Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\

Quantitation Report (Not Reviewed)

Data File : VR026472.D
Acq On : 5 Apr 2019 20:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Quant Time: Apr 06 06:02:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	570778	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	468536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	187098	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	160951	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	2.62	69	144463	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	3.61	63	478053	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.20%			
20) 2-Butanone-d5	6.58	46	185385	47.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.90%			
24) Chloroform-d	7.20	84	355996	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	7.90	65	145701	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
32) Benzene-d6	7.85	84	644366	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	8.89	67	171418	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	9.96	98	602637	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	10.23	79	39790	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	10.59	63	147779	53.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.14%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69086	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	117080	4.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	224411	3.836	ug/L	94
3) Chloromethane	2.01	50	261720	4.242	ug/L	100
5) Vinyl chloride	2.15	62	263753	4.350	ug/L	99
6) Bromomethane	2.52	94	148056	4.176	ug/L	97
8) Chloroethane	2.65	64	152834	4.446	ug/L	98
9) Trichlorofluoromethane	2.94	101	373513	4.450	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	195656	4.225	ug/L	99
12) 1,1-Dichloroethene	3.62	96	225920	4.463	ug/L	94
13) Acetone	3.69	43	167912	42.973	ug/L	99
14) Carbon disulfide	3.92	76	640822	4.361	ug/L	99
15) Methyl Acetate	4.19	43	46632	4.423	ug/L	98
16) Methylene chloride	4.40	84	185584	4.124	ug/L	92
17) Methyl tert-butyl Ether	4.89	73	228266	3.965	ug/L	100
18) trans-1,2-Dichloroethene	4.89	96	202567	4.241	ug/L	93
19) 1,1-Dichloroethane	5.69	63	386935	4.360	ug/L	96
21) 2-Butanone	6.69	43	241516	48.074	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	184609	4.647	ug/L	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\

Quantitation Report (Not Reviewed)

Data File : VR026472.D
Acq On : 5 Apr 2019 20:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Quant Time: Apr 06 06:02:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	52526	4.244	ug/L		91
25) Chloroform	7.23	83	366552	4.317	ug/L		97
27) 1,2-Dichloroethane	7.99	62	184159	4.349	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	326749	4.225	ug/L		97
30) Cyclohexane	7.51	56	337652	4.699	ug/L		99
31) Carbon tetrachloride	7.63	117	311006	4.245	ug/L		98
33) Benzene	7.90	78	837197	4.572	ug/L		100
34) Trichloroethene	8.71	95	208832	4.258	ug/L		97
35) Methylcyclohexane	8.95	83	308802	4.415	ug/L		99
37) 1,2-Dichloropropane	8.99	63	175941	4.385	ug/L		100
38) Bromodichloromethane	9.28	83	200784	4.330	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	198783	4.564	ug/L		98
40) 4-Methyl-2-pentanone	9.86	43	609876	51.869	ug/L		99
42) Toluene	10.03	91	894687	4.768	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	135296	4.258	ug/L		94
45) 1,1,2-Trichloroethane	10.44	97	70810	4.362	ug/L		94
47) Tetrachloroethene	10.51	164	152296	4.363	ug/L		91
48) 2-Hexanone	10.63	43	410573	52.498	ug/L		99
49) Dibromochloromethane	10.78	129	89429	4.206	ug/L		94
50) 1,2-Dibromoethane	10.89	107	63636	4.558	ug/L		100
51) Chlorobenzene	11.31	112	469732	4.461	ug/L		97
52) Ethylbenzene	11.39	91	1032216	4.775	ug/L		98
53) m,p-Xylene	11.50	106	363752	4.695	ug/L		98
54) o-Xylene	11.83	106	333466	4.898	ug/L		99
55) Styrene	11.84	104	517857	4.819	ug/L		96
56) Isopropylbenzene	12.13	105	956100	4.948	ug/L		100
59) 1,2,3-Trichloropropane	12.43	75	55828	4.617	ug/L		95
61) Bromoform	12.01	173	30165	3.613	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	261878	4.367	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	283470	4.211	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	218195	4.386	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.14	75	7507	3.926	ug/L	#	90
67) 1,3,5-Trichlorobenzene	14.29	180	161283	4.116	ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	84472	3.879	ug/L		94
69) Naphthalene	15.00	128	86739	4.235	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	66791	4.425	ug/L		97

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

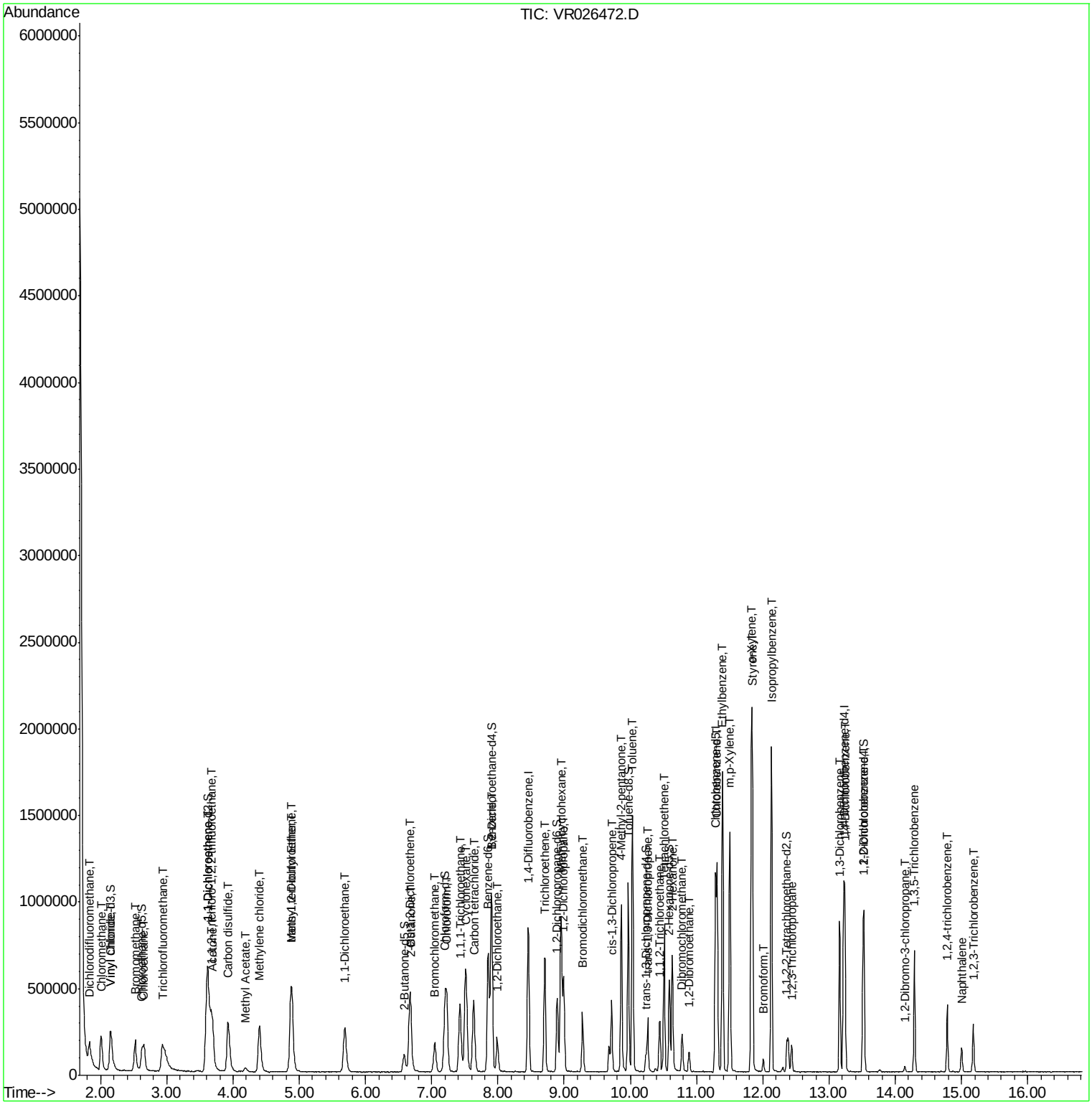
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\

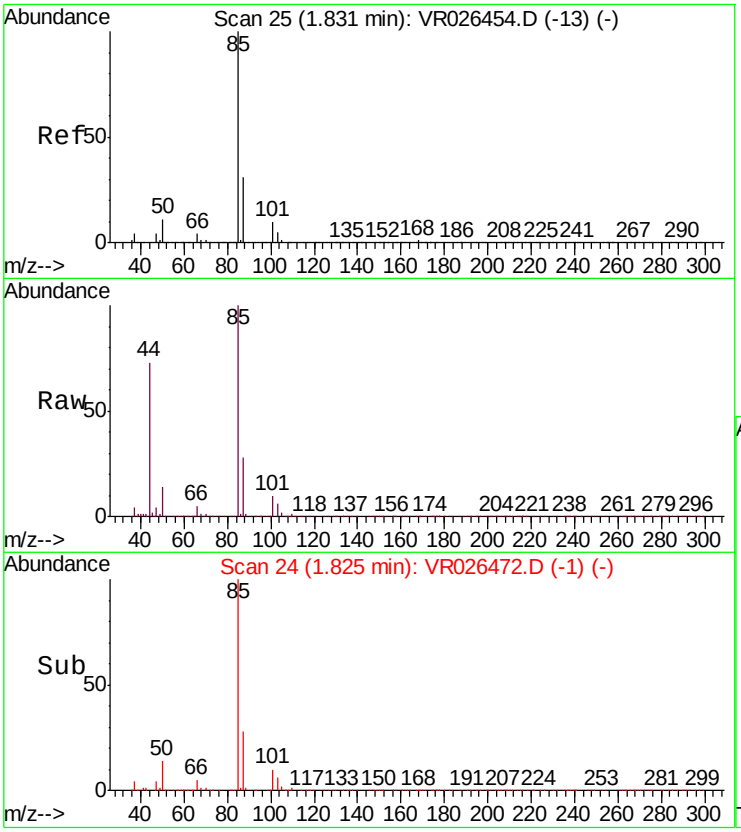
Quantitation Report (Not Reviewed)

Data File : VR026472.D
Acq On : 5 Apr 2019 20:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Quant Time: Apr 06 06:02:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration



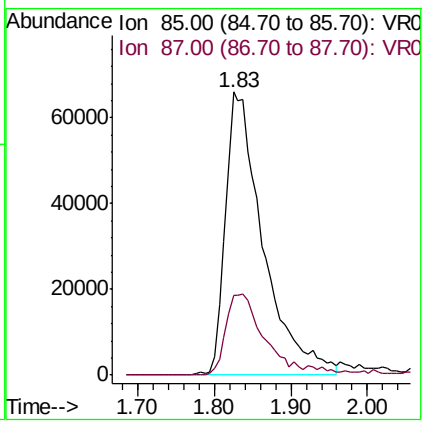


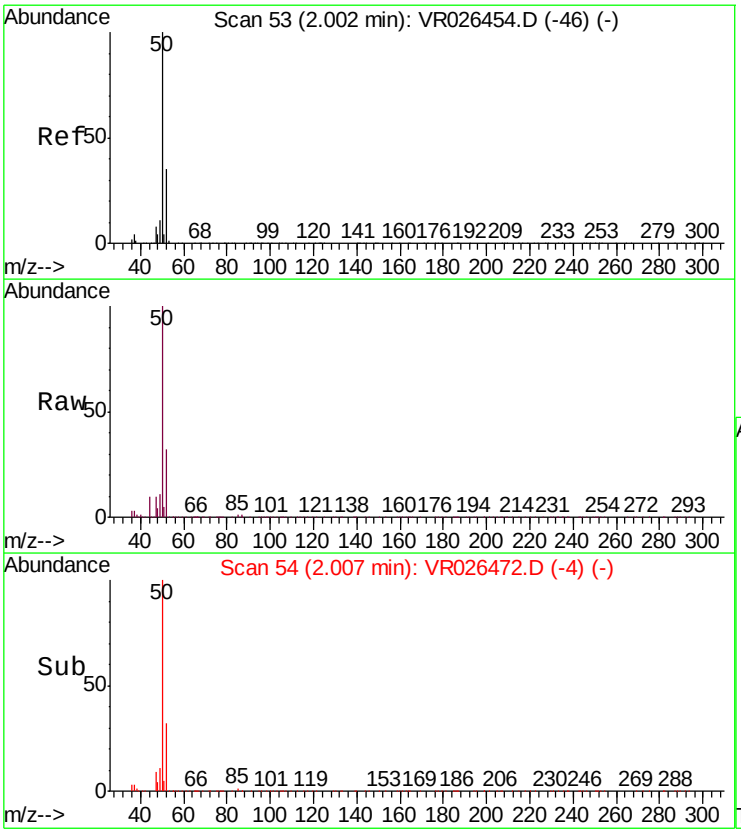
#2
Dichlorodifluoromethane
Concen: 3.836 ug/L
RT: 1.83 min Scan# 24
Delta R.T. -0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 85 Resp: 224411

Ion	Ratio	Lower	Upper
85	100		
87	28.6	25.5	38.3

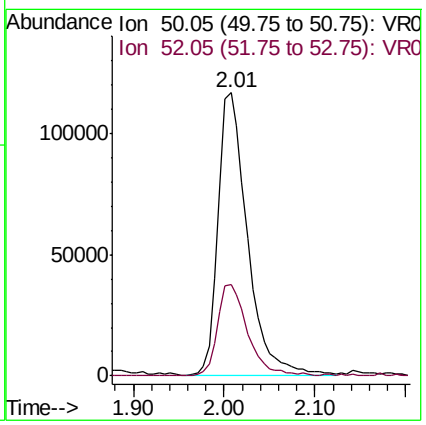


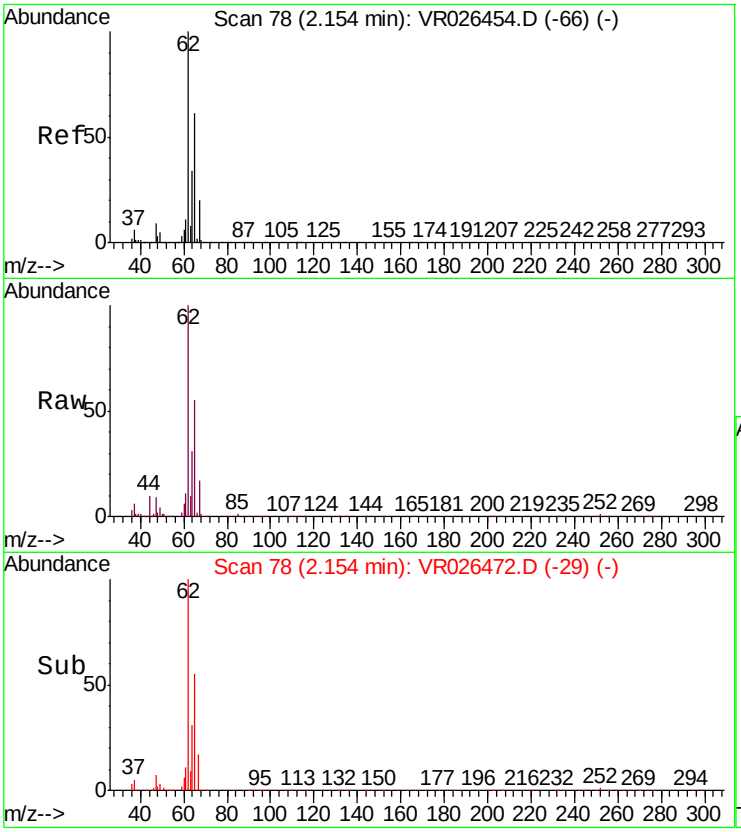


#3
Chloromethane
Concen: 4.242 ug/L
RT: 2.01 min Scan# 54
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 50 Resp: 261720

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.5	41.9



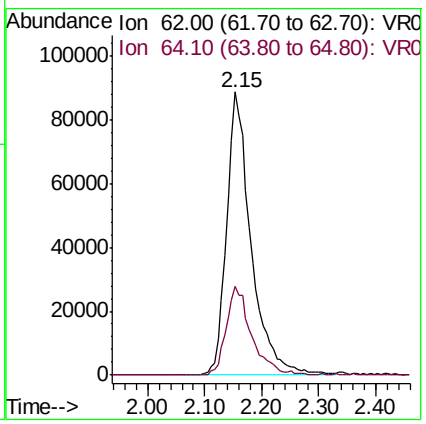


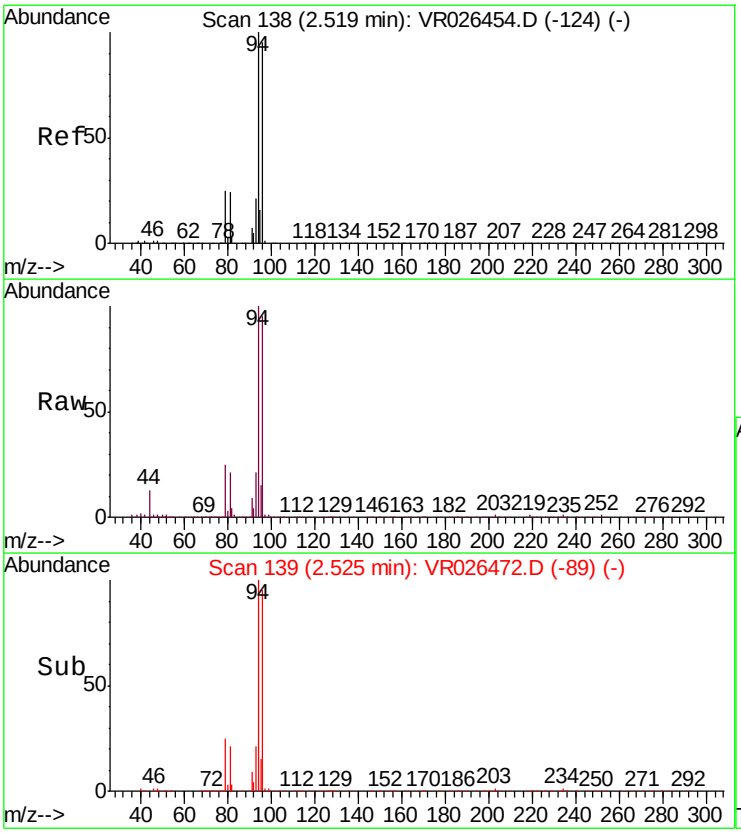
#5
Vinyl chloride
Concen: 4.350 ug/L
RT: 2.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 62 Resp: 263753

Ion	Ratio	Lower	Upper
62	100		
64	31.5	22.3	41.5

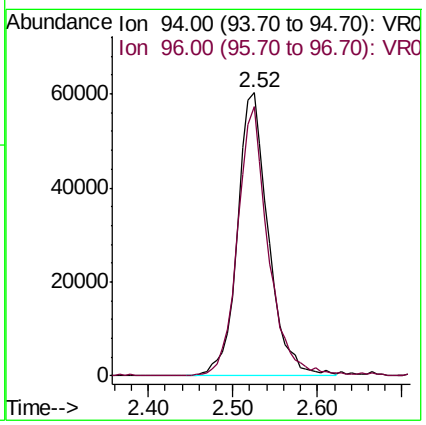


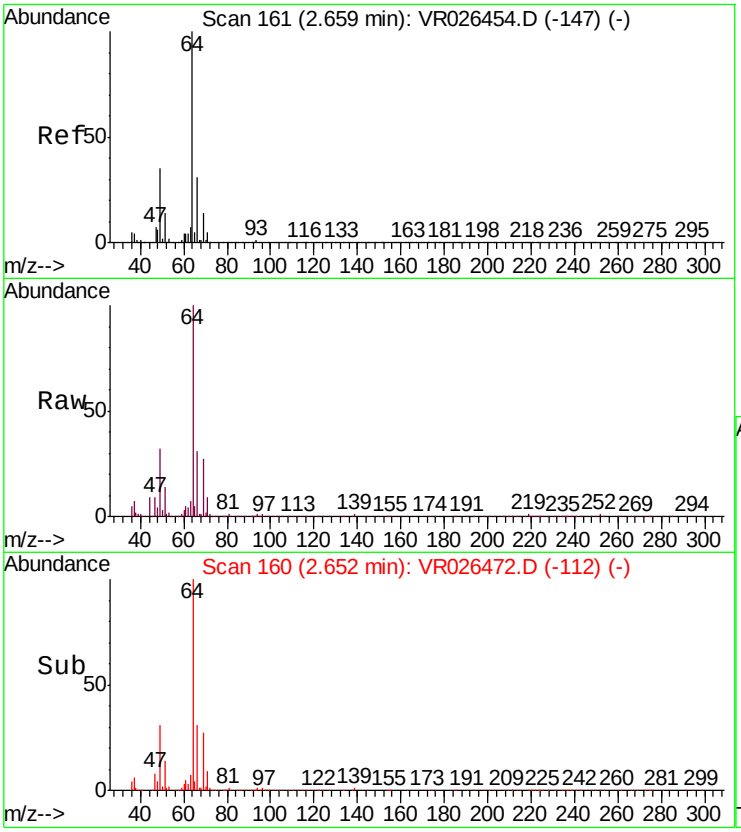


#6
Bromomethane
Concen: 4.176 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 94 Resp: 148056

Ion	Ratio	Lower	Upper
94	100		
96	95.2	69.1	128.3



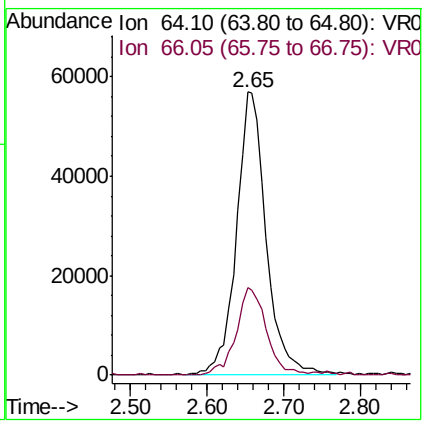


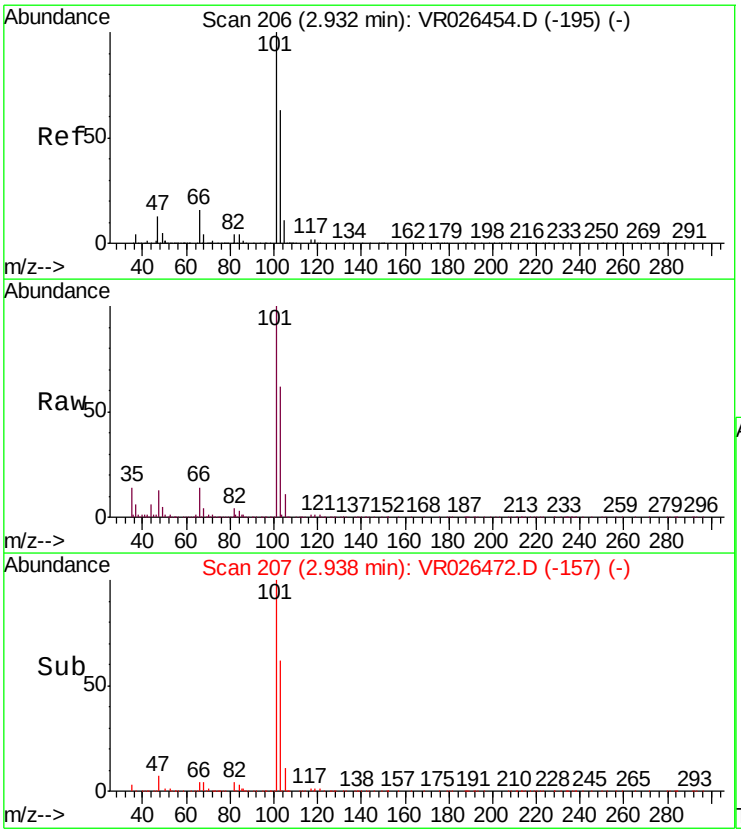
#8
Chloroethane
Concen: 4.446 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 64 Resp: 152834

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.4	41.6

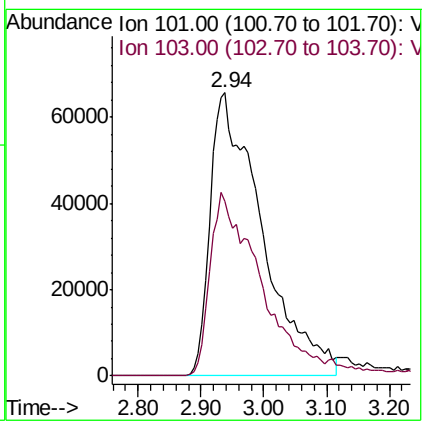


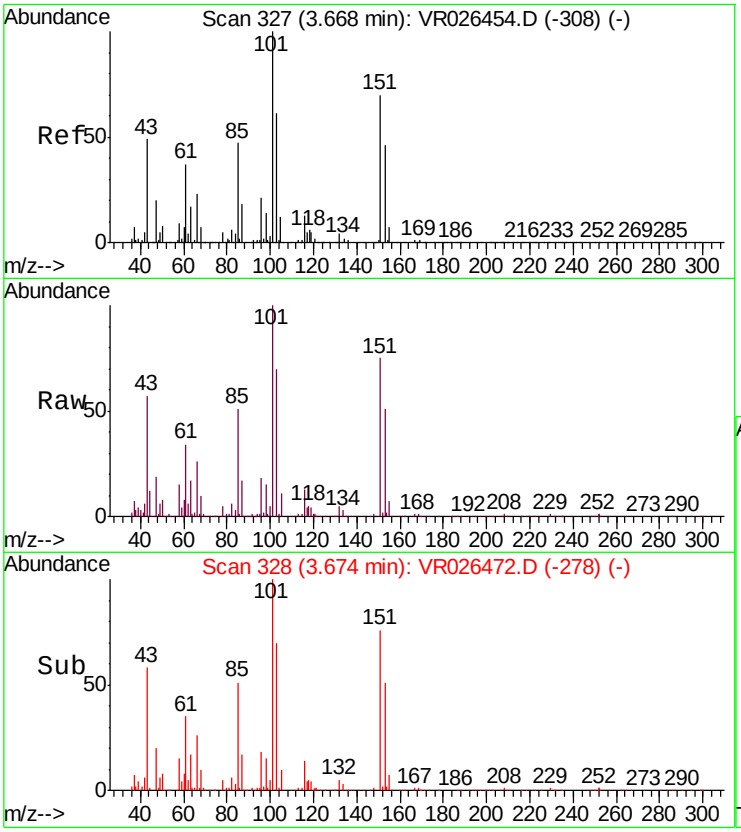


#9
Trichlorofluoromethane
Concen: 4.450 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:101 Resp: 373513

Ion	Ratio	Lower	Upper
101	100		
103	62.2	48.2	72.2



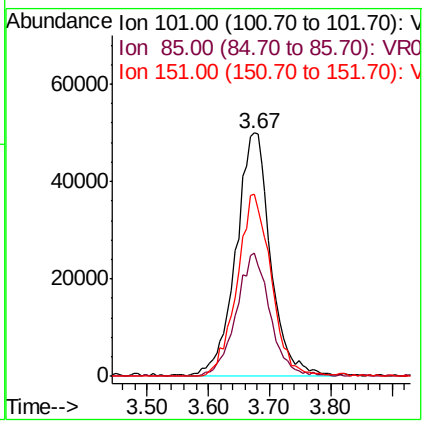


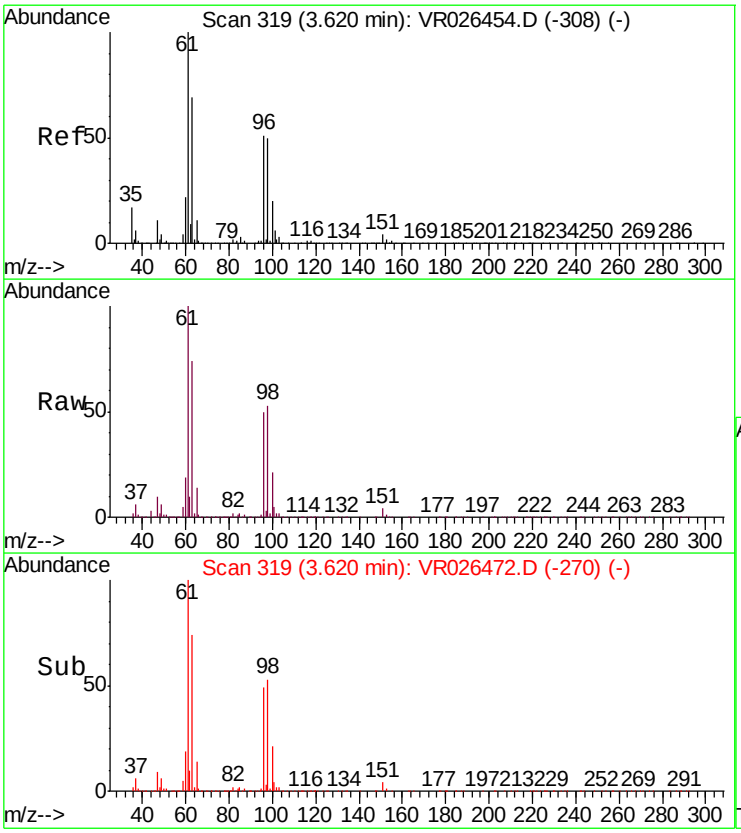
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.225 ug/L
RT: 3.67 min Scan# 328
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:101 Resp: 195656

Ion	Ratio	Lower	Upper
101	100		
85	49.6	39.2	58.8
151	73.9	59.7	89.5

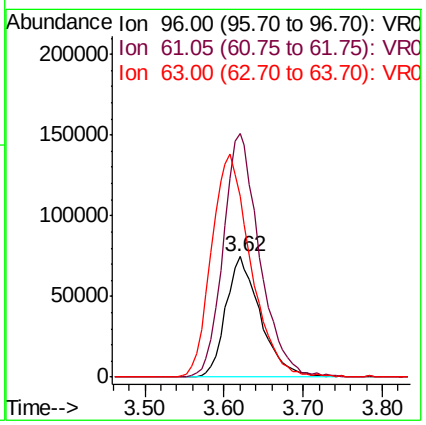


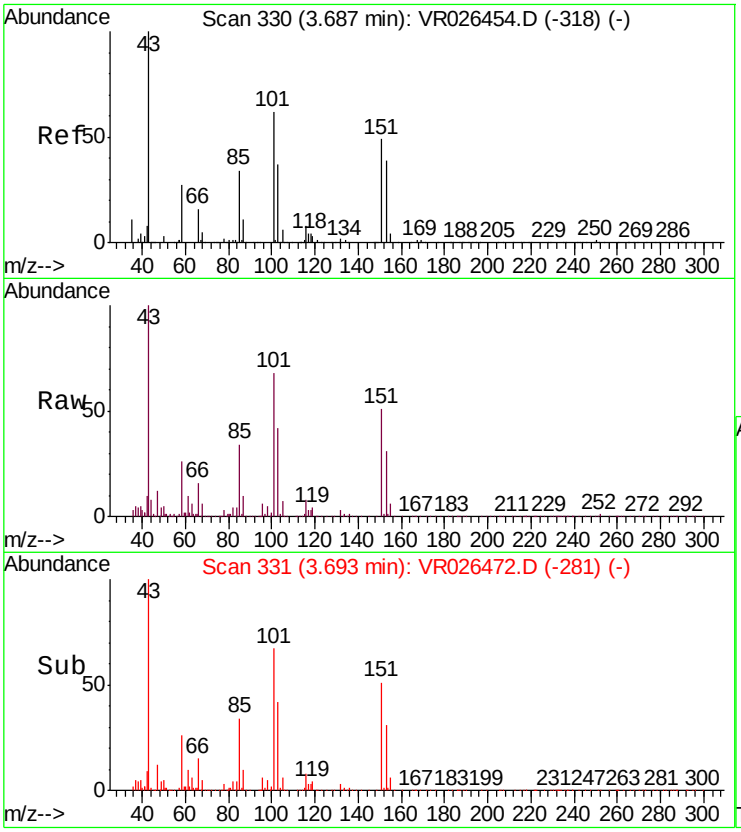


#12
1,1-Dichloroethene
Concen: 4.463 ug/L
RT: 3.62 min Scan# 319
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 96 Resp: 225920

Ion	Ratio	Lower	Upper
96	100		
61	202.0	142.7	264.9
63	149.9	116.9	217.1



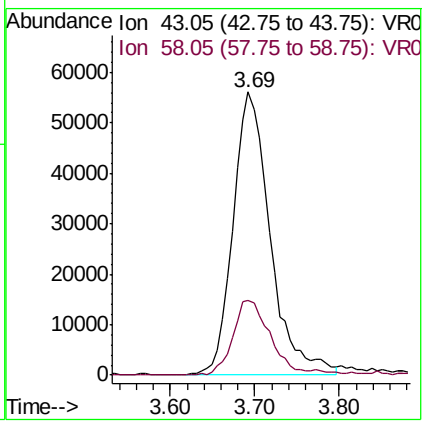


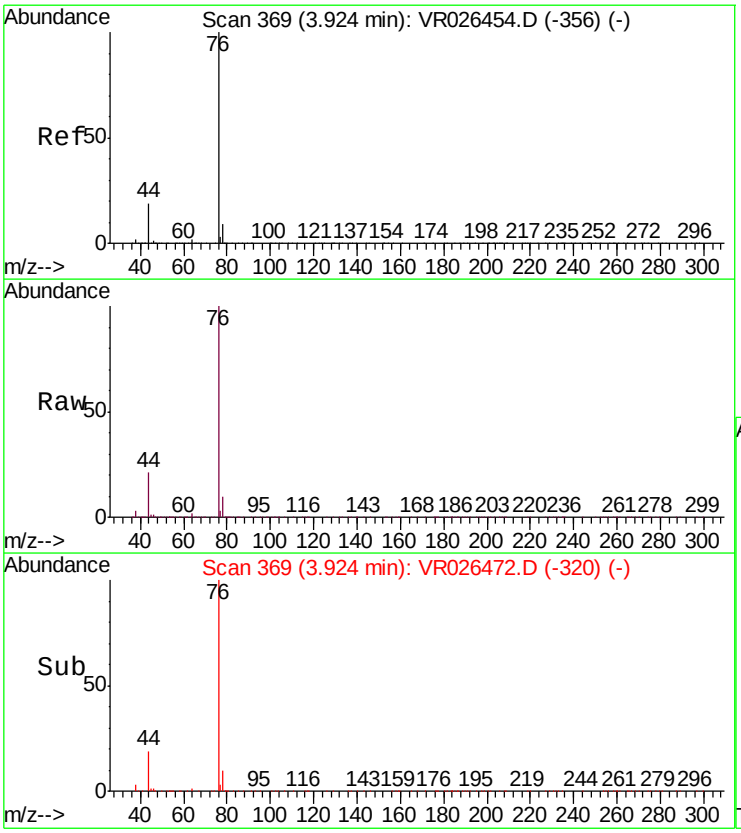
#13
Acetone
Concen: 42.973 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 167912

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	53.8

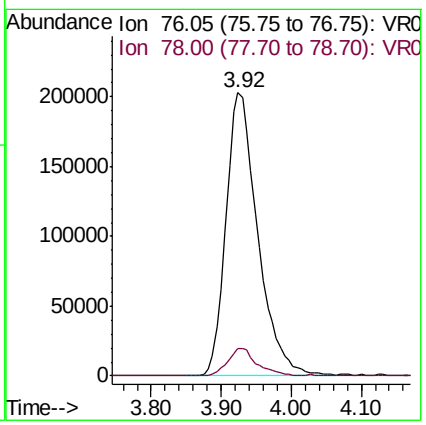


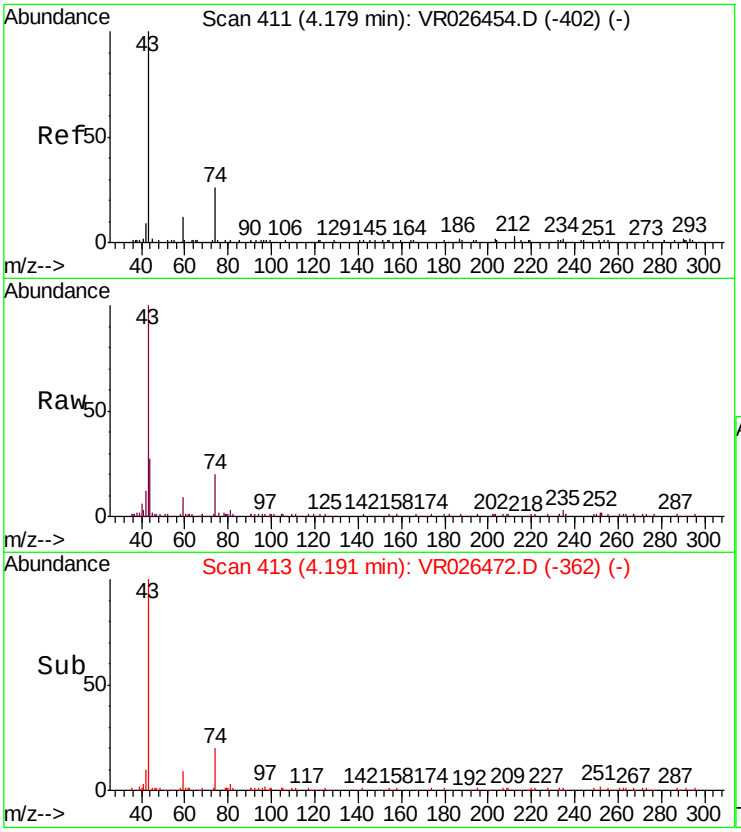


#14
Carbon disulfide
Concen: 4.361 ug/L
RT: 3.92 min Scan# 369
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 76 Resp: 640822

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.7	11.5



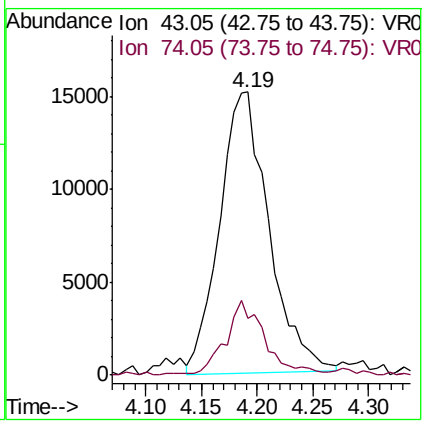


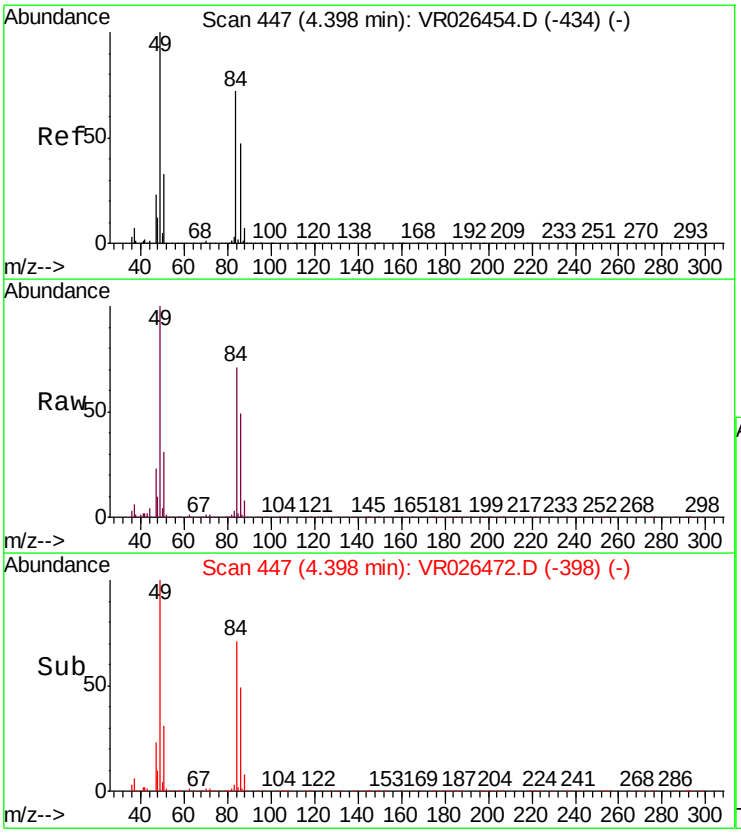
#15
Methyl Acetate
Concen: 4.423 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 46632

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.5	26.3

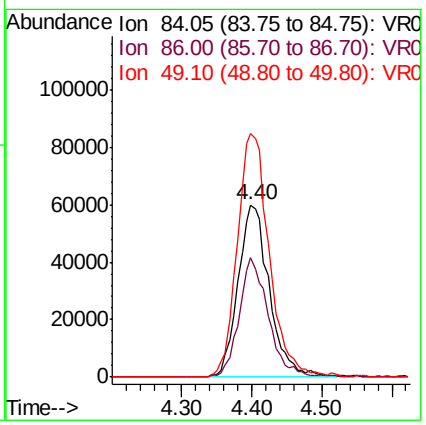


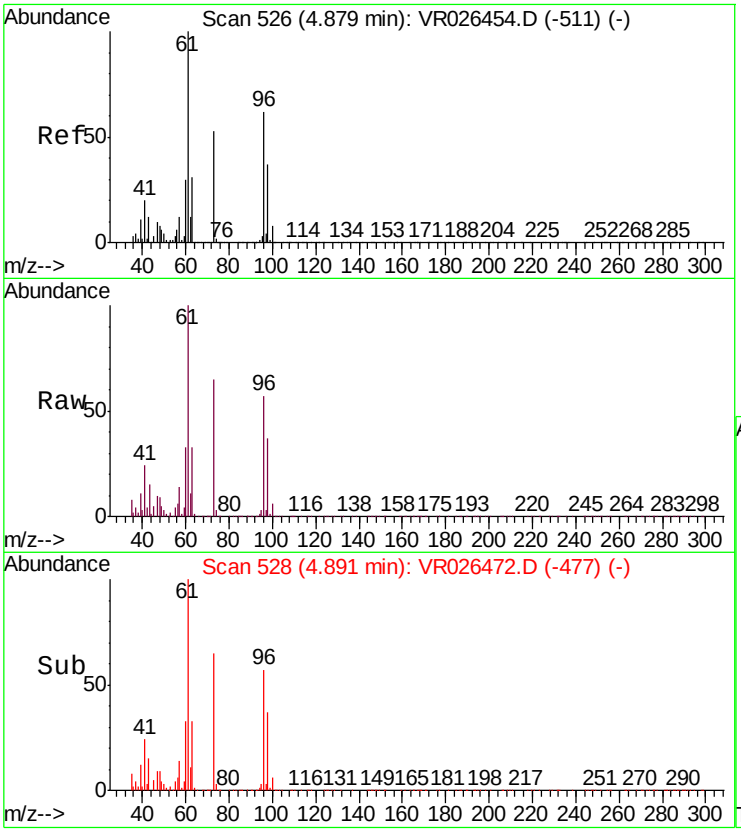


#16
Methylene chloride
Concen: 4.124 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 84 Resp: 185584

Ion	Ratio	Lower	Upper
84	100		
86	69.6	45.6	84.6
49	141.4	106.5	197.9



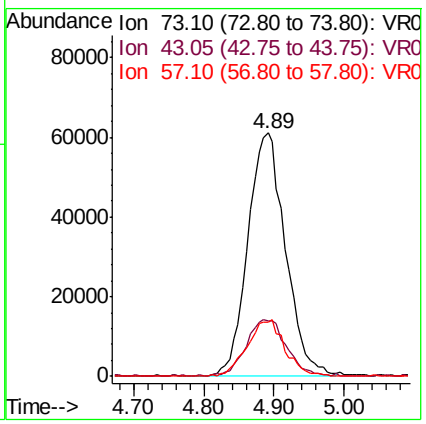


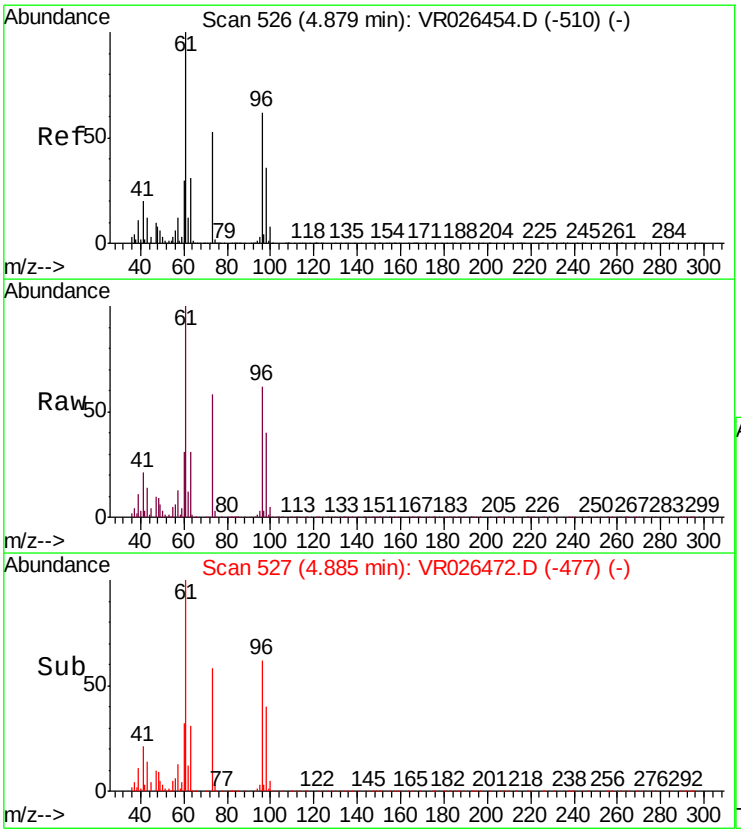
#17
Methyl tert-butyl Ether
Concen: 3.965 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 73 Resp: 228266

Ion	Ratio	Lower	Upper
73	100		
43	24.6	19.8	29.8
57	23.5	18.9	28.3

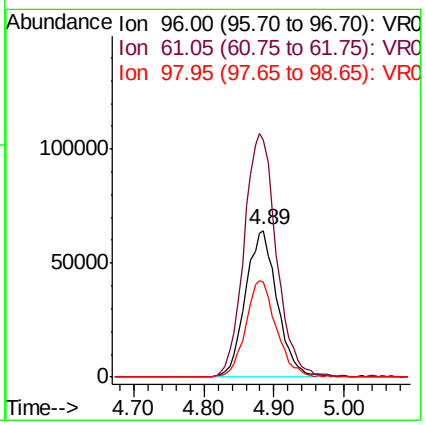


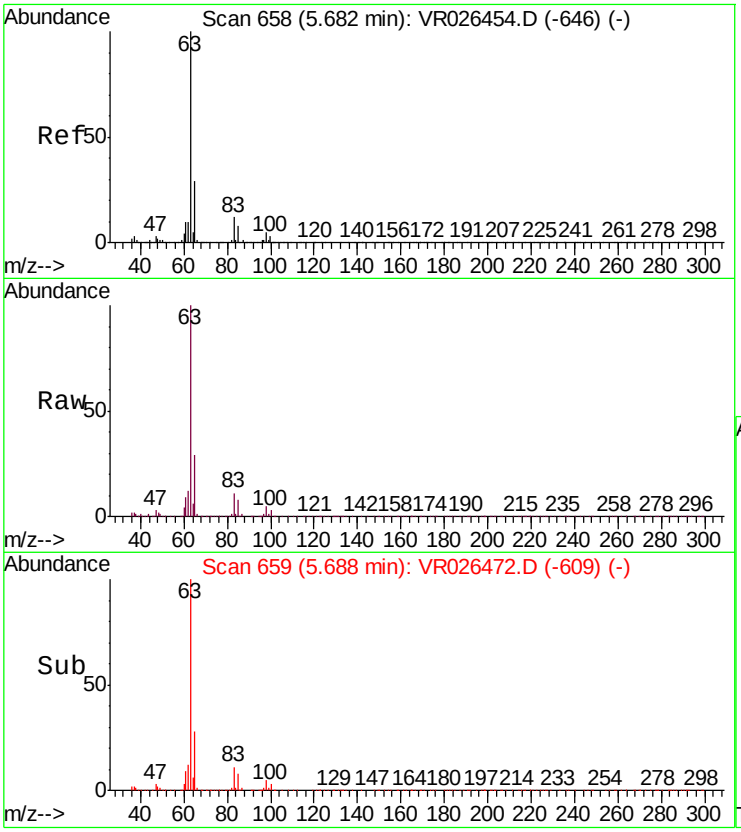


#18
trans-1,2-Dichloroethene
Concen: 4.241 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 96 Resp: 202567

Ion	Ratio	Lower	Upper
96	100		
61	161.8	122.9	228.3
98	64.6	45.2	84.0



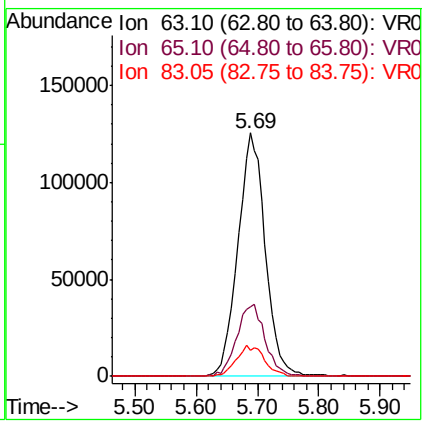


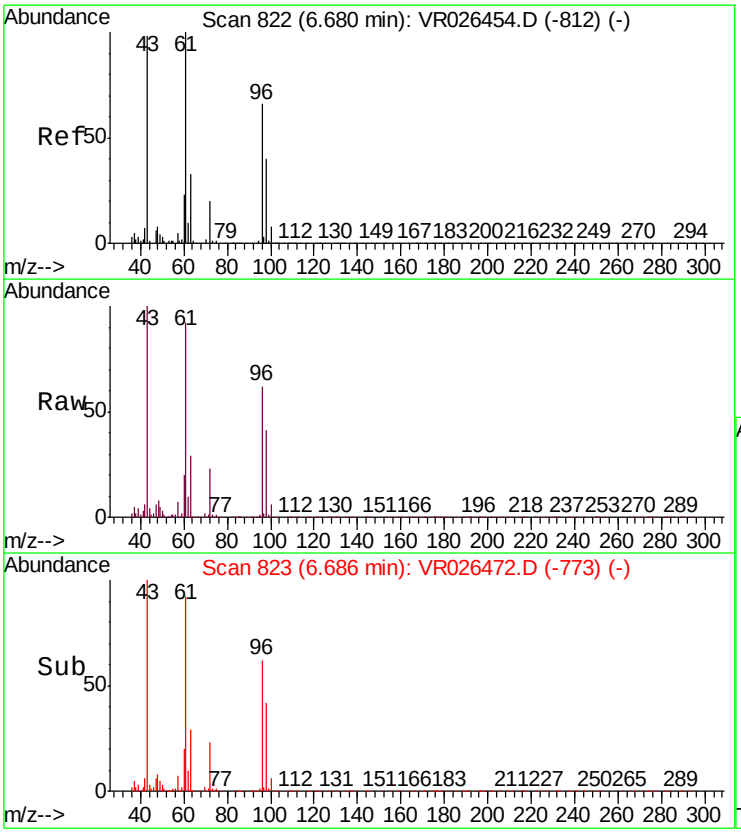
#19
1,1-Dichloroethane
Concen: 4.360 ug/L
RT: 5.69 min Scan# 659
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 63 Resp: 386935

Ion	Ratio	Lower	Upper
63	100		
65	28.5	22.0	40.8
83	10.7	8.2	15.2

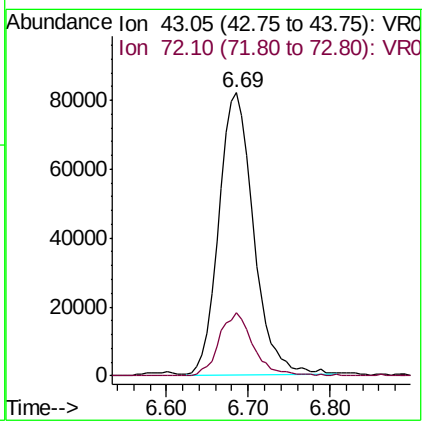


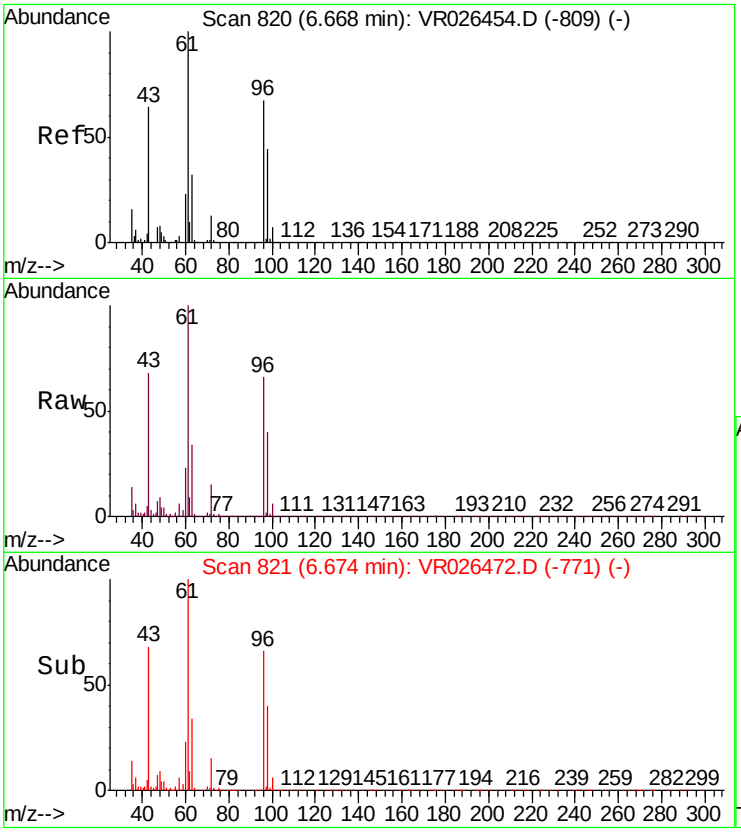


#21
2-Butanone
Concen: 48.074 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 43 Resp: 241516

Ion	Ratio	Lower	Upper
43	100		
72	21.8	11.1	33.3



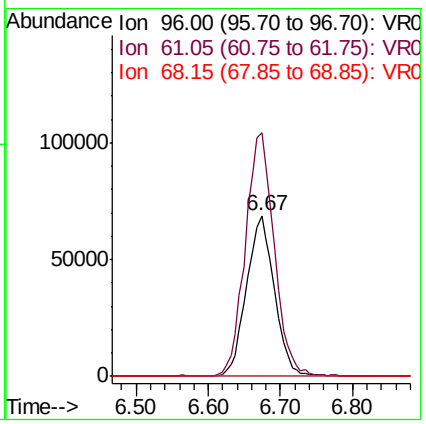


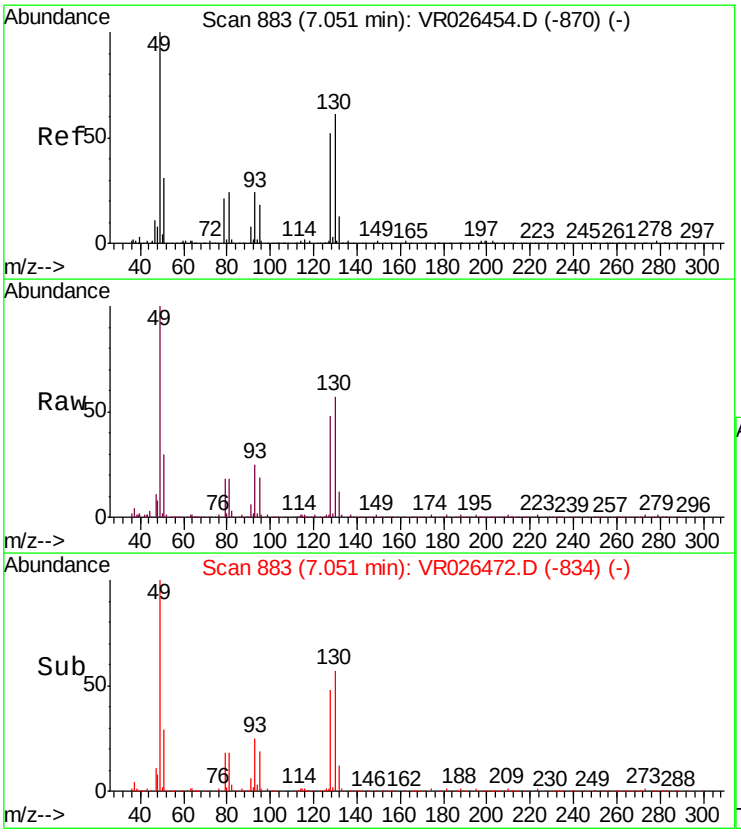
#22
cis-1,2-Dichloroethene
Concen: 4.647 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 96 Resp: 184609

Ion	Ratio	Lower	Upper
96	100		
61	151.8	115.0	213.6
68	0.0	0.0	0.0

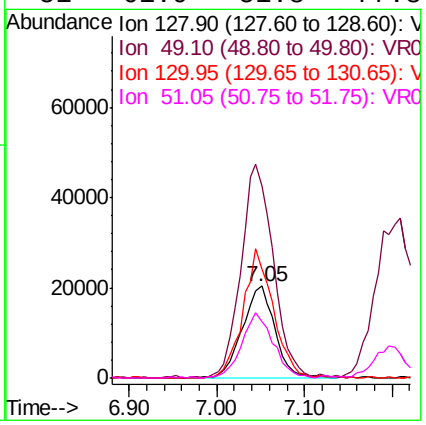


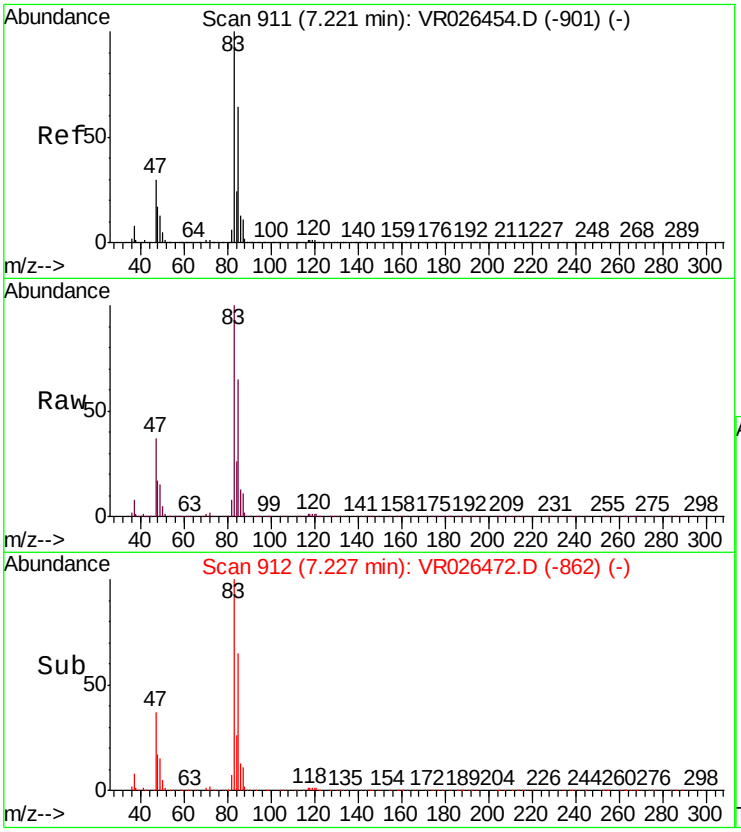


#23
Bromochloromethane
Concen: 4.244 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:128 Resp: 52526

Ion	Ratio	Lower	Upper
128	100		
49	208.9	158.3	293.9
130	118.2	90.0	167.2
51	61.9	51.8	77.8



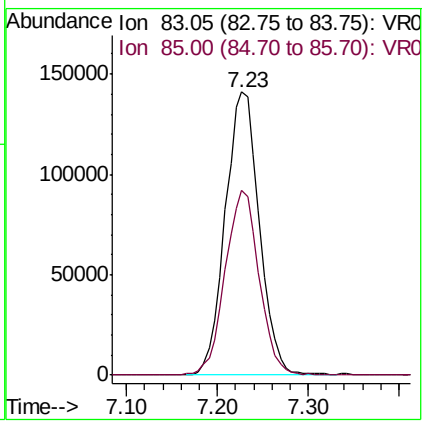


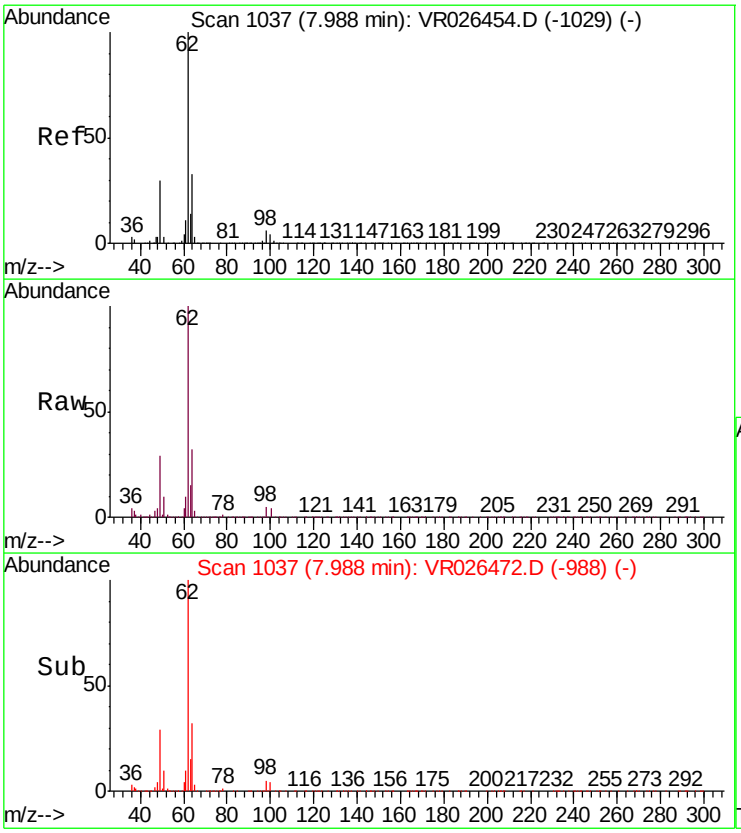
#25
Chloroform
Concen: 4.317 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 83 Resp: 366552

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.2	82.0

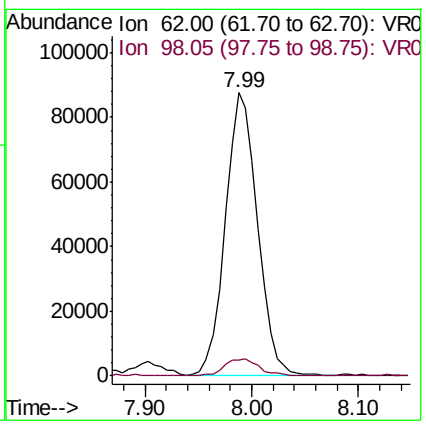


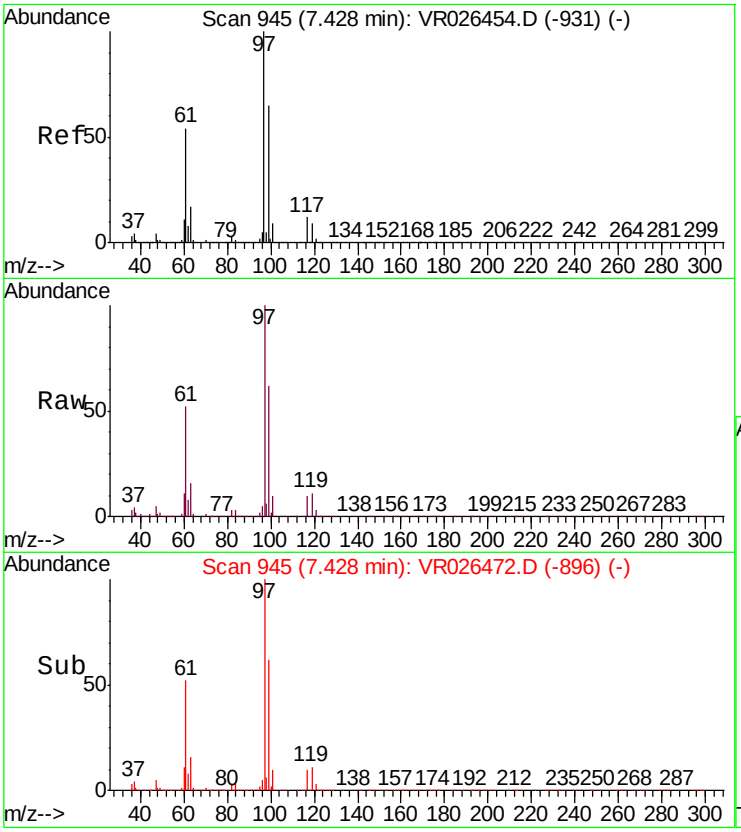


#27
1,2-Dichloroethane
Concen: 4.349 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 62 Resp: 184159

Ion	Ratio	Lower	Upper
62	100		
98	5.5	4.8	7.2



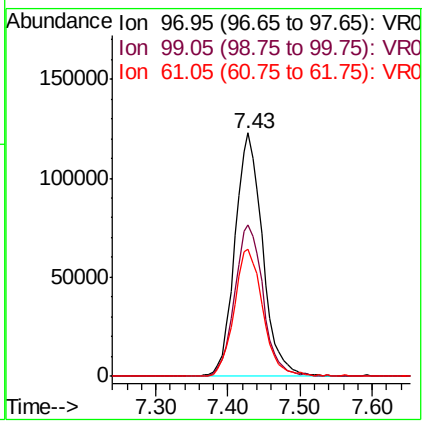


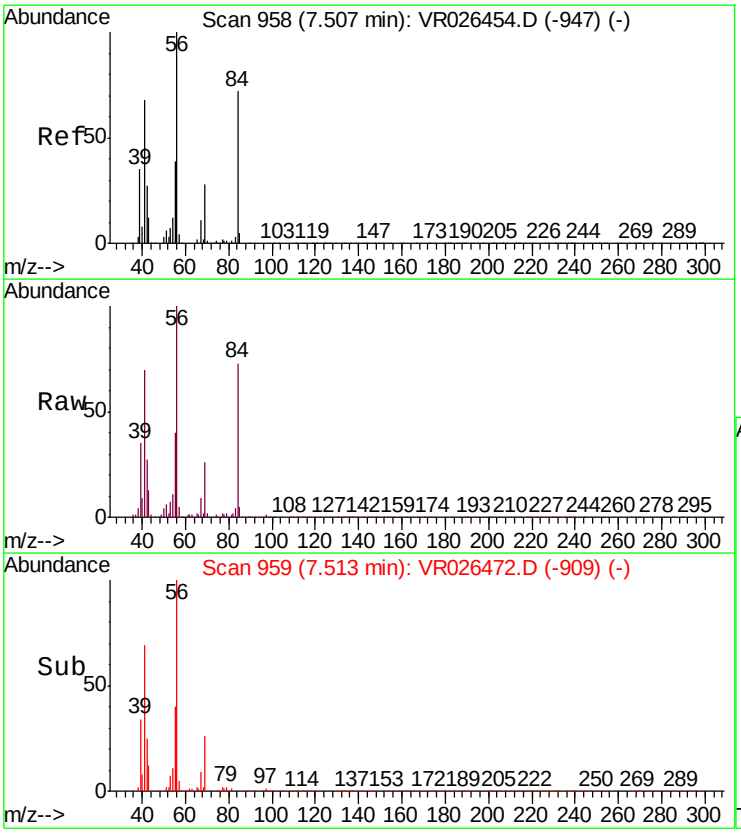
#29
1,1,1-Trichloroethane
Concen: 4.225 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 97 Resp: 326749

Ion	Ratio	Lower	Upper
97	100		
99	63.8	49.6	74.4
61	54.1	41.8	62.6

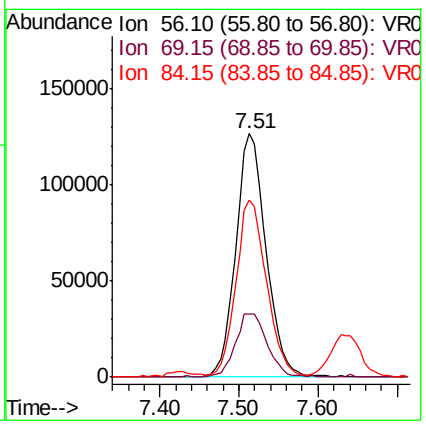


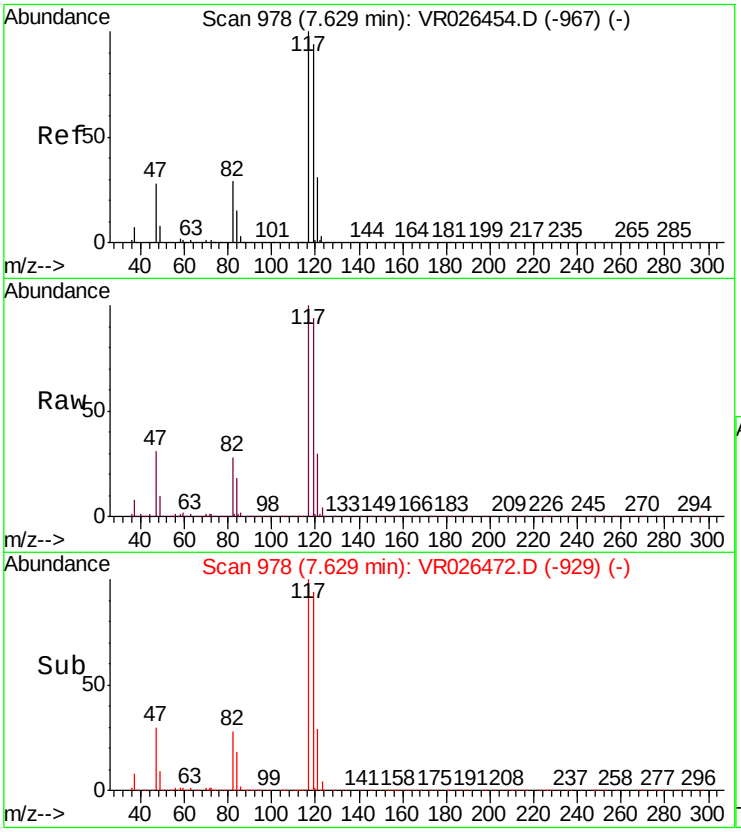


#30
Cyclohexane
Concen: 4.699 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 56 Resp: 337652

Ion	Ratio	Lower	Upper
56	100		
69	27.7	22.6	33.8
84	73.3	59.6	89.4



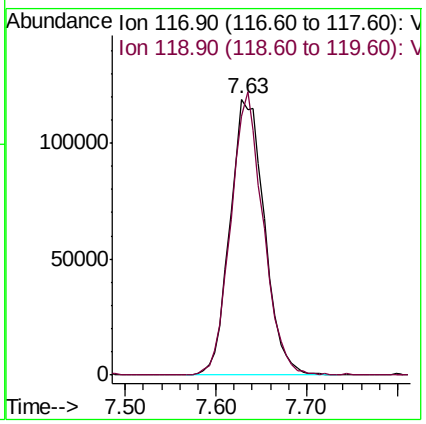


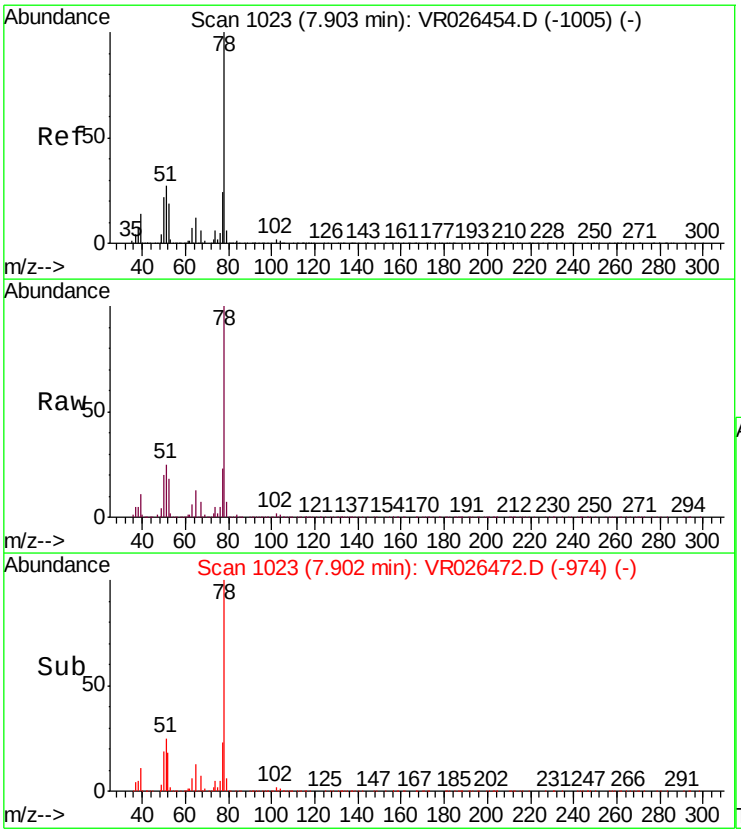
#31
Carbon tetrachloride
Concen: 4.245 ug/L
RT: 7.63 min Scan# 978
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:117 Resp: 311006

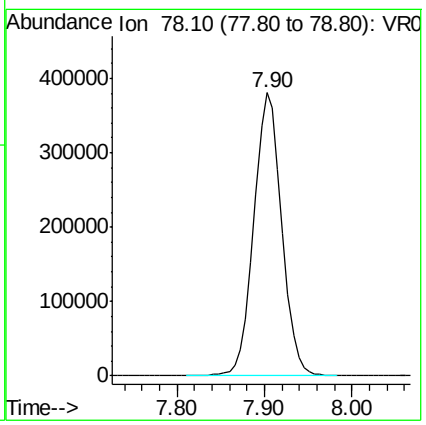
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.9	113.9

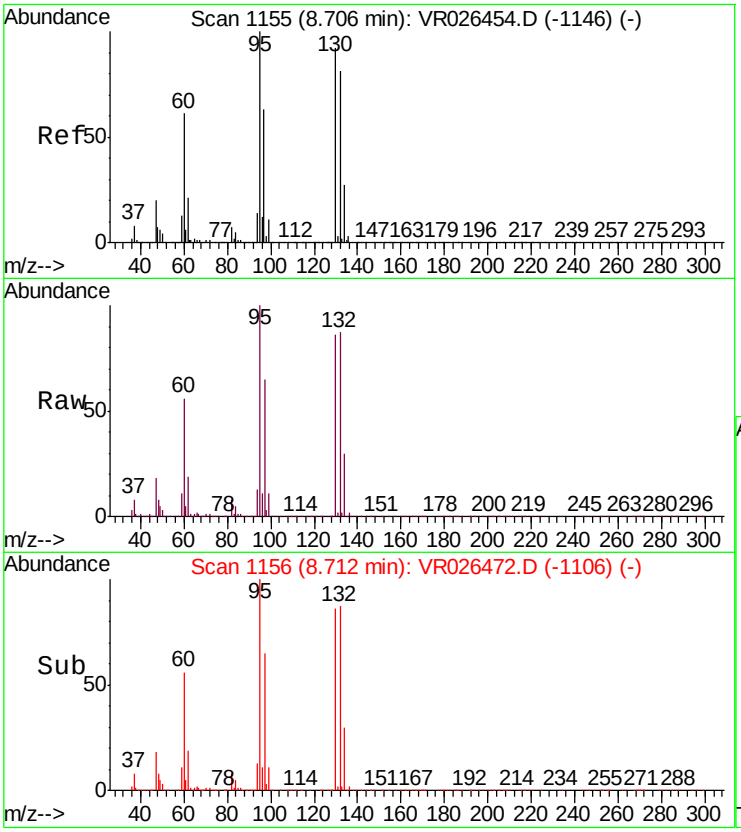




#33
Benzene
Concen: 4.572 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 78 Resp: 837197



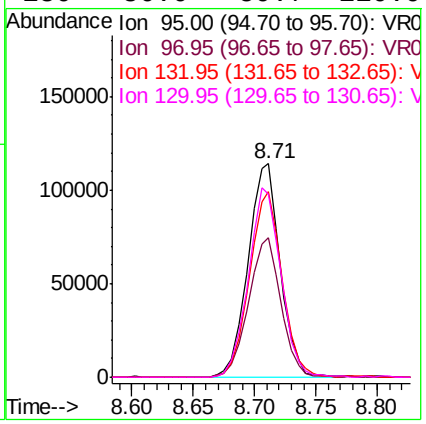


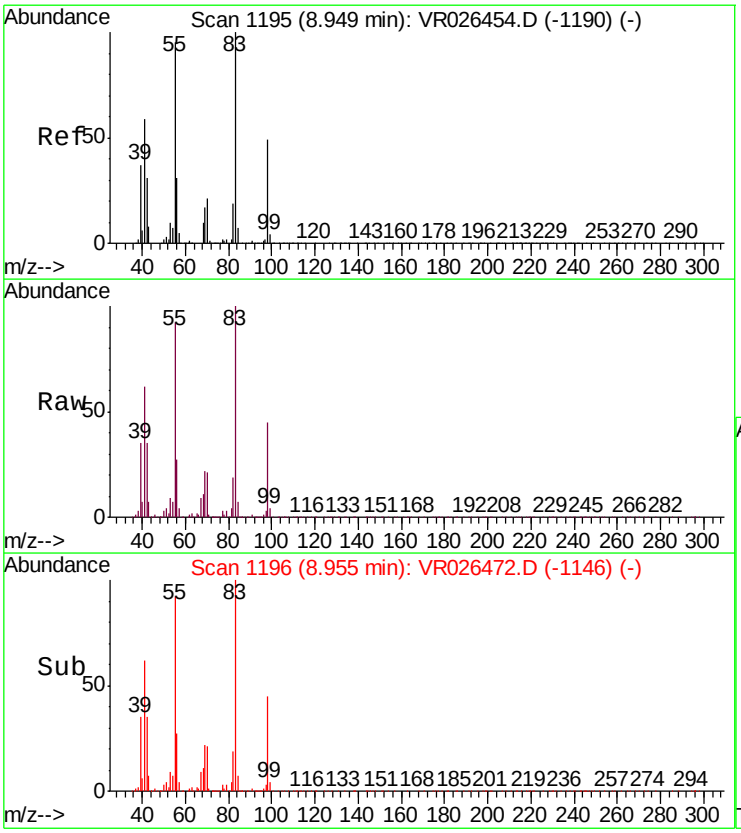
#34
Trichloroethene
Concen: 4.258 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 95 Resp: 208832

Ion	Ratio	Lower	Upper
95	100		
97	65.1	43.8	81.3
132	86.6	57.2	106.2
130	86.0	59.7	110.9

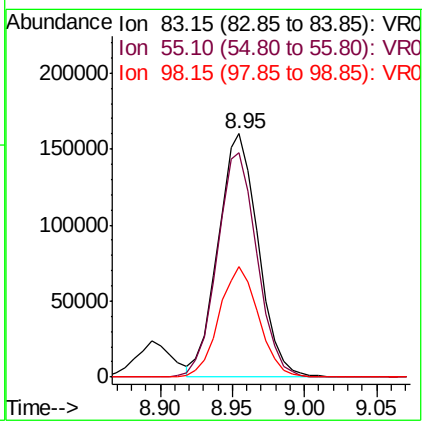


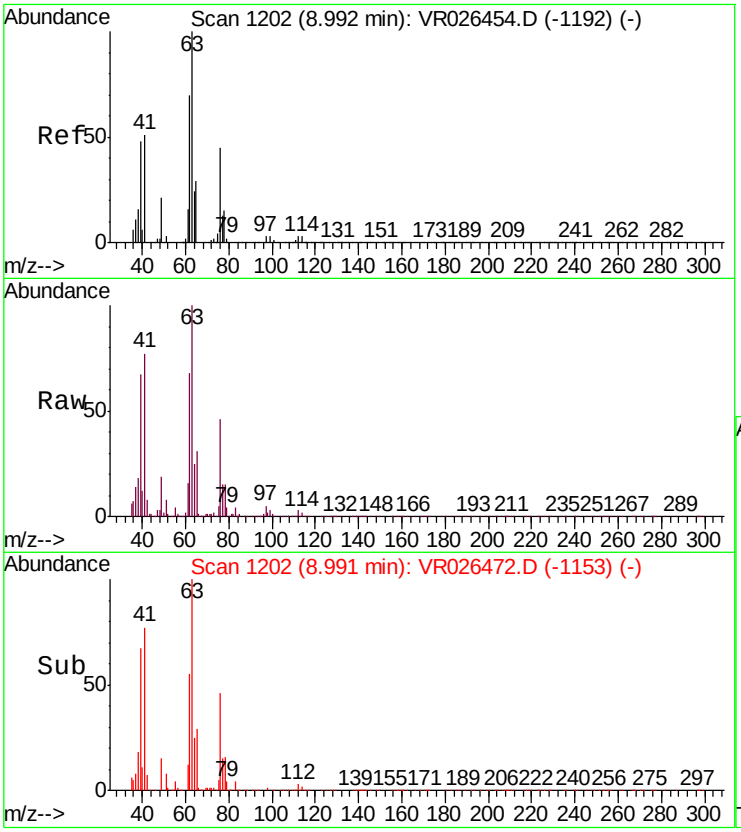


#35
Methylcyclohexane
Concen: 4.415 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 83 Resp: 308802

Ion	Ratio	Lower	Upper
83	100		
55	92.3	73.8	110.6
98	45.2	34.6	51.8



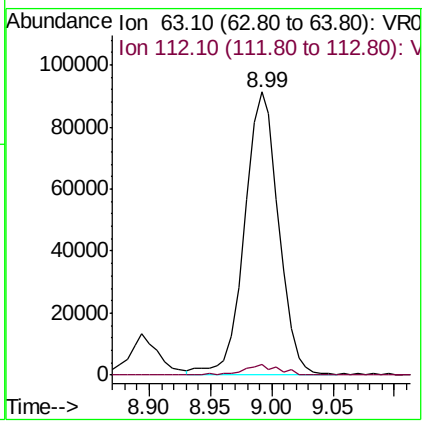


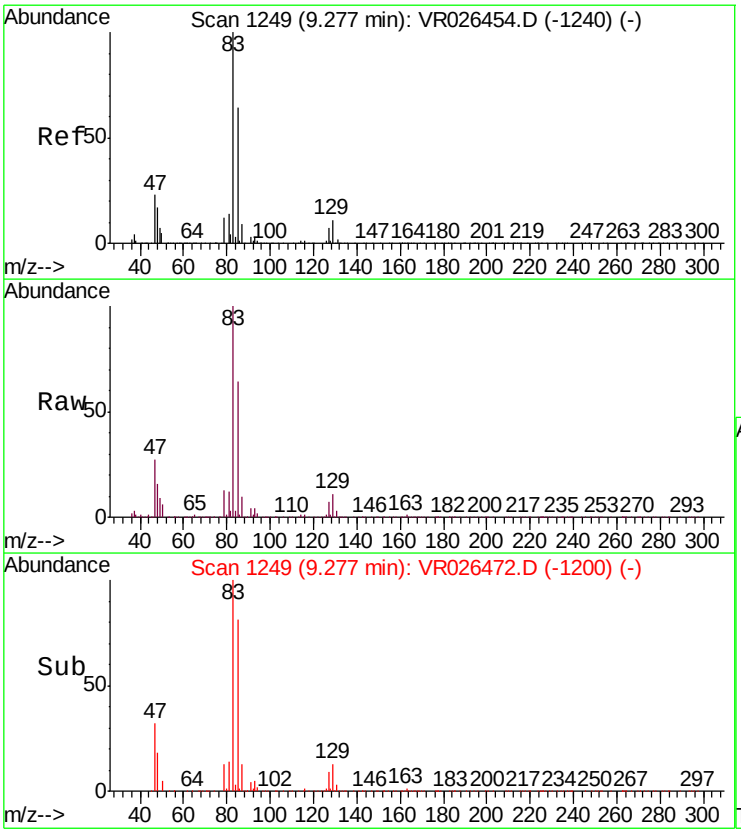
#37
1,2-Dichloropropane
Concen: 4.385 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 63 Resp: 175941

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.8	4.2

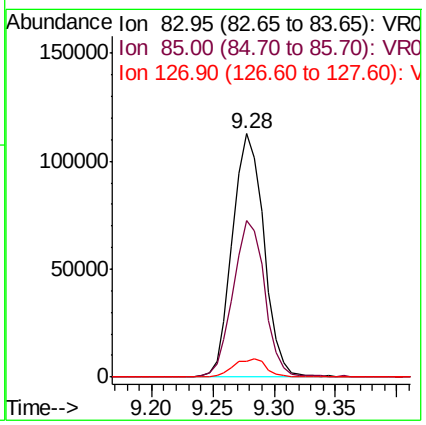


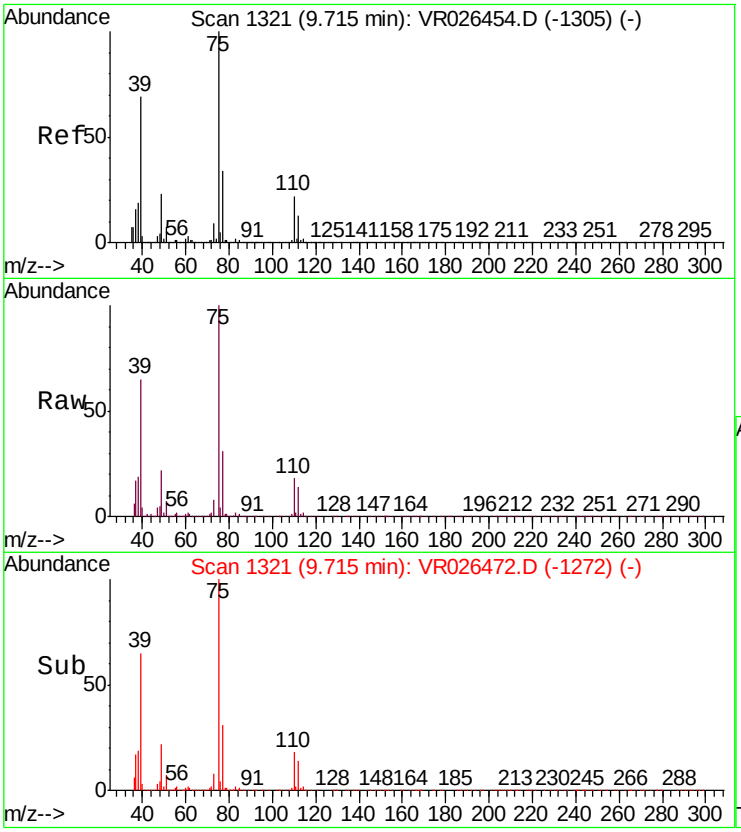


#38
Bromodichloromethane
Concen: 4.330 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 83 Resp: 200784

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.6	86.6
127	6.7	5.6	8.4



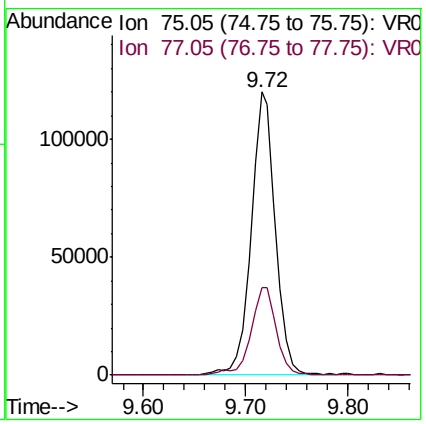


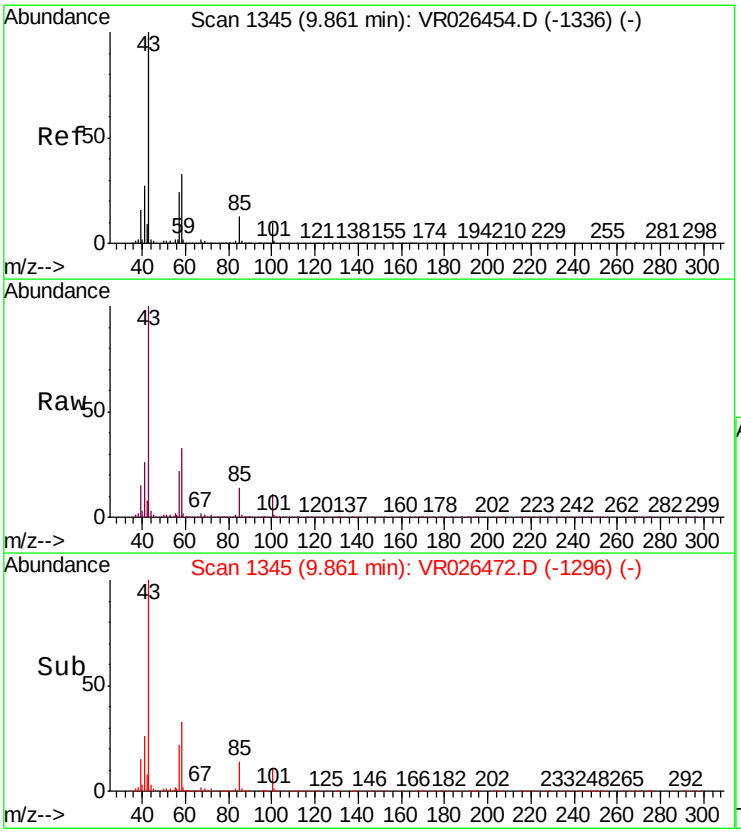
#39
cis-1,3-Dichloropropene
Concen: 4.564 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 75 Resp: 198783

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.5

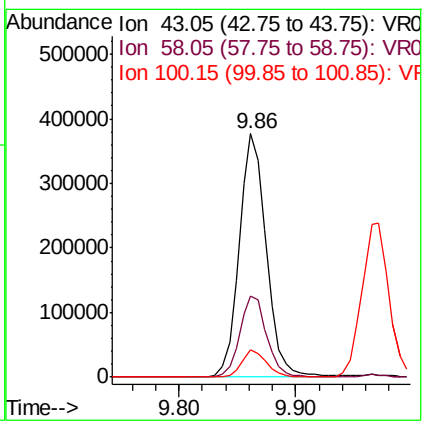


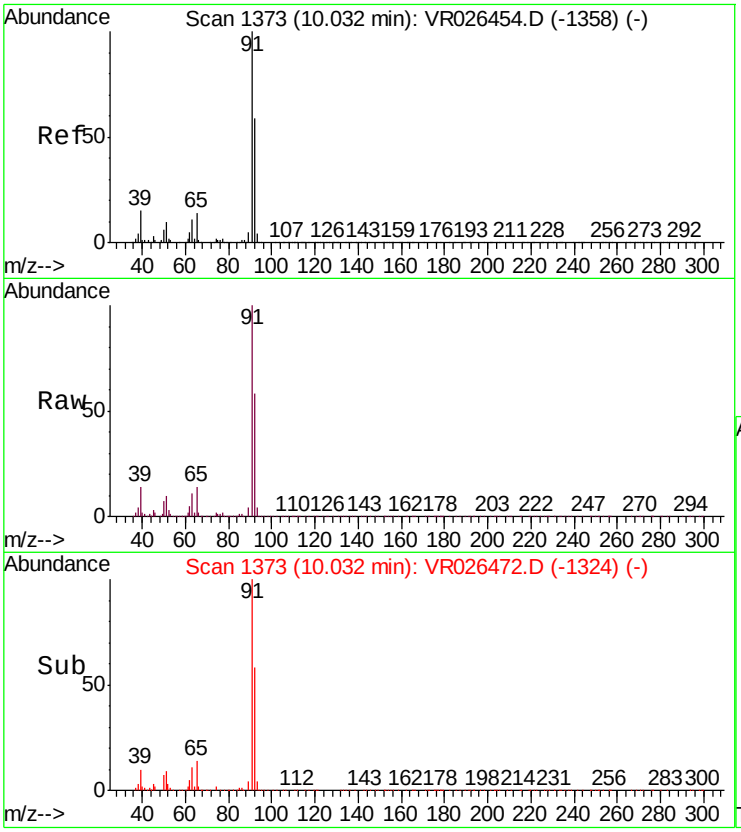


#40
4-Methyl-2-pentanone
Concen: 51.869 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 43 Resp: 609876

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.0	40.4
100	10.4	8.9	13.3



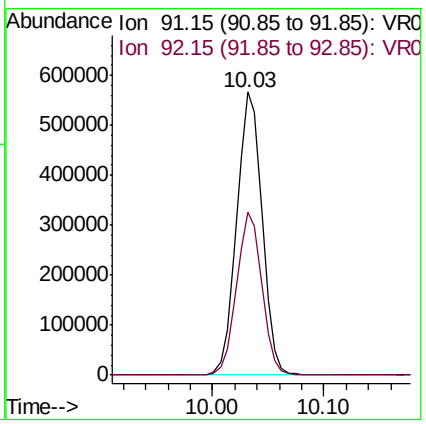


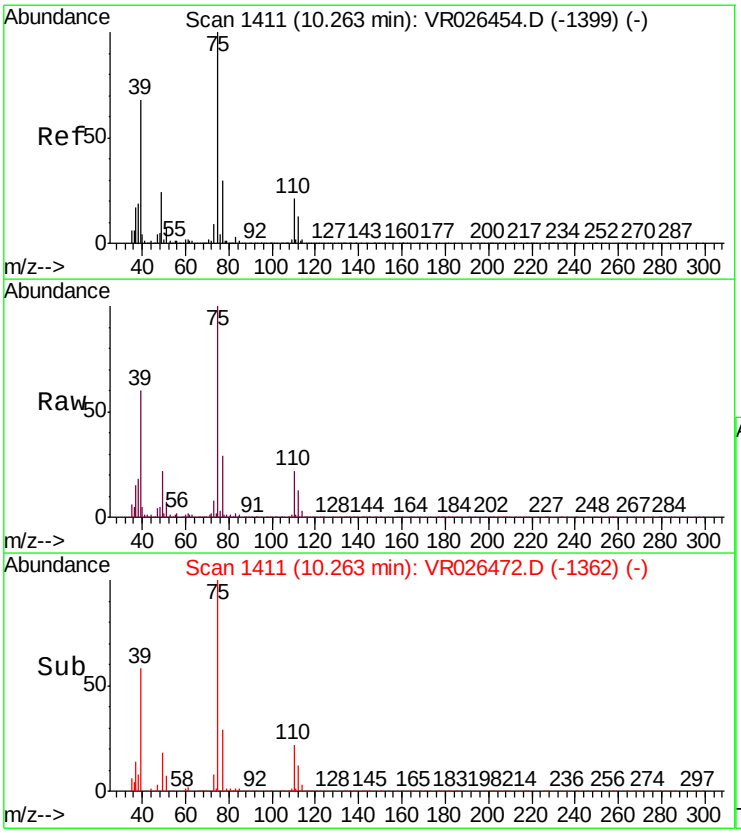
#42
Toluene
Concen: 4.768 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 91 Resp: 894687

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.9	75.9

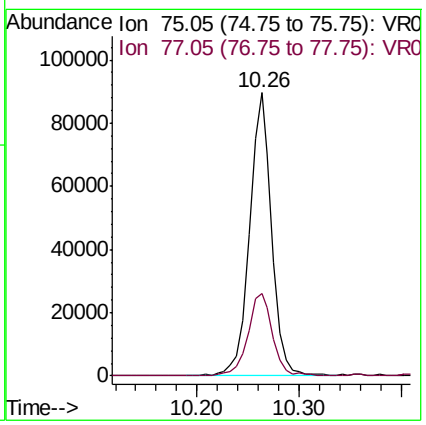


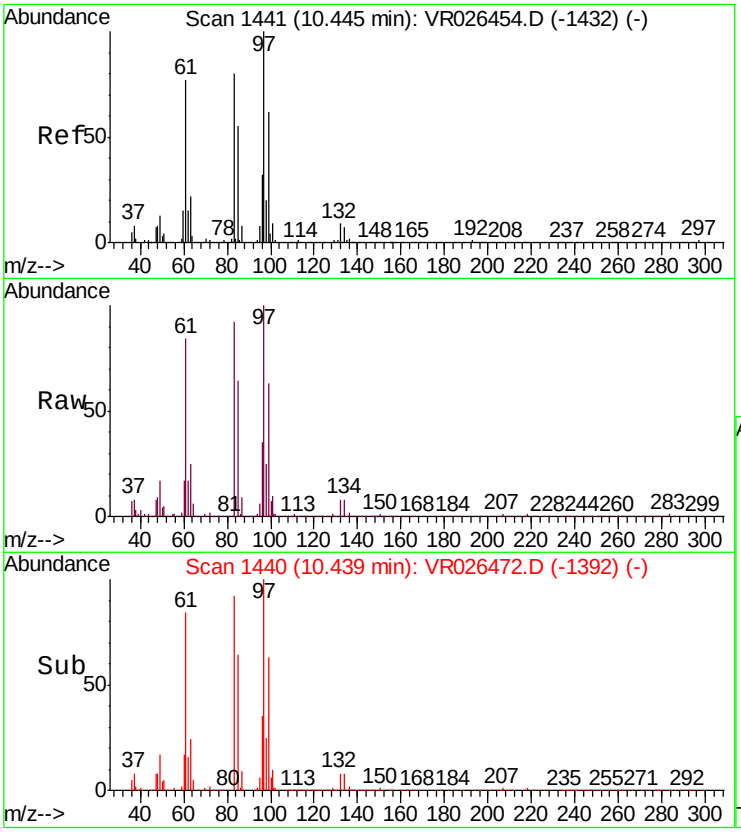


#44
trans-1,3-Dichloropropene
Concen: 4.258 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 75 Resp: 135296

Ion	Ratio	Lower	Upper
75	100		
77	29.2	22.7	42.1



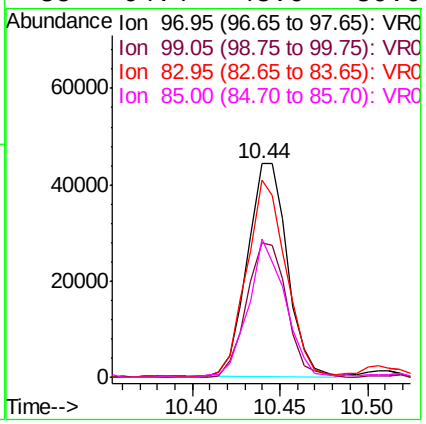


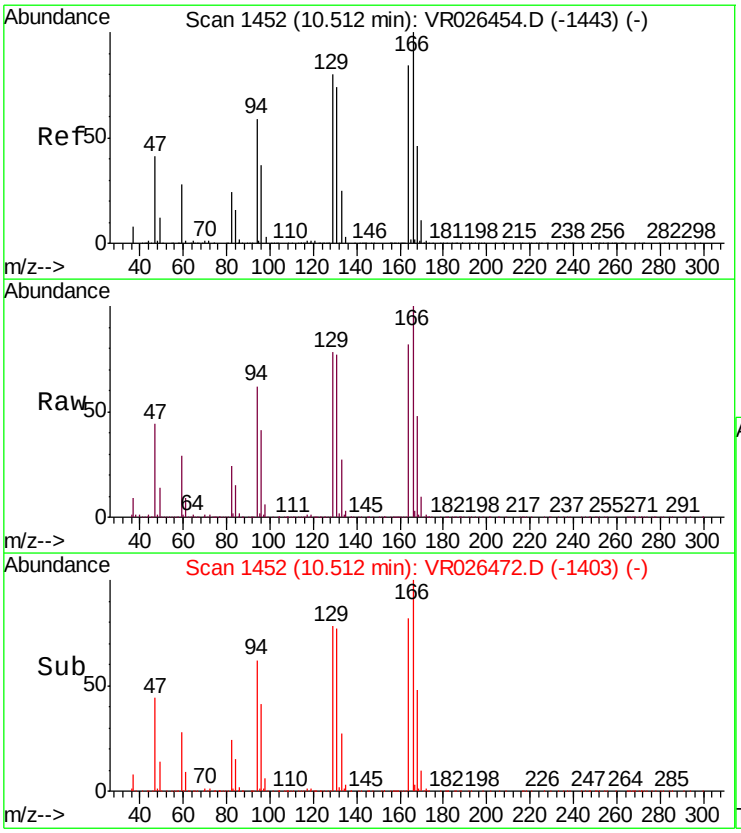
#45
1,1,2-Trichloroethane
Concen: 4.362 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 97 Resp: 70810

Ion	Ratio	Lower	Upper
97	100		
99	63.2	41.7	77.5
83	92.2	59.5	110.5
85	64.4	43.0	80.0

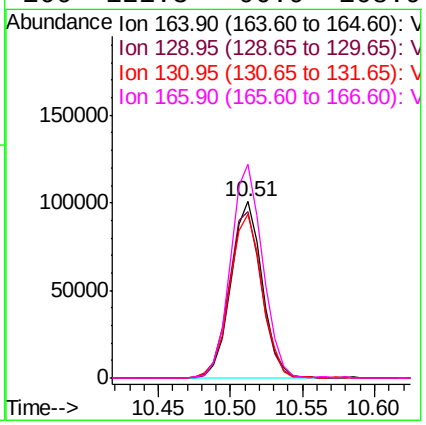


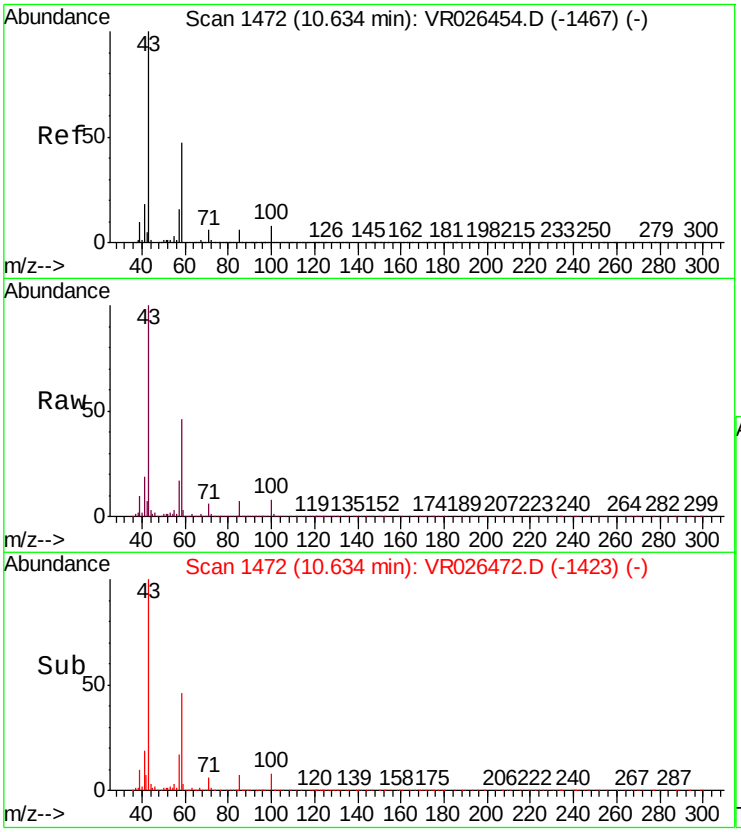


#47
Tetrachloroethene
Concen: 4.363 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:164 Resp: 152296

Ion	Ratio	Lower	Upper
164	100		
129	94.8	74.1	137.5
131	93.3	71.3	132.5
166	121.3	90.9	168.9



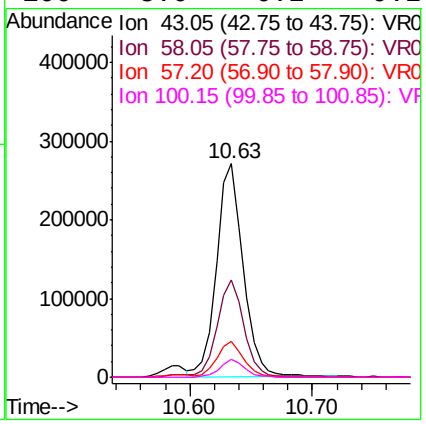


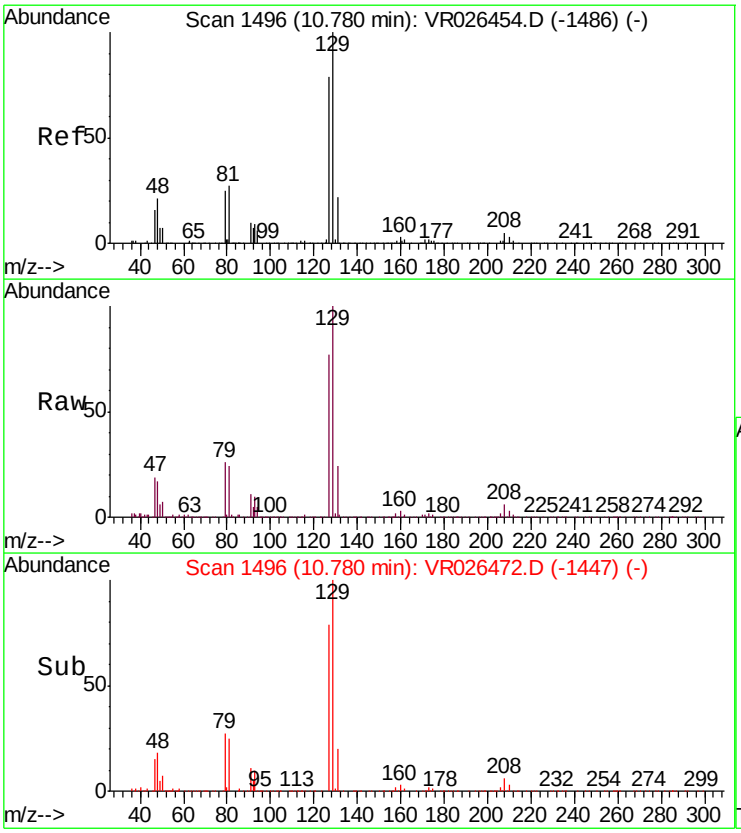
#48
2-Hexanone
Concen: 52.498 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 410573

Ion	Ratio	Lower	Upper
43	100		
58	46.9	38.2	57.2
57	17.0	13.8	20.6
100	8.0	6.2	9.2

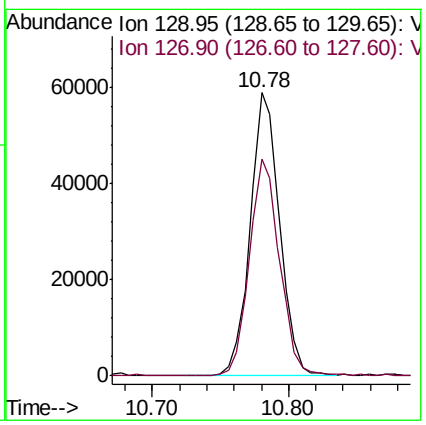


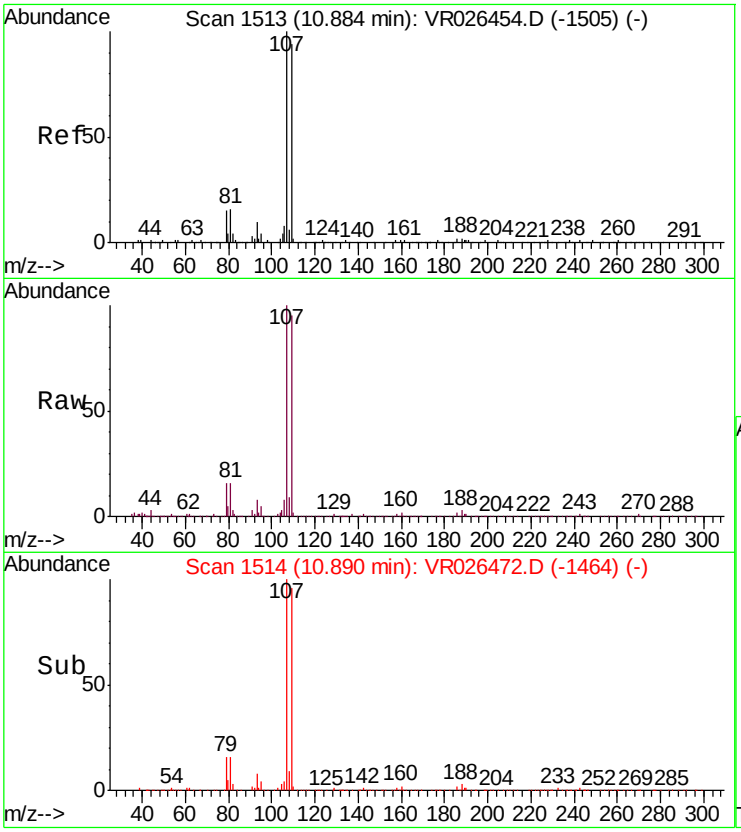


#49
Dibromochloromethane
Concen: 4.206 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:129 Resp: 89429

Ion	Ratio	Lower	Upper
129	100		
127	76.6	50.2	93.2



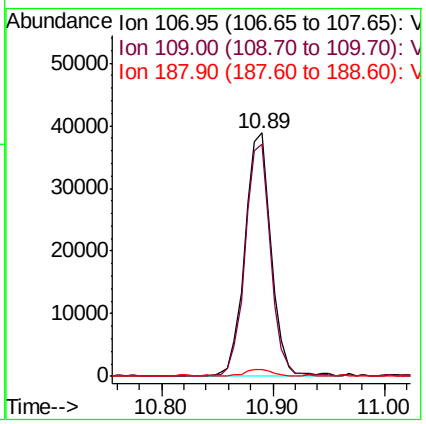


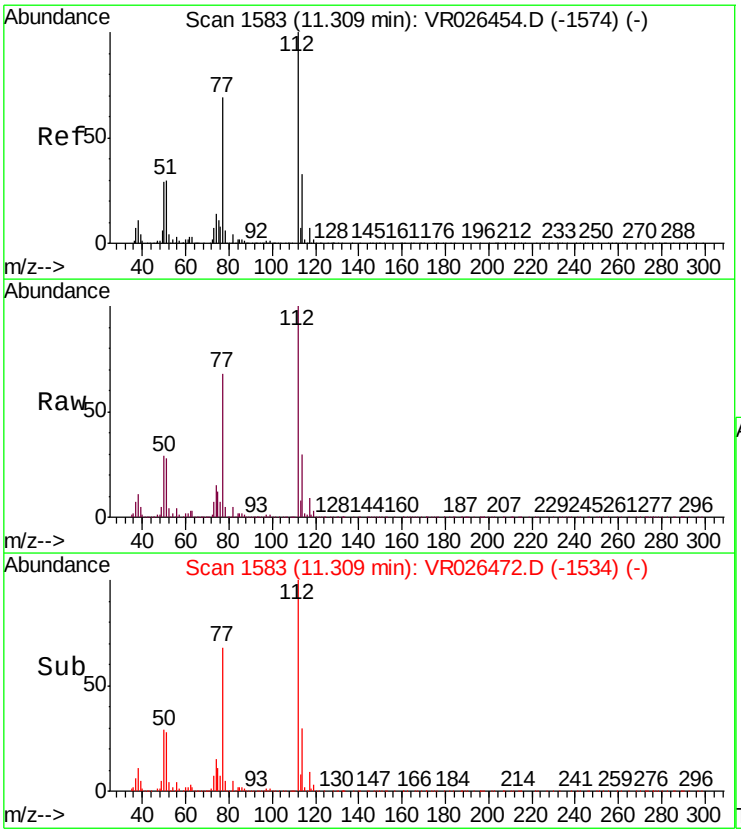
#50
1,2-Dibromoethane
Concen: 4.558 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:107 Resp: 63636

Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.8	124.2
188	2.9	2.8	4.2

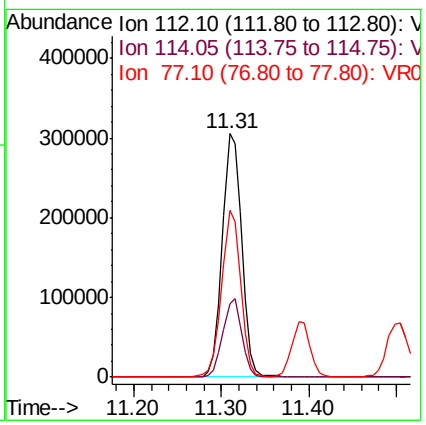


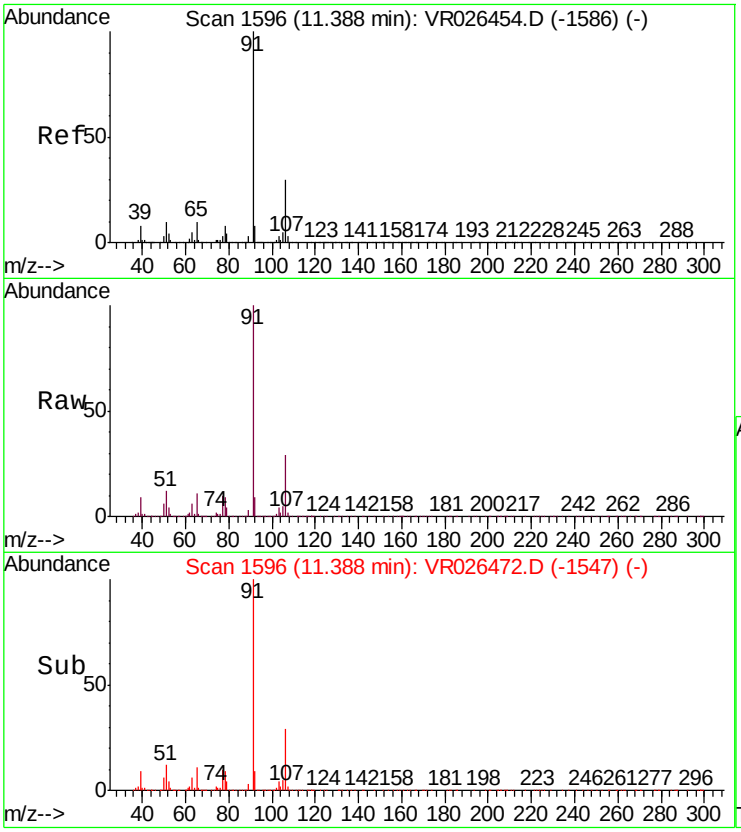


#51
Chlorobenzene
Concen: 4.461 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:112 Resp: 469732

Ion	Ratio	Lower	Upper
112	100		
114	29.9	23.1	42.9
77	68.5	53.8	80.8



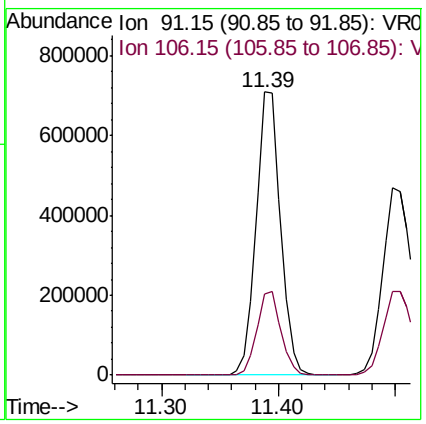


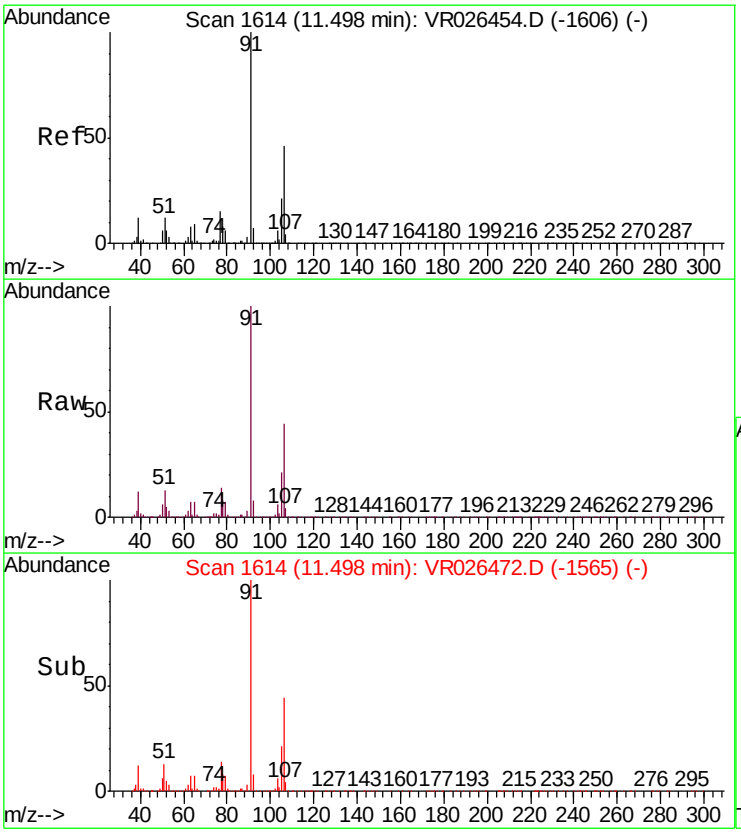
#52
Ethylbenzene
Concen: 4.775 ug/L
RT: 11.39 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 91 Resp: 1032216

Ion	Ratio	Lower	Upper
91	100		
106	28.5	20.7	38.5

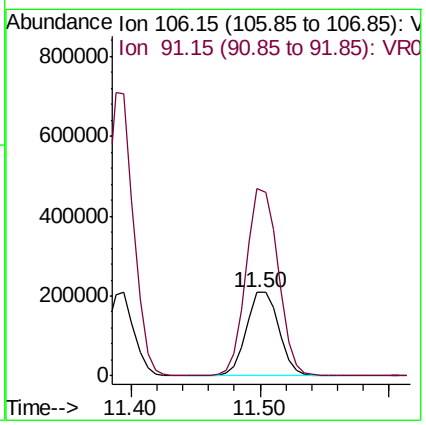


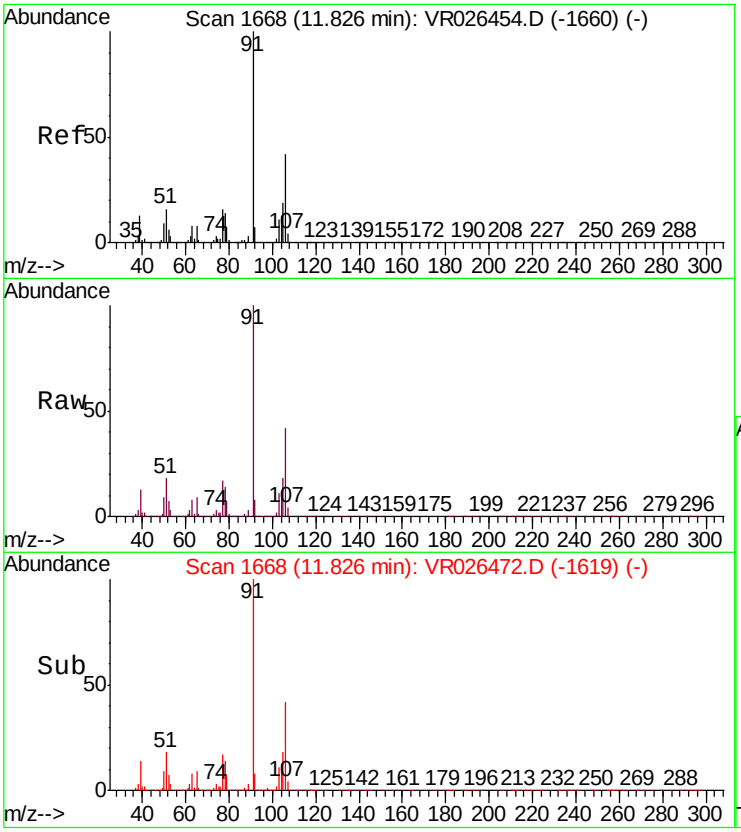


#53
m,p-Xylene
Concen: 4.695 ug/L
RT: 11.50 min Scan# 1614
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:106 Resp: 363752

Ion	Ratio	Lower	Upper
106	100		
91	225.1	155.6	289.0



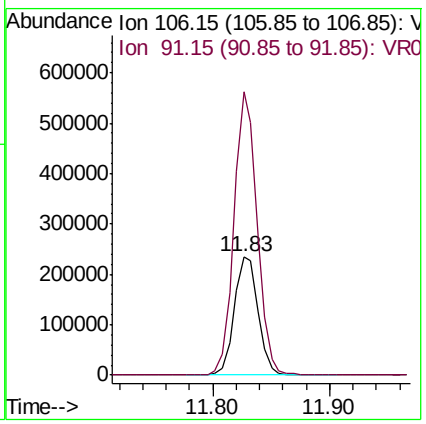


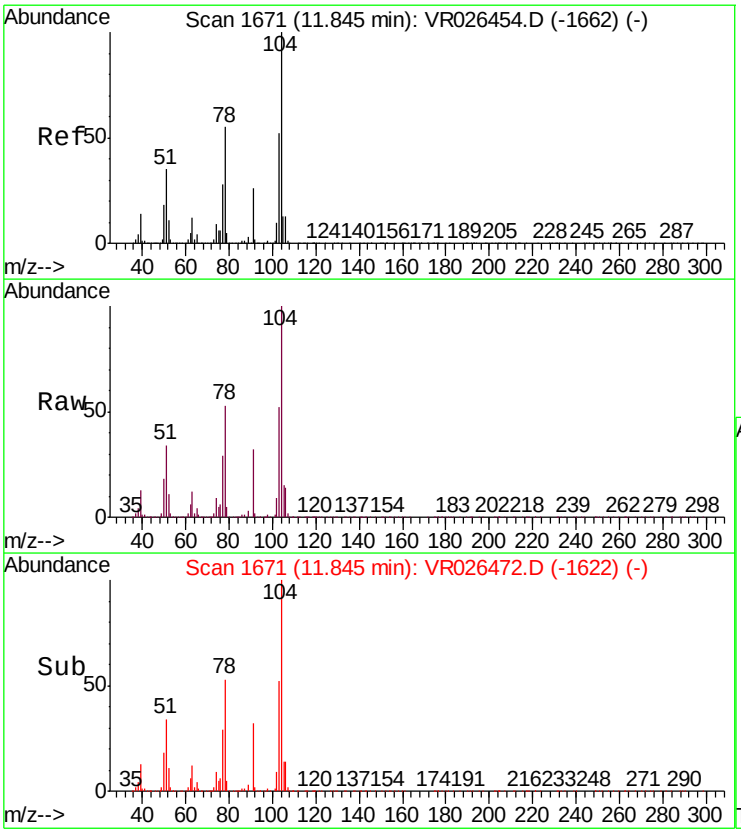
#54
o-Xylene
Concen: 4.898 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion:106 Resp: 333466

Ion	Ratio	Lower	Upper
106	100		
91	239.0	166.2	308.6

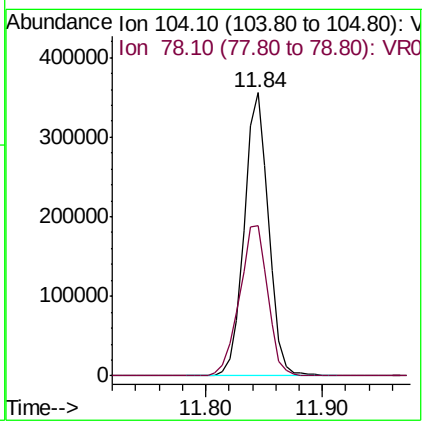


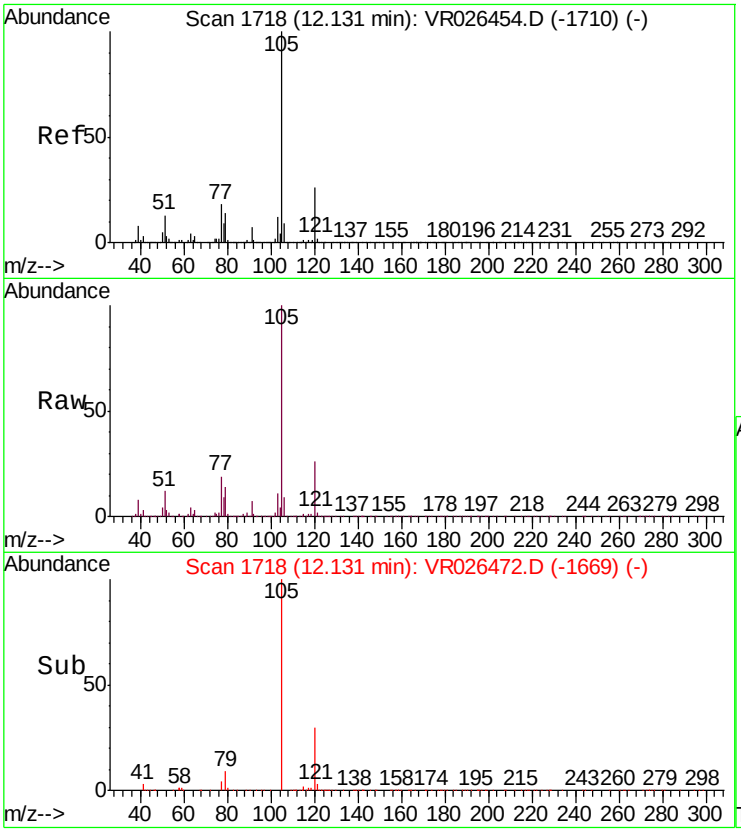


#55
Styrene
Concen: 4.819 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:104 Resp: 517857

Ion	Ratio	Lower	Upper
104	100		
78	53.2	35.2	65.4



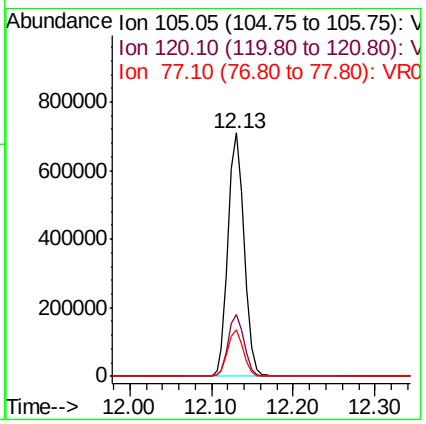


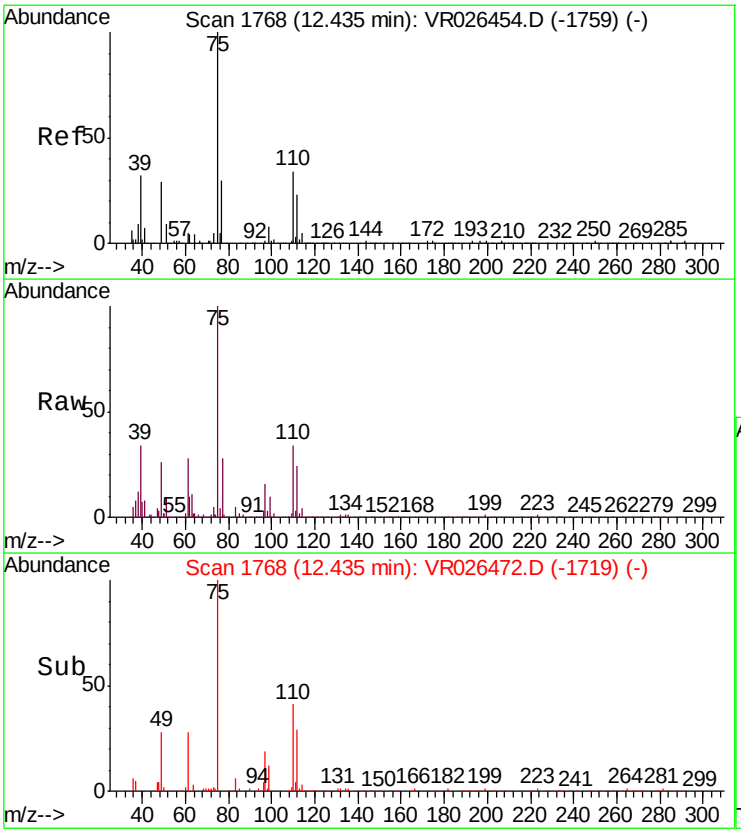
#56
Isopropylbenzene
Concen: 4.948 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:105 Resp: 956100

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.2	30.2
77	18.5	14.7	22.1

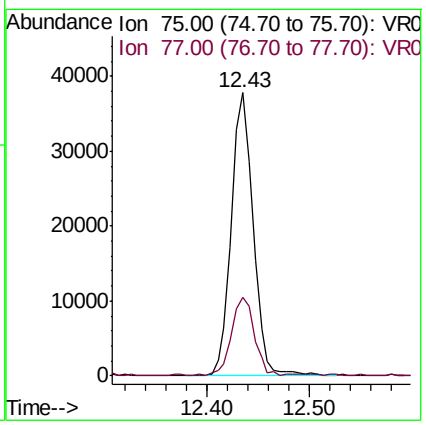


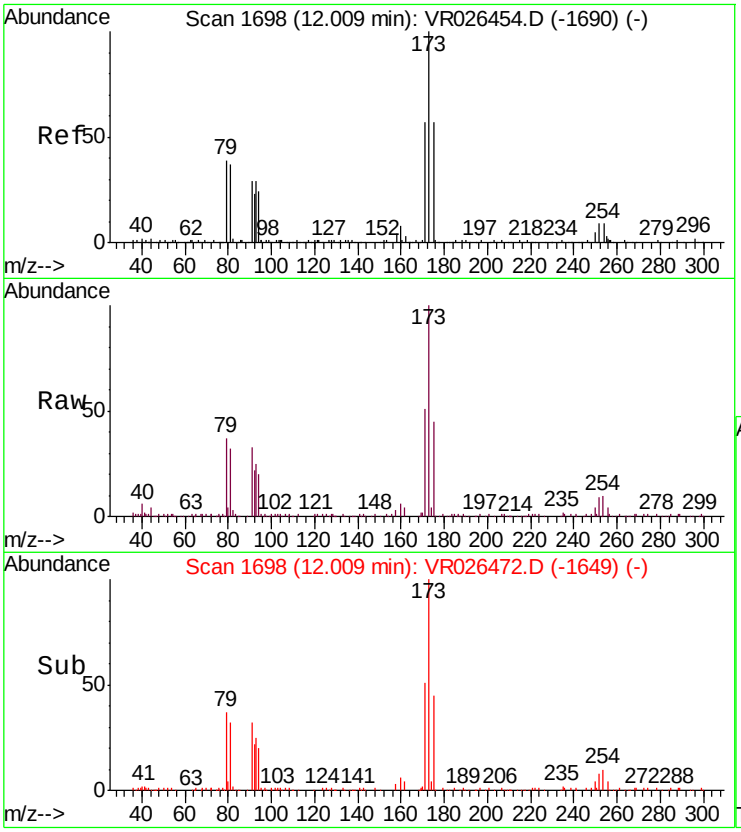


#59
1,2,3-Trichloropropane
Concen: 4.617 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion: 75 Resp: 55828

Ion	Ratio	Lower	Upper
75	100		
77	28.7	25.0	37.4



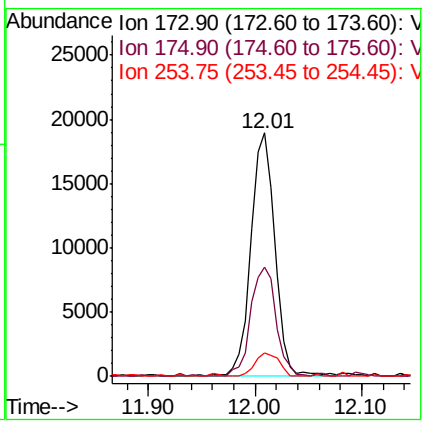


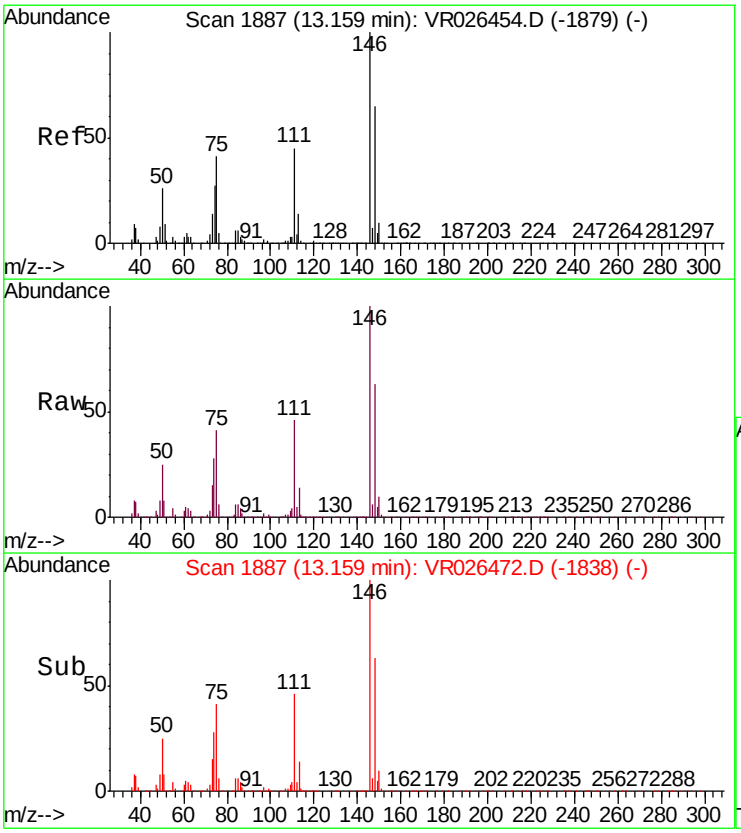
#61
Bromoform
Concen: 3.613 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:173 Resp: 30165

Ion	Ratio	Lower	Upper
173	100		
175	47.3	36.6	54.8
254	9.6	8.0	12.0

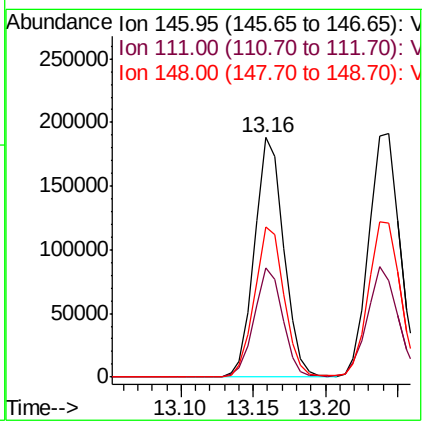


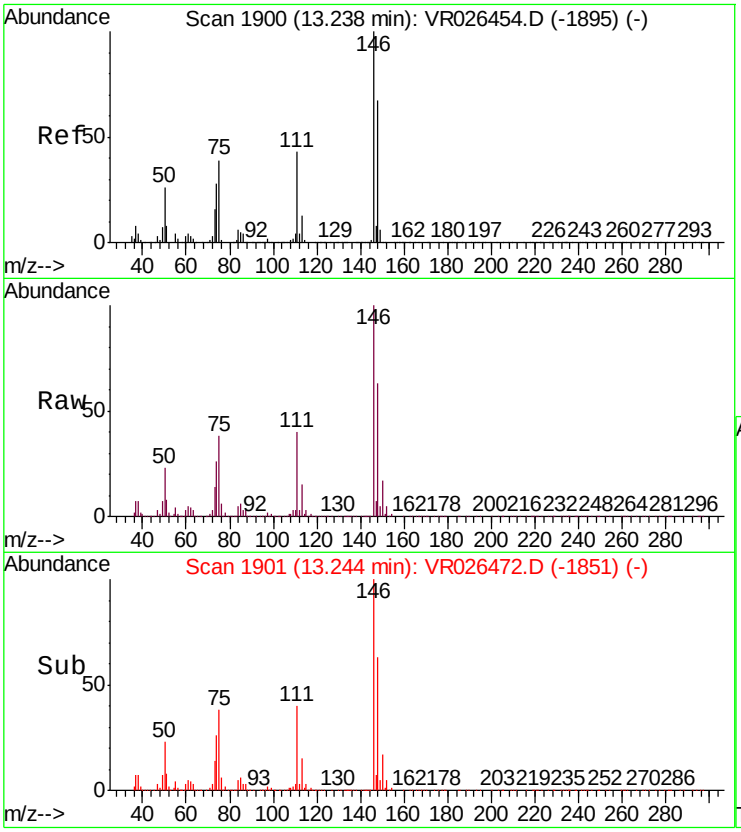


#62
1,3-Dichlorobenzene
Concen: 4.367 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:146 Resp: 261878

Ion	Ratio	Lower	Upper
146	100		
111	45.8	30.4	56.5
148	62.9	45.4	84.2



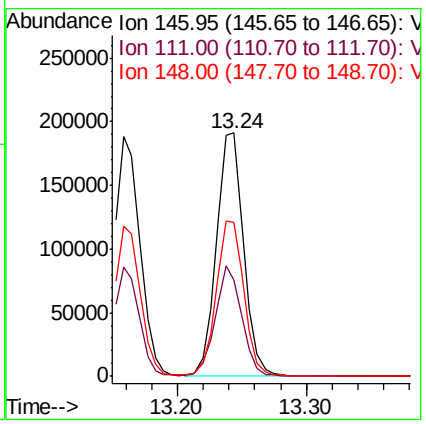


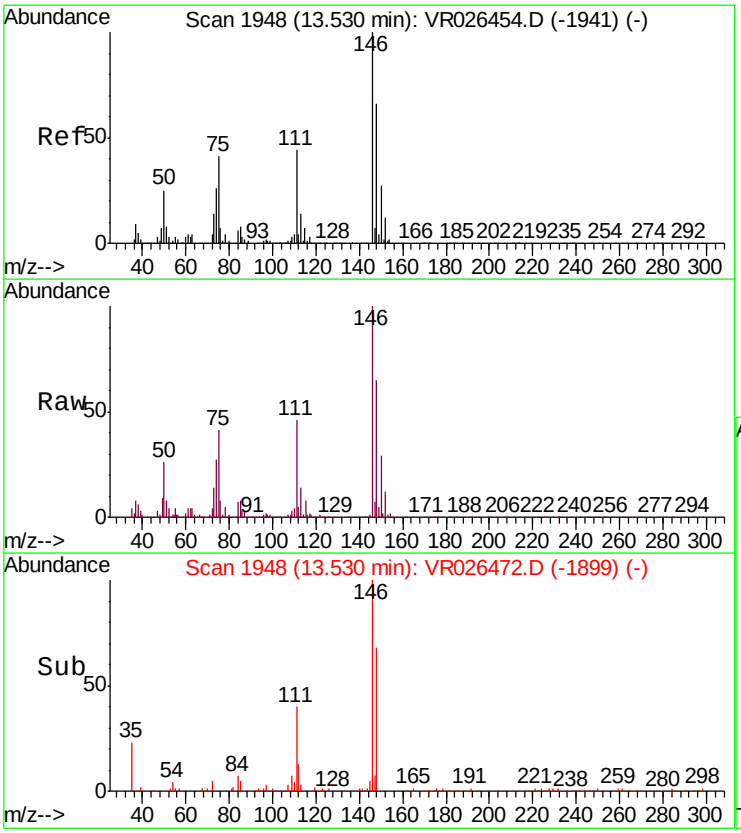
#63
1,4-Dichlorobenzene
Concen: 4.211 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.01 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion:146 Resp: 283470

Ion	Ratio	Lower	Upper
146	100		
111	39.5	30.5	56.7
148	63.1	45.0	83.6

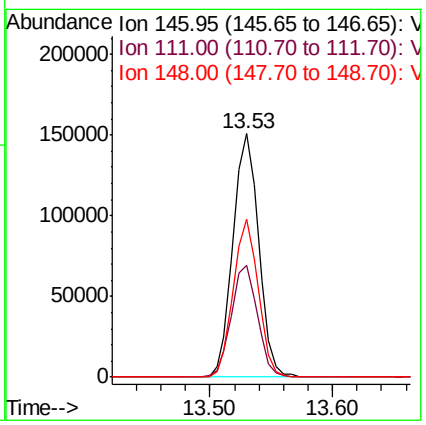


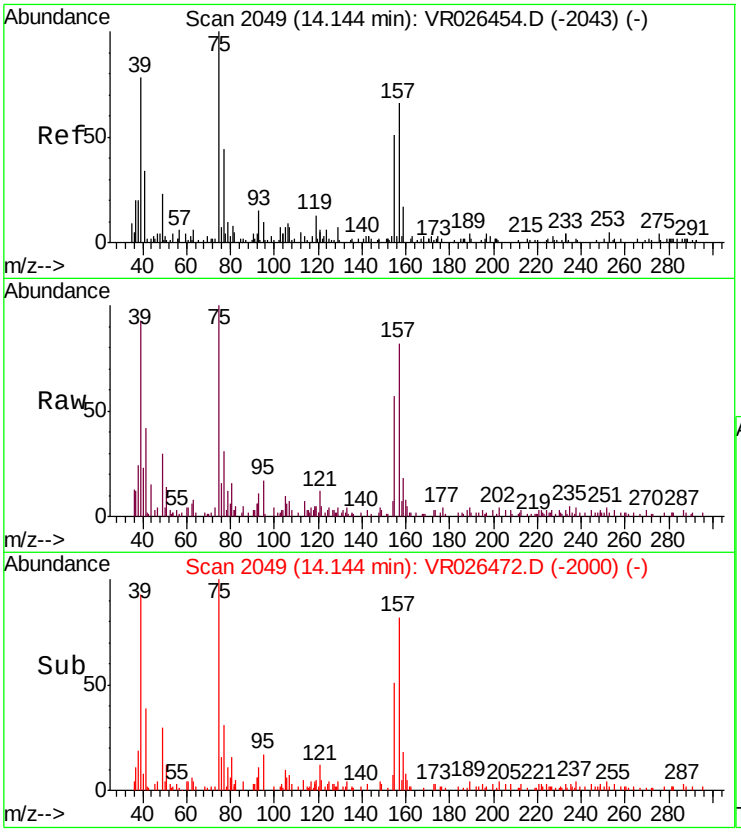


#65
1,2-Dichlorobenzene
Concen: 4.386 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:146 Resp: 218195

Ion	Ratio	Lower	Upper
146	100		
111	46.1	35.8	53.6
148	64.9	48.9	73.3



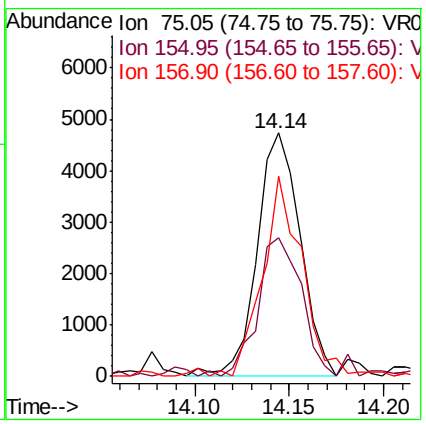


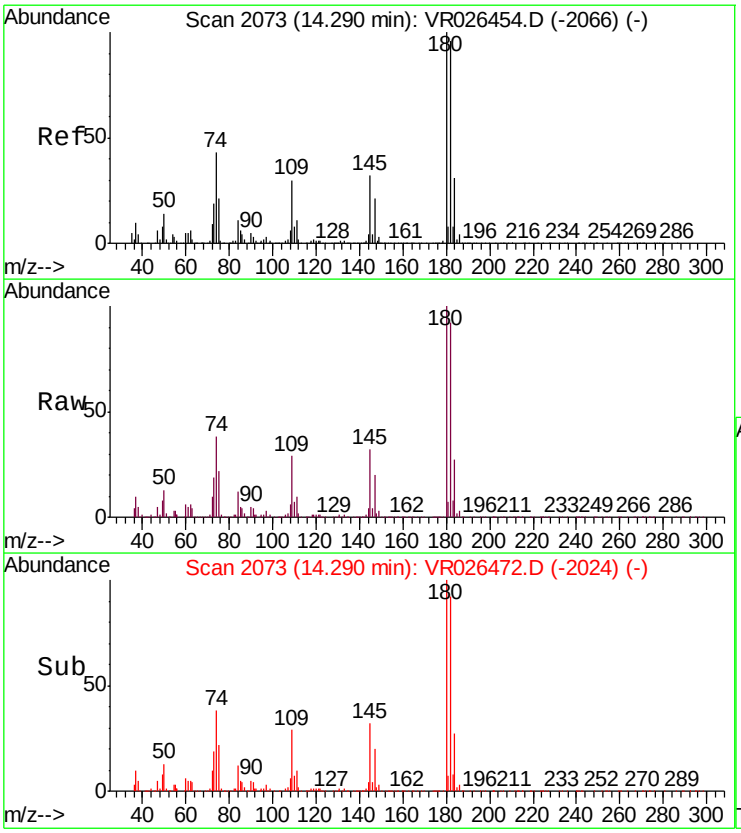
#66
1,2-Dibromo-3-chloropropane
Concen: 3.926 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 75 Resp: 7507

Ion	Ratio	Lower	Upper
75	100		
155	56.9	36.1	54.1#
157	82.4	62.4	93.6

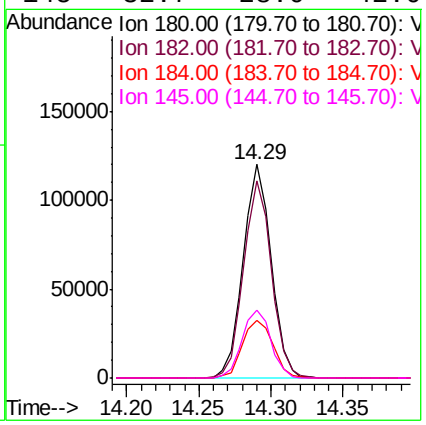


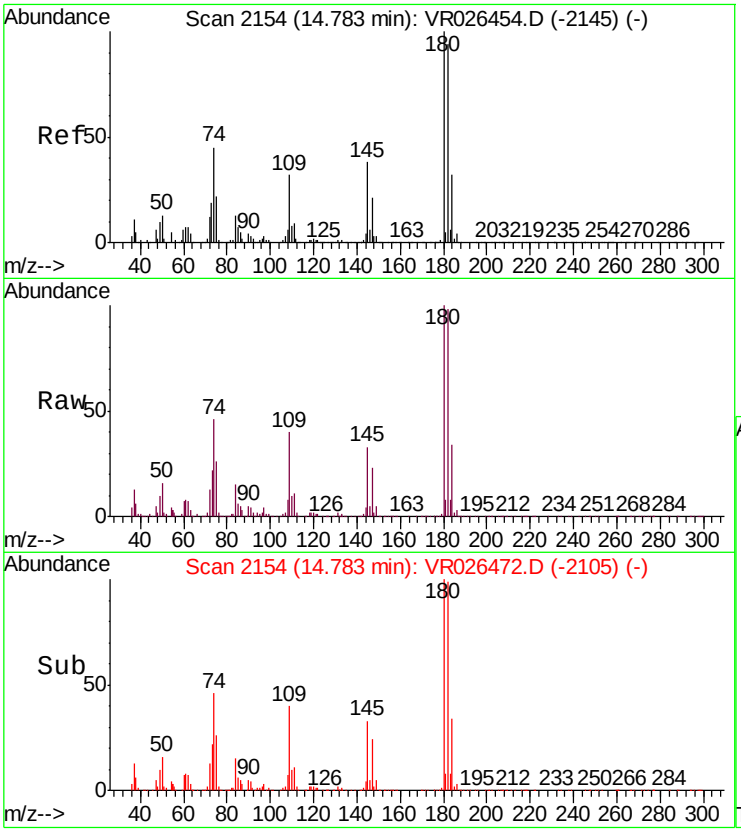


#67
1,3,5-Trichlorobenzene
Concen: 4.116 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:180 Resp: 161283

Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.8	113.6
184	29.6	25.0	37.4
145	32.7	28.0	42.0



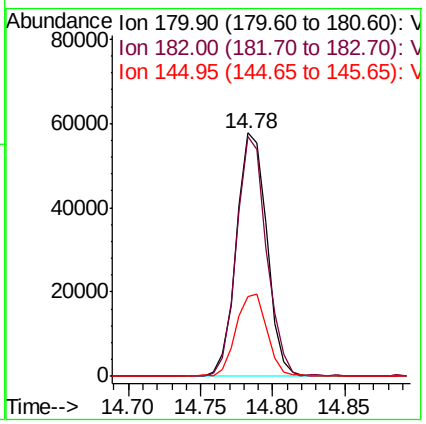


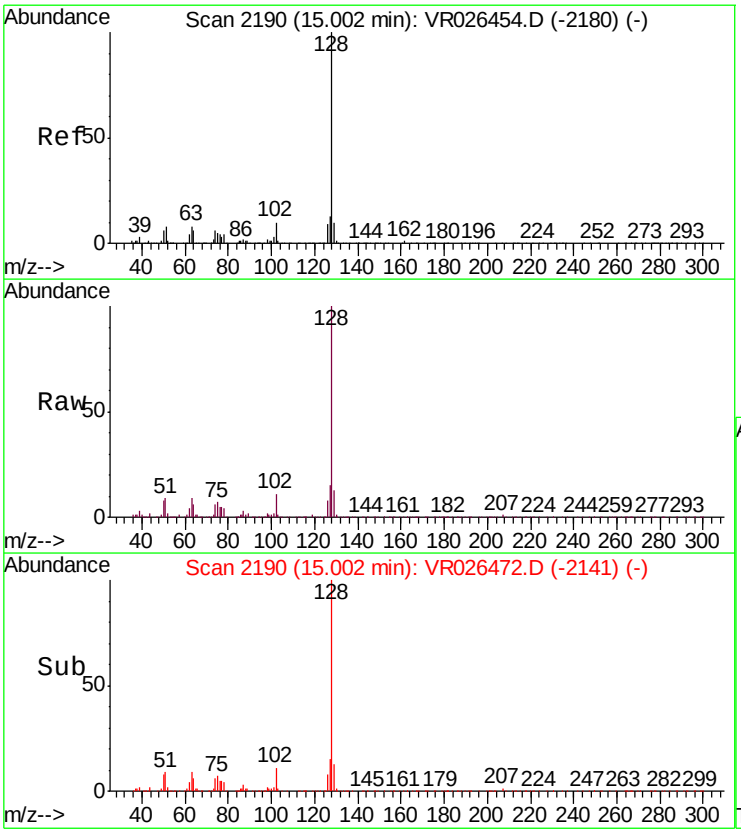
#68
1,2,4-trichlorobenzene
Concen: 3.879 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:180 Resp: 84472

Ion	Ratio	Lower	Upper
180	100		
182	97.8	73.0	109.6
145	35.0	26.7	40.1

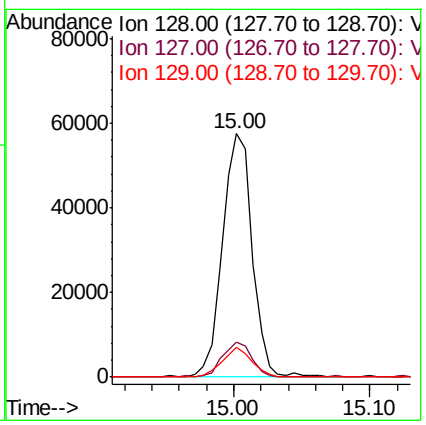


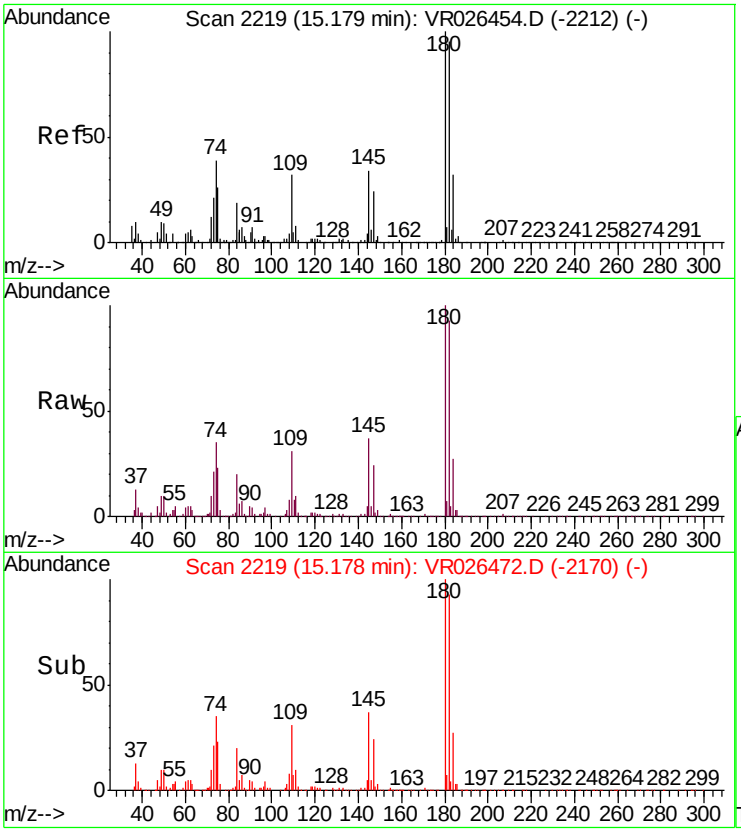


#69
Naphthalene
Concen: 4.235 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Tgt Ion:128 Resp: 86739

Ion	Ratio	Lower	Upper
128	100		
127	14.4	11.4	17.0
129	12.2	9.0	13.4





#70
1,2,3-Trichlorobenzene
Concen: 4.425 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026472.D
Acq: 5 Apr 2019 20:06

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:180 Resp: 66791

Ion	Ratio	Lower	Upper
180	100		
182	94.3	73.1	109.7
145	37.4	28.6	42.8