Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\

Quantitation Report (Not Reviewed)

Data File : VR026628.D
Acq On : 12 Sep 2019 19:41
Operator : SY/MD
Sample : VSTD02061
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD02061

Quant Time: Sep 13 05:00:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 04:55:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	423574	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	322968	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	137614	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.18	65	203970	16.12	ug/L		0.00
7) Chloroethane-d5	2.63	69	177904	16.39	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.64	63	586810	19.03	ug/L		0.00
20) 2-Butanone-d5	6.61	46	558102	200.13	ug/L		0.00
24) Chloroform-d	7.23	84	835713	18.55	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	274273	18.86	ug/L		0.00
32) Benzene-d6	7.88	84	1562131	17.36	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.92	67	417989	17.18	ug/L		0.00
41) Toluene-d8	9.99	98	1237401	18.21	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.25	79	103106	17.86	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	345101	195.04	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	210095	18.05	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	335039	18.89	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	865713	20.305	ug/L		100
3) Chloromethane	2.06	50	462505	18.260	ug/L		94
5) Vinyl chloride	2.19	62	457522	19.054	ug/L		99
6) Bromomethane	2.54	94	267454	19.404	ug/L		93
8) Chloroethane	2.67	64	254968	18.792	ug/L		97
9) Trichlorofluoromethane	2.97	101	760853	20.458	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	339974	21.053	ug/L		99
12) 1,1-Dichloroethene	3.66	96	327210	19.594	ug/L		88
13) Acetone	3.72	43	337568	192.669	ug/L		100
14) Carbon disulfide	3.97	76	1929930	30.068	ug/L		100
15) Methyl Acetate	4.22	43	139794	18.061	ug/L		93
16) Methylene chloride	4.43	84	653665	18.632	ug/L		95
17) Methyl tert-butyl Ether	4.93	73	812807	19.451	ug/L		98
18) trans-1,2-Dichloroethene	4.91	96	700210	19.417	ug/L		98
19) 1,1-Dichloroethane	5.72	63	1325811	19.286	ug/L		100
21) 2-Butanone	6.72	43	711356	197.787	ug/L		99
22) cis-1,2-Dichloroethene	6.70	96	720448	20.244	ug/L	#	92
23) Bromochloromethane	7.08	128	191635	19.967	ug/L		85
25) Chloroform	7.25	83	1183322	18.764	ug/L		100
27) 1,2-Dichloroethane	8.01	62	468113	20.367	ug/L		95
29) 1,1,1-Trichloroethane	7.45	97	978266	19.739	ug/L		99
30) Cyclohexane	7.54	56	1132213	19.636	ug/L		98
31) Carbon tetrachloride	7.66	117	852566	20.749	ug/L		99
33) Benzene	7.93	78	2648139	18.455	ug/L		100
34) Trichloroethene	8.73	95	678147	19.093	ug/L		94
35) Methylcyclohexane	8.97	83	1052667	19.629	ug/L		100
37) 1,2-Dichloropropane	9.02	63	543370	18.966	ug/L		100
38) Bromodichloromethane	9.30	83	620610	20.941	ug/L		96
39) cis-1,3-Dichloropropene	9.73	75	691021	22.220	ug/L		98
40) 4-Methyl-2-pentanone	9.88	43	1554738	193.299	ug/L		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\

Quantitation Report (Not Reviewed)

Data File : VR026628.D
Acq On : 12 Sep 2019 19:41
Operator : SY/MD
Sample : VSTD02061
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD02061

Quant Time: Sep 13 05:00:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 04:55:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.05	91	2404472	18.714	ug/L	99
44) trans-1,3-Dichloropropene	10.28	75	441387	22.907	ug/L	98
45) 1,1,2-Trichloroethane	10.46	97	238911	19.898	ug/L	96
47) Tetrachloroethene	10.53	164	391445	19.548	ug/L	97
48) 2-Hexanone	10.65	43	924189	190.008	ug/L	100
49) Dibromochloromethane	10.80	129	281087	22.255	ug/L	92
50) 1,2-Dibromoethane	10.91	107	210925	20.930	ug/L	95
51) Chlorobenzene	11.33	112	1337034	19.245	ug/L	98
52) Ethylbenzene	11.41	91	2674758	18.928	ug/L	98
53) m,p-Xylene	11.52	106	991999	19.211	ug/L	96
54) o-Xylene	11.84	106	952473	18.878	ug/L	98
55) Styrene	11.86	104	1310662	18.700	ug/L	93
56) Isopropylbenzene	12.15	105	2705422	19.301	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.40	83	265356	19.459	ug/L	99
59) 1,2,3-Trichloropropane	12.45	75	189031	18.927	ug/L	100
61) Bromoform	12.03	173	116150	23.146	ug/L	99
62) 1,3-Dichlorobenzene	13.18	146	952084	20.311	ug/L	95
63) 1,4-Dichlorobenzene	13.26	146	896439	19.886	ug/L	99
65) 1,2-Dichlorobenzene	13.55	146	794979	20.444	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.16	75	42335	21.564	ug/L	92
67) 1,3,5-Trichlorobenzene	14.31	180	824011	21.842	ug/L	100
68) 1,2,4-trichlorobenzene	14.80	180	614706	22.322	ug/L	99
69) Naphthalene	15.02	128	920899	24.139	ug/L	100
70) 1,2,3-Trichlorobenzene	15.20	180	518675	22.530	ug/L	99

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

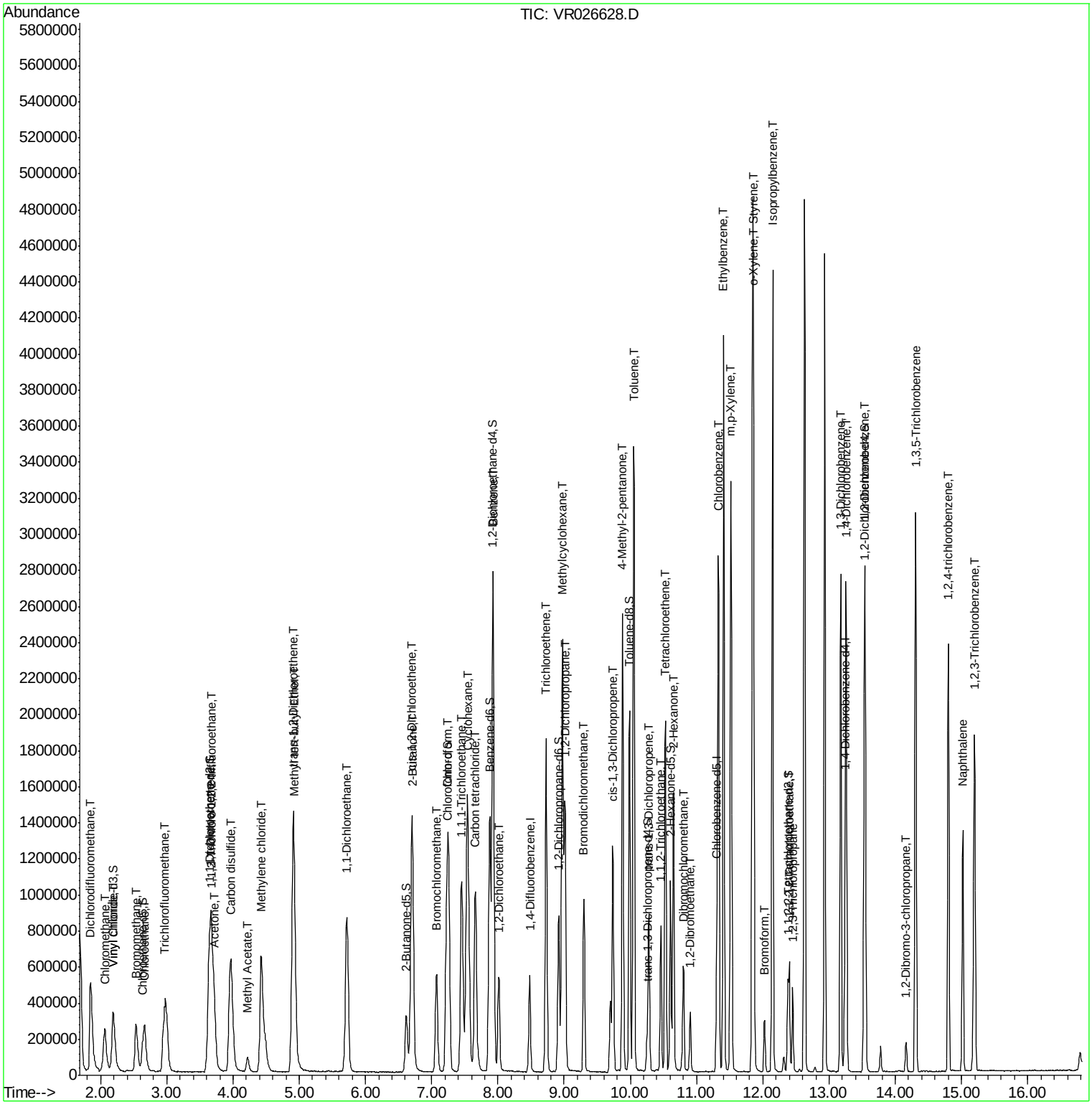
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\

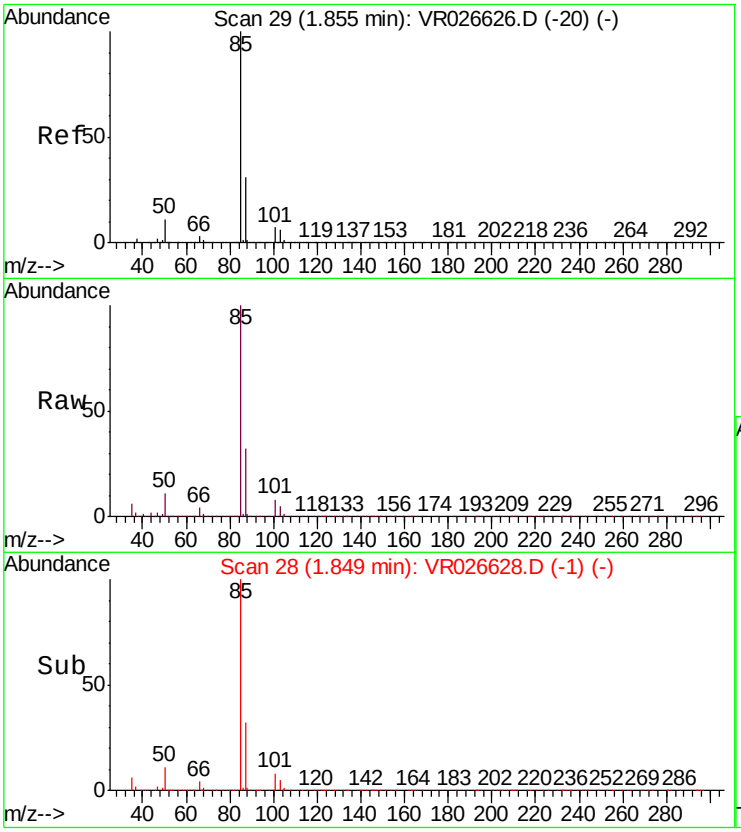
Quantitation Report (Not Reviewed)

Data File : VR026628.D
Acq On : 12 Sep 2019 19:41
Operator : SY/MD
Sample : VSTD02061
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD02061

Quant Time: Sep 13 05:00:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 13 04:55:35 2019
Response via : Initial Calibration



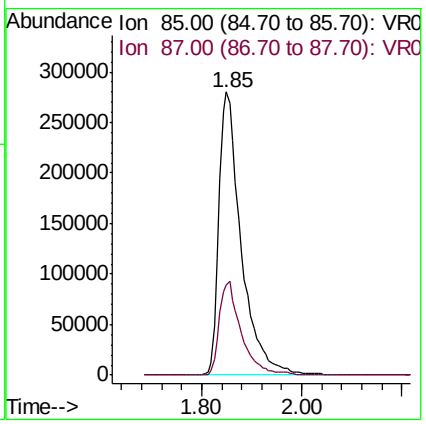


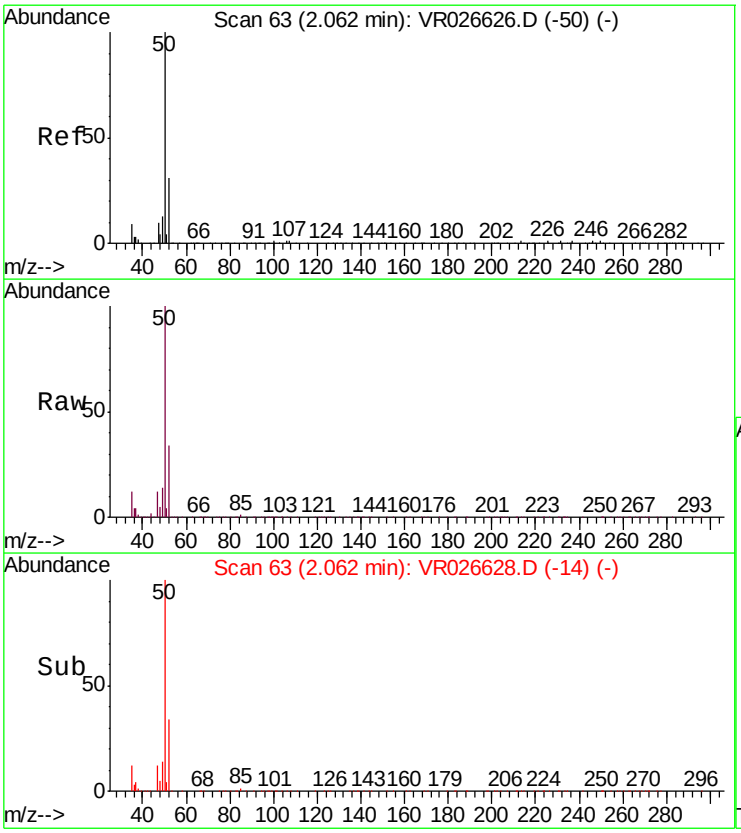
#2
Dichlorodifluoromethane
Concen: 20.305 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 85 Resp: 865713

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.0	39.0

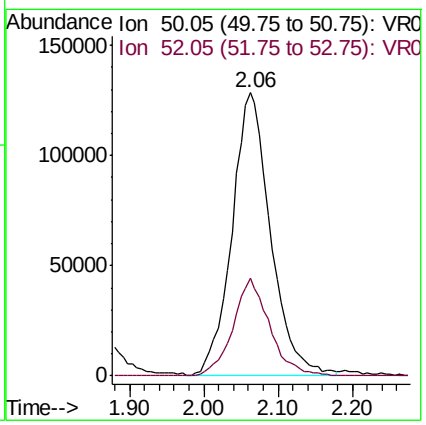


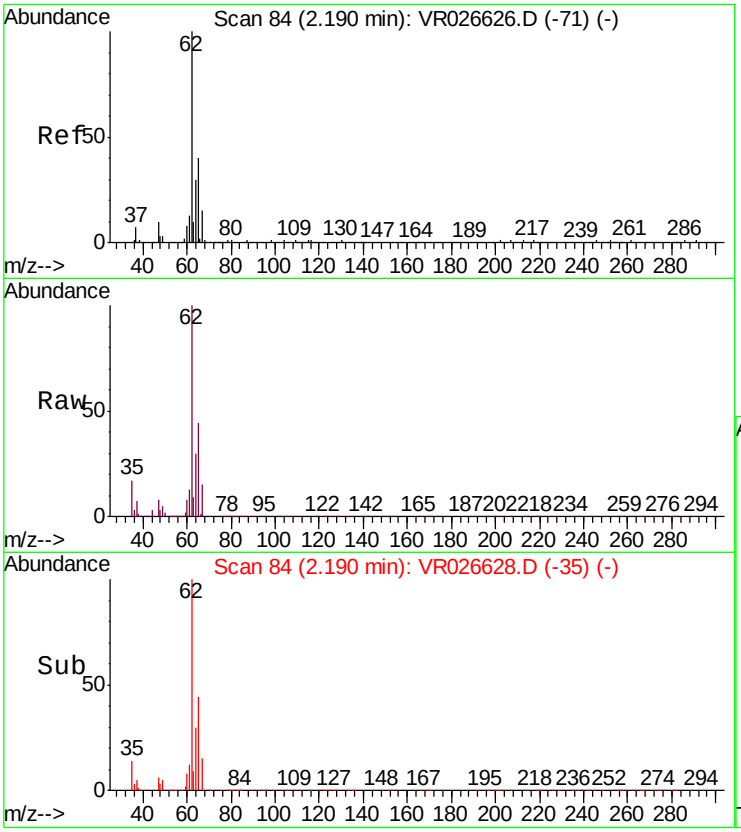


#3
Chloromethane
Concen: 18.260 ug/L
RT: 2.06 min Scan# 63
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 50 Resp: 462505

Ion	Ratio	Lower	Upper
50	100		
52	34.5	21.7	40.3



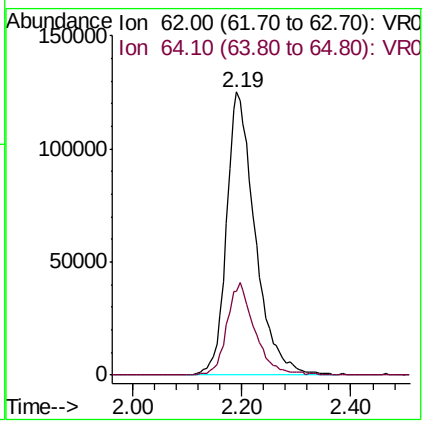


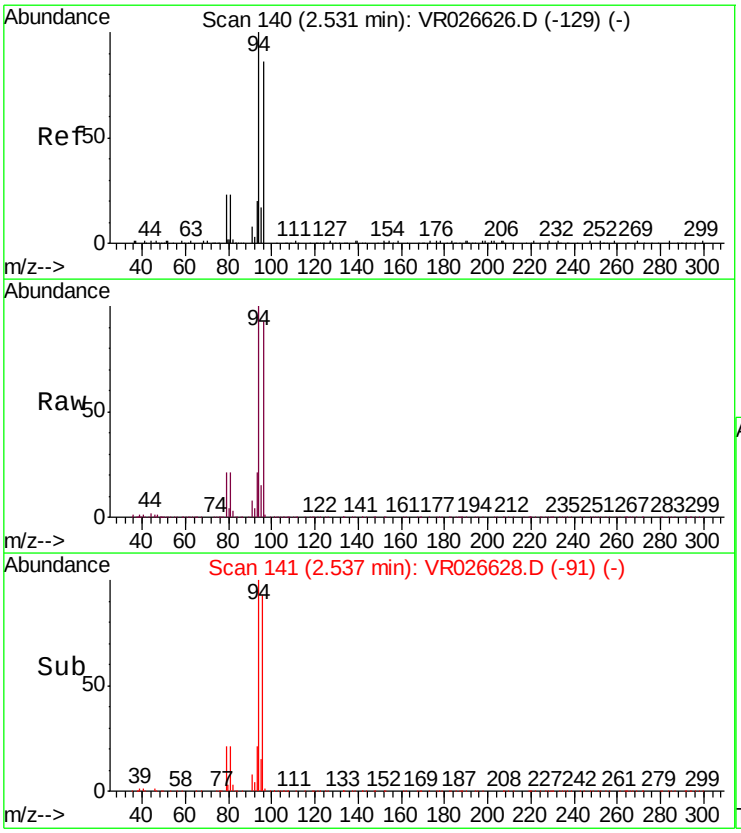
#5
Vinyl chloride
Concen: 19.054 ug/L
RT: 2.19 min Scan# 84
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 62 Resp: 457522

Ion	Ratio	Lower	Upper
62	100		
64	29.7	21.2	39.4

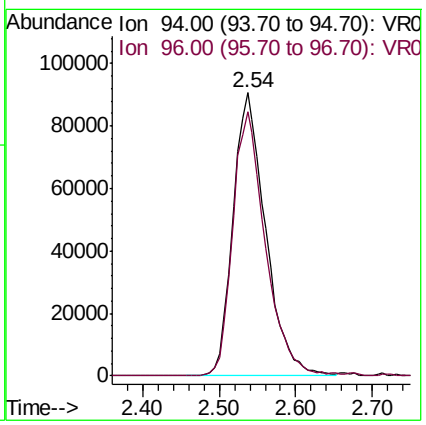


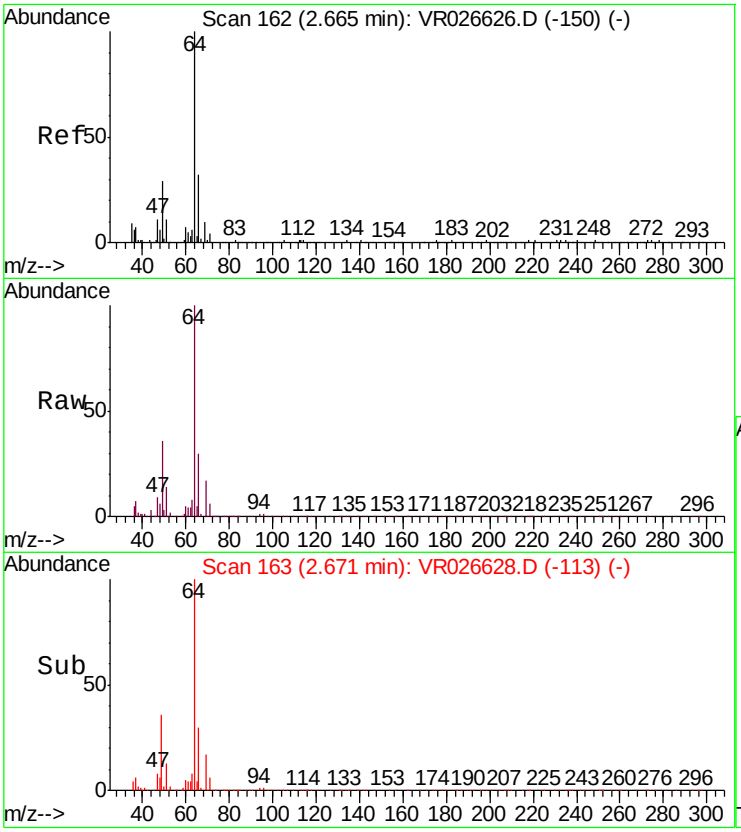


#6
Bromomethane
Concen: 19.404 ug/L
RT: 2.54 min Scan# 141
Delta R.T. 0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 94 Resp: 267454

Ion	Ratio	Lower	Upper
94	100		
96	93.5	61.0	113.4



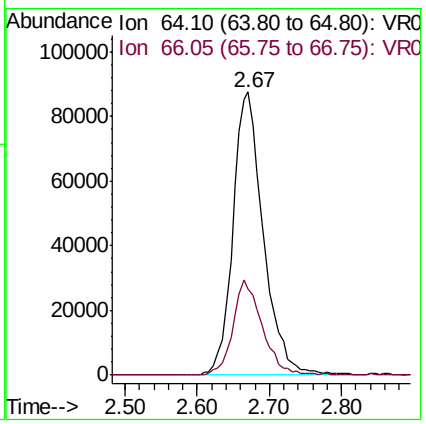


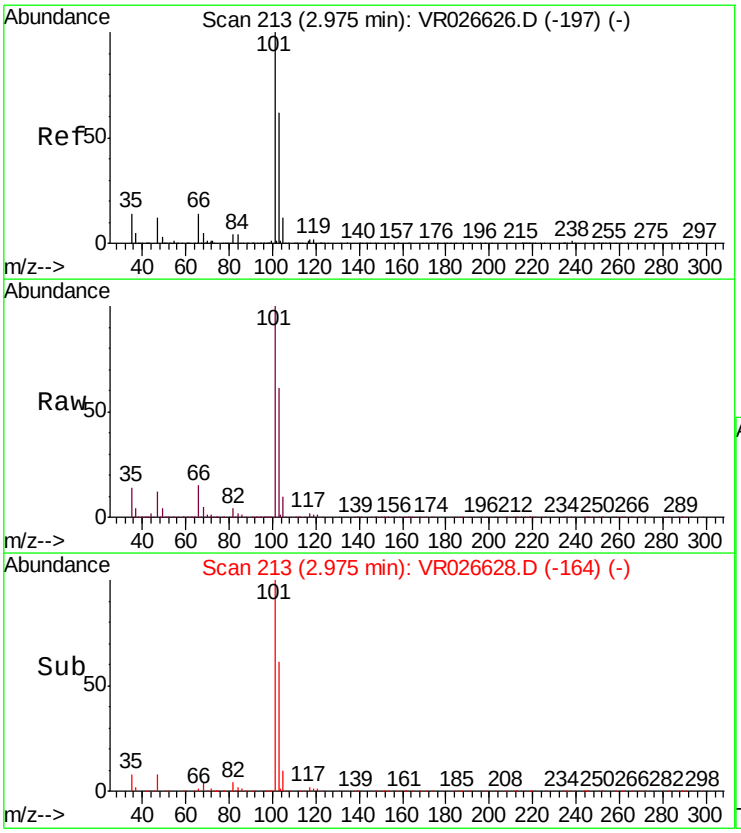
#8
Chloroethane
Concen: 18.792 ug/L
RT: 2.67 min Scan# 163
Delta R.T. 0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 64 Resp: 254968

Ion	Ratio	Lower	Upper
64	100		
66	30.4	22.3	41.3

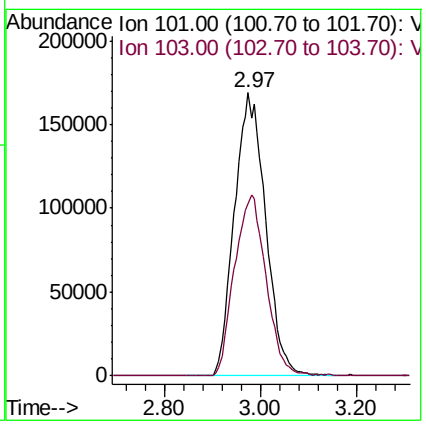


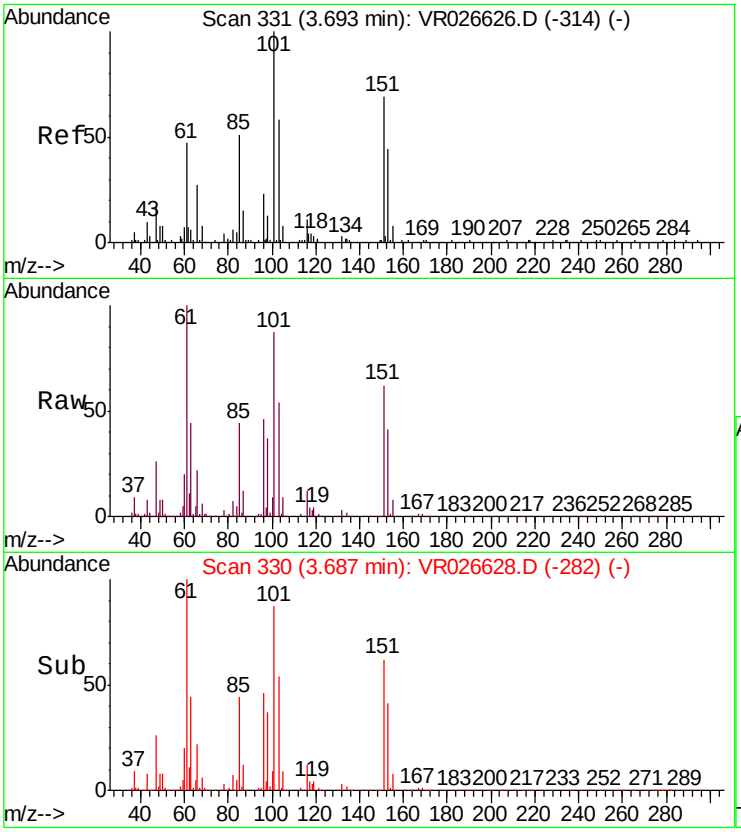


#9
Trichlorofluoromethane
Concen: 20.458 ug/L
RT: 2.97 min Scan# 213
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:101 Resp: 760853

Ion	Ratio	Lower	Upper
101	100		
103	64.7	50.9	76.3



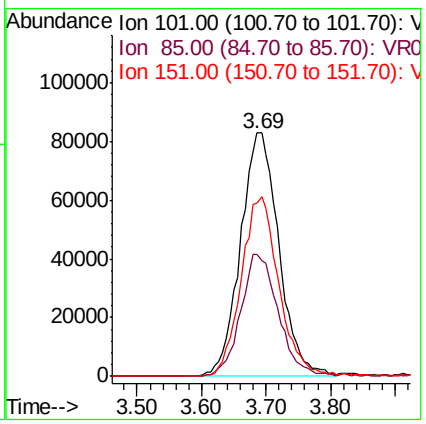


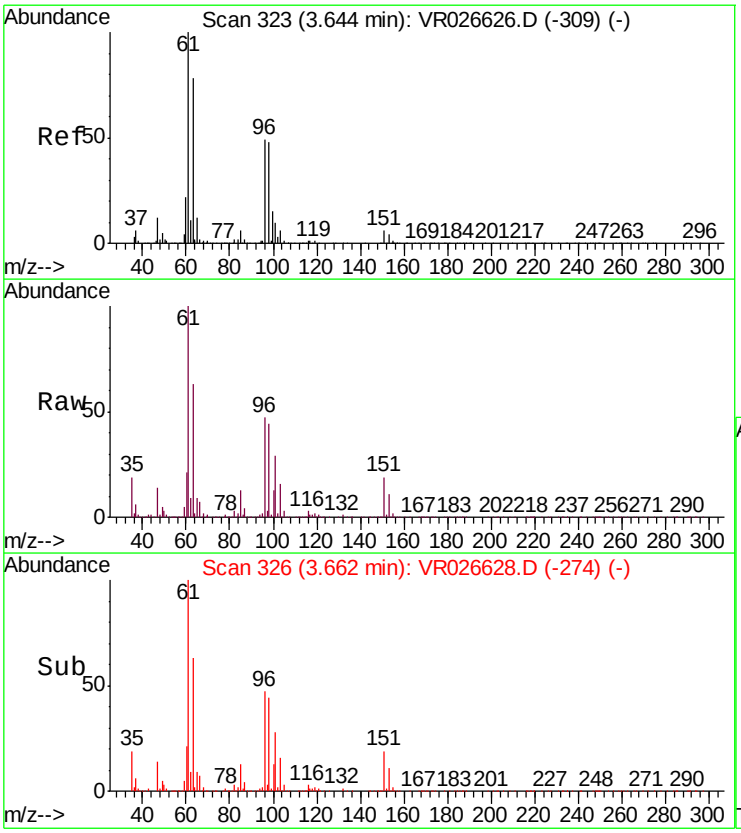
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.053 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:101 Resp: 339974

Ion	Ratio	Lower	Upper
101	100		
85	49.1	39.7	59.5
151	72.2	58.4	87.6

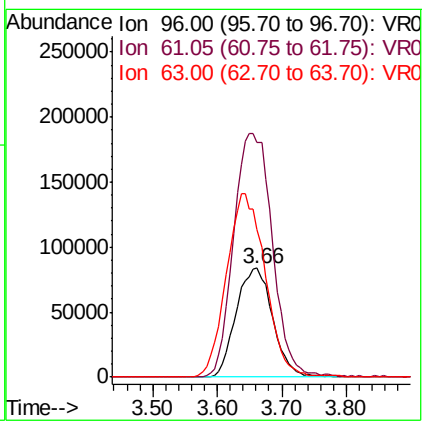


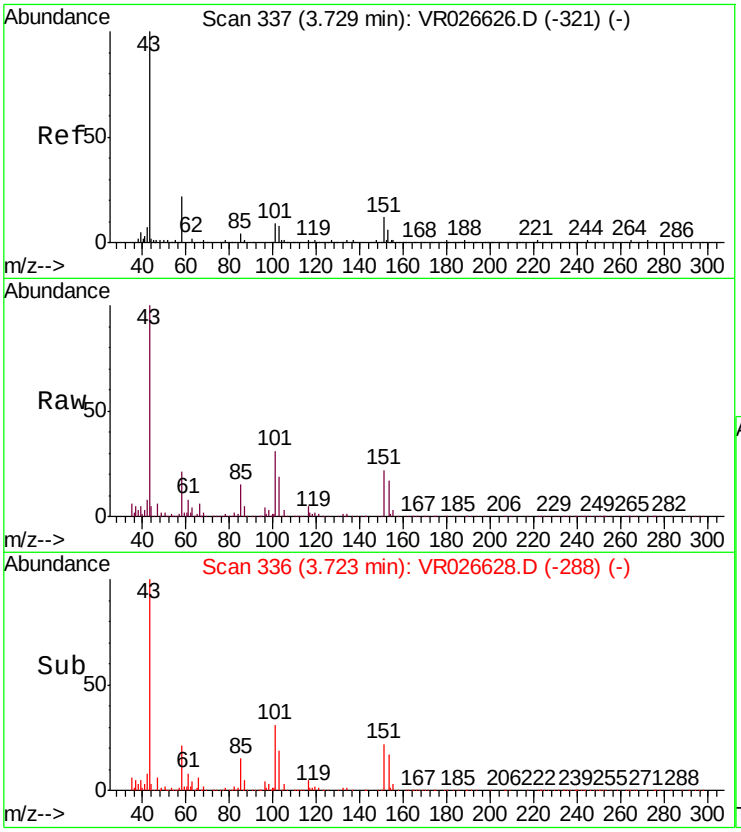


#12
1,1-Dichloroethene
Concen: 19.594 ug/L
RT: 3.66 min Scan# 326
Delta R.T. 0.02 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 96 Resp: 327210

Ion	Ratio	Lower	Upper
96	100		
61	214.9	143.3	266.1
63	135.5	112.6	209.0



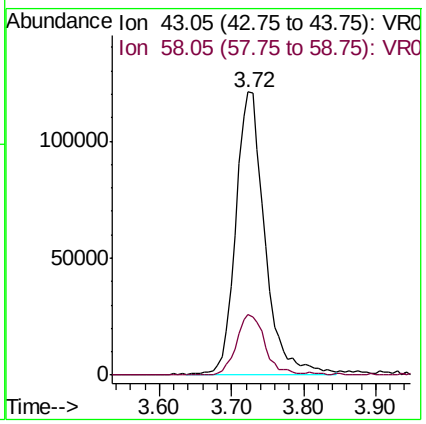


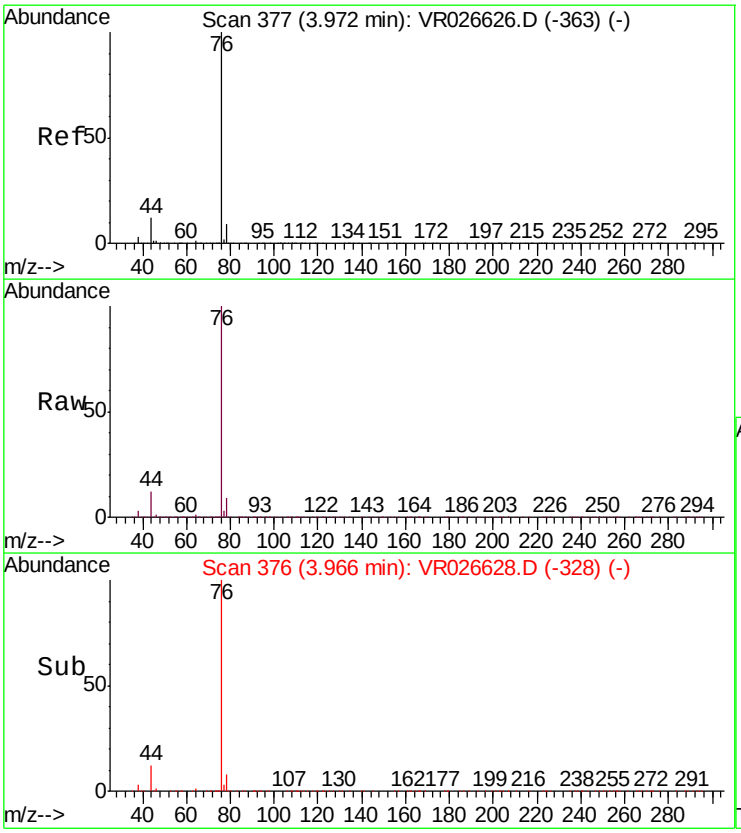
#13
Acetone
Concen: 192.669 ug/L
RT: 3.72 min Scan# 336
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 43 Resp: 337568

Ion	Ratio	Lower	Upper
43	100		
58	21.1	0.0	41.8

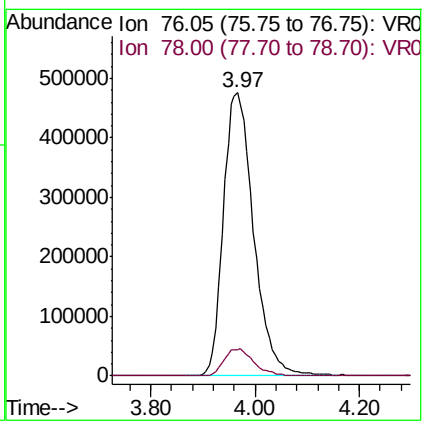


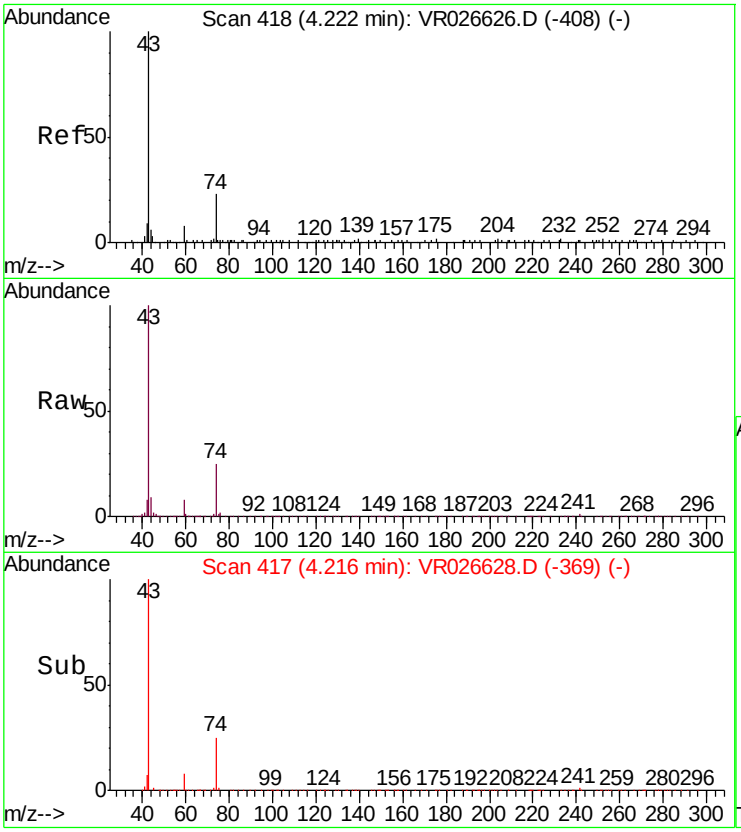


#14
Carbon disulfide
Concen: 30.068 ug/L
RT: 3.97 min Scan# 376
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 76 Resp: 1929930

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



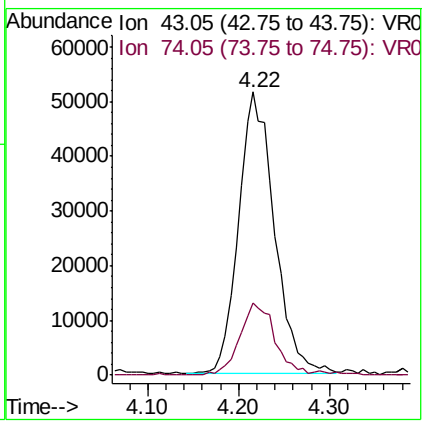


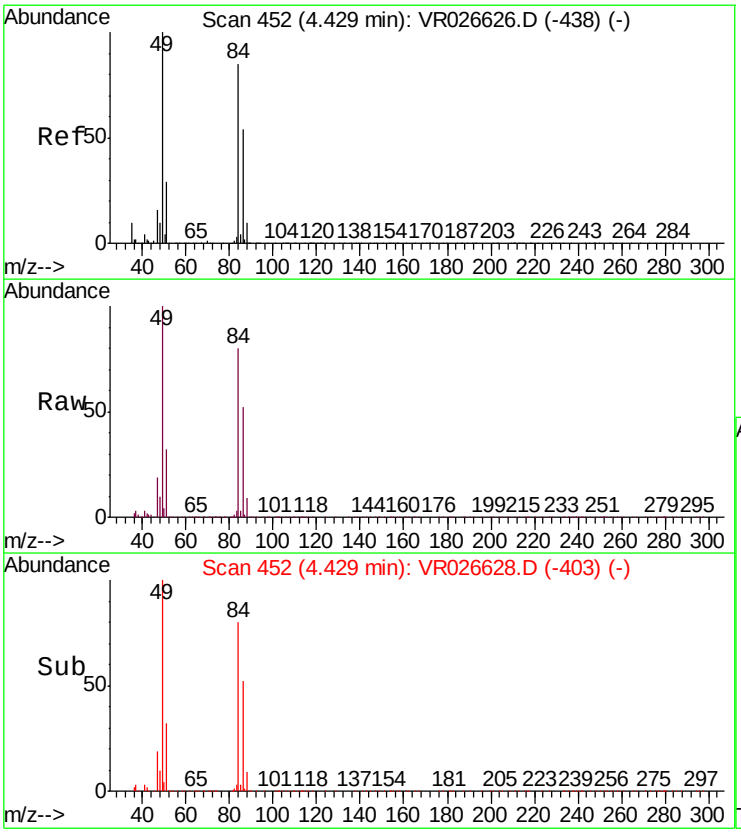
#15
Methyl Acetate
Concen: 18.061 ug/L
RT: 4.22 min Scan# 417
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 43 Resp: 139794

Ion	Ratio	Lower	Upper
43	100		
74	25.3	17.5	26.3

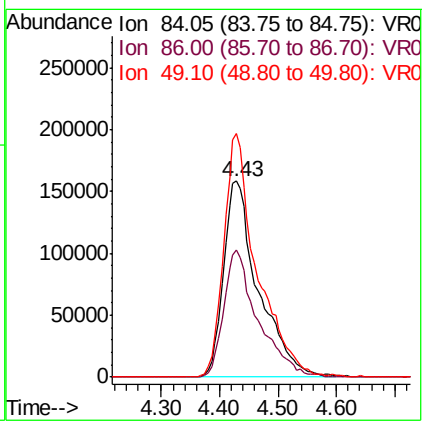


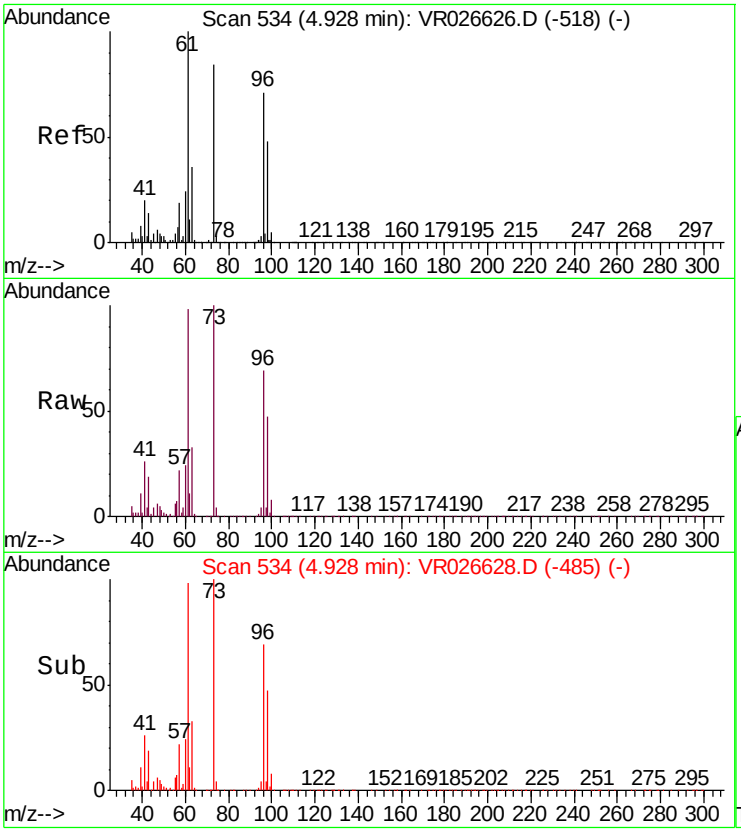


#16
Methylene chloride
Concen: 18.632 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 84 Resp: 653665

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.2	82.0
49	124.3	82.3	152.9



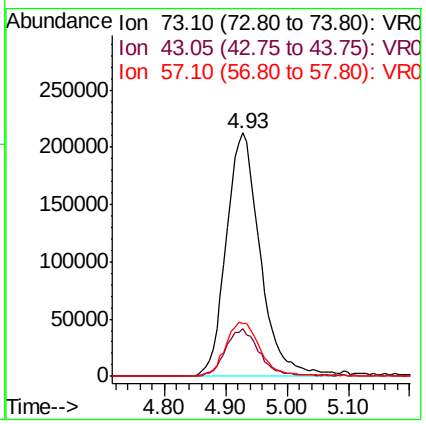


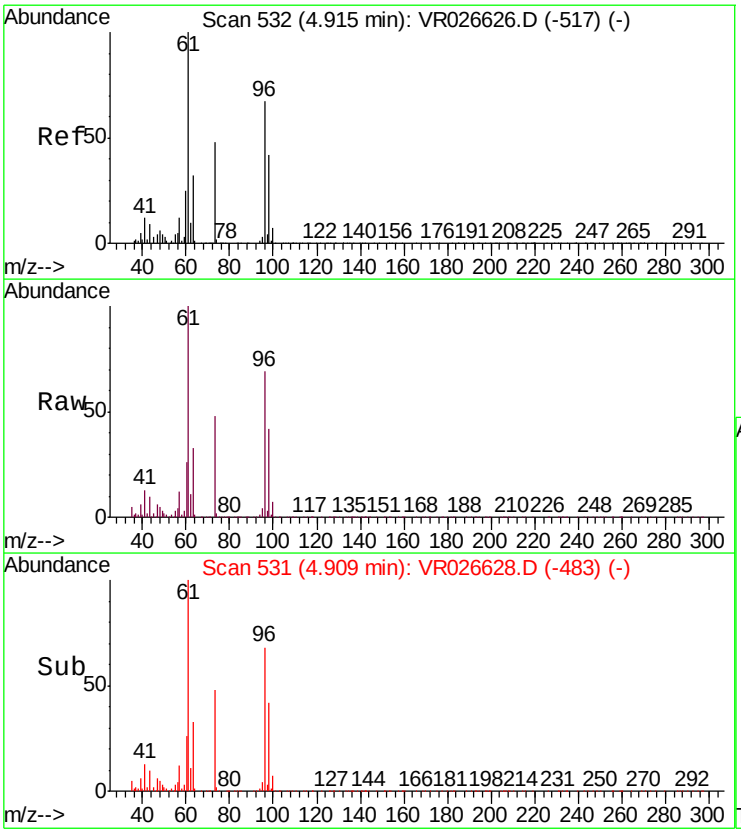
#17
Methyl tert-butyl Ether
Concen: 19.451 ug/L
RT: 4.93 min Scan# 534
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 73 Resp: 812807

Ion	Ratio	Lower	Upper
73	100		
43	19.1	14.7	22.1
57	22.8	18.9	28.3

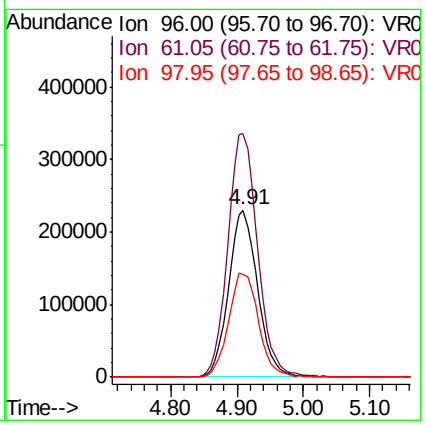


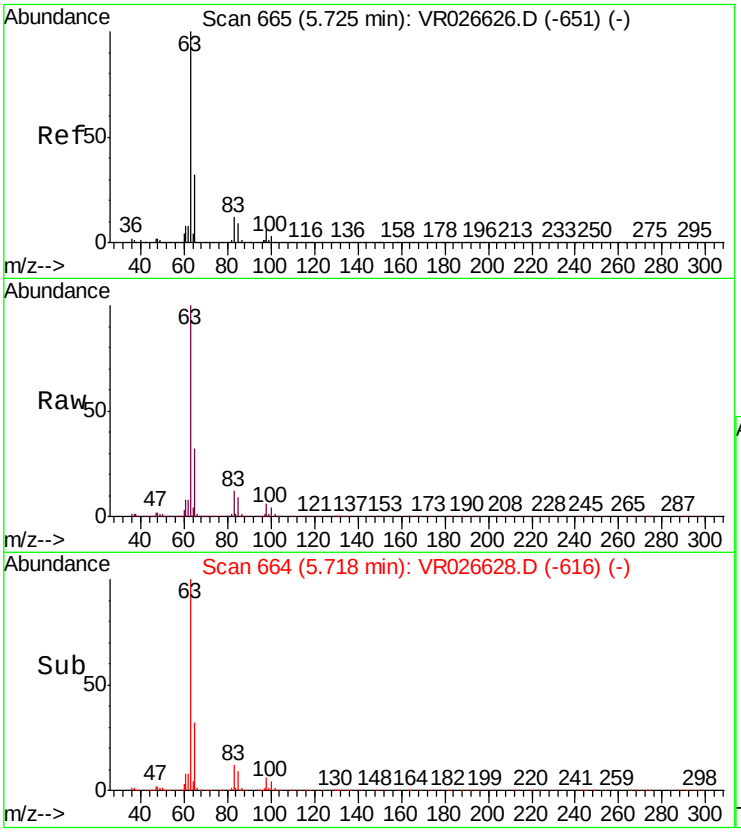


#18
trans-1,2-Dichloroethene
Concen: 19.417 ug/L
RT: 4.91 min Scan# 531
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 96 Resp: 700210

Ion	Ratio	Lower	Upper
96	100		
61	145.9	104.4	194.0
98	61.8	44.2	82.0



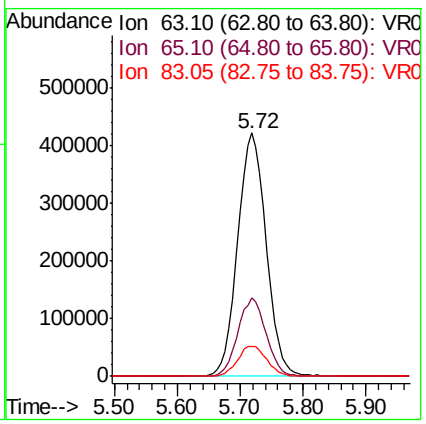


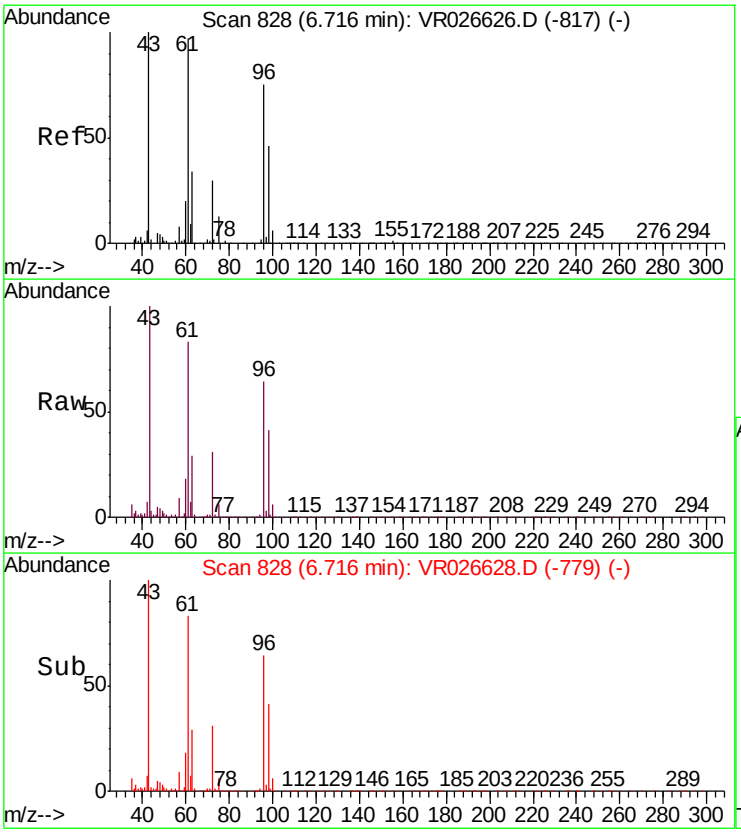
#19
1,1-Dichloroethane
Concen: 19.286 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 63 Resp: 1325811

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.5	41.9
83	12.4	8.6	16.0

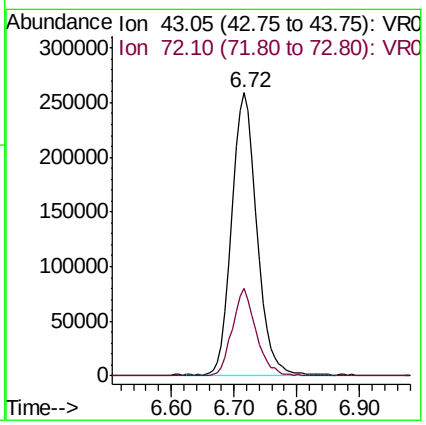


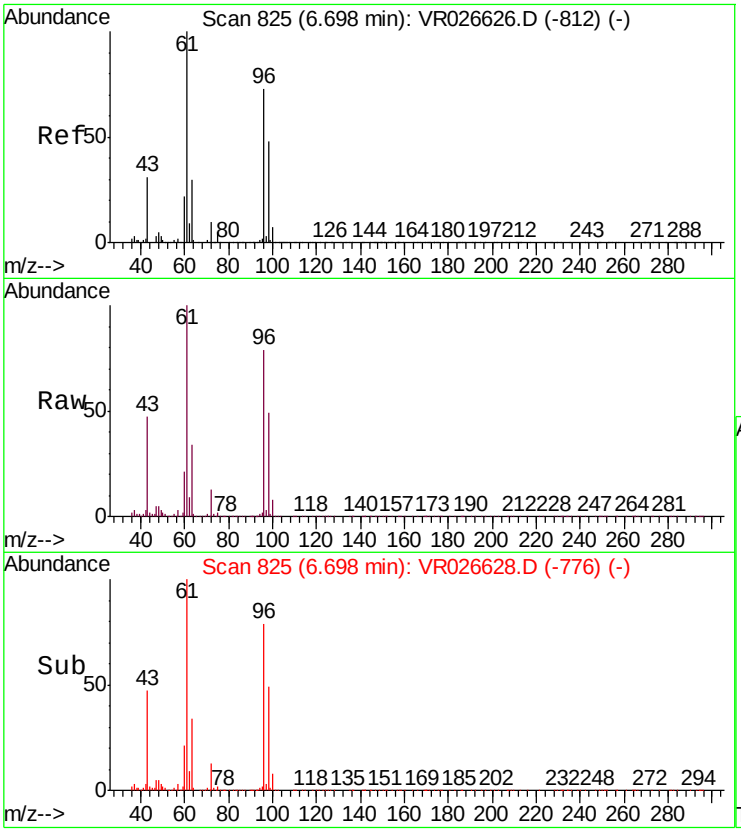


#21
2-Butanone
Concen: 197.787 ug/L
RT: 6.72 min Scan# 828
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 43 Resp: 711356

Ion	Ratio	Lower	Upper
43	100		
72	29.5	15.0	45.1



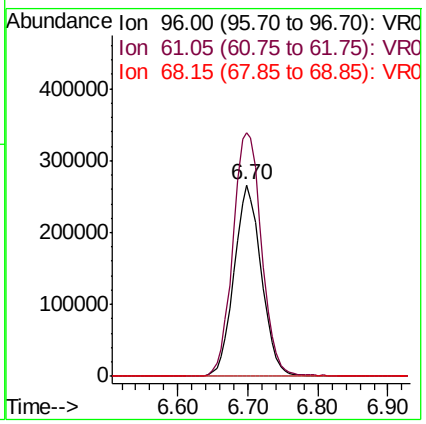


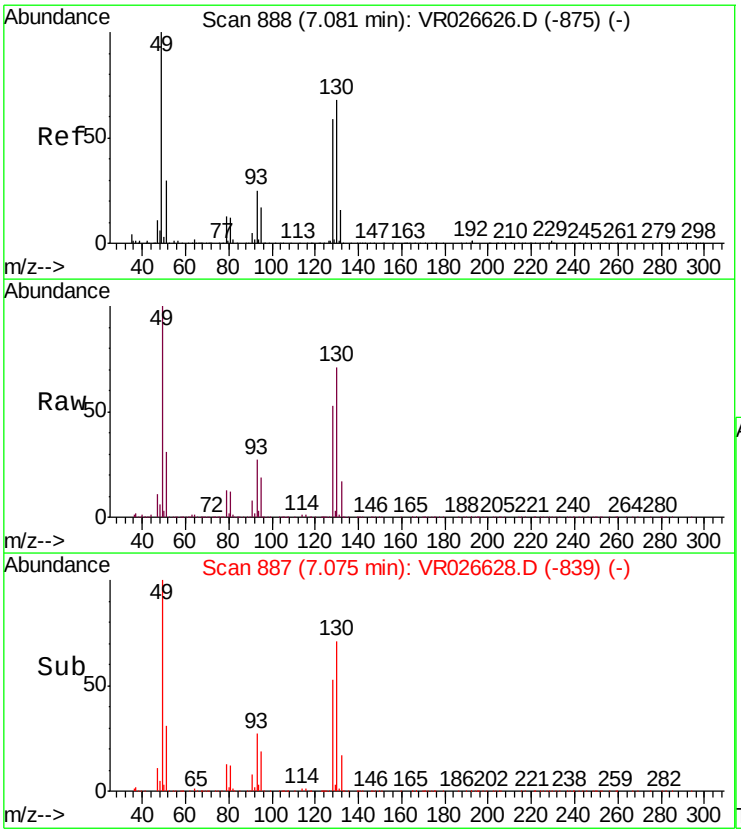
#22
cis-1,2-Dichloroethene
Concen: 20.244 ug/L
RT: 6.70 min Scan# 825
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 96 Resp: 720448

Ion	Ratio	Lower	Upper
96	100		
61	127.3	95.4	177.2
68	0.1	0.0	0.0#

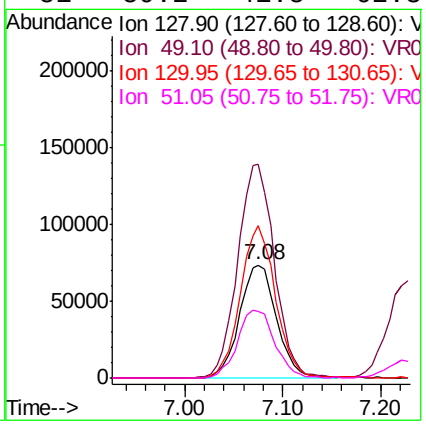


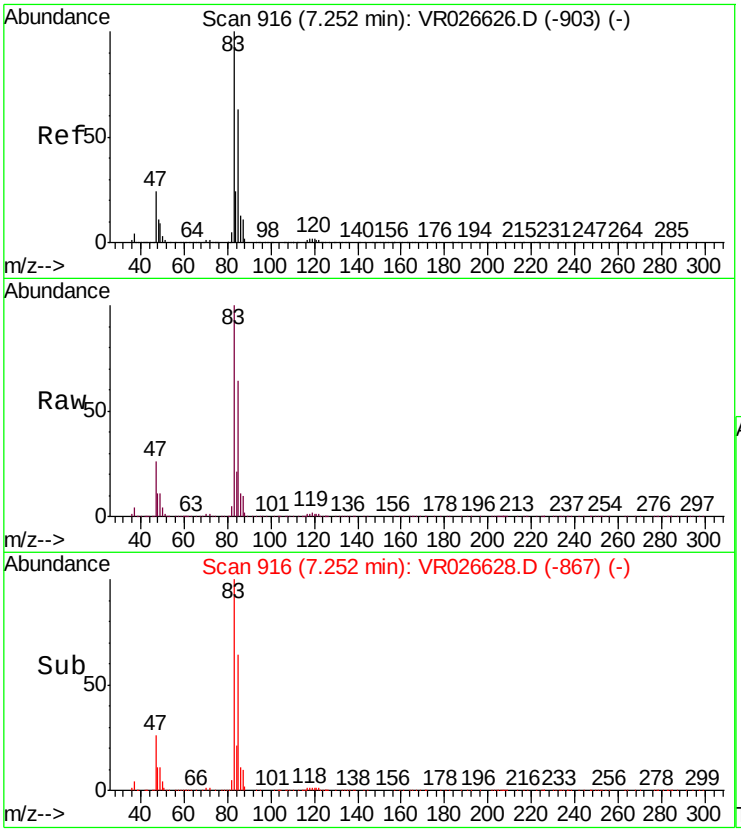


#23
Bromochloromethane
Concen: 19.967 ug/L
RT: 7.08 min Scan# 887
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:128 Resp: 191635

Ion	Ratio	Lower	Upper
128	100		
49	188.5	118.6	220.3
130	134.7	80.6	149.6
51	59.2	41.5	62.3



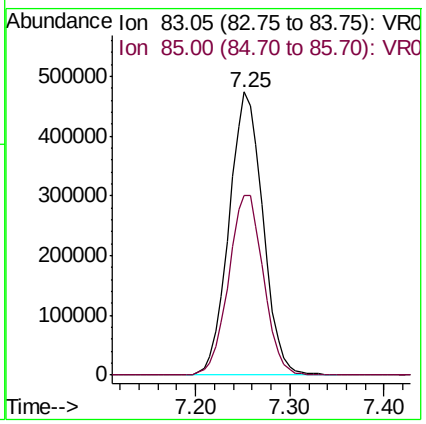


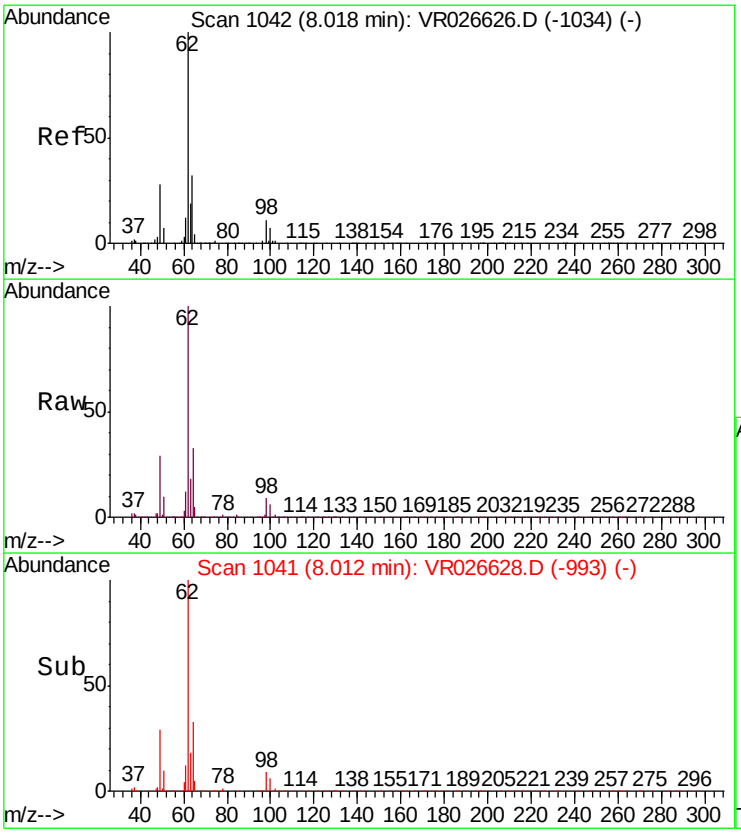
#25
Chloroform
Concen: 18.764 ug/L
RT: 7.25 min Scan# 916
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 83 Resp: 1183322

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.3	82.3

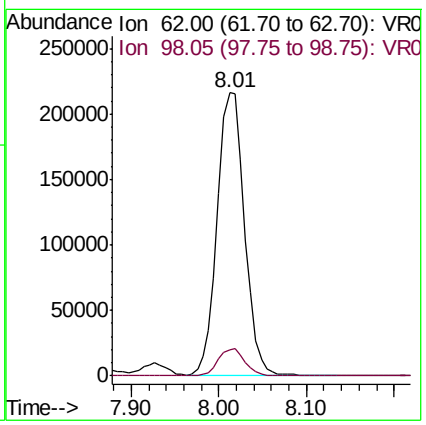


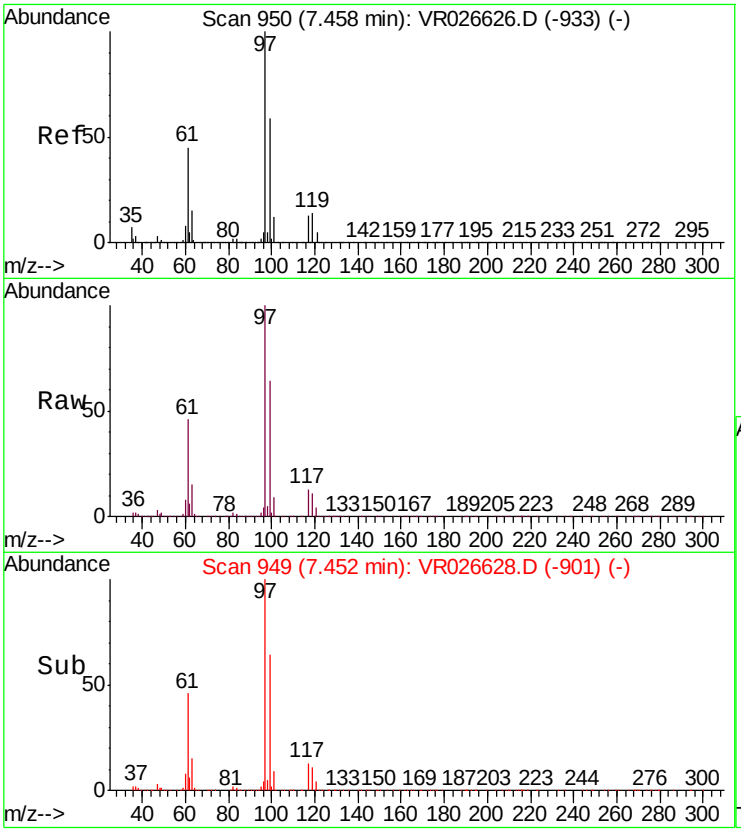


#27
1,2-Dichloroethane
Concen: 20.367 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 62 Resp: 468113

Ion	Ratio	Lower	Upper
62	100		
98	9.4	9.0	13.4



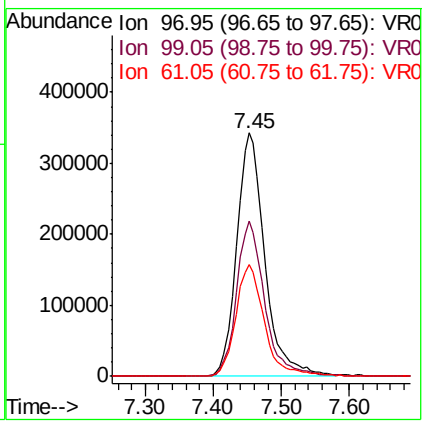


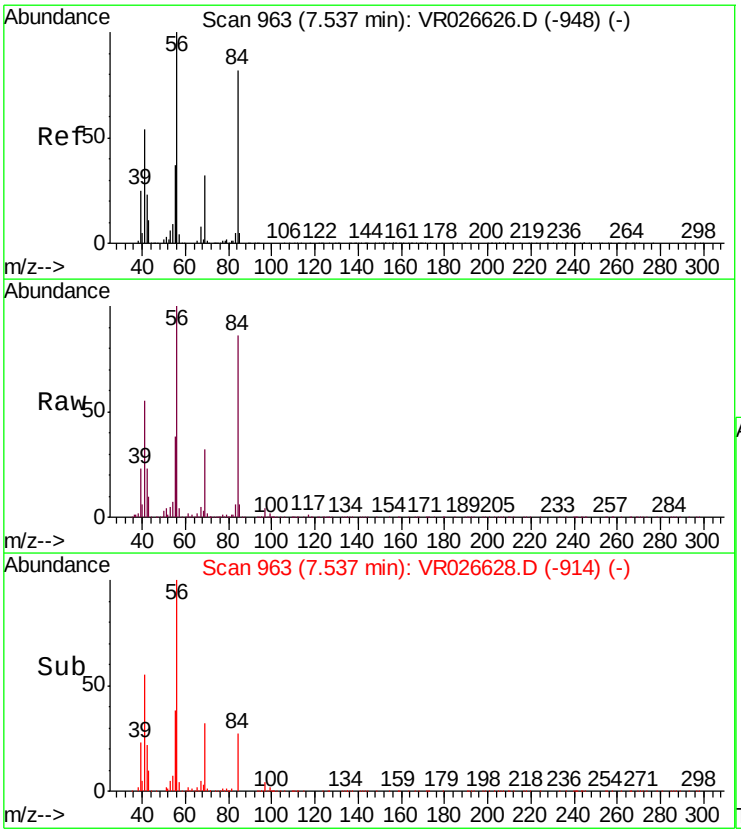
#29
1,1,1-Trichloroethane
Concen: 19.739 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 97 Resp: 978266

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.1	75.1
61	46.8	37.8	56.8

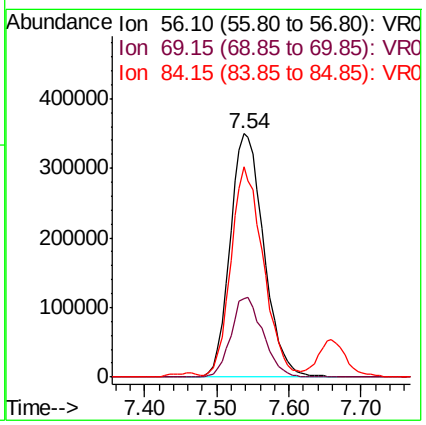


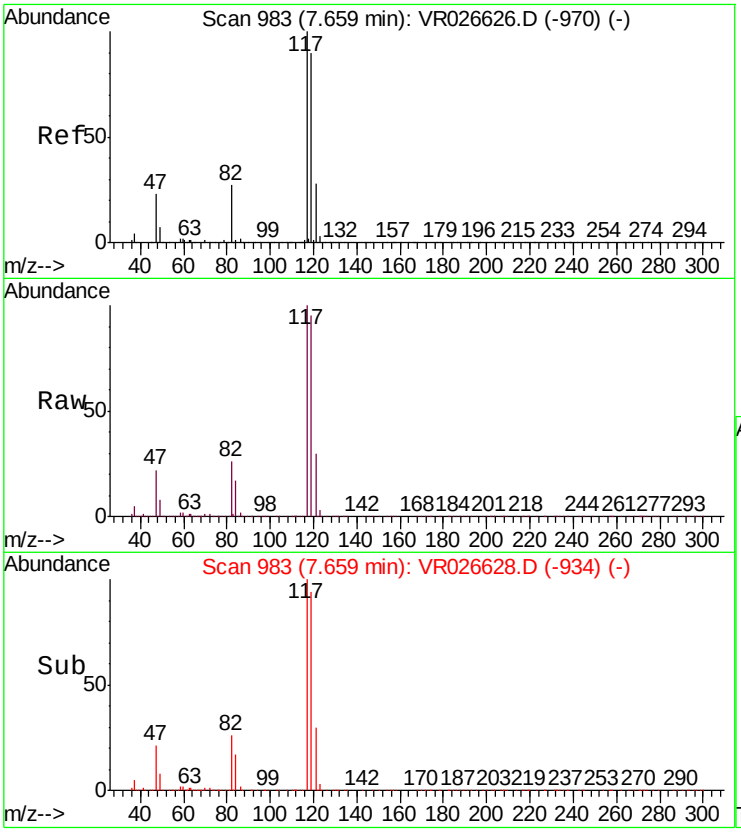


#30
Cyclohexane
Concen: 19.636 ug/L
RT: 7.54 min Scan# 963
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 56 Resp: 1132213

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.9	38.9
84	83.1	67.6	101.4



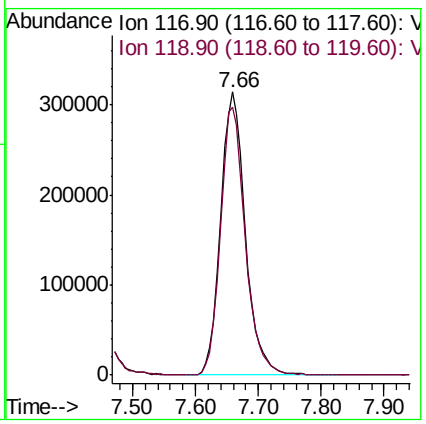


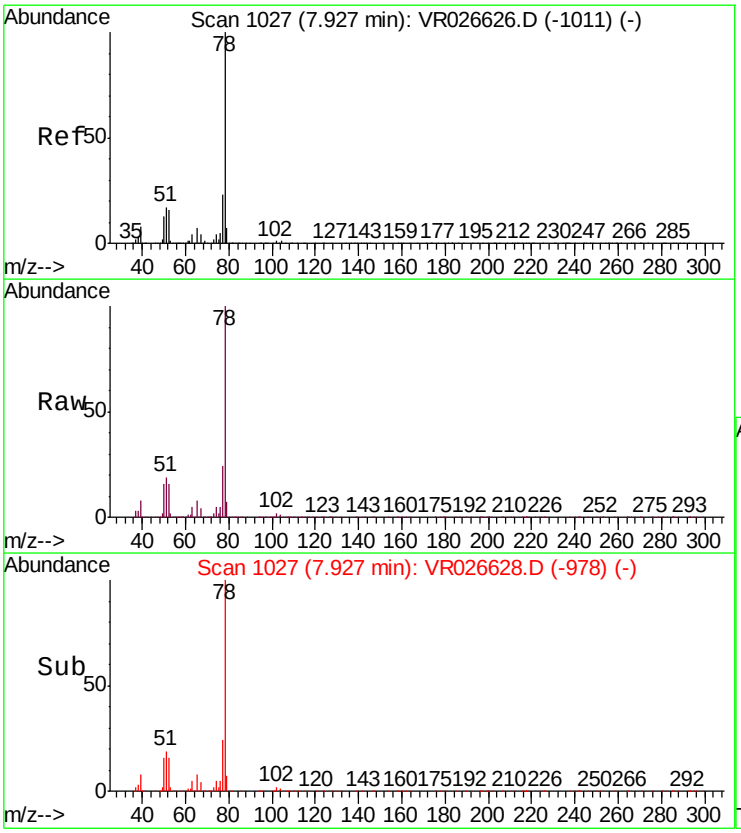
#31
Carbon tetrachloride
Concen: 20.749 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:117 Resp: 852566

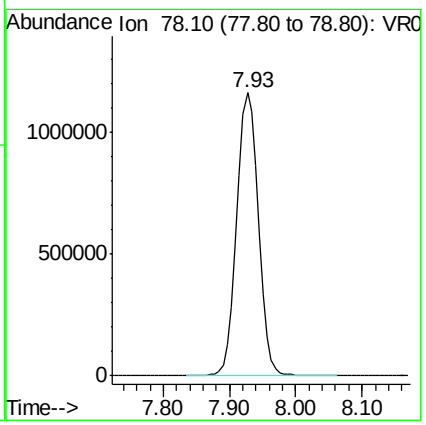
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.6	115.0

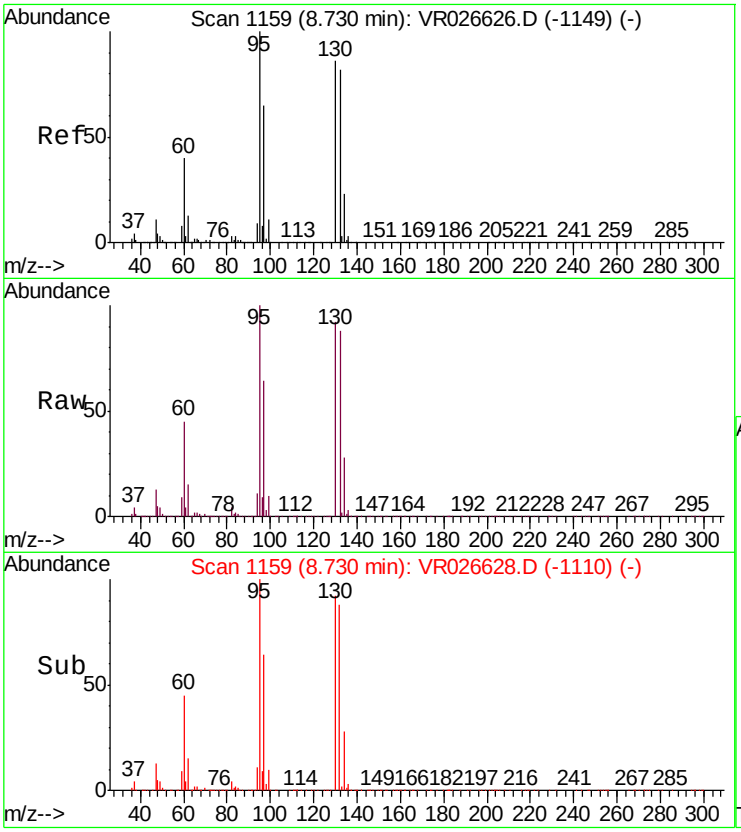




#33
Benzene
Concen: 18.455 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 78 Resp: 2648139



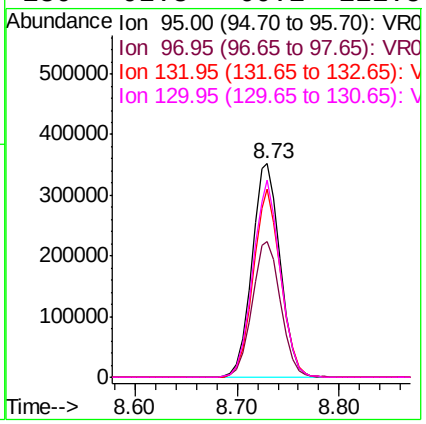


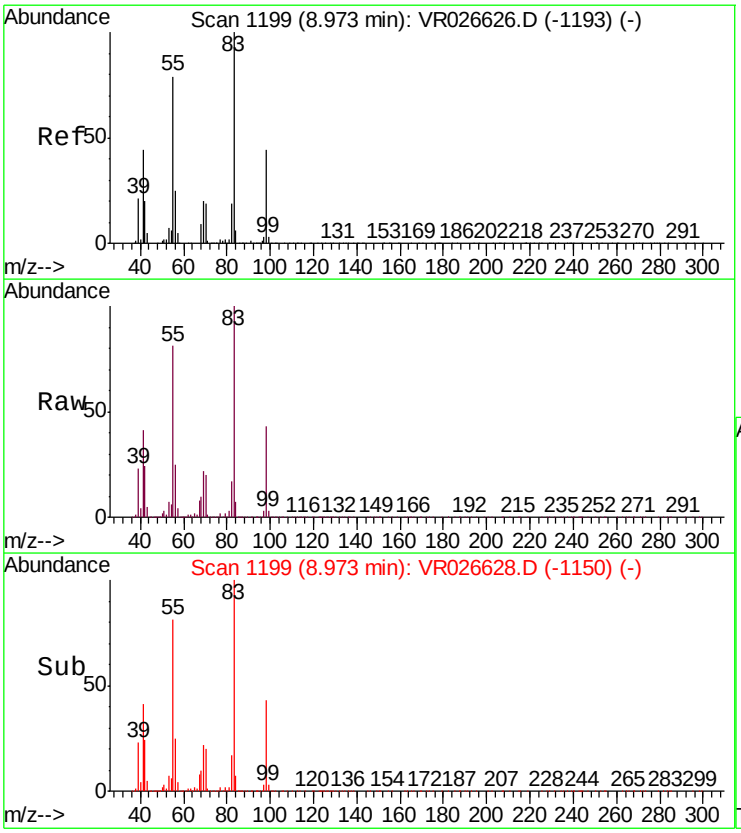
#34
Trichloroethene
Concen: 19.093 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 95 Resp: 678147

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.6	84.6
132	88.0	57.3	106.5
130	92.3	60.1	111.5

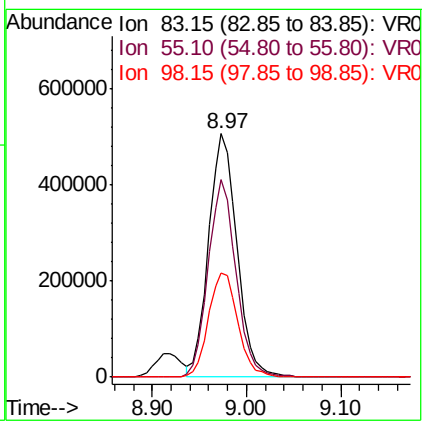


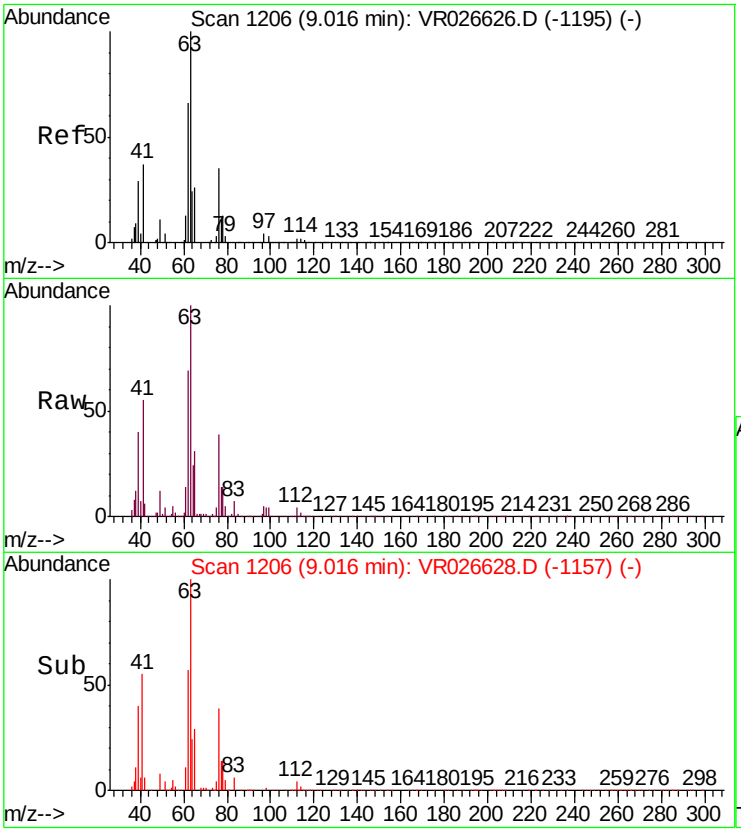


#35
Methylcyclohexane
Concen: 19.629 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 83 Resp: 1052667

Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.5	95.3
98	44.4	35.4	53.0



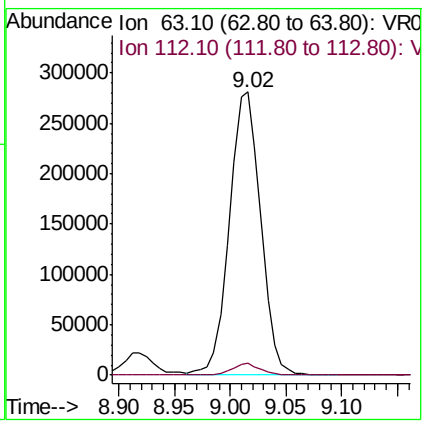


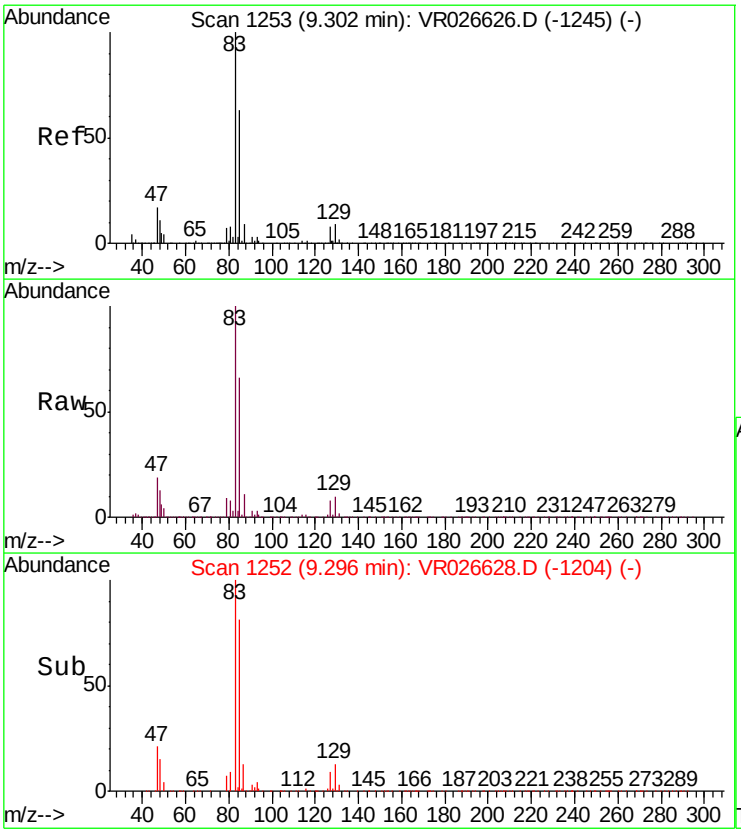
#37
1,2-Dichloropropane
Concen: 18.966 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument : MSVOA_R
ClientSampleId : VSTD02061

Tgt Ion: 63 Resp: 543370

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.1	4.7

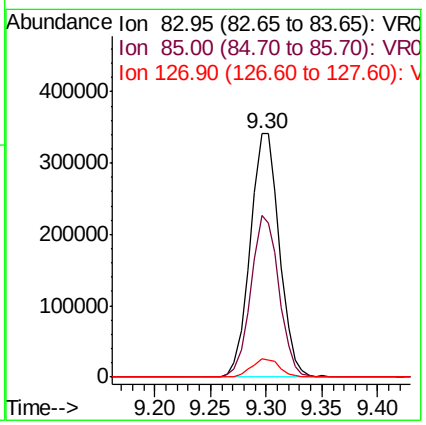


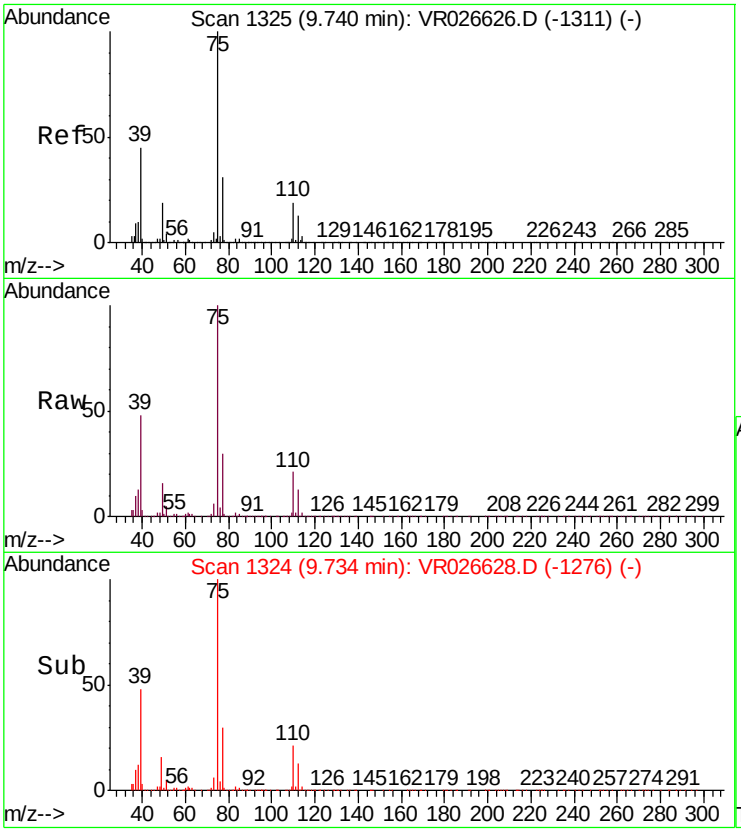


#38
Bromodichloromethane
Concen: 20.941 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 83 Resp: 620610

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.0	81.8
127	7.7	6.4	9.6



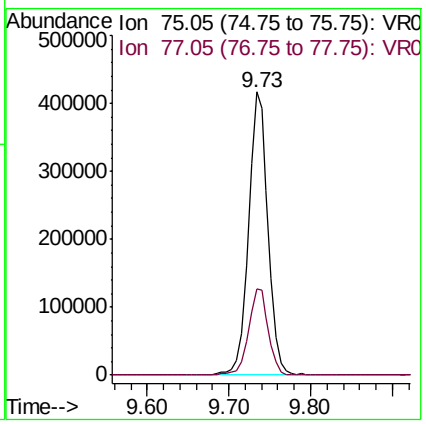


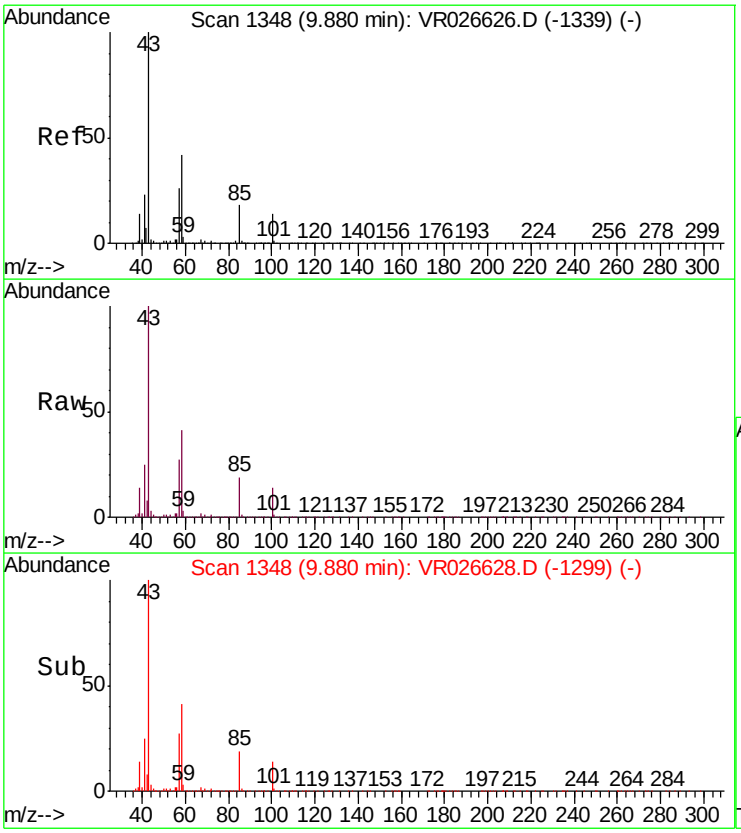
#39
cis-1,3-Dichloropropene
Concen: 22.220 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 75 Resp: 691021

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.8	40.6

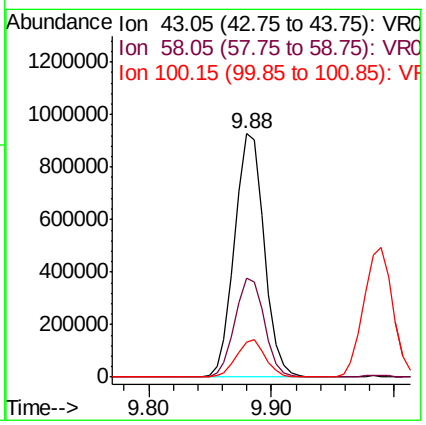


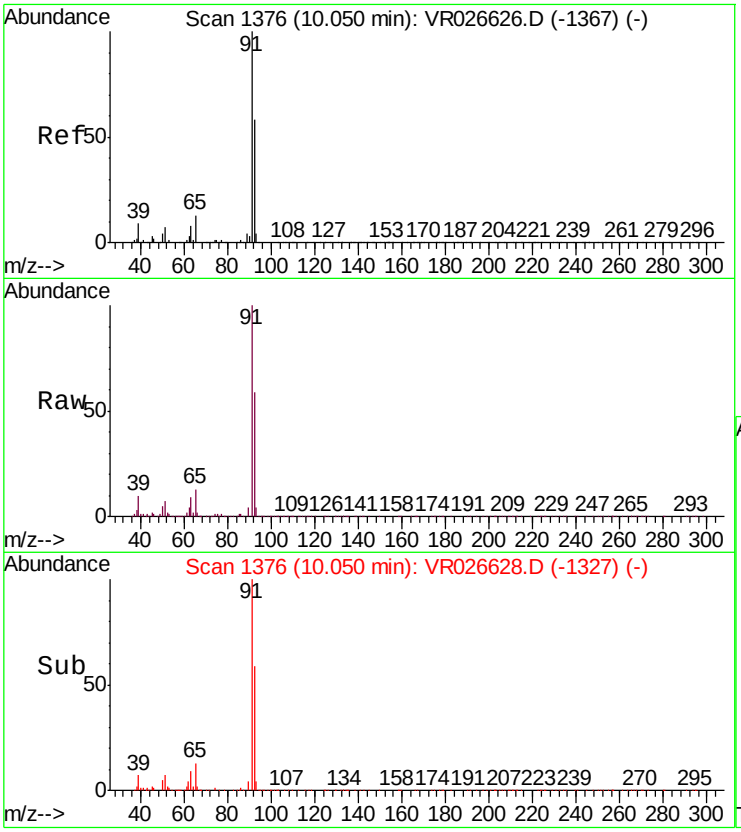


#40
4-Methyl-2-pentanone
Concen: 193.299 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 43 Resp: 1554738

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.6	48.8
100	15.1	11.7	17.5



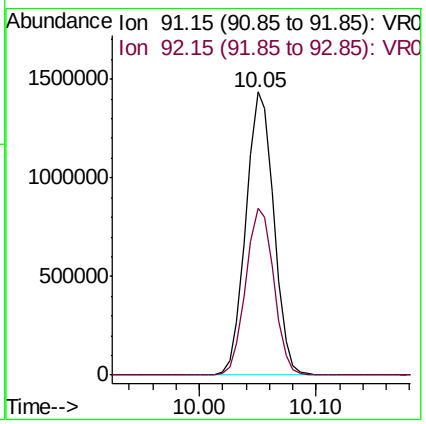


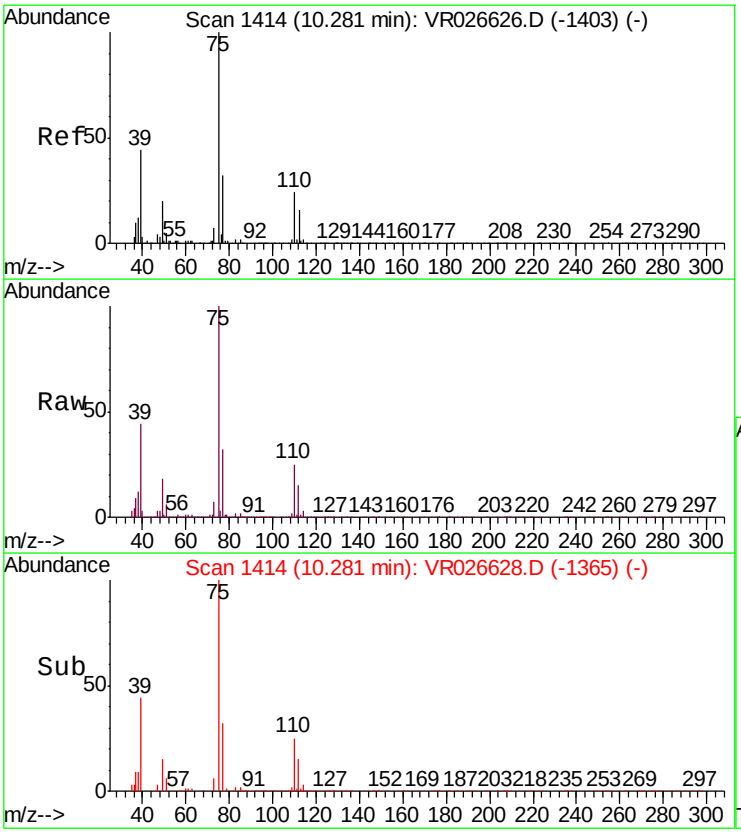
#42
Toluene
Concen: 18.714 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 91 Resp: 2404472

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.8	75.8

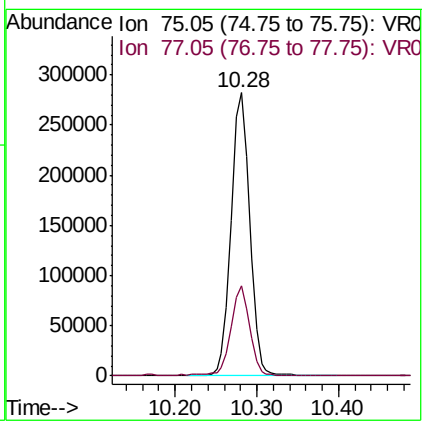


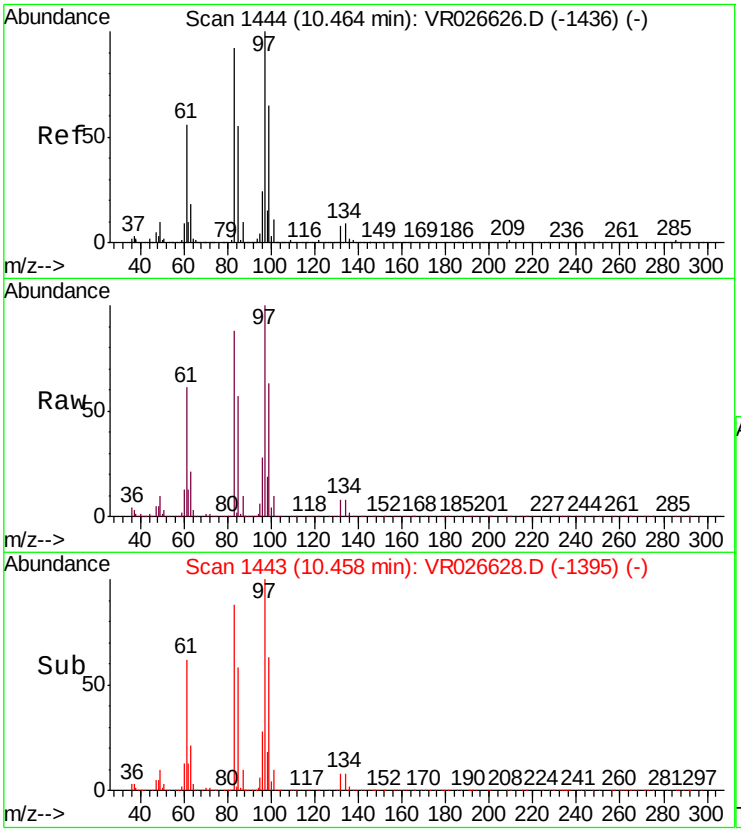


#44
trans-1,3-Dichloropropene
Concen: 22.907 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 75 Resp: 441387

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.1	42.9



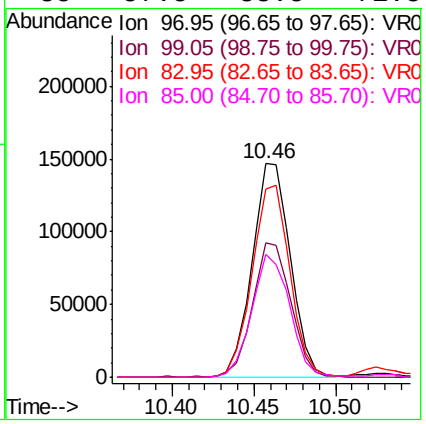


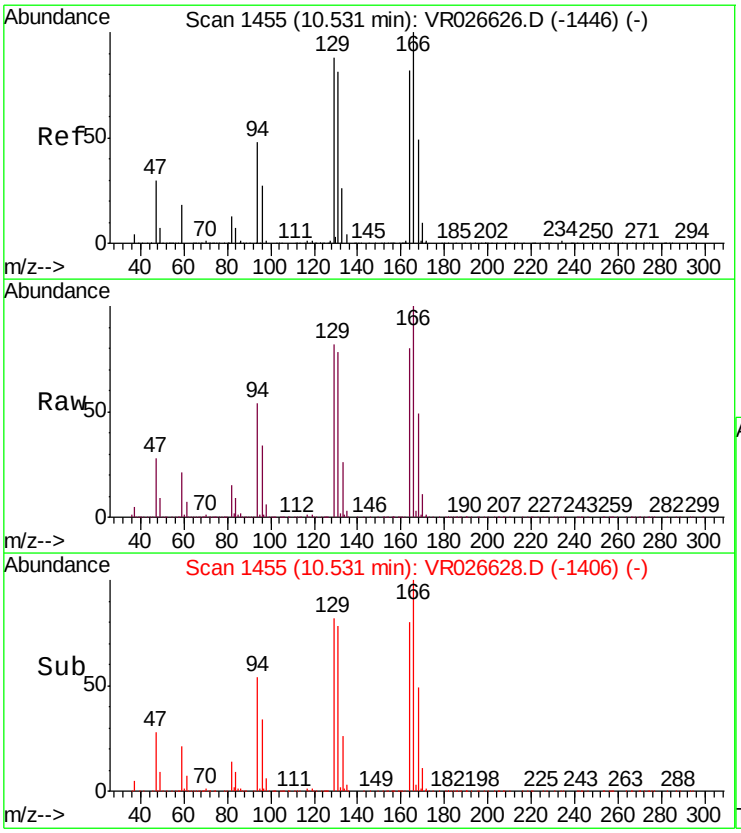
#45
1,1,2-Trichloroethane
Concen: 19.898 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 97 Resp: 238911

Ion	Ratio	Lower	Upper
97	100		
99	63.0	45.6	84.6
83	88.0	64.5	119.9
85	57.5	38.5	71.5

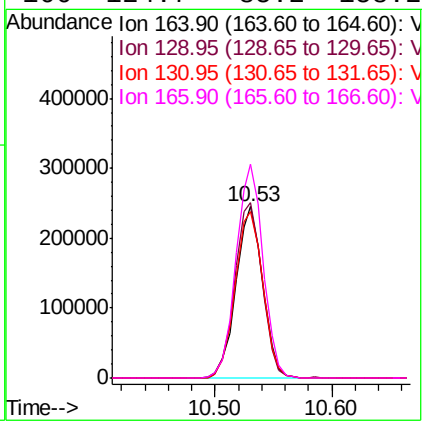


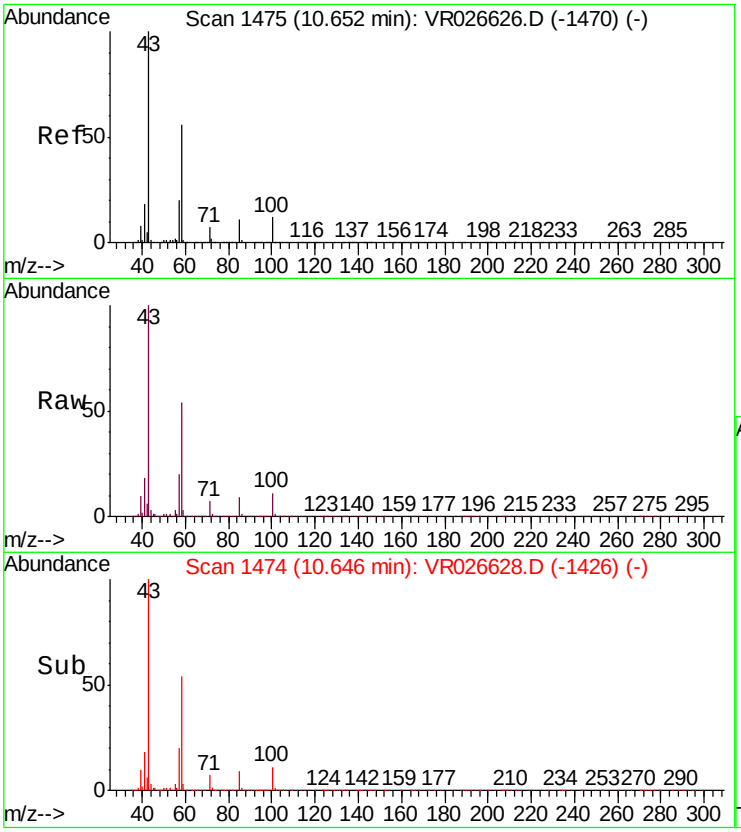


#47
Tetrachloroethene
Concen: 19.548 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:164 Resp: 391445

Ion	Ratio	Lower	Upper
164	100		
129	102.6	74.8	139.0
131	97.2	69.1	128.3
166	124.7	85.2	158.2



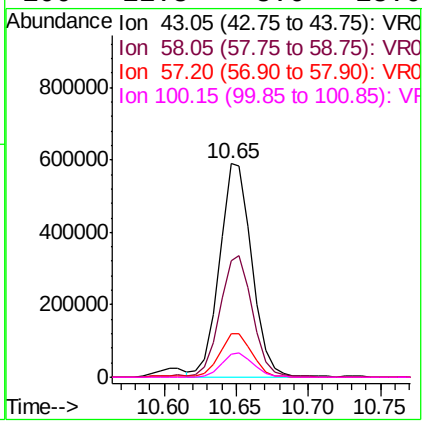


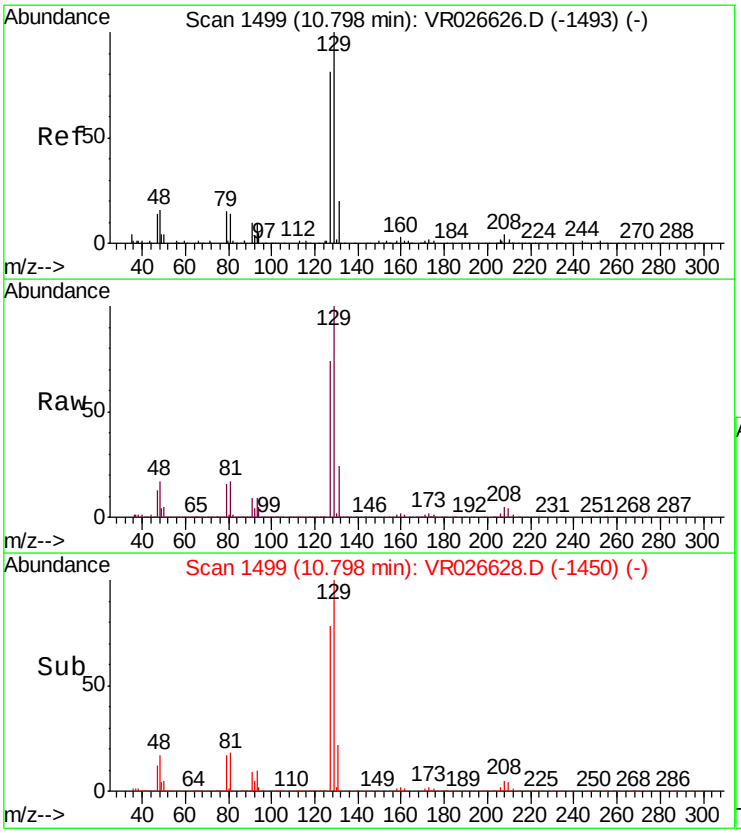
#48
2-Hexanone
Concen: 190.008 ug/L
RT: 10.65 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument : MSVOA_R
ClientSampleId : VSTD02061

Tgt Ion: 43 Resp: 924189

Ion	Ratio	Lower	Upper
43	100		
58	58.0	46.4	69.6
57	20.4	16.7	25.1
100	11.3	8.6	13.0

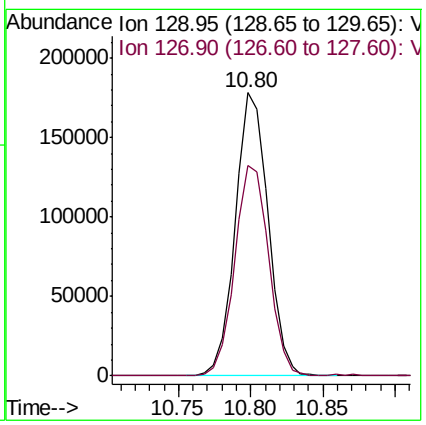


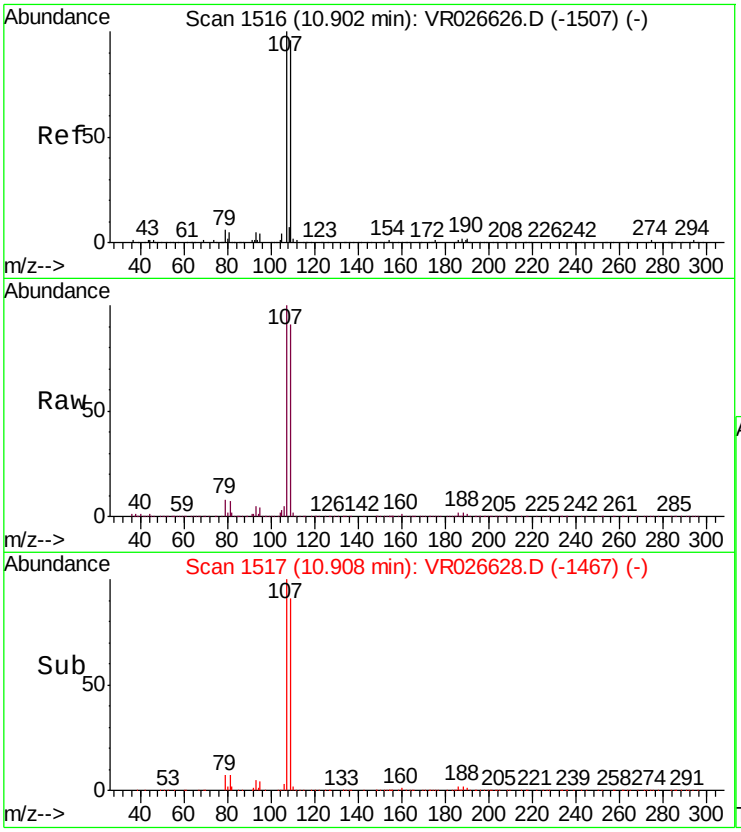


#49
Dibromochloromethane
Concen: 22.255 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:129 Resp: 281087

Ion	Ratio	Lower	Upper
129	100		
127	74.5	57.0	105.9



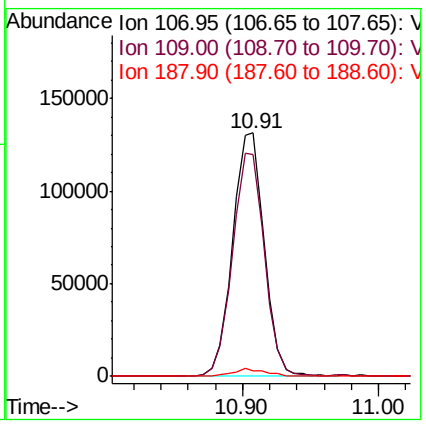


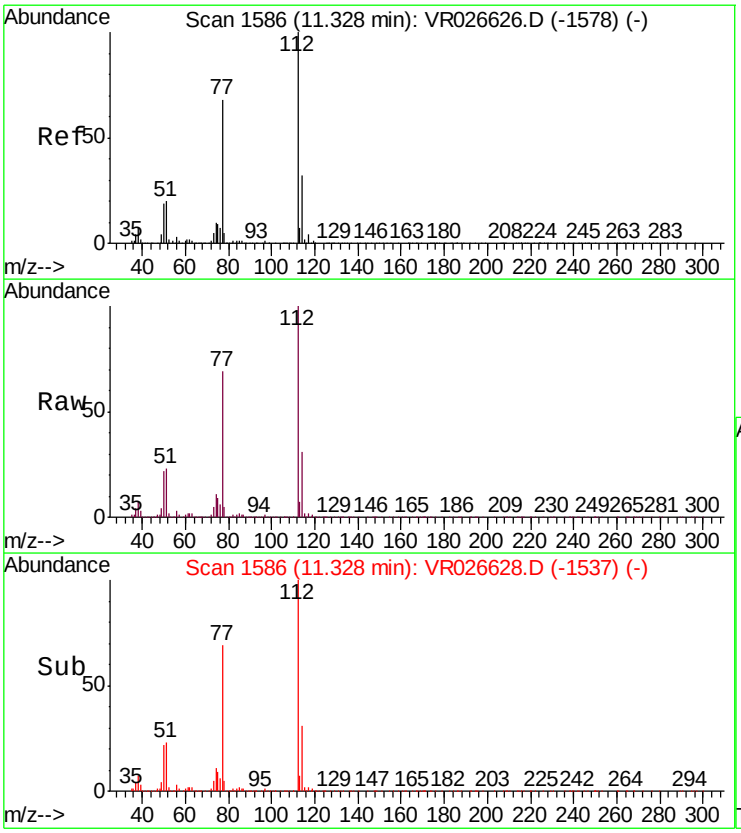
#50
1,2-Dibromoethane
Concen: 20.930 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:107 Resp: 210925

Ion	Ratio	Lower	Upper
107	100		
109	91.2	67.2	124.8
188	2.4	1.8	2.8

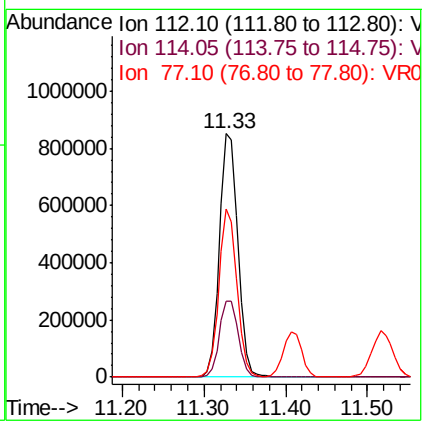


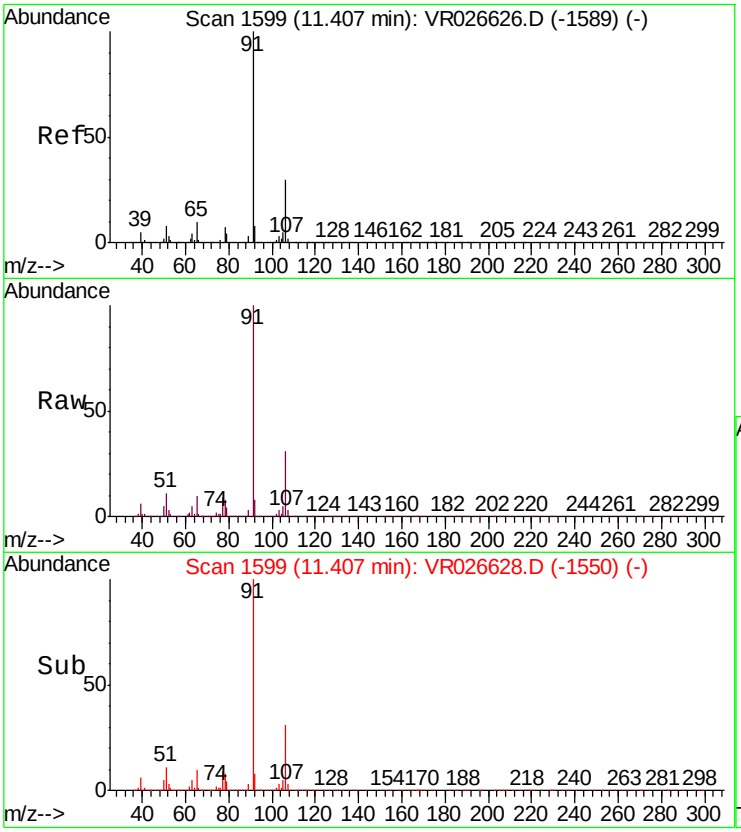


#51
Chlorobenzene
Concen: 19.245 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:112 Resp: 1337034

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.7	42.1
77	69.0	54.0	81.0



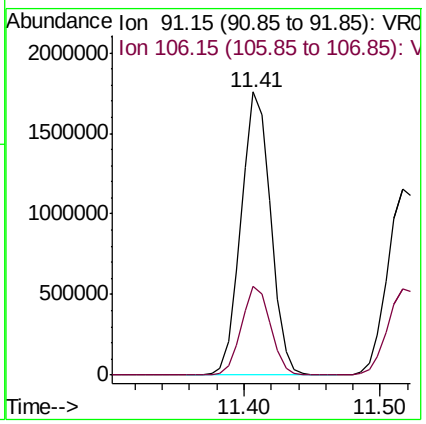


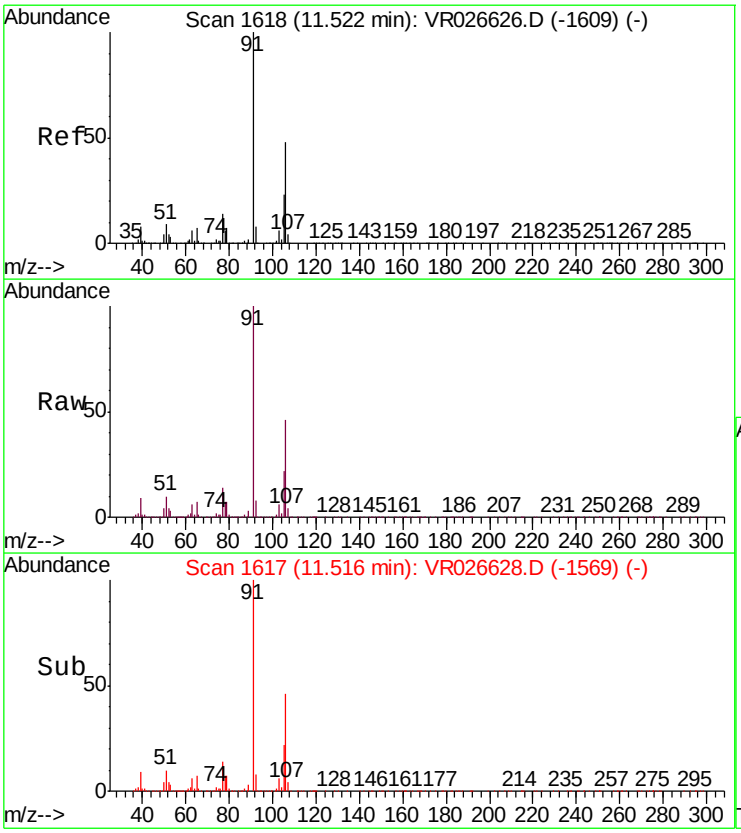
#52
Ethylbenzene
Concen: 18.928 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 91 Resp: 2674758

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.0	39.0

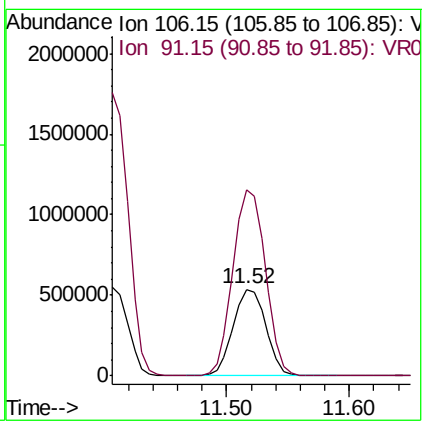


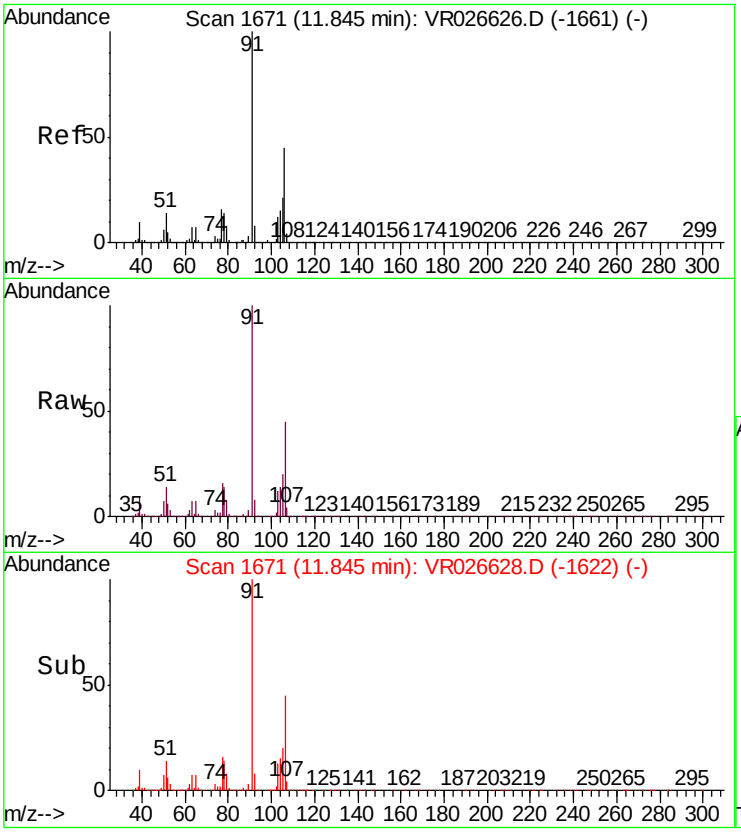


#53
m,p-Xylene
Concen: 19.211 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:106 Resp: 991999

Ion	Ratio	Lower	Upper
106	100		
91	215.1	146.5	272.1



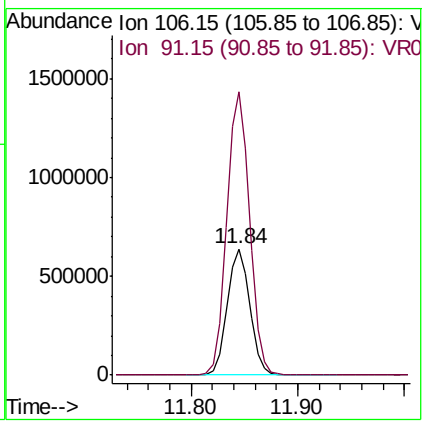


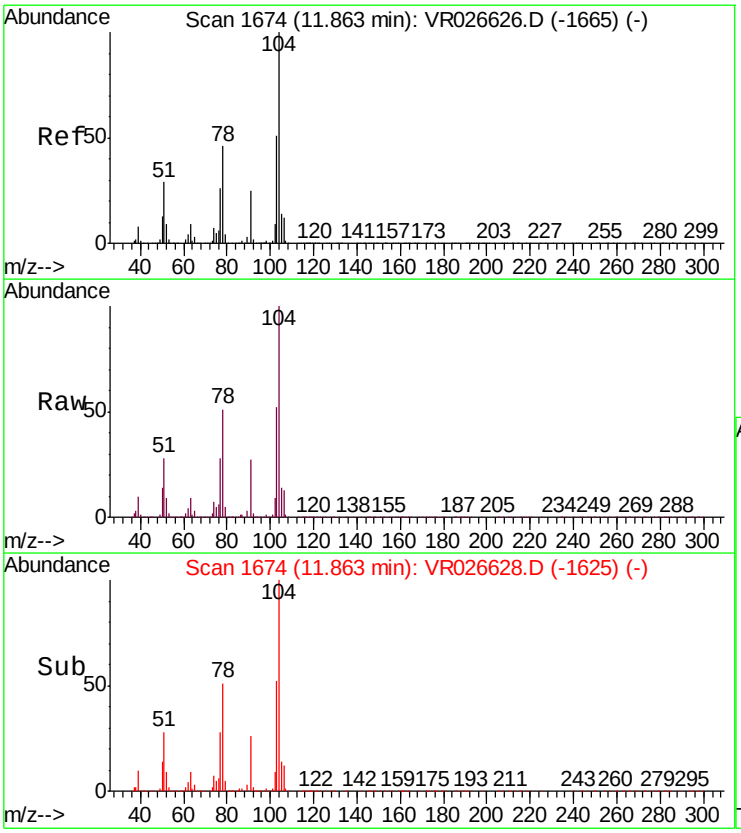
#54
o-Xylene
Concen: 18.878 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:106 Resp: 952473

Ion	Ratio	Lower	Upper
106	100		
91	223.9	154.3	286.5

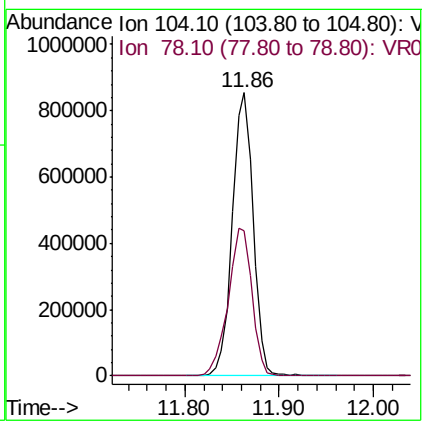


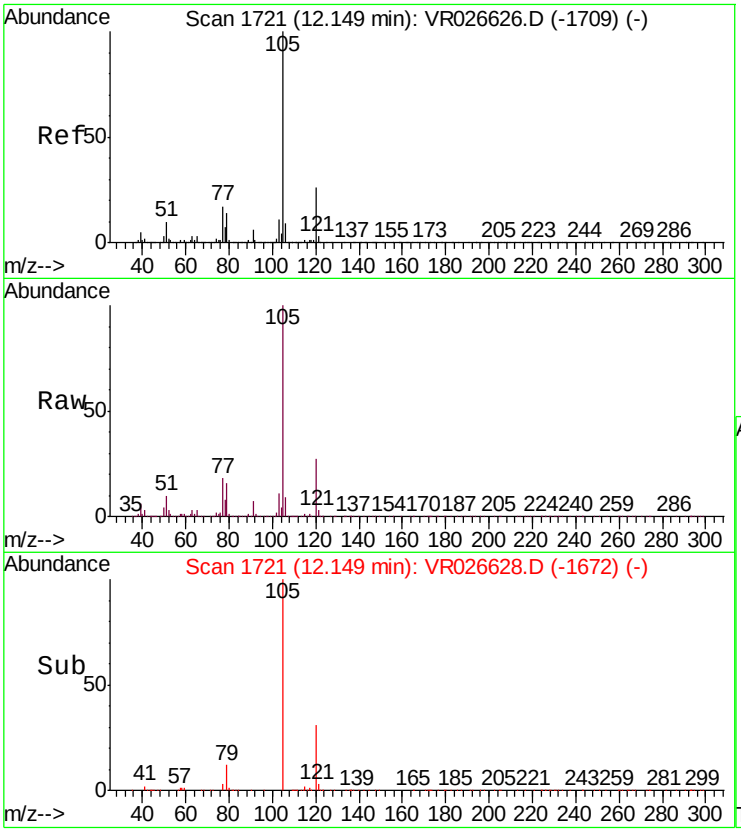


#55
Styrene
Concen: 18.700 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:104 Resp: 1310662

Ion	Ratio	Lower	Upper
104	100		
78	51.3	32.5	60.3



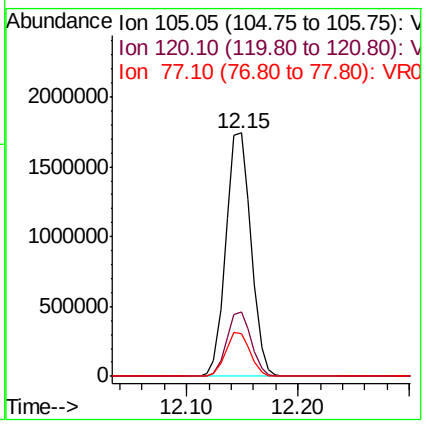


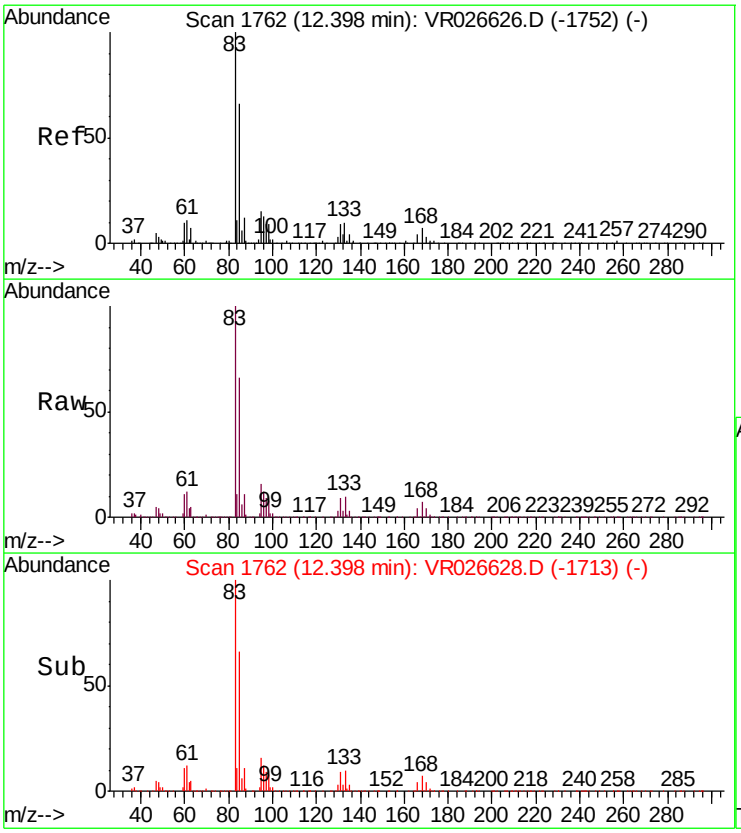
#56
Isopropylbenzene
Concen: 19.301 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:105 Resp: 2705422

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	17.5	13.3	19.9

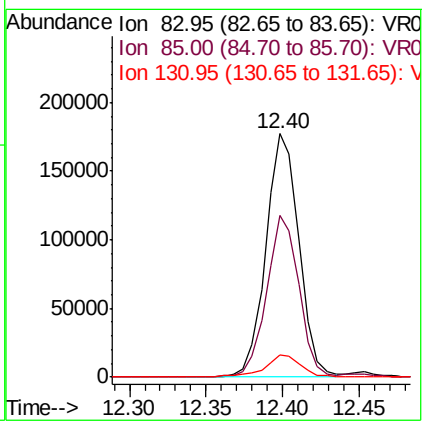


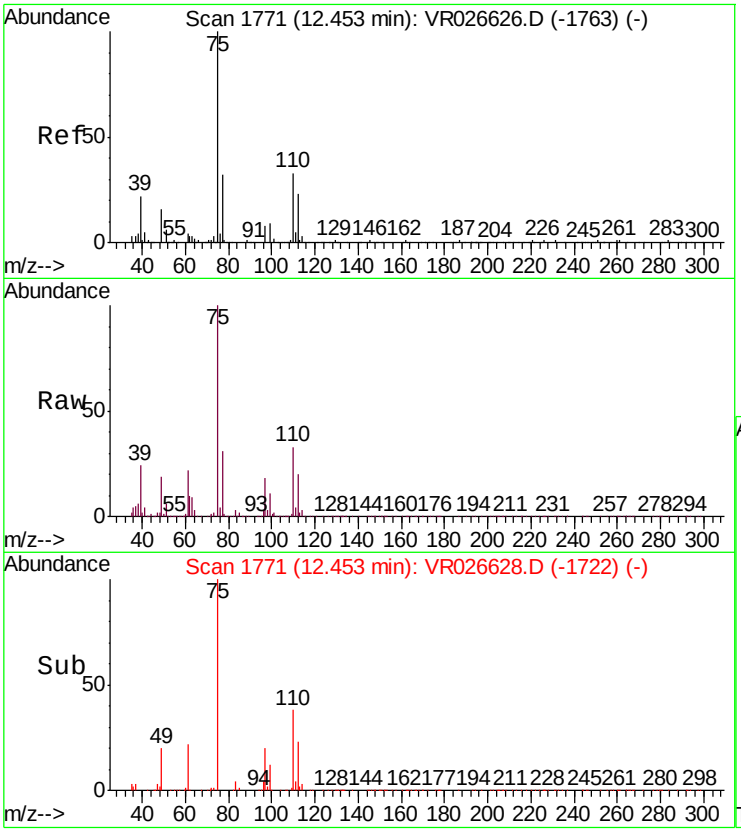


#58
1,1,2,2-Tetrachloroethane
Concen: 19.459 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 83 Resp: 265356

Ion	Ratio	Lower	Upper
83	100		
85	66.3	46.1	85.7
131	9.1	6.8	10.2



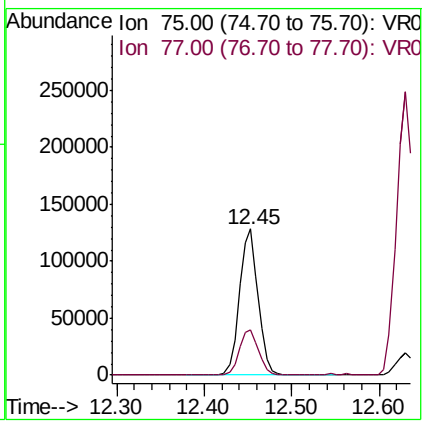


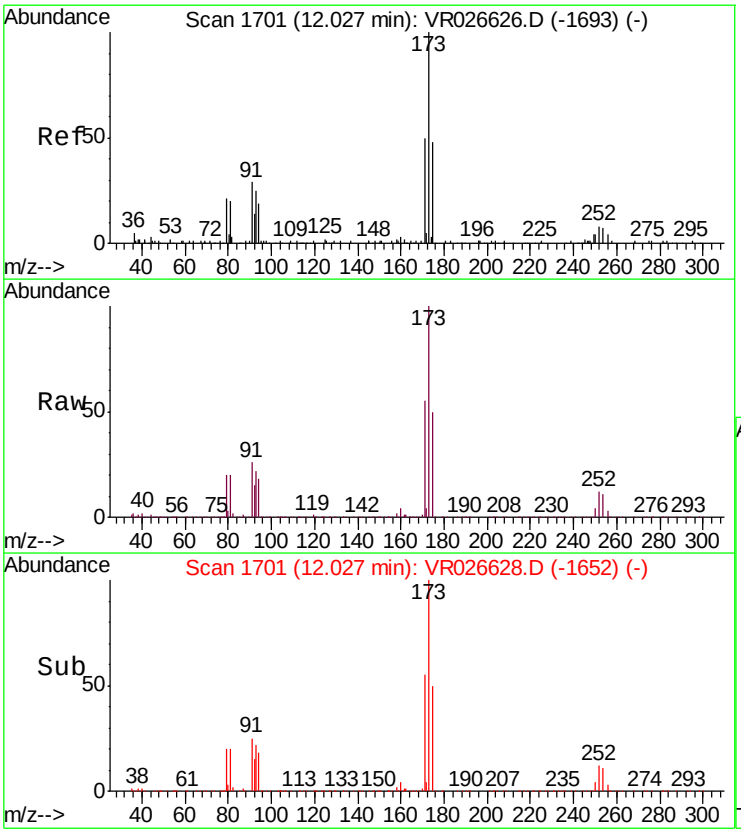
#59
1,2,3-Trichloropropane
Concen: 18.927 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion: 75 Resp: 189031

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.6

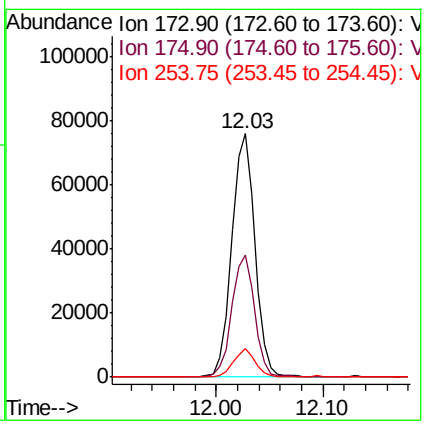


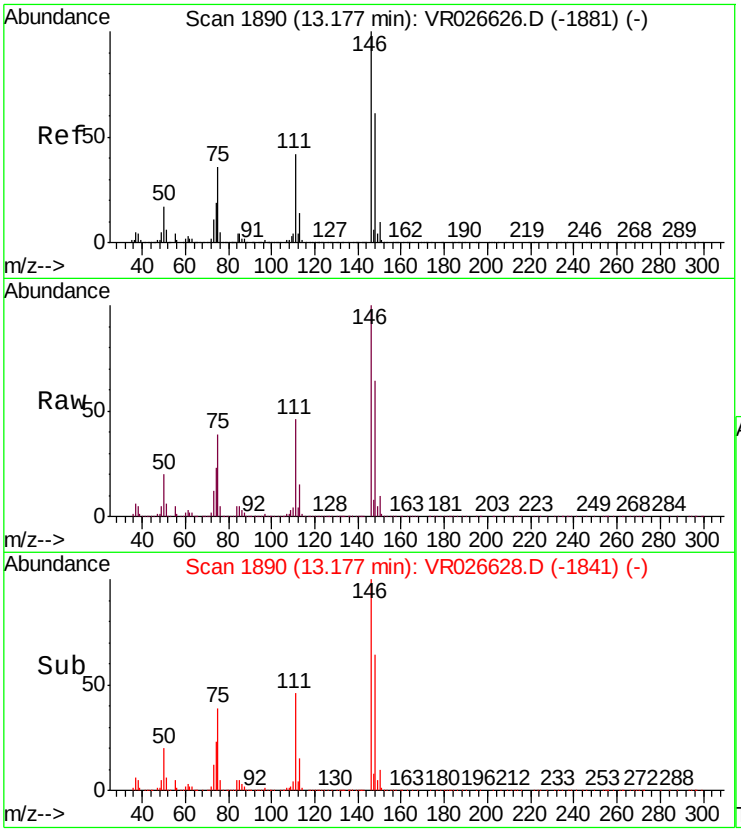


#61
Bromoform
Concen: 23.146 ug/L
RT: 12.03 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:173 Resp: 116150

Ion	Ratio	Lower	Upper
173	100		
175	49.4	40.2	60.2
254	10.9	8.7	13.1



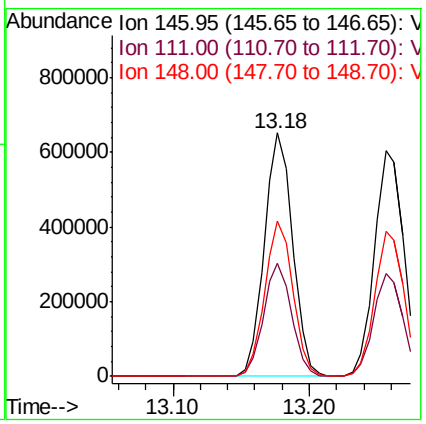


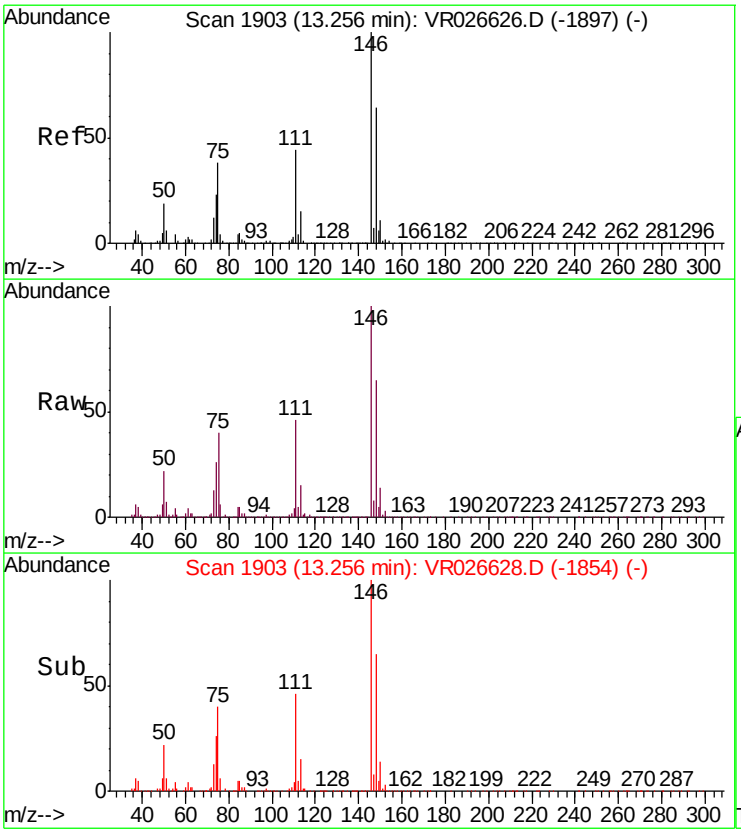
#62
1,3-Dichlorobenzene
Concen: 20.311 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:146 Resp: 952084

Ion	Ratio	Lower	Upper
146	100		
111	46.4	29.5	54.9
148	63.7	42.8	79.4

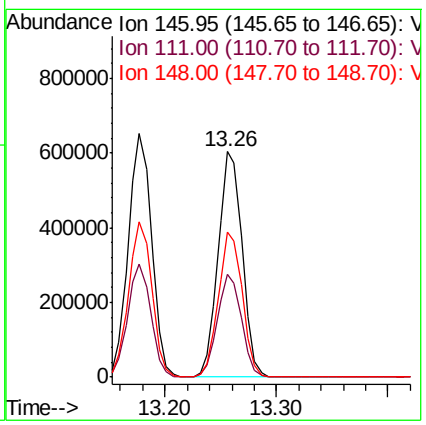


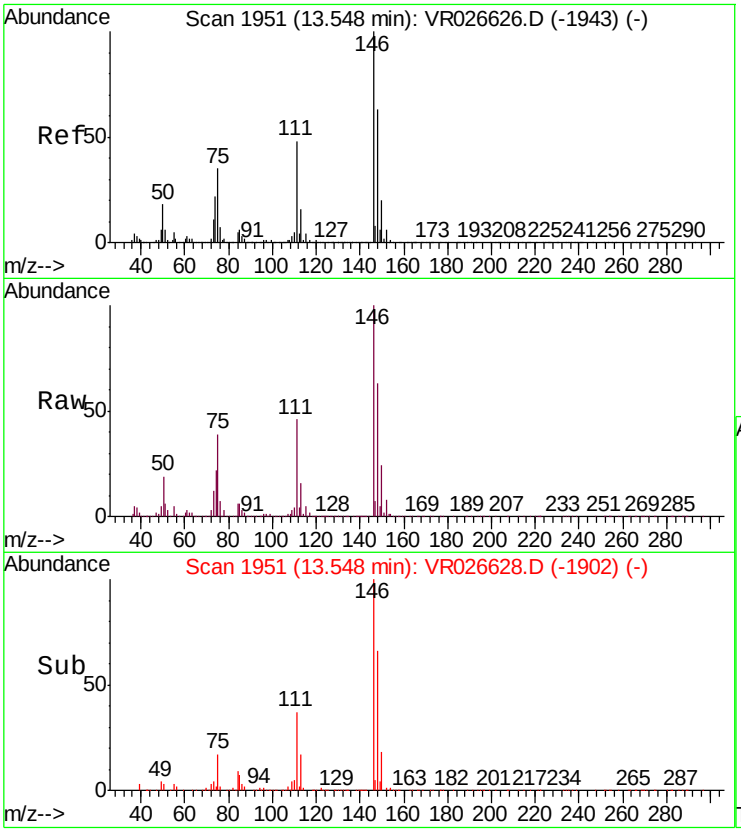


#63
1,4-Dichlorobenzene
Concen: 19.886 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:146 Resp: 896439

Ion	Ratio	Lower	Upper
146	100		
111	45.7	31.1	57.9
148	64.5	44.6	82.8



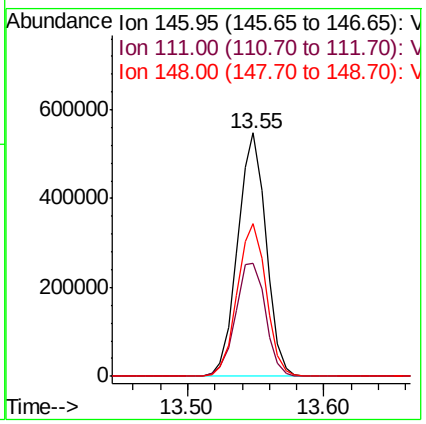


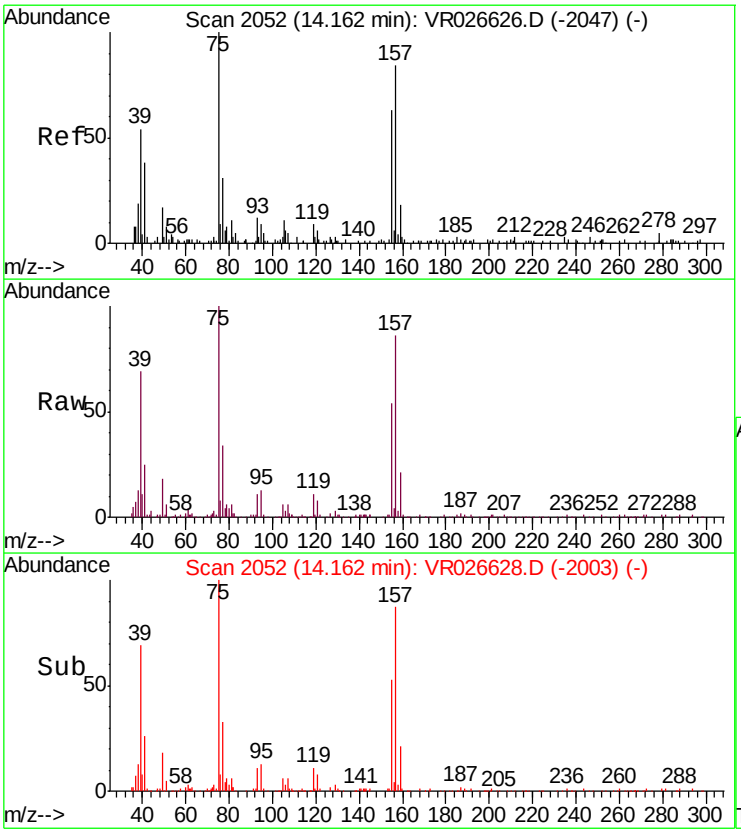
#65
1,2-Dichlorobenzene
Concen: 20.444 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:146 Resp: 794979

Ion	Ratio	Lower	Upper
146	100		
111	46.4	38.2	57.2
148	63.0	50.1	75.1

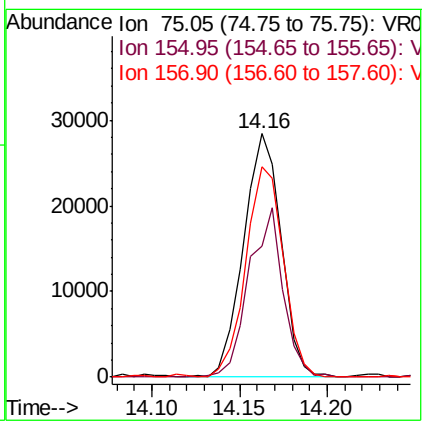


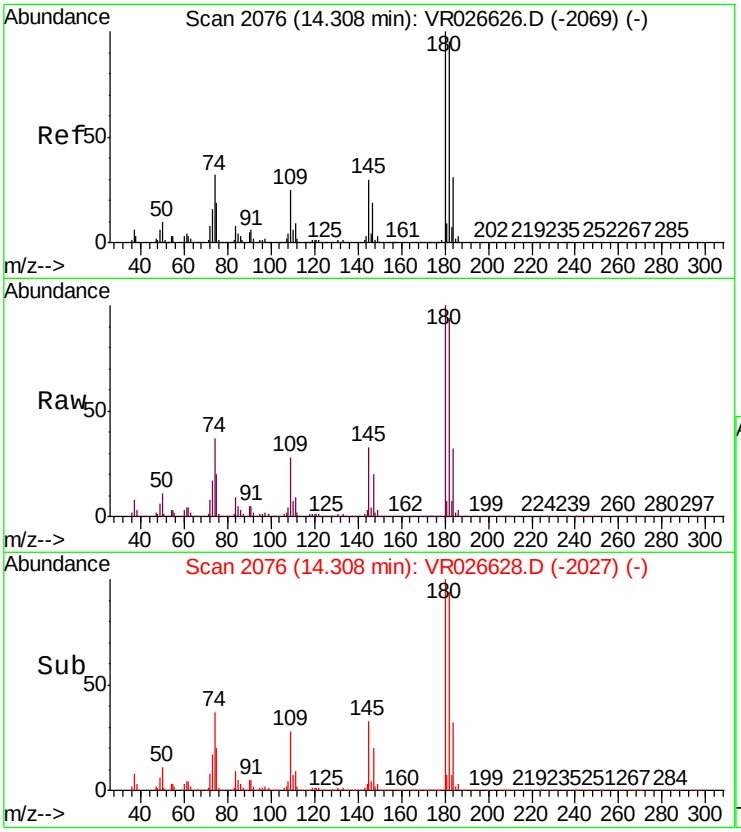


#66
1,2-Dibromo-3-chloropropane
Concen: 21.564 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion: 75 Resp: 42335

Ion	Ratio	Lower	Upper
75	100		
155	53.6	49.4	74.2
157	86.3	65.2	97.8



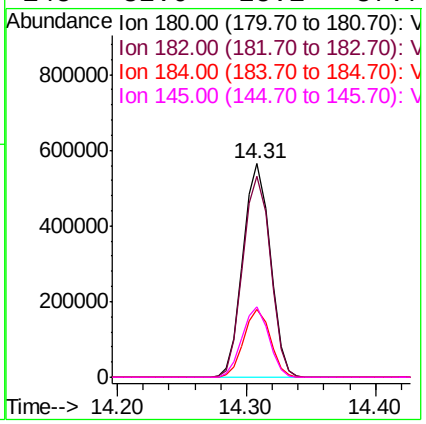


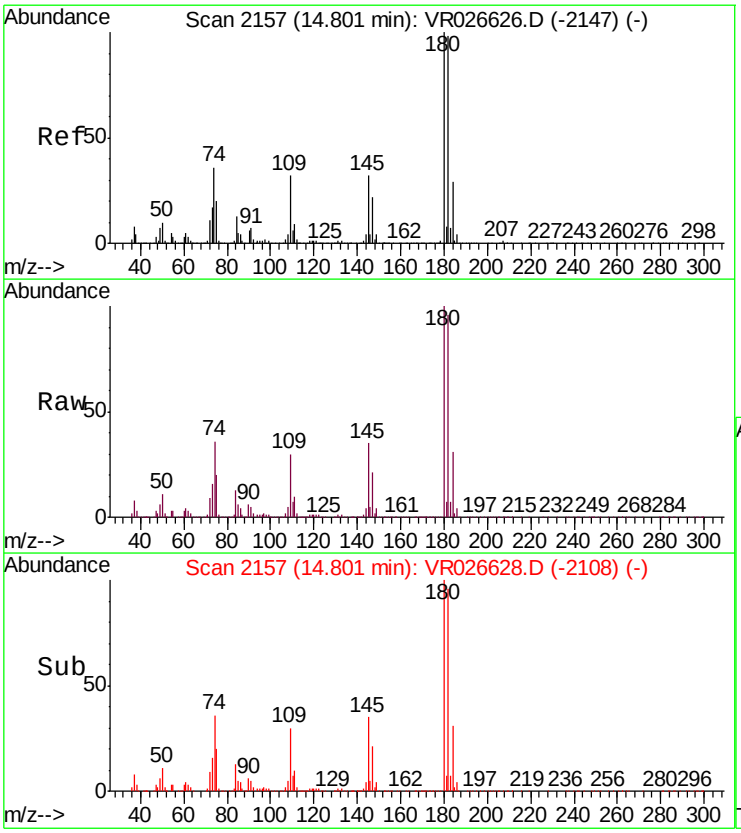
#67
1,3,5-Trichlorobenzene
Concen: 21.842 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:180 Resp: 824011

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
184	30.8	24.4	36.6
145	32.0	25.1	37.7

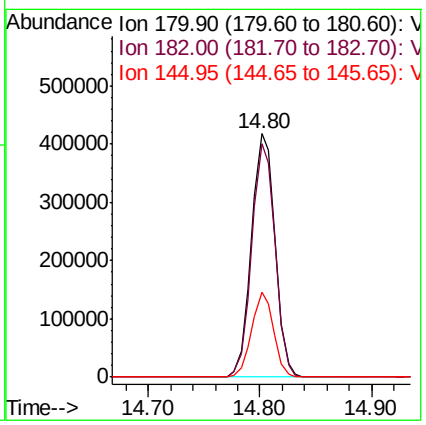


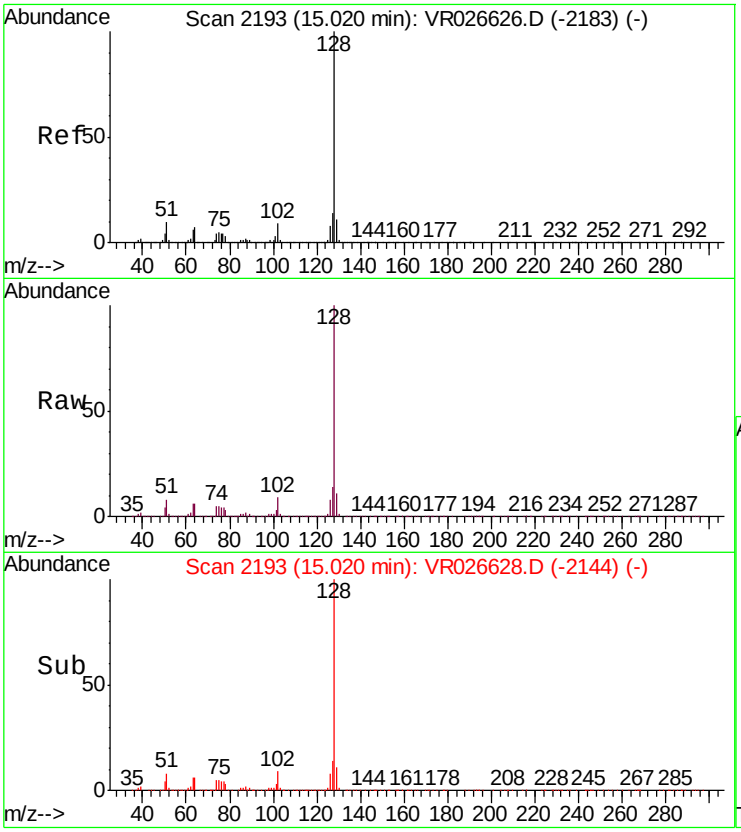


#68
1,2,4-trichlorobenzene
Concen: 22.322 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:180 Resp: 614706

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.1	112.7
145	32.8	25.9	38.9



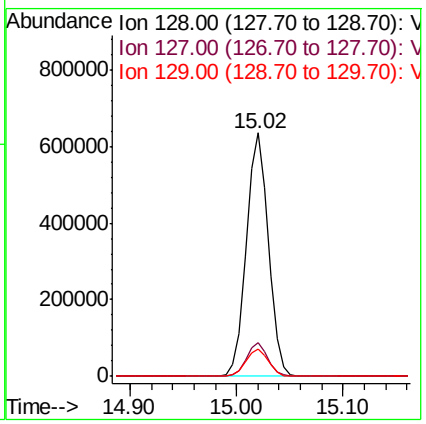


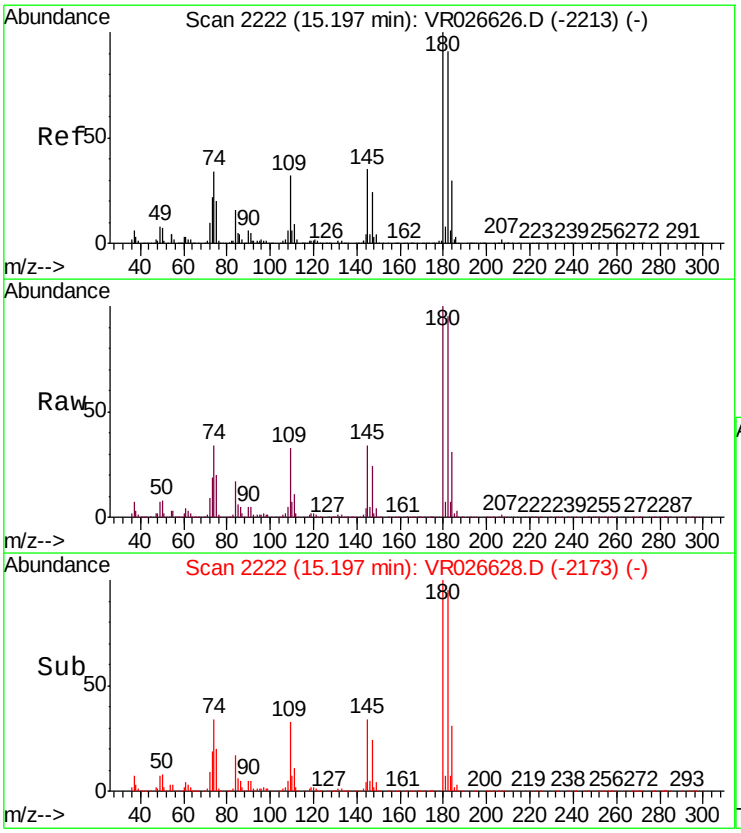
#69
Naphthalene
Concen: 24.139 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD02061

Tgt Ion:128 Resp: 920899

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.8	16.2
129	11.3	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 22.530 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. -0.00 min
Lab File: VR026628.D
Acq: 12 Sep 2019 19:41

Tgt Ion:180 Resp: 518675

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.4
145	34.1	28.6	42.8