Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022519\

Quantitation Report (Not Reviewed)

Data File : VR026369.D
Acq On : 25 Feb 2019 9:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Quant Time: Feb 26 06:15:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	746198	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	619895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	241136	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	263781	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	2.62	69	212816	3.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.00%			
11) 1,1-Dichloroethene-d2	3.60	63	684156	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	6.58	46	240889	45.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.42%			
24) Chloroform-d	7.20	84	507236	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	7.89	65	201083	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
32) Benzene-d6	7.85	84	984585	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	8.89	67	244887	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.00%			
41) Toluene-d8	9.96	98	924385	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	10.23	79	67232	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	10.59	63	204169	51.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.84%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	92795	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	167439	4.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.82	85	315222	5.006	ug/L	95
3) Chloromethane	2.00	50	314879	3.961	ug/L	97
5) Vinyl chloride	2.15	62	324084	4.205	ug/L	100
6) Bromomethane	2.51	94	174413	3.929	ug/L	97
8) Chloroethane	2.65	64	185431	3.999	ug/L	99
9) Trichlorofluoromethane	2.93	101	482061	4.807	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	274092	4.691	ug/L	99
12) 1,1-Dichloroethene	3.62	96	299408	4.593	ug/L	84
13) Acetone	3.69	43	177770	37.090	ug/L	100
14) Carbon disulfide	3.92	76	937102	4.512	ug/L	97
15) Methyl Acetate	4.19	43	56287	4.150	ug/L	99
16) Methylene chloride	4.39	84	225696	3.961	ug/L	98
17) Methyl tert-butyl Ether	4.89	73	297012	4.869	ug/L	100
18) trans-1,2-Dichloroethene	4.87	96	283445	4.766	ug/L	94
19) 1,1-Dichloroethane	5.68	63	513210	4.711	ug/L	98
21) 2-Butanone	6.68	43	286467	47.687	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	253118	5.070	ug/L #	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022519\

Quantitation Report (Not Reviewed)

Data File : VR026369.D
Acq On : 25 Feb 2019 9:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Quant Time: Feb 26 06:15:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.04	128	69774	4.511	ug/L		95
25) Chloroform	7.23	83	490506	4.696	ug/L		92
27) 1,2-Dichloroethane	7.90	62	10497	0.212	ug/L		98
29) 1,1,1-Trichloroethane	7.42	97	442437	4.925	ug/L		100
30) Cyclohexane	7.51	56	508299	5.917	ug/L		98
31) Carbon tetrachloride	7.63	117	413510	4.952	ug/L		99
33) Benzene	7.90	78	1144548	4.804	ug/L		100
34) Trichloroethene	8.71	95	290584	4.849	ug/L		94
35) Methylcyclohexane	8.95	83	484516	5.701	ug/L		99
37) 1,2-Dichloropropane	8.99	63	237865	4.702	ug/L		98
38) Bromodichloromethane	9.28	83	266613	4.596	ug/L		95
39) cis-1,3-Dichloropropene	9.72	75	286336	5.183	ug/L		98
40) 4-Methyl-2-pentanone	9.86	43	716763	51.818	ug/L		99
42) Toluene	10.03	91	1194636	4.993	ug/L		96
44) trans-1,3-Dichloropropene	10.26	75	206239	5.119	ug/L		97
45) 1,1,2-Trichloroethane	10.44	97	92582	4.430	ug/L		94
47) Tetrachloroethene	10.51	164	207083	4.766	ug/L		91
48) 2-Hexanone	10.63	43	483899	50.629	ug/L		100
49) Dibromochloromethane	10.78	129	121349	4.671	ug/L		97
50) 1,2-Dibromoethane	10.88	107	78840	4.840	ug/L	#	96
51) Chlorobenzene	11.31	112	628357	4.803	ug/L		99
52) Ethylbenzene	11.39	91	1407698	5.235	ug/L		99
53) m,p-Xylene	11.50	106	506128	5.280	ug/L		98
54) o-Xylene	11.83	106	447118	5.343	ug/L		98
55) Styrene	11.84	104	695522	5.259	ug/L		100
56) Isopropylbenzene	12.13	105	1333721	5.613	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	89658	4.709	ug/L	#	89
59) 1,2,3-Trichloropropane	12.43	75	68773	4.934	ug/L		100
61) Bromoform	12.01	173	47952	4.288	ug/L	#	96
62) 1,3-Dichlorobenzene	13.16	146	368349	5.029	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	386946	4.758	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	292925	4.834	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.15	75	8887	3.940	ug/L		92
67) 1,3,5-Trichlorobenzene	14.29	180	222906	4.912	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	132582	5.089	ug/L		99
69) Naphthalene	15.00	128	128143	5.329	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	96851	5.278	ug/L		98

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

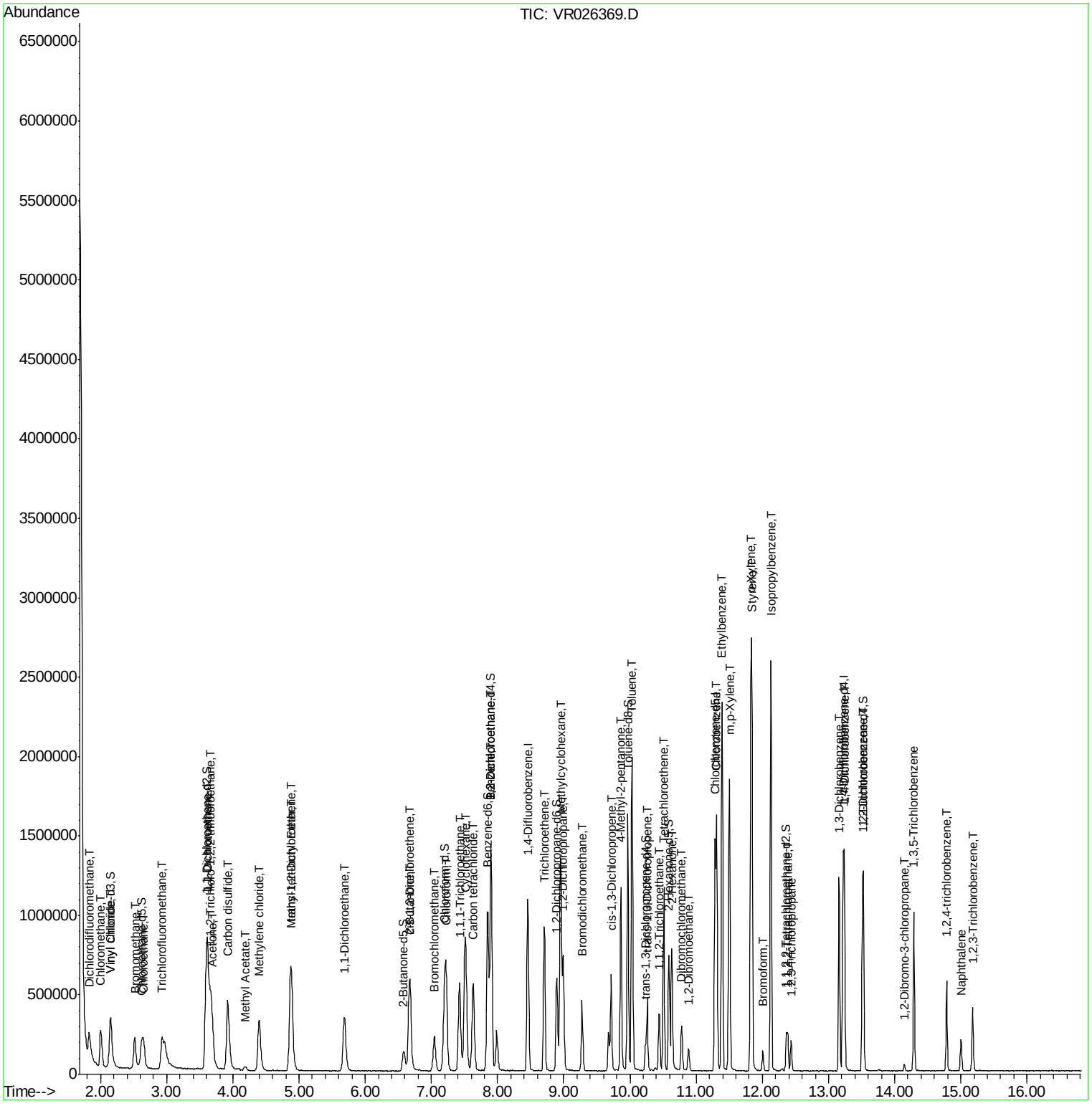
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022519\

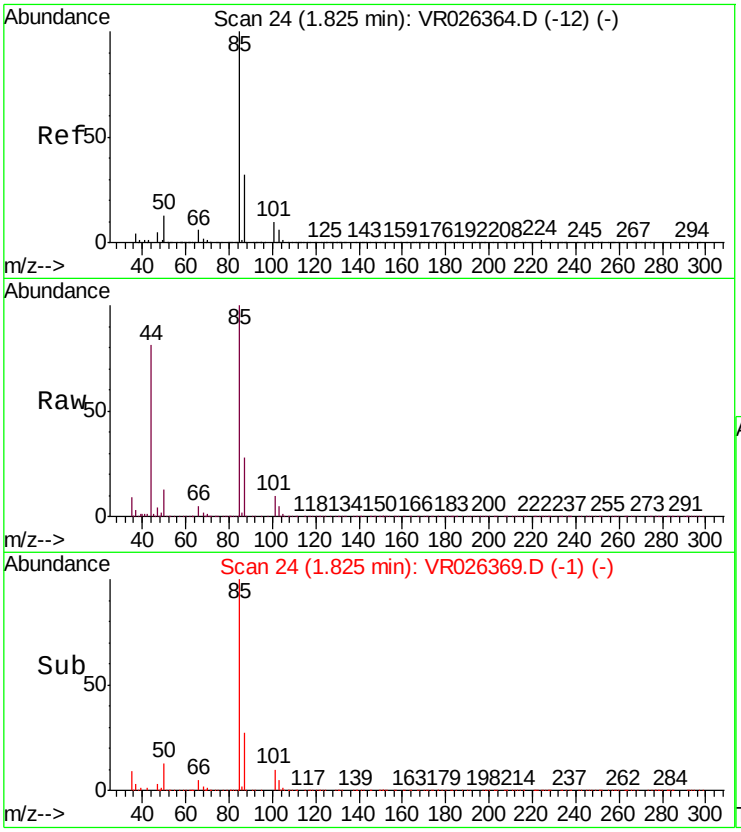
Quantitation Report (Not Reviewed)

Data File : VR026369.D
Acq On : 25 Feb 2019 9:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Quant Time: Feb 26 06:15:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 05:38:20 2019
Response via : Initial Calibration



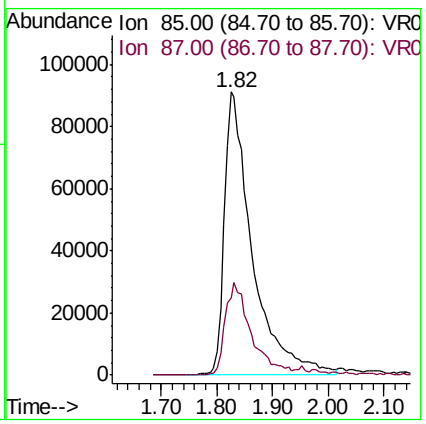


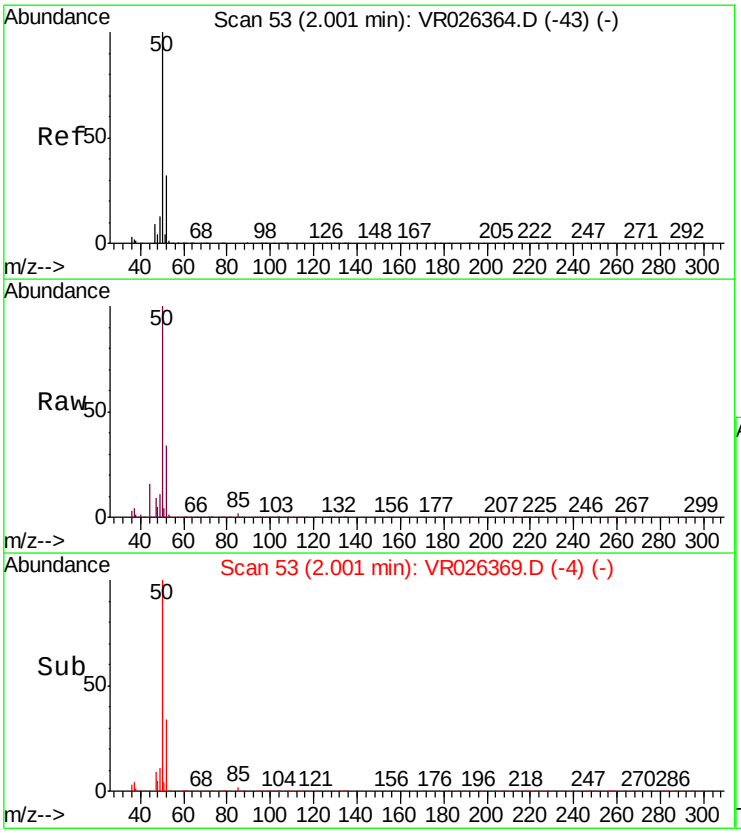
#2
Dichlorodifluoromethane
Concen: 5.006 ug/L
RT: 1.82 min Scan# 24
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 85 Resp: 315222

Ion	Ratio	Lower	Upper
85	100		
87	30.5	26.6	40.0

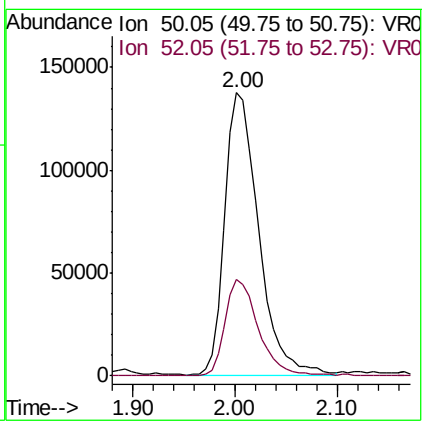


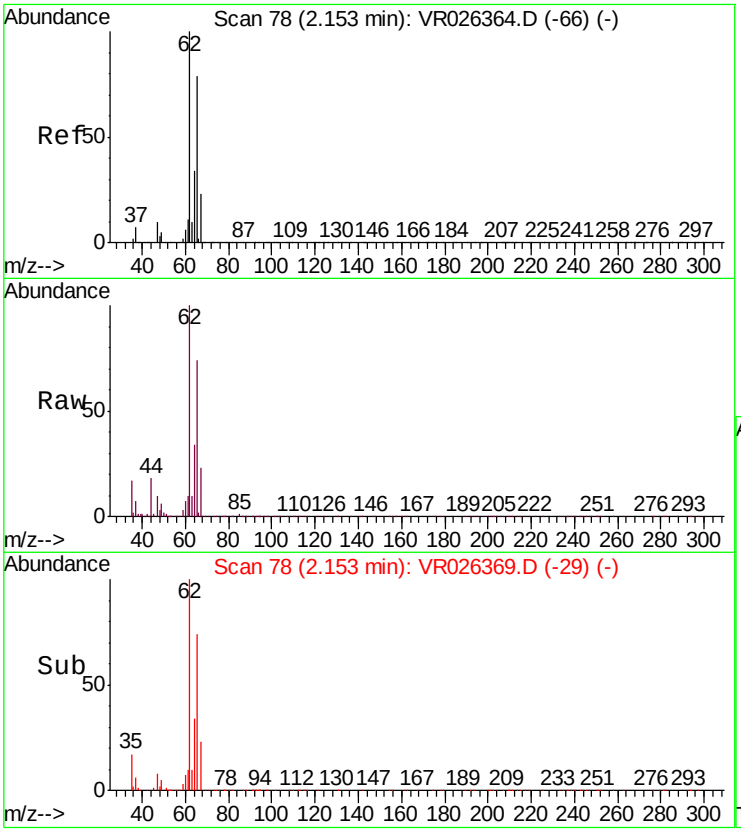


#3
Chloromethane
Concen: 3.961 ug/L
RT: 2.00 min Scan# 53
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 50 Resp: 314879

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.7	42.3



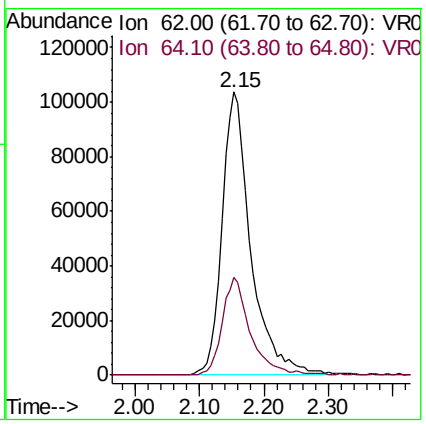


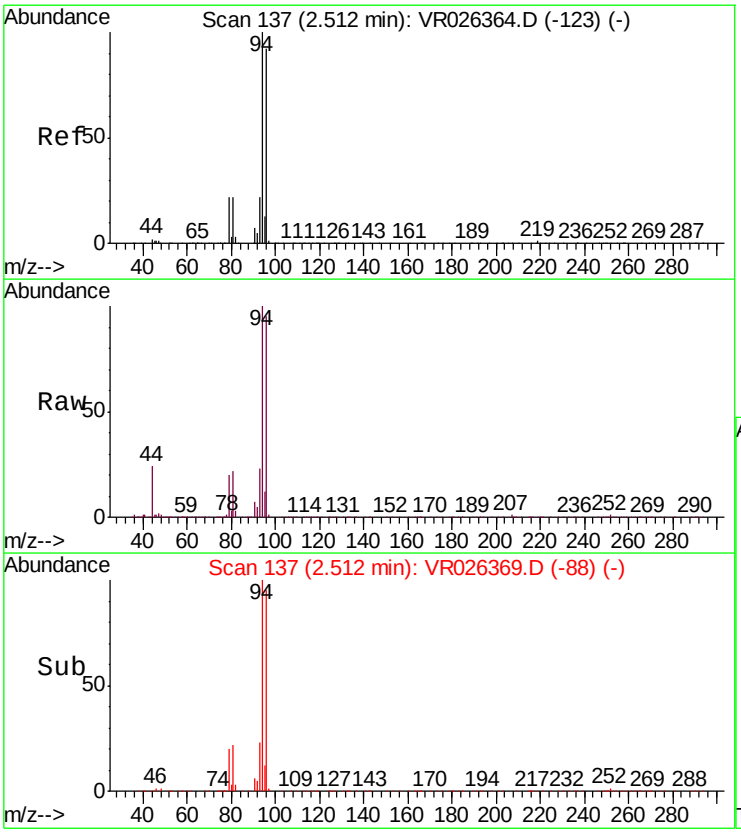
#5
Vinyl chloride
Concen: 4.205 ug/L
RT: 2.15 min Scan# 78
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 62 Resp: 324084

Ion	Ratio	Lower	Upper
62	100		
64	34.4	24.1	44.7

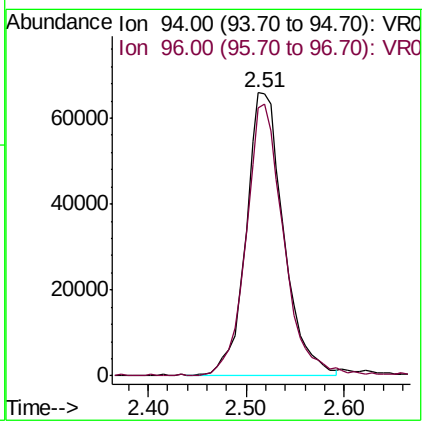


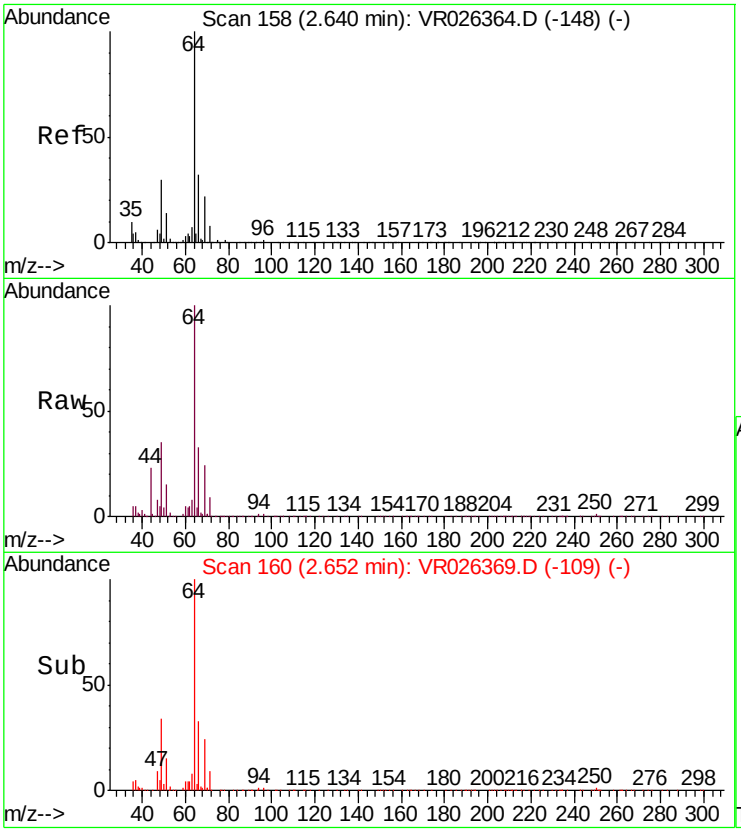


#6
Bromomethane
Concen: 3.929 ug/L
RT: 2.51 min Scan# 137
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 94 Resp: 174413

Ion	Ratio	Lower	Upper
94	100		
96	94.8	64.3	119.3



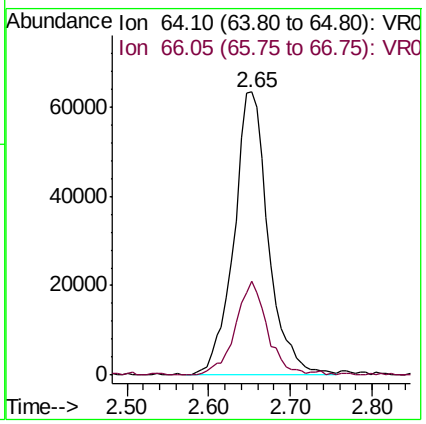


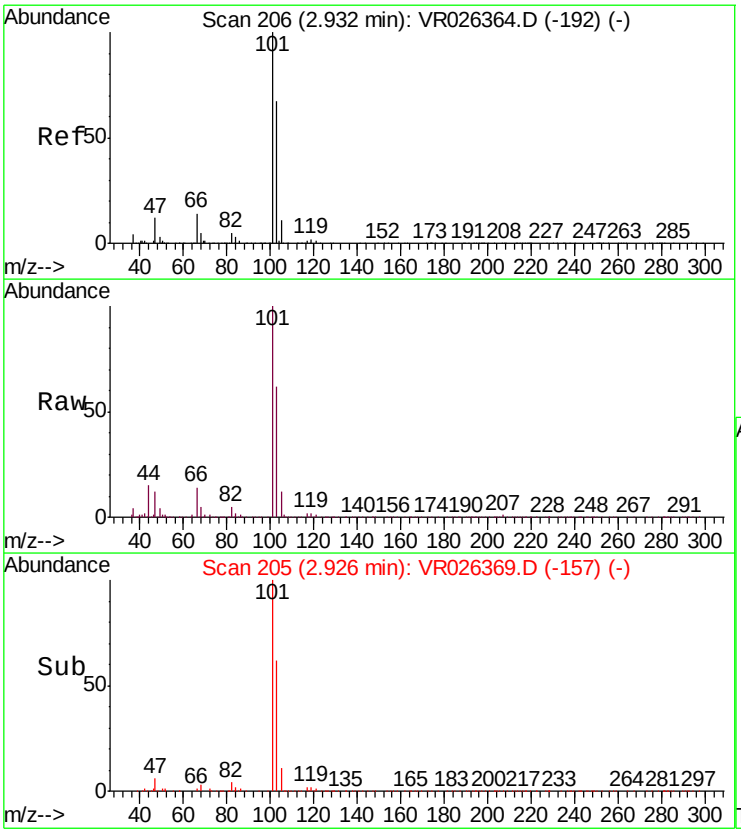
#8
Chloroethane
Concen: 3.999 ug/L
RT: 2.65 min Scan# 160
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 64 Resp: 185431

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.6	42.0

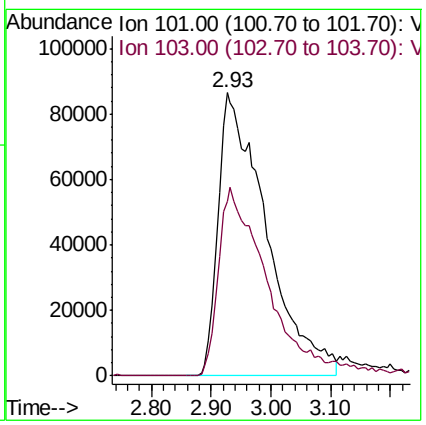


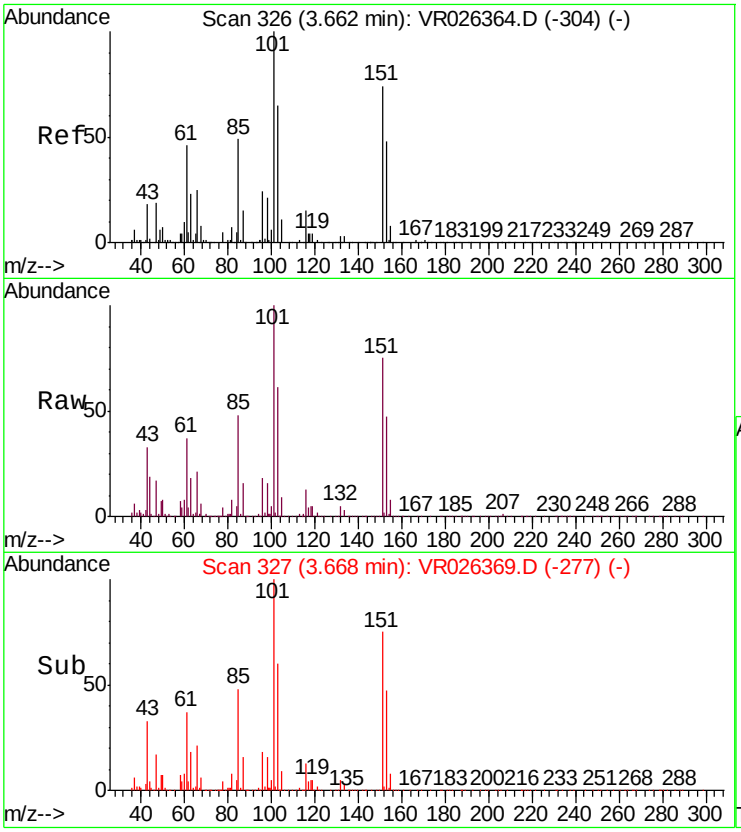


#9
Trichlorofluoromethane
Concen: 4.807 ug/L
RT: 2.93 min Scan# 205
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:101 Resp: 482061

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	78.8



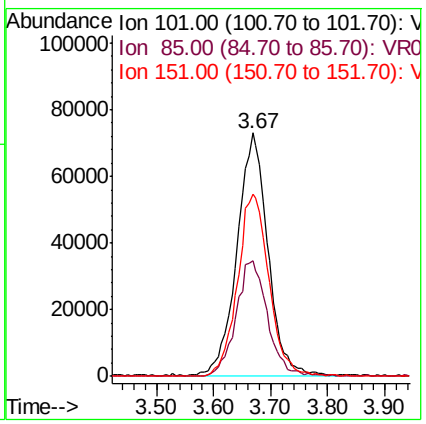


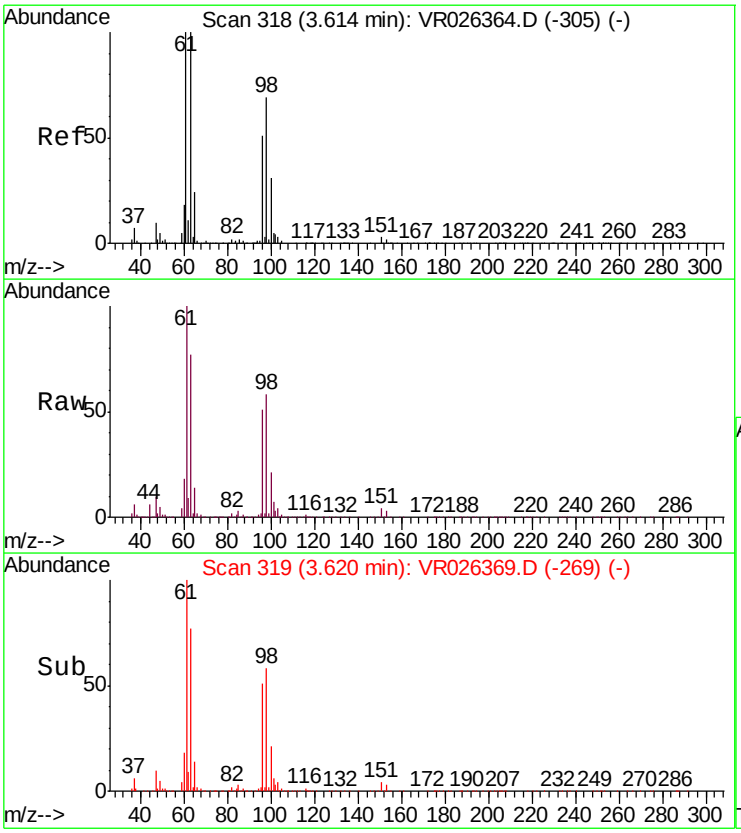
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.691 ug/L
RT: 3.67 min Scan# 327
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:101 Resp: 274092

Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.8	59.8
151	76.6	60.8	91.2

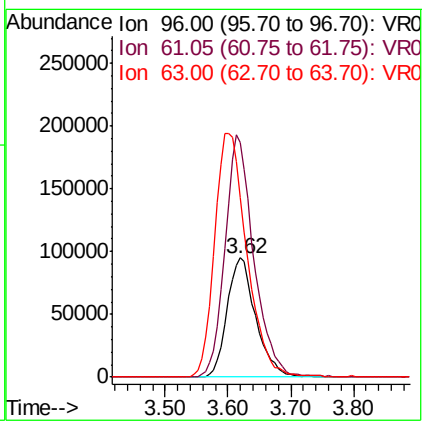


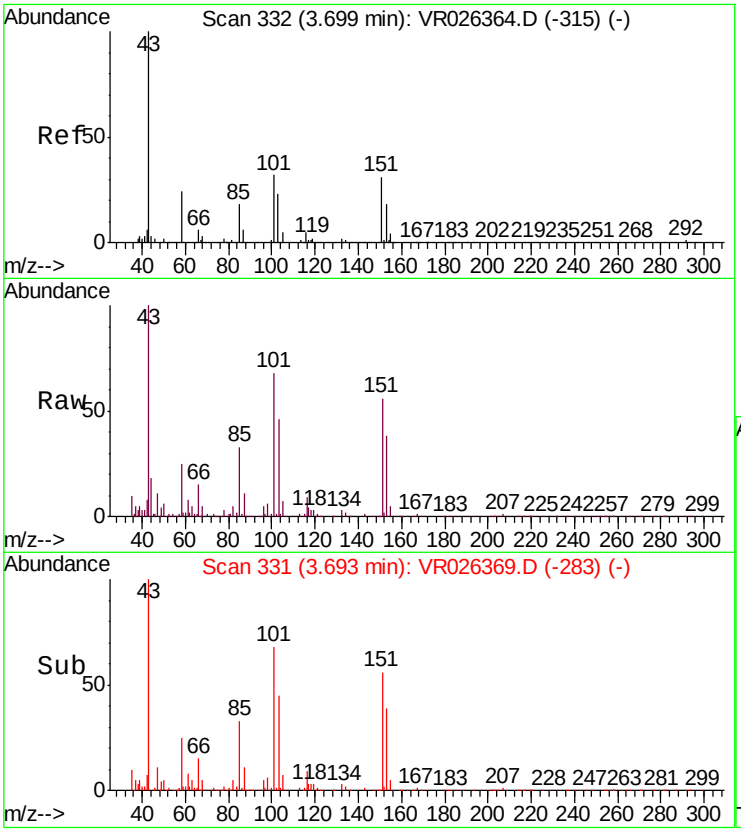


#12
1,1-Dichloroethene
Concen: 4.593 ug/L
RT: 3.62 min Scan# 319
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 96 Resp: 299408

Ion	Ratio	Lower	Upper
96	100		
61	196.9	135.9	252.5
63	151.1	136.6	253.6



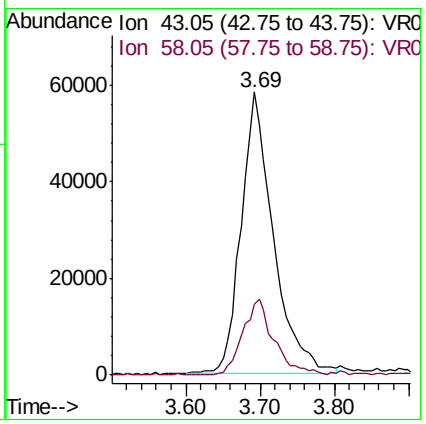


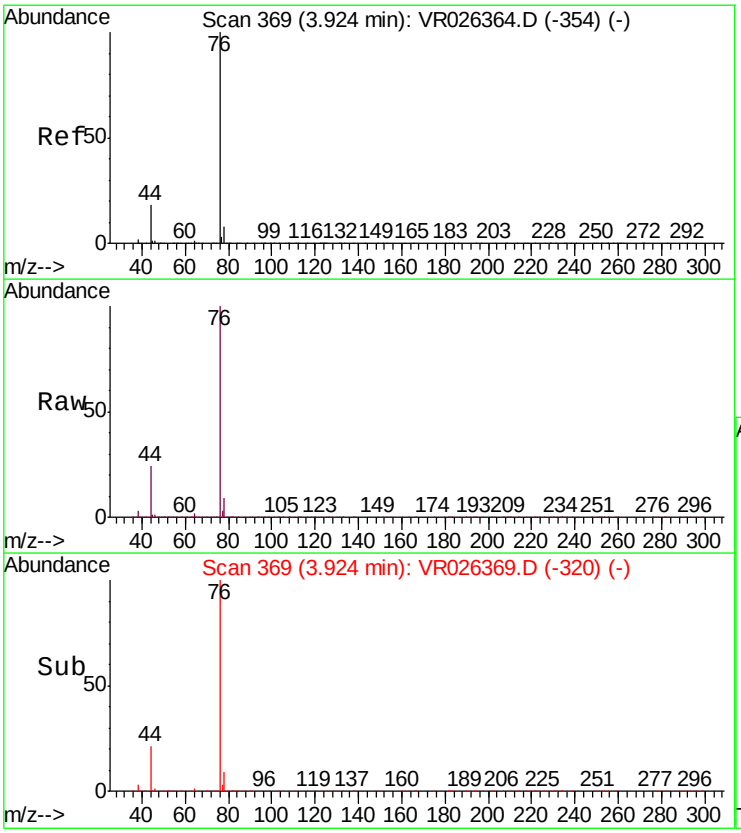
#13
Acetone
Concen: 37.090 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 43 Resp: 177770

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	52.2

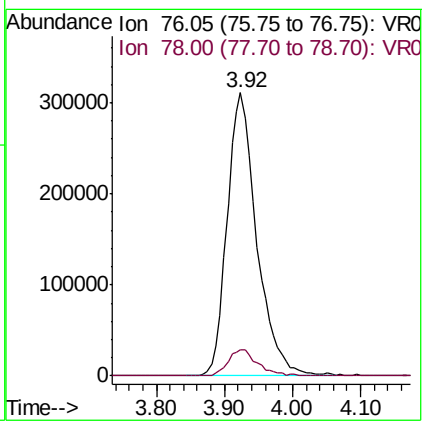


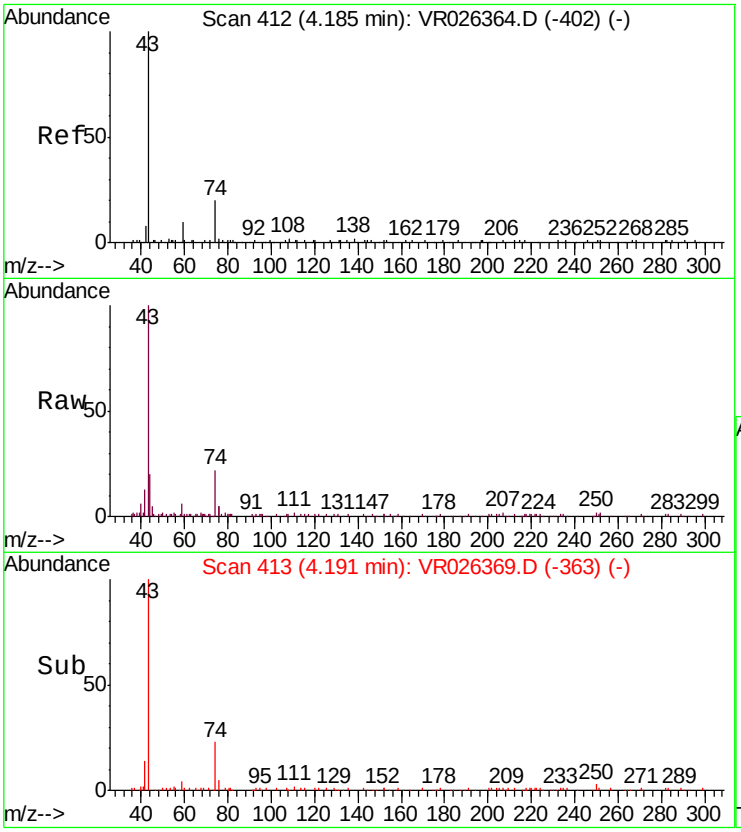


#14
Carbon disulfide
Concen: 4.512 ug/L
RT: 3.92 min Scan# 369
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 76 Resp: 937102

Ion	Ratio	Lower	Upper
76	100		
78	9.4	6.7	10.1



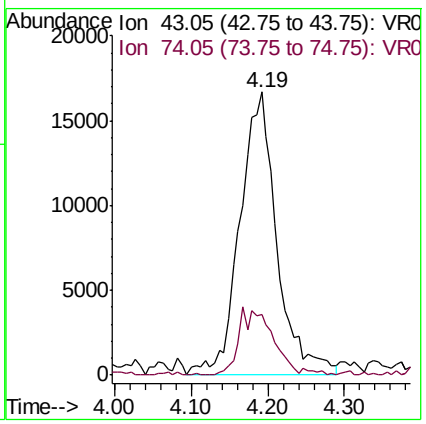


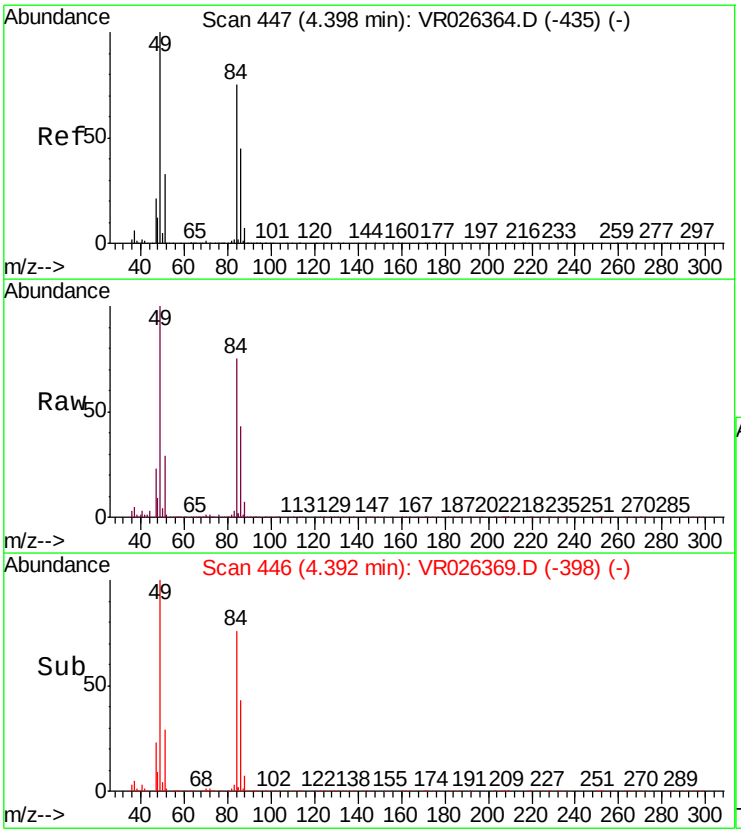
#15
Methyl Acetate
Concen: 4.150 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 43 Resp: 56287

Ion	Ratio	Lower	Upper
43	100		
74	21.2	16.6	25.0

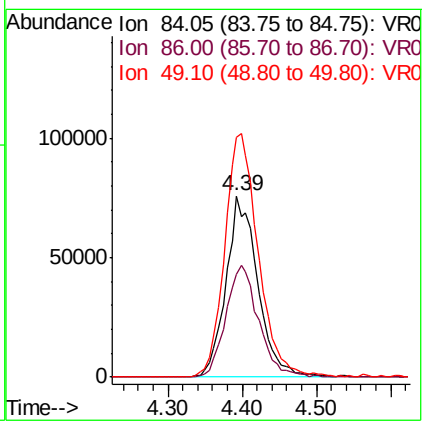


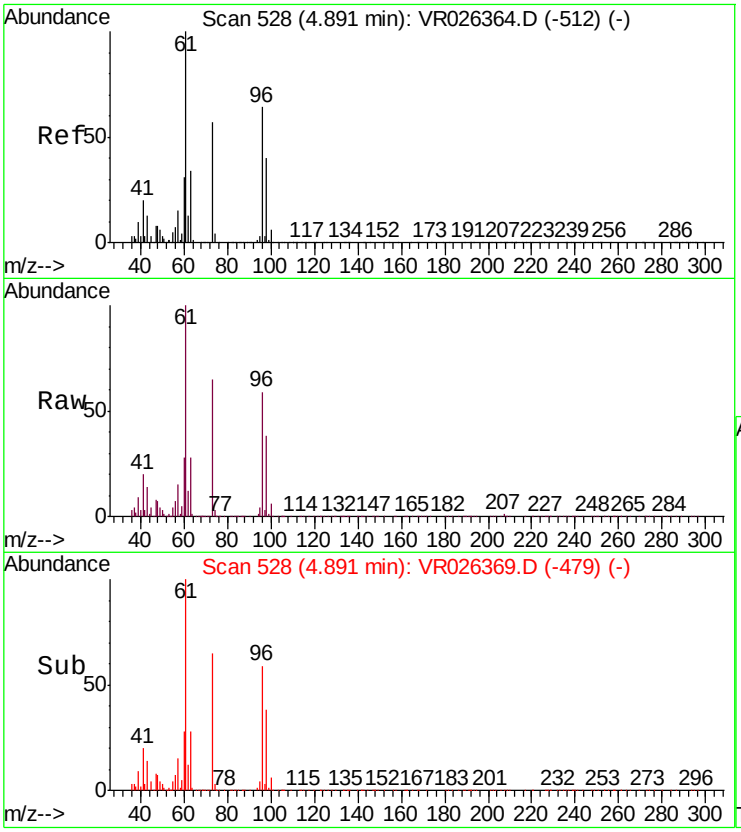


#16
Methylene chloride
Concen: 3.961 ug/L
RT: 4.39 min Scan# 446
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 84 Resp: 225696

Ion	Ratio	Lower	Upper
84	100		
86	56.9	42.1	78.3
49	132.6	93.8	174.2



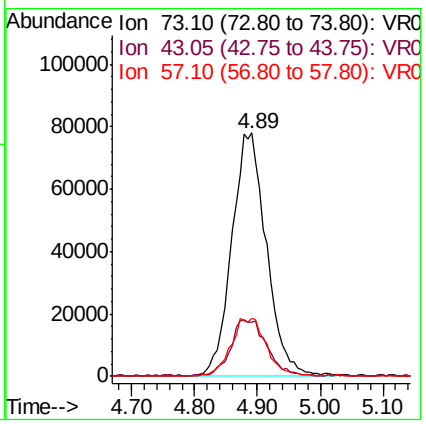


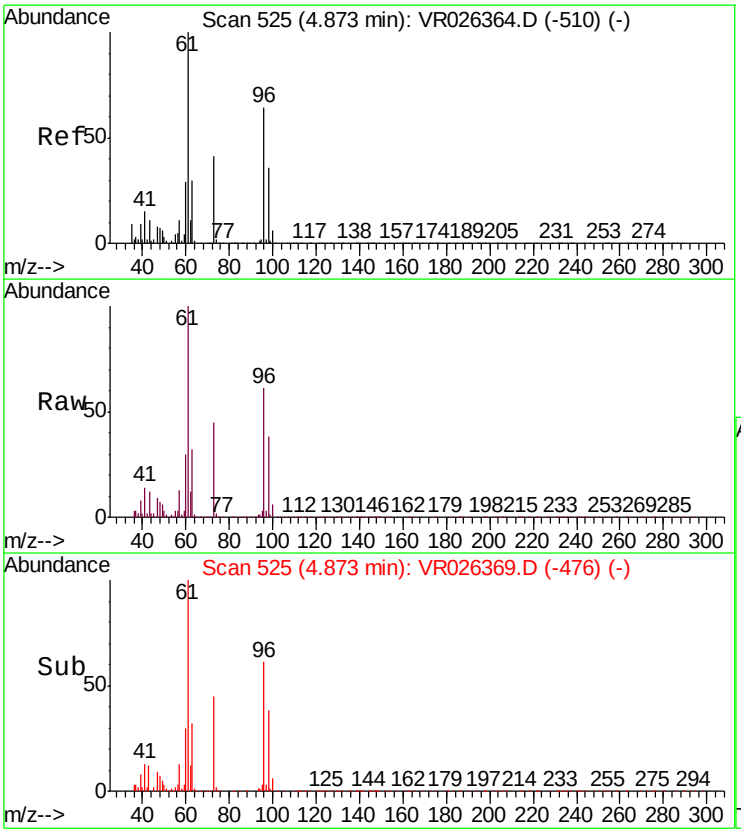
#17
Methyl tert-butyl Ether
Concen: 4.869 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 73 Resp: 297012

Ion	Ratio	Lower	Upper
73	100		
43	24.2	19.4	29.2
57	24.4	19.4	29.0

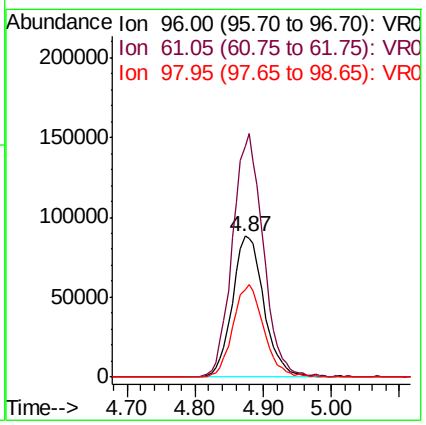


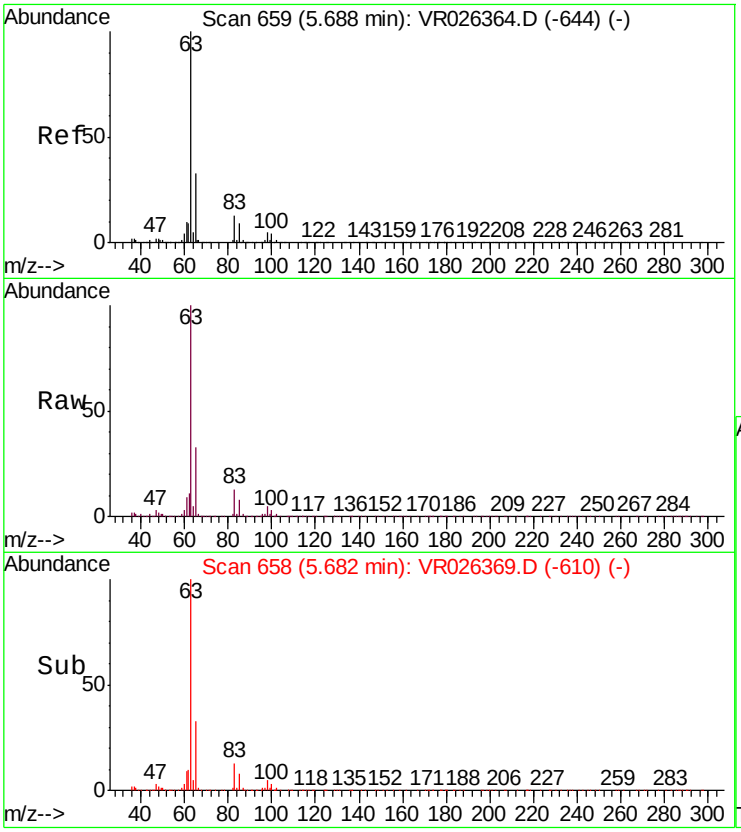


#18
trans-1,2-Dichloroethene
Concen: 4.766 ug/L
RT: 4.87 min Scan# 525
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 96 Resp: 283445

Ion	Ratio	Lower	Upper
96	100		
61	163.7	109.4	203.2
98	62.3	39.7	73.7



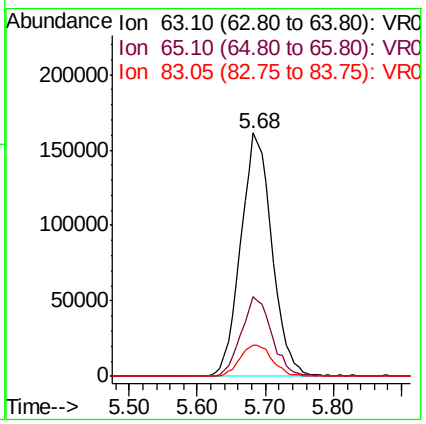


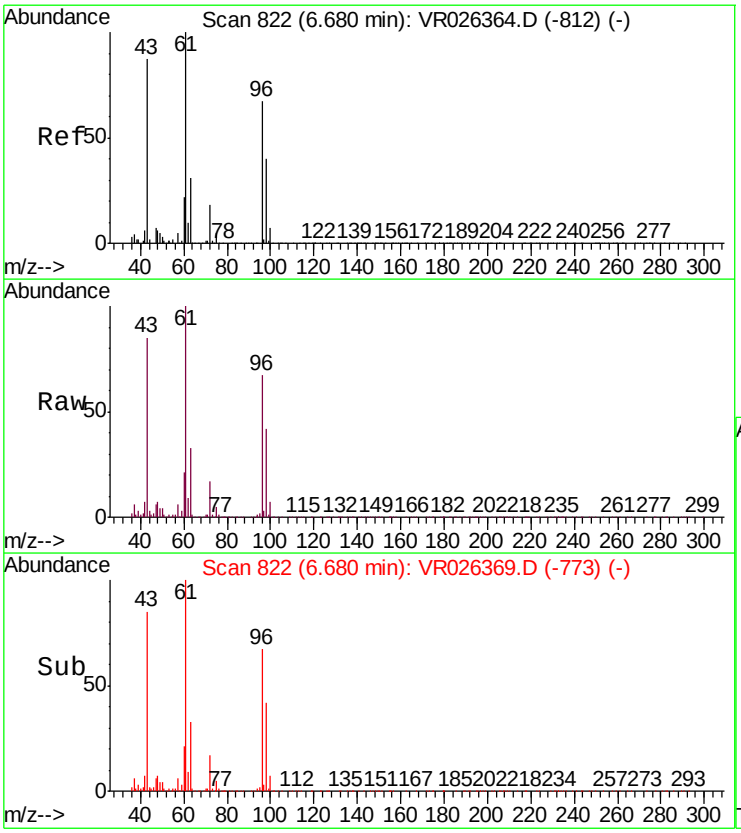
#19
1,1-Dichloroethane
Concen: 4.711 ug/L
RT: 5.68 min Scan# 658
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 63 Resp: 513210

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.6	43.8
83	12.9	8.8	16.4

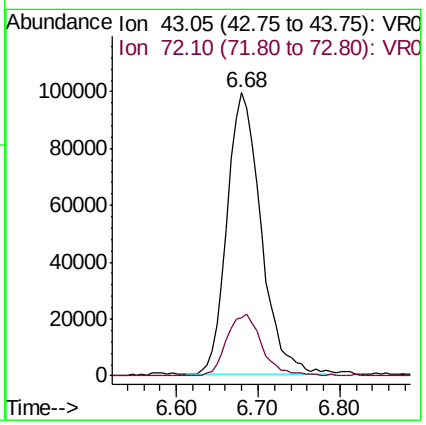


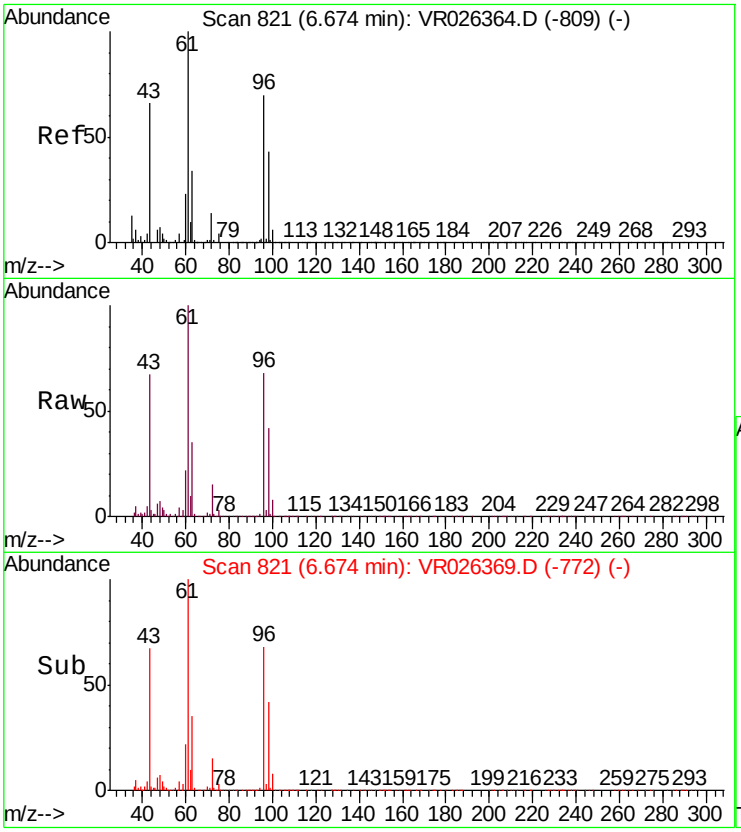


#21
2-Butanone
Concen: 47.687 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 43 Resp: 286467

Ion	Ratio	Lower	Upper
43	100		
72	22.4	10.8	32.4



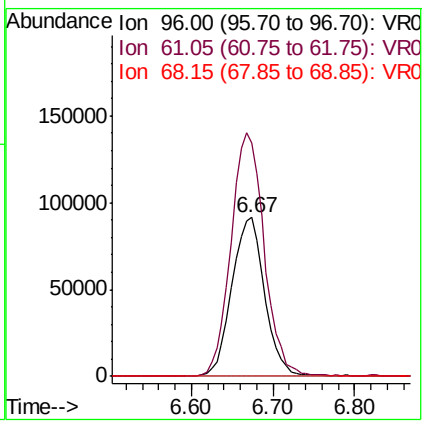


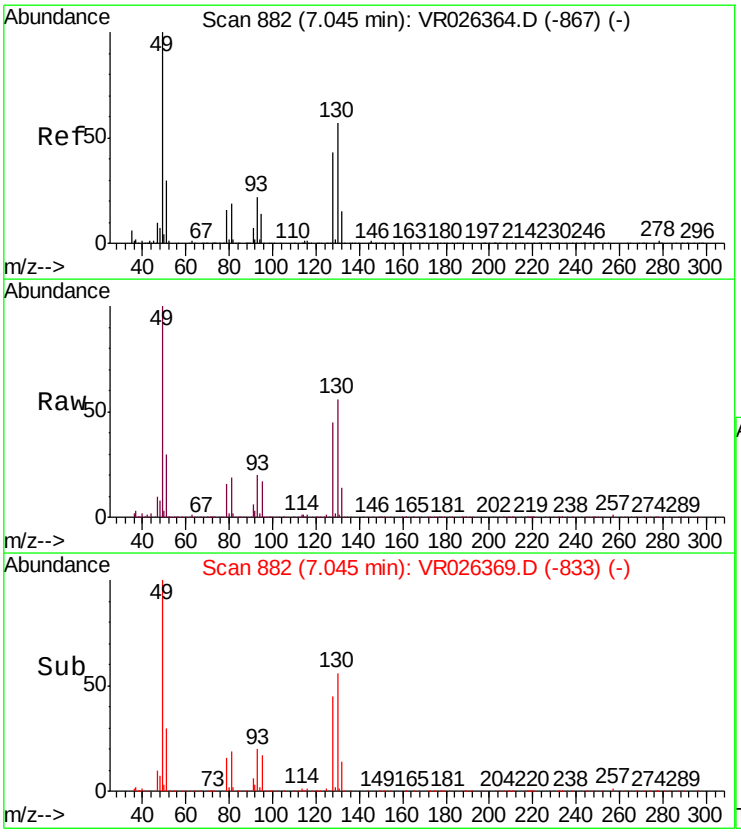
#22
cis-1,2-Dichloroethene
Concen: 5.070 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 96 Resp: 253118

Ion	Ratio	Lower	Upper
96	100		
61	147.2	100.8	187.2
68	0.3	0.1	0.1#

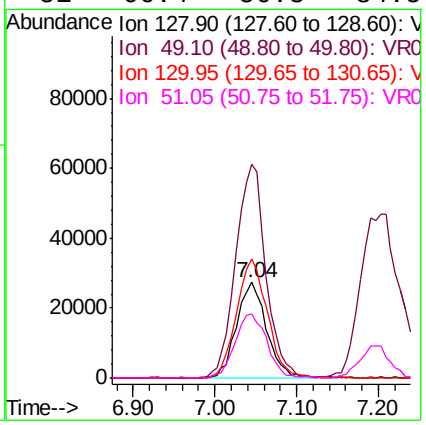


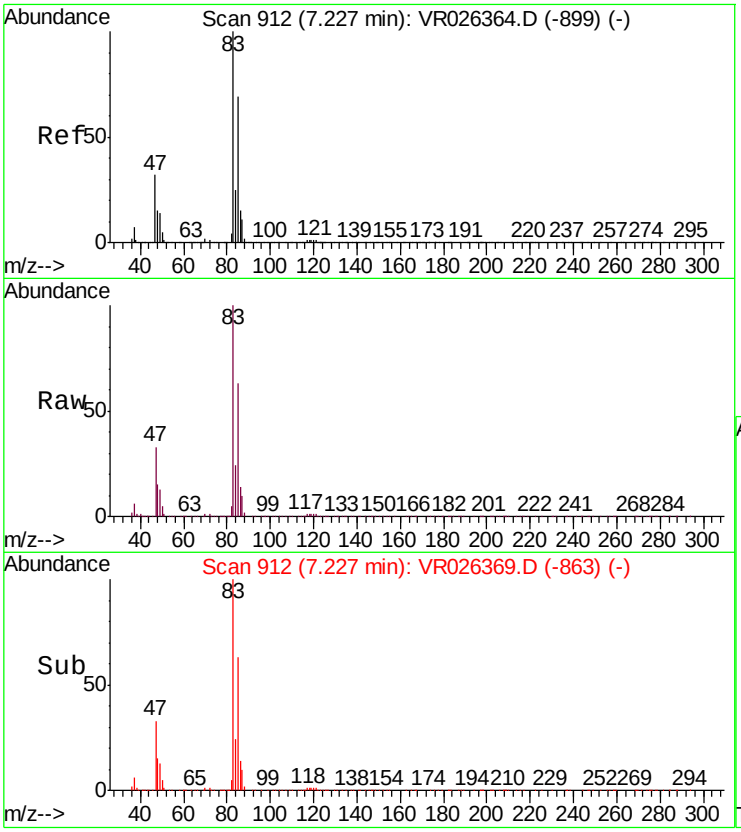


#23
Bromochloromethane
Concen: 4.511 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:128 Resp: 69774

Ion	Ratio	Lower	Upper
128	100		
49	223.3	161.6	300.0
130	124.0	92.3	171.5
51	66.4	56.3	84.5



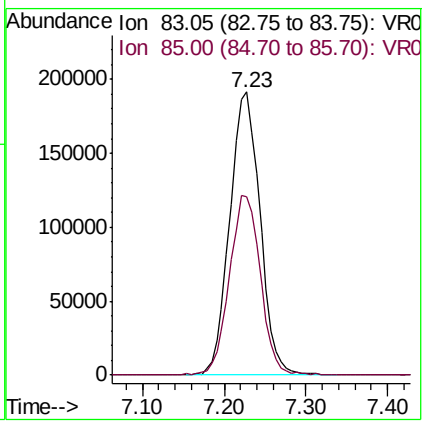


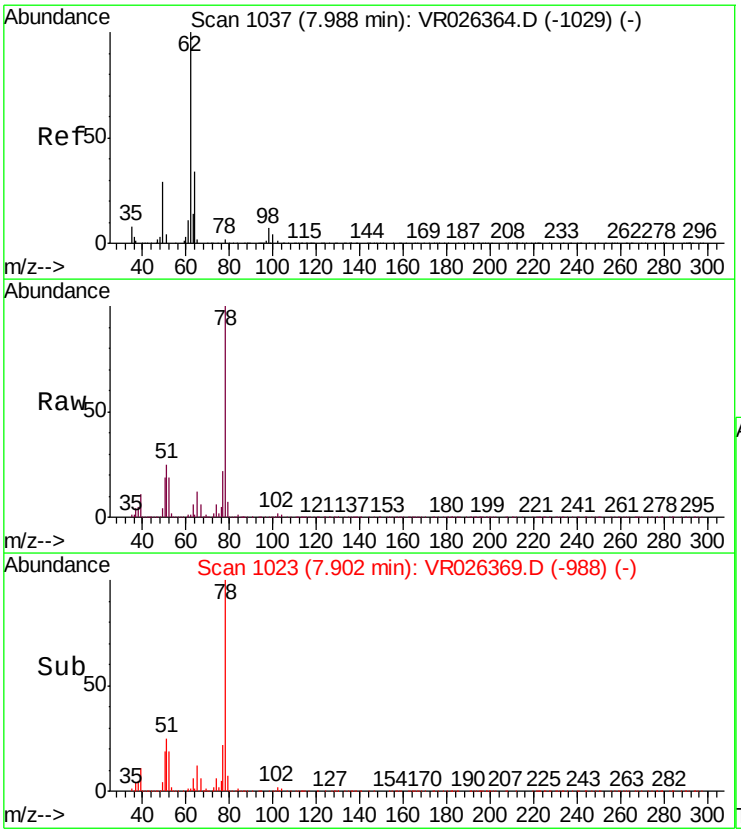
#25
Chloroform
Concen: 4.696 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 83 Resp: 490506

Ion	Ratio	Lower	Upper
83	100		
85	63.0	48.6	90.2

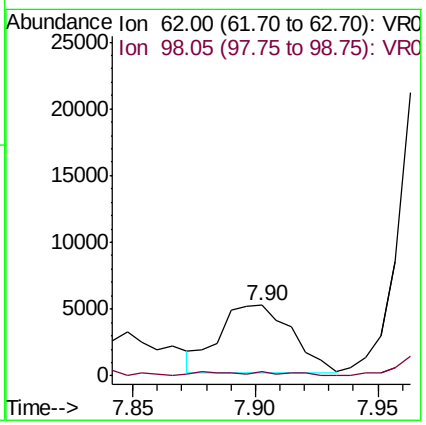


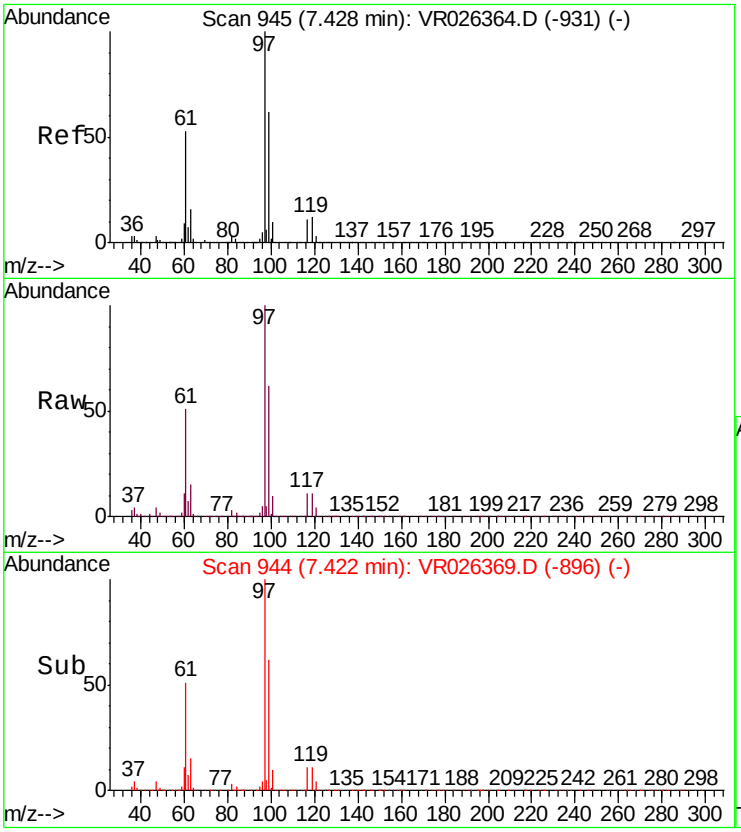


#27
1,2-Dichloroethane
Concen: 0.212 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.09 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 62 Resp: 10497

Ion	Ratio	Lower	Upper
62	100		
98	6.6	5.7	8.5



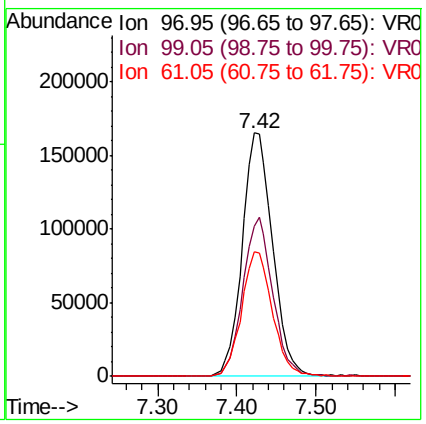


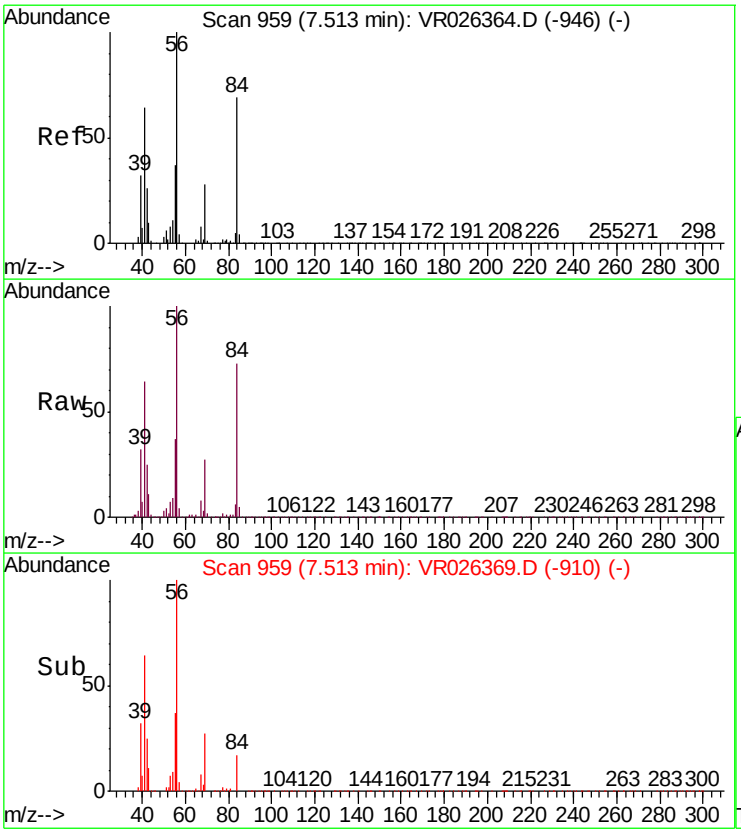
#29
1,1,1-Trichloroethane
Concen: 4.925 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 97 Resp: 442437

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	52.2	41.8	62.6

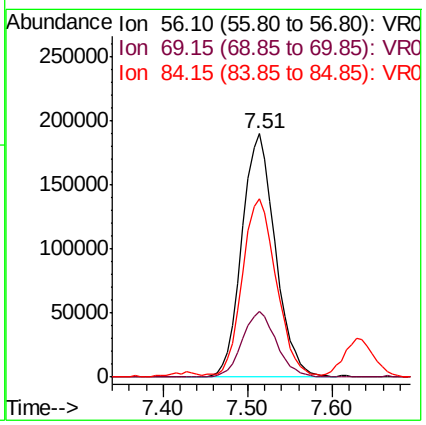


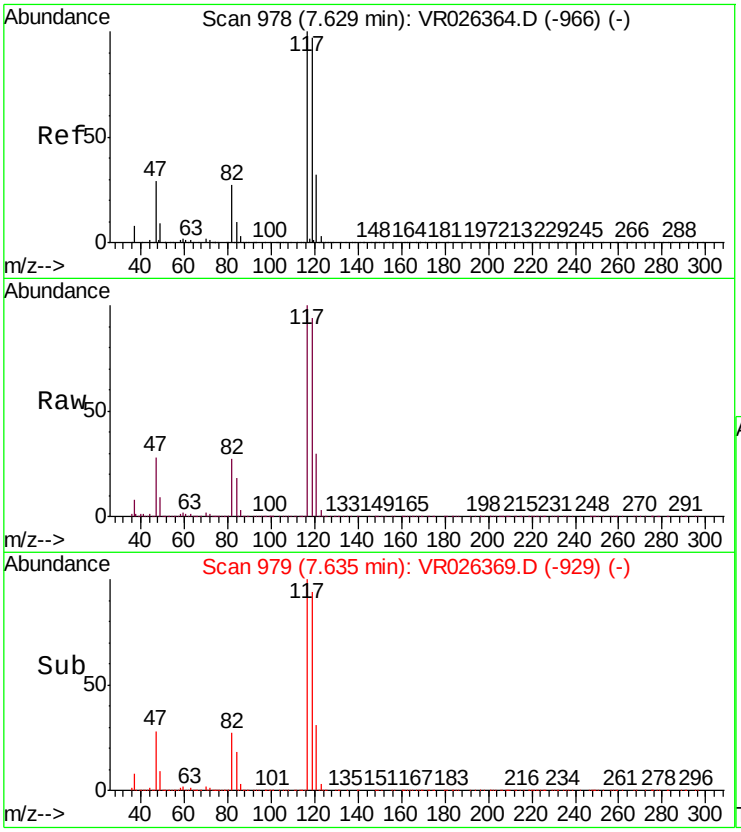


#30
Cyclohexane
Concen: 5.917 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 56 Resp: 508299

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.6	34.0
84	75.0	58.2	87.2



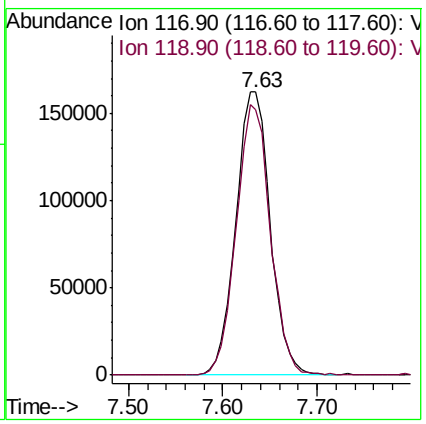


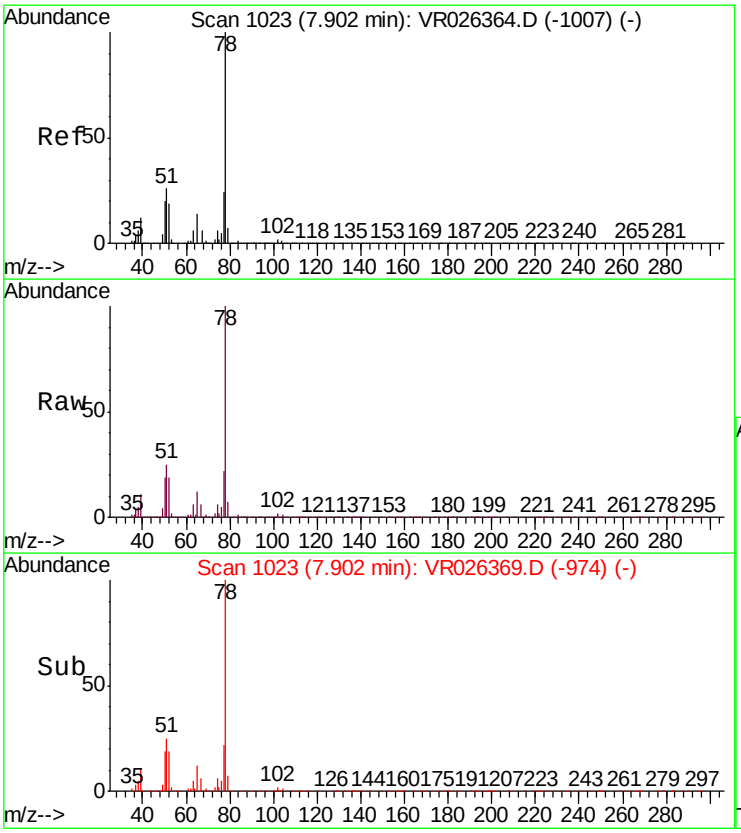
#31
Carbon tetrachloride
Concen: 4.952 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:117 Resp: 413510

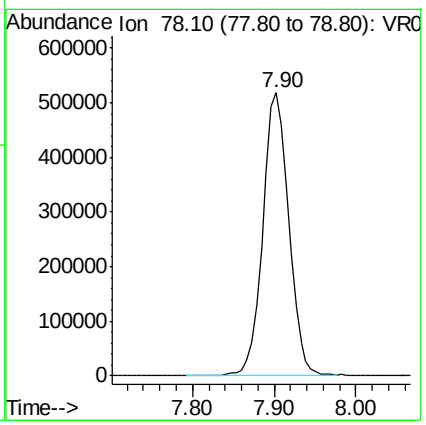
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.6

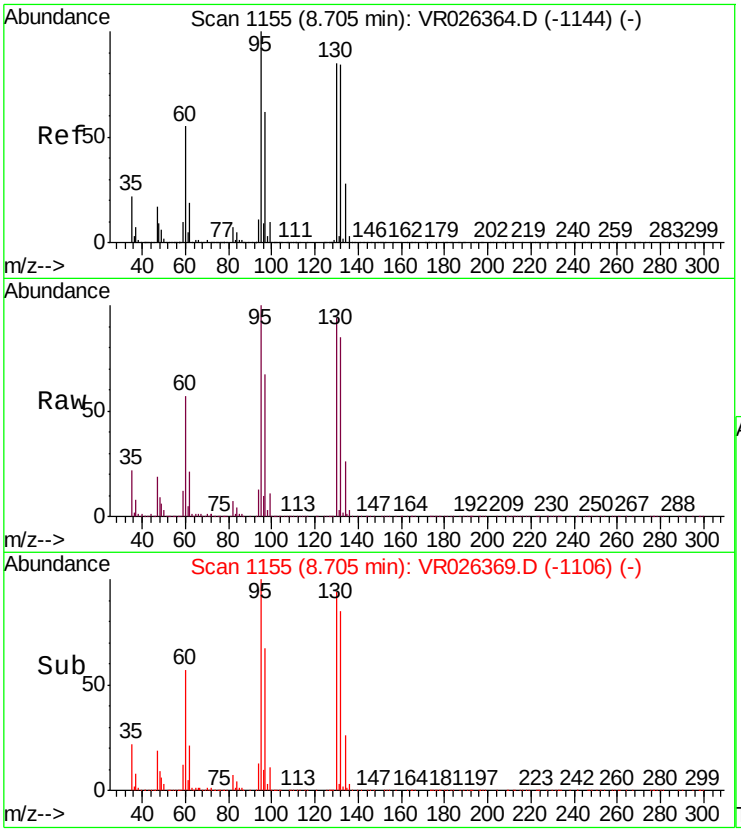




#33
Benzene
Concen: 4.804 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 78 Resp: 1144548



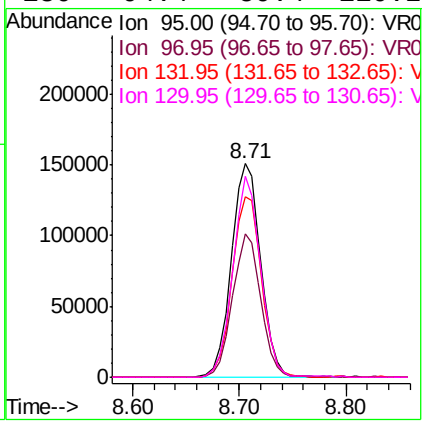


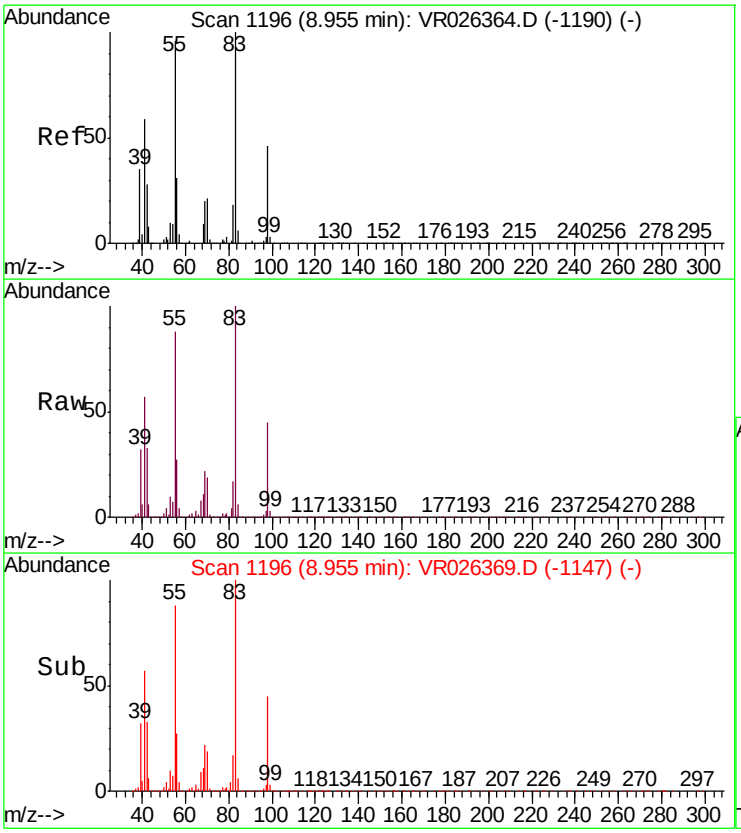
#34
Trichloroethene
Concen: 4.849 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 95 Resp: 290584

Ion	Ratio	Lower	Upper
95	100		
97	67.4	43.5	80.7
132	84.6	58.6	108.8
130	94.4	59.4	110.2

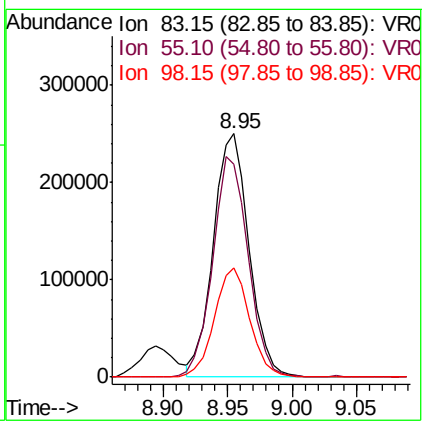


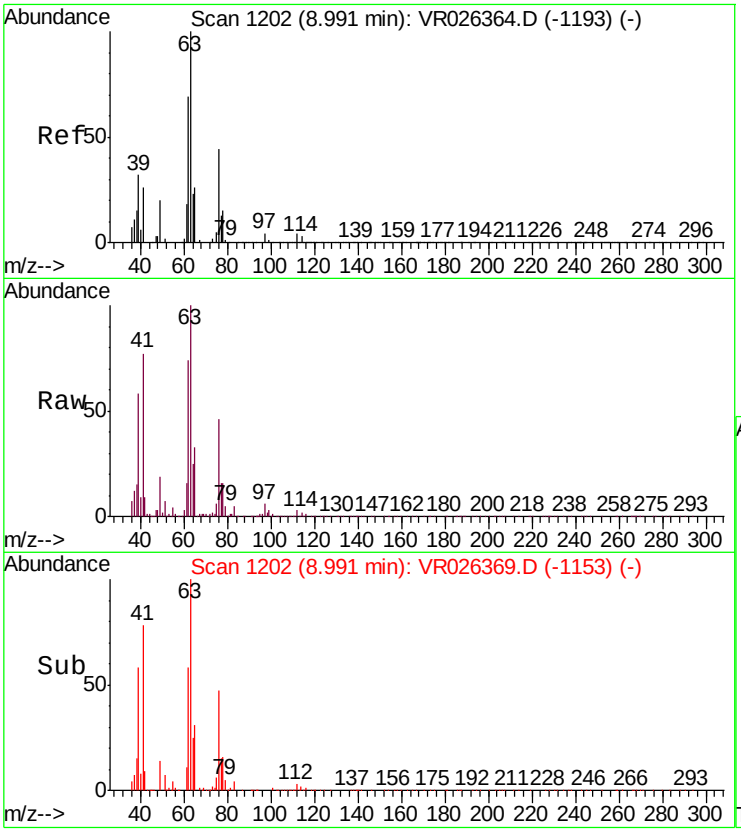


#35
Methylcyclohexane
Concen: 5.701 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 83 Resp: 484516

Ion	Ratio	Lower	Upper
83	100		
55	90.8	72.2	108.2
98	44.8	35.0	52.4



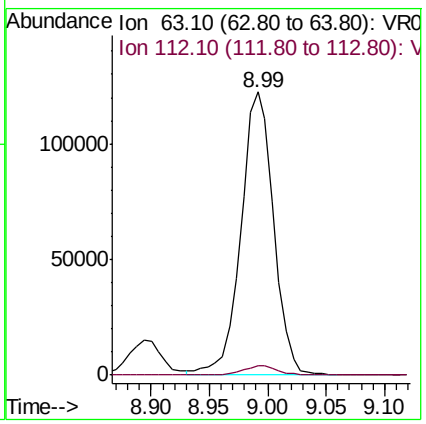


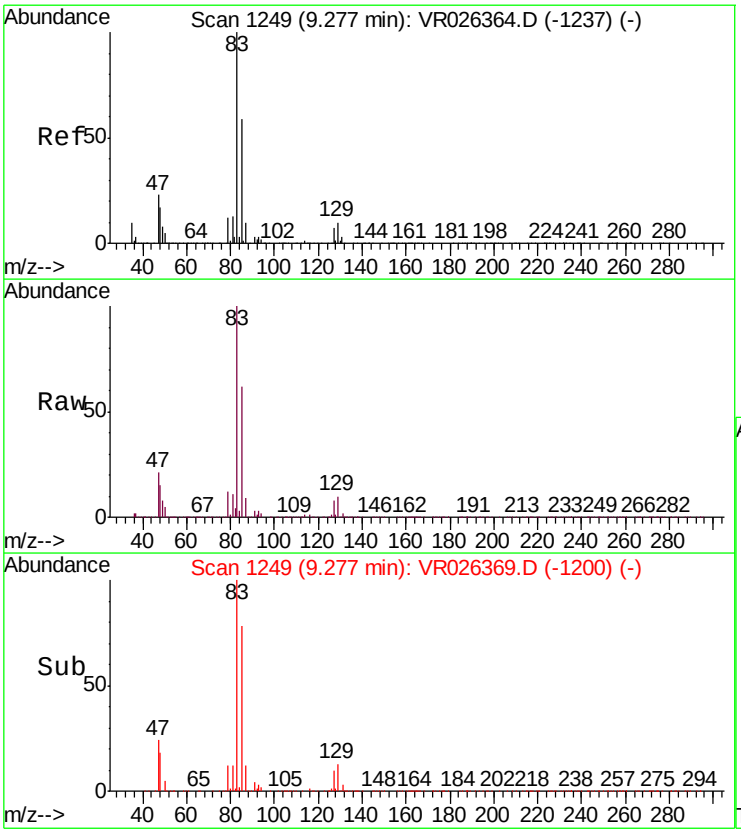
#37
1,2-Dichloropropane
Concen: 4.702 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 63 Resp: 237865

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.6	5.4

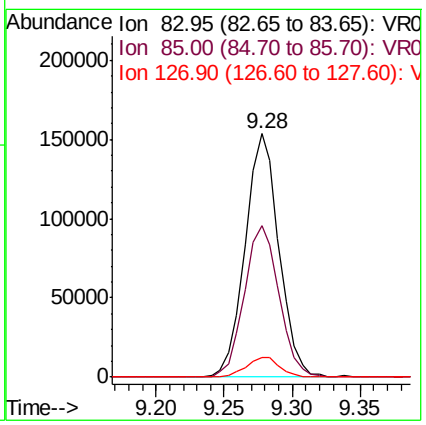


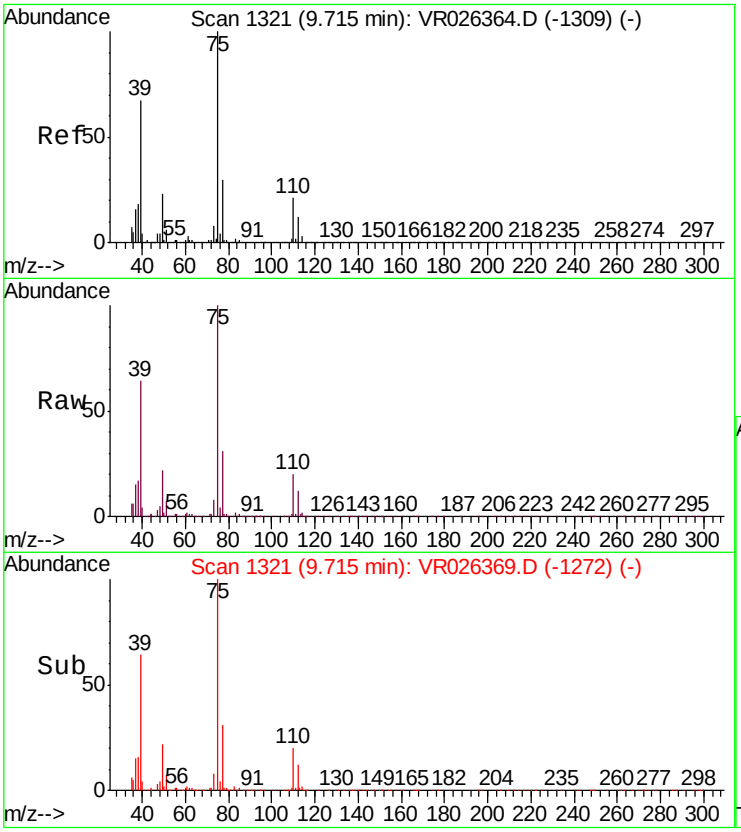


#38
Bromodichloromethane
Concen: 4.596 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 83 Resp: 266613

Ion	Ratio	Lower	Upper
83	100		
85	62.2	41.0	76.2
127	8.1	5.5	8.3



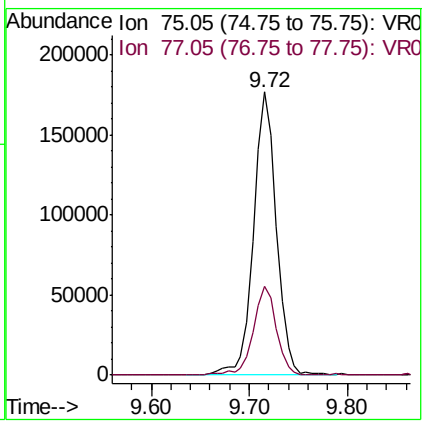


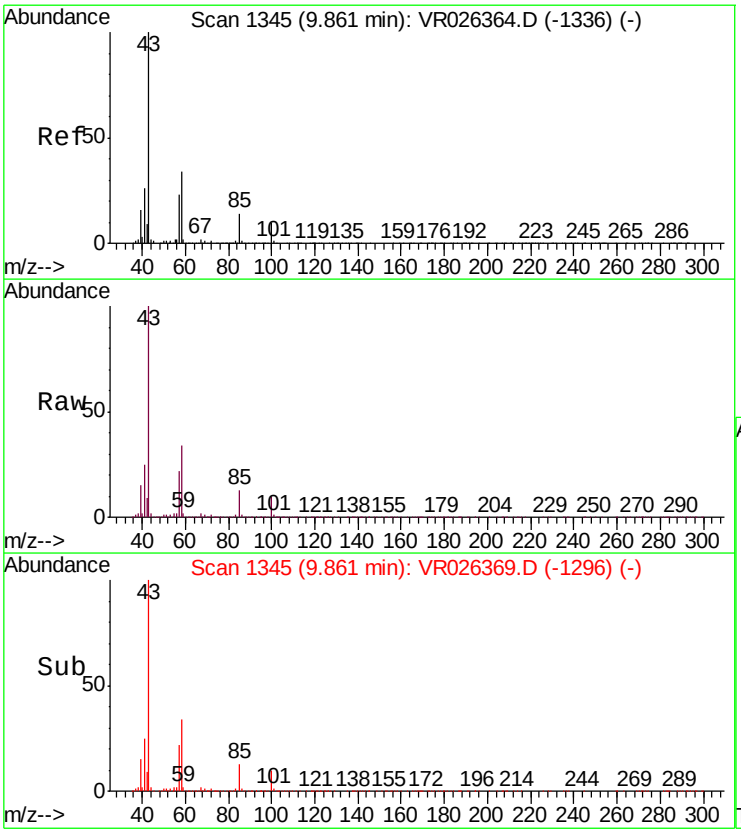
#39
cis-1,3-Dichloropropene
Concen: 5.183 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 75 Resp: 286336

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.3	39.6

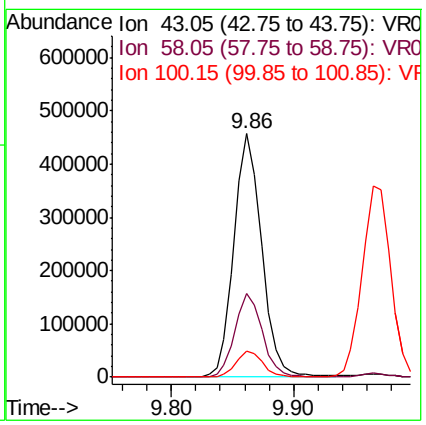


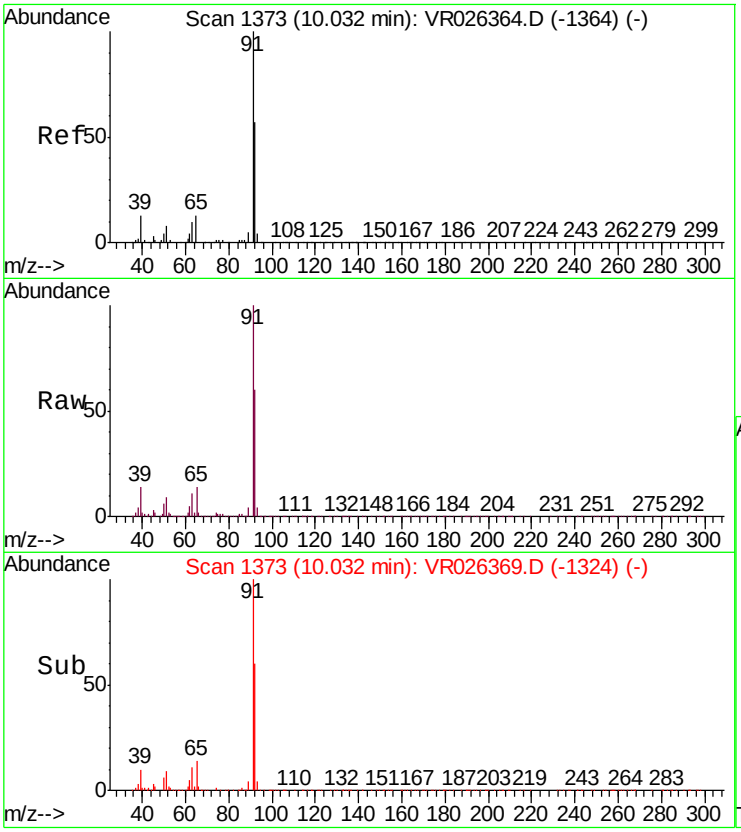


#40
4-Methyl-2-pentanone
Concen: 51.818 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 43 Resp: 716763

Ion	Ratio	Lower	Upper
43	100		
58	33.9	26.7	40.1
100	10.5	8.4	12.6



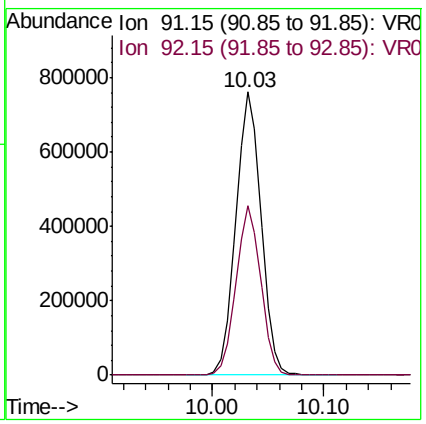


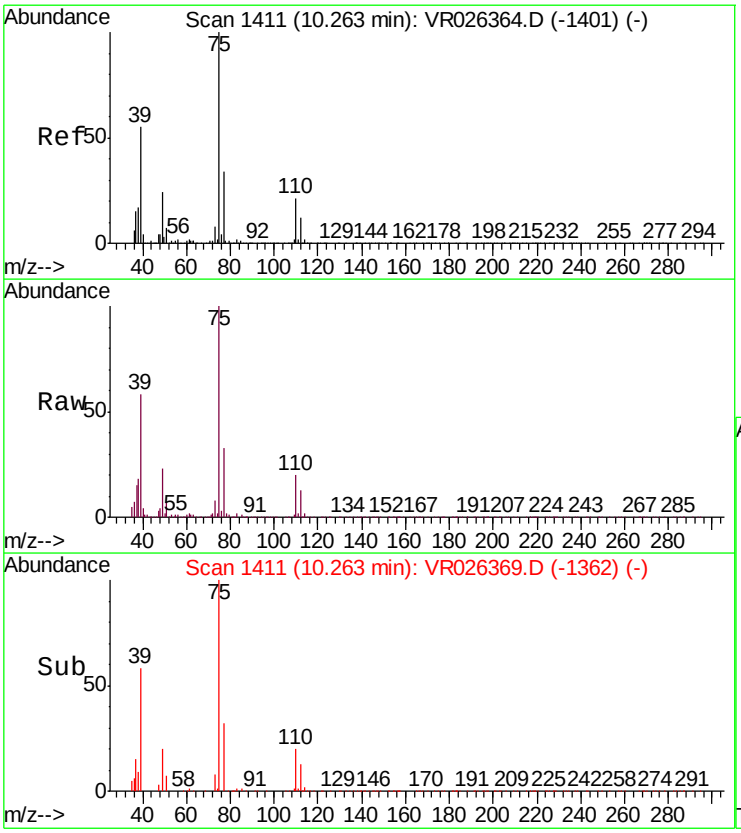
#42
Toluene
Concen: 4.993 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 91 Resp: 1194636

Ion	Ratio	Lower	Upper
91	100		
92	59.8	39.6	73.6

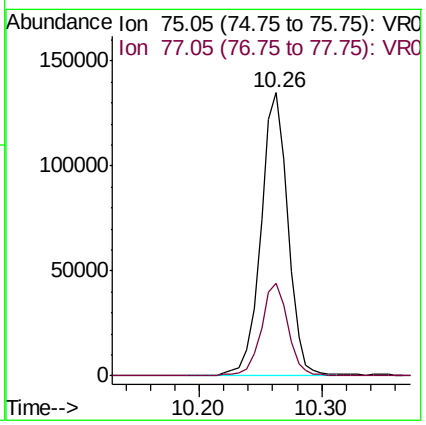


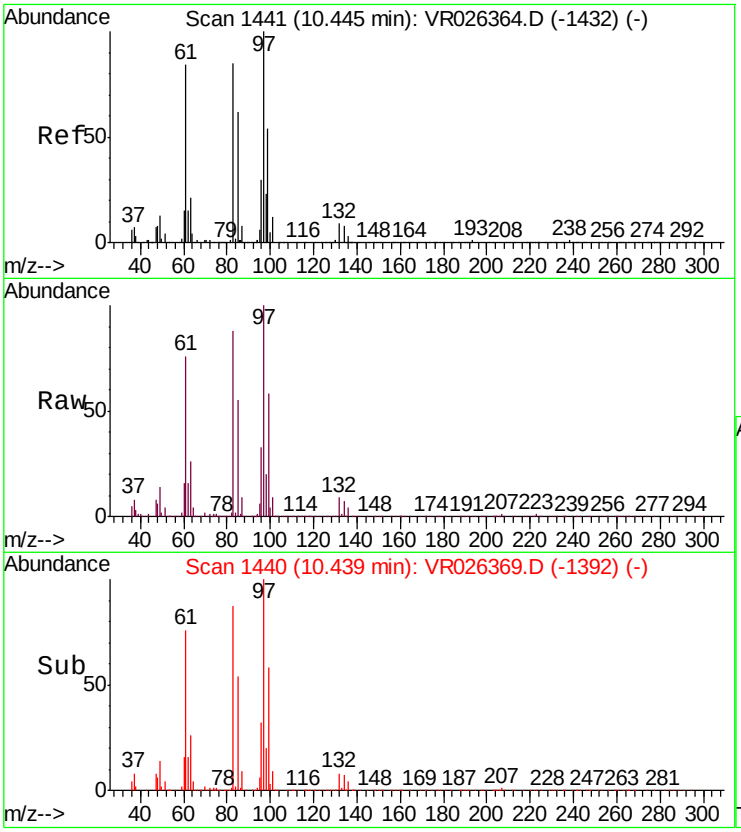


#44
trans-1,3-Dichloropropene
Concen: 5.119 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 75 Resp: 206239

Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.9	44.3



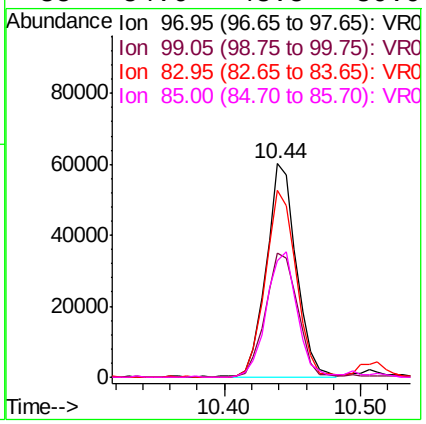


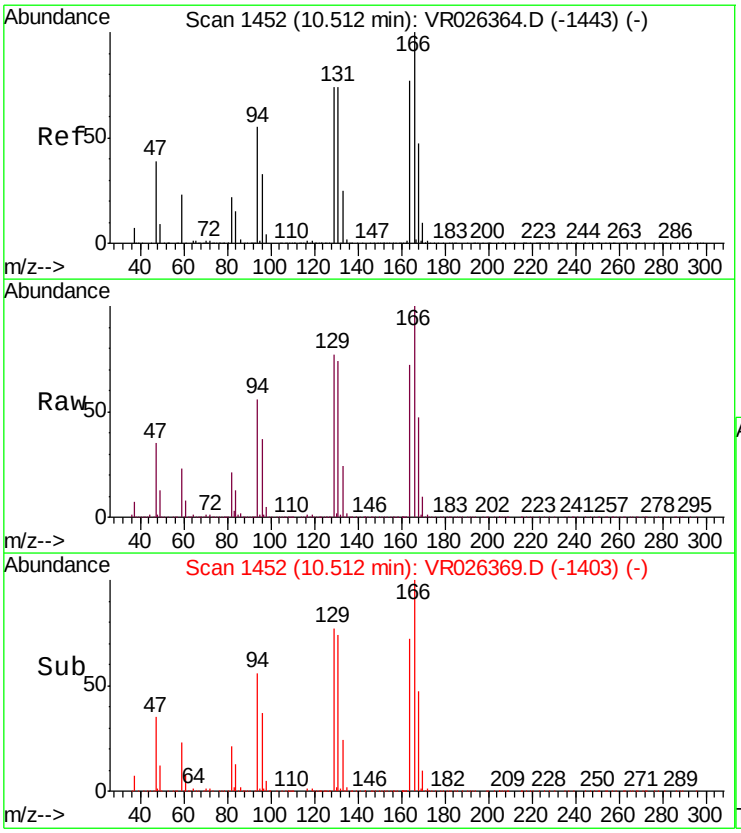
#45
1,1,2-Trichloroethane
Concen: 4.430 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 97 Resp: 92582

Ion	Ratio	Lower	Upper
97	100		
99	58.3	38.1	70.7
83	87.7	59.6	110.6
85	54.6	43.5	80.9

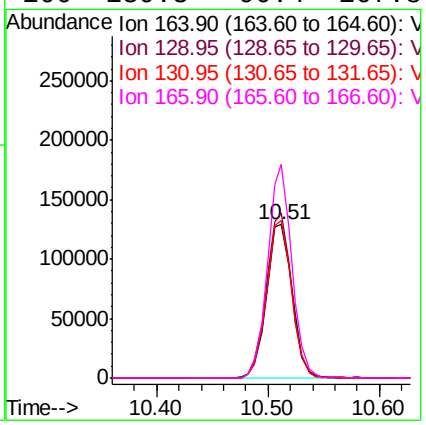


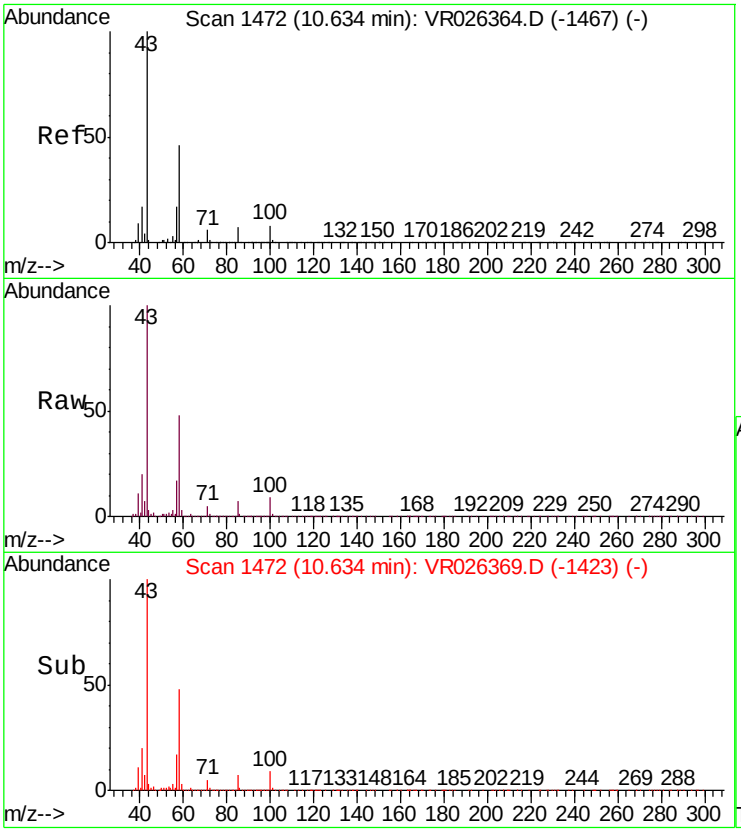


#47
Tetrachloroethene
Concen: 4.766 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:164 Resp: 207083

Ion	Ratio	Lower	Upper
164	100		
129	107.5	67.2	124.8
131	102.6	67.3	125.1
166	139.3	90.4	167.8



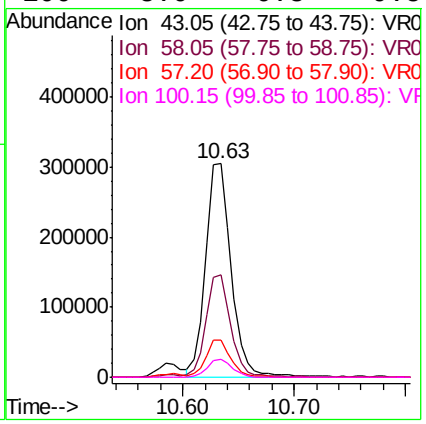


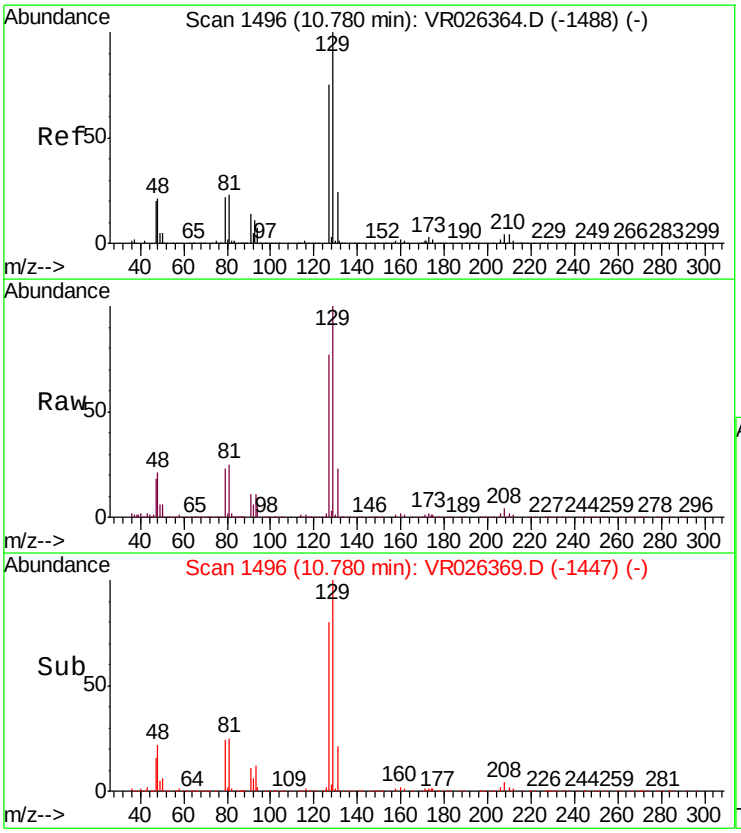
#48
2-Hexanone
Concen: 50.629 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 43 Resp: 483899

Ion	Ratio	Lower	Upper
43	100		
58	48.0	38.4	57.6
57	16.5	13.2	19.8
100	8.0	6.3	9.5

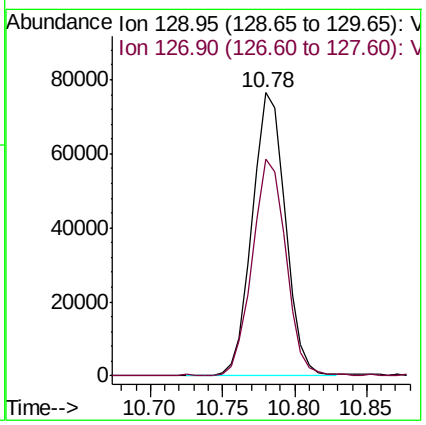


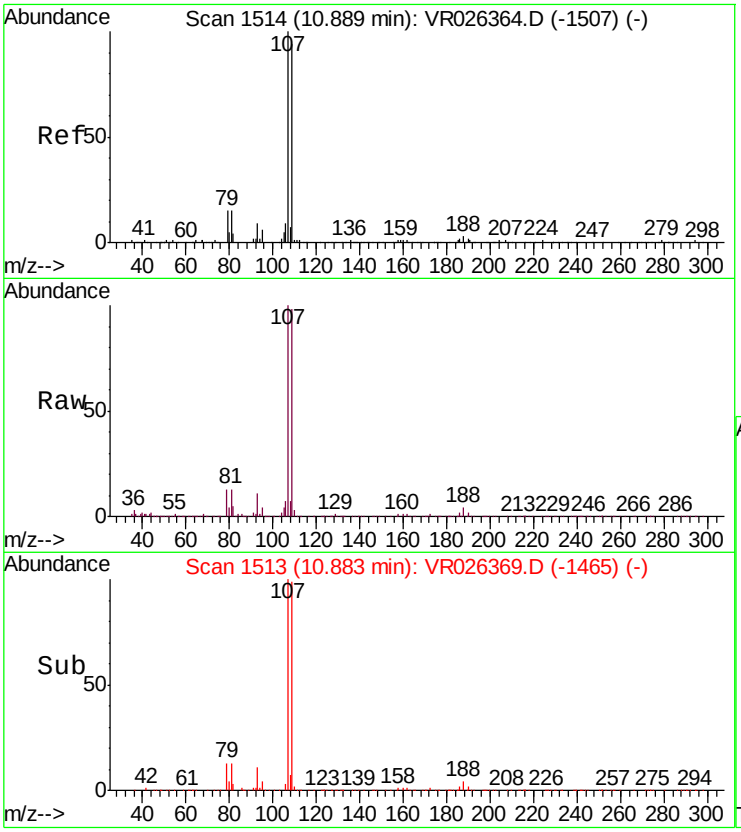


#49
Dibromochloromethane
Concen: 4.671 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:129 Resp: 121349

Ion	Ratio	Lower	Upper
129	100		
127	76.8	52.1	96.7



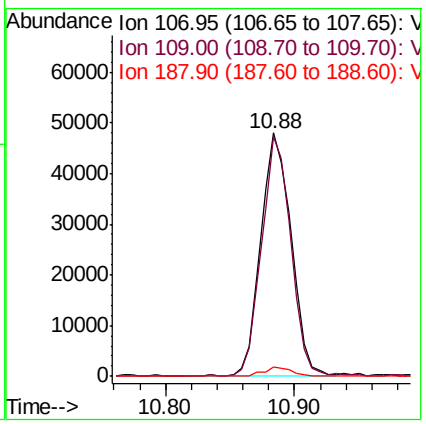


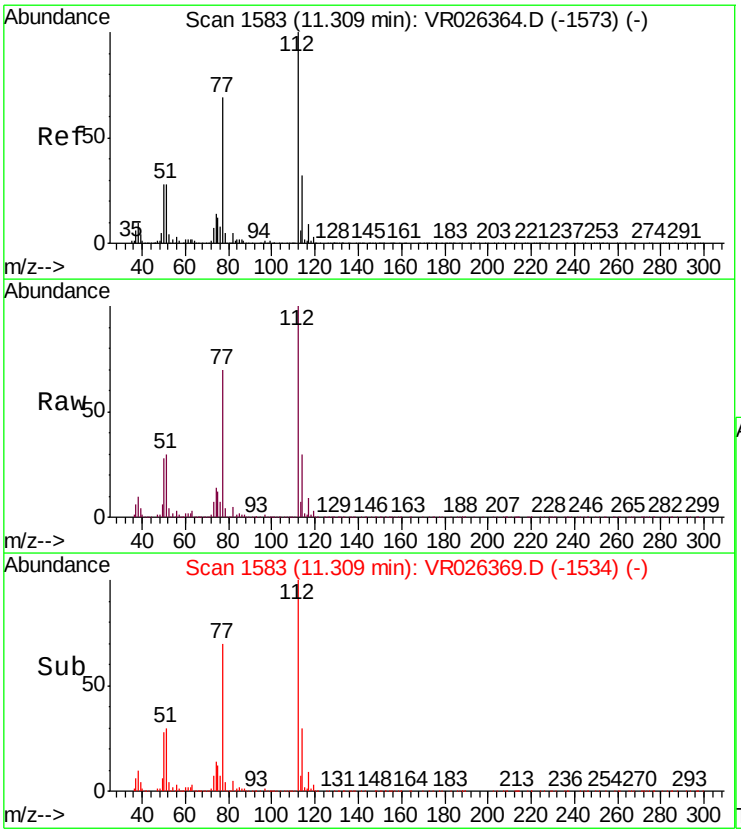
#50
1,2-Dibromoethane
Concen: 4.840 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:107 Resp: 78840

Ion	Ratio	Lower	Upper
107	100		
109	98.3	66.4	123.4
188	4.1	2.2	3.2#

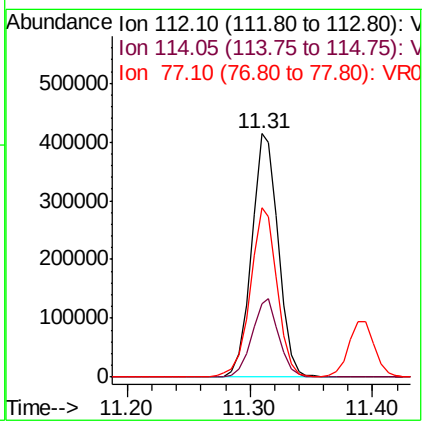


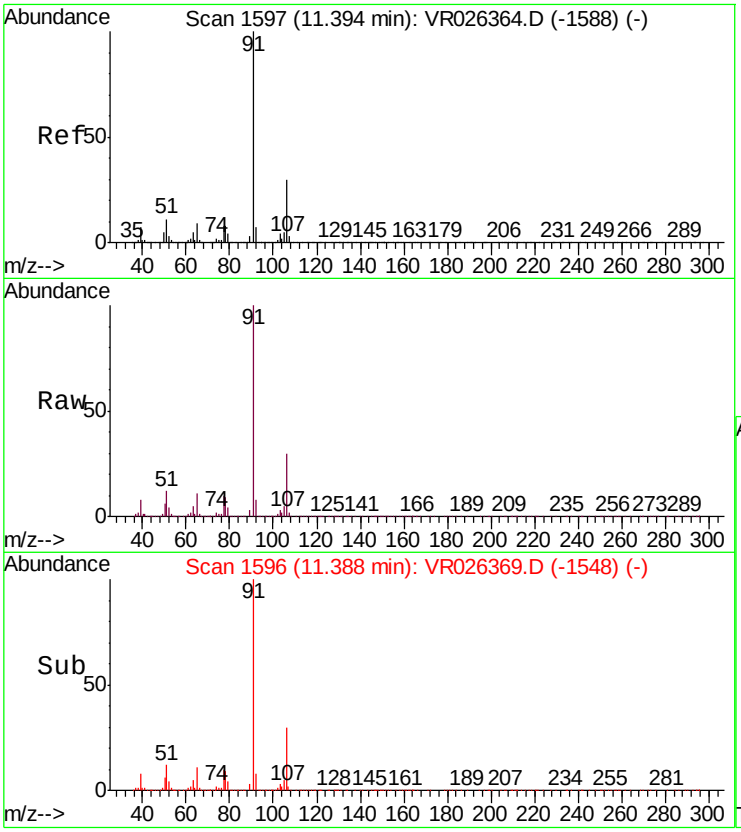


#51
Chlorobenzene
Concen: 4.803 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:112 Resp: 628357

Ion	Ratio	Lower	Upper
112	100		
114	30.2	22.0	41.0
77	69.6	55.4	83.2



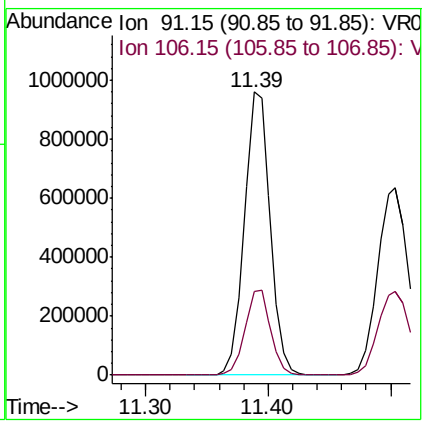


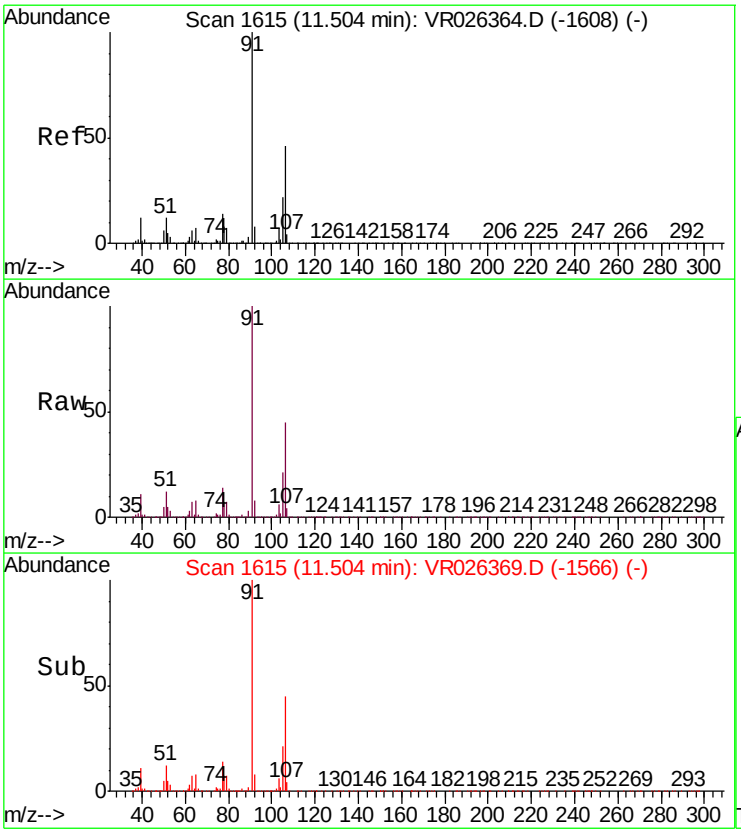
#52
Ethylbenzene
Concen: 5.235 ug/L
RT: 11.39 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion: 91 Resp: 1407698

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.2	39.4

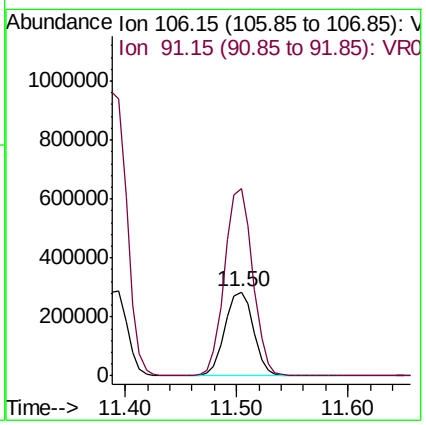


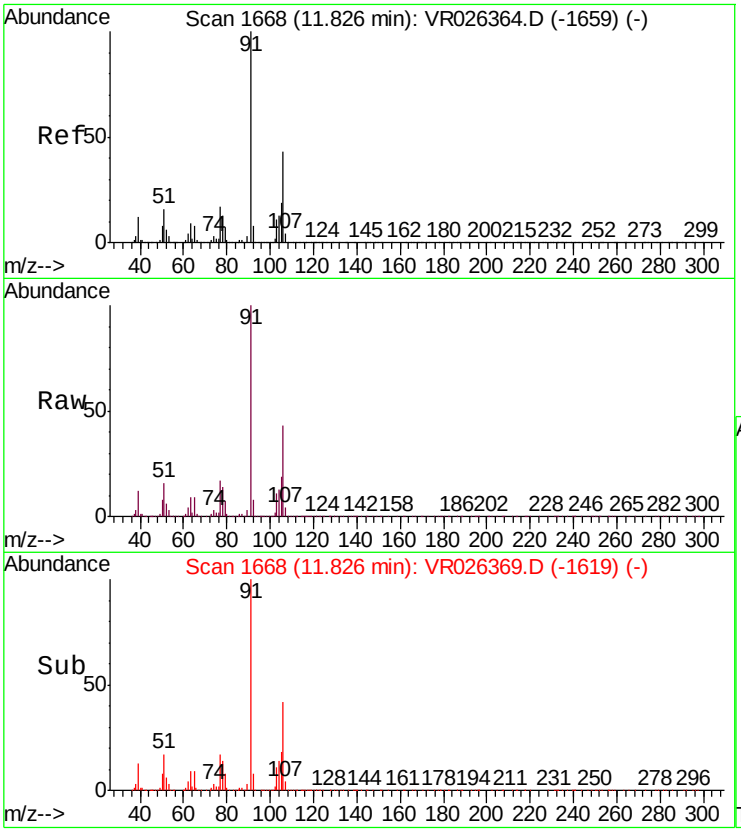


#53
m,p-Xylene
Concen: 5.280 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:106 Resp: 506128

Ion	Ratio	Lower	Upper
106	100		
91	223.3	153.9	285.7



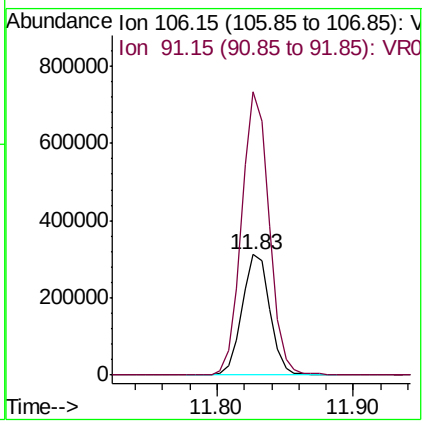


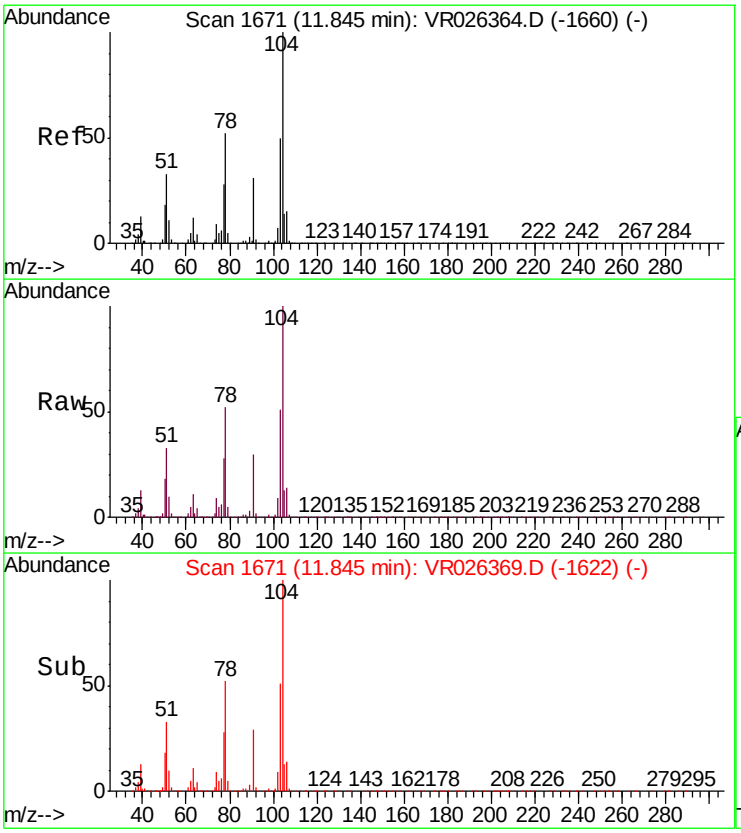
#54
o-Xylene
Concen: 5.343 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:106 Resp: 447118

Ion	Ratio	Lower	Upper
106	100		
91	235.1	162.5	301.9

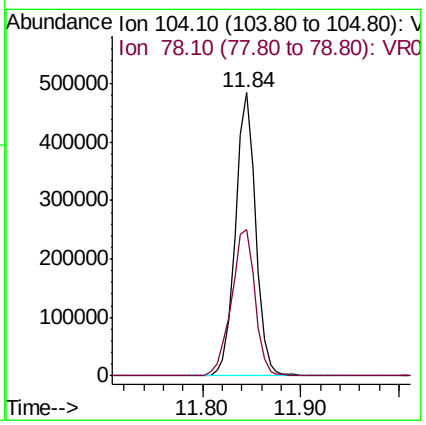


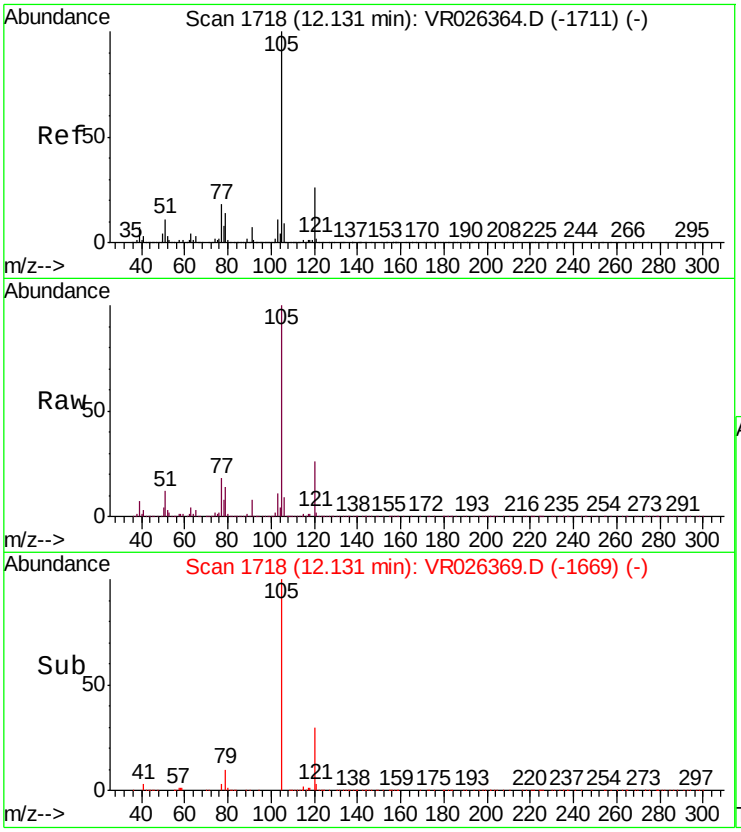


#55
Styrene
Concen: 5.259 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:104 Resp: 695522

Ion	Ratio	Lower	Upper
104	100		
78	51.8	36.5	67.7



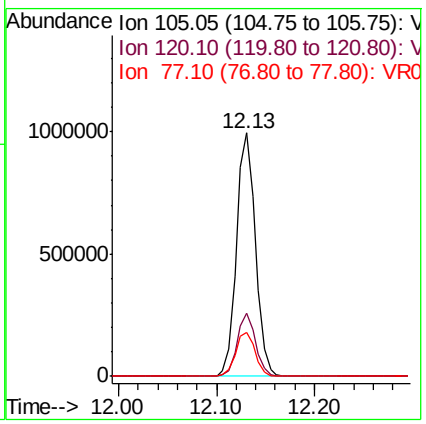


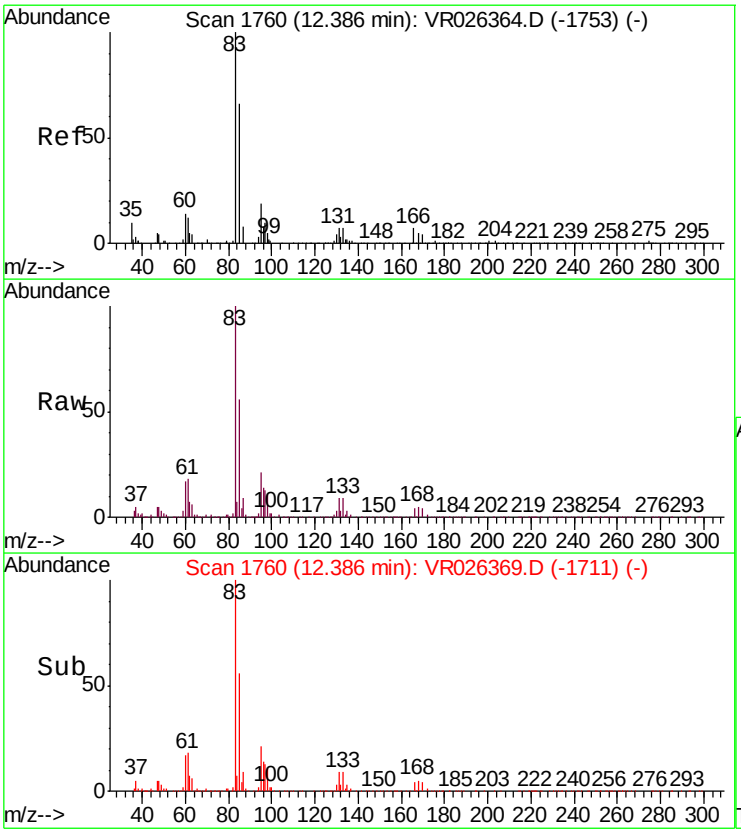
#56
Isopropylbenzene
Concen: 5.613 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:105 Resp: 1333721

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.4	30.6
77	18.5	14.4	21.6

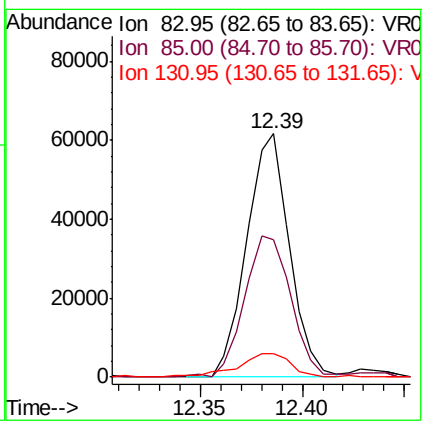


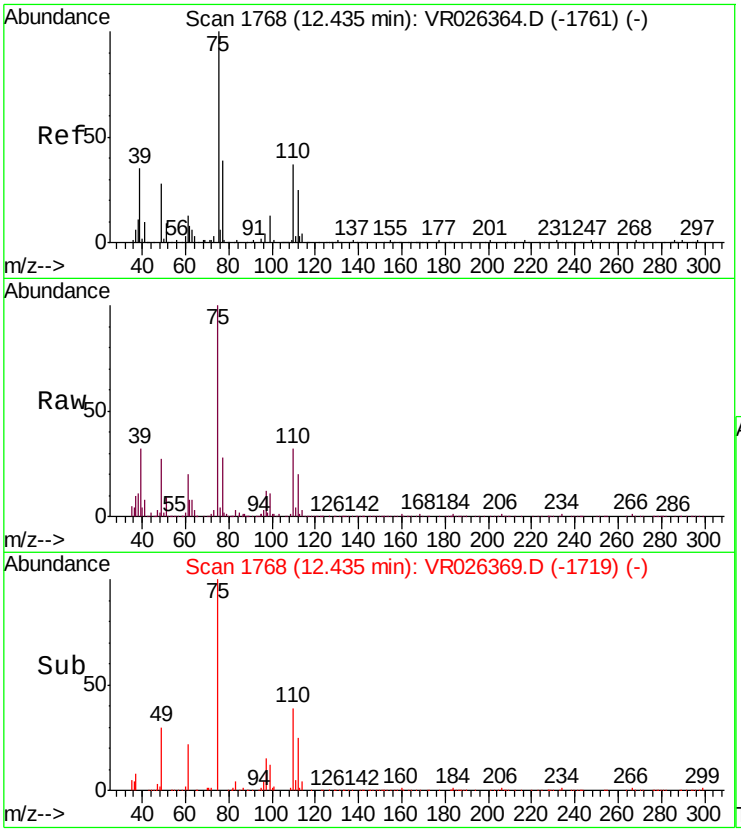


#58
1,1,2,2-Tetrachloroethane
Concen: 4.709 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 83 Resp: 89658

Ion	Ratio	Lower	Upper
83	100		
85	56.5	46.1	85.7
131	9.4	6.1	9.1#



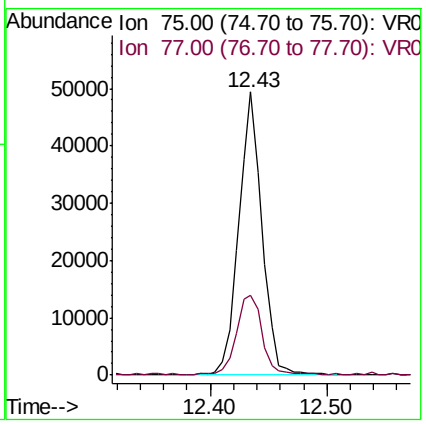


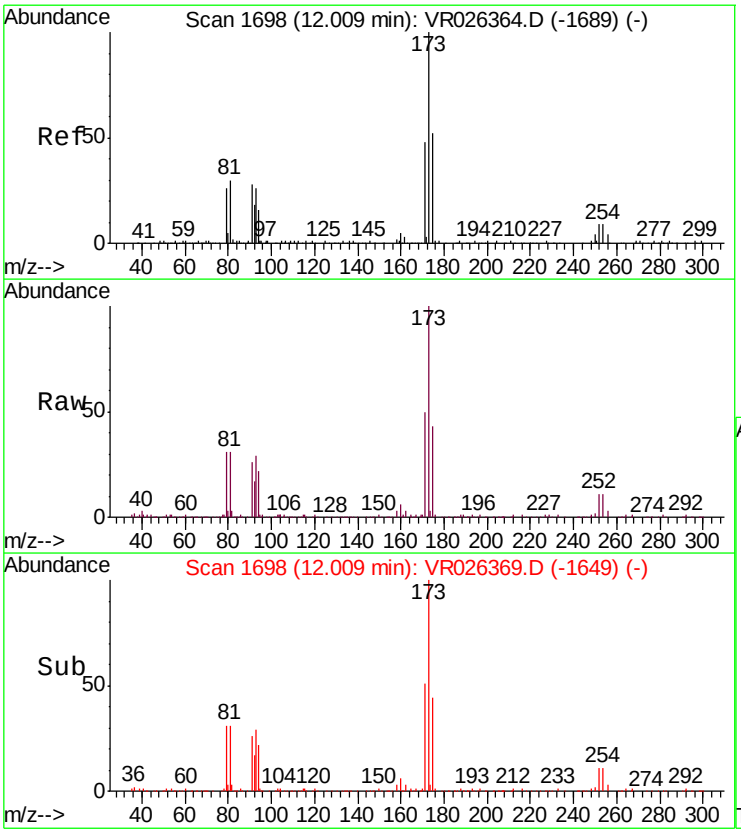
#59
1,2,3-Trichloropropane
Concen: 4.934 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion: 75 Resp: 68773

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2

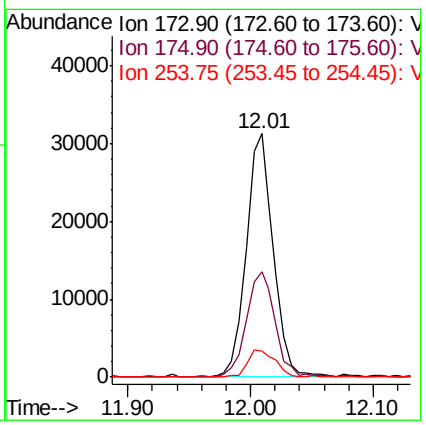


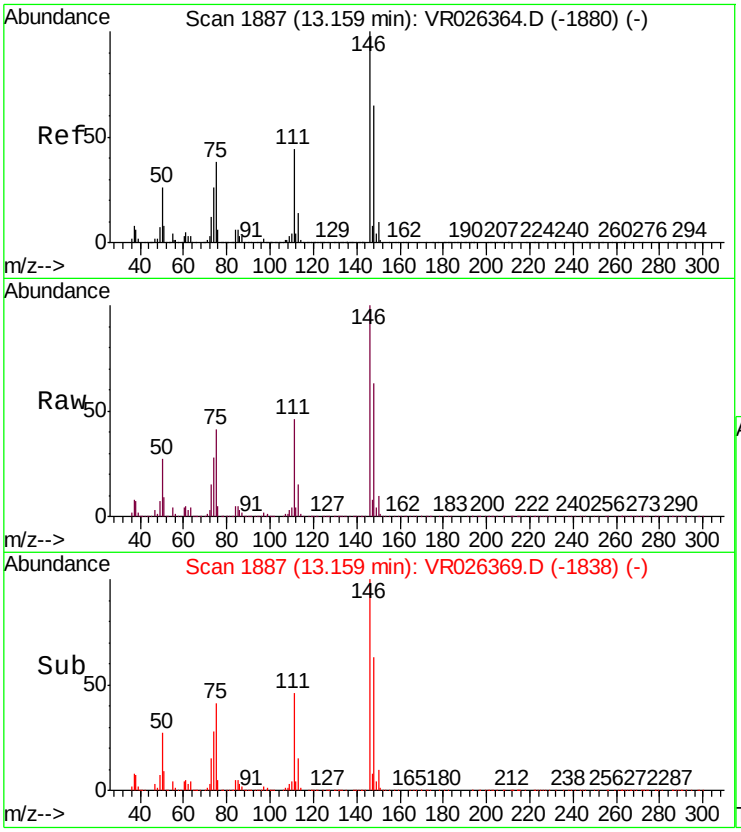


#61
Bromoform
Concen: 4.288 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:173 Resp: 47952

Ion	Ratio	Lower	Upper
173	100		
175	46.0	38.8	58.2
254	11.6	7.7	11.5#



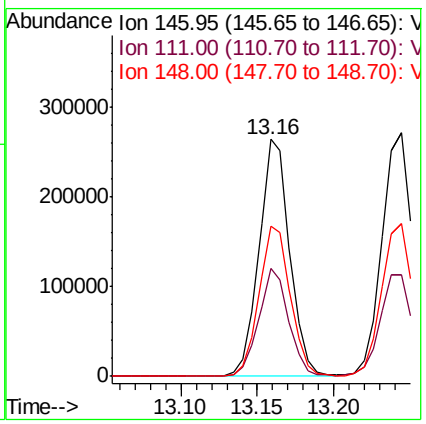


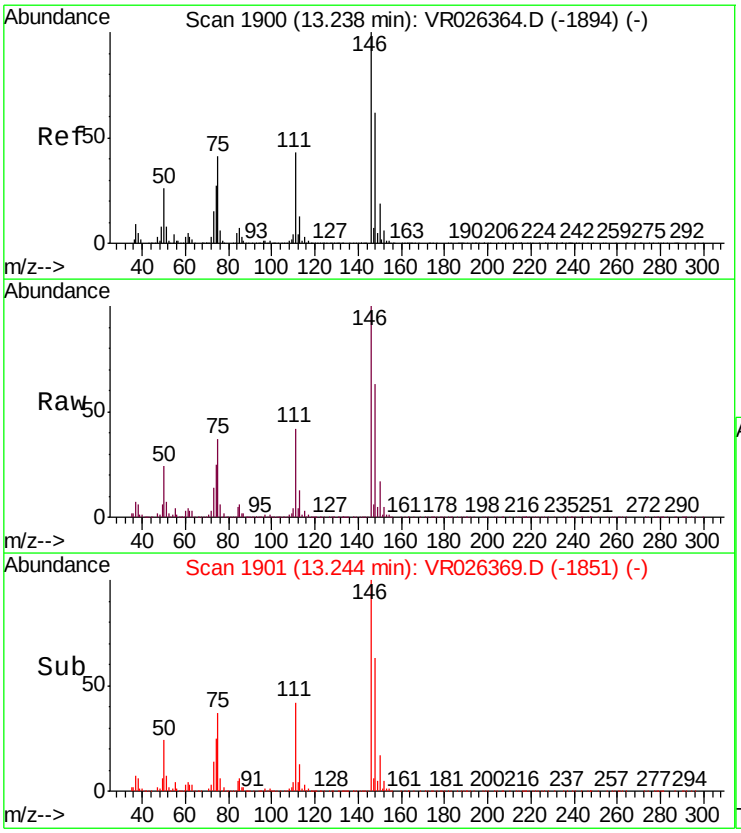
#62
1,3-Dichlorobenzene
Concen: 5.029 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:146 Resp: 368349

Ion	Ratio	Lower	Upper
146	100		
111	45.6	31.1	57.9
148	63.2	45.4	84.2

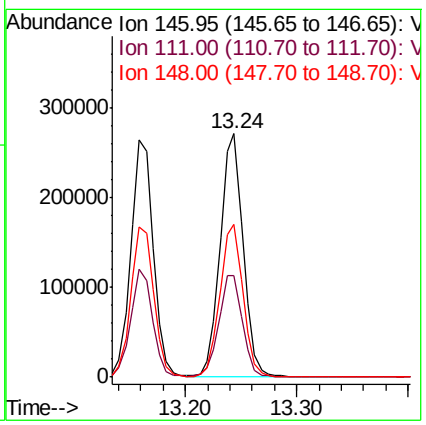


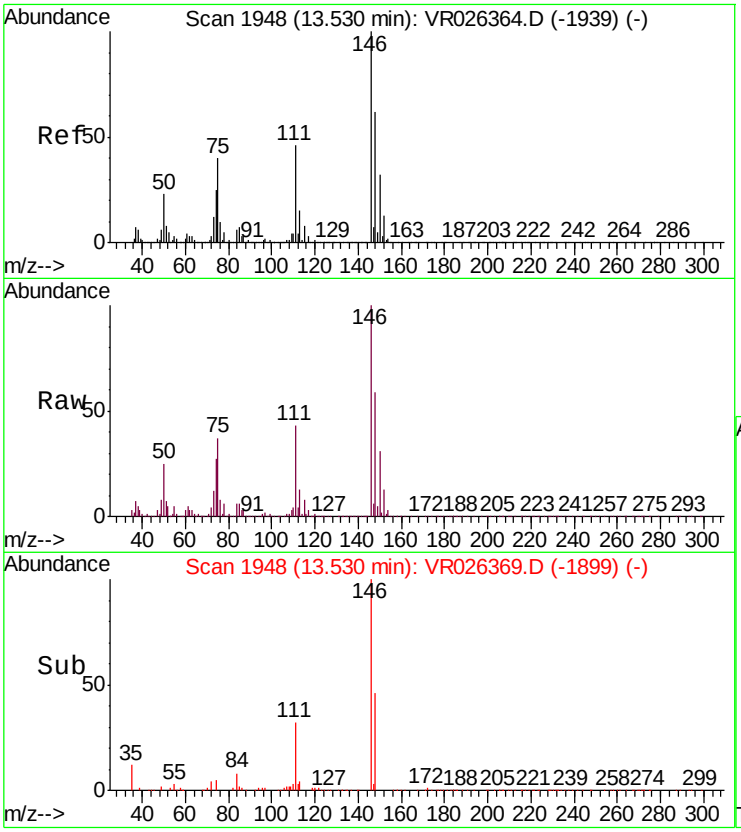


#63
1,4-Dichlorobenzene
Concen: 4.758 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:146 Resp: 386946

Ion	Ratio	Lower	Upper
146	100		
111	41.6	30.0	55.8
148	63.0	43.7	81.1



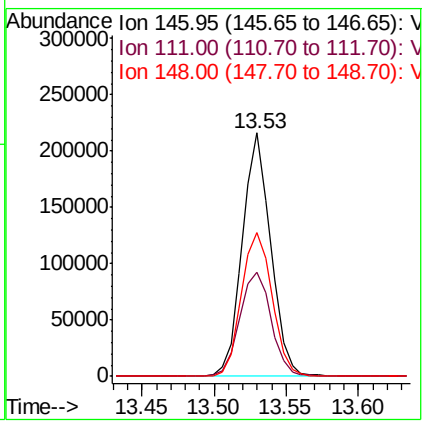


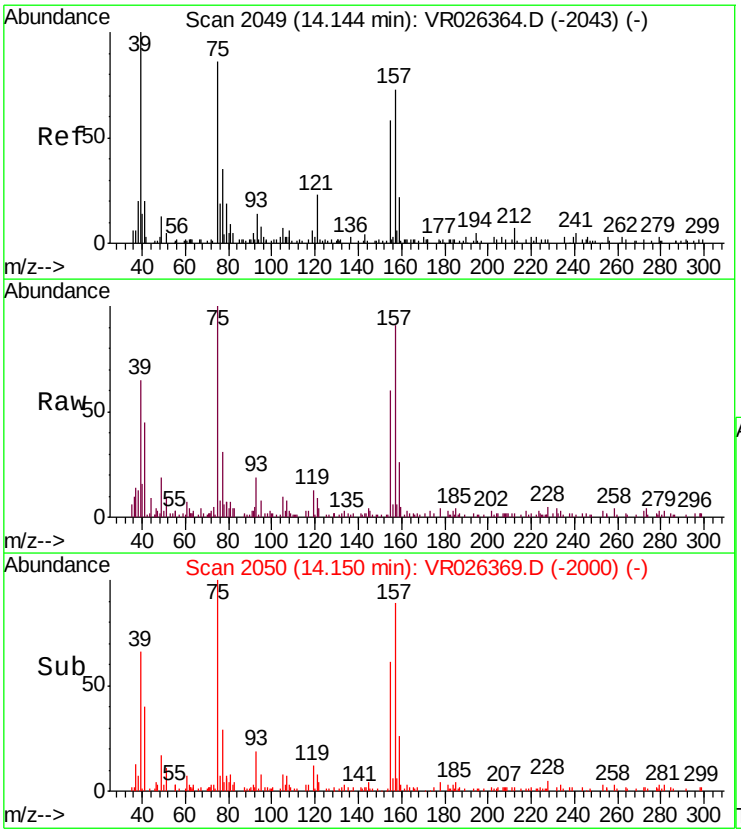
#65
1,2-Dichlorobenzene
Concen: 4.834 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:146 Resp: 292925

Ion	Ratio	Lower	Upper
146	100		
111	42.6	36.9	55.3
148	59.1	49.4	74.0

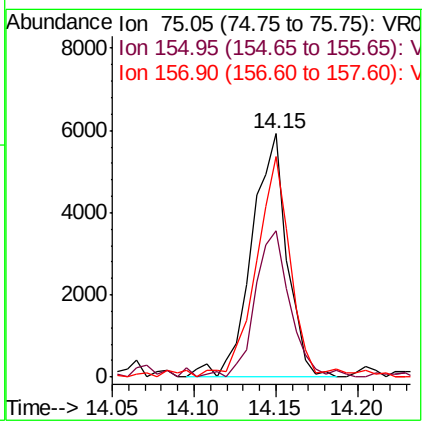


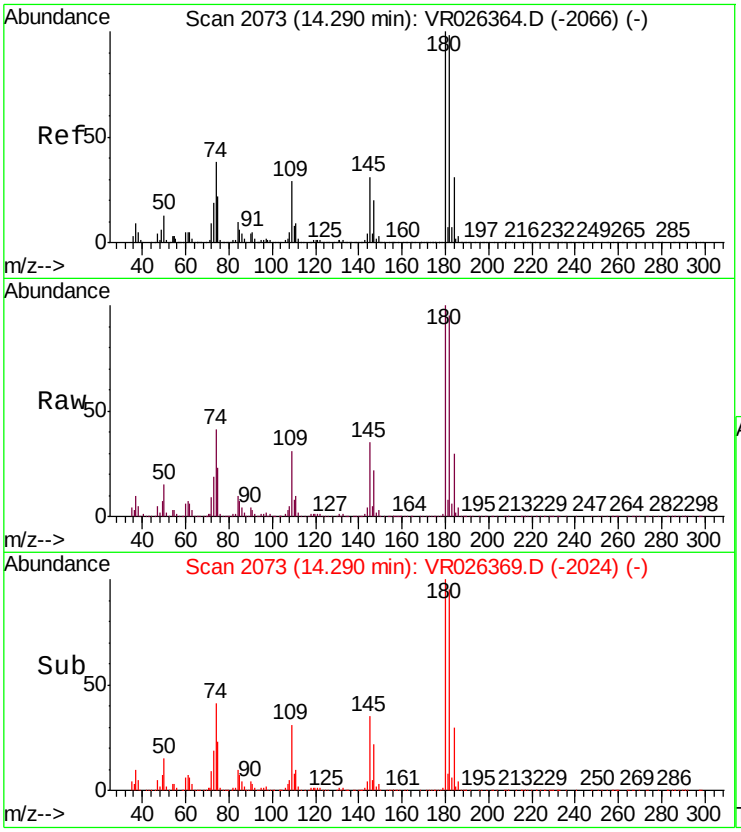


#66
1,2-Dibromo-3-chloropropane
Concen: 3.940 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion: 75 Resp: 8887

Ion	Ratio	Lower	Upper
75	100		
155	60.3	53.8	80.8
157	90.7	67.4	101.0



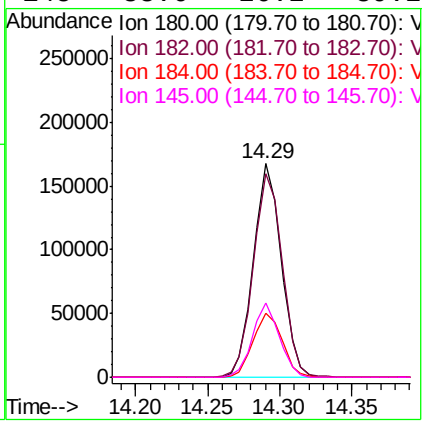


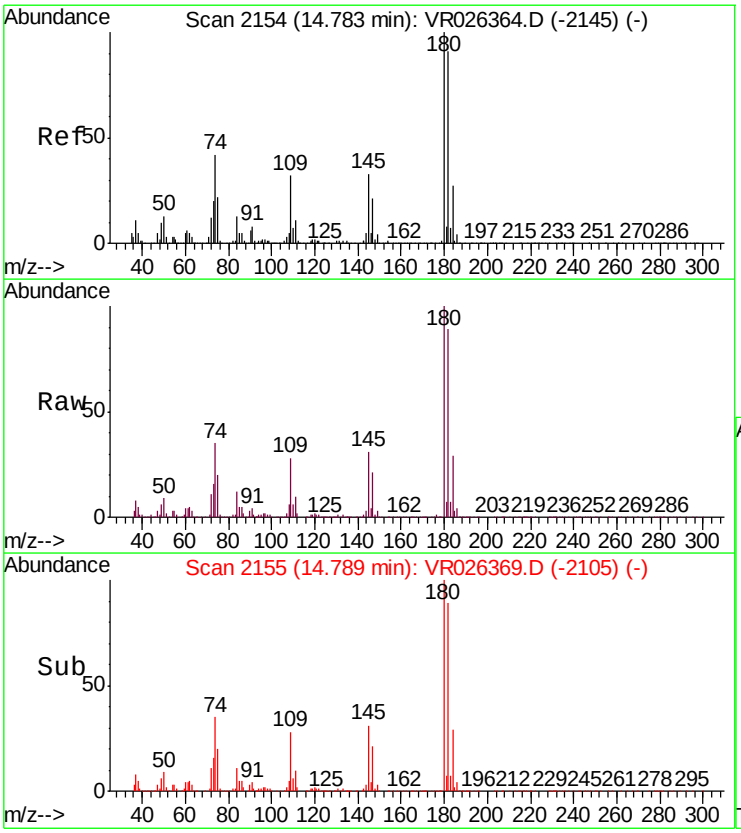
#67
1,3,5-Trichlorobenzene
Concen: 4.912 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument :
MSVOA_R
ClientSampleId :
VSTD00587

Tgt Ion:180 Resp: 222906

Ion	Ratio	Lower	Upper
180	100		
182	99.1	79.0	118.6
184	31.5	25.5	38.3
145	33.6	26.2	39.2

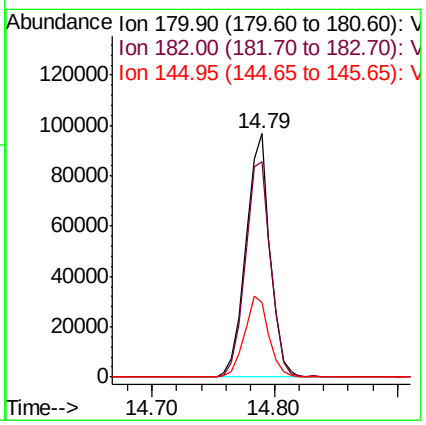


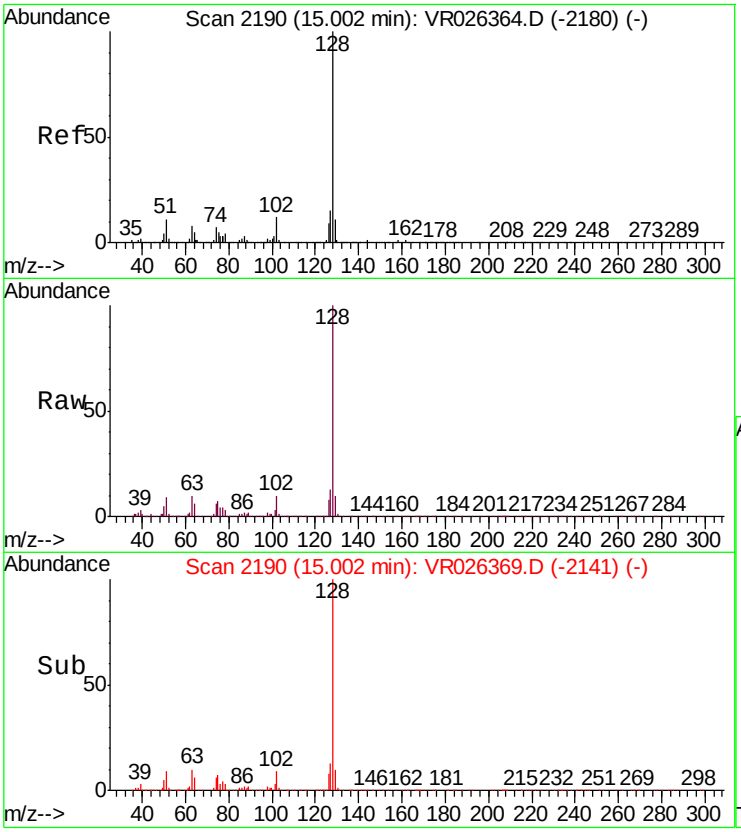


#68
1,2,4-trichlorobenzene
Concen: 5.089 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:180 Resp: 132582

Ion	Ratio	Lower	Upper
180	100		
182	92.7	74.7	112.1
145	33.4	26.6	40.0



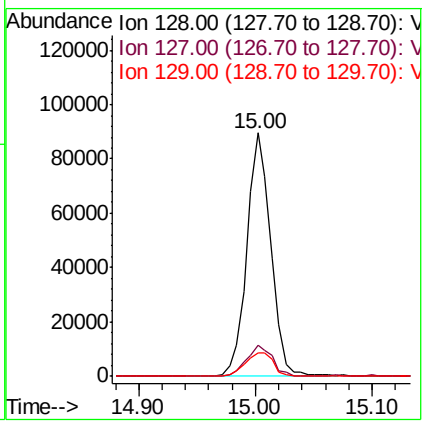


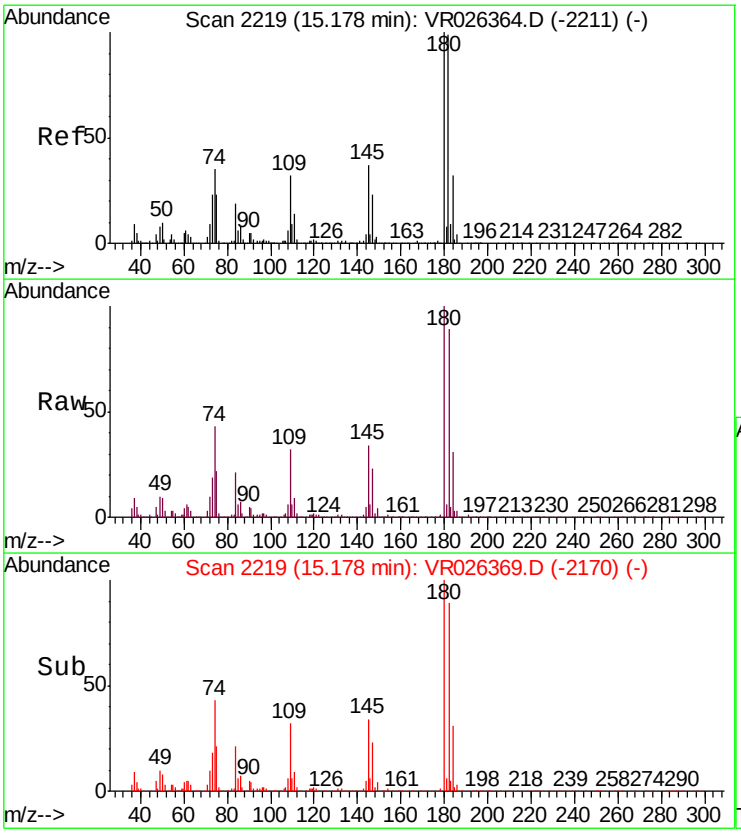
#69
Naphthalene
Concen: 5.329 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Instrument : MSVOA_R
ClientSampleId : VSTD00587

Tgt Ion:128 Resp: 128143

Ion	Ratio	Lower	Upper
128	100		
127	13.9	11.2	16.8
129	11.2	8.3	12.5





#70
1,2,3-Trichlorobenzene
Concen: 5.278 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026369.D
Acq: 25 Feb 2019 9:52

Tgt Ion:180 Resp: 96851

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.4	116.0
145	35.6	28.6	42.8