Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

Data File : VV013390.D
Acq On : 29 Oct 2019 10:31
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Quant Time: Oct 30 02:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 01:57:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	349555	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	373738	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	209404	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	17805	0.65	ug/L		0.00
7) Chloroethane-d5	1.58	69	14213	0.64	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	28709	0.60	ug/L		0.00
20) 2-Butanone-d5	3.98	46	34134	5.95	ug/L		0.02
24) Chloroform-d	4.40	84	33951	0.55	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	17099	0.59	ug/L		0.00
32) Benzene-d6	5.09	84	64359	0.52	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	21166	0.57	ug/L		0.00
41) Toluene-d8	7.36	98	55155	0.48	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	7447	0.53	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	17519	3.61	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	13070	0.50	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	23755	0.57	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	24896	0.616	ug/L		100
3) Chloromethane	1.25	50	20756	0.588	ug/L		91
5) Vinyl chloride	1.32	62	19908	0.568	ug/L		94
6) Bromomethane	1.53	94	10484	0.534	ug/L		99
8) Chloroethane	1.60	64	11431	0.552	ug/L		99
9) Trichlorofluoromethane	1.77	101	26074	0.527	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	14186	0.491	ug/L		98
12) 1,1-Dichloroethene	2.14	96	14244	0.518	ug/L		97
13) Acetone	2.23	43	14683	5.146	ug/L		74
14) Carbon disulfide	2.31	76	41937	0.524	ug/L		100
15) Methyl Acetate	2.47	43	6273	0.629	ug/L	#	90
16) Methylene chloride	2.53	84	24942	0.590	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	32345	0.485	ug/L	#	91
18) trans-1,2-Dichloroethene	2.79	96	18828	0.556	ug/L		98
19) 1,1-Dichloroethane	3.23	63	32483	0.566	ug/L		94
22) cis-1,2-Dichloroethene	3.96	96	17428	0.483	ug/L	#	94
23) Bromochloromethane	4.31	128	8705	0.530	ug/L		84
25) Chloroform	4.42	83	39930	0.573	ug/L		98
27) 1,2-Dichloroethane	5.18	62	17336	0.465	ug/L	#	91
29) 1,1,1-Trichloroethane	4.65	97	26396	0.472	ug/L		96
30) Cyclohexane	4.72	56	24474	0.417	ug/L		95
31) Carbon tetrachloride	4.87	117	24072	0.478	ug/L		96
33) Benzene	5.15	78	61820	0.428	ug/L		100
34) Trichloroethene	5.96	95	19121	0.493	ug/L		96
35) Methylcyclohexane	6.17	83	23595	0.395	ug/L		96
37) 1,2-Dichloropropane	6.22	63	16552	0.470	ug/L	#	94
38) Bromodichloromethane	6.55	83	21483	0.475	ug/L		97
39) cis-1,3-Dichloropropene	7.07	75	20080	0.404	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	80979	4.387	ug/L		96
42) Toluene	7.43	91	63368	0.419	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

Data File : VV013390.D
Acq On : 29 Oct 2019 10:31
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Quant Time: Oct 30 02:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 01:57:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	7.69	75	16863	0.446	ug/L		90
45) 1,1,2-Trichloroethane	7.88	97	11653	0.479	ug/L		97
47) Tetrachloroethene	8.02	164	15869	0.458	ug/L		92
48) 2-Hexanone	8.19	43	53992	4.104	ug/L	#	93
49) Dibromochloromethane	8.29	129	14157	0.462	ug/L		95
50) 1,2-Dibromoethane	8.40	107	10241	0.442	ug/L	#	99
51) Chlorobenzene	8.92	112	44409	0.450	ug/L		98
52) Ethylbenzene	9.05	91	62908	0.396	ug/L		95
53) m,p-xylene	9.18	106	21902	0.364	ug/L		91
54) o-xylene	9.59	106	21756	0.379	ug/L		98
55) Styrene	9.60	104	34005	0.348	ug/L		97
56) Isopropylbenzene	9.97	105	58245	0.383	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.28	83	11478	0.415	ug/L		90
59) 1,2,3-Trichloropropane	10.32	75	9412	0.450	ug/L		97
61) Bromoform	9.77	173	7834	0.486	ug/L	#	93
62) 1,3-Dichlorobenzene	11.22	146	33330	0.447	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	35223	0.469	ug/L		94
65) 1,2-Dichlorobenzene	11.68	146	32605	0.475	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	1380	0.356	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	27495	0.488	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	18951	0.389	ug/L		94
69) Naphthalene	13.55	128	22750	0.339	ug/L		97
70) 1,2,3-Trichlorobenzene	13.79	180	16641	0.372	ug/L		94

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

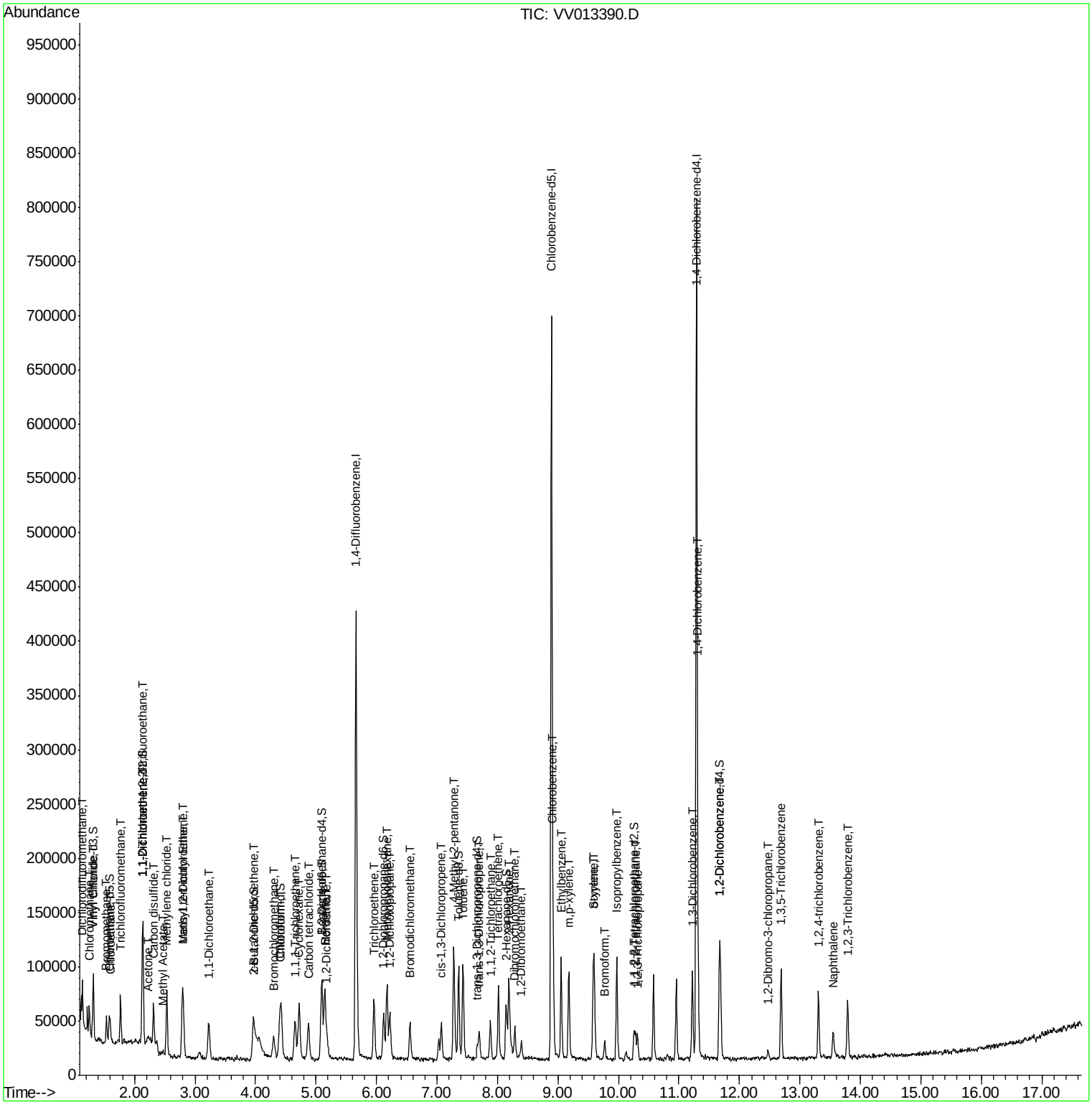
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

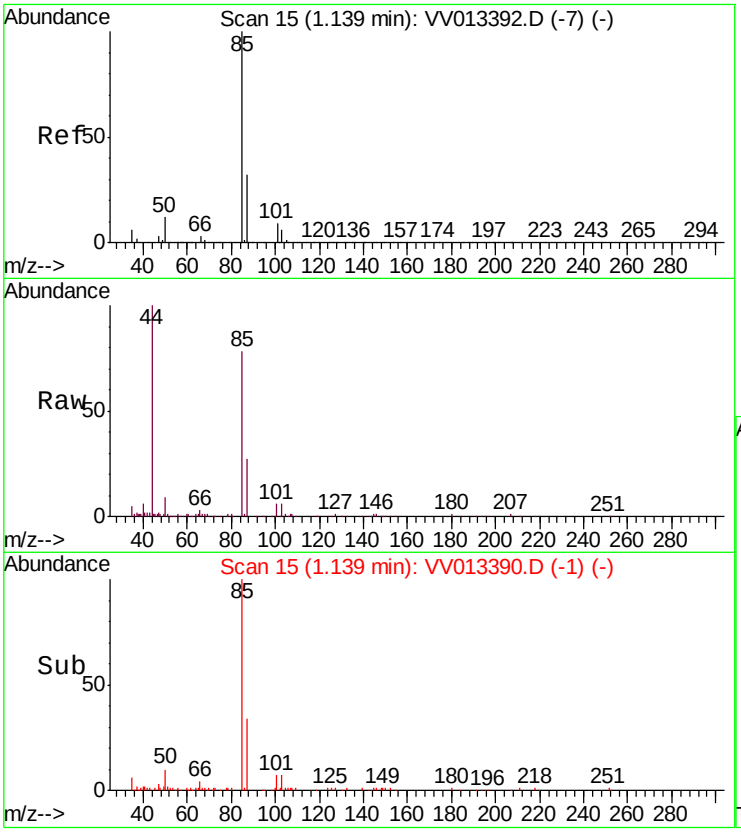
Quantitation Report (Not Reviewed)

Data File : VV013390.D
Acq On : 29 Oct 2019 10:31
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Quant Time: Oct 30 02:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 01:57:51 2019
Response via : Initial Calibration



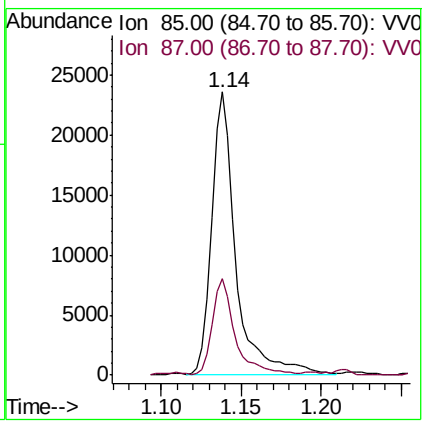


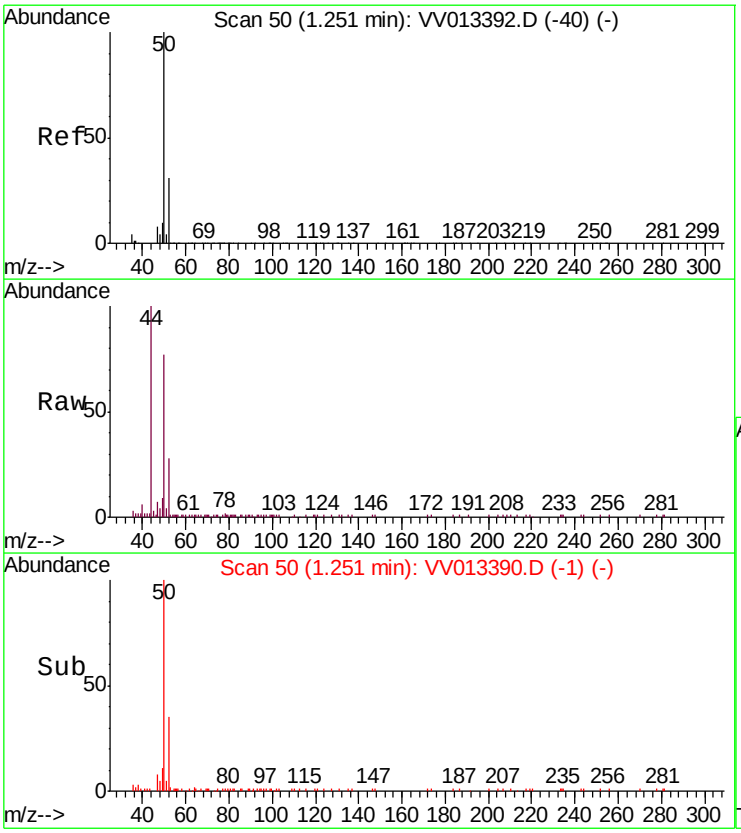
#2
Dichlorodifluoromethane
Concen: 0.616 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 85 Resp: 24896

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.6

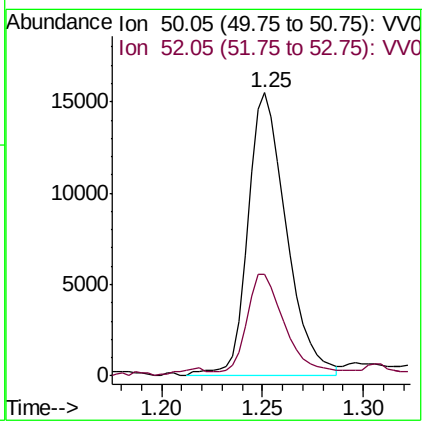


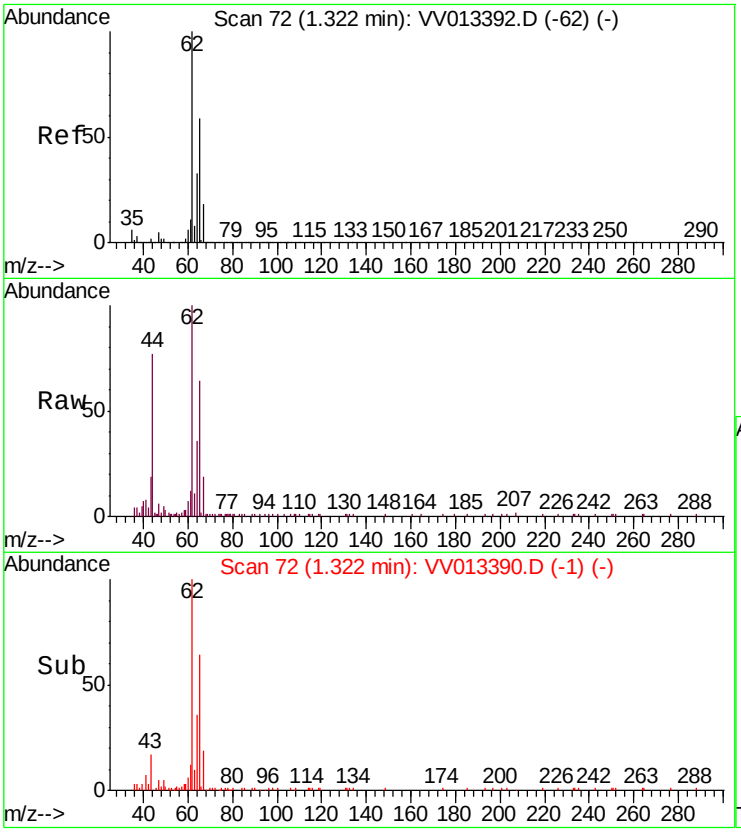


#3
Chloromethane
Concen: 0.588 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 50 Resp: 20756

Ion	Ratio	Lower	Upper
50	100		
52	36.1	21.9	40.7



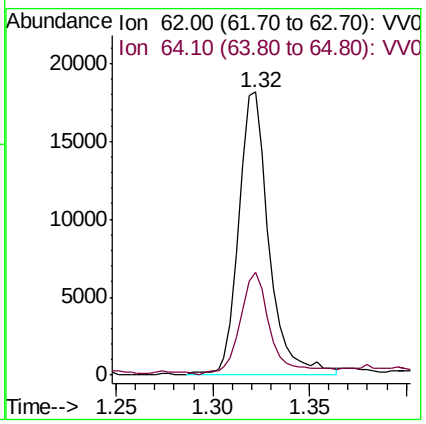


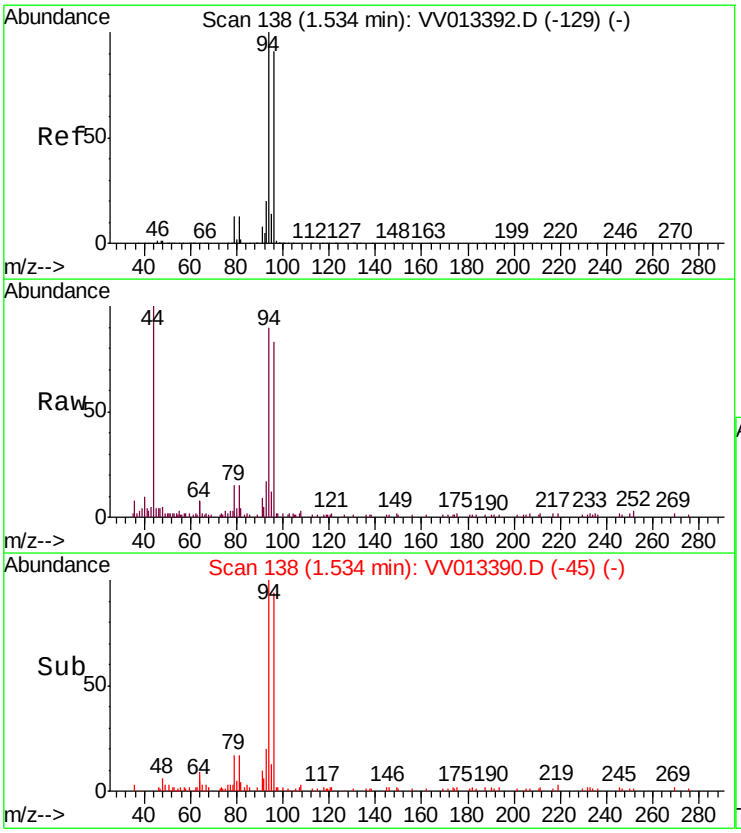
#5
Vinyl chloride
Concen: 0.568 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 62 Resp: 19908

Ion	Ratio	Lower	Upper
62	100		
64	36.4	23.0	42.6

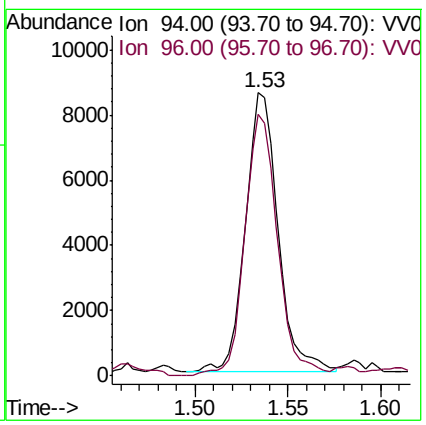


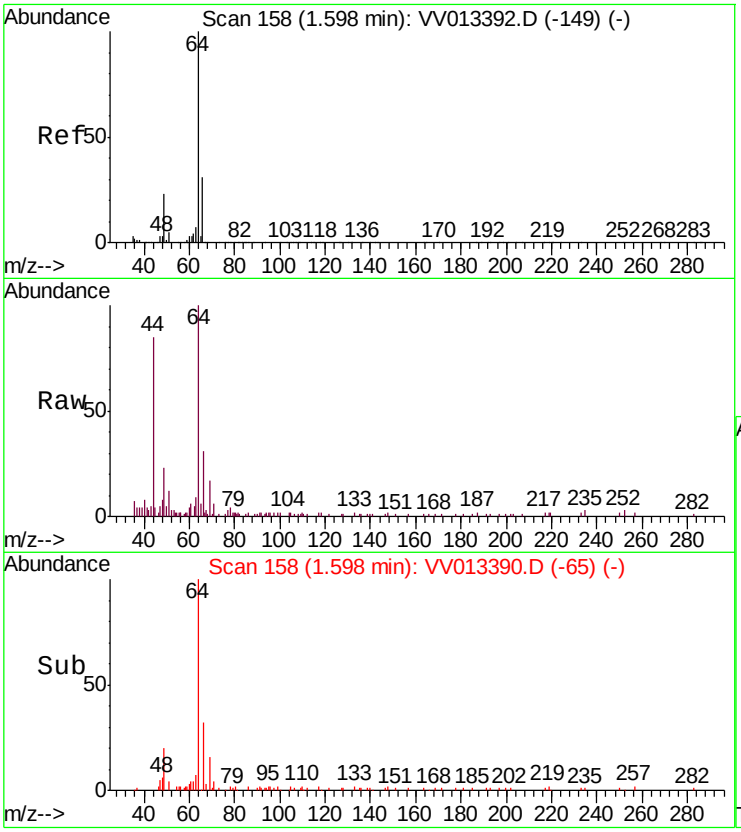


#6
Bromomethane
Concen: 0.534 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 94 Resp: 10484

Ion	Ratio	Lower	Upper
94	100		
96	92.2	63.8	118.4



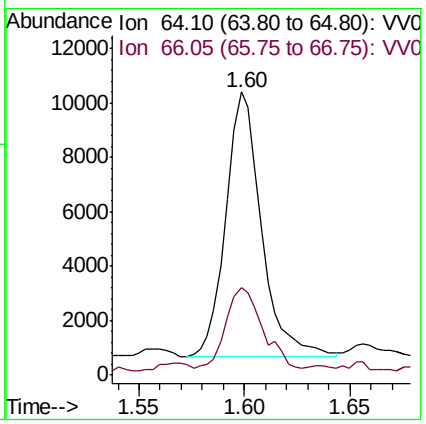


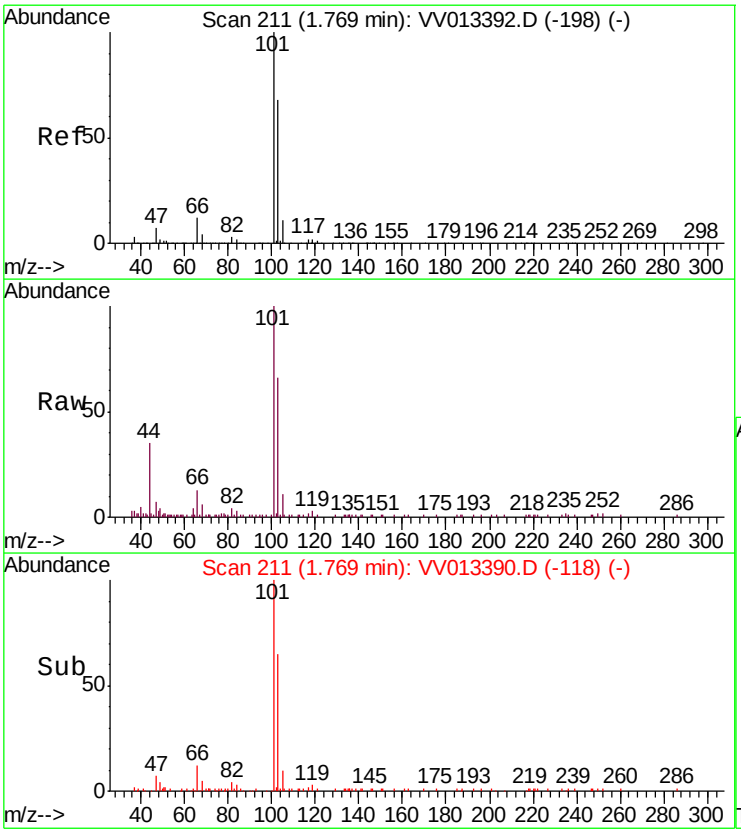
#8
Chloroethane
Concen: 0.552 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 64 Resp: 11431

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.0	41.0

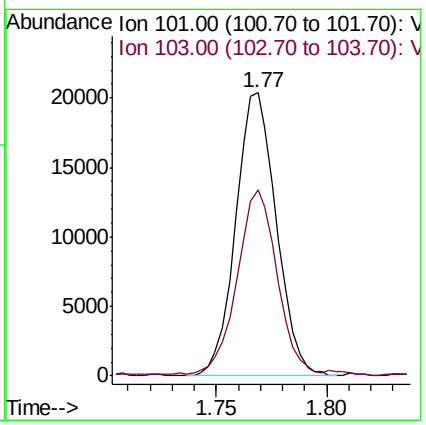


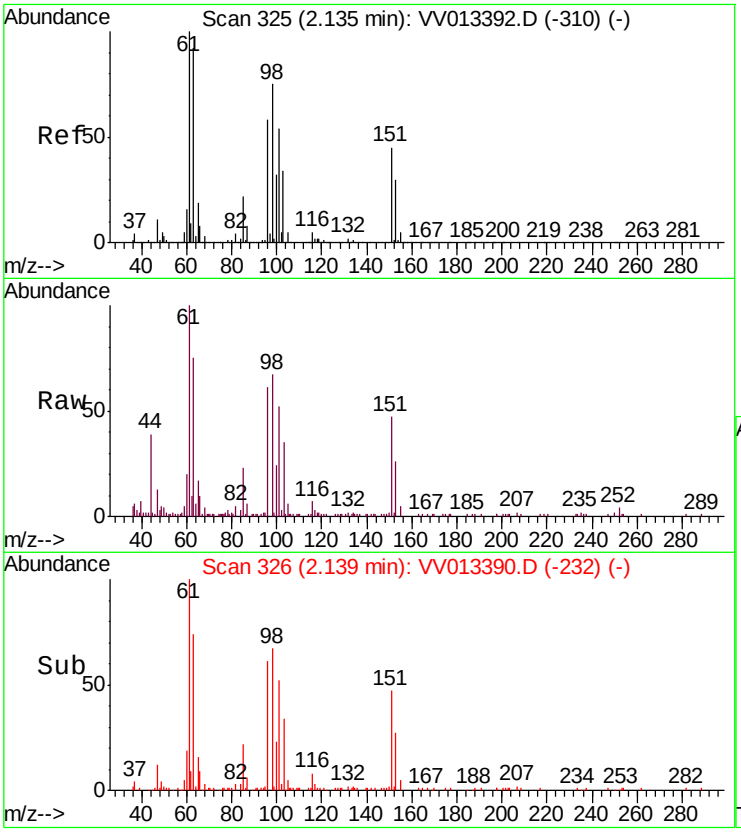


#9
Trichlorofluoromethane
Concen: 0.527 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:101 Resp: 26074

Ion	Ratio	Lower	Upper
101	100		
103	64.0	54.2	81.2



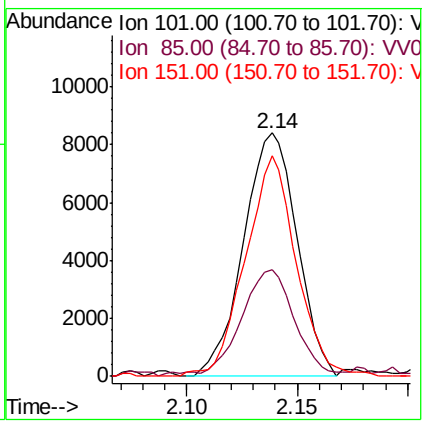


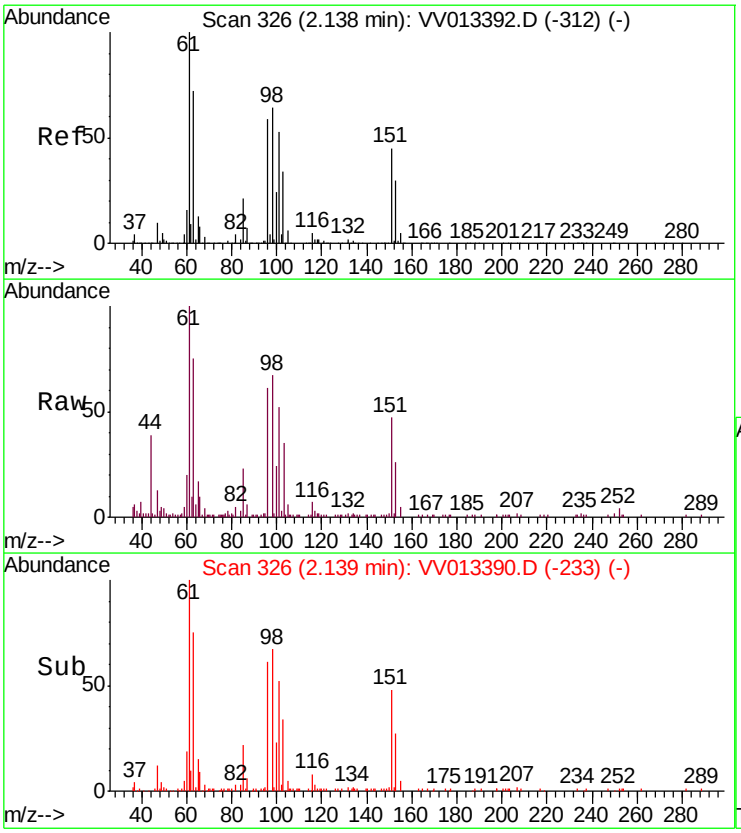
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.491 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion:101 Resp: 14186

Ion	Ratio	Lower	Upper
101	100		
85	44.1	33.0	49.4
151	86.2	68.2	102.2

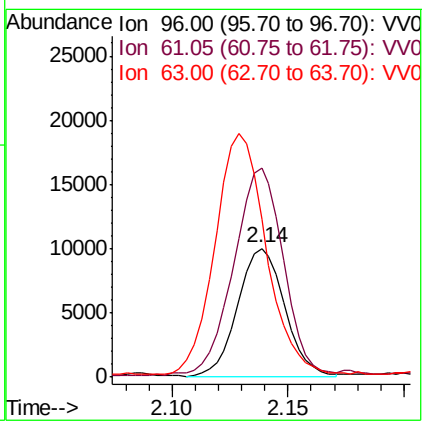


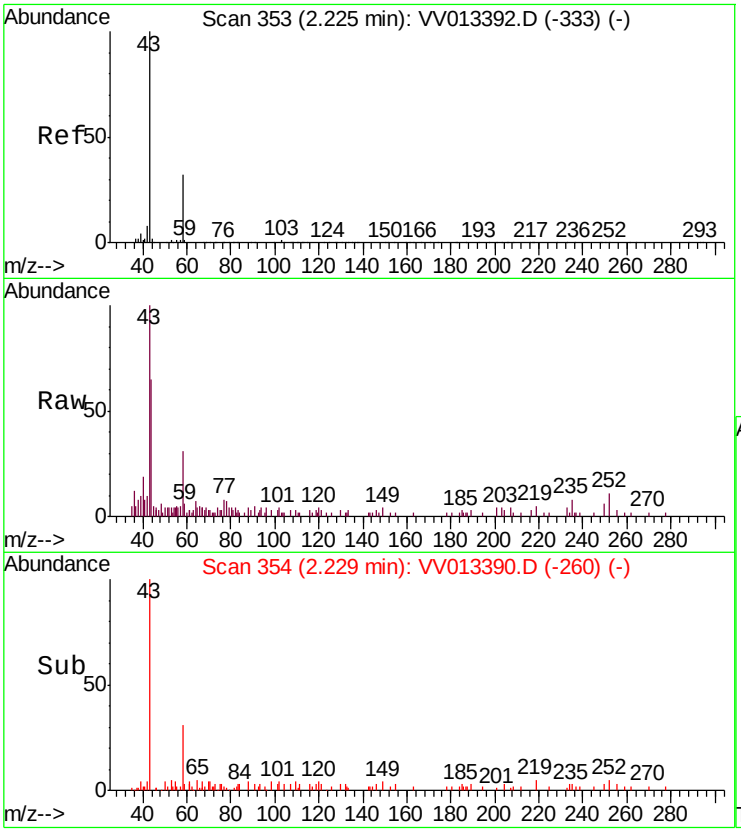


#12
1,1-Dichloroethene
Concen: 0.518 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 96 Resp: 14244

Ion	Ratio	Lower	Upper
96	100		
61	163.0	117.8	218.8
63	123.0	85.5	158.9



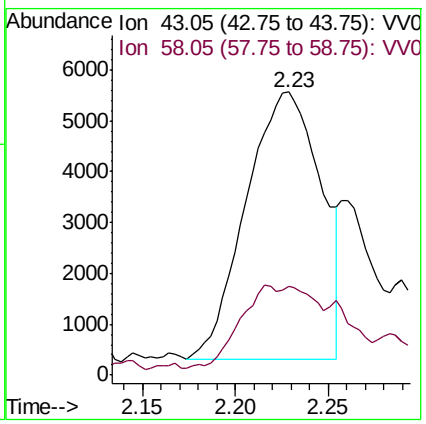


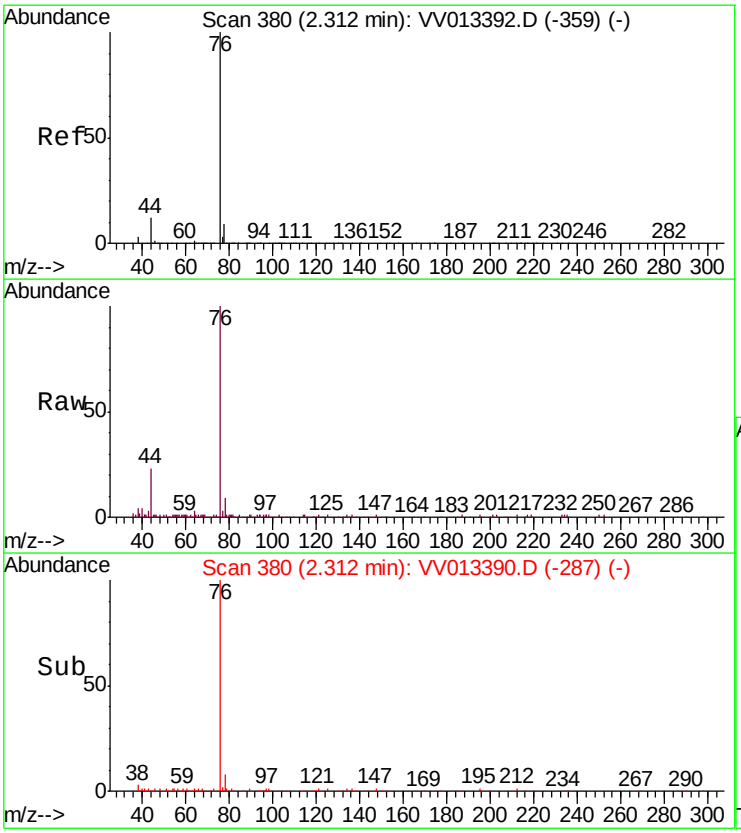
#13
Acetone
Concen: 5.146 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion: 43 Resp: 14683

Ion	Ratio	Lower	Upper
43	100		
58	15.7	0.0	59.0

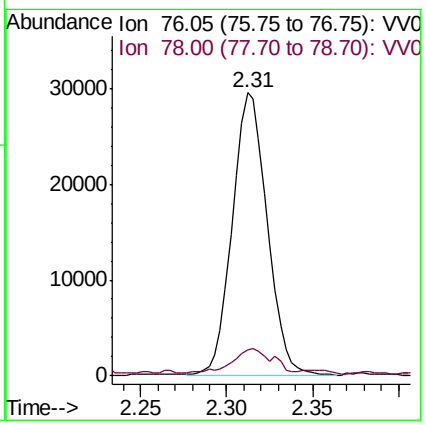


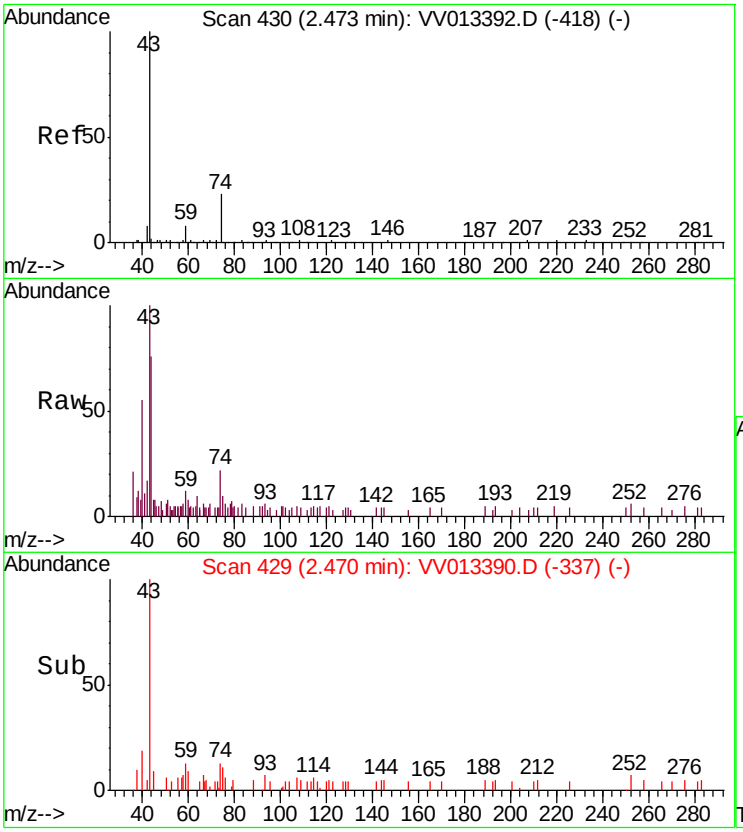


#14
Carbon disulfide
Concen: 0.524 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 76 Resp: 41937

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



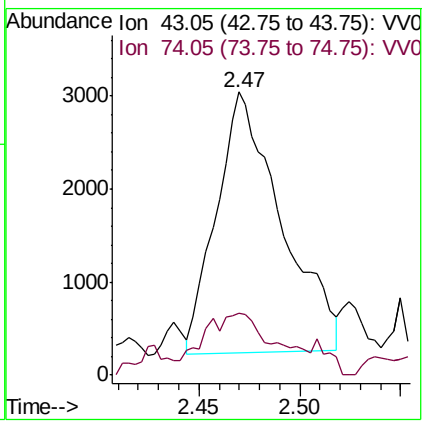


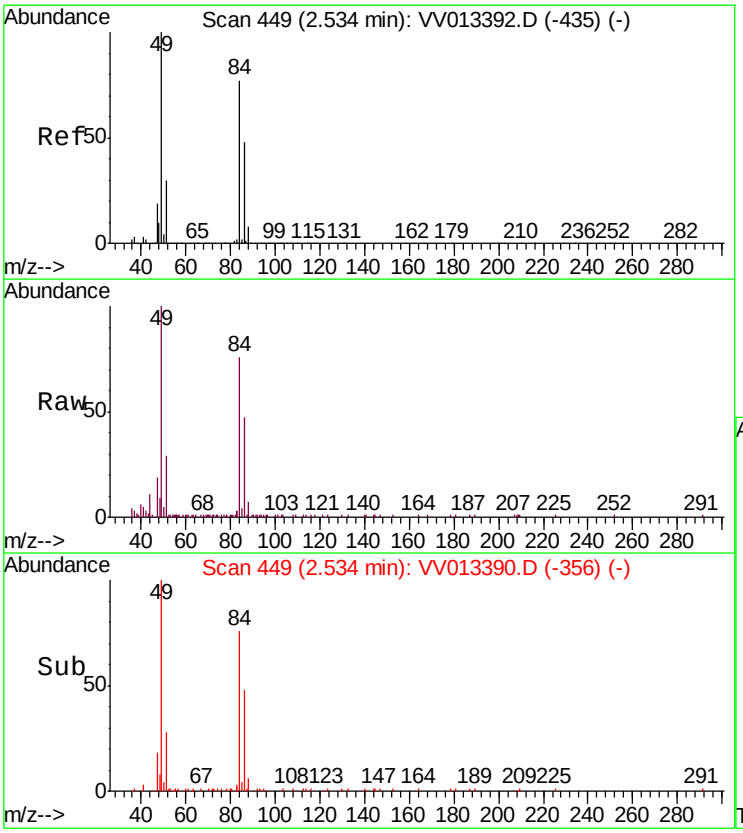
#15
Methyl Acetate
Concen: 0.629 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 43 Resp: 6273

Ion	Ratio	Lower	Upper
43	100		
74	16.5	17.0	25.6#

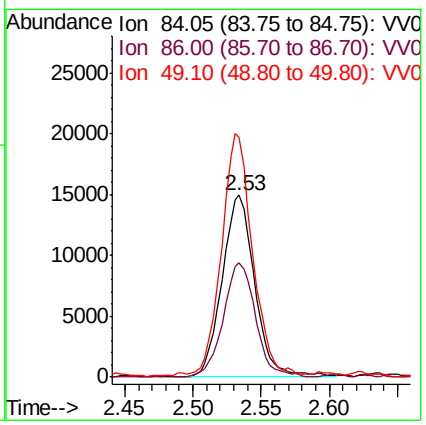


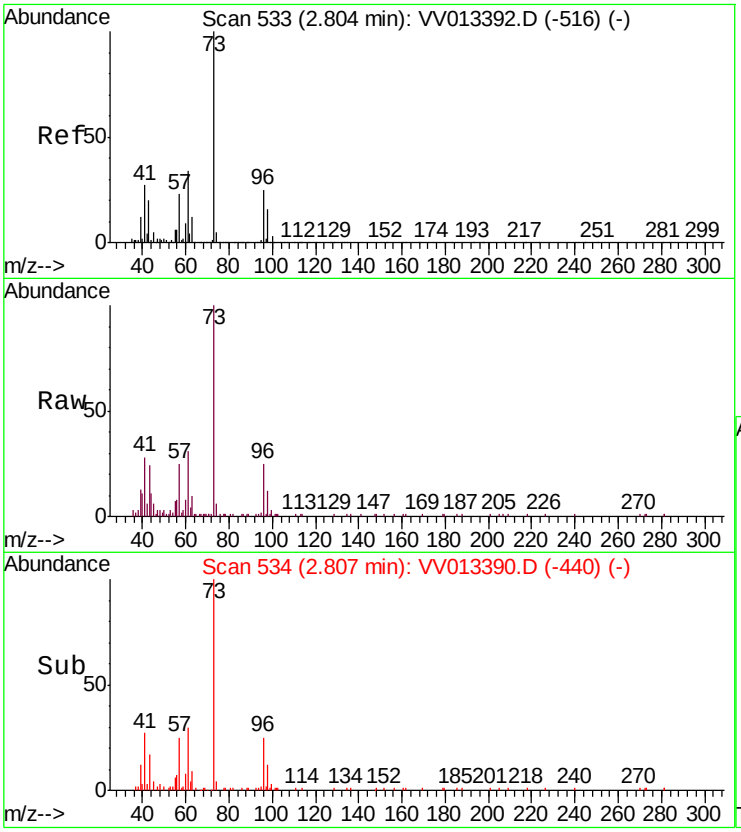


#16
Methylene chloride
Concen: 0.590 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 84 Resp: 24942

Ion	Ratio	Lower	Upper
84	100		
86	62.5	43.8	81.4
49	131.8	90.4	168.0



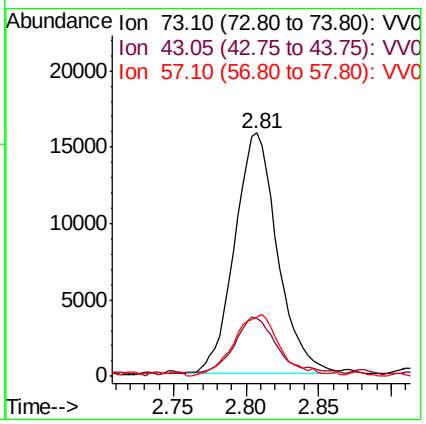


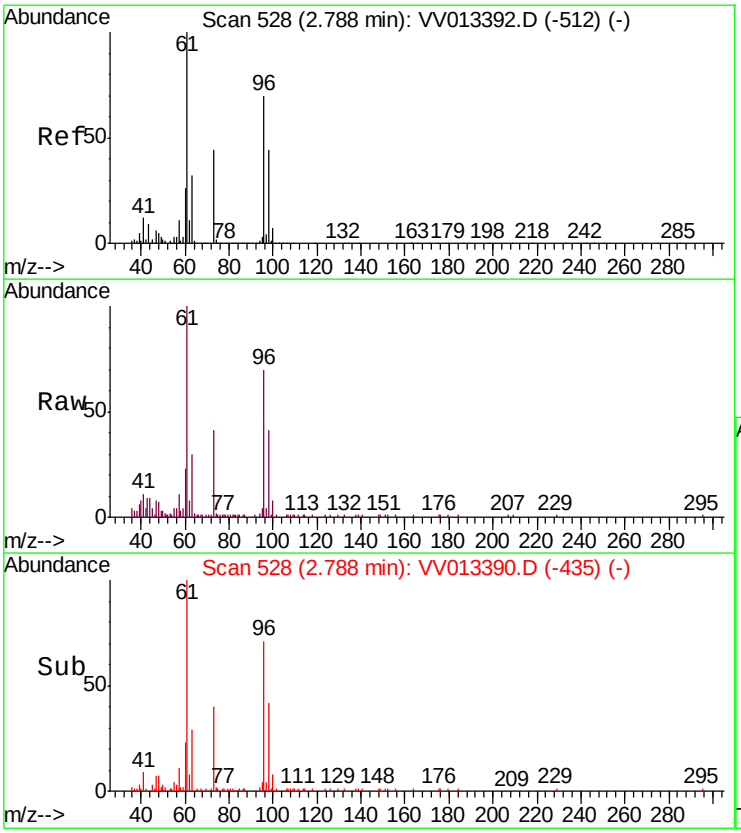
#17
Methyl tert-butyl Ether
Concen: 0.485 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion: 73 Resp: 32345

Ion	Ratio	Lower	Upper
73	100		
43	25.5	16.6	25.0#
57	27.8	18.8	28.2

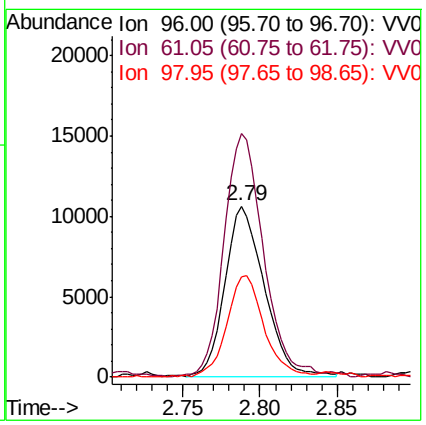


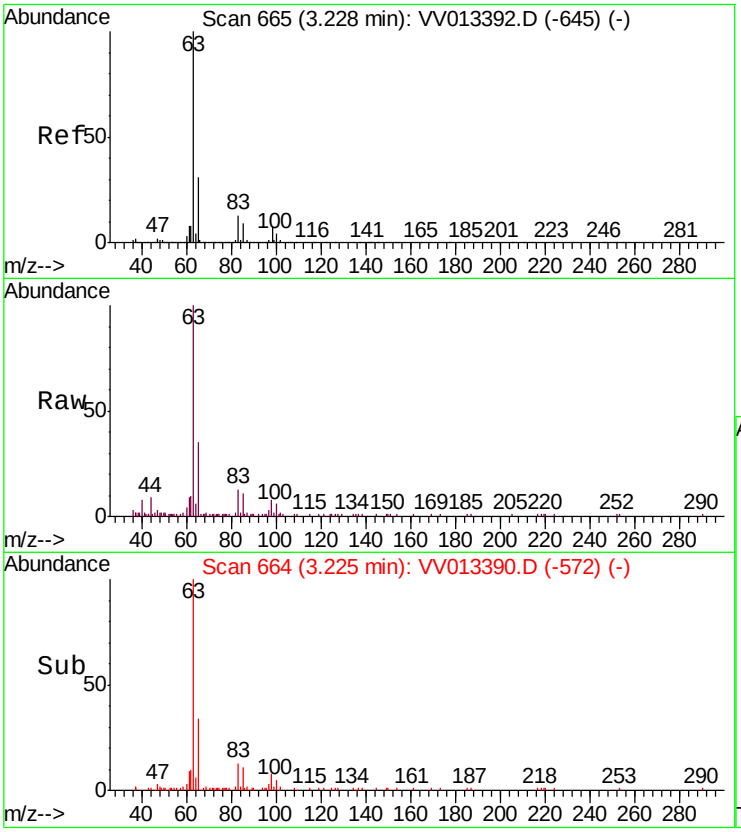


#18
trans-1,2-Dichloroethene
Concen: 0.556 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 96 Resp: 18828

Ion	Ratio	Lower	Upper
96	100		
61	142.3	100.1	185.9
98	58.9	44.2	82.0



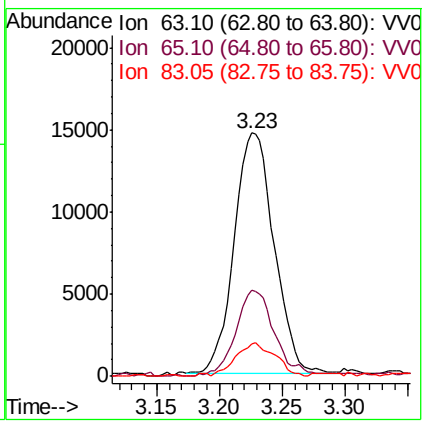


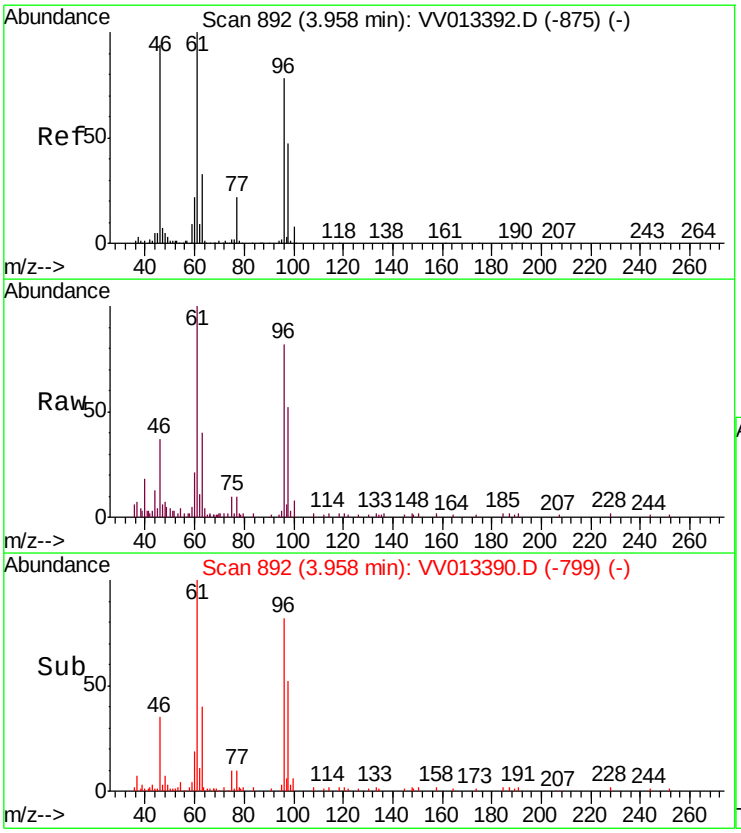
#19
1,1-Dichloroethane
Concen: 0.566 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 63 Resp: 32483

Ion	Ratio	Lower	Upper
63	100		
65	35.3	21.7	40.3
83	13.4	8.9	16.5

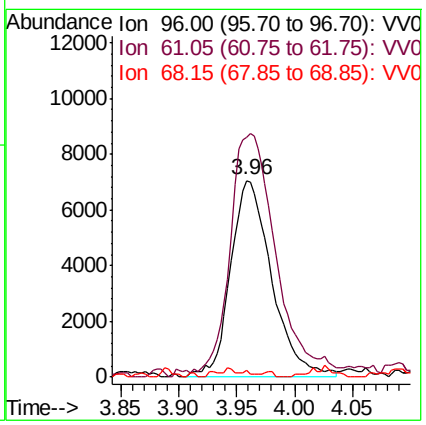


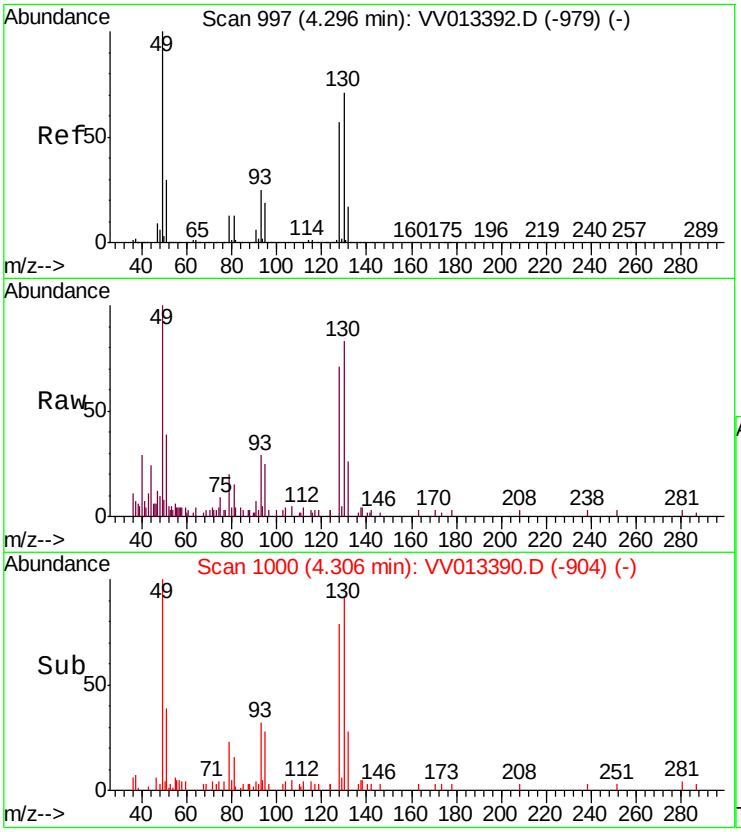


#22
cis-1,2-Dichloroethene
Concen: 0.483 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 96 Resp: 17428

Ion	Ratio	Lower	Upper
96	100		
61	121.7	89.9	167.0
68	3.4	0.1	0.3#



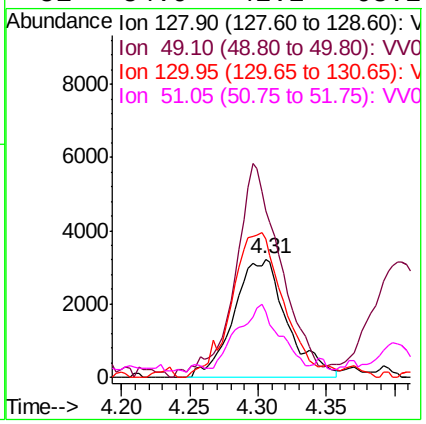


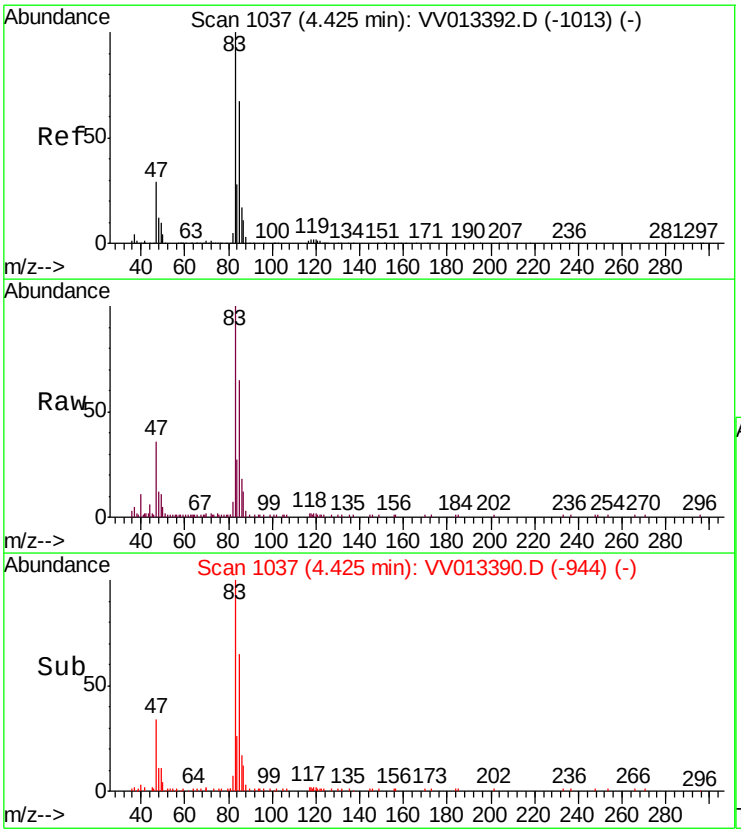
#23
Bromochloromethane
Concen: 0.530 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion:128 Resp: 8705

Ion	Ratio	Lower	Upper
128	100		
49	140.7	123.6	229.6
130	116.6	88.3	164.1
51	54.9	42.2	63.2

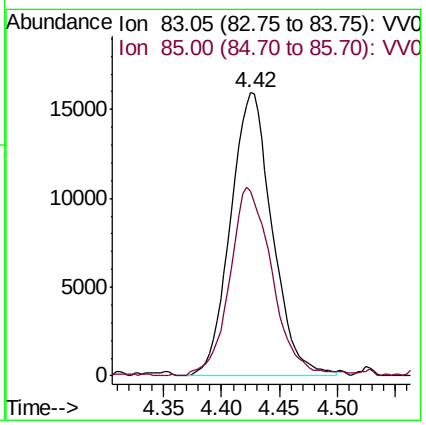


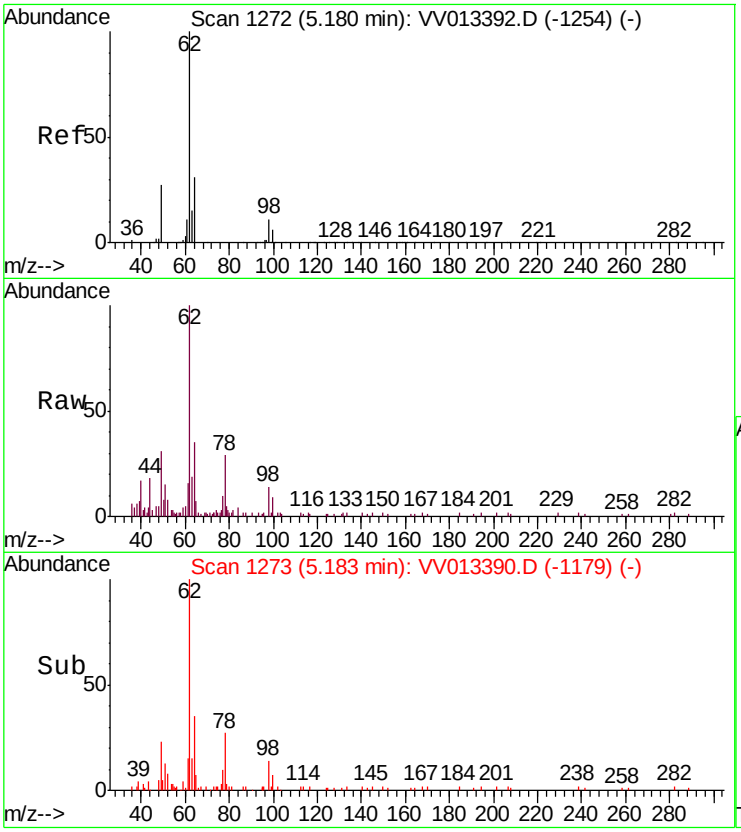


#25
Chloroform
Concen: 0.573 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 83 Resp: 39930

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.5	86.5



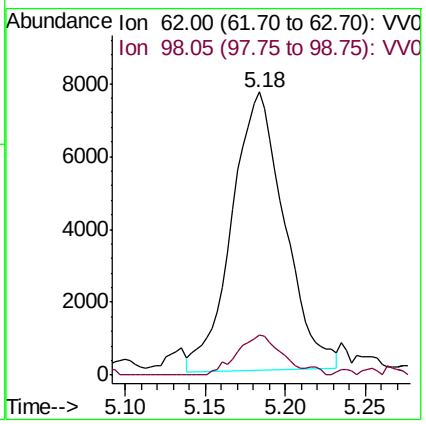


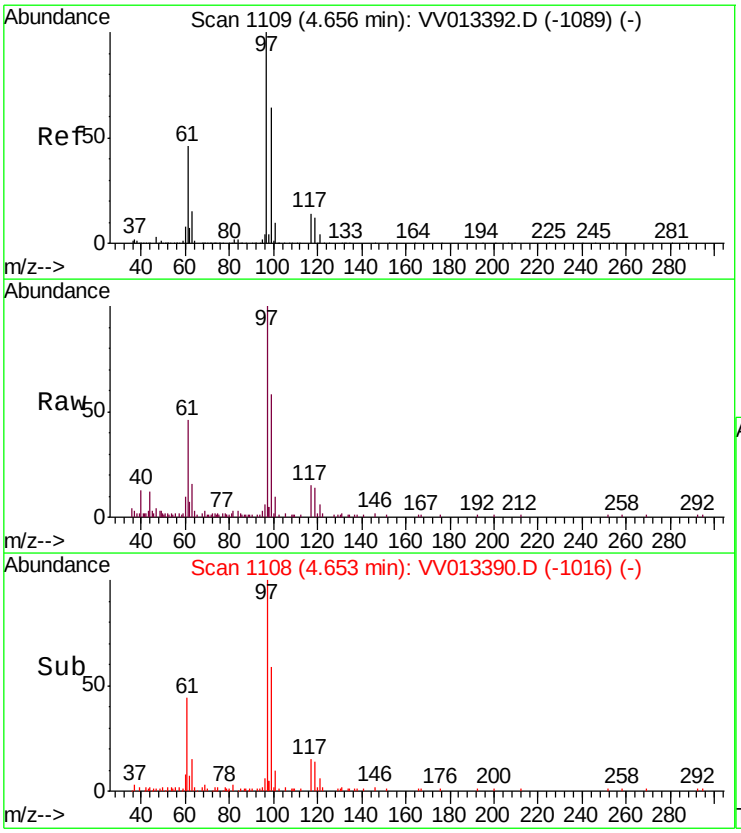
#27
1,2-Dichloroethane
Concen: 0.465 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion: 62 Resp: 17336

Ion	Ratio	Lower	Upper
62	100		
98	14.2	8.6	12.8#

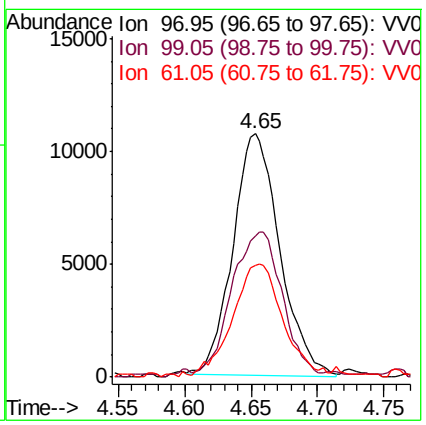


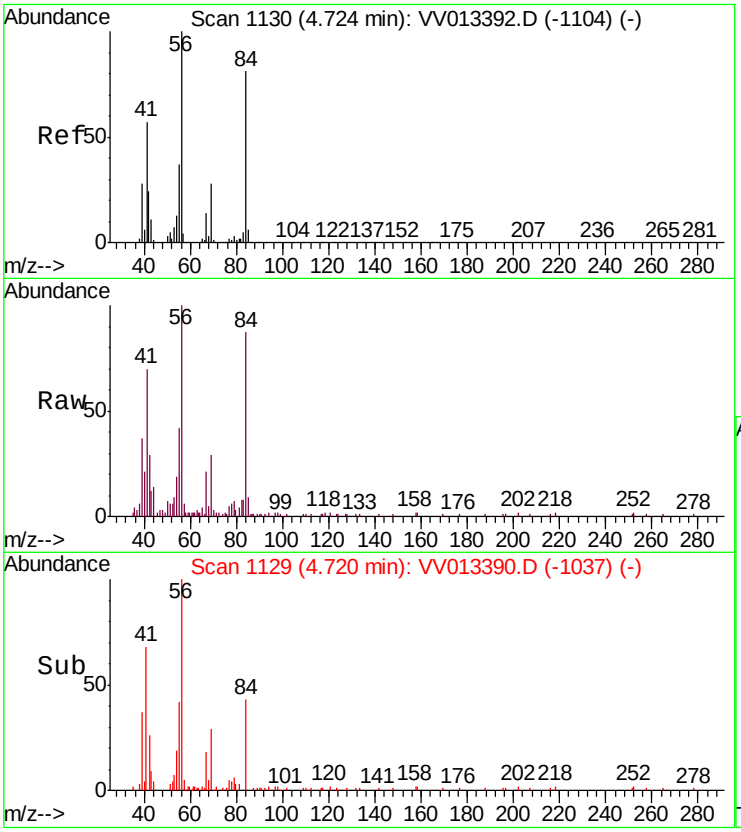


#29
1,1,1-Trichloroethane
Concen: 0.472 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 97 Resp: 26396

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.3	76.9
61	50.4	36.8	55.2



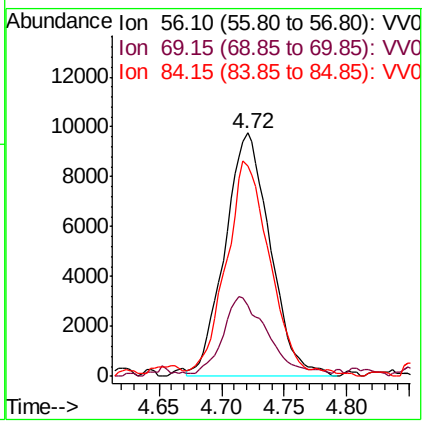


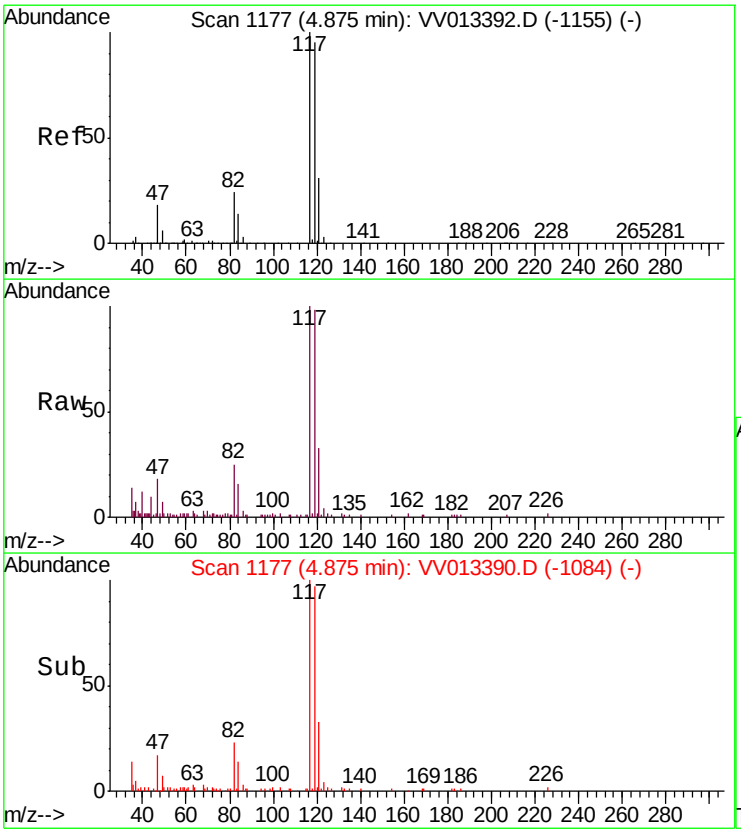
#30
Cyclohexane
Concen: 0.417 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 56 Resp: 24474

Ion	Ratio	Lower	Upper
56	100		
69	30.2	22.7	34.1
84	86.4	65.5	98.3

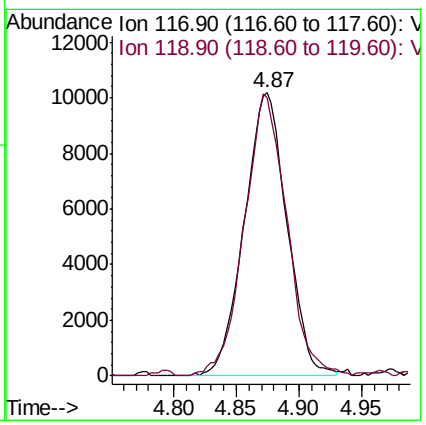


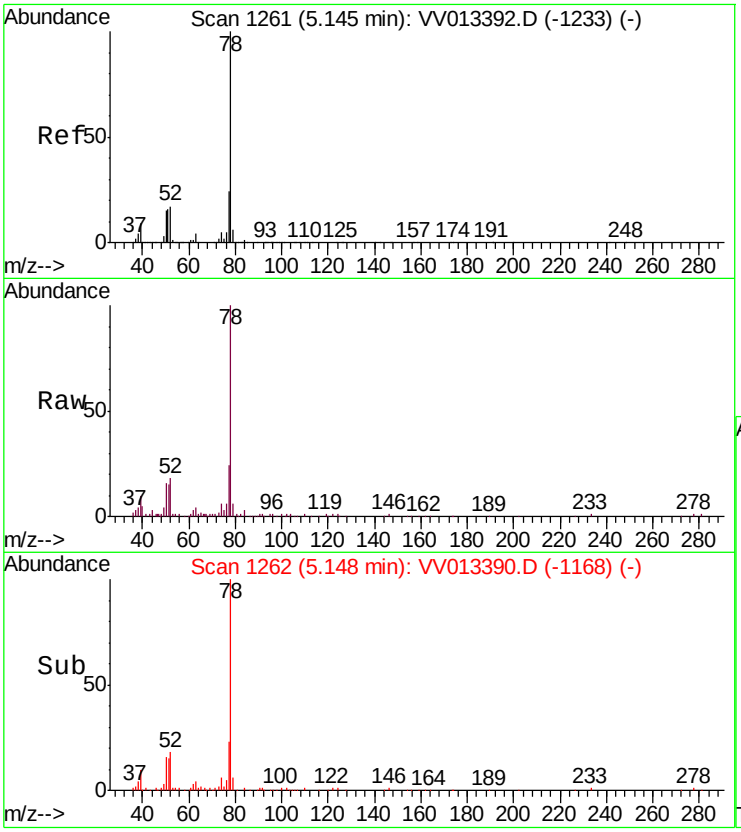


#31
Carbon tetrachloride
Concen: 0.478 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:117 Resp: 24072

Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.7	115.1

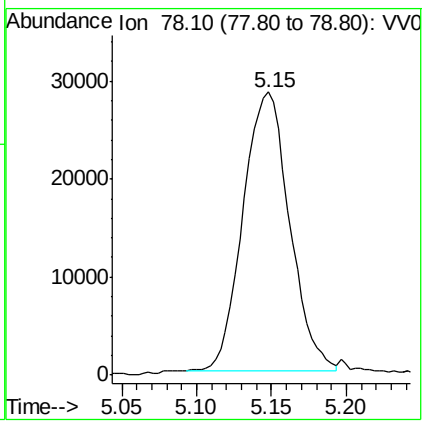


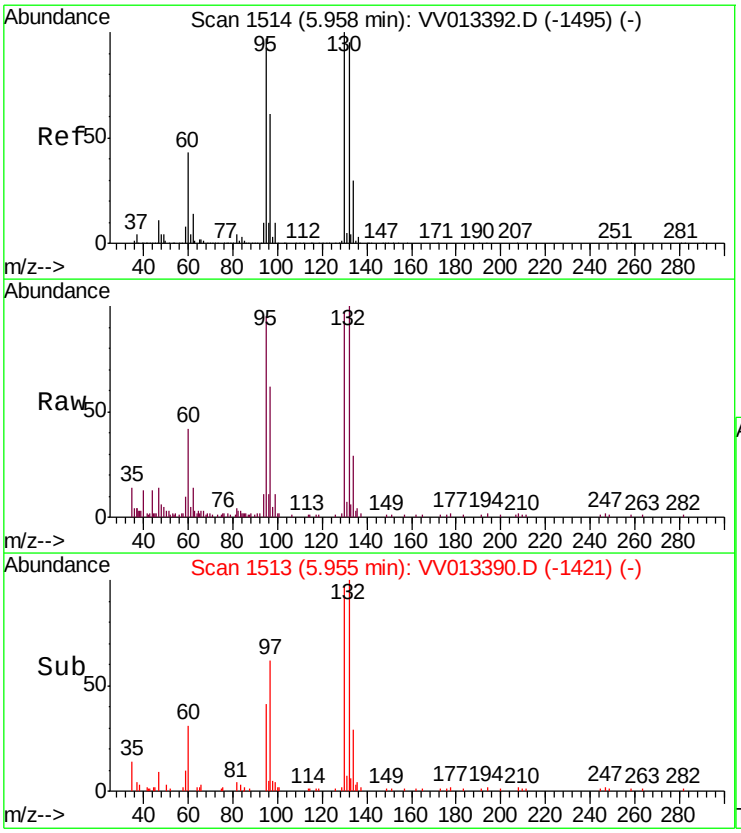


#33
Benzene
Concen: 0.428 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 78 Resp: 61820

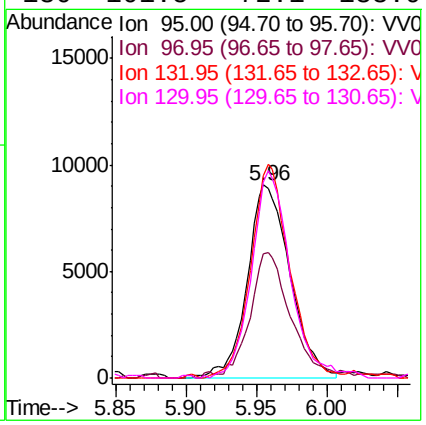


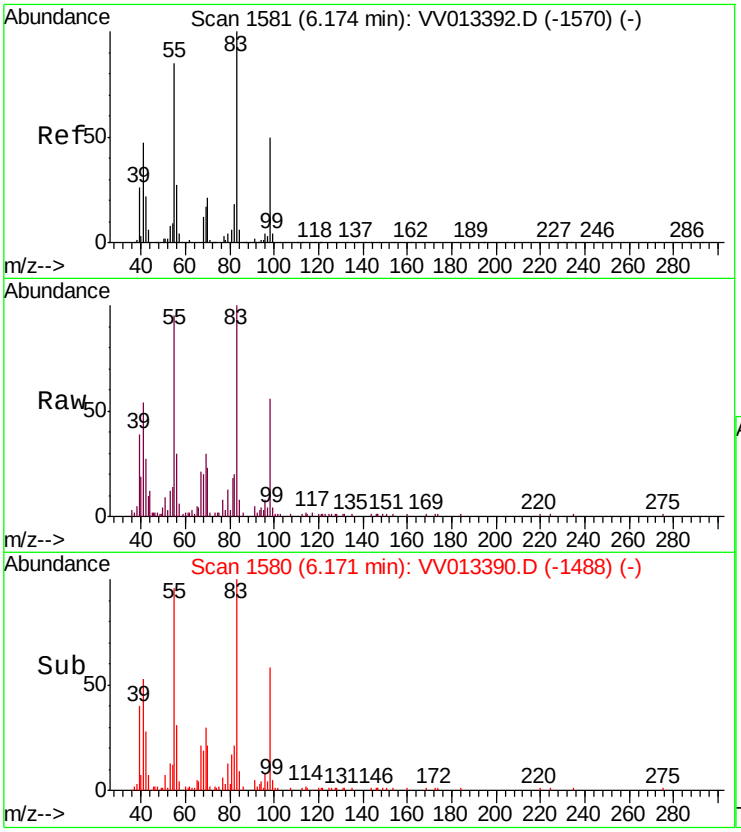


#34
Trichloroethene
Concen: 0.493 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 95 Resp: 19121

Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.9	81.5
132	105.1	68.7	127.7
130	101.5	72.1	133.9



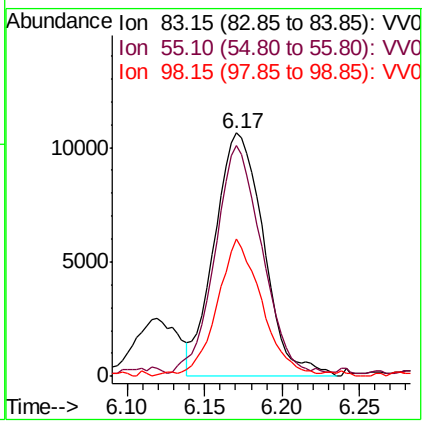


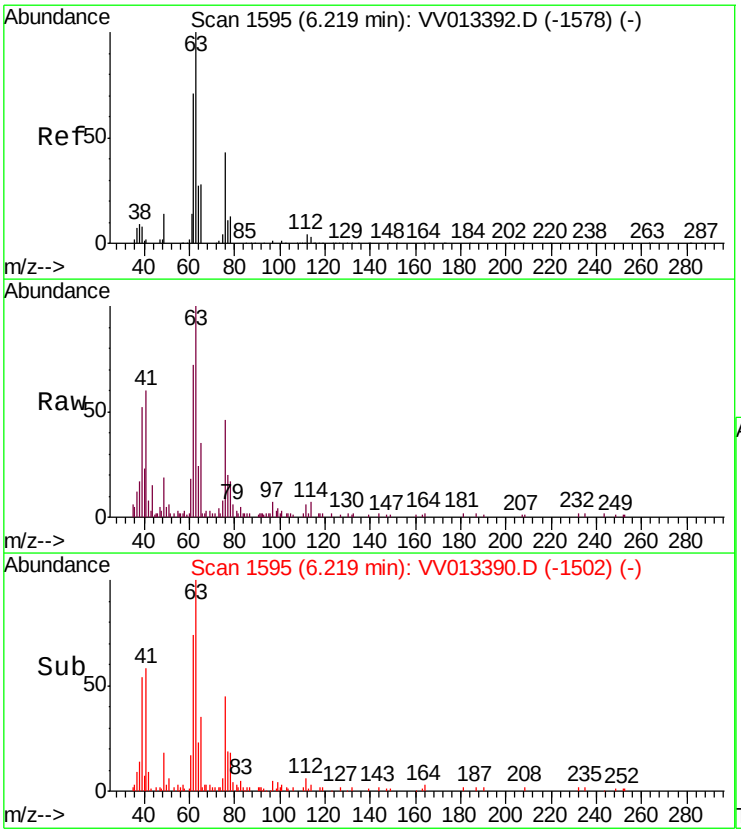
#35
Methylcyclohexane
Concen: 0.395 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 83 Resp: 23595

Ion	Ratio	Lower	Upper
83	100		
55	87.8	66.0	99.0
98	47.5	38.2	57.4

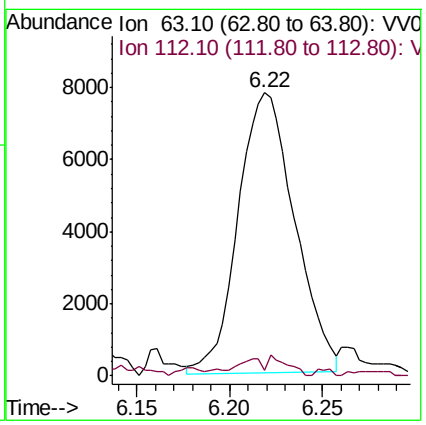


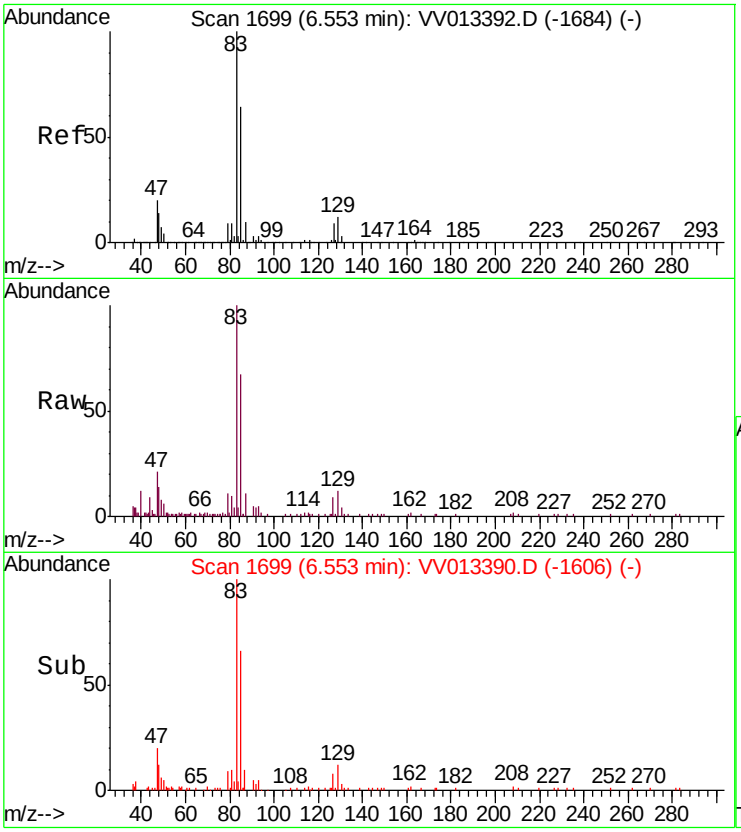


#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 63 Resp: 16552

Ion	Ratio	Lower	Upper
63	100		
112	2.5	3.6	5.4#



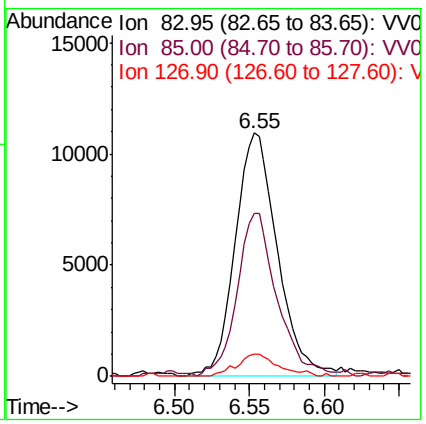


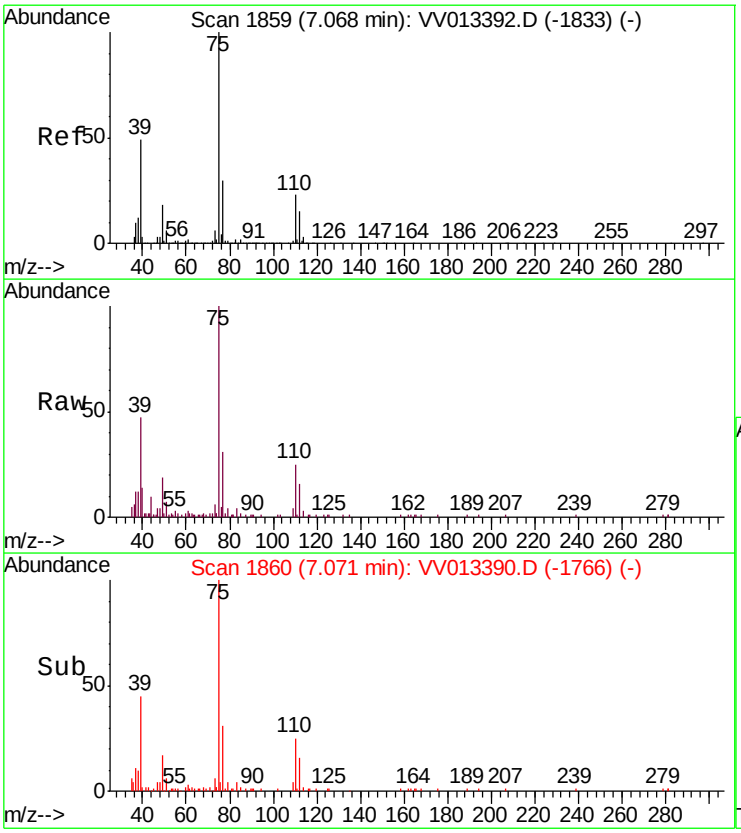
#38
Bromodichloromethane
Concen: 0.475 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 83 Resp: 21483

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.1	83.7
127	9.0	7.4	11.2

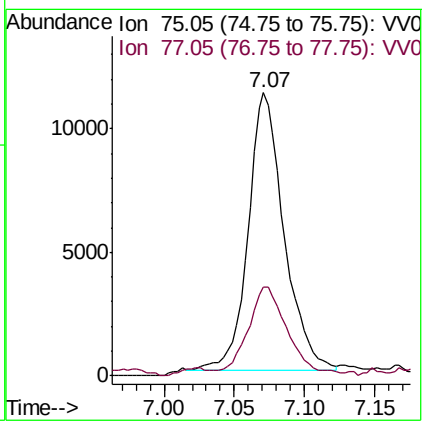


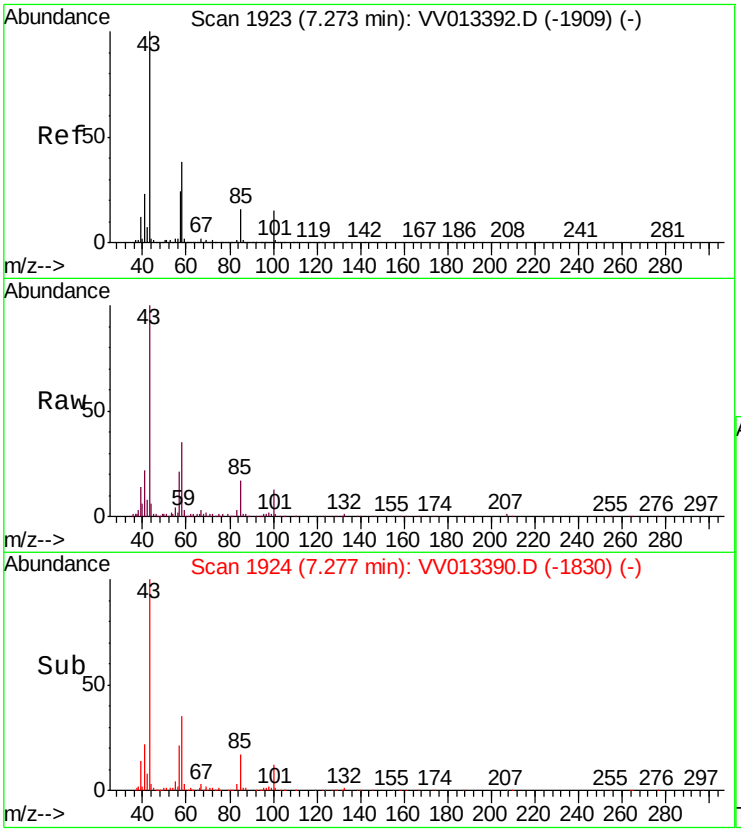


#39
cis-1,3-Dichloropropene
Concen: 0.404 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 75 Resp: 20080

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.1	39.3



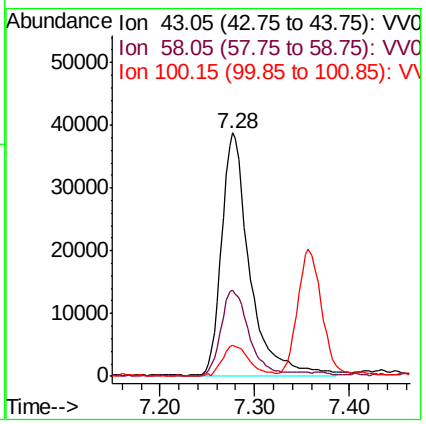


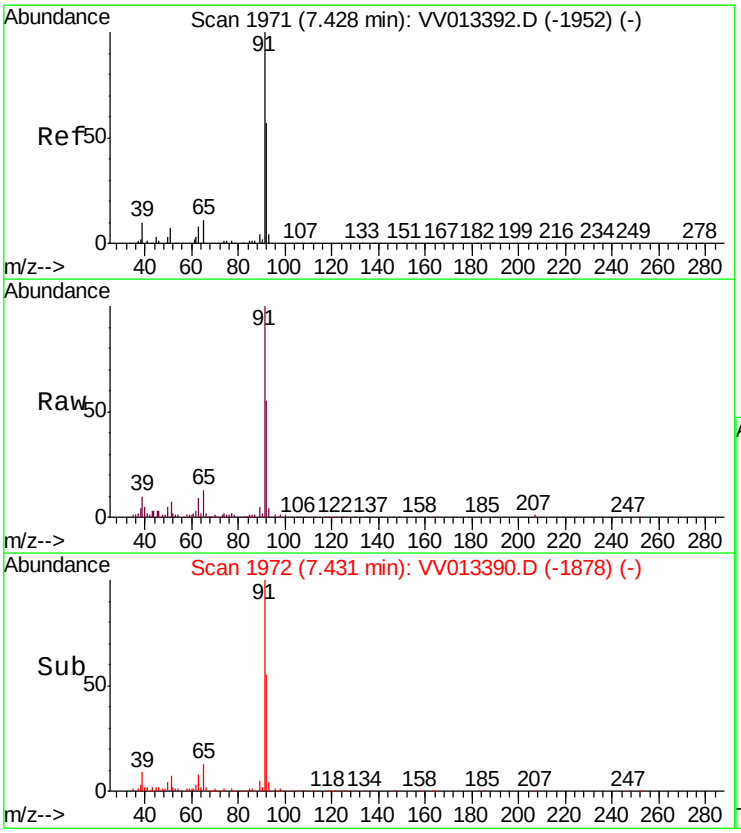
#40
4-Methyl-2-pentanone
Concen: 4.387 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 43 Resp: 80979

Ion	Ratio	Lower	Upper
43	100		
58	35.0	29.8	44.8
100	12.2	11.6	17.4

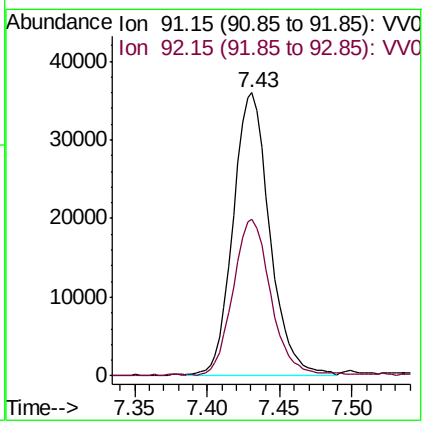


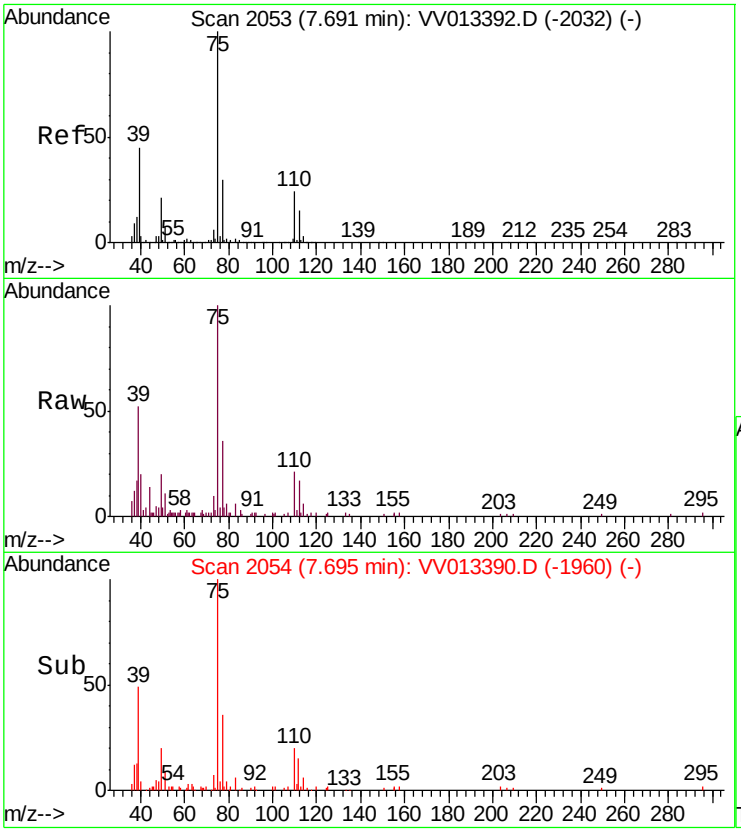


#42
Toluene
Concen: 0.419 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 91 Resp: 63368

Ion	Ratio	Lower	Upper
91	100		
92	55.4	40.3	74.8



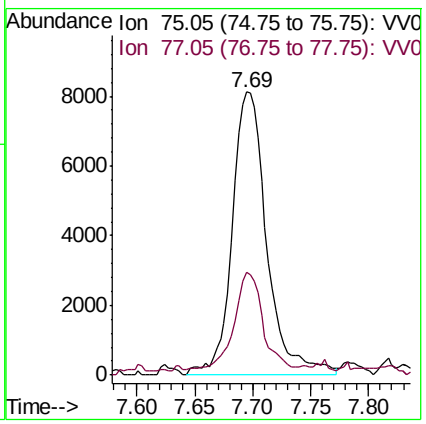


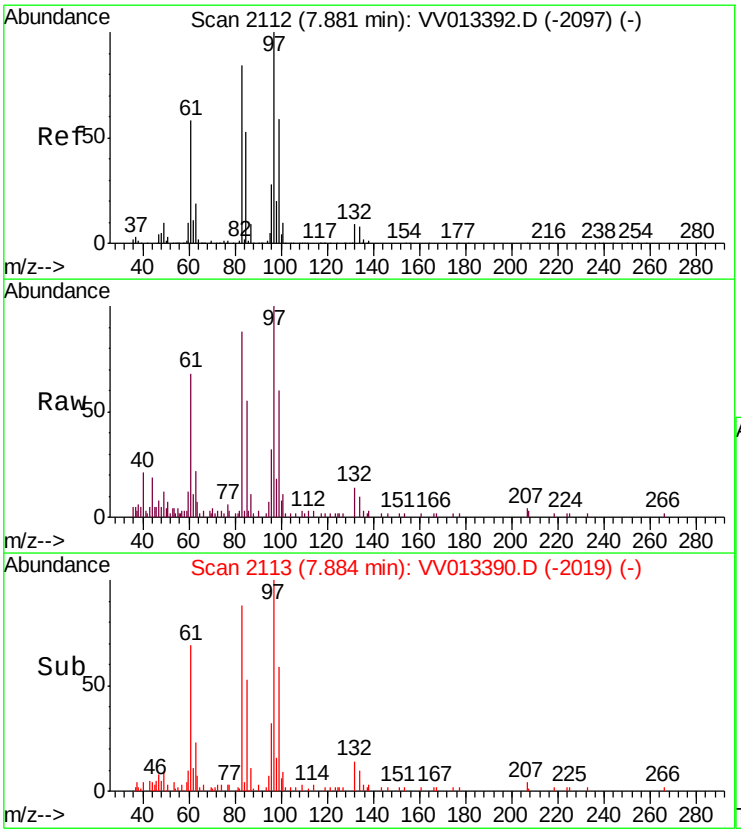
#44
trans-1,3-Dichloropropene
Concen: 0.446 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 75 Resp: 16863

Ion	Ratio	Lower	Upper
75	100		
77	36.4	21.5	39.9

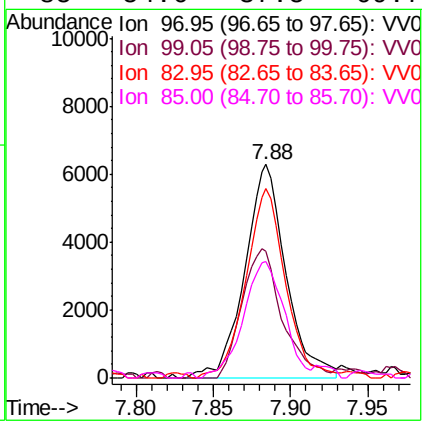


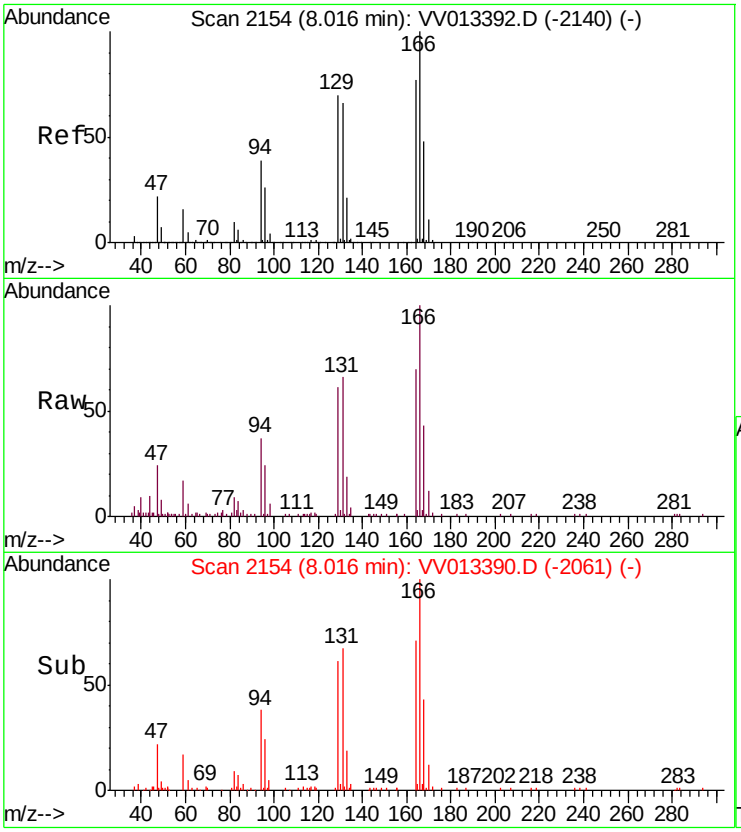


#45
1,1,2-Trichloroethane
Concen: 0.479 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 97 Resp: 11653

Ion	Ratio	Lower	Upper
97	100		
99	59.6	41.6	77.3
83	88.4	58.7	109.1
85	54.6	37.5	69.7



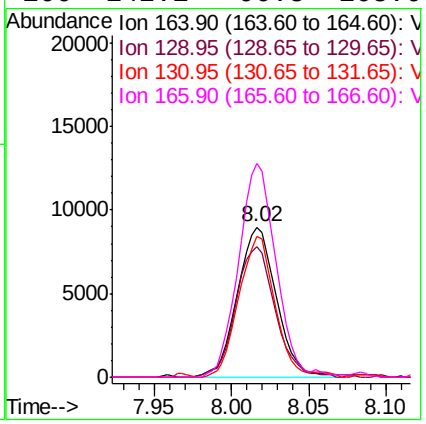


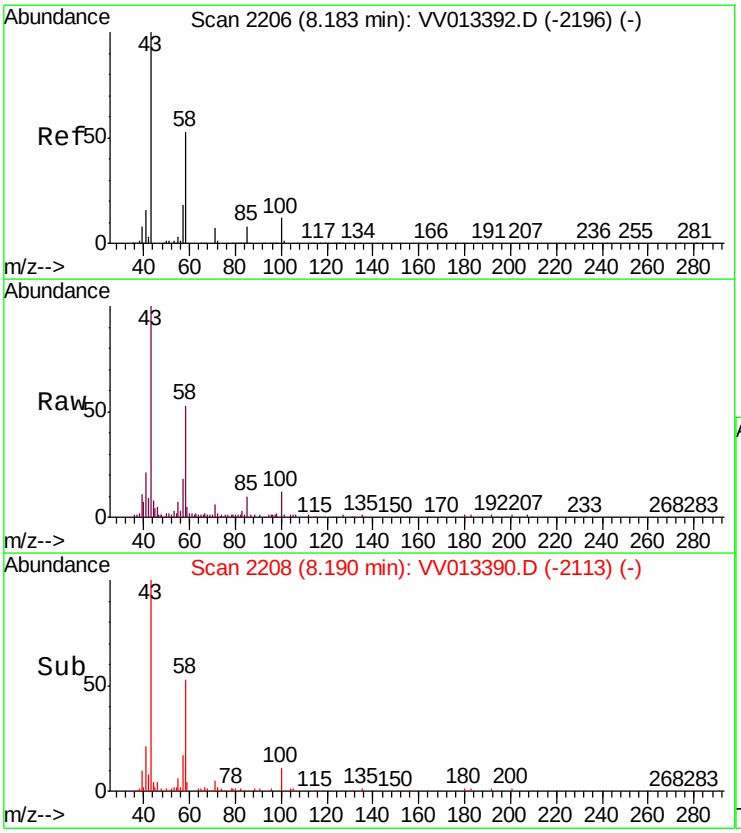
#47
Tetrachloroethene
Concen: 0.458 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion:164 Resp: 15869

Ion	Ratio	Lower	Upper
164	100		
129	86.5	63.4	117.8
131	93.7	60.3	112.1
166	142.1	90.8	168.6

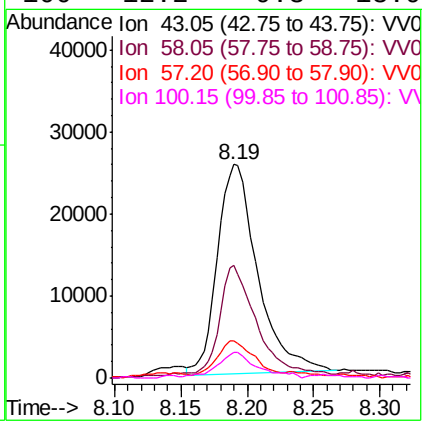


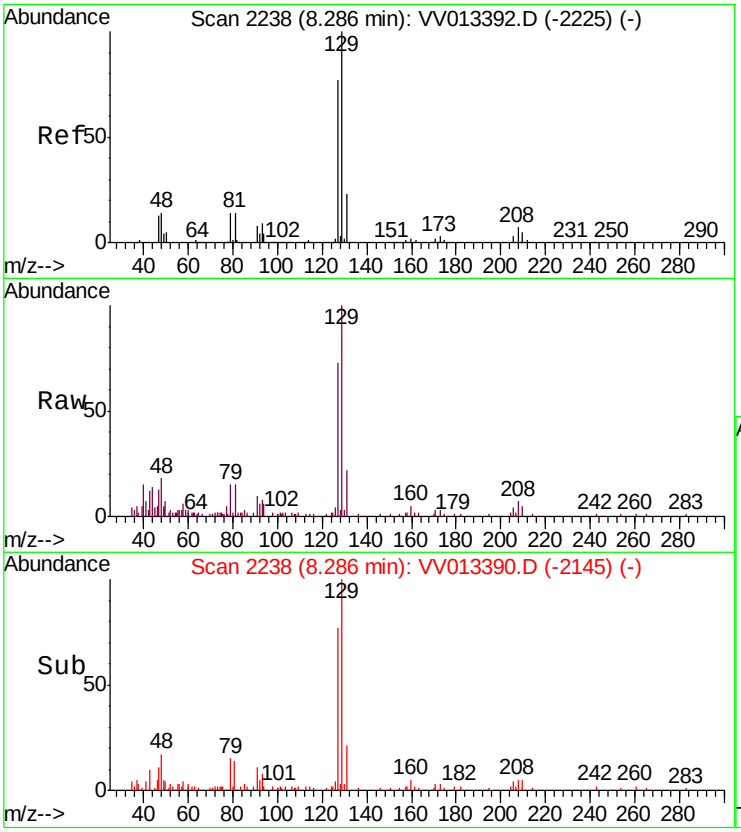


#48
2-Hexanone
Concen: 4.104 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 43 Resp: 53992

Ion	Ratio	Lower	Upper
43	100		
58	49.3	43.5	65.3
57	14.2	14.3	21.5#
100	12.2	9.3	13.9



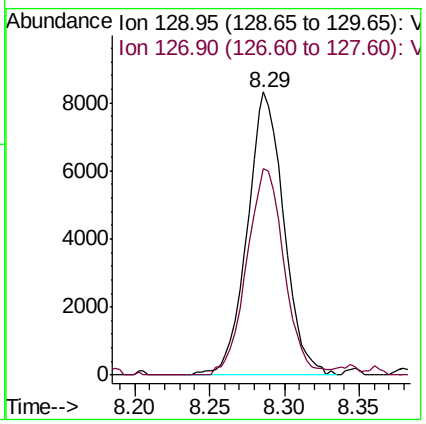


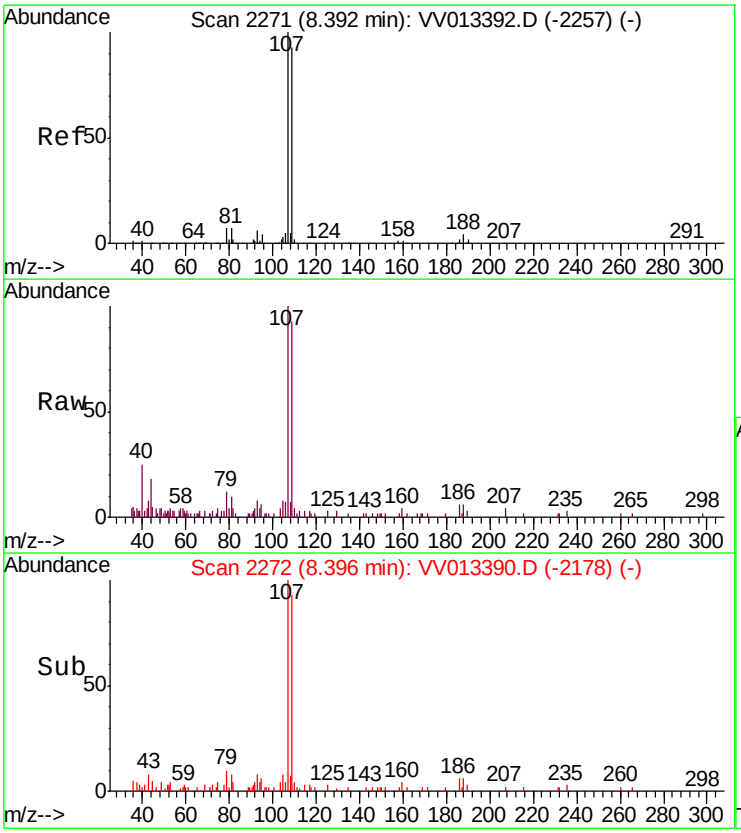
#49
Dibromochloromethane
Concen: 0.462 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion:129 Resp: 14157

Ion	Ratio	Lower	Upper
129	100		
127	72.9	53.8	100.0

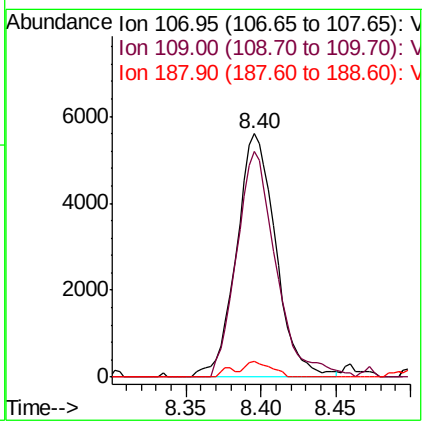


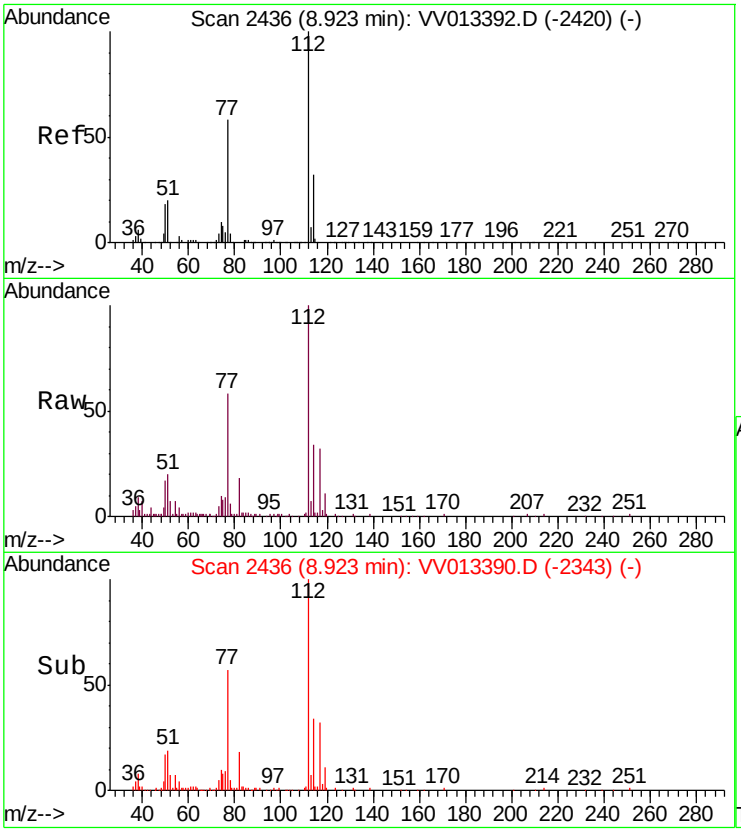


#50
1,2-Dibromoethane
Concen: 0.442 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:107 Resp: 10241

Ion	Ratio	Lower	Upper
107	100		
109	92.7	65.1	120.9
188	6.4	3.5	5.3#



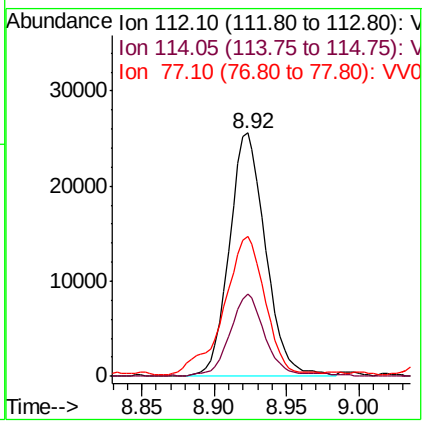


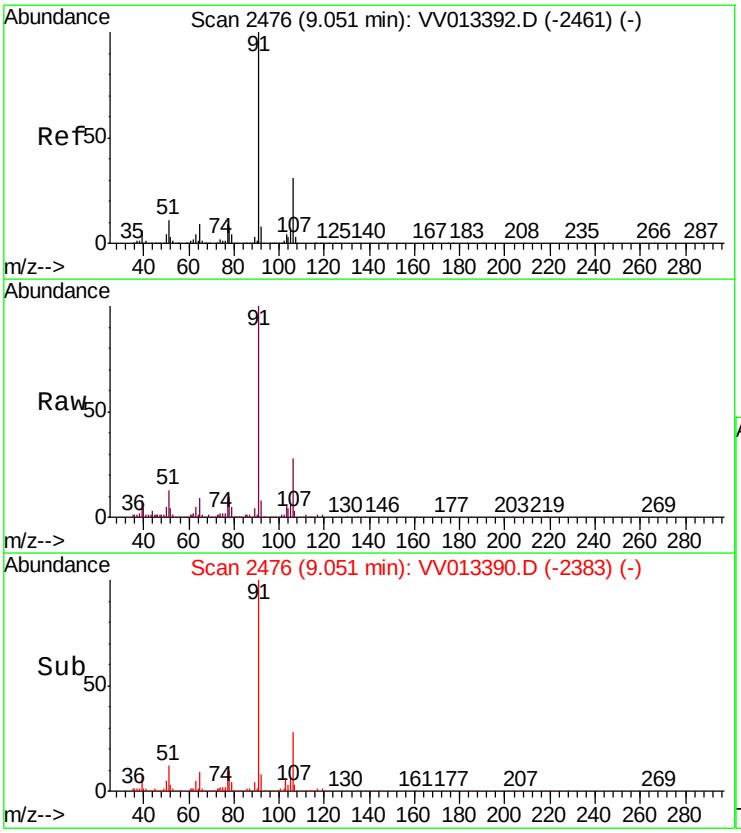
#51
Chlorobenzene
Concen: 0.450 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion:112 Resp: 44409

Ion	Ratio	Lower	Upper
112	100		
114	33.8	22.2	41.2
77	57.6	46.7	70.1

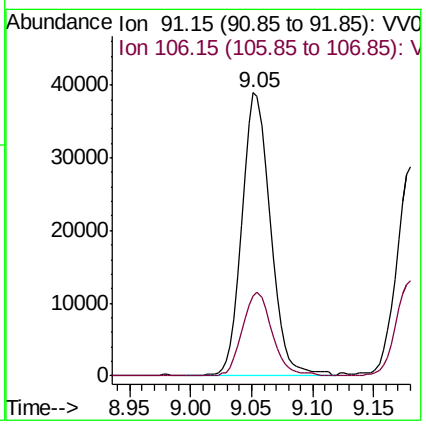


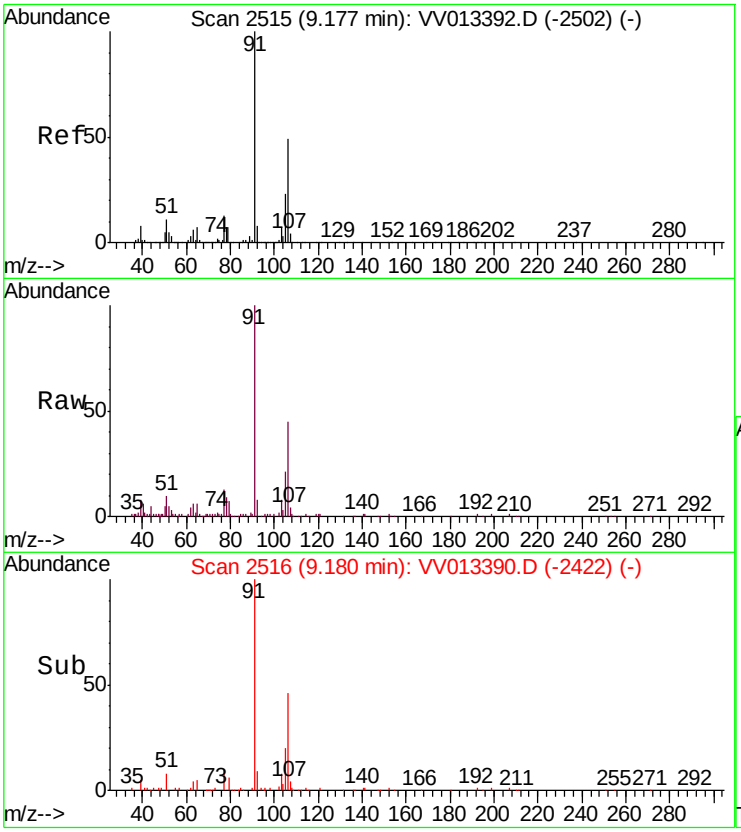


#52
Ethylbenzene
Concen: 0.396 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 91 Resp: 62908

Ion	Ratio	Lower	Upper
91	100		
106	28.2	21.5	39.9



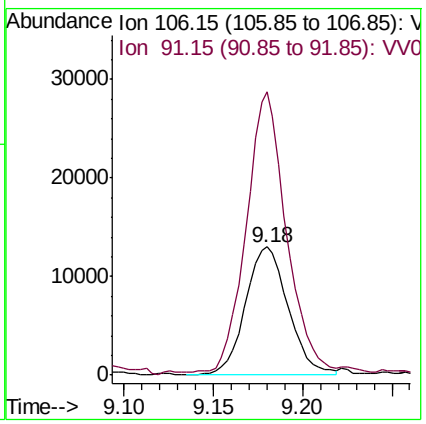


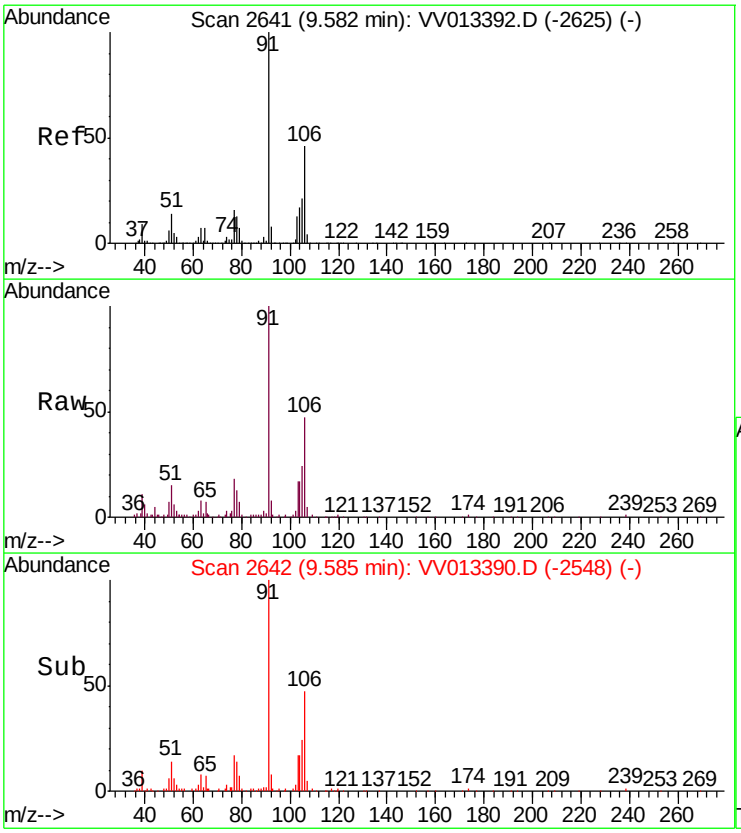
#53
m,p-xylene
Concen: 0.364 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion:106 Resp: 21902

Ion	Ratio	Lower	Upper
106	100		
91	220.4	144.3	267.9

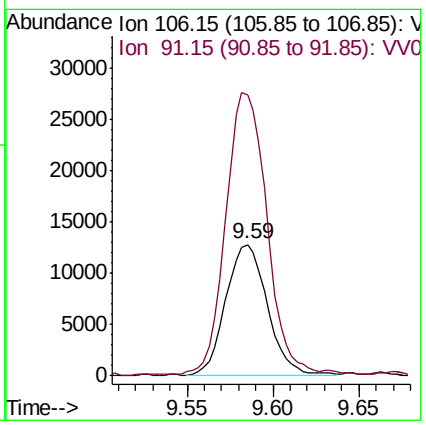


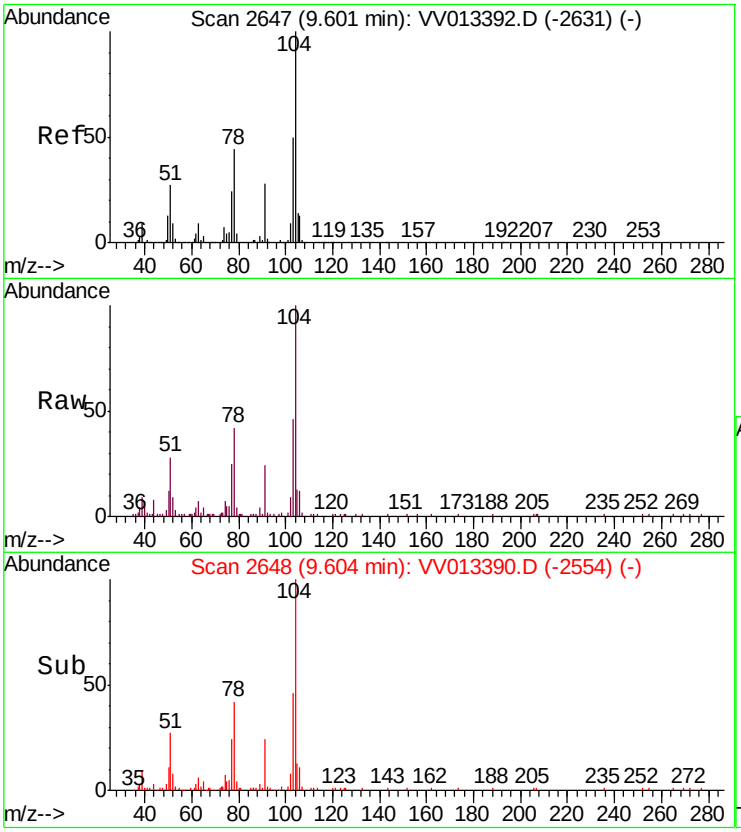


#54
o-xylene
Concen: 0.379 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:106 Resp: 21756

Ion	Ratio	Lower	Upper
106	100		
91	213.7	151.5	281.5



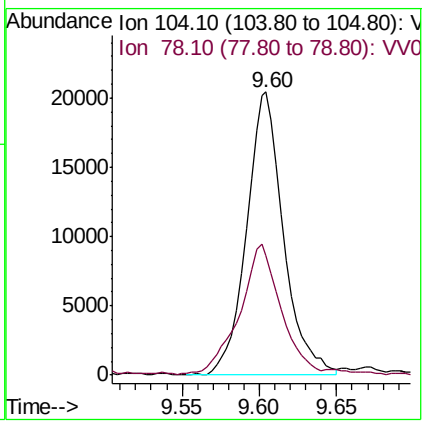


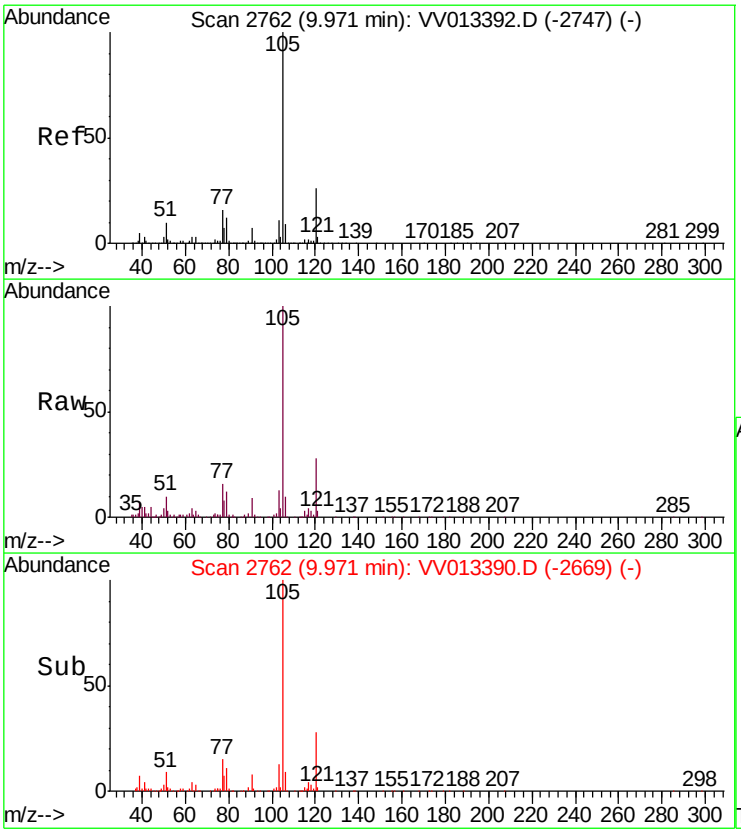
#55
Styrene
Concen: 0.348 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion:104 Resp: 34005

Ion	Ratio	Lower	Upper
104	100		
78	42.2	30.8	57.2

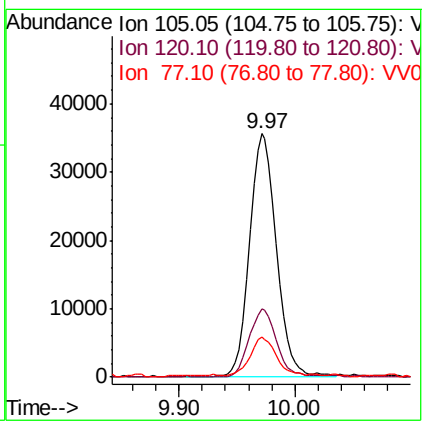


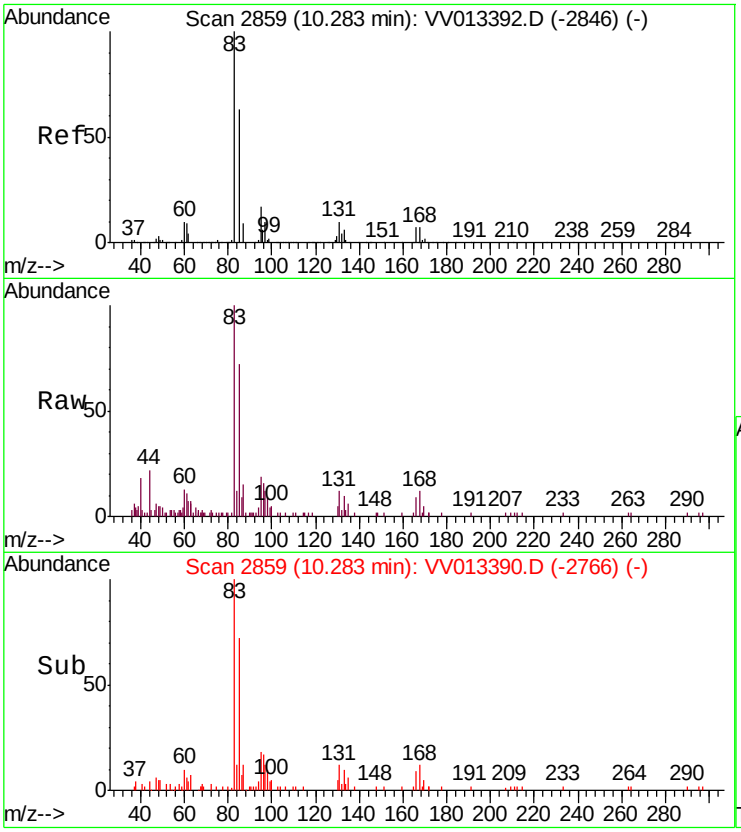


#56
Isopropylbenzene
Concen: 0.383 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:105 Resp: 58245

Ion	Ratio	Lower	Upper
105	100		
120	28.3	21.0	31.6
77	14.5	12.9	19.3



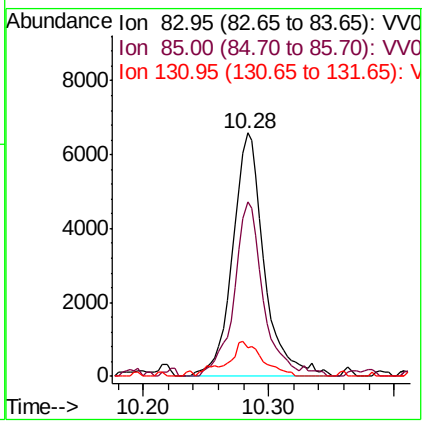


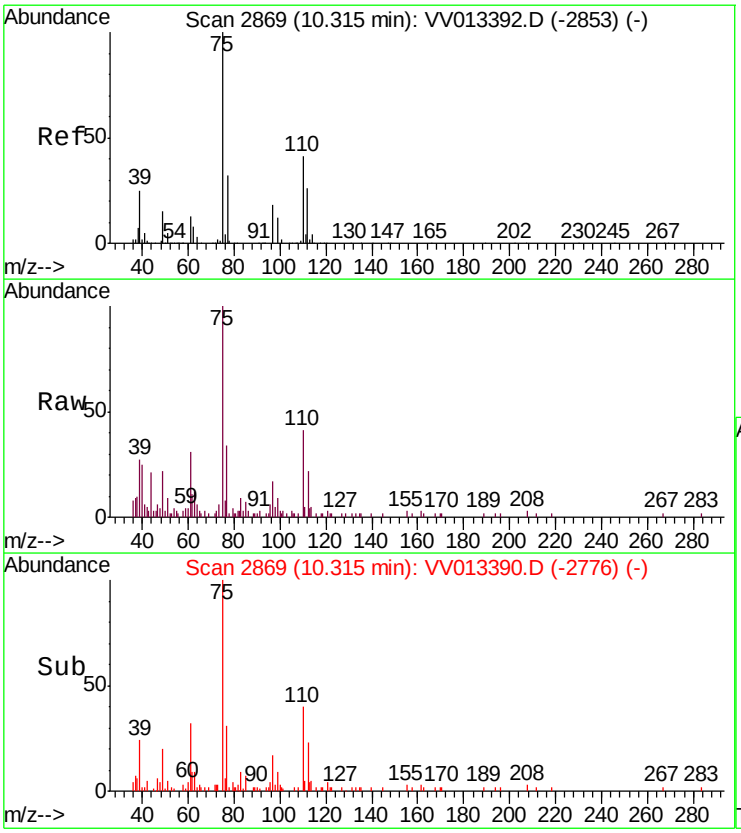
#58
1,1,2,2-Tetrachloroethane
Concen: 0.415 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion: 83 Resp: 11478

Ion	Ratio	Lower	Upper
83	100		
85	71.7	44.5	82.7
131	11.8	8.2	12.2

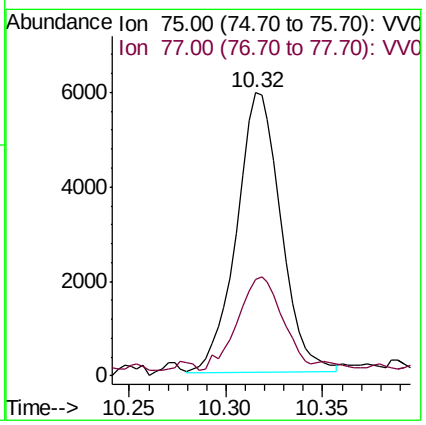


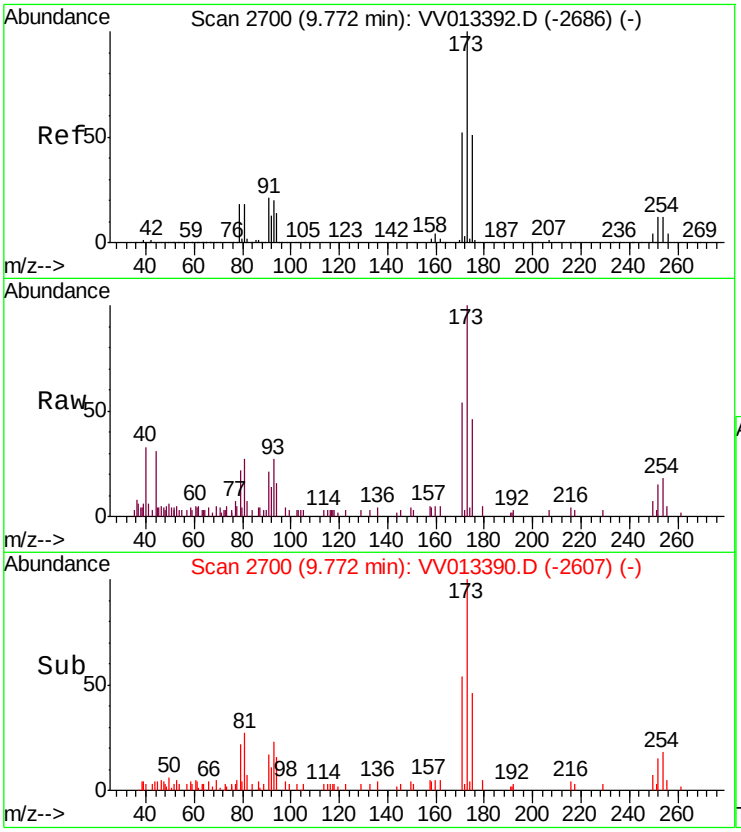


#59
1,2,3-Trichloropropane
Concen: 0.450 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion: 75 Resp: 9412

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.7	38.5



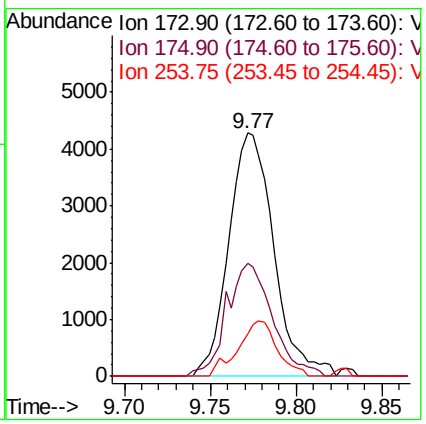


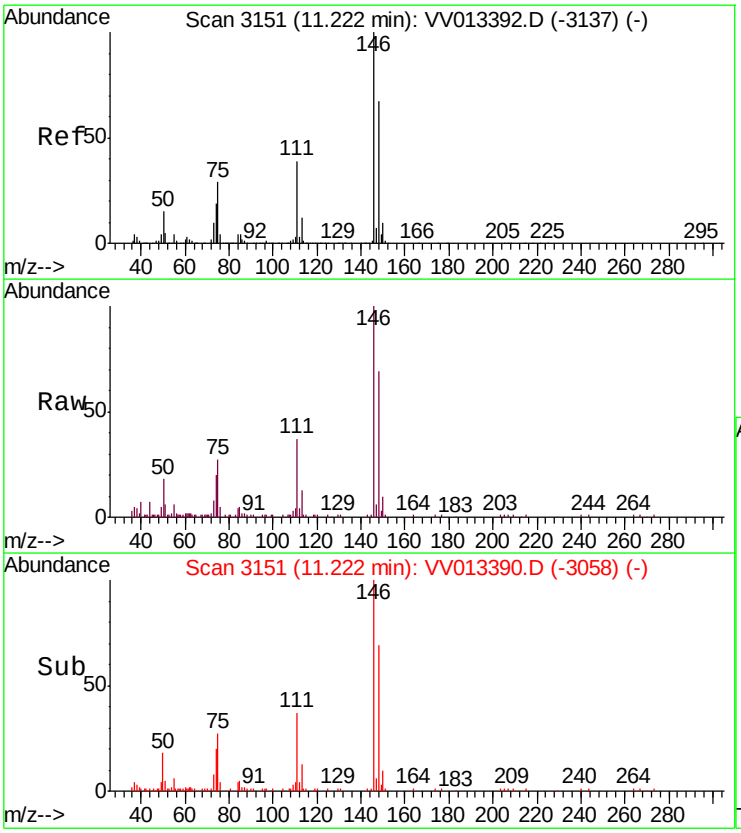
#61
Bromoform
Concen: 0.486 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument : MSVOA_V
ClientSampleId : VSTD0.532

Tgt Ion:173 Resp: 7834

Ion	Ratio	Lower	Upper
173	100		
175	47.0	39.8	59.8
254	19.6	9.8	14.6#

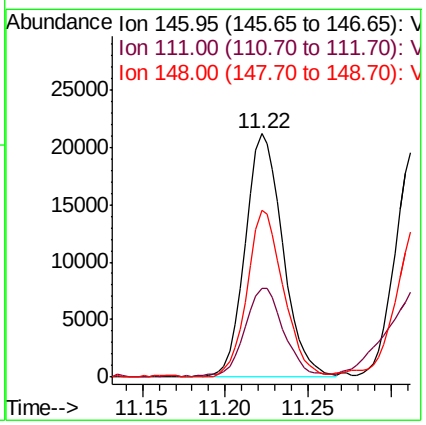


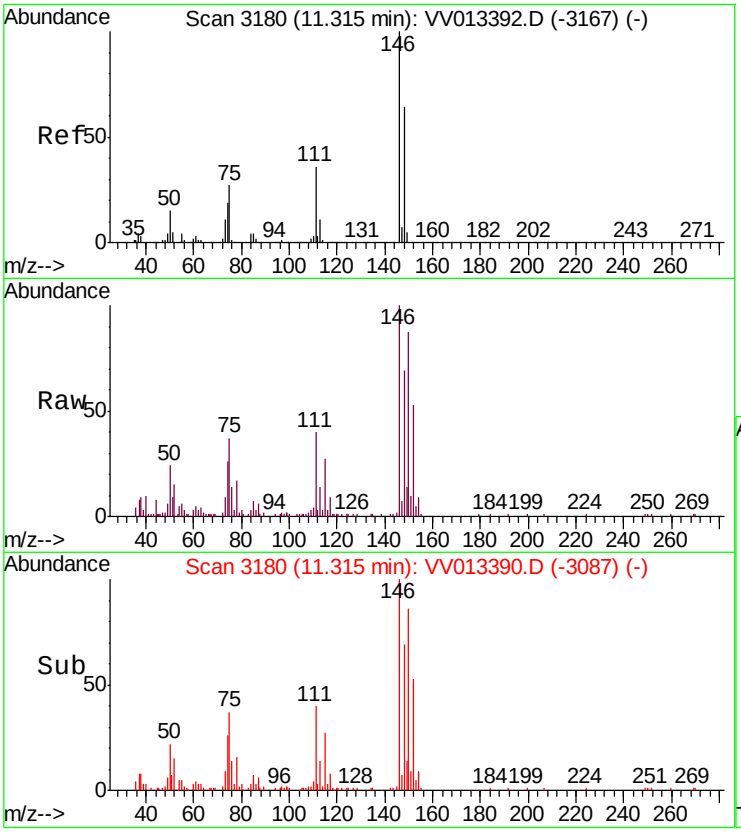


#62
1,3-Dichlorobenzene
Concen: 0.447 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:146 Resp: 33330

Ion	Ratio	Lower	Upper
146	100		
111	36.6	27.2	50.4
148	68.7	46.6	86.6



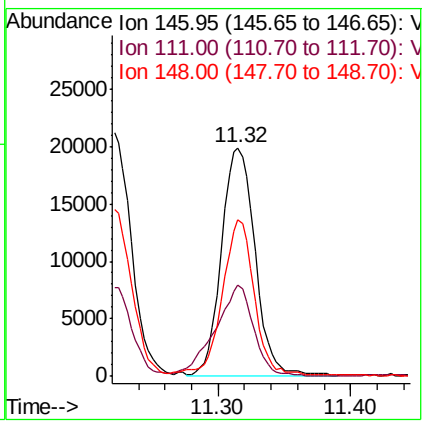


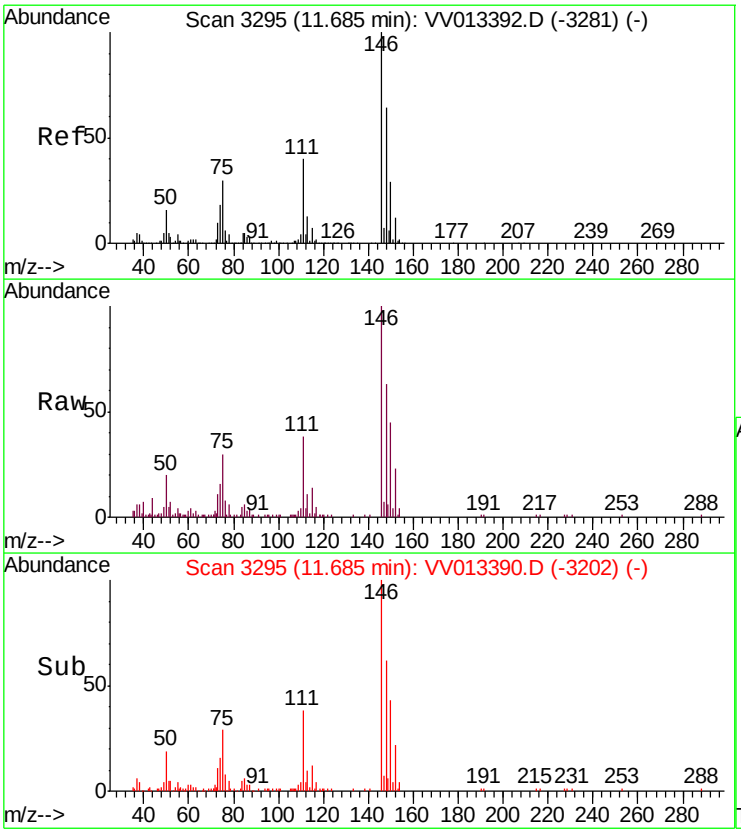
#63
1,4-Dichlorobenzene
Concen: 0.469 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion:146 Resp: 35223

Ion	Ratio	Lower	Upper
146	100		
111	39.8	25.4	47.2
148	68.7	44.9	83.5

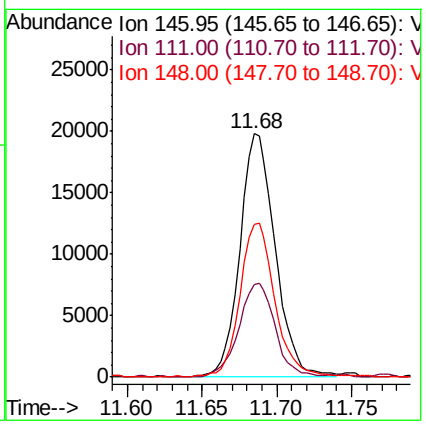


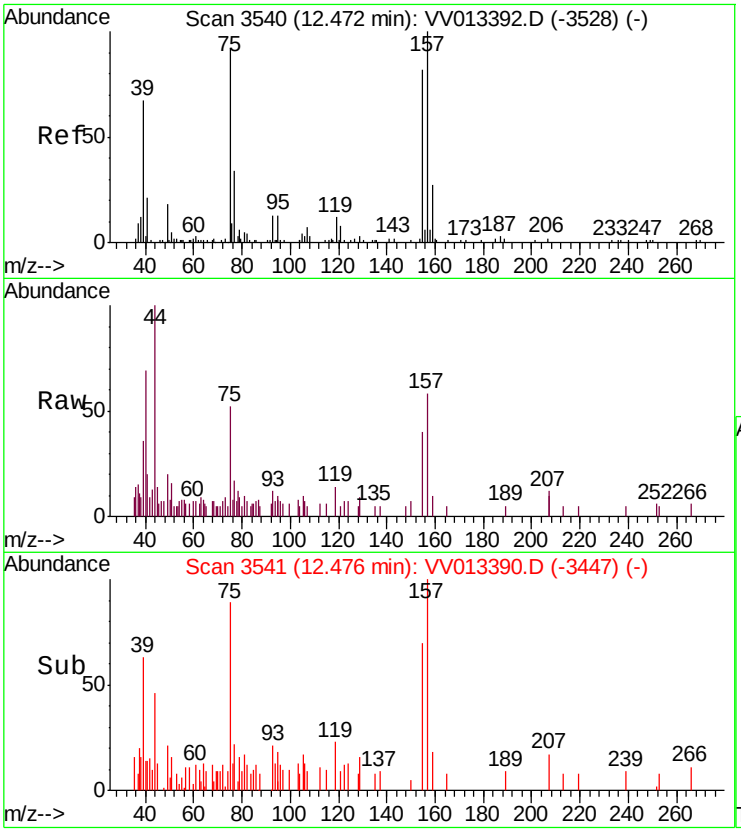


#65
1,2-Dichlorobenzene
Concen: 0.475 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:146 Resp: 32605

Ion	Ratio	Lower	Upper
146	100		
111	38.0	31.9	47.9
148	62.8	51.3	76.9



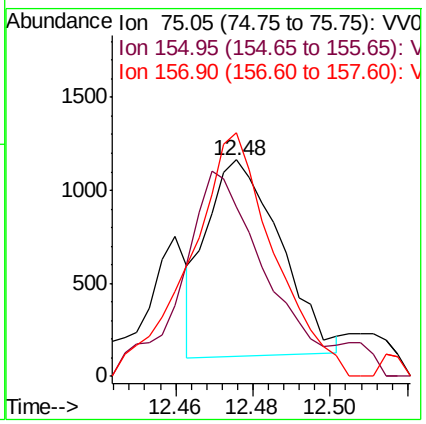


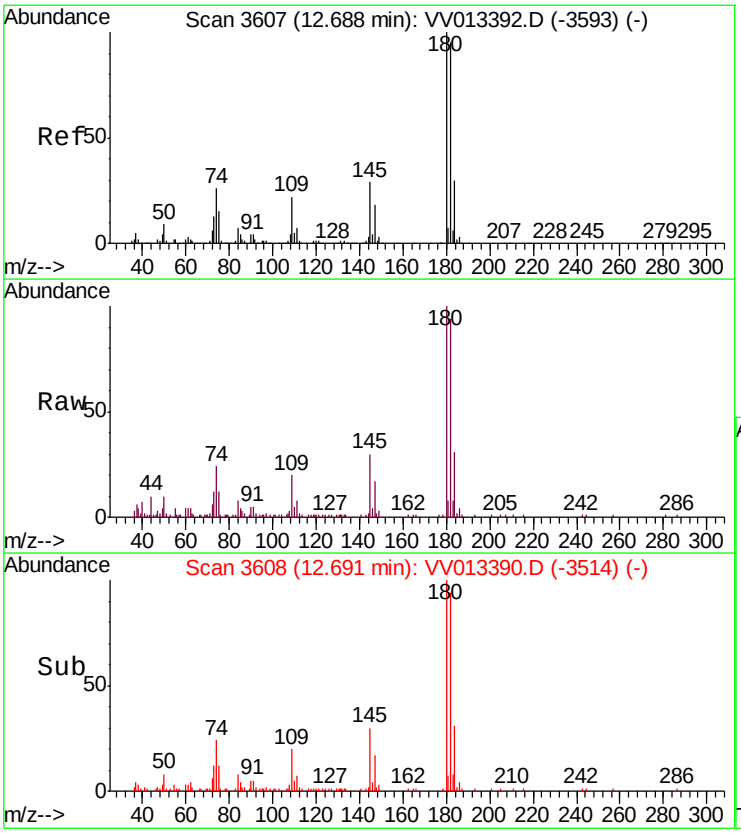
#66
1,2-Dibromo-3-chloropropane
Concen: 0.356 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion: 75 Resp: 1380

Ion	Ratio	Lower	Upper
75	100		
155	78.4	70.6	105.8
157	112.4	85.8	128.8

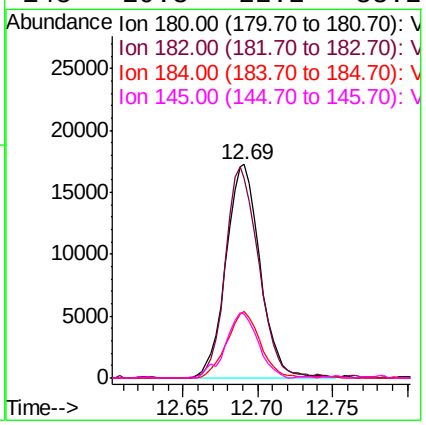


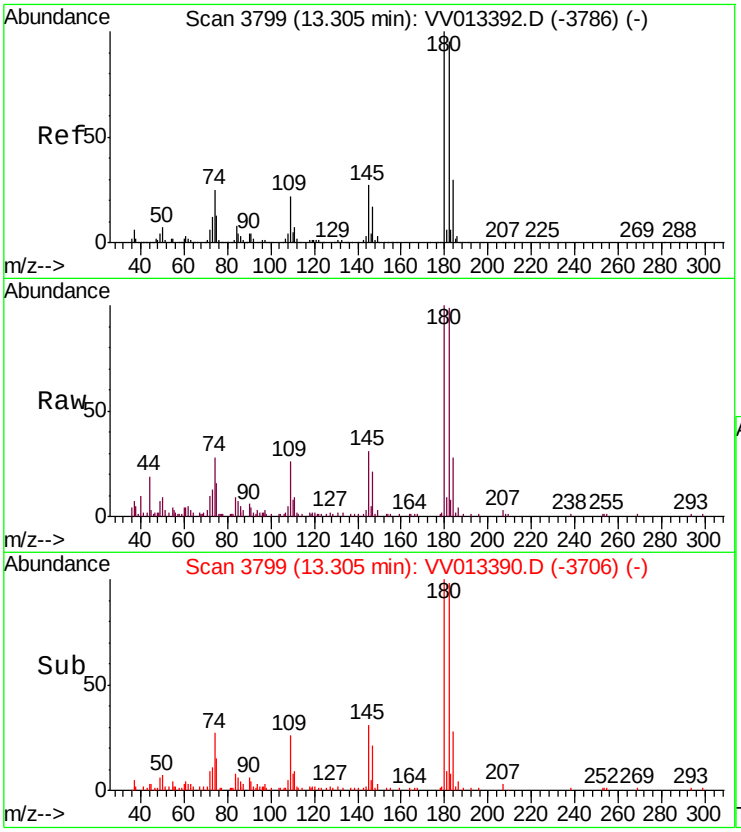


#67
1,3,5-Trichlorobenzene
Concen: 0.488 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:180 Resp: 27495

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
184	30.6	24.6	36.8
145	29.3	22.2	33.2



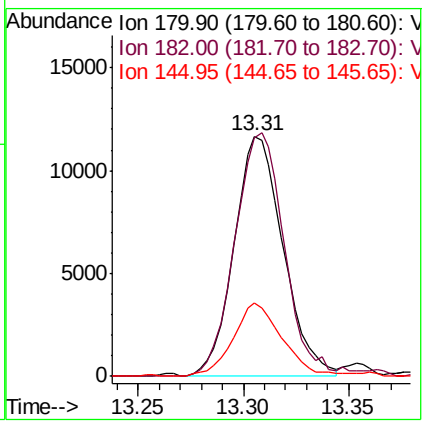


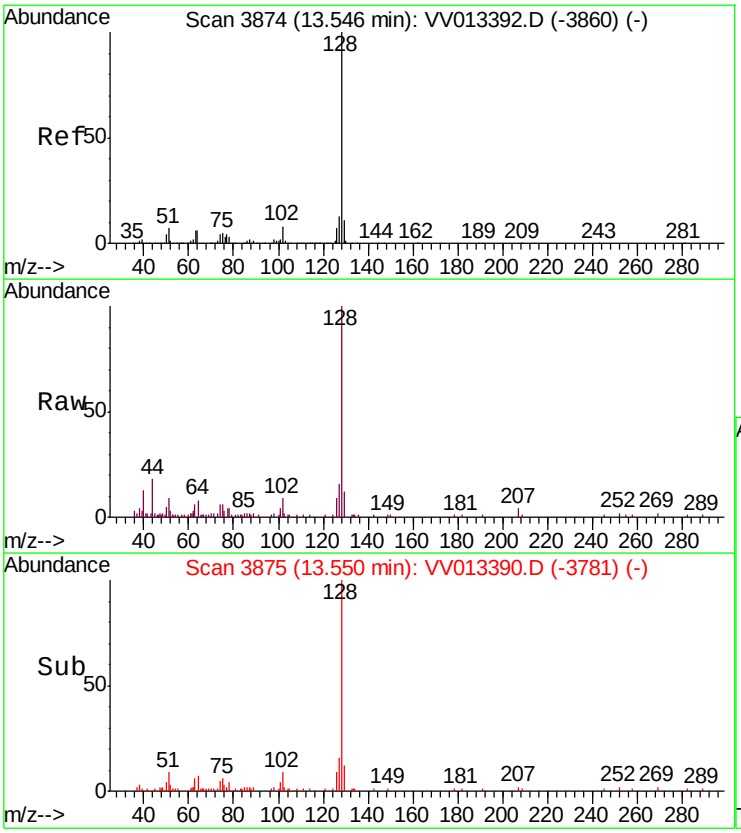
#68
1,2,4-trichlorobenzene
Concen: 0.389 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion:180 Resp: 18951

Ion	Ratio	Lower	Upper
180	100		
182	101.4	76.2	114.4
145	30.6	22.5	33.7

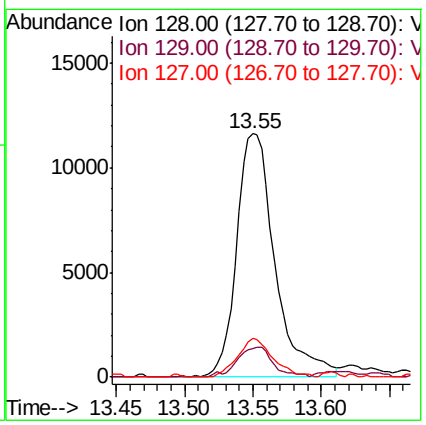


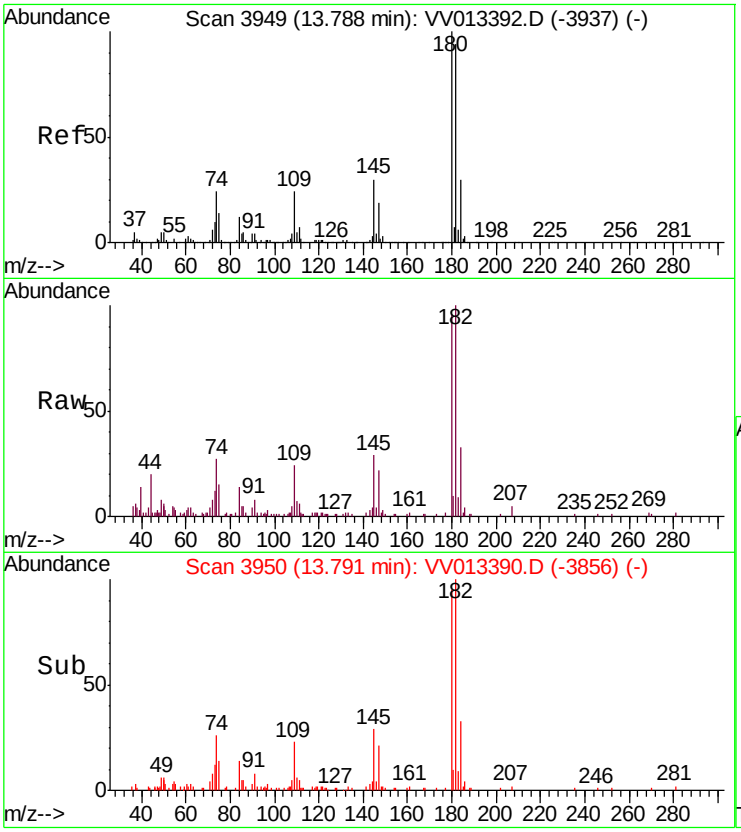


#69
Naphthalene
Concen: 0.339 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Tgt Ion:128 Resp: 22750

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	14.6	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 0.372 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013390.D
Acq: 29 Oct 2019 10:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.532

Tgt Ion:180 Resp: 16641

Ion	Ratio	Lower	Upper
180	100		
182	100.9	75.7	113.5
145	31.8	24.1	36.1