Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\

Quantitation Report (Not Reviewed)

Data File : VR026638.D
Acq On : 13 Sep 2019 18:58
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00570

Quant Time: Sep 14 06:54:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	395122	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	317334	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	145880	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.18	65	46091	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	2.63	69	41277	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	3.65	63	135586	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.40%			
20) 2-Butanone-d5	6.62	46	111554	47.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.76%			
24) Chloroform-d	7.22	84	188347	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	7.91	65	62880	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	7.88	84	352531	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	8.91	67	91998	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	9.99	98	290859	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	10.25	79	21592	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	10.60	63	72774	50.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.22%			
57) 1,1,2,2-Tetrachloroethane-	12.38	84	49551	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	13.53	152	77810	4.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	191403	4.285	ug/L	100
3) Chloromethane	2.06	50	85928	3.685	ug/L	96
5) Vinyl chloride	2.20	62	89079	3.812	ug/L	96
6) Bromomethane	2.54	94	59770	4.071	ug/L	94
8) Chloroethane	2.67	64	51838	3.846	ug/L	95
9) Trichlorofluoromethane	2.98	101	176275	4.361	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	73592	4.153	ug/L	98
12) 1,1-Dichloroethene	3.67	96	70870	4.066	ug/L #	82
13) Acetone	3.73	43	72943	41.193	ug/L	99
14) Carbon disulfide	3.97	76	309434	4.147	ug/L	100
15) Methyl Acetate	4.22	43	30503	4.102	ug/L #	81
16) Methylene chloride	4.43	84	154710	4.266	ug/L	91
17) Methyl tert-butyl Ether	4.92	73	159361	4.230	ug/L	99
18) trans-1,2-Dichloroethene	4.91	96	152372	4.184	ug/L	97
19) 1,1-Dichloroethane	5.72	63	276049	4.042	ug/L	99
21) 2-Butanone	6.72	43	149510	46.221	ug/L	99
22) cis-1,2-Dichloroethene	6.70	96	152207	4.361	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\

Quantitation Report (Not Reviewed)

Data File : VR026638.D
Acq On : 13 Sep 2019 18:58
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00570

Quant Time: Sep 14 06:54:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.08	128	43413	4.472	ug/L		89
25) Chloroform	7.25	83	263119	4.019	ug/L		95
27) 1,2-Dichloroethane	8.01	62	103147	4.480	ug/L		97
29) 1,1,1-Trichloroethane	7.45	97	207437	4.063	ug/L		98
30) Cyclohexane	7.54	56	247480	4.547	ug/L		98
31) Carbon tetrachloride	7.66	117	179046	4.141	ug/L		99
33) Benzene	7.93	78	598617	4.254	ug/L		100
34) Trichloroethene	8.73	95	150602	4.297	ug/L		98
35) Methylcyclohexane	8.97	83	231041	4.378	ug/L		96
37) 1,2-Dichloropropane	9.01	63	118894	4.184	ug/L		100
38) Bromodichloromethane	9.30	83	133456	4.411	ug/L		91
39) cis-1,3-Dichloropropene	9.73	75	129971	4.315	ug/L		98
40) 4-Methyl-2-pentanone	9.88	43	345233	48.508	ug/L		99
42) Toluene	10.05	91	575511	4.683	ug/L		97
44) trans-1,3-Dichloropropene	10.28	75	85732	4.428	ug/L		95
45) 1,1,2-Trichloroethane	10.46	97	56399	4.658	ug/L		92
47) Tetrachloroethene	10.53	164	92457	4.468	ug/L		96
48) 2-Hexanone	10.65	43	220847	48.821	ug/L		98
49) Dibromochloromethane	10.80	129	59973	4.543	ug/L		88
50) 1,2-Dibromoethane	10.90	107	45713	4.352	ug/L	#	94
51) Chlorobenzene	11.33	112	316399	4.430	ug/L		98
52) Ethylbenzene	11.41	91	647109	4.642	ug/L		99
53) m,p-Xylene	11.52	106	240727	4.829	ug/L		92
54) o-Xylene	11.84	106	232914	4.734	ug/L		91
55) Styrene	11.86	104	336343	4.768	ug/L		98
56) Isopropylbenzene	12.15	105	665427	4.787	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.40	83	64877	4.625	ug/L		100
59) 1,2,3-Trichloropropane	12.45	75	42465	4.127	ug/L		96
61) Bromoform	12.02	173	24470	4.292	ug/L		99
62) 1,3-Dichlorobenzene	13.18	146	230690	4.447	ug/L		98
63) 1,4-Dichlorobenzene	13.26	146	222084	4.308	ug/L		94
65) 1,2-Dichlorobenzene	13.54	146	190084	4.325	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.16	75	8440	3.850	ug/L	#	80
67) 1,3,5-Trichlorobenzene	14.31	180	187163	4.454	ug/L		99
68) 1,2,4-trichlorobenzene	14.80	180	133912	4.517	ug/L		100
69) Naphthalene	15.02	128	168607	4.278	ug/L		99
70) 1,2,3-Trichlorobenzene	15.20	180	113884	4.337	ug/L		100

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

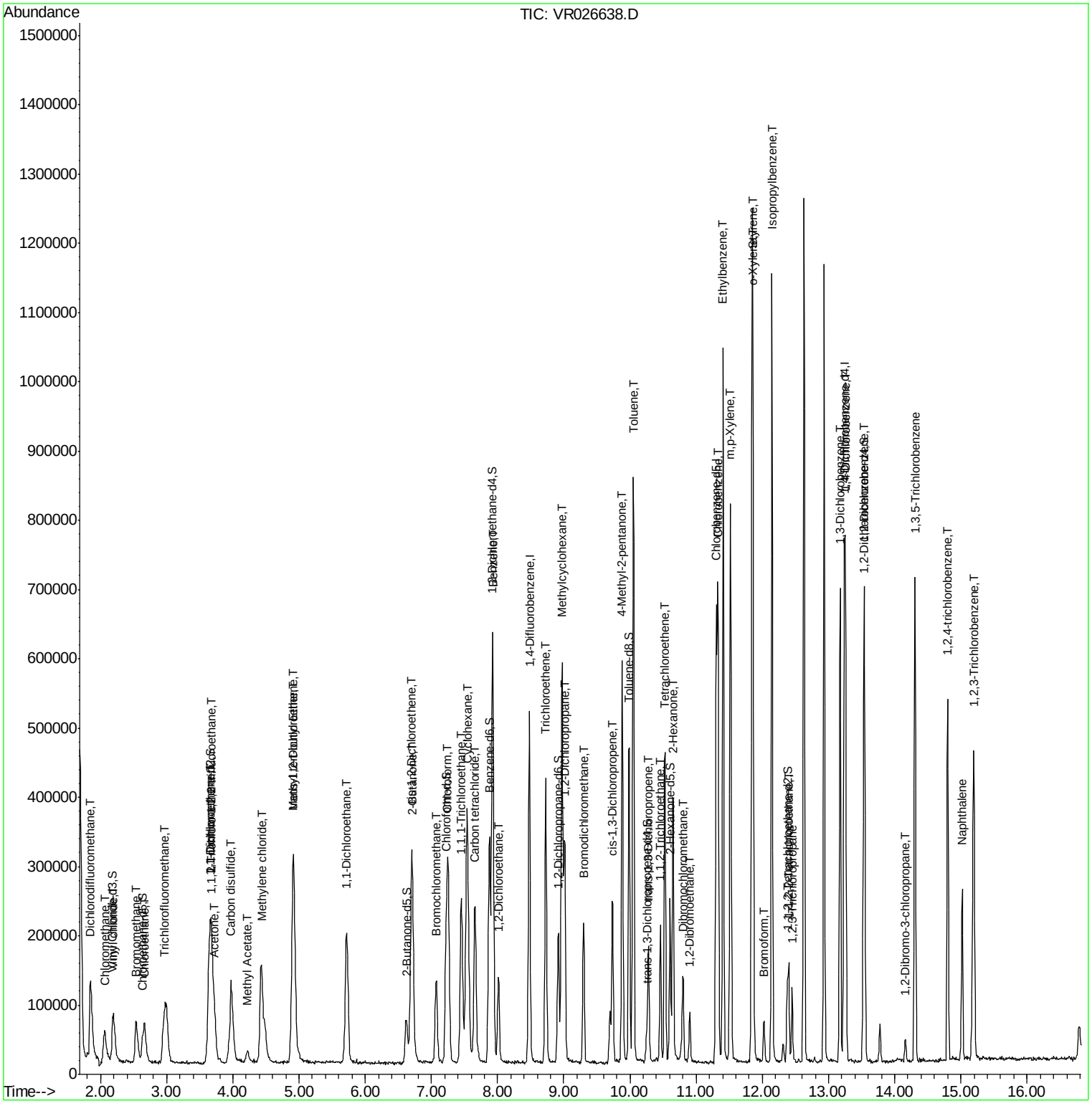
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\

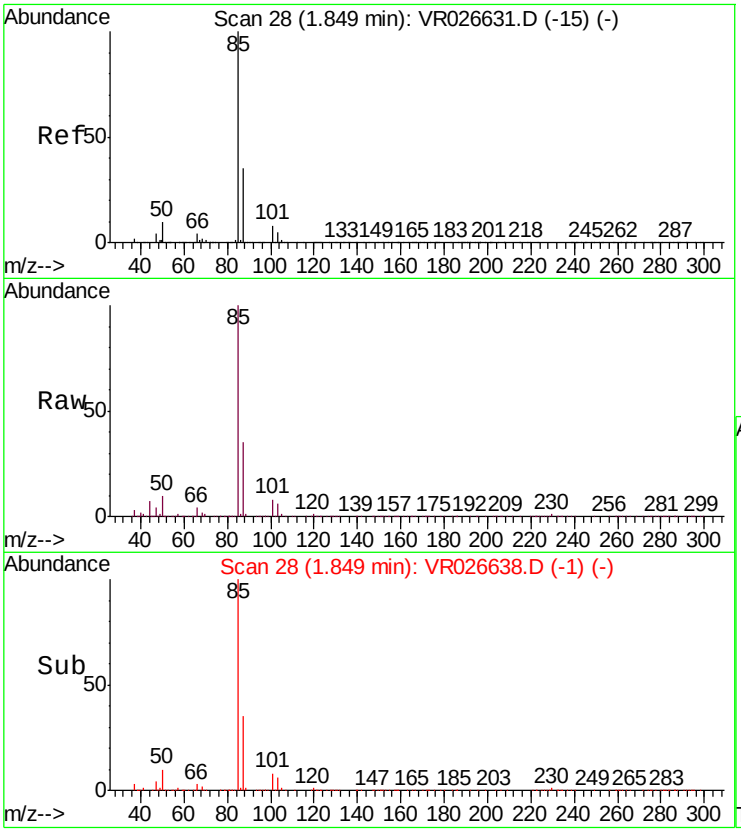
Quantitation Report (Not Reviewed)

Data File : VR026638.D
Acq On : 13 Sep 2019 18:58
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Quant Time: Sep 14 06:54:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration



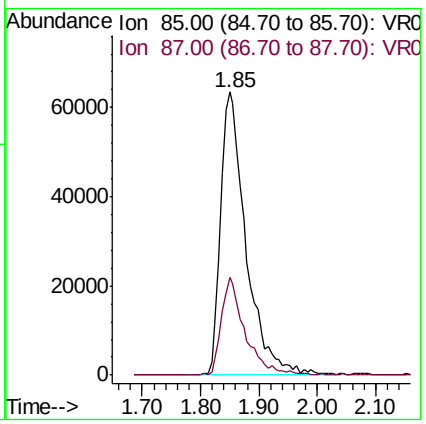


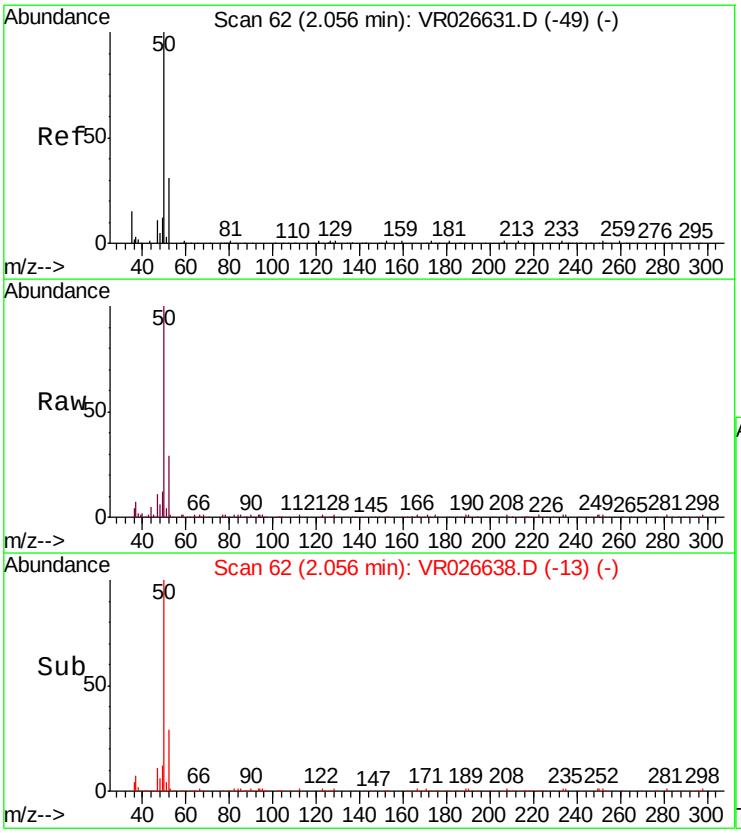
#2
Dichlorodifluoromethane
Concen: 4.285 ug/L
RT: 1.85 min Scan# 28
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 85 Resp: 191403

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

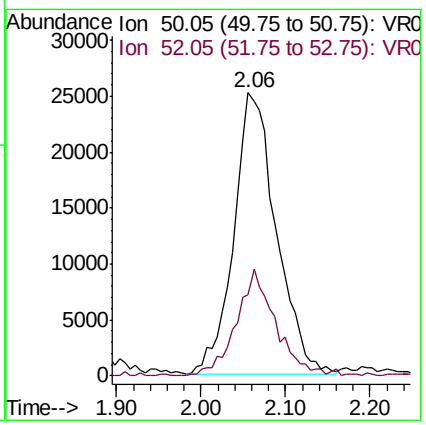


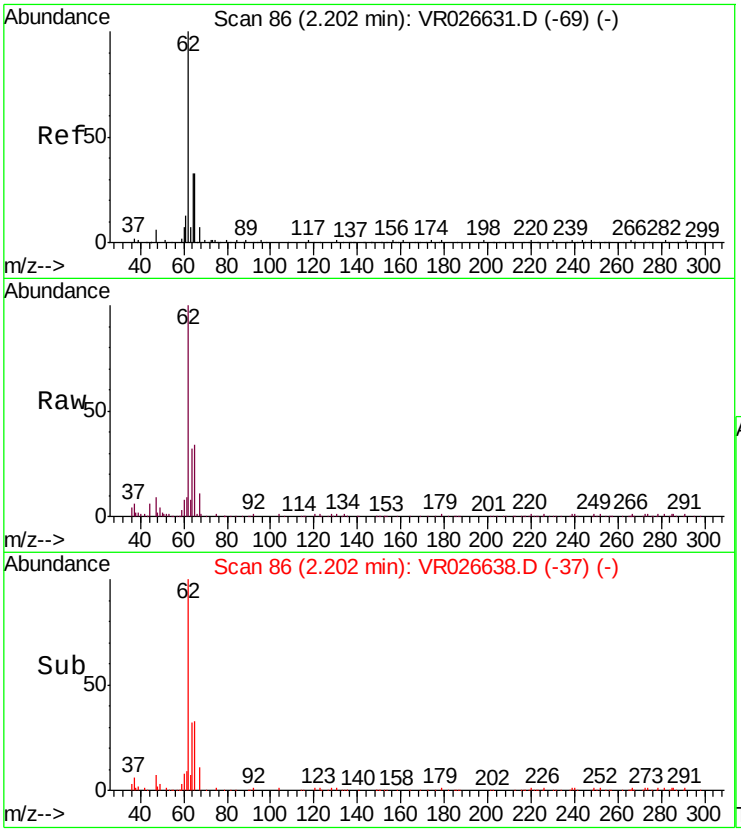


#3
Chloromethane
Concen: 3.685 ug/L
RT: 2.06 min Scan# 62
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 50 Resp: 85928

Ion	Ratio	Lower	Upper
50	100		
52	28.7	21.7	40.3



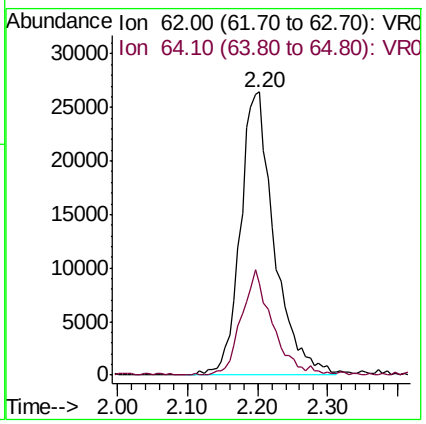


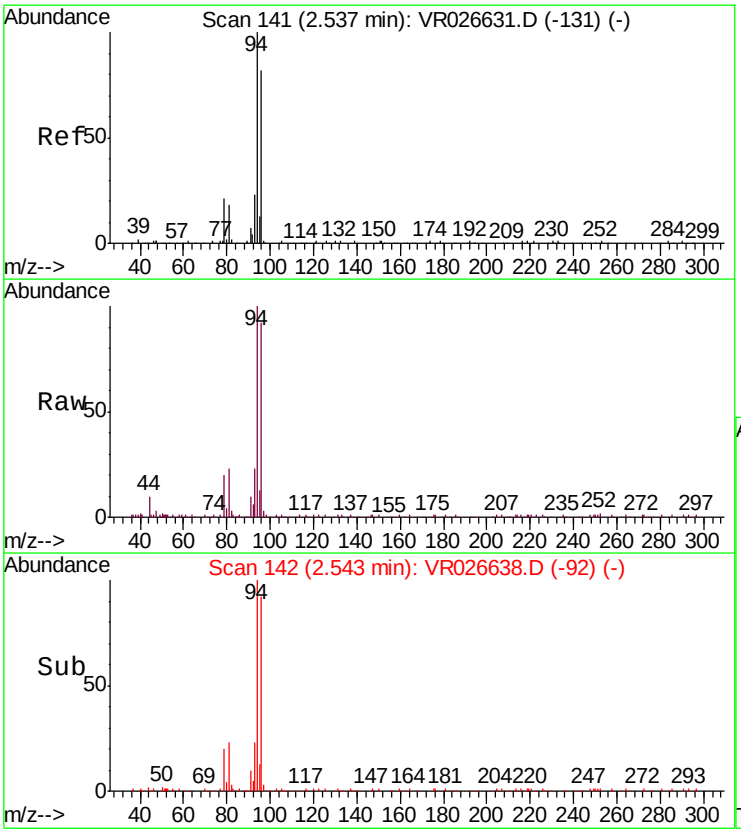
#5
Vinyl chloride
Concen: 3.812 ug/L
RT: 2.20 min Scan# 86
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 62 Resp: 89079

Ion	Ratio	Lower	Upper
62	100		
64	32.4	21.2	39.4

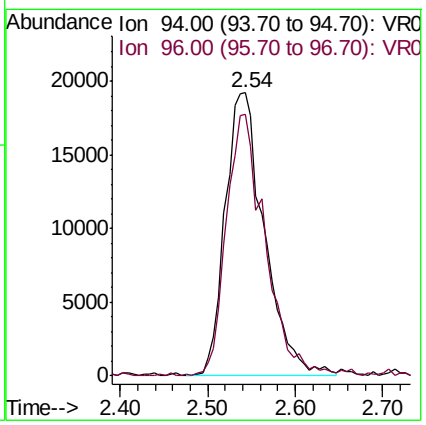


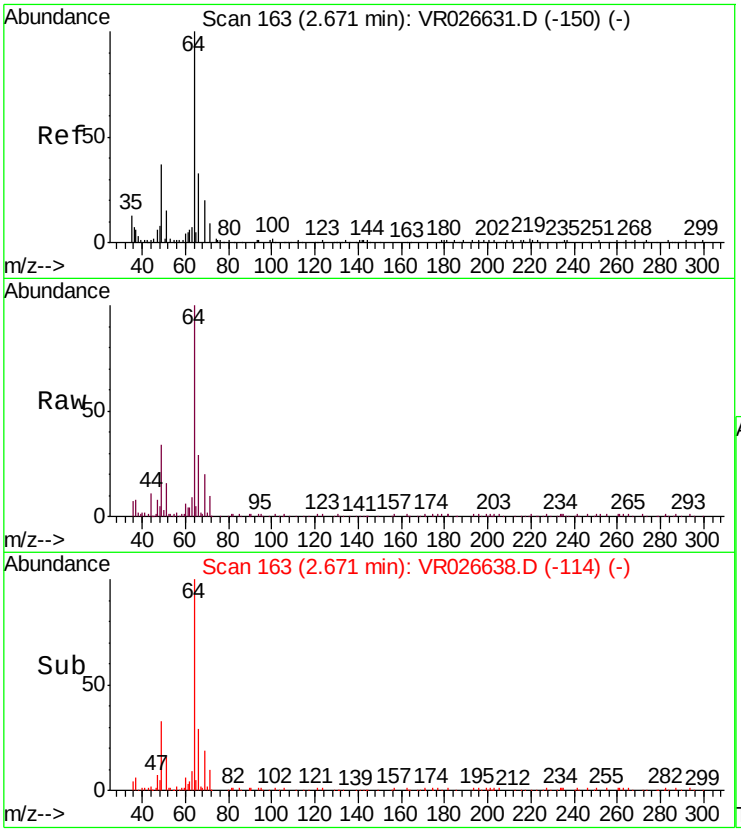


#6
Bromomethane
Concen: 4.071 ug/L
RT: 2.54 min Scan# 142
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 94 Resp: 59770

Ion	Ratio	Lower	Upper
94	100		
96	92.4	61.0	113.4



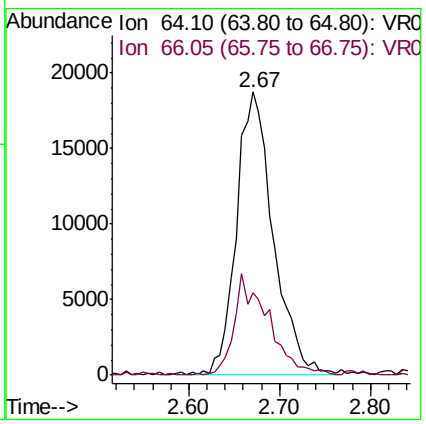


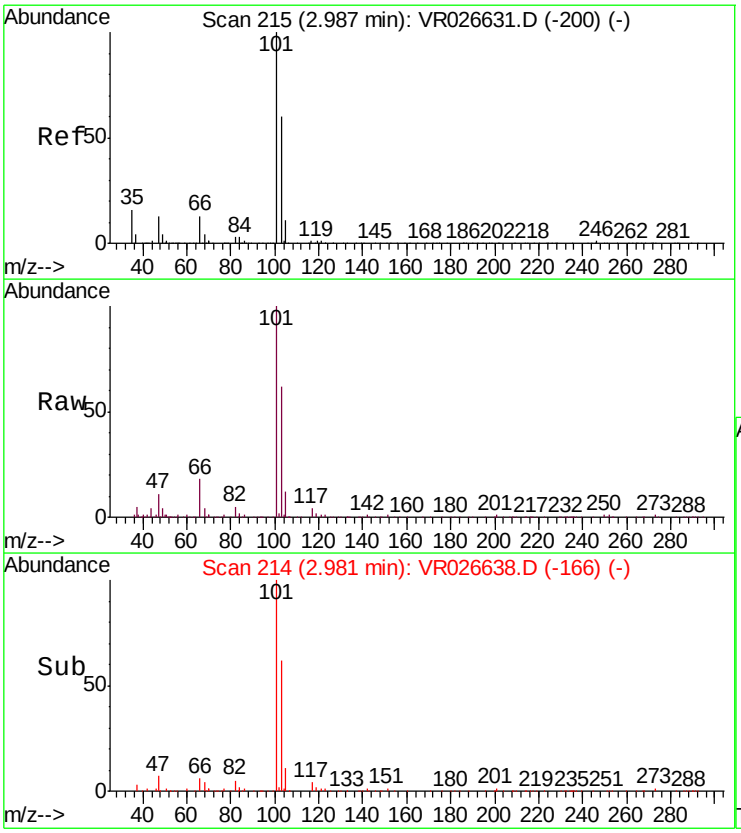
#8
Chloroethane
Concen: 3.846 ug/L
RT: 2.67 min Scan# 163
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 64 Resp: 51838

Ion	Ratio	Lower	Upper
64	100		
66	29.3	22.3	41.3

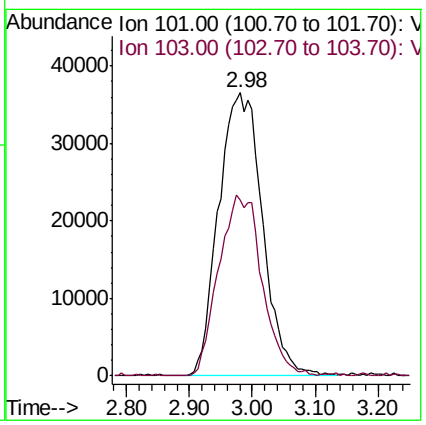


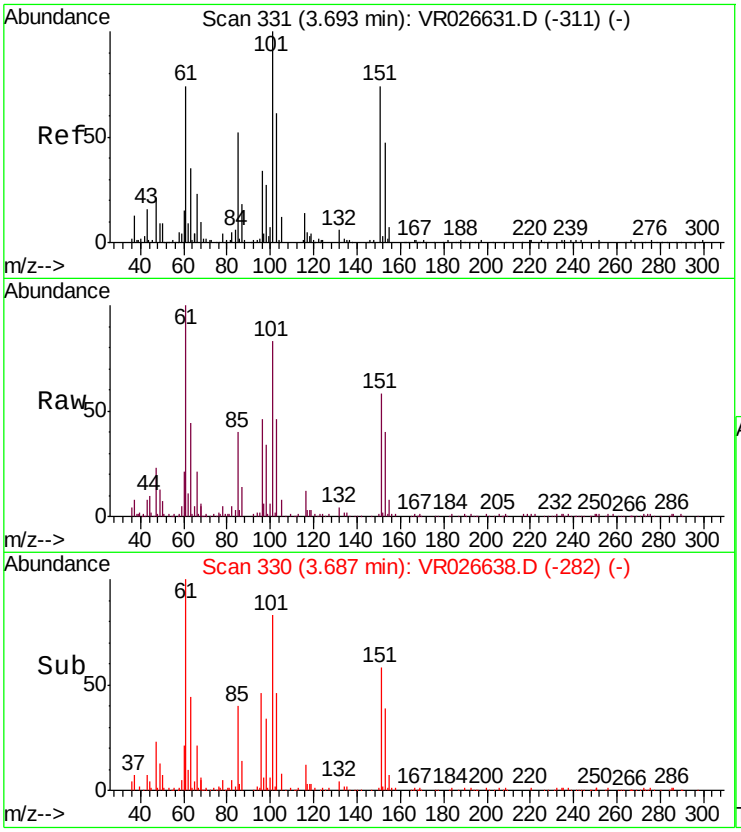


#9
Trichlorofluoromethane
Concen: 4.361 ug/L
RT: 2.98 min Scan# 214
Delta R.T. -0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:101 Resp: 176275

Ion	Ratio	Lower	Upper
101	100		
103	63.0	50.9	76.3



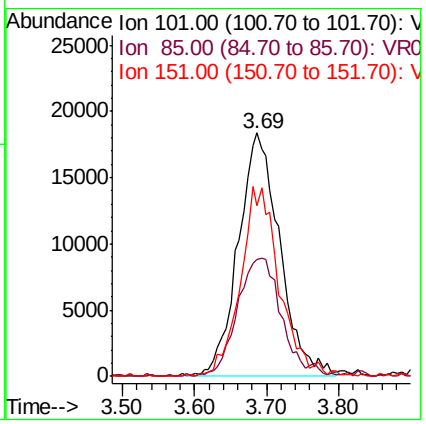


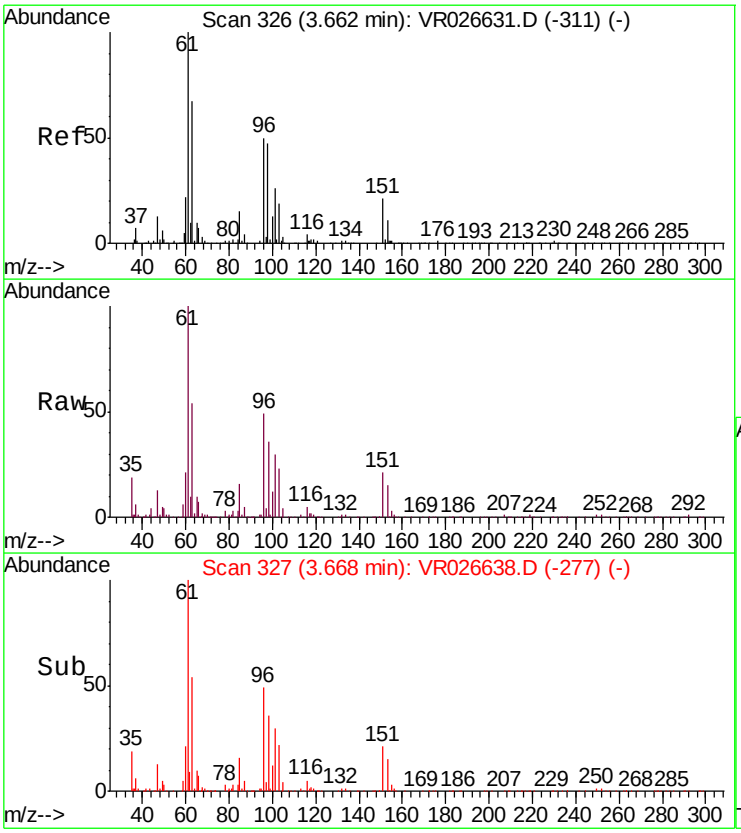
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.153 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:101 Resp: 73592

Ion	Ratio	Lower	Upper
101	100		
85	51.7	39.7	59.5
151	72.2	58.4	87.6

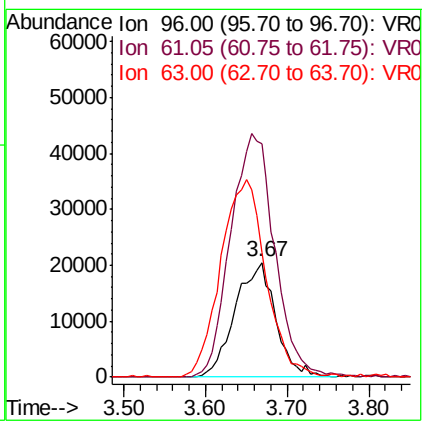


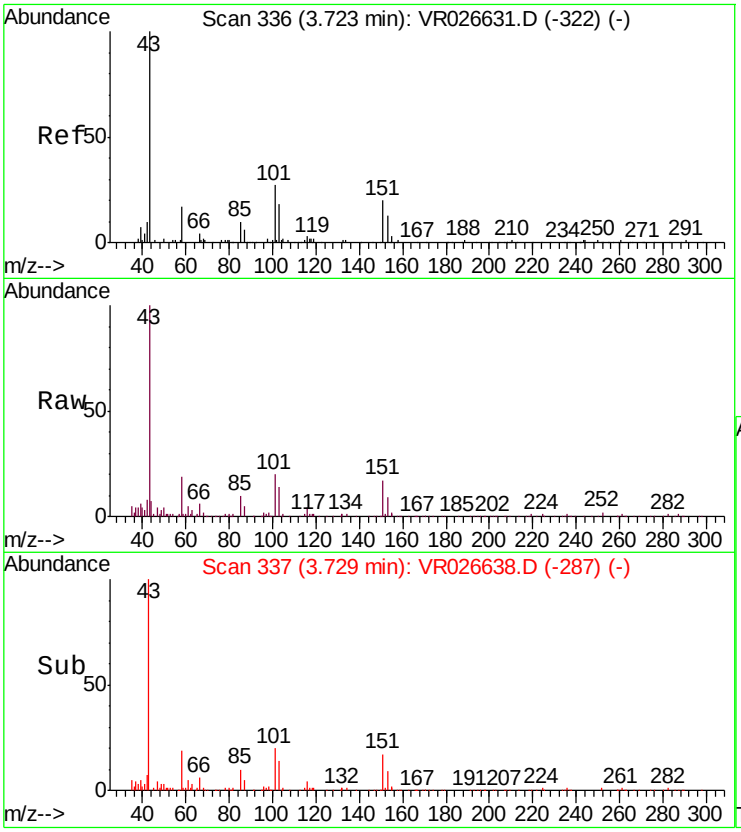


#12
1,1-Dichloroethene
Concen: 4.066 ug/L
RT: 3.67 min Scan# 327
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 96 Resp: 70870

Ion	Ratio	Lower	Upper
96	100		
61	202.9	143.3	266.1
63	109.0	112.6	209.0#



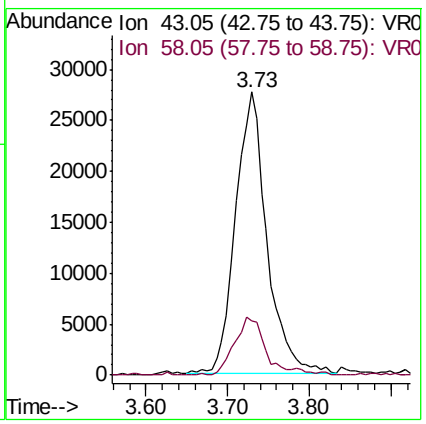


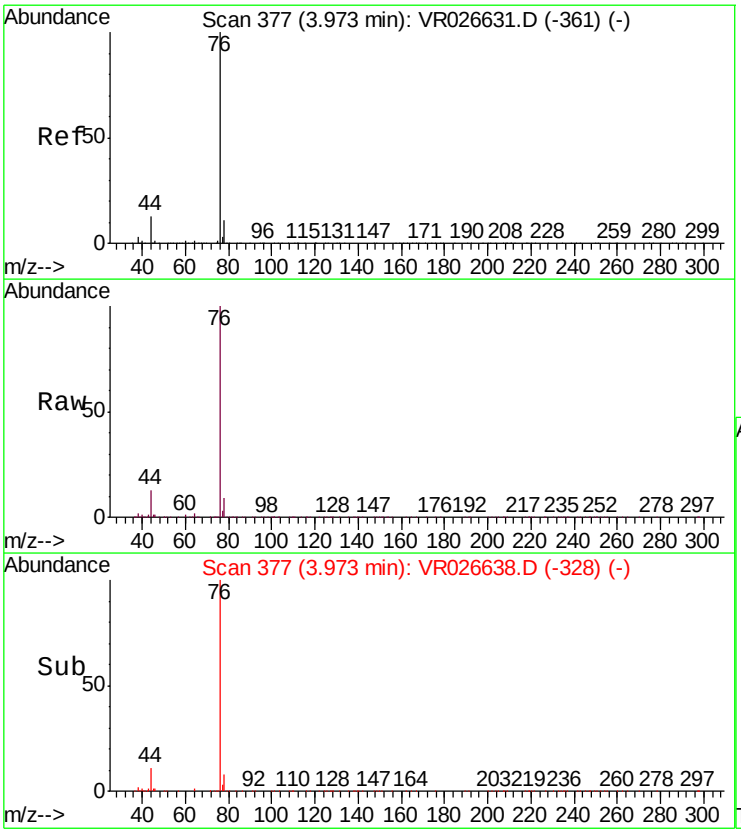
#13
Acetone
Concen: 41.193 ug/L
RT: 3.73 min Scan# 337
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 43 Resp: 72943

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	41.8

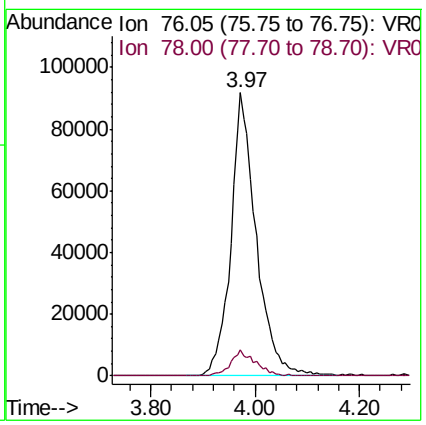


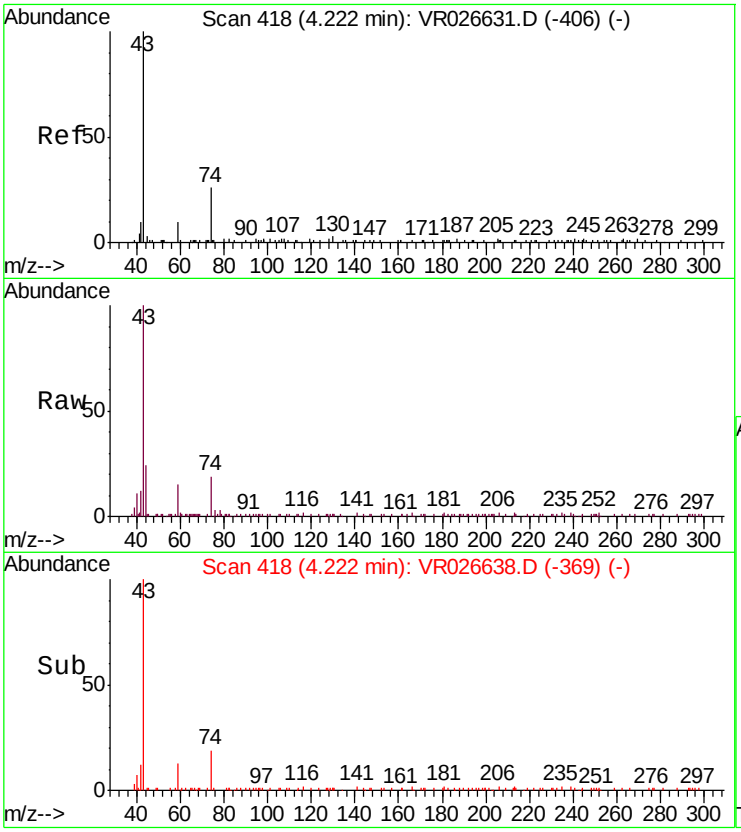


#14
Carbon disulfide
Concen: 4.147 ug/L
RT: 3.97 min Scan# 377
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 76 Resp: 309434

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



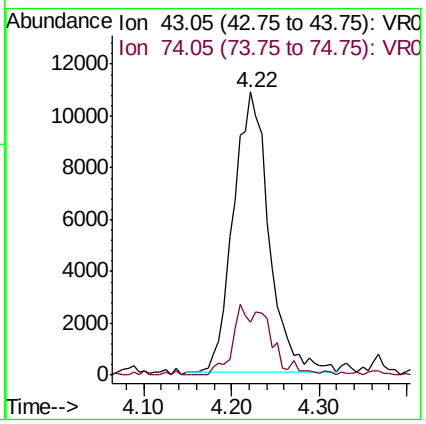


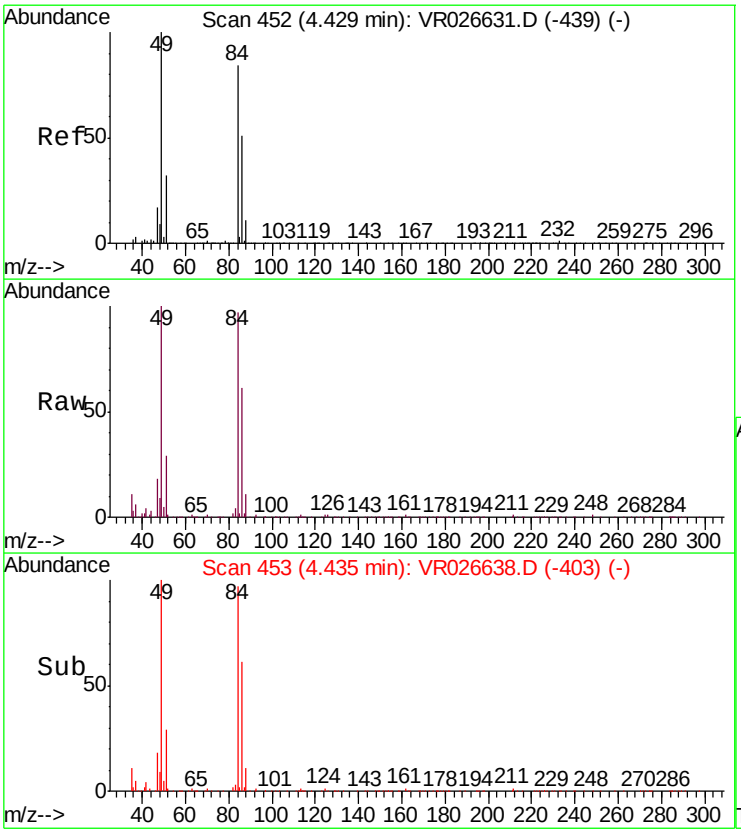
#15
Methyl Acetate
Concen: 4.102 ug/L
RT: 4.22 min Scan# 418
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 43 Resp: 30503

Ion	Ratio	Lower	Upper
43	100		
74	12.8	17.5	26.3#

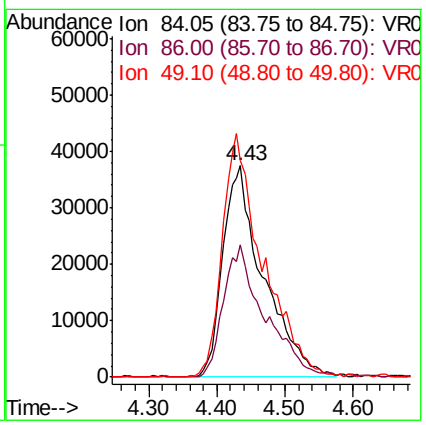


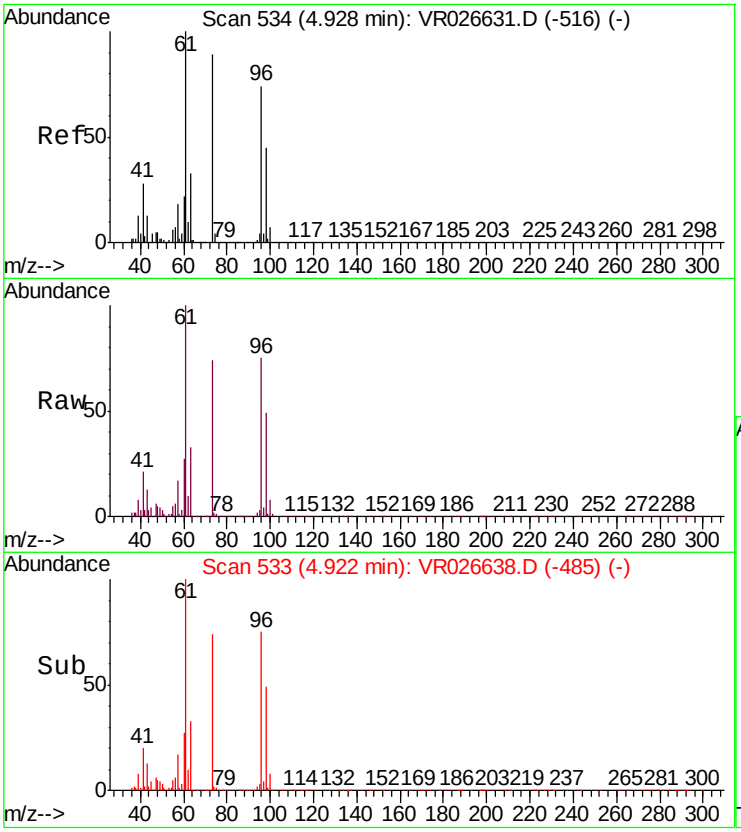


#16
Methylene chloride
Concen: 4.266 ug/L
RT: 4.43 min Scan# 453
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 84 Resp: 154710

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.2	82.0
49	102.6	82.3	152.9



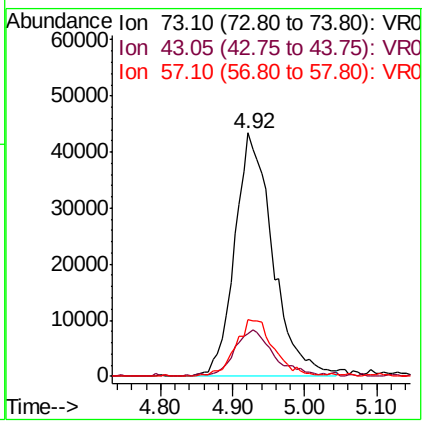


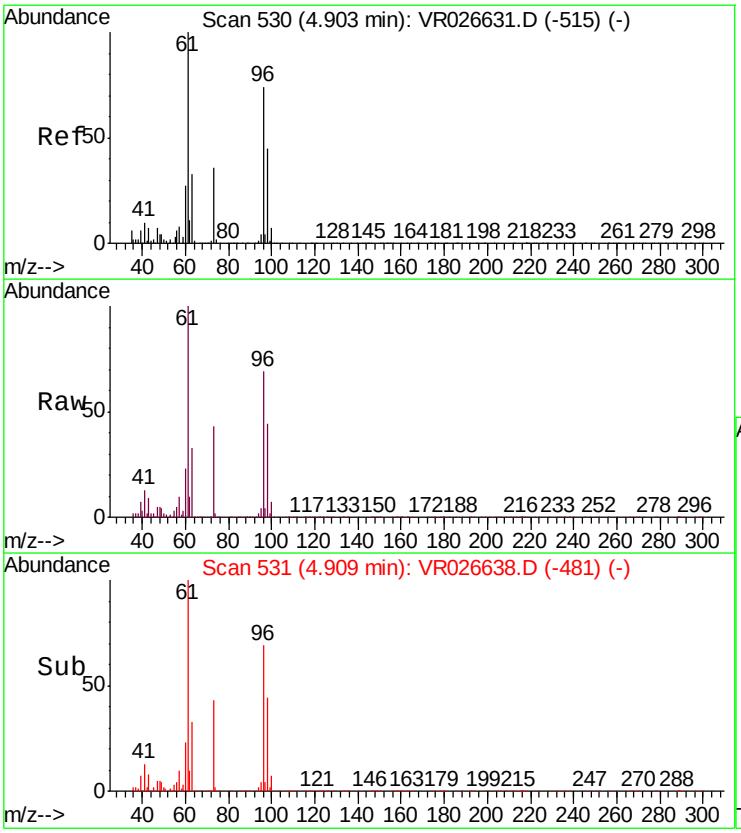
#17
Methyl tert-butyl Ether
Concen: 4.230 ug/L
RT: 4.92 min Scan# 533
Delta R.T. -0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument : MSVOA_R
ClientSampleId : VSTD00570

Tgt Ion: 73 Resp: 159361

Ion	Ratio	Lower	Upper
73	100		
43	19.5	14.7	22.1
57	23.4	18.9	28.3

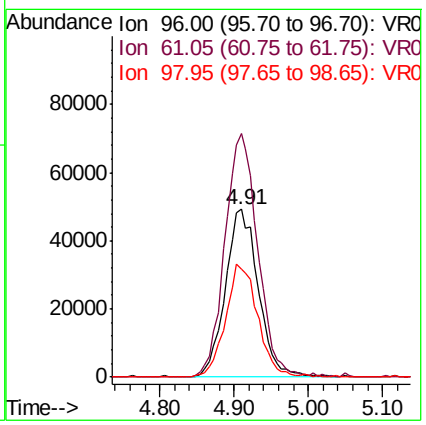


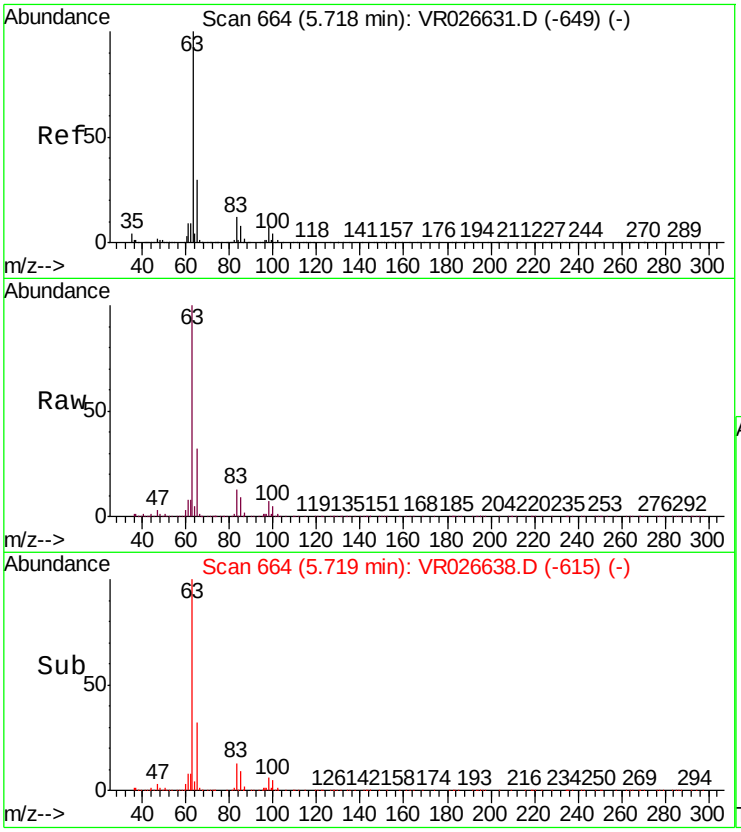


#18
trans-1,2-Dichloroethene
Concen: 4.184 ug/L
RT: 4.91 min Scan# 531
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 96 Resp: 152372

Ion	Ratio	Lower	Upper
96	100		
61	145.0	104.4	194.0
98	64.1	44.2	82.0



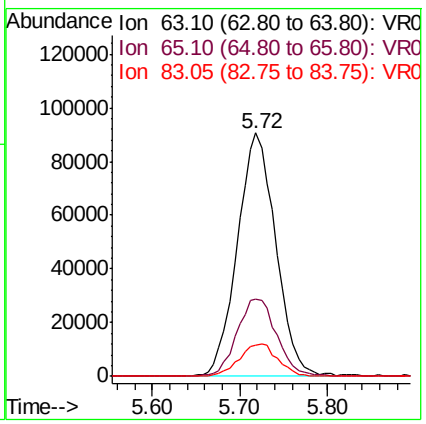


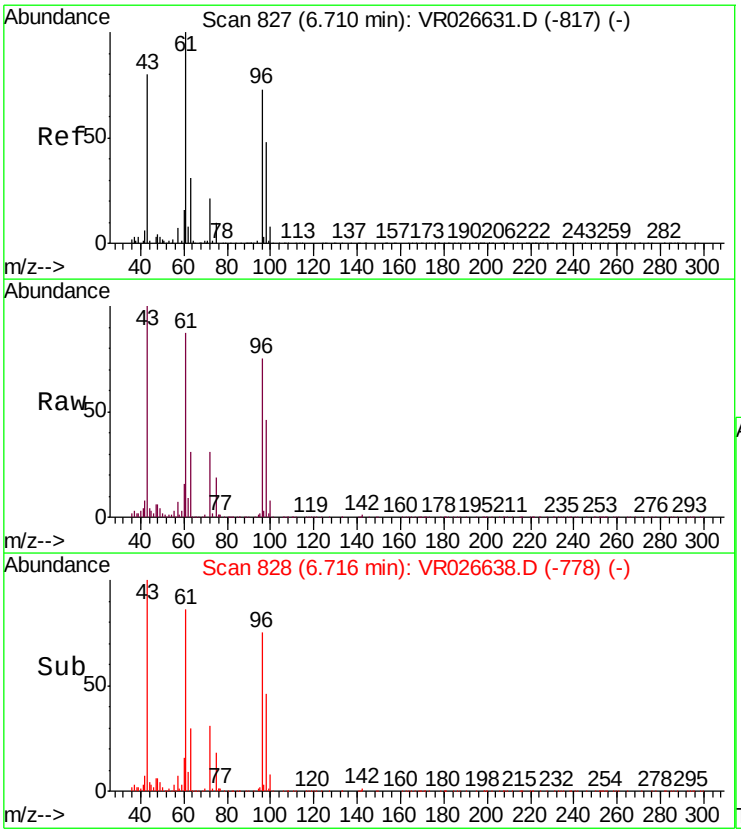
#19
1,1-Dichloroethane
Concen: 4.042 ug/L
RT: 5.72 min Scan# 664
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument : MSVOA_R
ClientSampleId : VSTD00570

Tgt Ion: 63 Resp: 276049

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.9
83	12.9	8.6	16.0

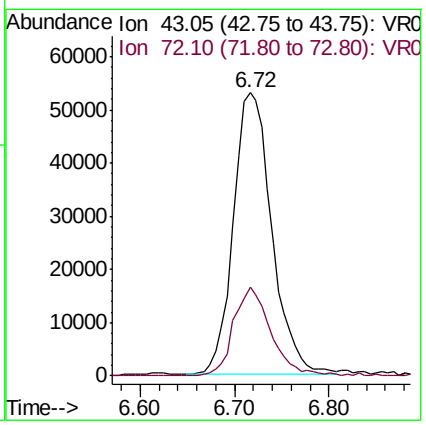


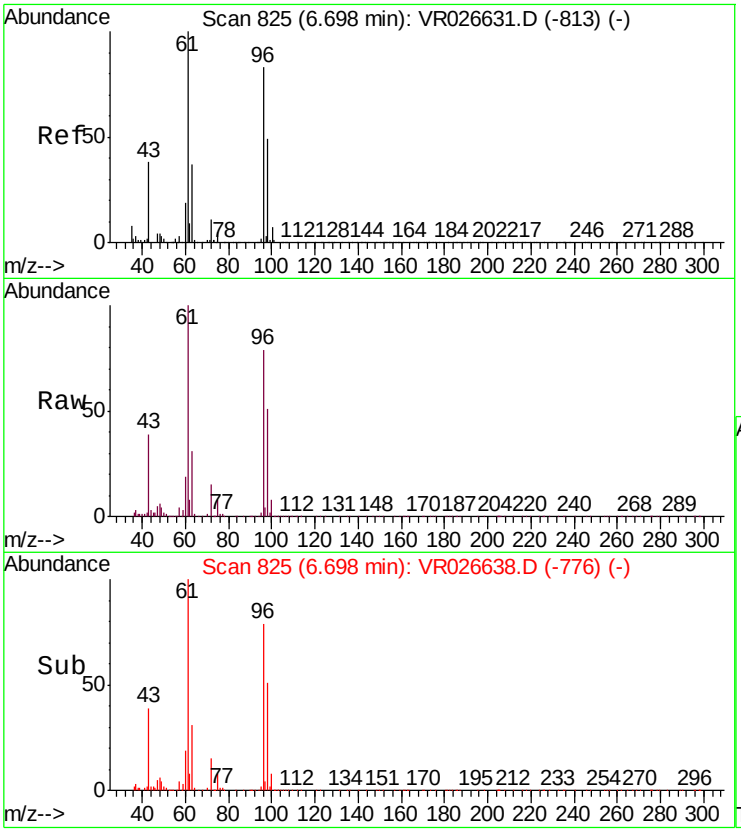


#21
2-Butanone
Concen: 46.221 ug/L
RT: 6.72 min Scan# 828
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 43 Resp: 149510

Ion	Ratio	Lower	Upper
43	100		
72	30.6	15.0	45.1



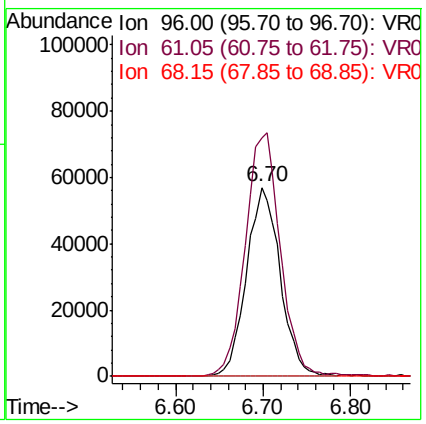


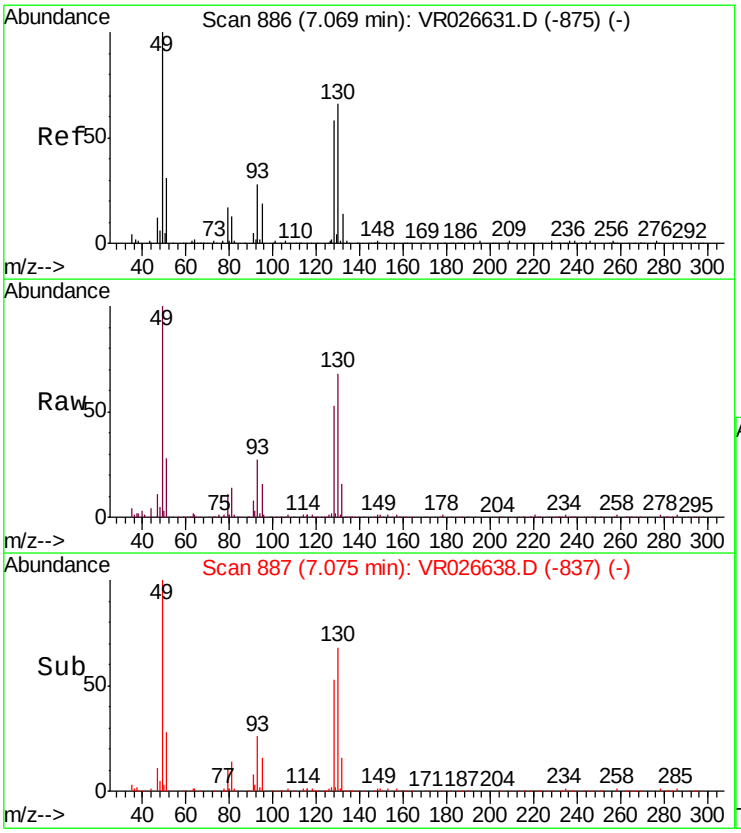
#22
cis-1,2-Dichloroethene
Concen: 4.361 ug/L
RT: 6.70 min Scan# 825
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 96 Resp: 152207

Ion	Ratio	Lower	Upper
96	100		
61	126.3	95.4	177.2
68	0.0	0.0	0.0

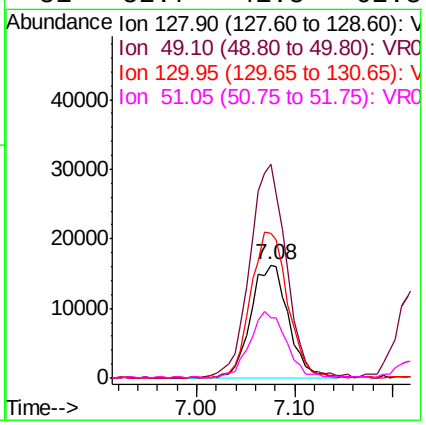


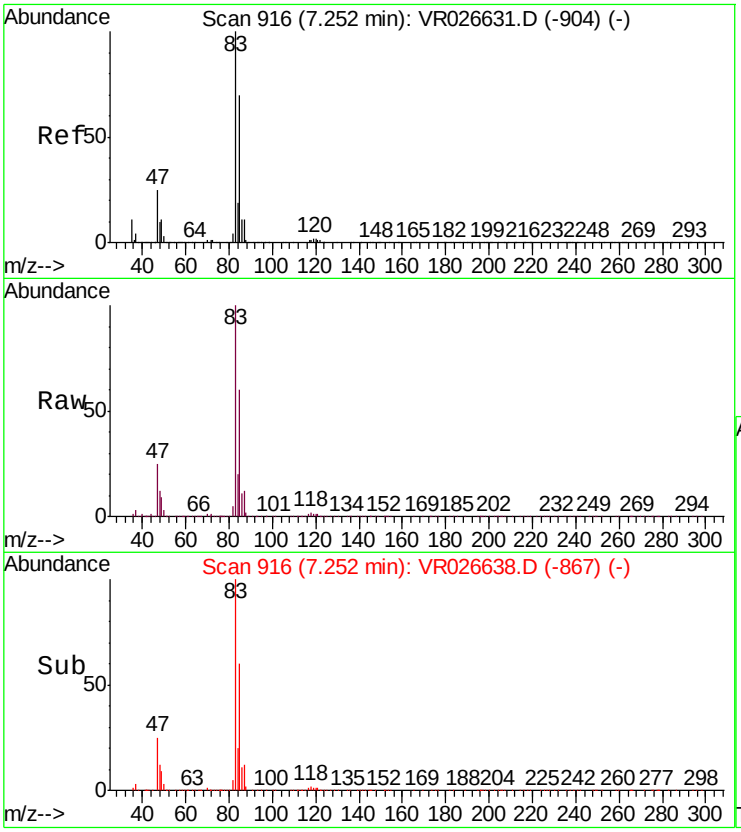


#23
Bromochloromethane
Concen: 4.472 ug/L
RT: 7.08 min Scan# 887
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:128 Resp: 43413

Ion	Ratio	Lower	Upper
128	100		
49	188.8	118.6	220.3
130	127.6	80.6	149.6
51	52.7	41.5	62.3



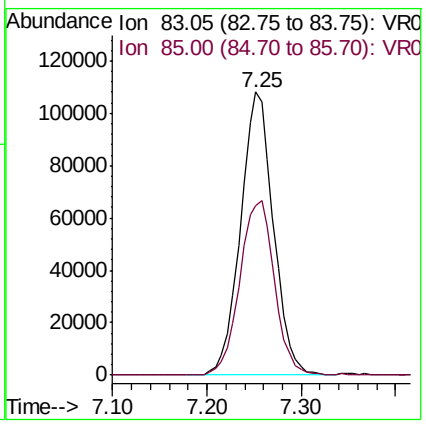


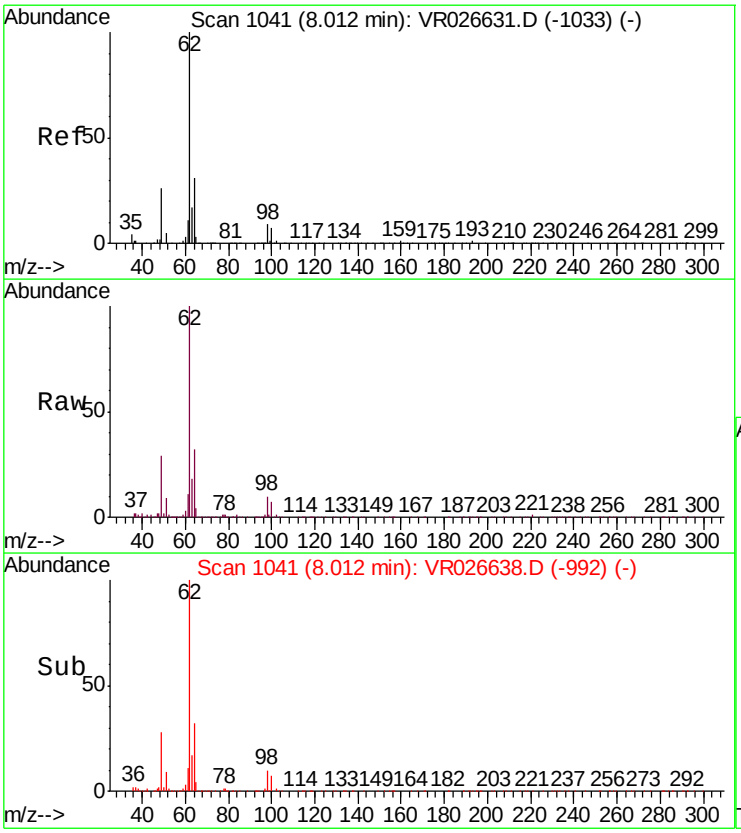
#25
Chloroform
Concen: 4.019 ug/L
RT: 7.25 min Scan# 916
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 83 Resp: 263119

Ion	Ratio	Lower	Upper
83	100		
85	59.7	44.3	82.3

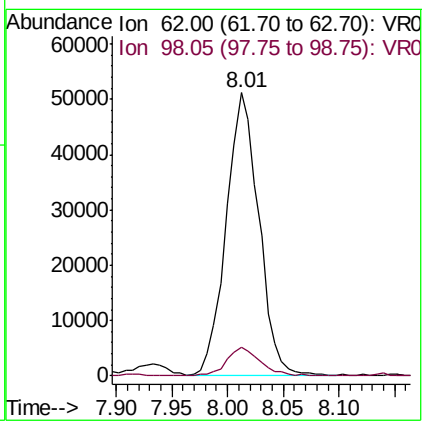


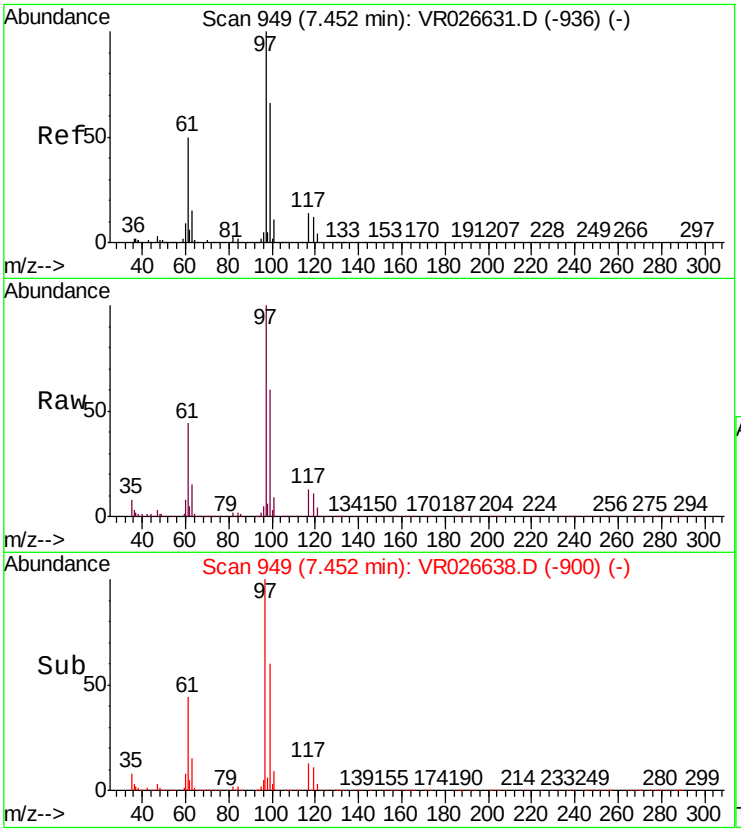


#27
1,2-Dichloroethane
Concen: 4.480 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 62 Resp: 103147

Ion	Ratio	Lower	Upper
62	100		
98	10.1	9.0	13.4



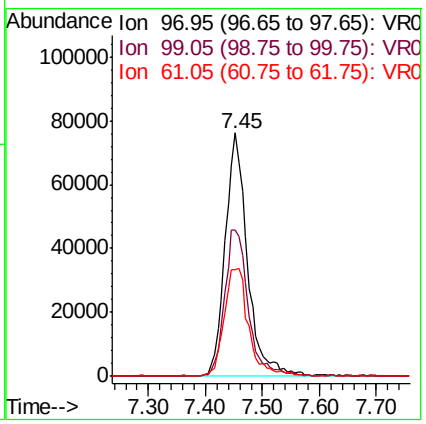


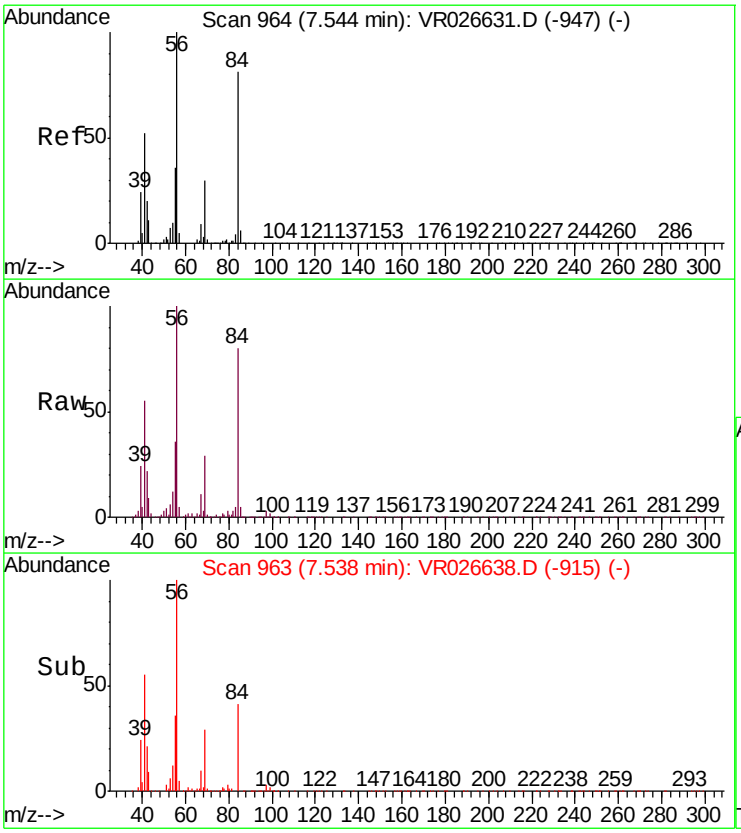
#29
1,1,1-Trichloroethane
Concen: 4.063 ug/L
RT: 7.45 min Scan# 949
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 97 Resp: 207437

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.1	75.1
61	49.2	37.8	56.8

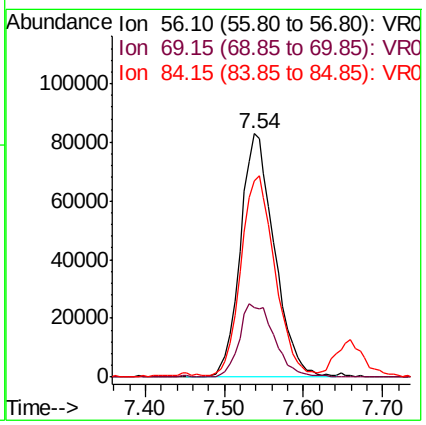


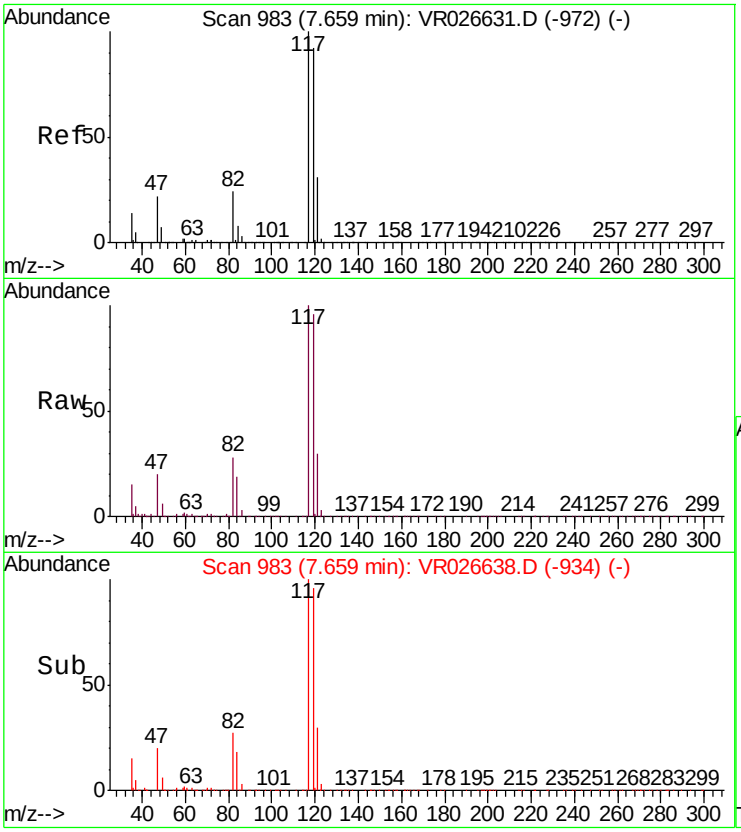


#30
Cyclohexane
Concen: 4.547 ug/L
RT: 7.54 min Scan# 963
Delta R.T. -0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 56 Resp: 247480

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.9	38.9
84	83.2	67.6	101.4



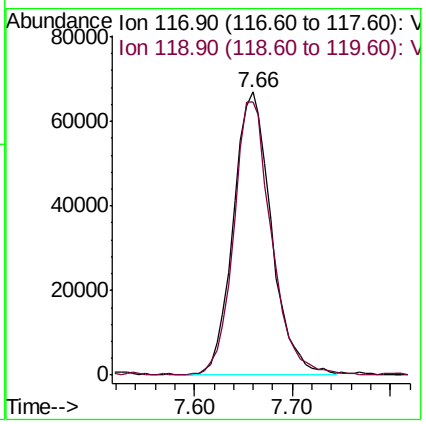


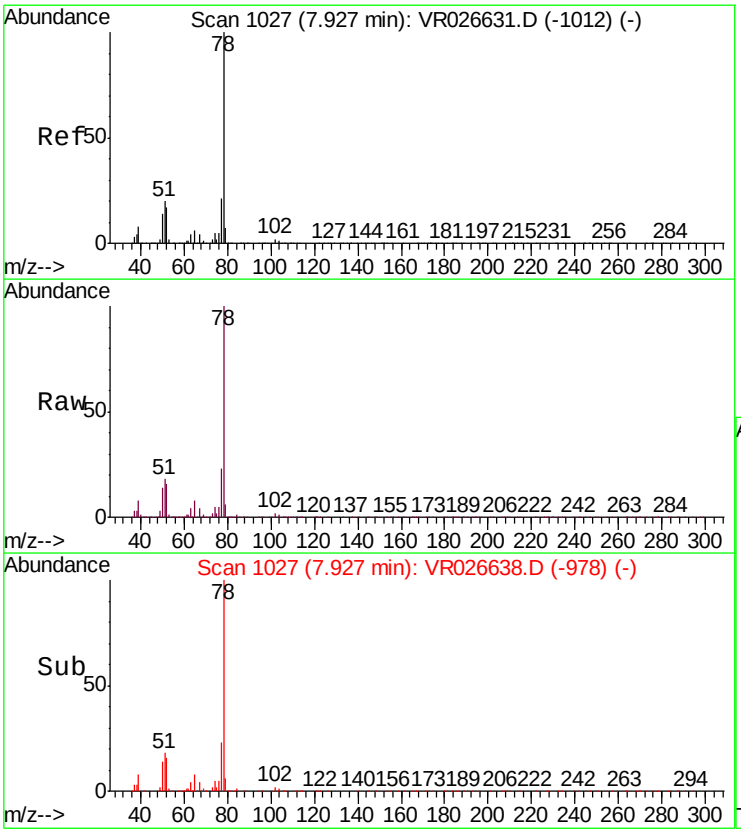
#31
Carbon tetrachloride
Concen: 4.141 ug/L
RT: 7.66 min Scan# 983
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:117 Resp: 179046

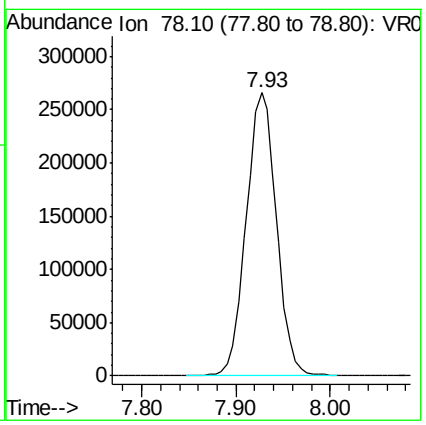
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	115.0

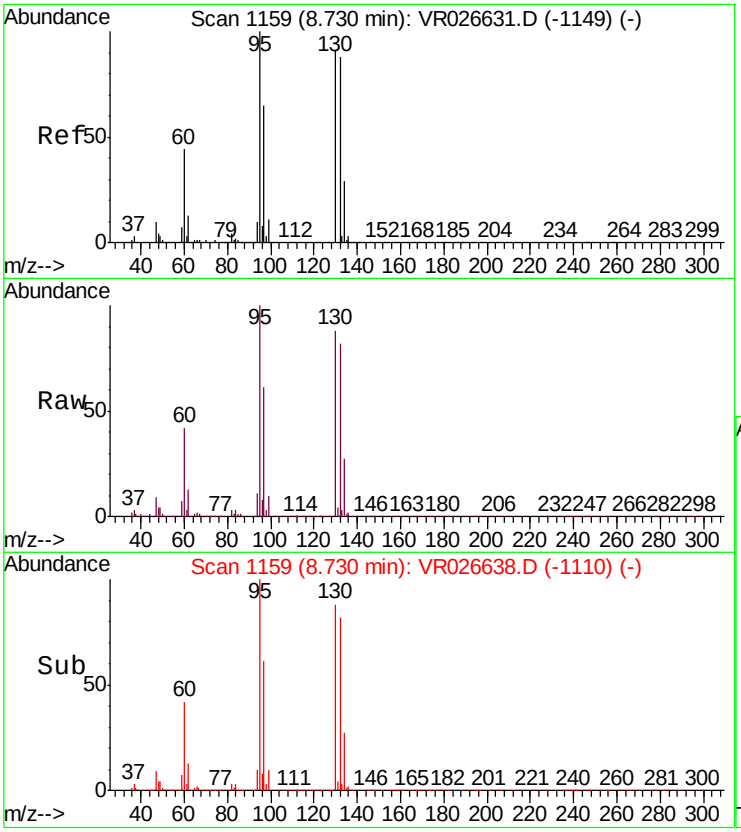




#33
Benzene
Concen: 4.254 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 78 Resp: 598617



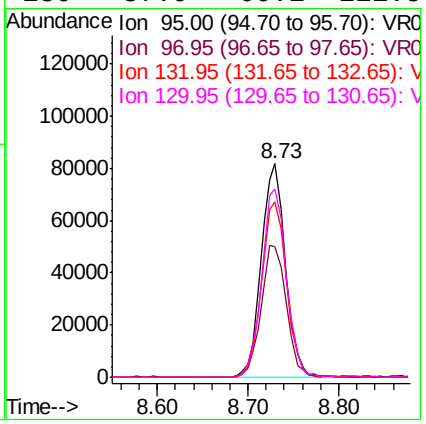


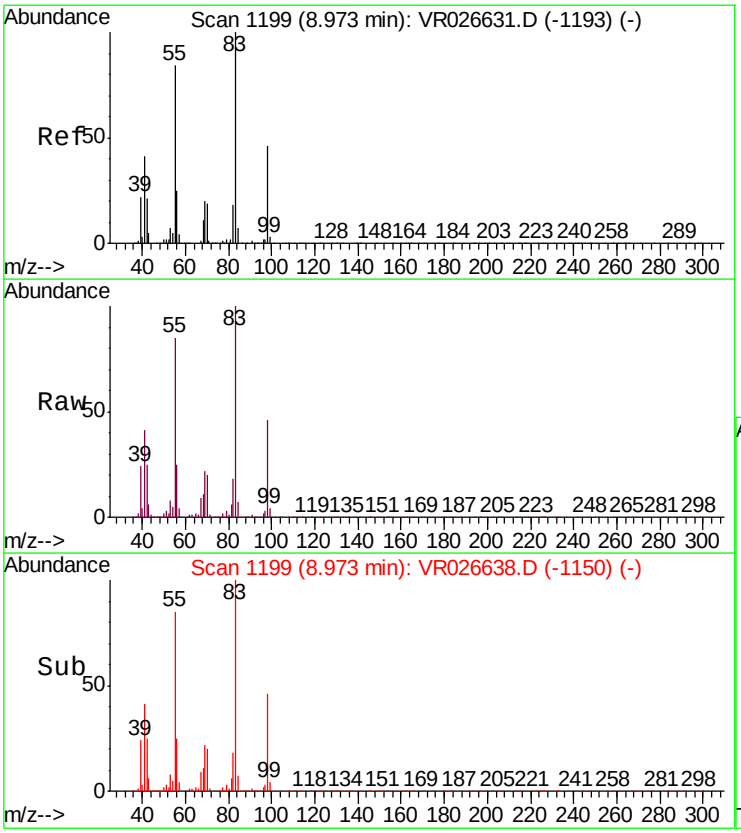
#34
Trichloroethene
Concen: 4.297 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 95 Resp: 150602

Ion	Ratio	Lower	Upper
95	100		
97	61.1	45.6	84.6
132	82.1	57.3	106.5
130	87.9	60.1	111.5

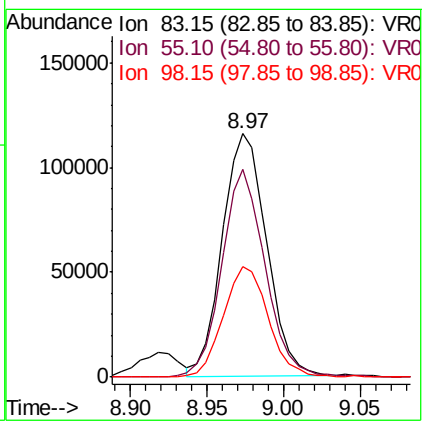


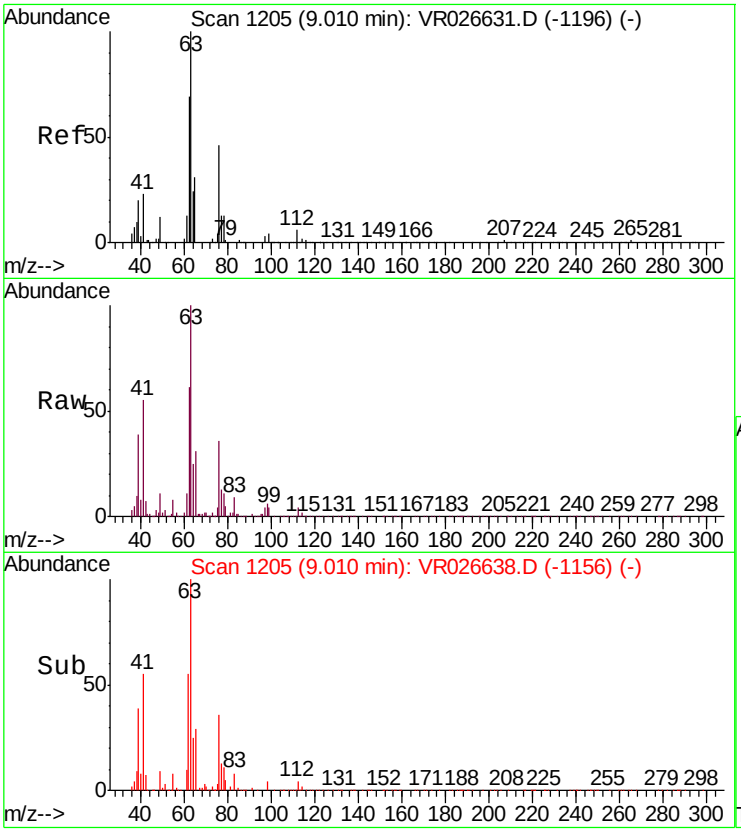


#35
Methylcyclohexane
Concen: 4.378 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 83 Resp: 231041

Ion	Ratio	Lower	Upper
83	100		
55	84.3	63.5	95.3
98	45.7	35.4	53.0



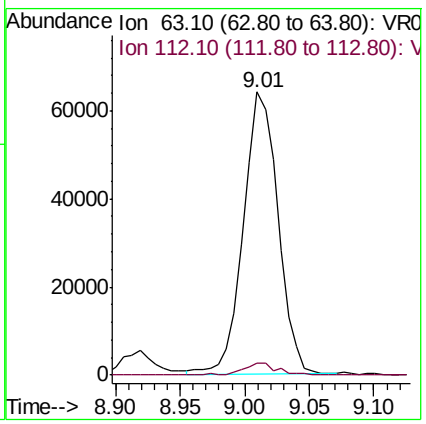


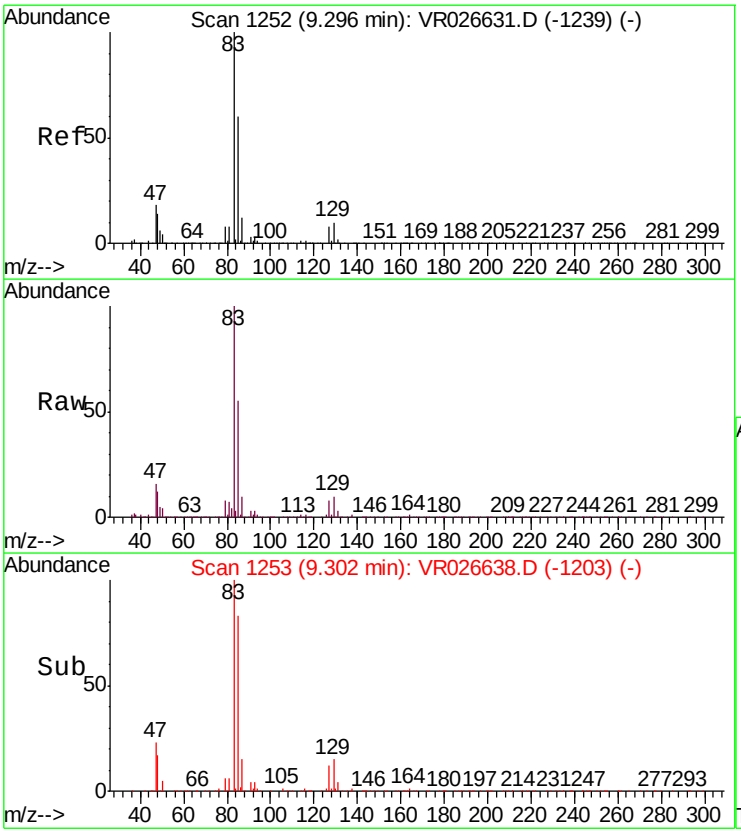
#37
1,2-Dichloropropane
Concen: 4.184 ug/L
RT: 9.01 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 63 Resp: 118894

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.1	4.7

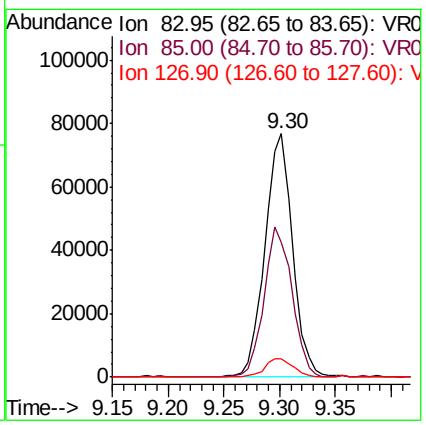


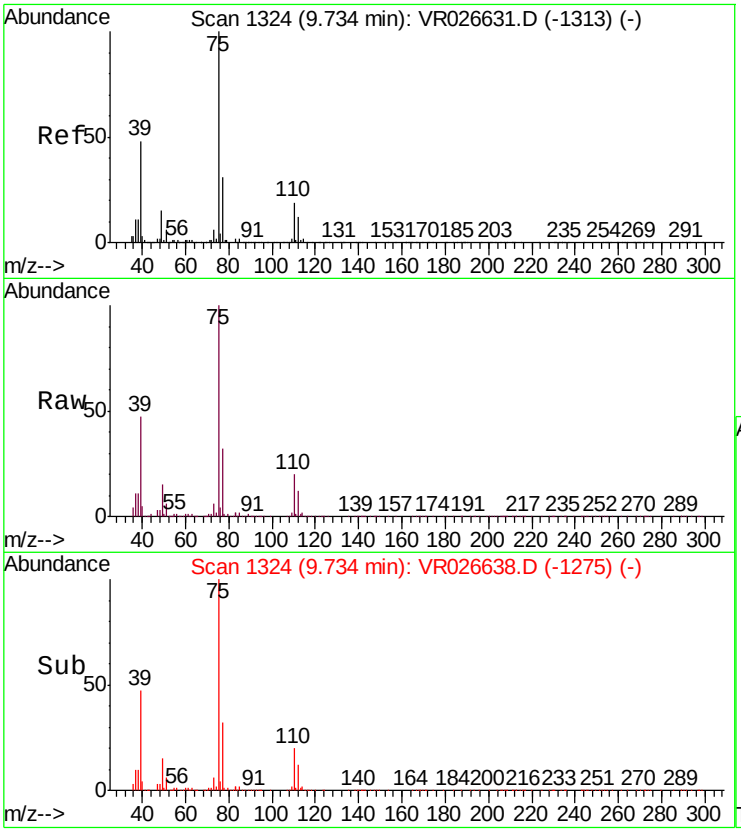


#38
Bromodichloromethane
Concen: 4.411 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 83 Resp: 133456

Ion	Ratio	Lower	Upper
83	100		
85	55.3	44.0	81.8
127	7.7	6.4	9.6



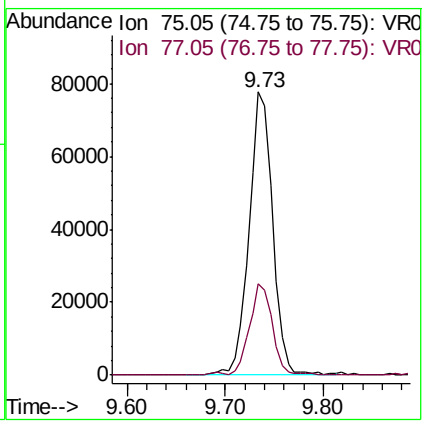


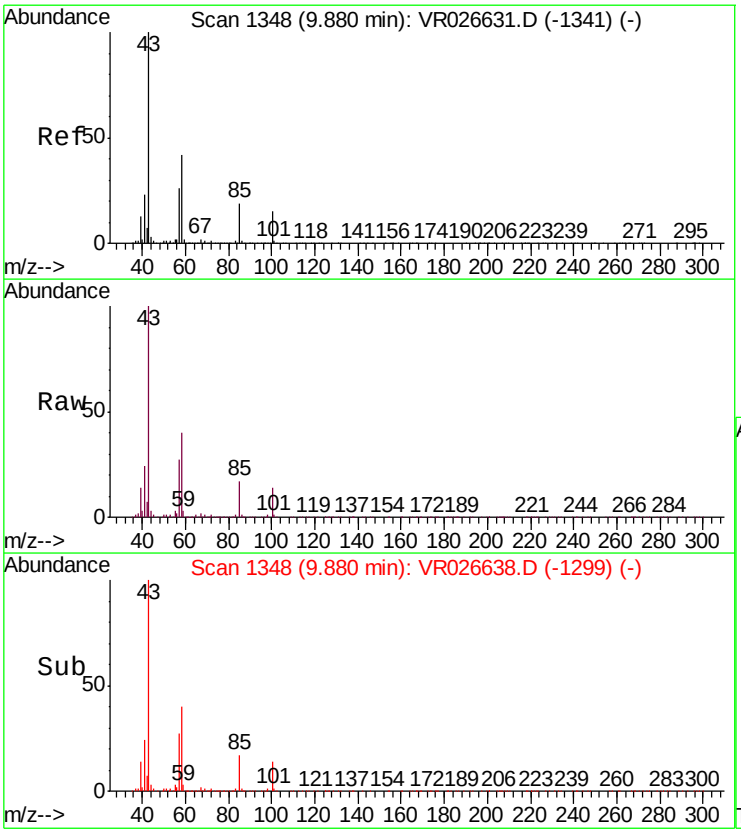
#39
cis-1,3-Dichloropropene
Concen: 4.315 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 75 Resp: 129971

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.6

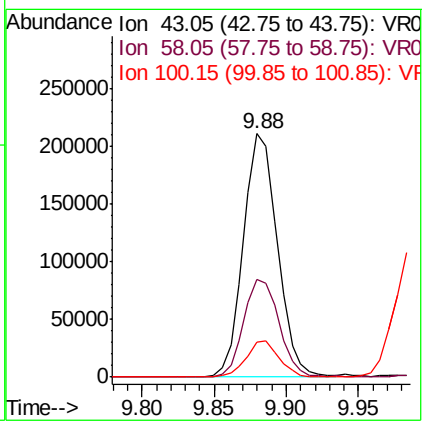


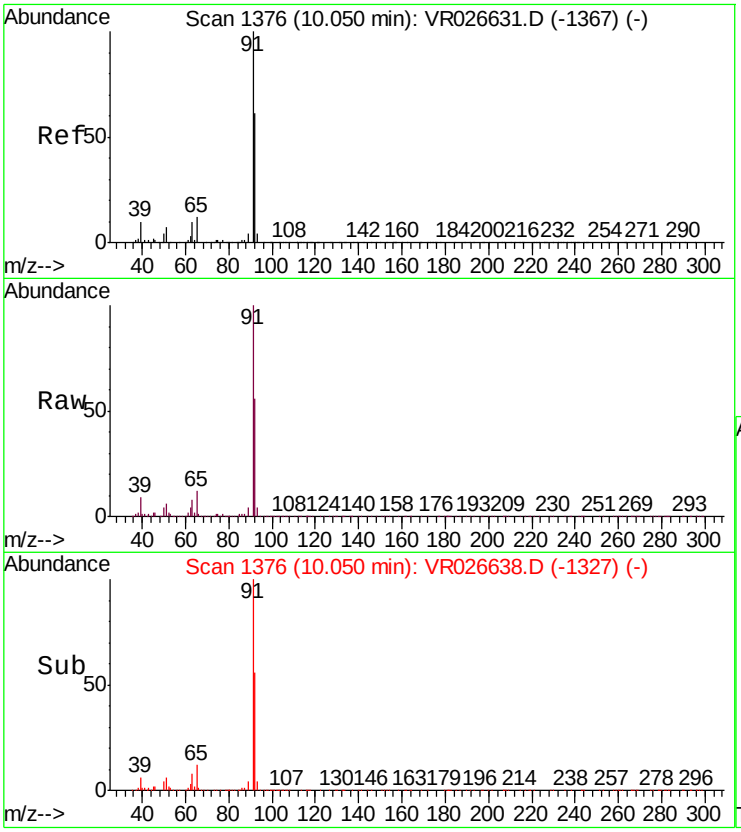


#40
4-Methyl-2-pentanone
Concen: 48.508 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 43 Resp: 345233

Ion	Ratio	Lower	Upper
43	100		
58	41.9	32.6	48.8
100	14.6	11.7	17.5



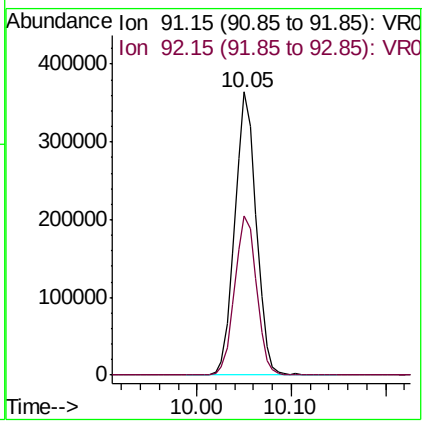


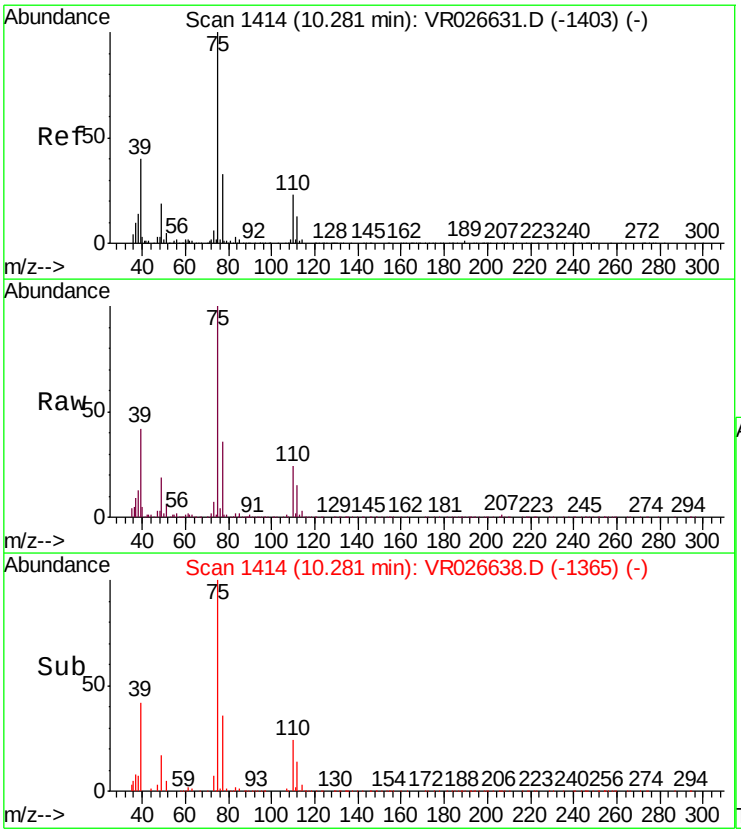
#42
Toluene
Concen: 4.683 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 91 Resp: 575511

Ion	Ratio	Lower	Upper
91	100		
92	56.2	40.8	75.8

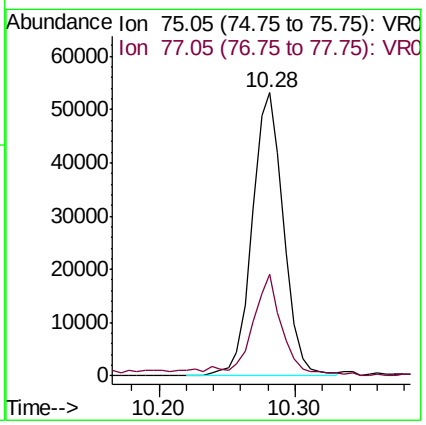


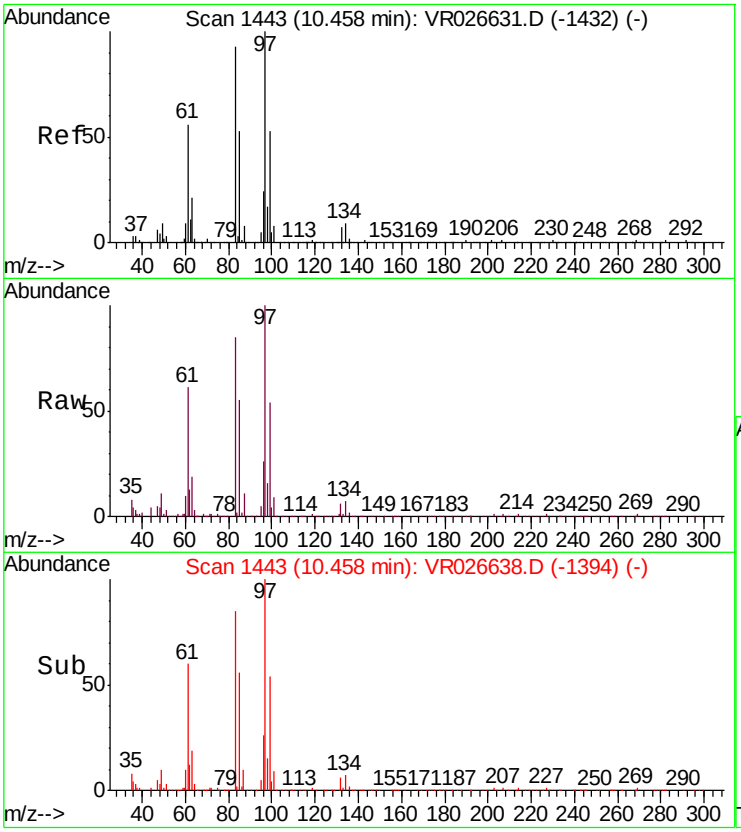


#44
trans-1,3-Dichloropropene
Concen: 4.428 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 75 Resp: 85732

Ion	Ratio	Lower	Upper
75	100		
77	35.8	23.1	42.9



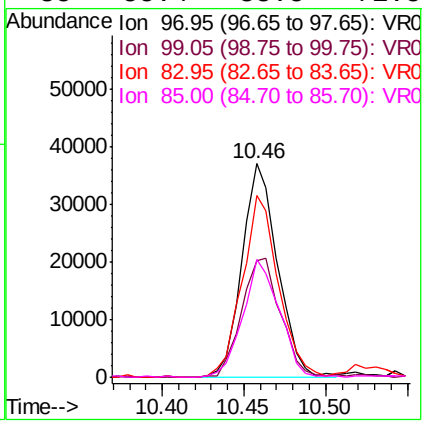


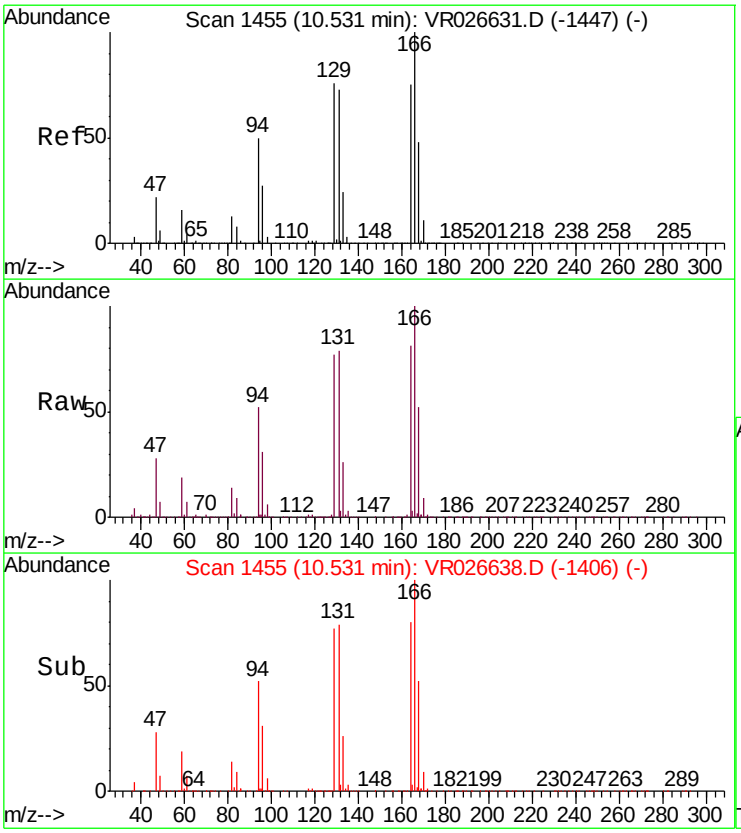
#45
1,1,2-Trichloroethane
Concen: 4.658 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 97 Resp: 56399

Ion	Ratio	Lower	Upper
97	100		
99	54.5	45.6	84.6
83	85.0	64.5	119.9
85	55.4	38.5	71.5

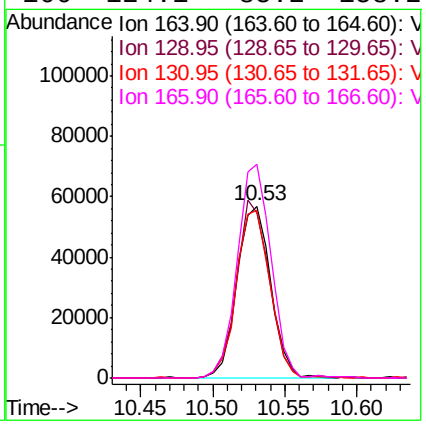


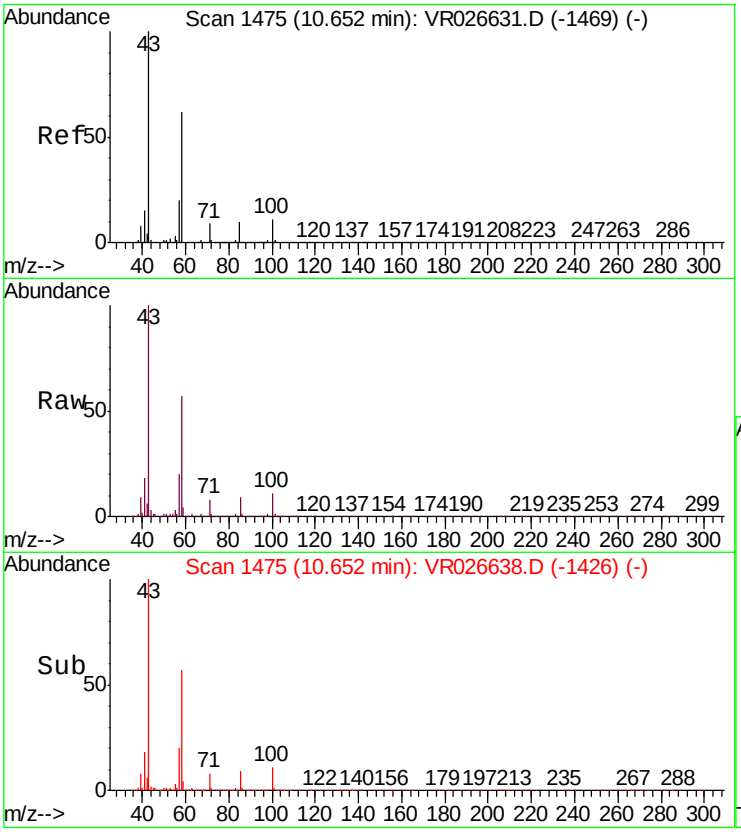


#47
Tetrachloroethene
Concen: 4.468 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:164 Resp: 92457

Ion	Ratio	Lower	Upper
164	100		
129	96.1	74.8	139.0
131	97.8	69.1	128.3
166	124.1	85.2	158.2



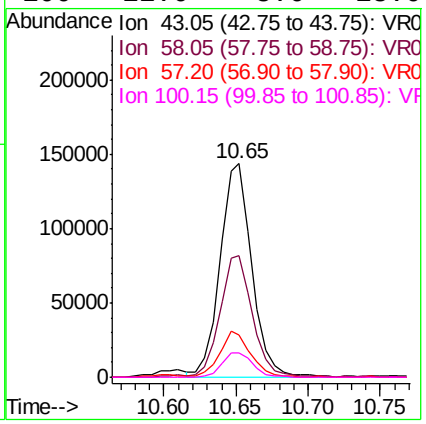


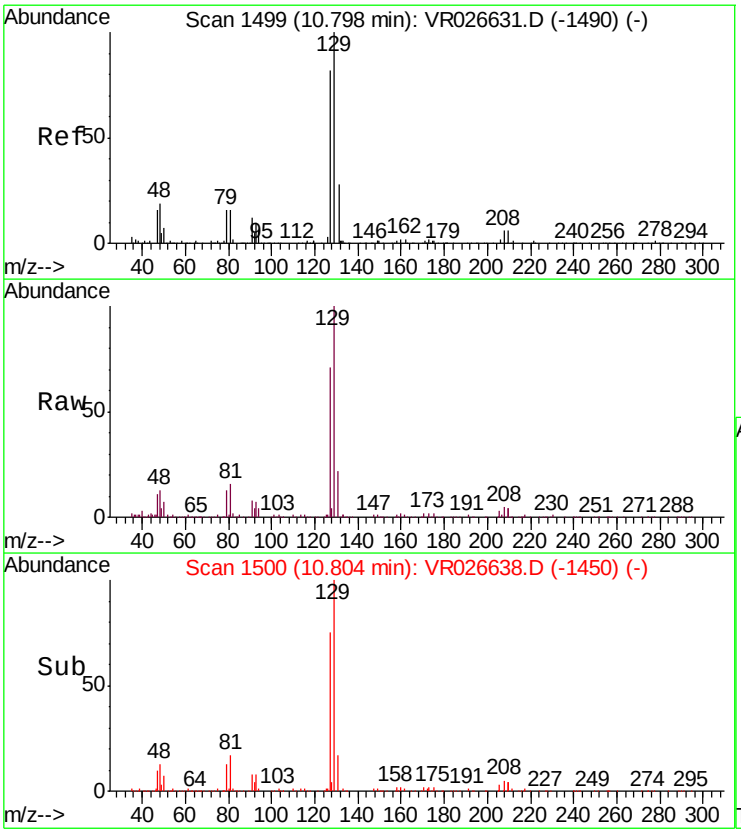
#48
2-Hexanone
Concen: 48.821 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument : MSVOA_R
ClientSampleId : VSTD00570

Tgt Ion: 43 Resp: 220847

Ion	Ratio	Lower	Upper
43	100		
58	59.7	46.4	69.6
57	21.0	16.7	25.1
100	11.6	8.6	13.0

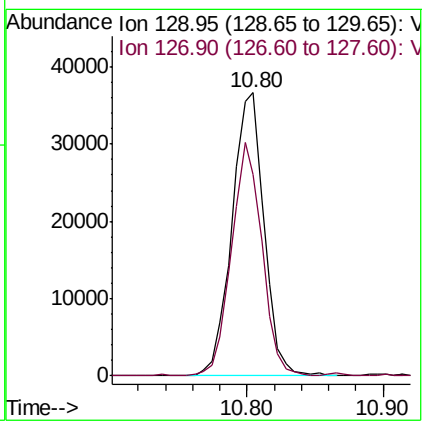


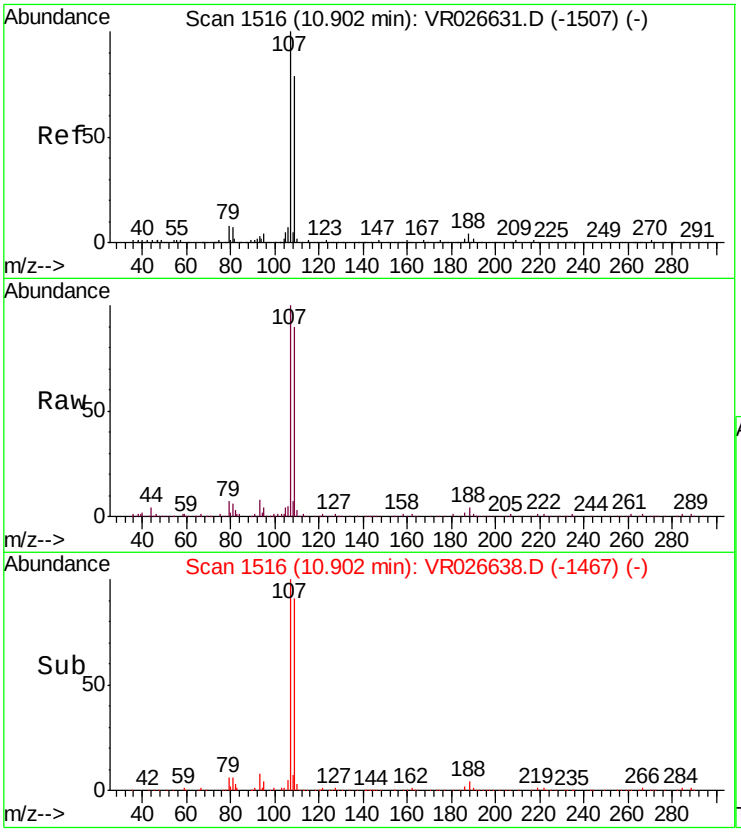


#49
Dibromochloromethane
Concen: 4.543 ug/L
RT: 10.80 min Scan# 1500
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:129 Resp: 59973

Ion	Ratio	Lower	Upper
129	100		
127	71.2	57.0	105.9



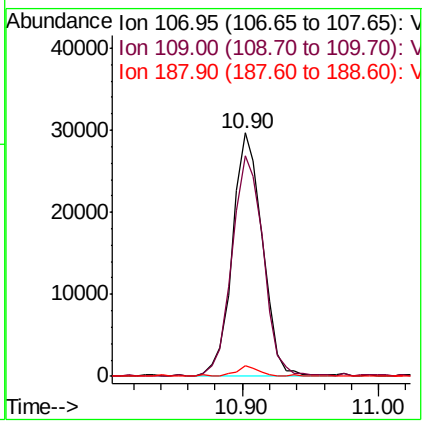


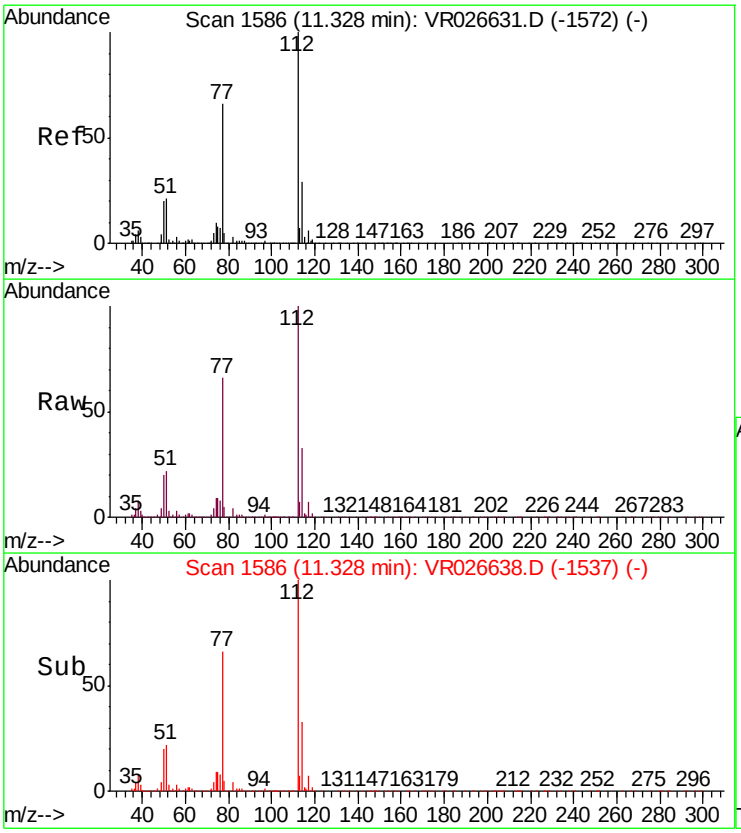
#50
1,2-Dibromoethane
Concen: 4.352 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:107 Resp: 45713

Ion	Ratio	Lower	Upper
107	100		
109	90.4	67.2	124.8
188	4.5	1.8	2.8#

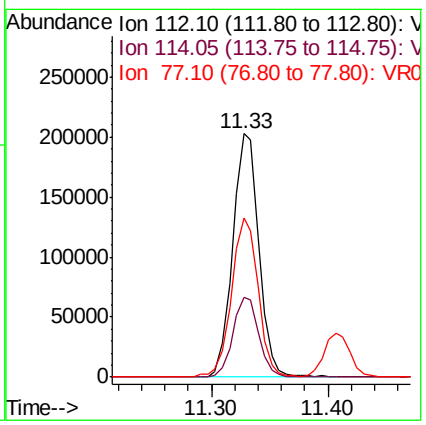


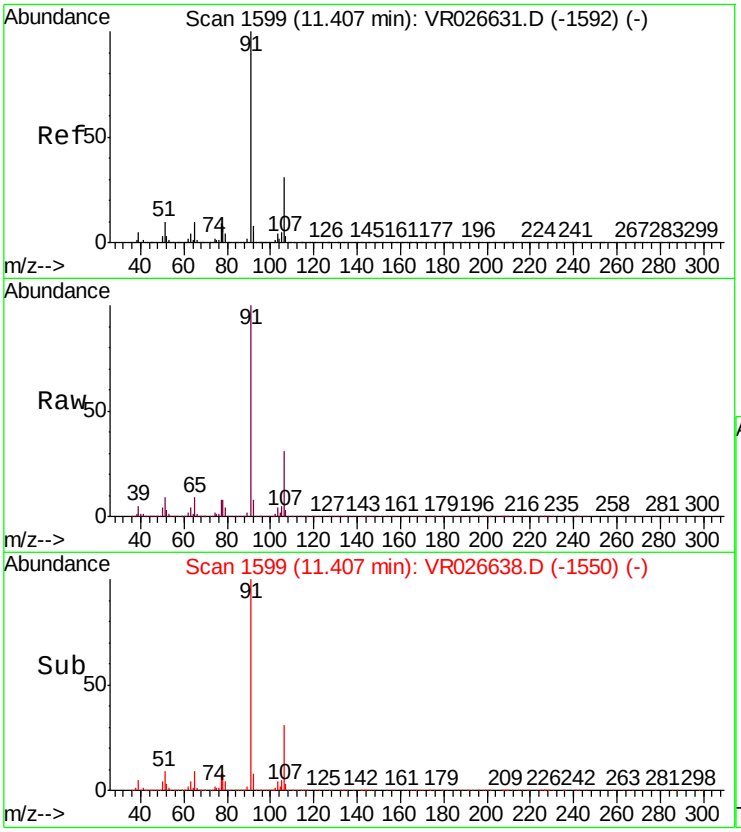


#51
Chlorobenzene
Concen: 4.430 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:112 Resp: 316399

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.7	42.1
77	65.6	54.0	81.0



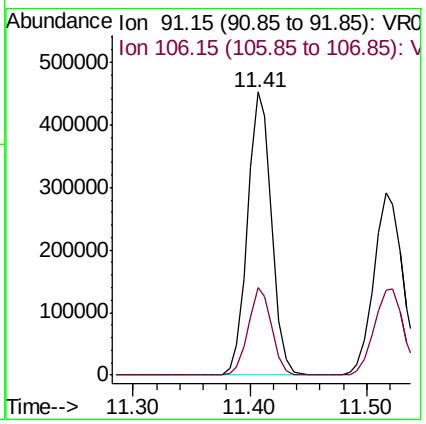


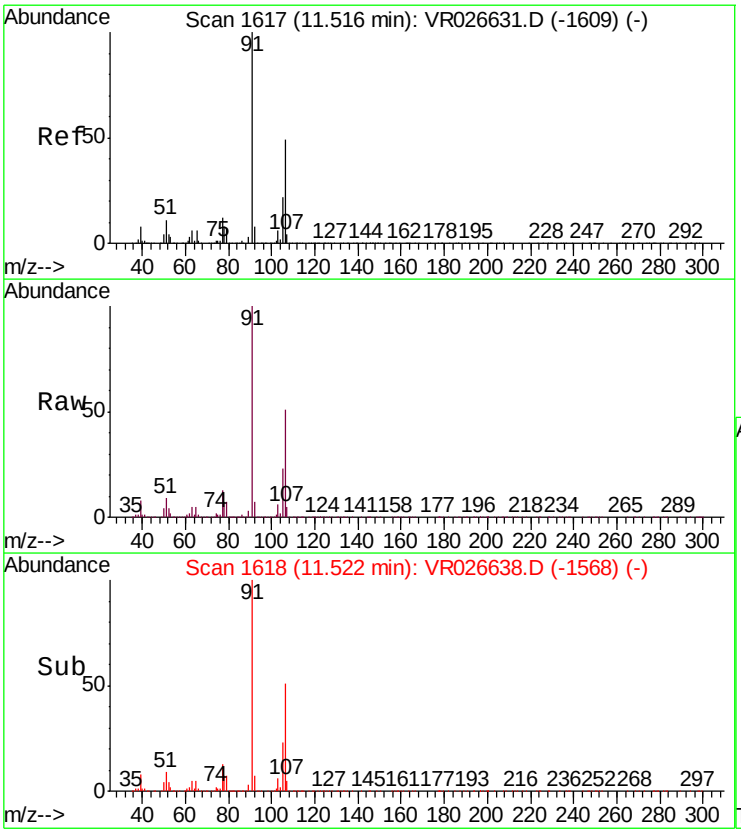
#52
Ethylbenzene
Concen: 4.642 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument : MSVOA_R
ClientSampleId : VSTD00570

Tgt Ion: 91 Resp: 647109

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.0	39.0

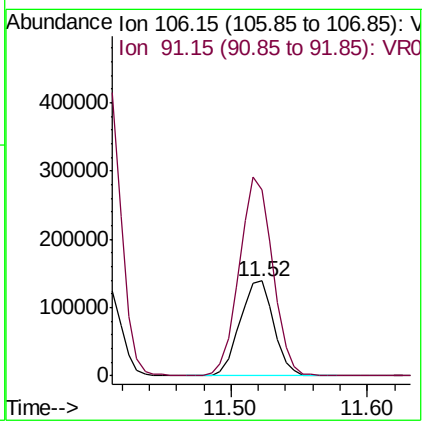


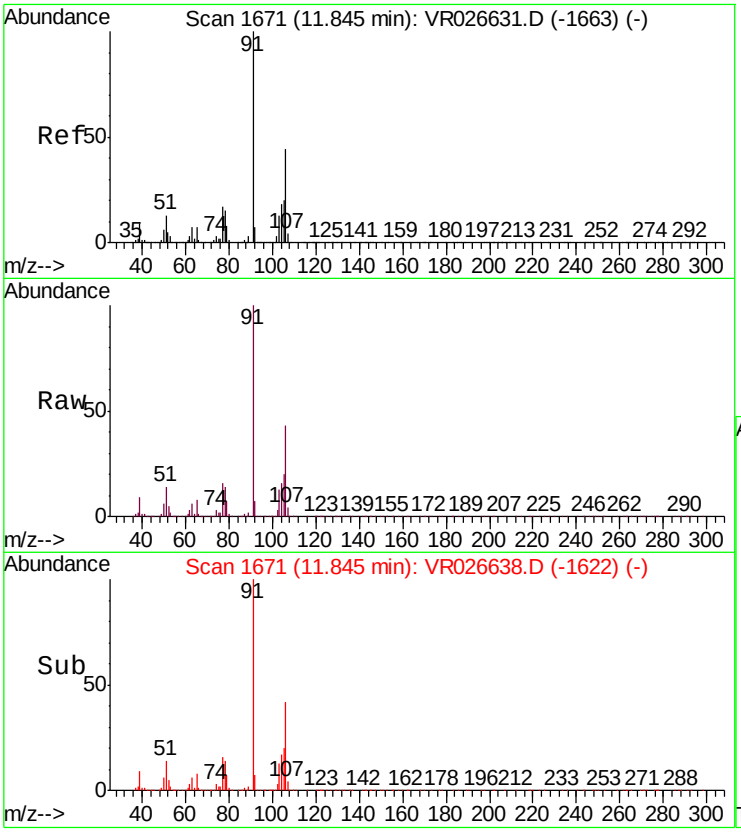


#53
m,p-Xylene
Concen: 4.829 ug/L
RT: 11.52 min Scan# 1618
Delta R.T. 0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:106 Resp: 240727

Ion	Ratio	Lower	Upper
106	100		
91	196.6	146.5	272.1



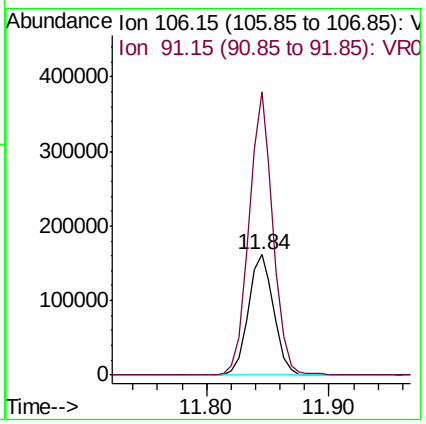


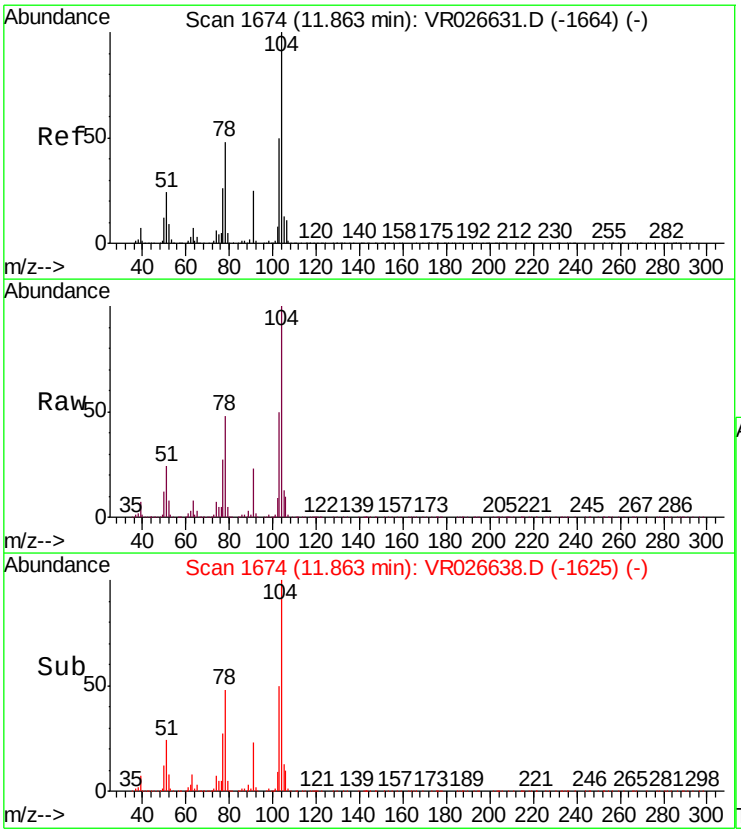
#54
o-Xylene
Concen: 4.734 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:106 Resp: 232914

Ion	Ratio	Lower	Upper
106	100		
91	234.5	154.3	286.5

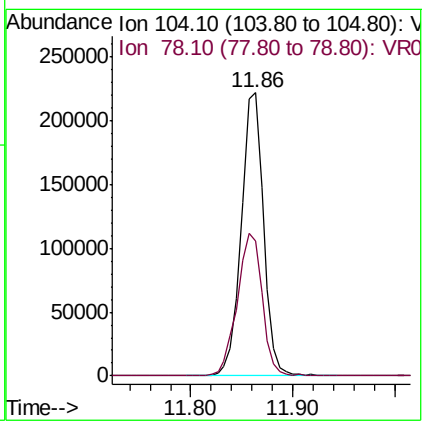


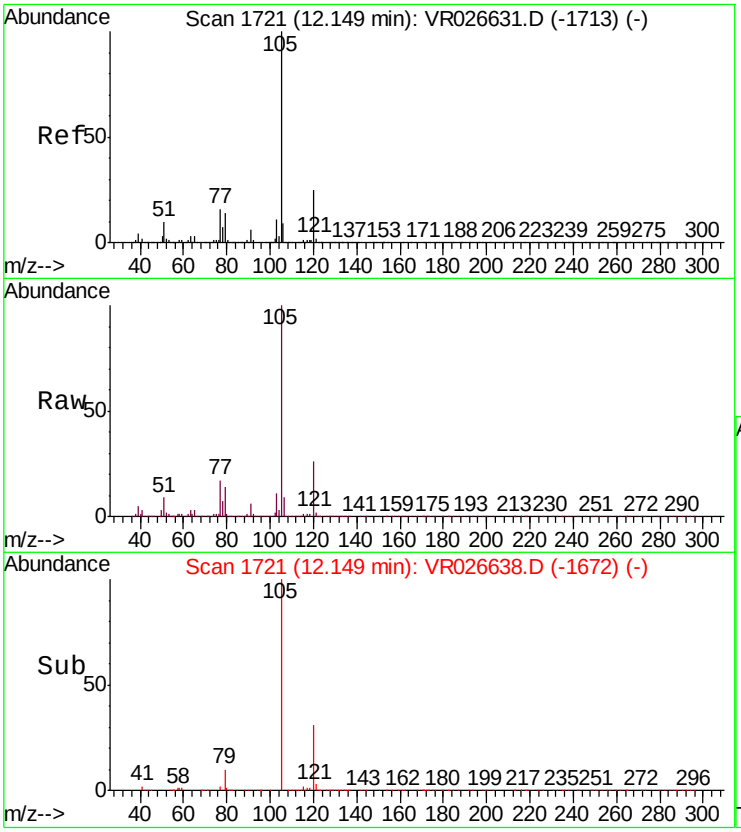


#55
Styrene
Concen: 4.768 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:104 Resp: 336343

Ion	Ratio	Lower	Upper
104	100		
78	47.6	32.5	60.3



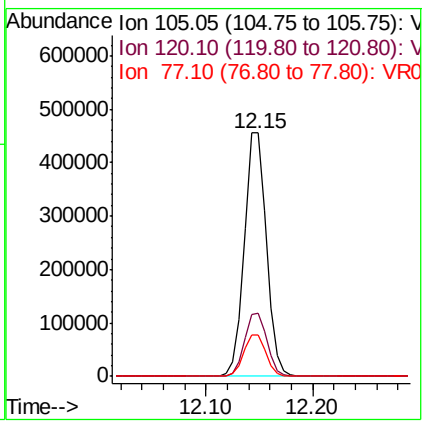


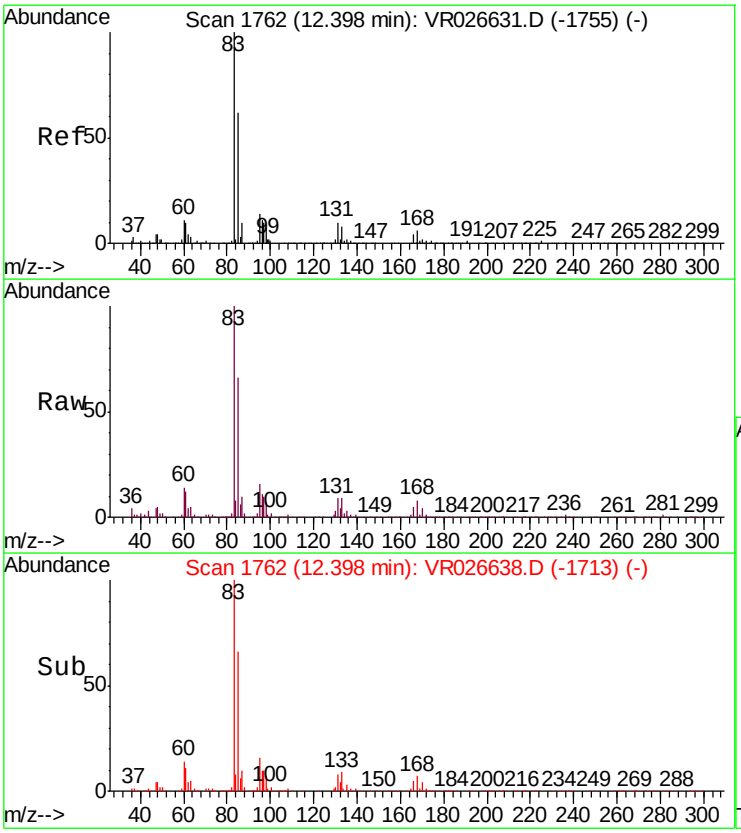
#56
Isopropylbenzene
Concen: 4.787 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:105 Resp: 665427

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.7	31.1
77	17.2	13.3	19.9

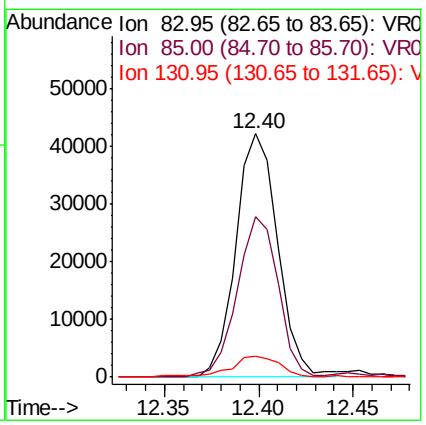


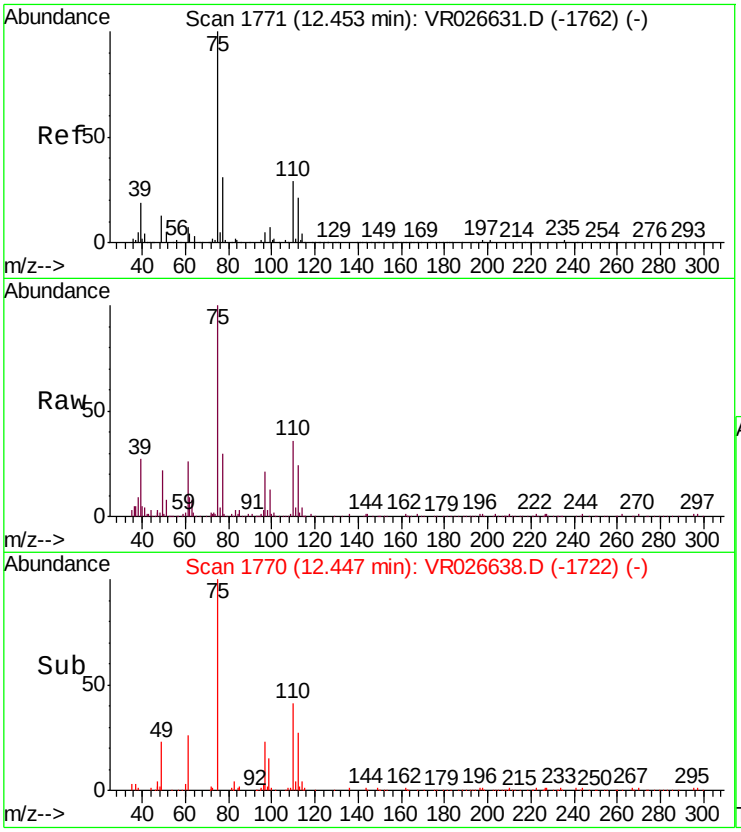


#58
1,1,2,2-Tetrachloroethane
Concen: 4.625 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 83 Resp: 64877

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.1	85.7
131	8.8	6.8	10.2



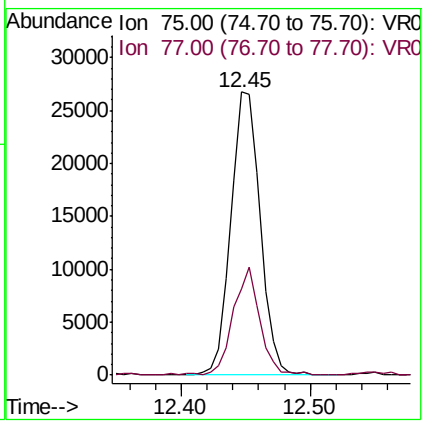


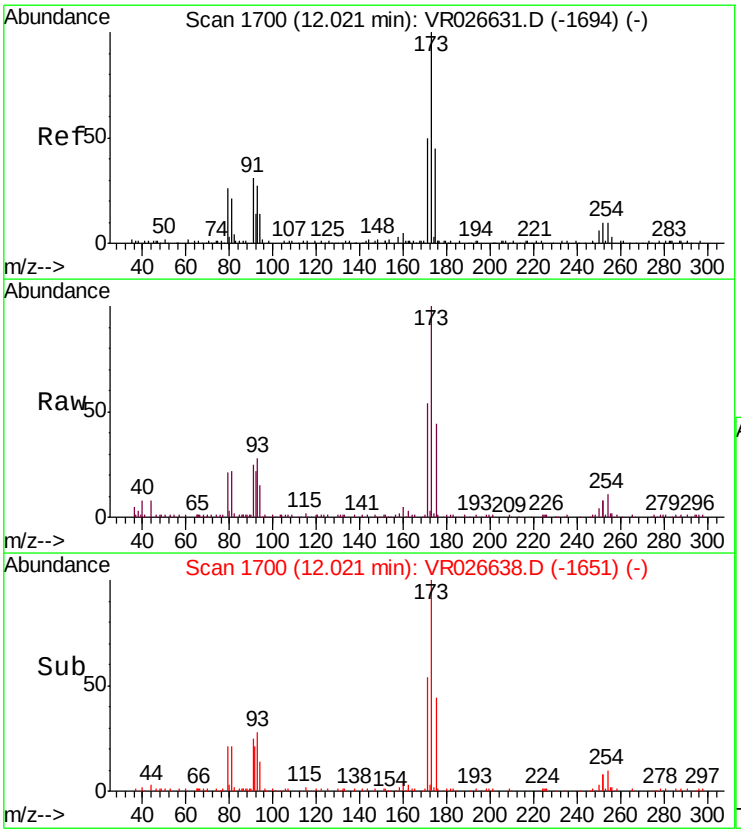
#59
1,2,3-Trichloropropane
Concen: 4.127 ug/L
RT: 12.45 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion: 75 Resp: 42465

Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.8	38.6

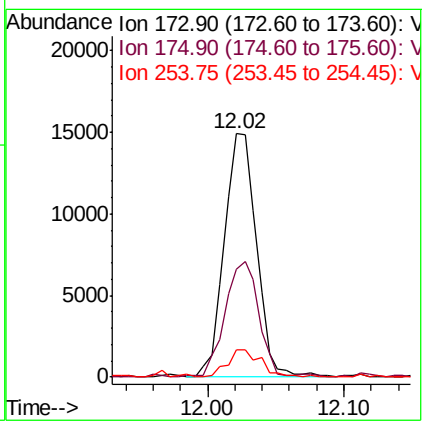


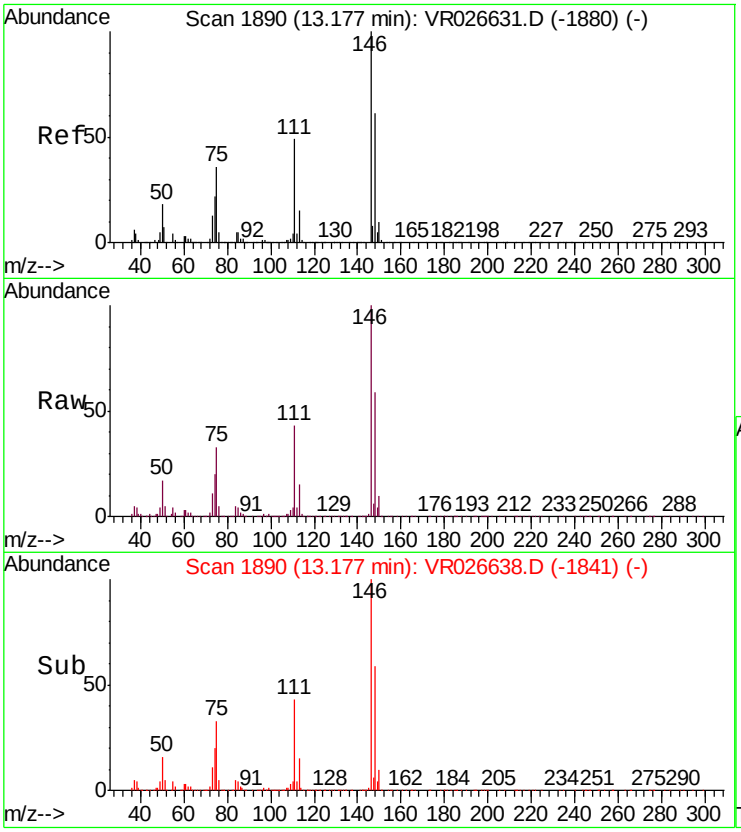


#61
Bromoform
Concen: 4.292 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:173 Resp: 24470

Ion	Ratio	Lower	Upper
173	100		
175	49.6	40.2	60.2
254	11.9	8.7	13.1



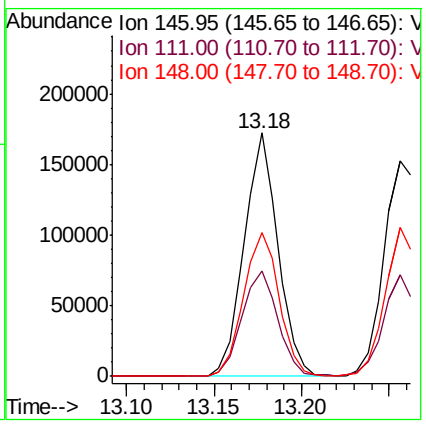


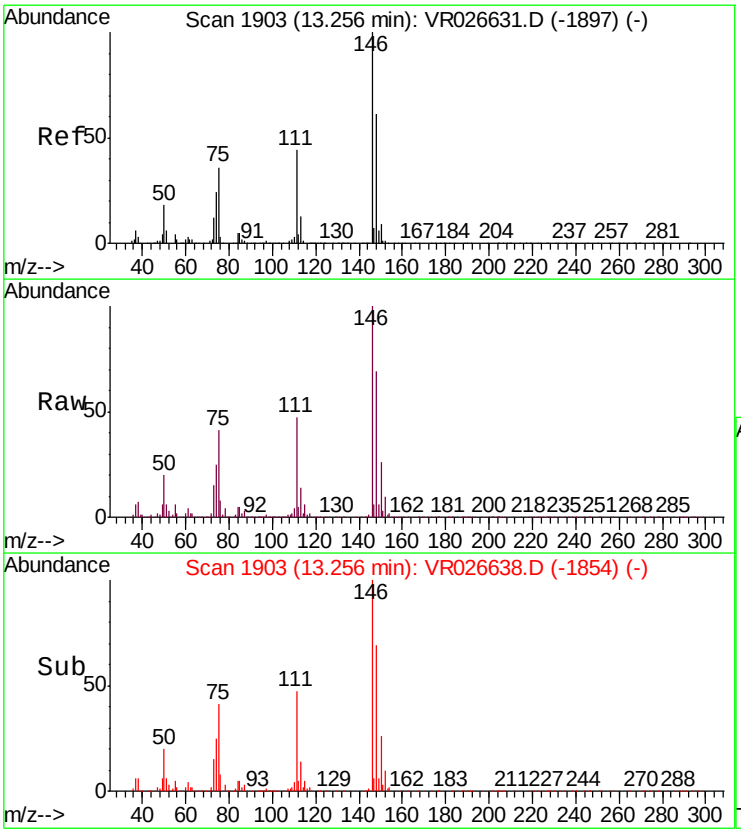
#62
1,3-Dichlorobenzene
Concen: 4.447 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:146 Resp: 230690

Ion	Ratio	Lower	Upper
146	100		
111	43.4	29.5	54.9
148	59.3	42.8	79.4

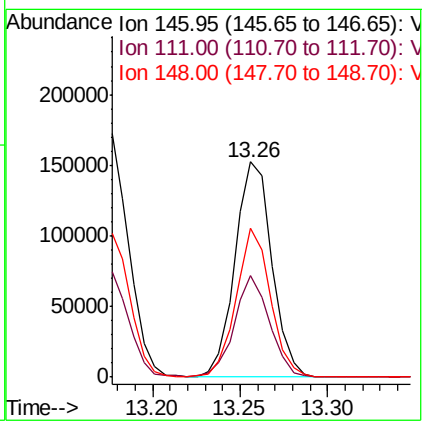


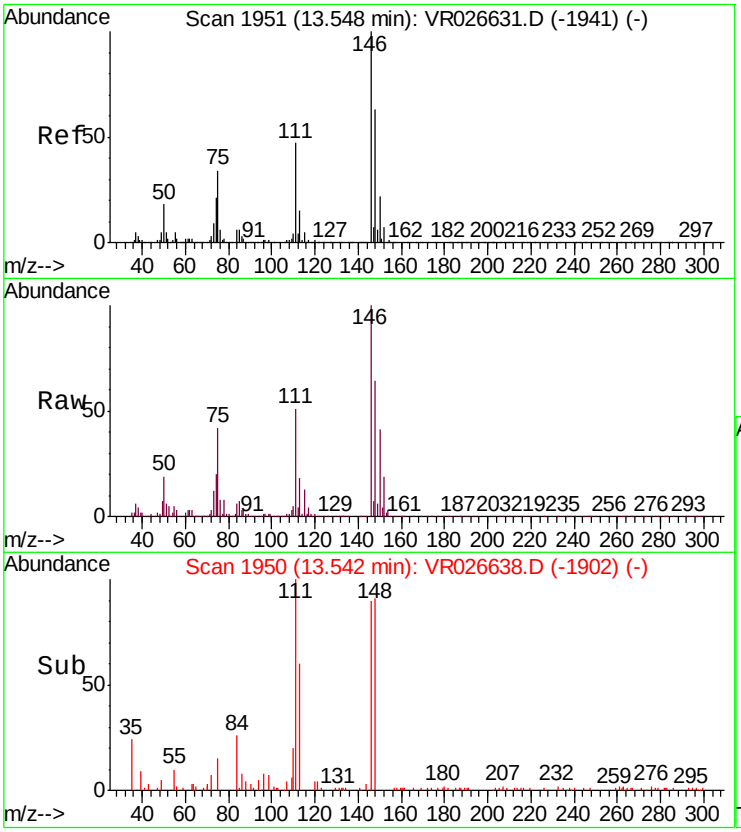


#63
1,4-Dichlorobenzene
Concen: 4.308 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:146 Resp: 222084

Ion	Ratio	Lower	Upper
146	100		
111	47.1	31.1	57.9
148	68.9	44.6	82.8



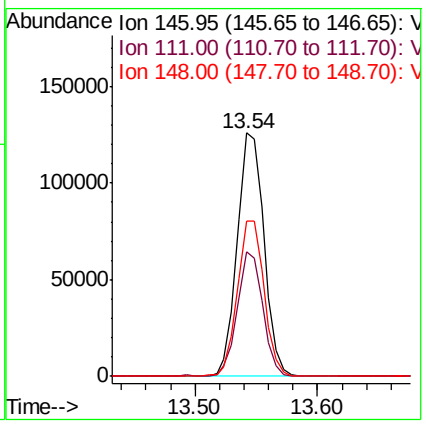


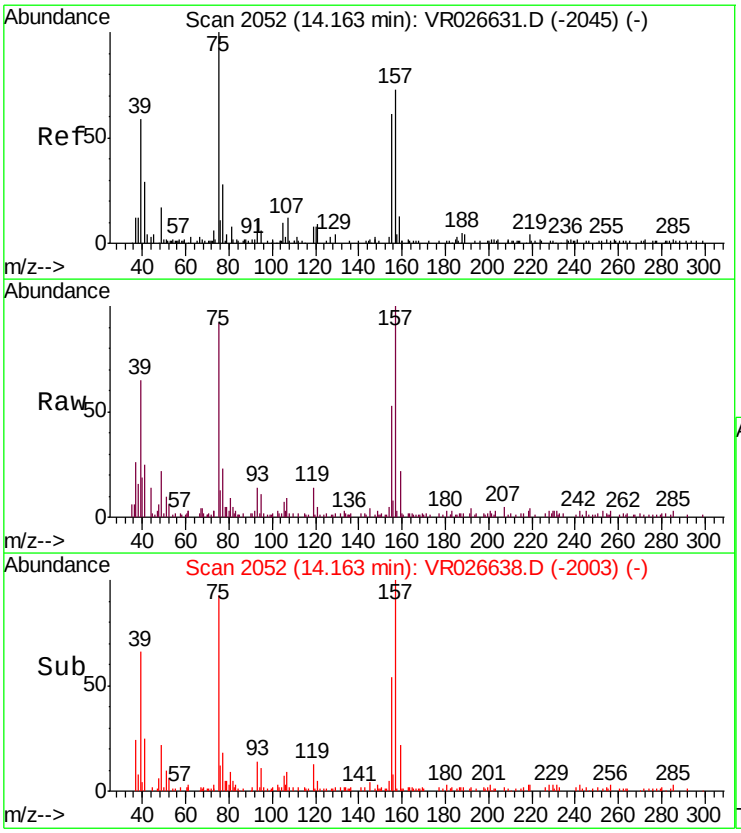
#65
1,2-Dichlorobenzene
Concen: 4.325 ug/L
RT: 13.54 min Scan# 1950
Delta R.T. -0.01 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:146 Resp: 190084

Ion	Ratio	Lower	Upper
146	100		
111	51.3	38.2	57.2
148	63.7	50.1	75.1

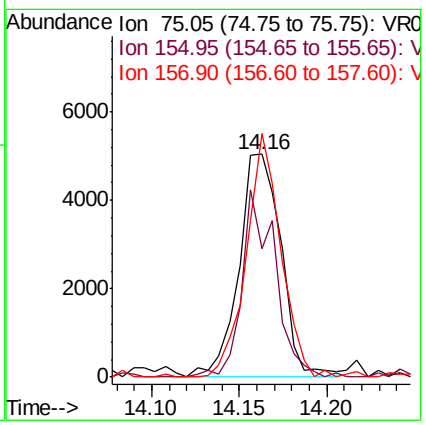


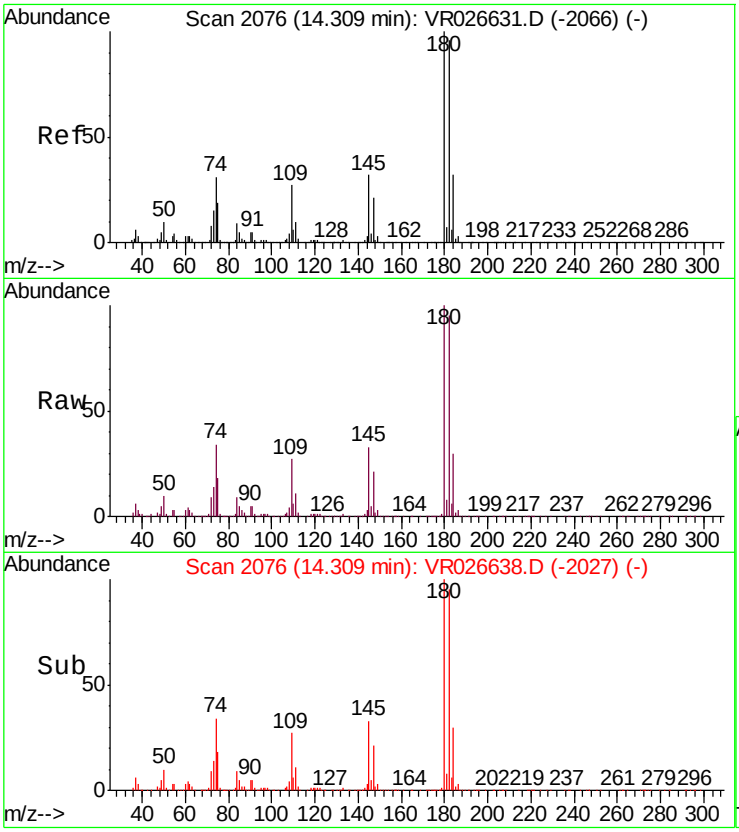


#66
1,2-Dibromo-3-chloropropane
Concen: 3.850 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion: 75 Resp: 8440

Ion	Ratio	Lower	Upper
75	100		
155	57.5	49.4	74.2
157	109.3	65.2	97.8#



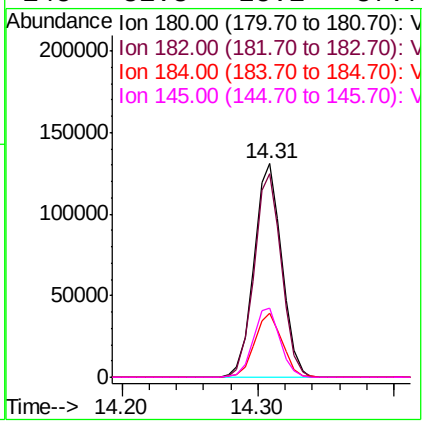


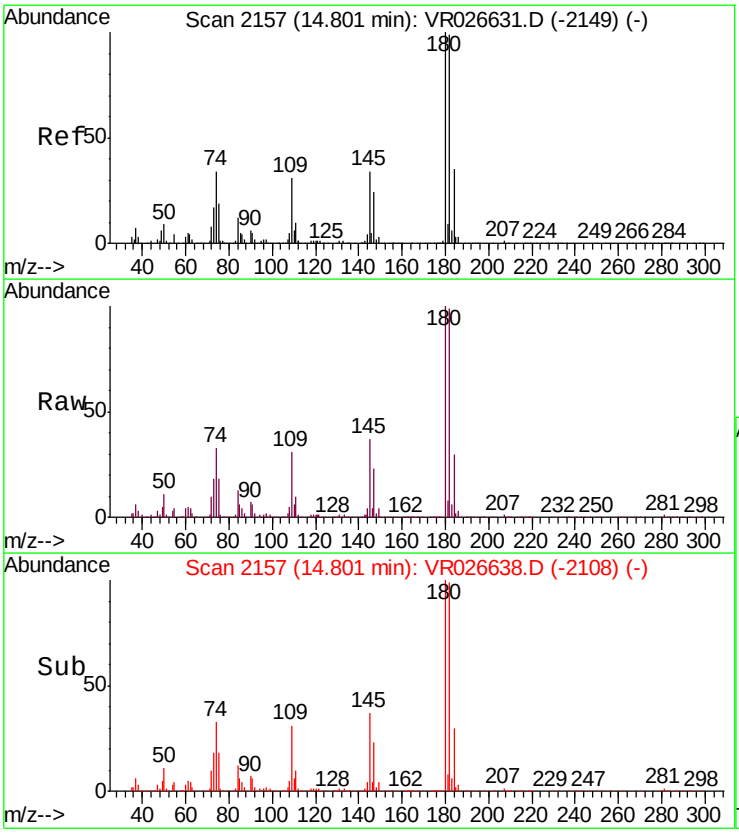
#67
1,3,5-Trichlorobenzene
Concen: 4.454 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:180 Resp: 187163

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.3	114.5
184	29.9	24.4	36.6
145	31.3	25.1	37.7

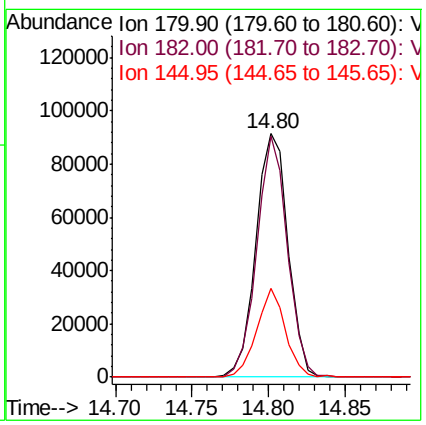


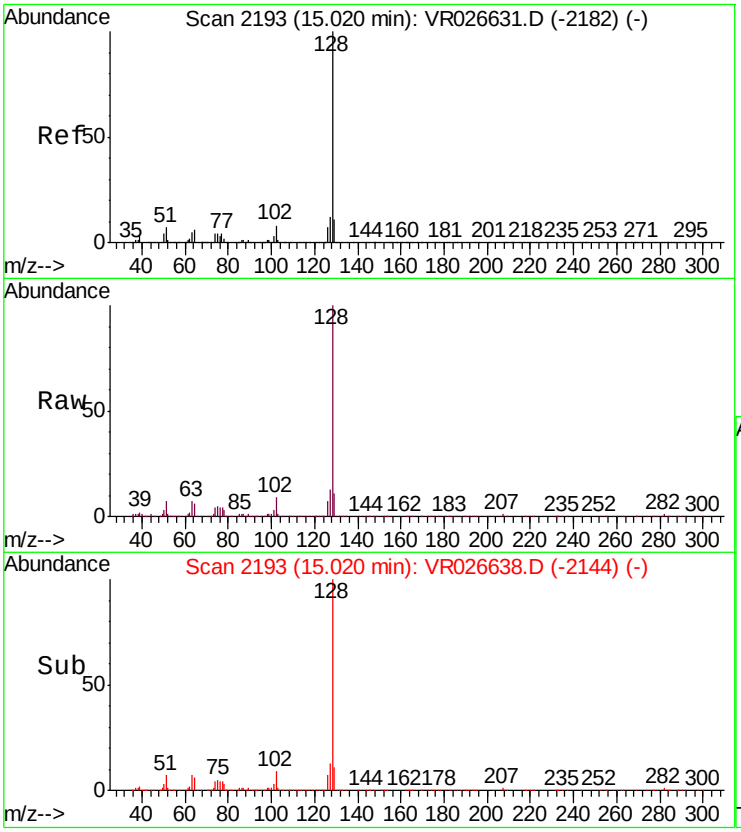


#68
1,2,4-trichlorobenzene
Concen: 4.517 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:180 Resp: 133912

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.1	112.7
145	32.7	25.9	38.9



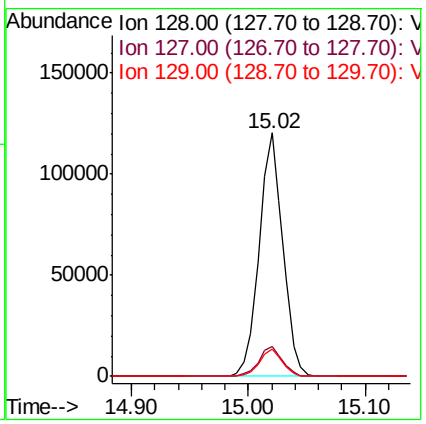


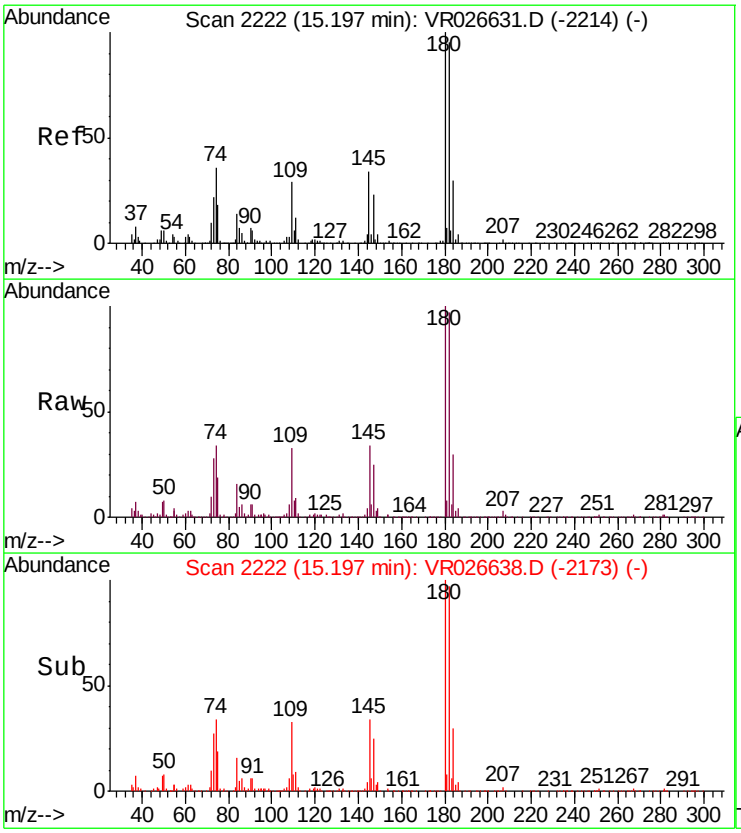
#69
Naphthalene
Concen: 4.278 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Instrument :
MSVOA_R
ClientSampleId :
VSTD00570

Tgt Ion:128 Resp: 168607

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.8	16.2
129	11.1	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 4.337 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026638.D
Acq: 13 Sep 2019 18:58

Tgt Ion:180 Resp: 113884

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.4
145	35.2	28.6	42.8