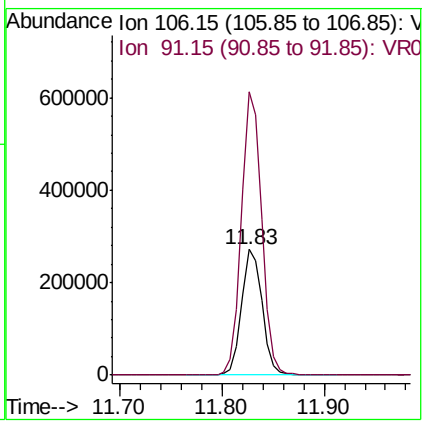


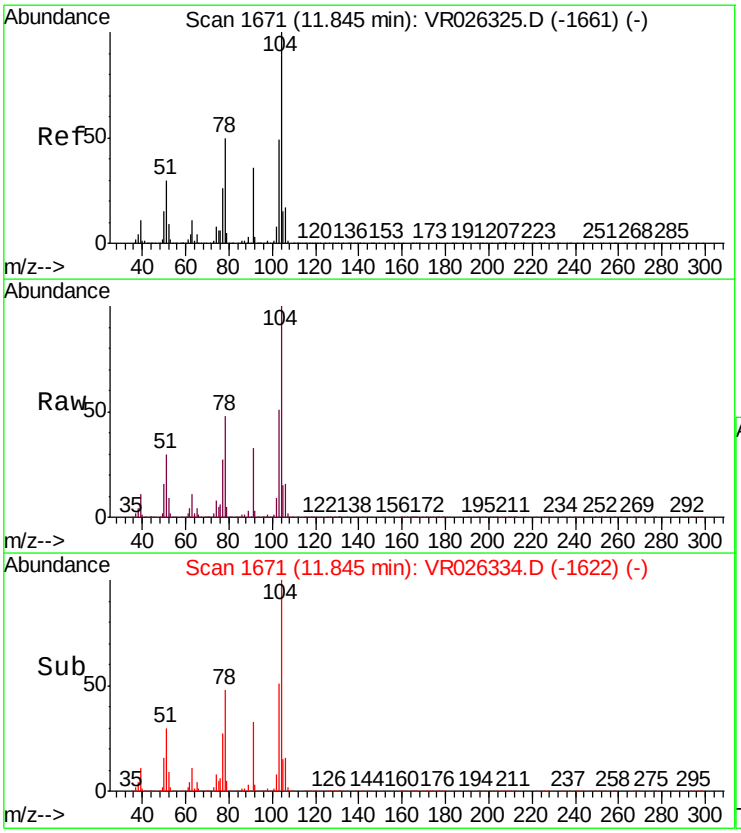
#54
o-Xylene
Concen: 5.262 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:106 Resp: 378140

Ion	Ratio	Lower	Upper
106	100		
91	225.6	159.8	296.8

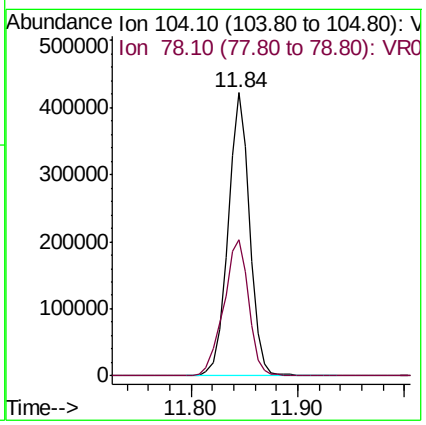


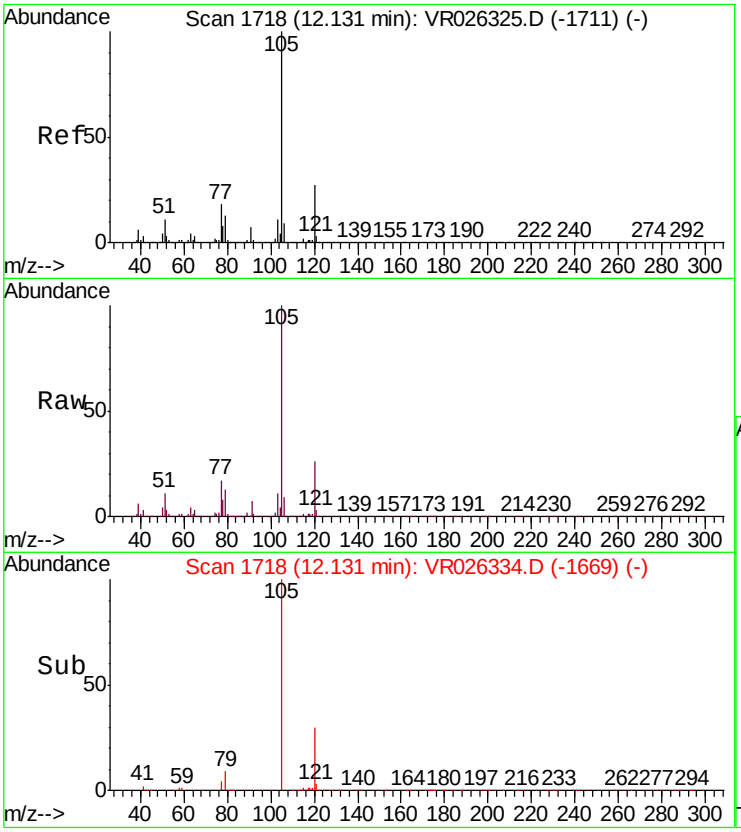


#55
Styrene
Concen: 5.281 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:104 Resp: 596107

Ion	Ratio	Lower	Upper
104	100		
78	48.3	34.5	64.1



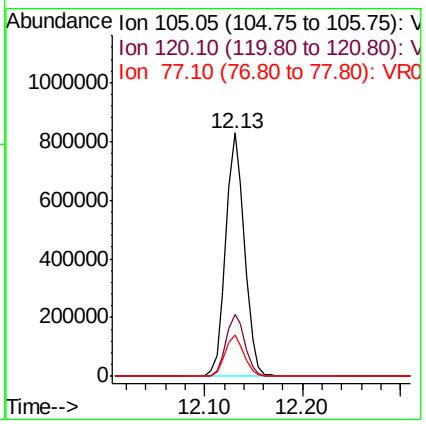


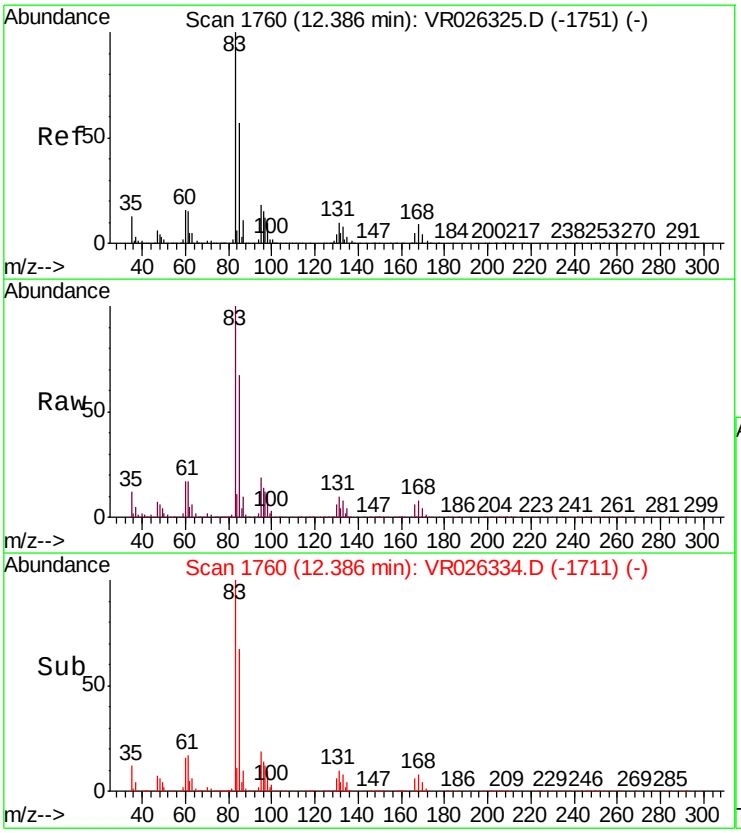
#56
Isopropylbenzene
Concen: 5.386 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:105 Resp: 1100283

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.1	31.7
77	17.1	13.9	20.9

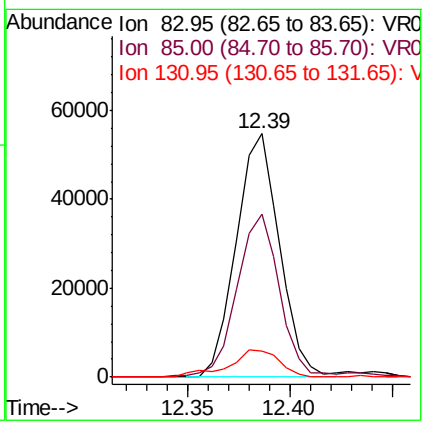


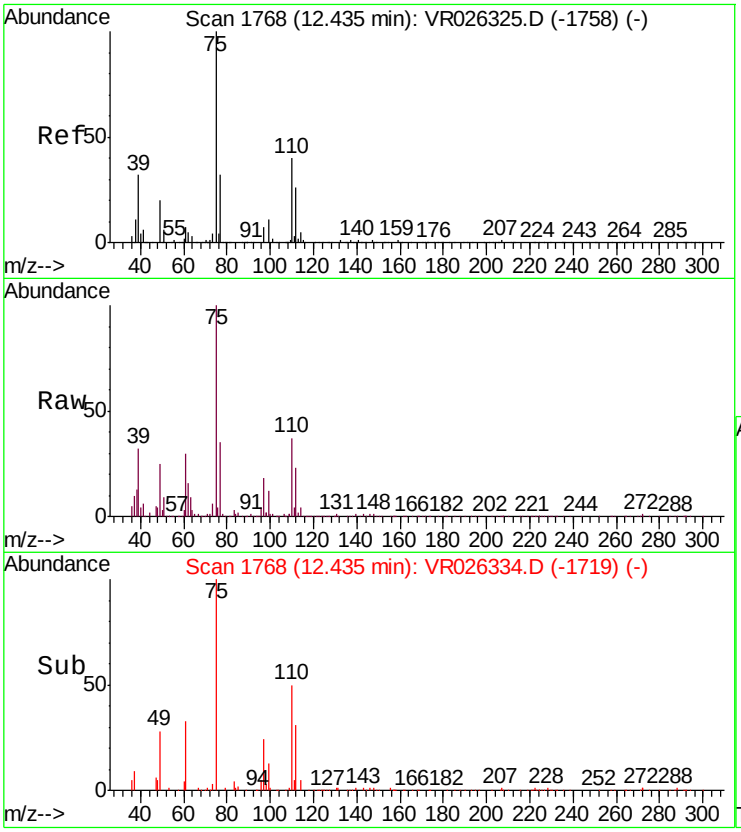


#58
1,1,2,2-Tetrachloroethane
Concen: 4.852 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 83 Resp: 80419

Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.2	85.8
131	10.5	7.3	10.9



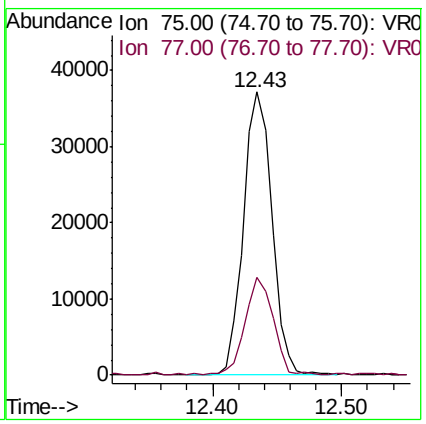


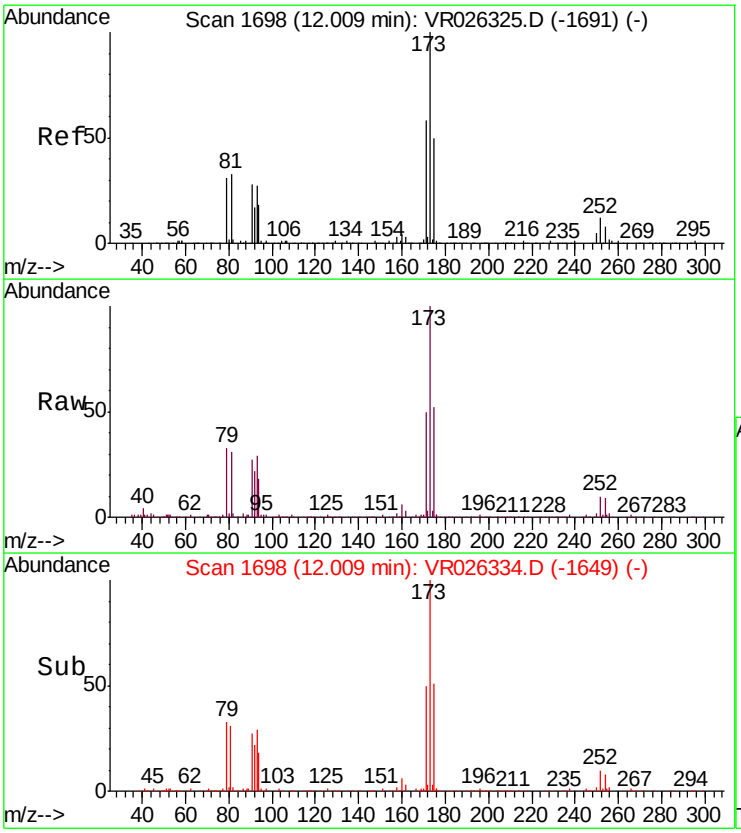
#59
1,2,3-Trichloropropane
Concen: 4.730 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 75 Resp: 56505

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.6	38.4

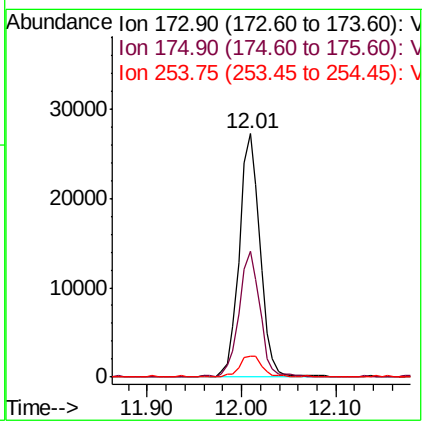


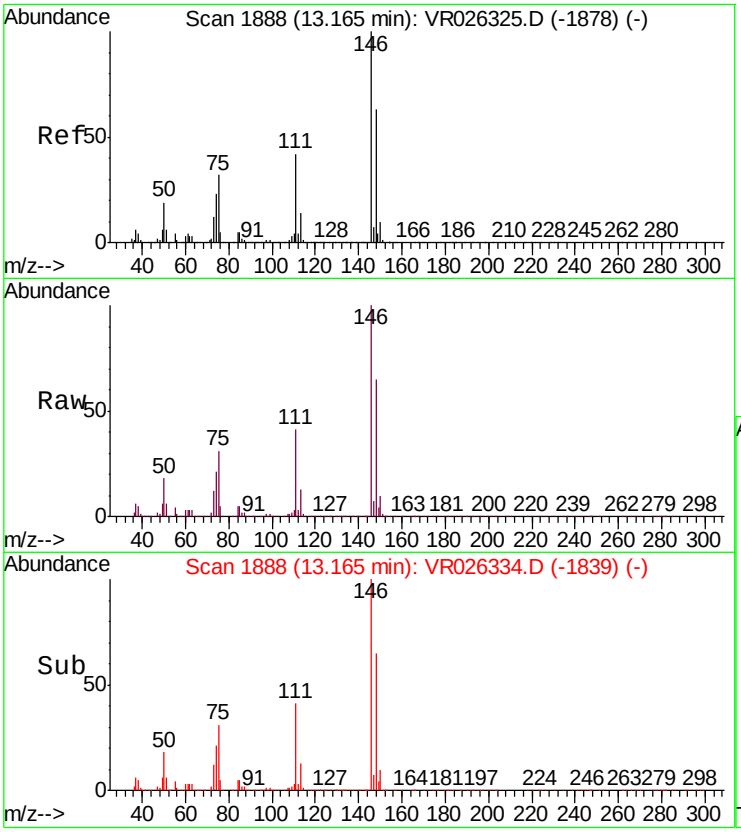


#61
Bromoform
Concen: 4.119 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:173 Resp: 42016

Ion	Ratio	Lower	Upper
173	100		
175	52.3	37.1	55.7
254	9.9	8.0	12.0



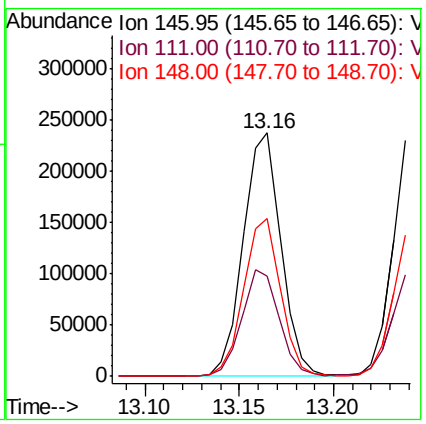


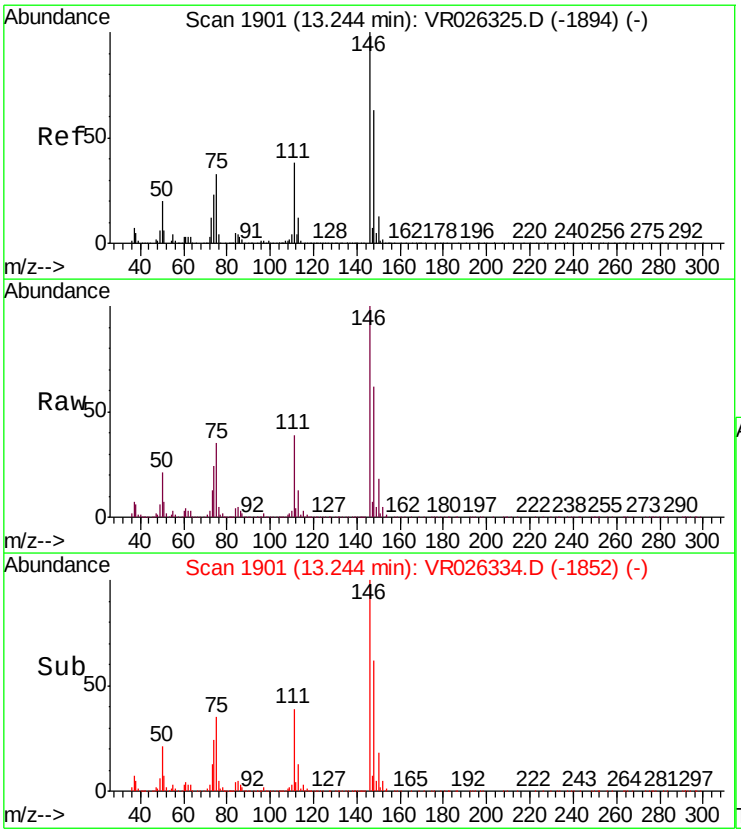
#62
1,3-Dichlorobenzene
Concen: 4.881 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:146 Resp: 330169

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.1	52.3
148	64.8	44.7	83.1

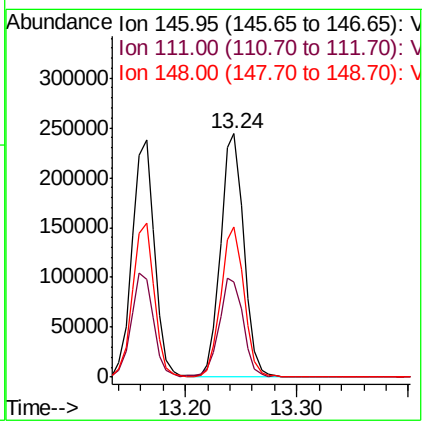


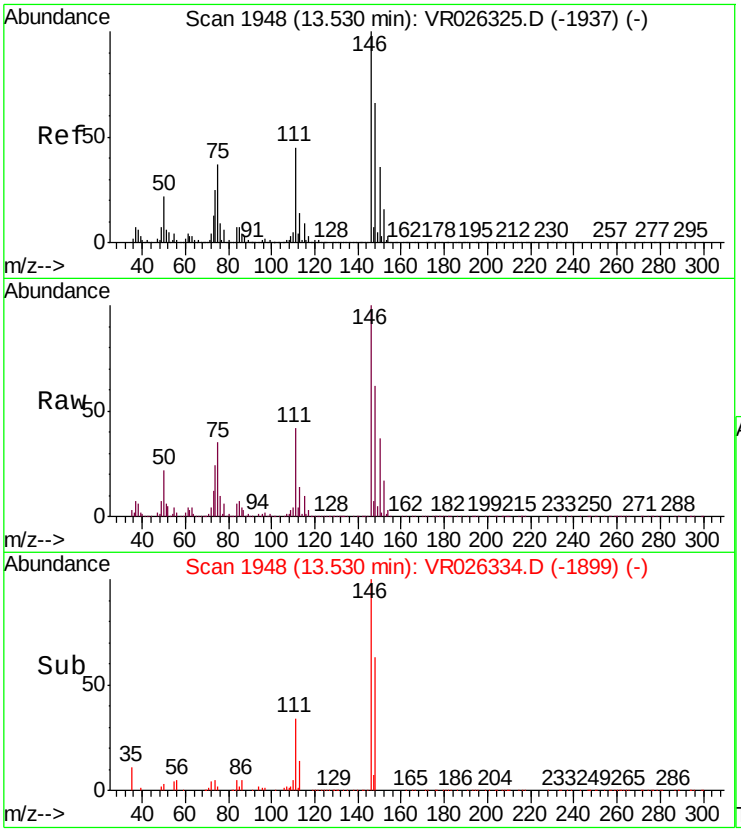


#63
1,4-Dichlorobenzene
Concen: 4.557 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:146 Resp: 351896

Ion	Ratio	Lower	Upper
146	100		
111	38.9	29.1	54.1
148	61.6	45.6	84.8



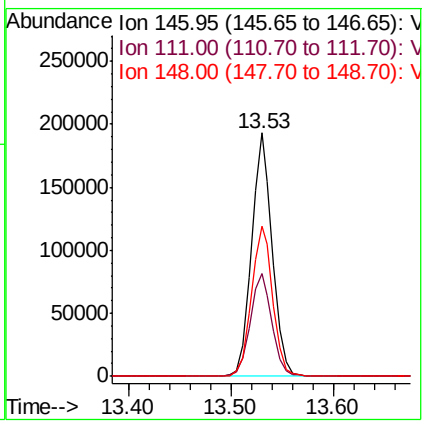


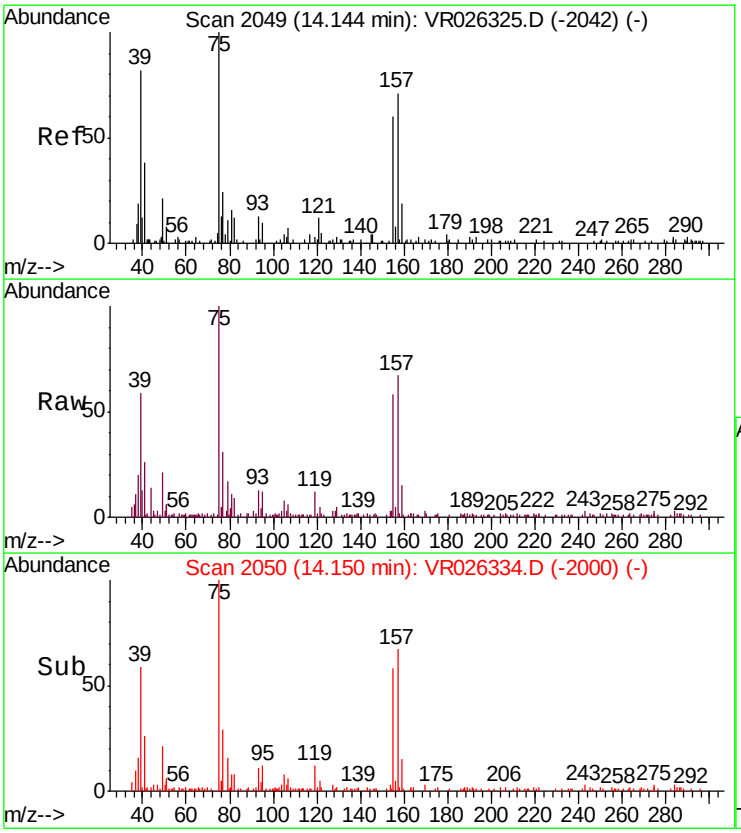
#65
1,2-Dichlorobenzene
Concen: 4.710 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:146 Resp: 273054

Ion	Ratio	Lower	Upper
146	100		
111	42.0	33.6	50.4
148	61.8	49.4	74.0

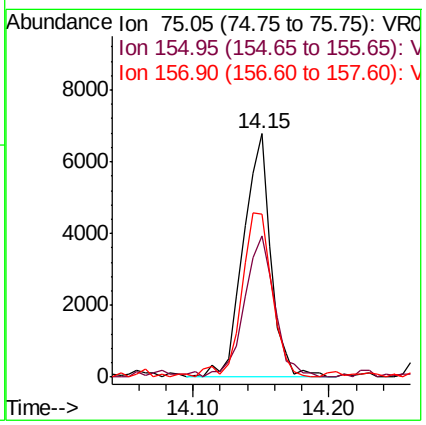


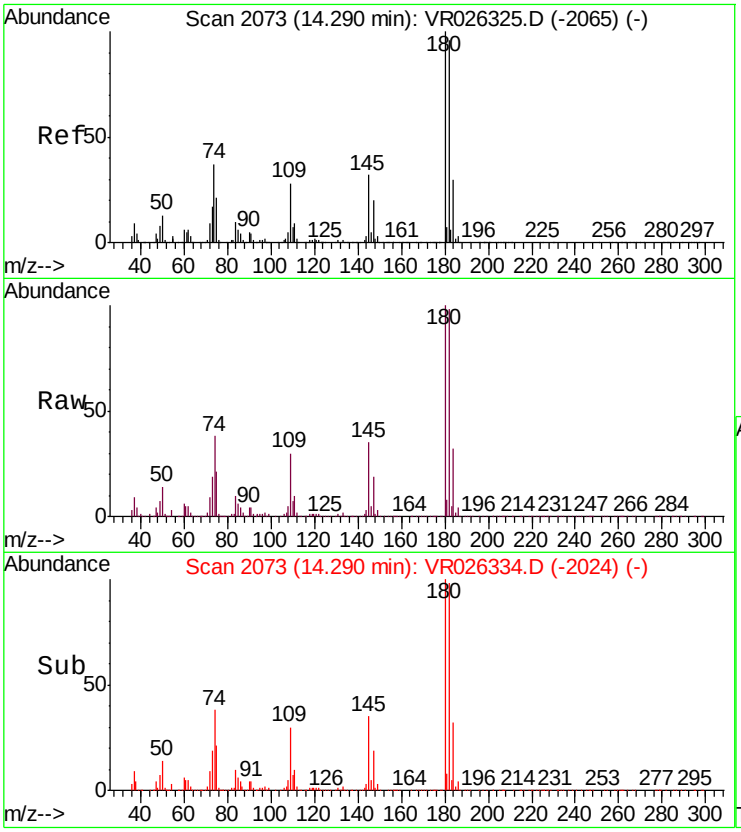


#66
1,2-Dibromo-3-chloropropane
Concen: 4.557 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion: 75 Resp: 9549

Ion	Ratio	Lower	Upper
75	100		
155	58.2	38.0	57.0#
157	67.2	70.4	105.6#



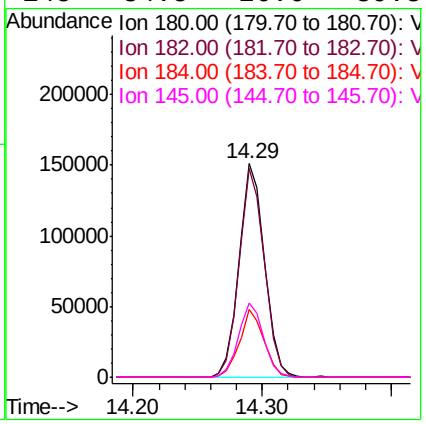


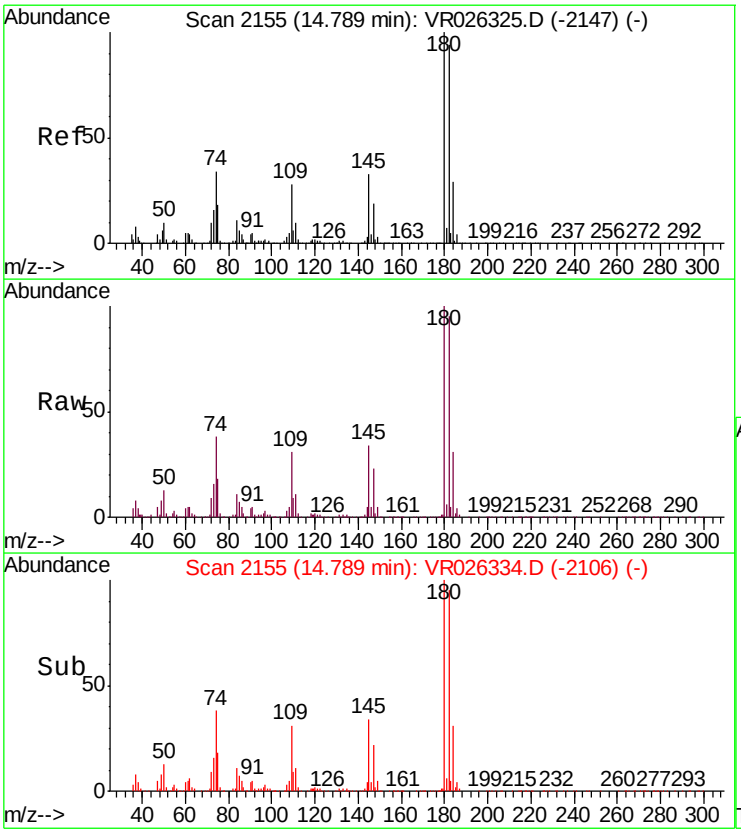
#67
1,3,5-Trichlorobenzene
Concen: 4.720 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:180 Resp: 204642

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.0	114.0
184	30.6	23.3	34.9
145	34.5	26.6	39.8

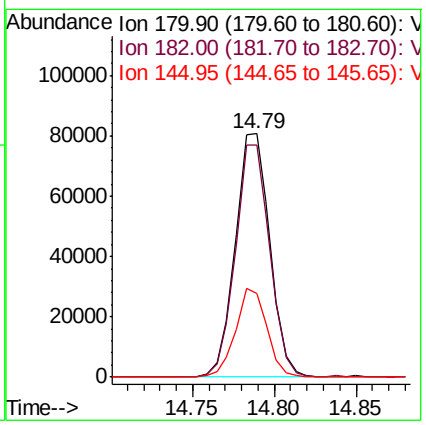


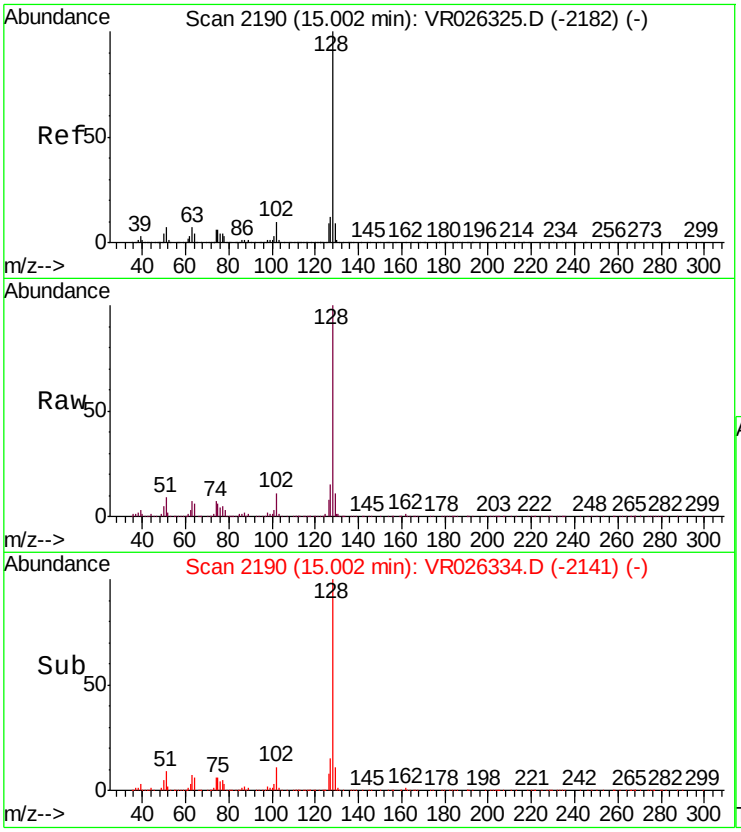


#68
1,2,4-trichlorobenzene
Concen: 5.081 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:180 Resp: 118889

Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.7	118.1
145	33.4	25.9	38.9



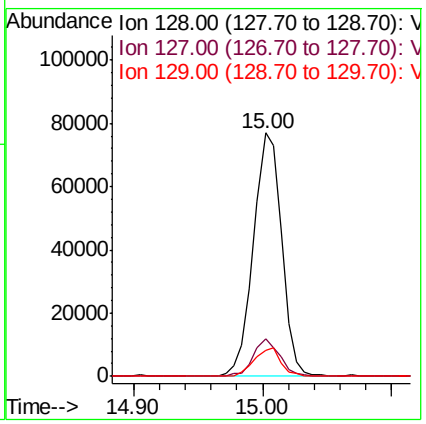


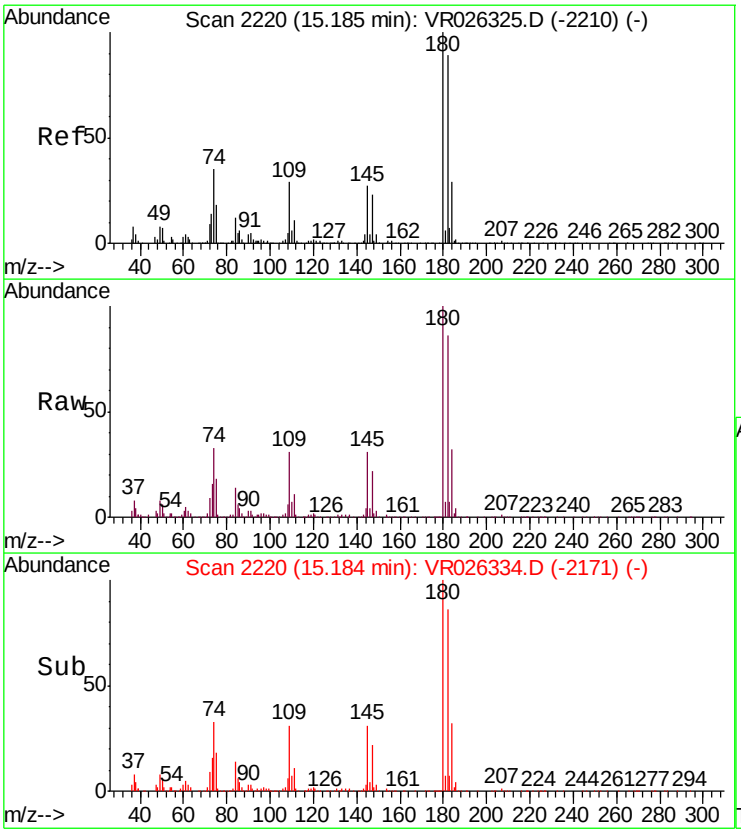
#69
Naphthalene
Concen: 5.529 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion:128 Resp: 116098

Ion	Ratio	Lower	Upper
128	100		
127	14.3	11.7	17.5
129	11.2	9.6	14.4





#70
1,2,3-Trichlorobenzene
Concen: 5.386 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. -0.00 min
Lab File: VR026334.D
Acq: 15 Feb 2019 17:23

Tgt Ion:180 Resp: 90959

Ion	Ratio	Lower	Upper
180	100		
182	89.1	74.6	112.0
145	34.3	28.3	42.5