Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015932.D
Acq On : 07 May 2020 10:05
Operator : SY/MD
Sample : VSTD0.531
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: May 08 04:39:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150988	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	147269	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71676	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	4302	0.47	ug/L		0.00
7) Chloroethane-d5	1.58	69	3954	0.48	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.12	63	9074	0.49	ug/L		0.00
20) 2-Butanone-d5	3.98	46	3478	1.45	ug/L		0.04
24) Chloroform-d	4.38	84	8825	0.49	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.07	65	4949	0.47	ug/L		0.00
32) Benzene-d6	5.08	84	16730	0.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.09	67	5008	0.45	ug/L		0.00
41) Toluene-d8	7.34	98	15253	0.45	ug/L		0.00
45) trans-1,3-Dichloropropene-	7.65	79	1686	0.39	ug/L		0.00
48) 2-Hexanone-d5	8.12	63	6795	3.51	ug/L		0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	3454	0.43	ug/L		0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	5932	0.50	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	5702	0.474	ug/L		97
3) Chloromethane	1.24	50	6096	0.507	ug/L		99
5) Vinyl chloride	1.32	62	5672	0.494	ug/L		100
6) Bromomethane	1.53	94	3112	0.487	ug/L		89
8) Chloroethane	1.59	64	5065	0.718	ug/L	#	70
9) Trichlorofluoromethane	1.76	101	7346	0.473	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4239	0.481	ug/L		99
12) 1,1-Dichloroethene	2.13	96	4350	0.512	ug/L		81
13) Acetone	2.27	43	2275	1.534	ug/L		91
14) Carbon disulfide	2.30	76	13150	0.477	ug/L		98
15) Methyl Acetate	2.48	43	1514	0.438	ug/L	#	89
16) Methylene chloride	2.52	84	5743	0.486	ug/L		99
17) Methyl tert-butyl Ether	2.79	73	10151	0.456	ug/L	#	92
18) trans-1,2-Dichloroethene	2.78	96	4309	0.455	ug/L		95
19) 1,1-Dichloroethane	3.21	63	8573	0.474	ug/L		90
22) cis-1,2-Dichloroethene	3.95	96	4655	0.471	ug/L		98
23) Bromochloromethane	4.28	128	1850	0.445	ug/L		92
25) Chloroform	4.40	83	9660	0.489	ug/L		98
27) 1,2-Dichloroethane	5.16	62	5857	0.484	ug/L		96
29) 1,1,1-Trichloroethane	4.63	97	7933	0.475	ug/L		94
30) Cyclohexane	4.70	56	7544	0.443	ug/L		93
31) Carbon tetrachloride	4.85	117	6972	0.486	ug/L		91
33) Benzene	5.13	78	17371	0.454	ug/L		100
34) Trichloroethene	5.94	95	5319	0.508	ug/L		93
35) Methylcyclohexane	6.15	83	6975	0.410	ug/L		94
37) 1,2-Dichloropropane	6.20	63	4433	0.466	ug/L	#	94
38) Bromodichloromethane	6.53	83	5522	0.457	ug/L		99
39) cis-1,3-Dichloropropene	7.05	75	5582	0.413	ug/L		100
40) 4-Methyl-2-pentanone	7.26	43	24630	4.056	ug/L		98
42) Toluene	7.41	91	17962	0.440	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015932.D
Acq On : 07 May 2020 10:05
Operator : SY/MD
Sample : VSTD0.531
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: May 08 04:39:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,3,5-Trimethylbenzene	10.56	105	14205	0.376 ug/L #	100
44) 1,2,4-Trimethylbenzene	10.94	105	13655	0.357 ug/L #	100
46) trans-1,3-Dichloropropene	7.68	75	4597	0.402 ug/L	100
47) 1,1,2-Trichloroethane	7.87	97	3118	0.487 ug/L	95
49) Tetrachloroethene	7.99	164	3329	0.429 ug/L	98
50) 2-Hexanone	8.17	43	16333	3.825 ug/L	94
51) Dibromochloromethane	8.27	129	2971	0.422 ug/L	99
52) 1,2-Dibromoethane	8.38	107	2526	0.413 ug/L #	91
53) Chlorobenzene	8.90	112	11988	0.460 ug/L	93
54) Ethylbenzene	9.04	91	19393	0.419 ug/L	95
55) m,p-xylene	9.16	106	6994	0.402 ug/L	91
56) o-xylene	9.57	106	6801	0.414 ug/L	97
57) Styrene	9.59	104	10373	0.375 ug/L	97
58) Isopropylbenzene	9.95	105	18277	0.402 ug/L	98
60) 1,1,2,2-Tetrachloroethane	10.26	83	2917	0.399 ug/L	96
62) Bromoform	9.75	173	1475	0.477 ug/L #	95
63) 1,3-Dichlorobenzene	11.21	146	8900	0.441 ug/L	90
64) 1,4-Dichlorobenzene	11.30	146	9498	0.477 ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	8078	0.444 ug/L	94
67) 1,2-Dibromo-3-chloropropan	12.46	75	524	0.417 ug/L #	83
68) 1,3,5-Trichlorobenzene	12.67	180	6569	0.441 ug/L	98
69) 1,2,4-trichlorobenzene	13.29	180	5331	0.425 ug/L	97
70) Naphthalene	13.53	128	7236	0.347 ug/L	97
71) 1,2,3-Trichlorobenzene	13.77	180	4725	0.421 ug/L	93

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

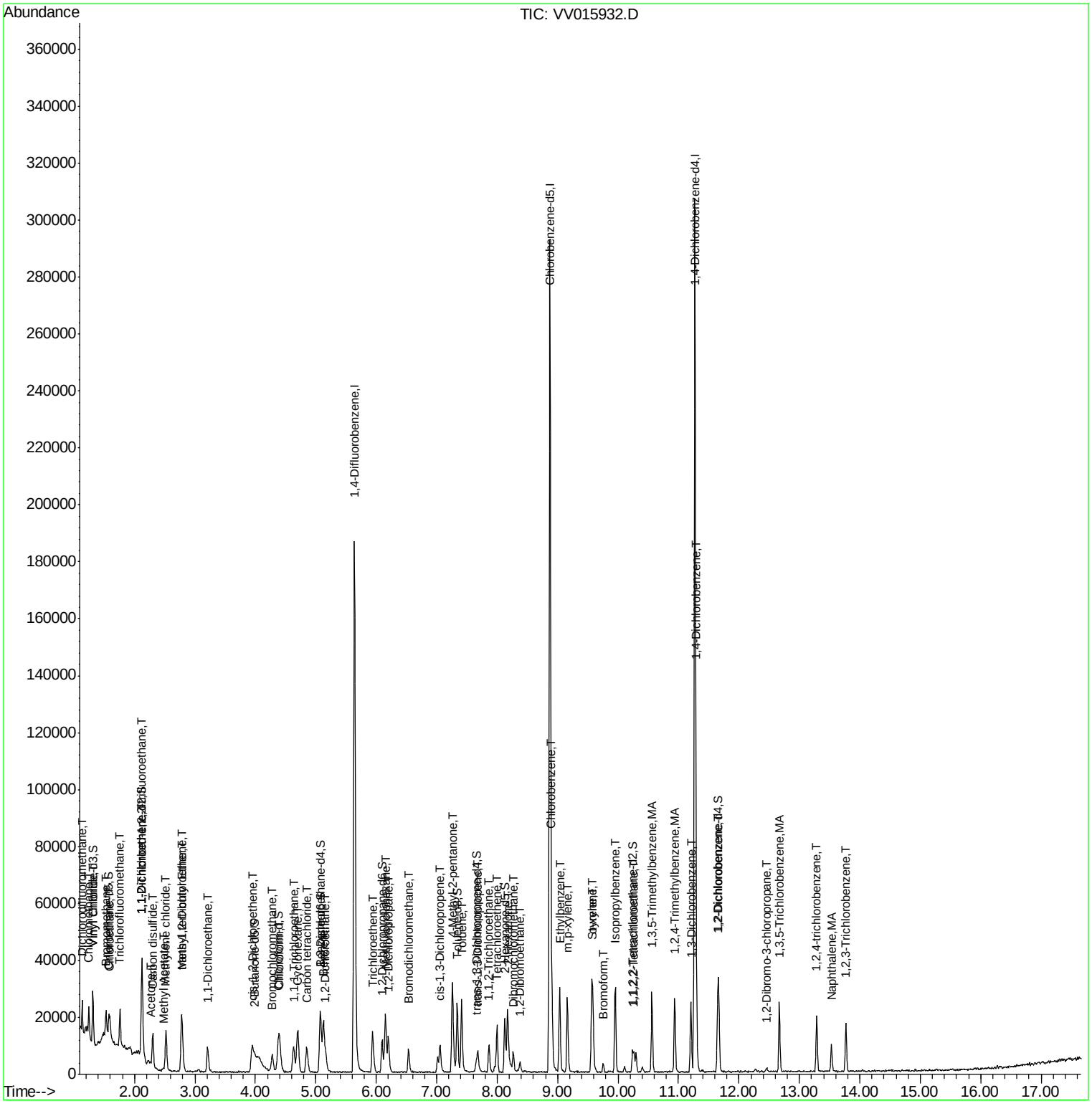
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

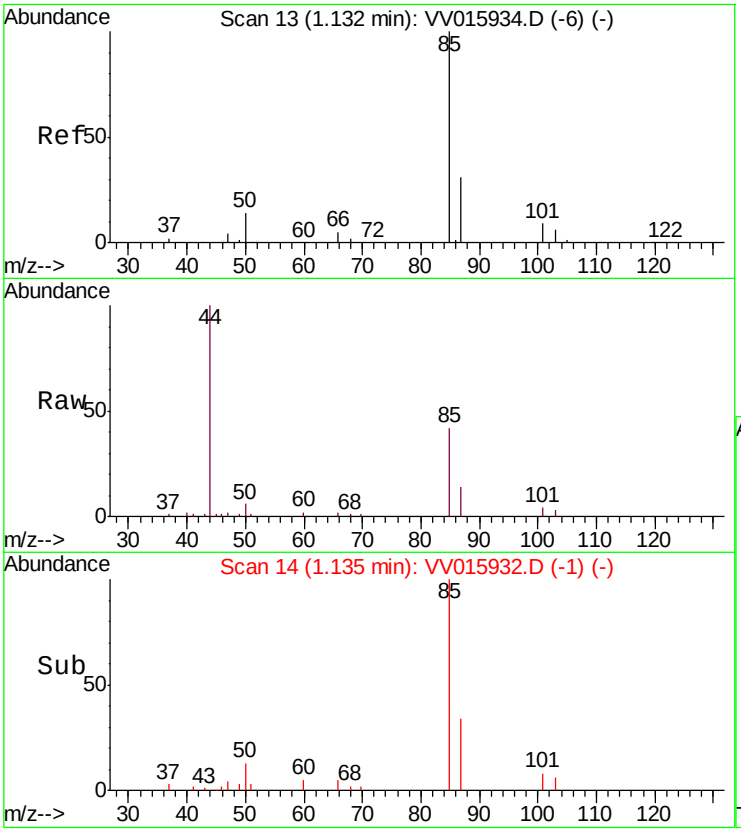
Quantitation Report (Not Reviewed)

Data File : VV015932.D
Acq On : 07 May 2020 10:05
Operator : SY/MD
Sample : VSTD0.531
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Quant Time: May 08 04:39:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration



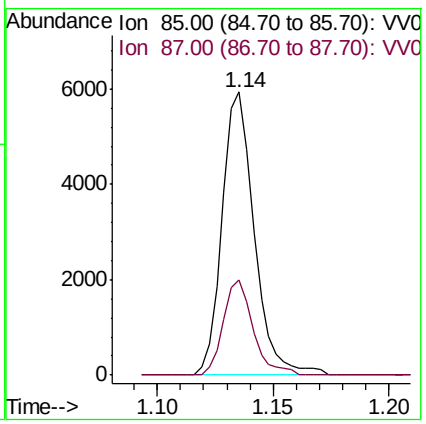


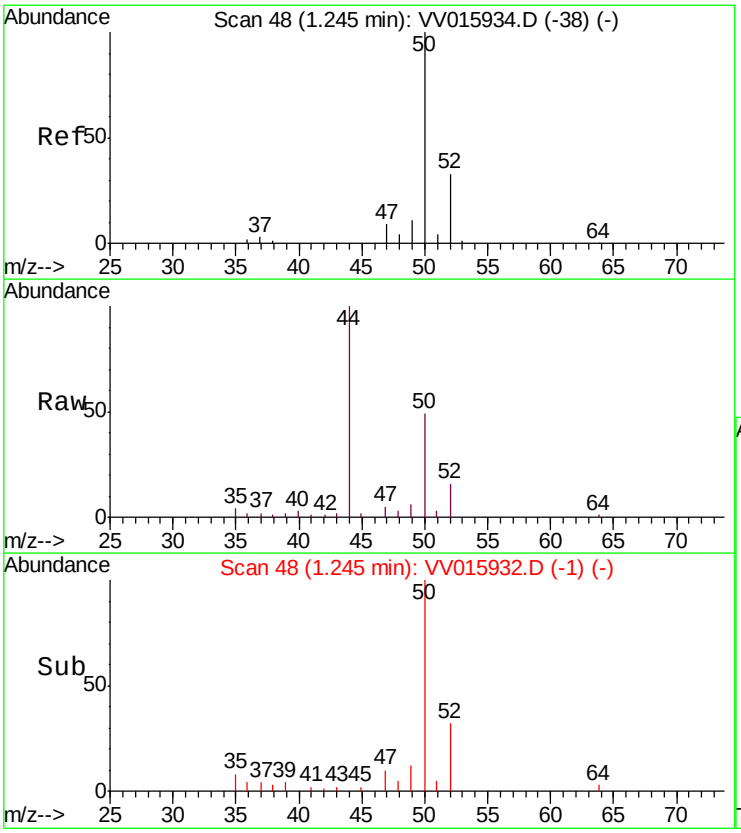
#2
Dichlorodifluoromethane
Concen: 0.474 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 85 Resp: 5702

Ion	Ratio	Lower	Upper
85	100		
87	31.1	26.4	39.6

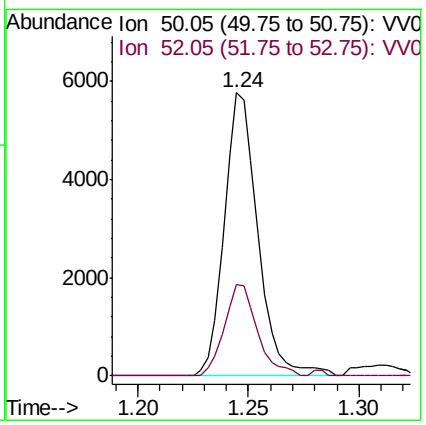


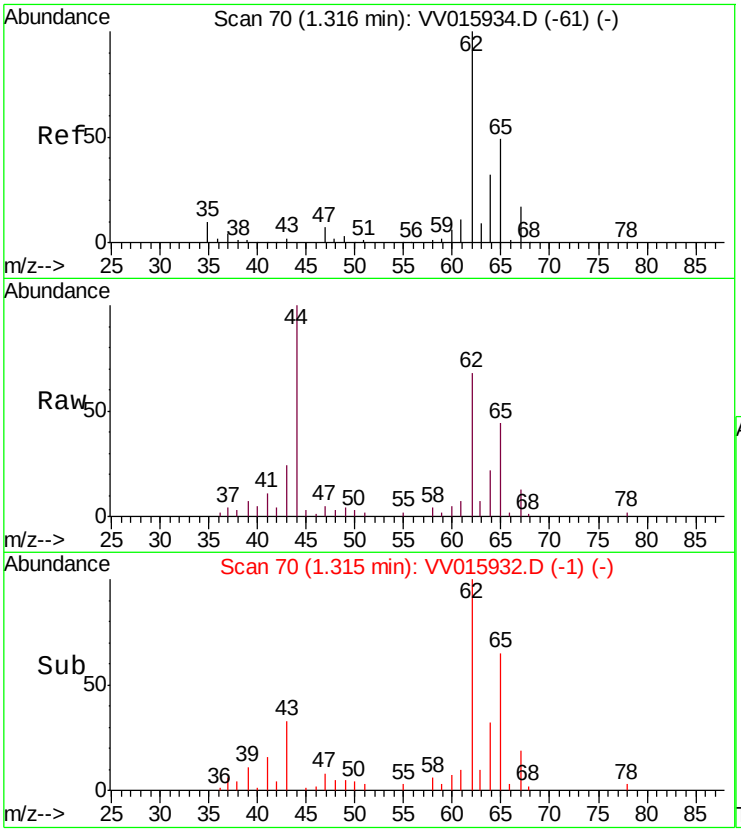


#3
Chloromethane
Concen: 0.507 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 50 Resp: 6096

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.8	42.4



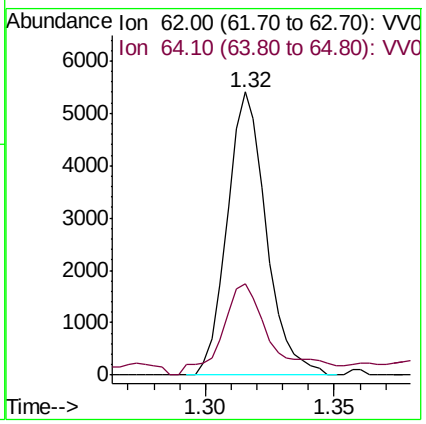


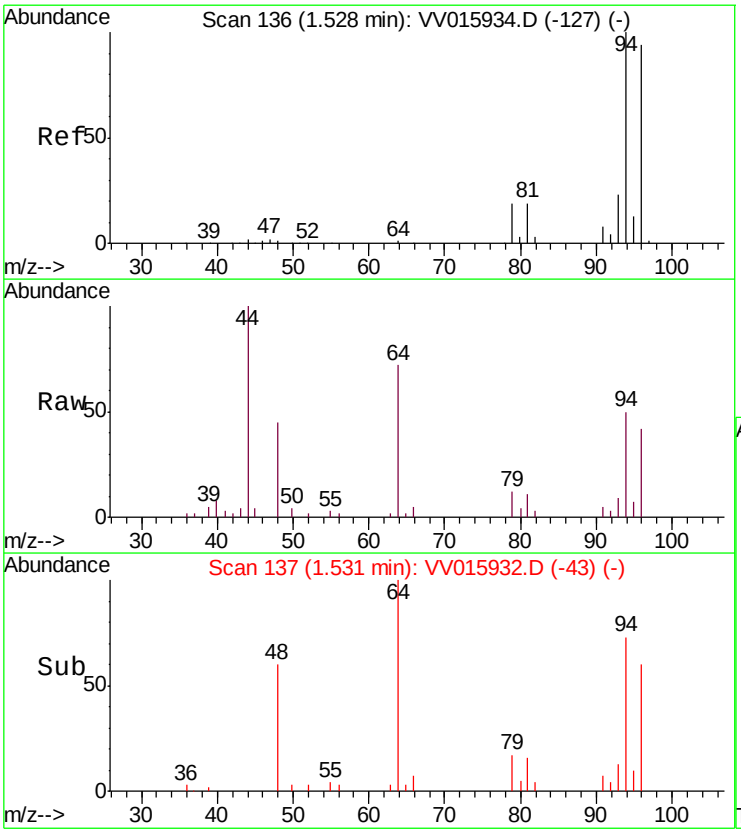
#5
Vinyl chloride
Concen: 0.494 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 62 Resp: 5672

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.4	41.6

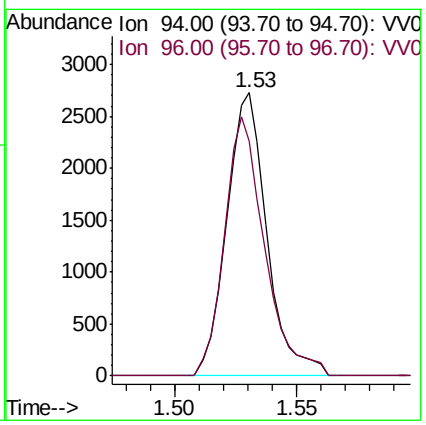


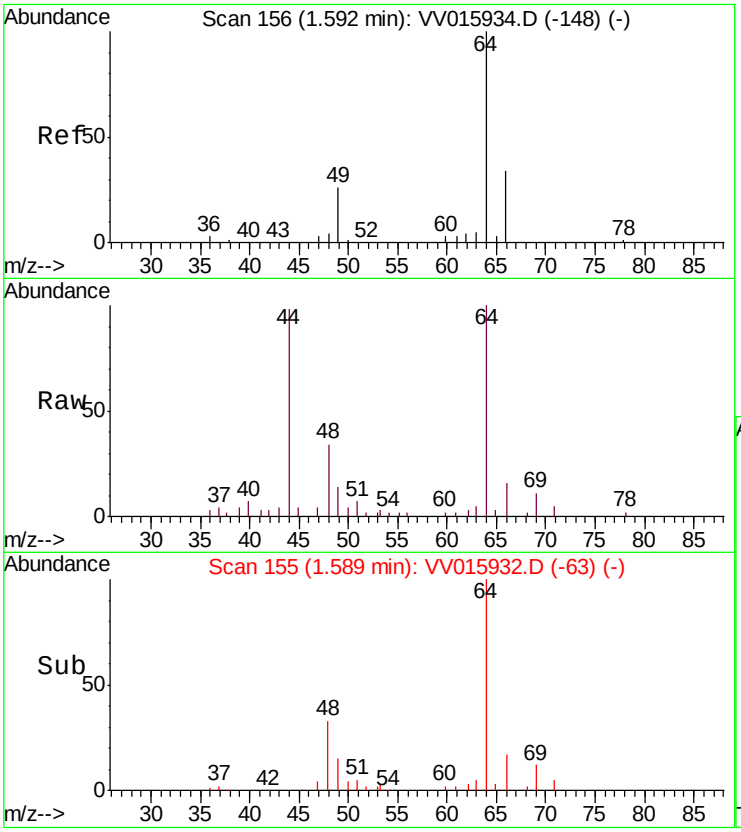


#6
Bromomethane
Concen: 0.487 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 94 Resp: 3112

Ion	Ratio	Lower	Upper
94	100		
96	82.9	65.4	121.4



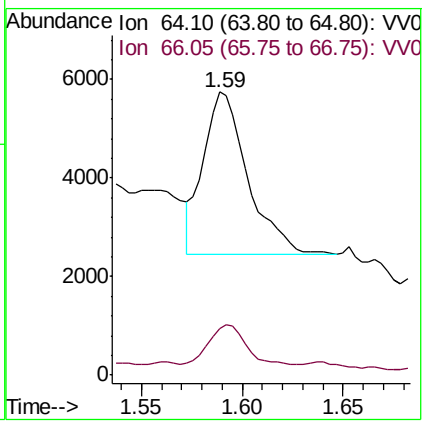


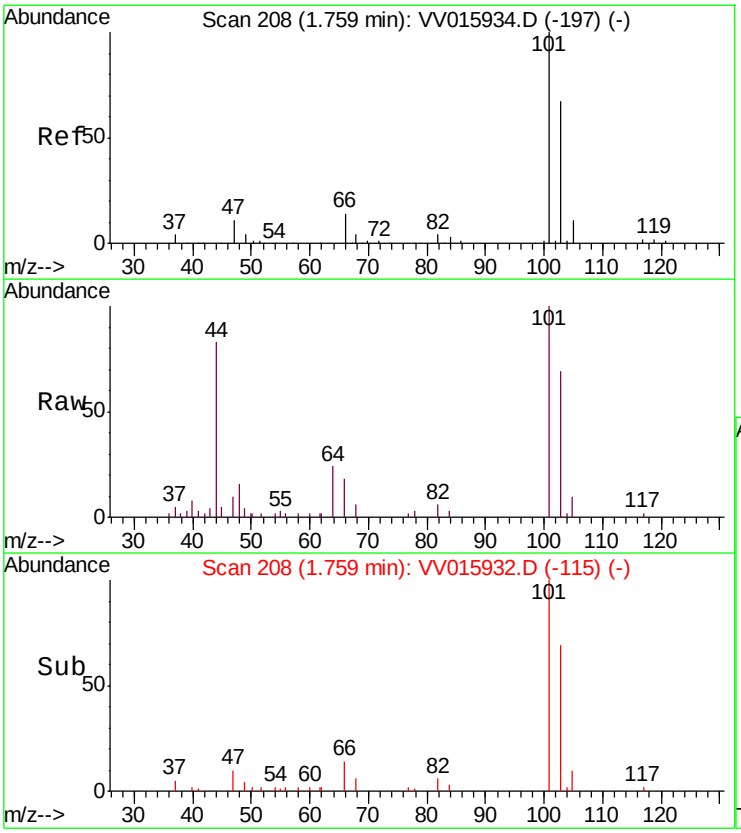
#8
Chloroethane
Concen: 0.718 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 64 Resp: 5065

Ion	Ratio	Lower	Upper
64	100		
66	16.4	23.6	43.8#

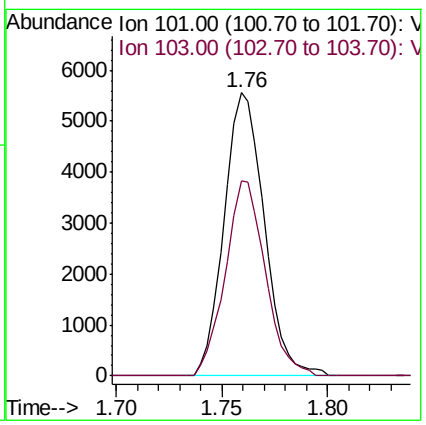


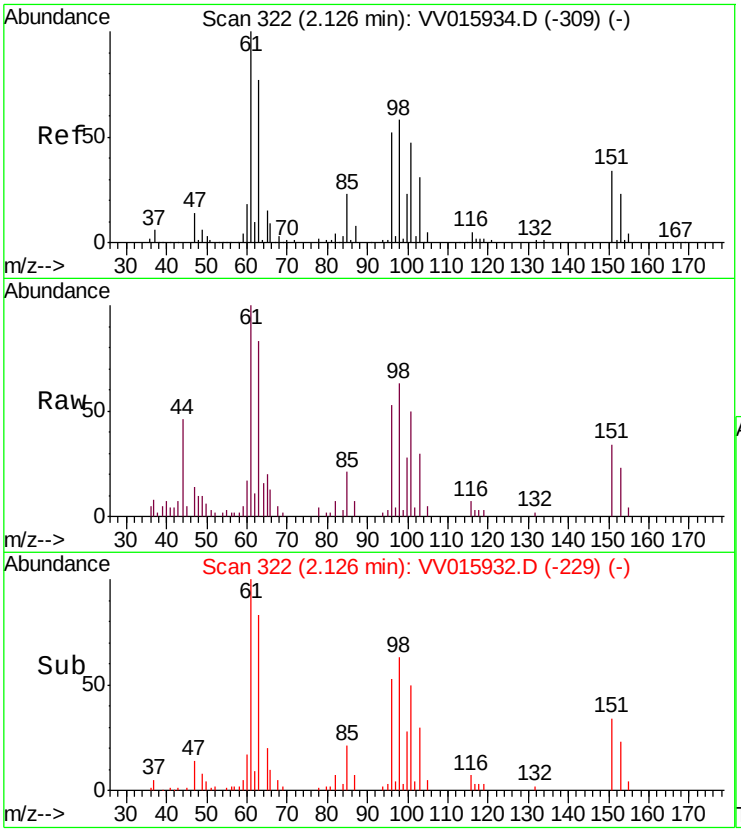


#9
Trichlorofluoromethane
Concen: 0.473 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:101 Resp: 7346

Ion	Ratio	Lower	Upper
101	100		
103	68.5	51.4	77.2



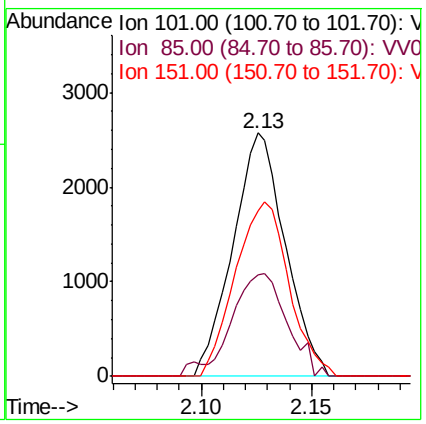


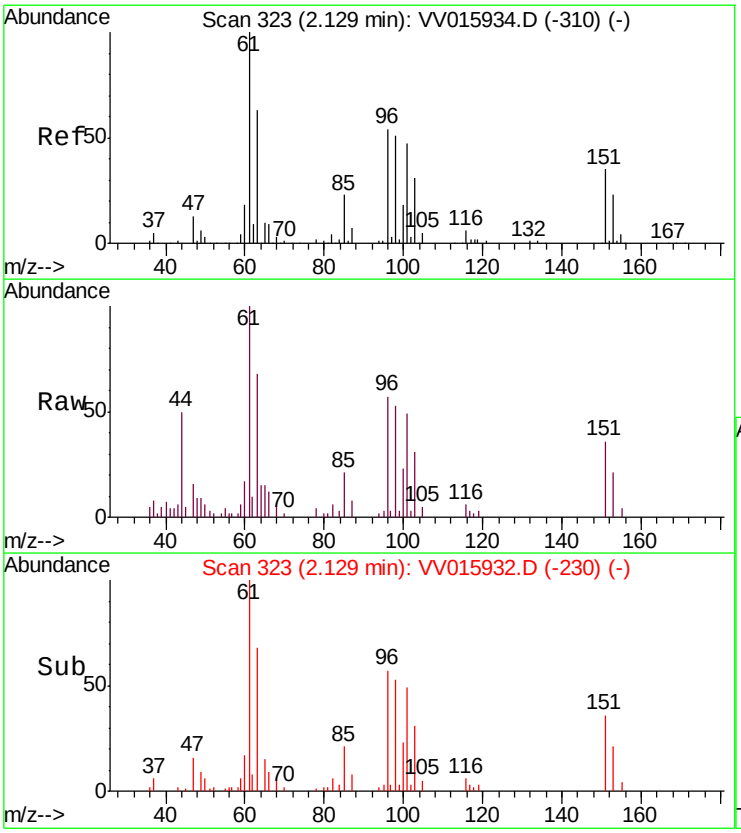
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.481 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:101 Resp: 4239

Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.7	53.5
151	73.7	58.0	87.0

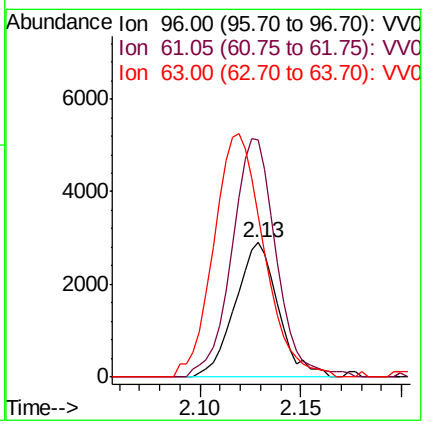


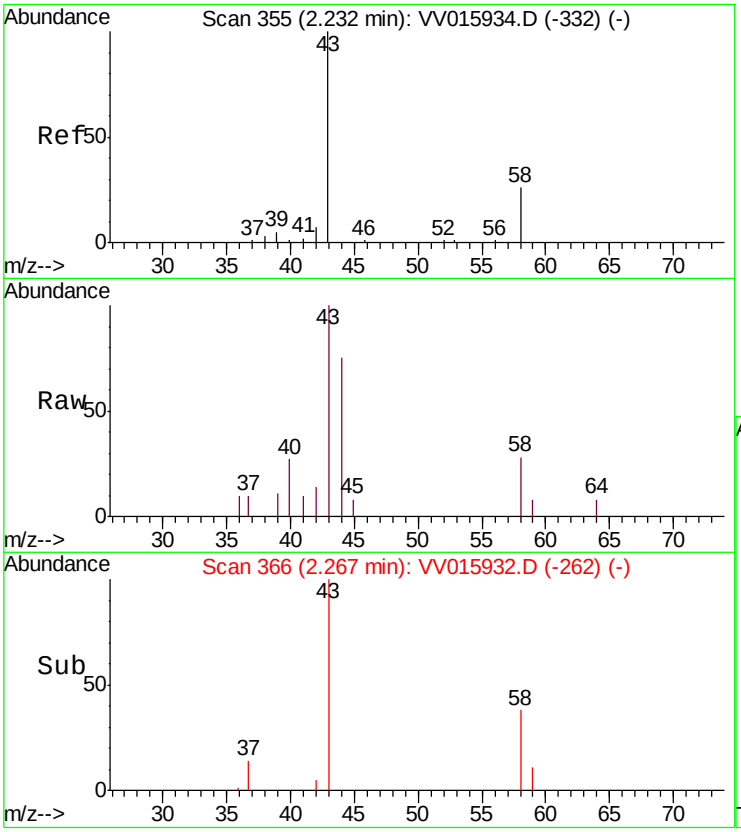


#12
1,1-Dichloroethene
Concen: 0.512 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 96 Resp: 4350

Ion	Ratio	Lower	Upper
96	100		
61	176.1	139.9	259.7
63	120.6	106.4	197.6



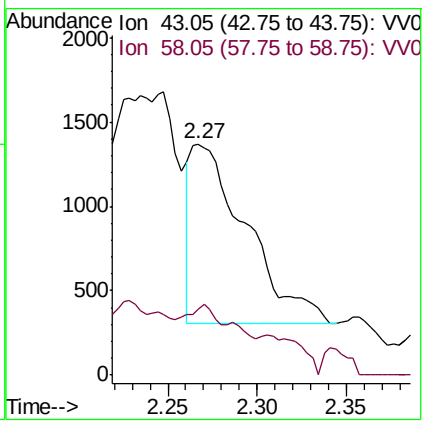


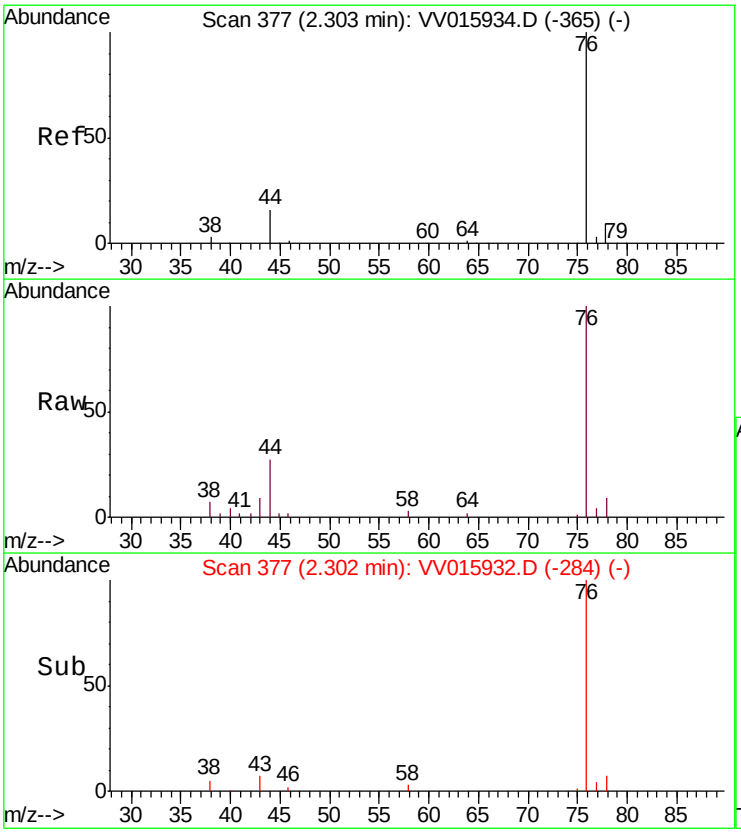
#13
Acetone
Concen: 1.534 ug/L
RT: 2.27 min Scan# 366
Delta R.T. 0.04 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 43 Resp: 2275

Ion	Ratio	Lower	Upper
43	100		
58	11.6	0.0	30.8

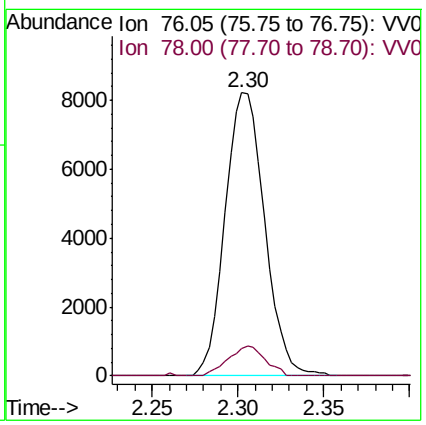


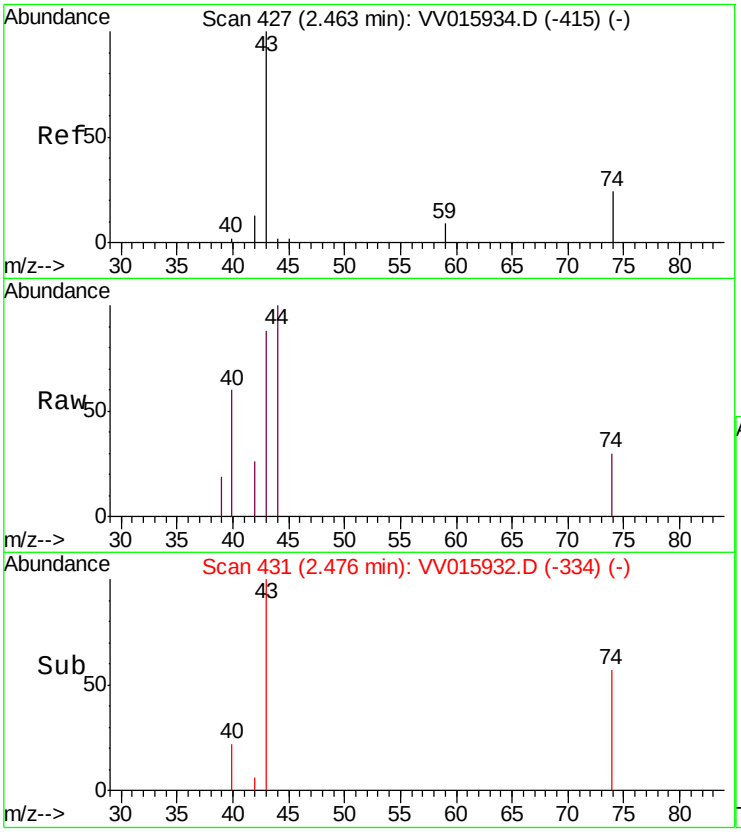


#14
Carbon disulfide
Concen: 0.477 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 76 Resp: 13150

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.6



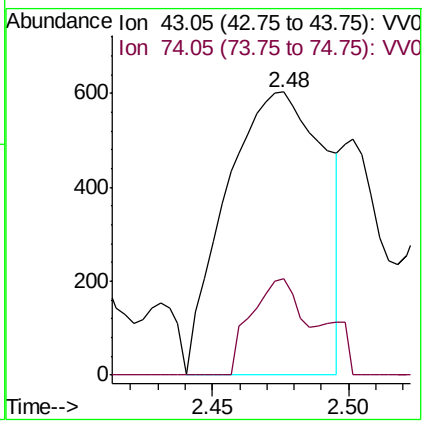


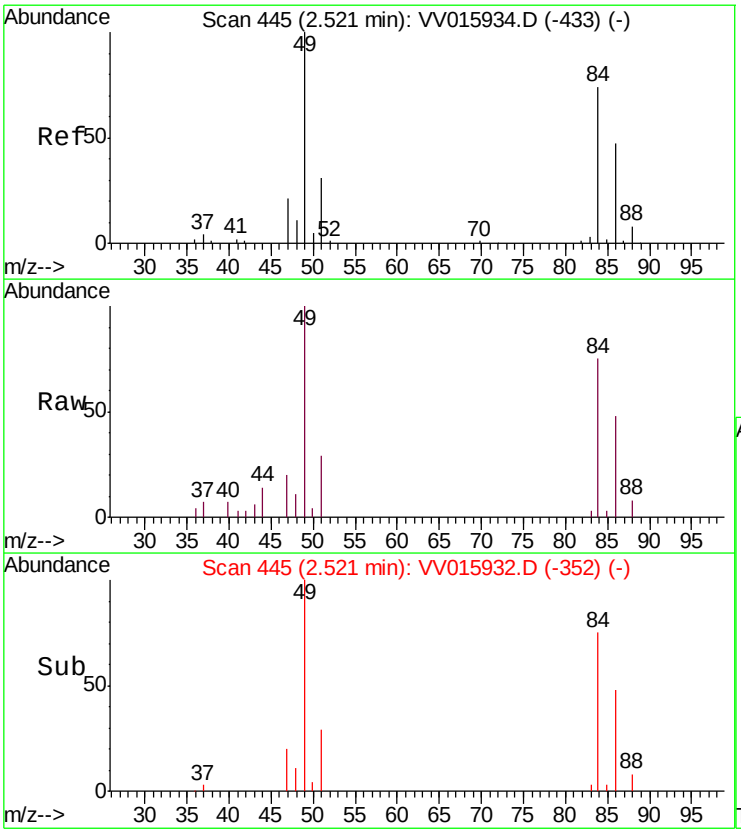
#15
Methyl Acetate
Concen: 0.438 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 43 Resp: 1514

Ion	Ratio	Lower	Upper
43	100		
74	18.5	19.2	28.8#

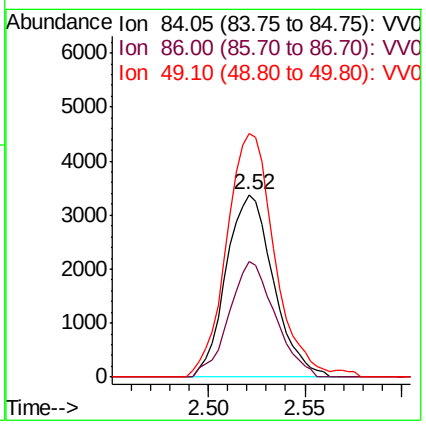


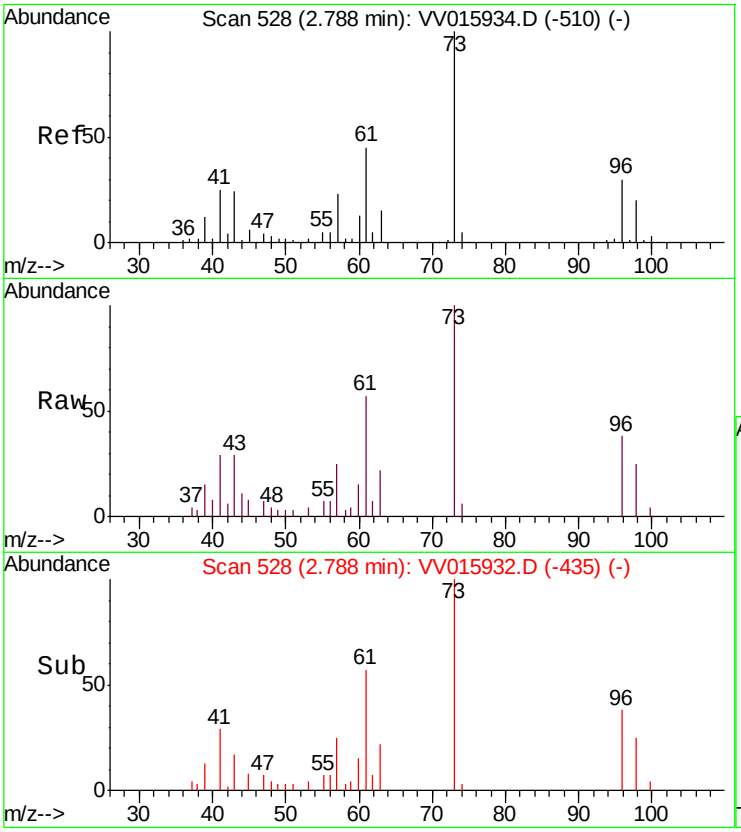


#16
Methylene chloride
Concen: 0.486 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 84 Resp: 5743

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.6	84.8
49	133.6	93.6	173.8



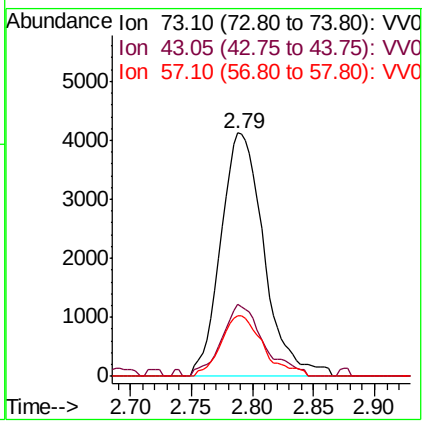


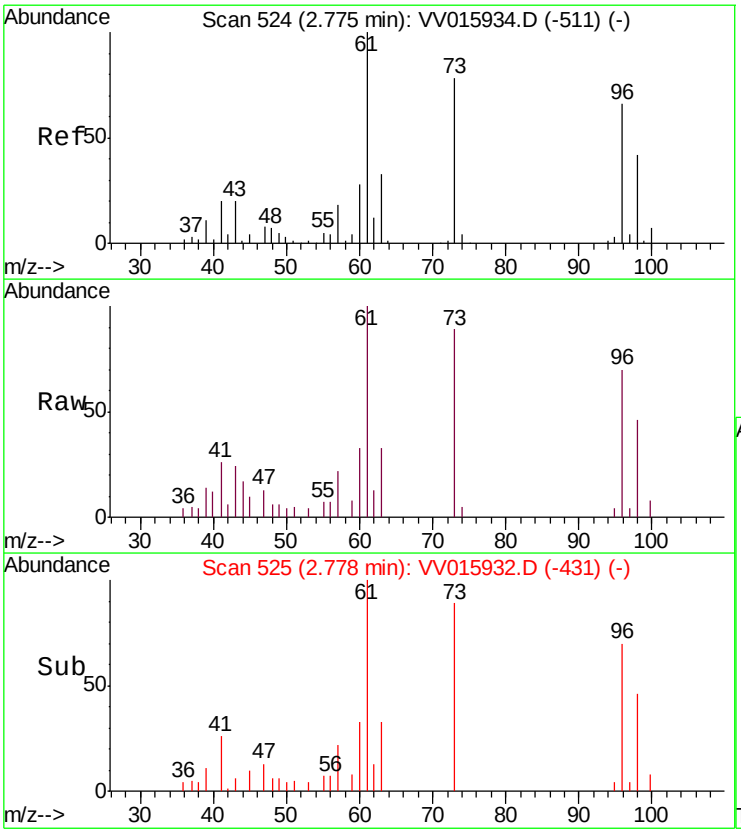
#17
Methyl tert-butyl Ether
Concen: 0.456 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 73 Resp: 10151

Ion	Ratio	Lower	Upper
73	100		
43	28.7	18.8	28.2#
57	24.5	17.8	26.6

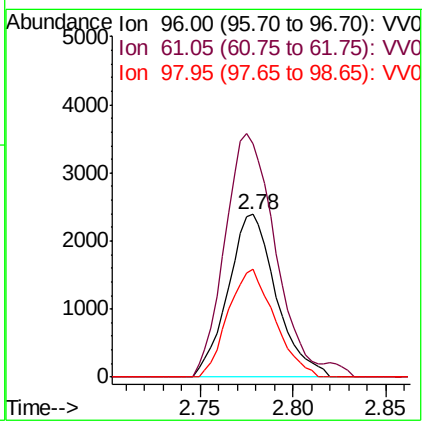


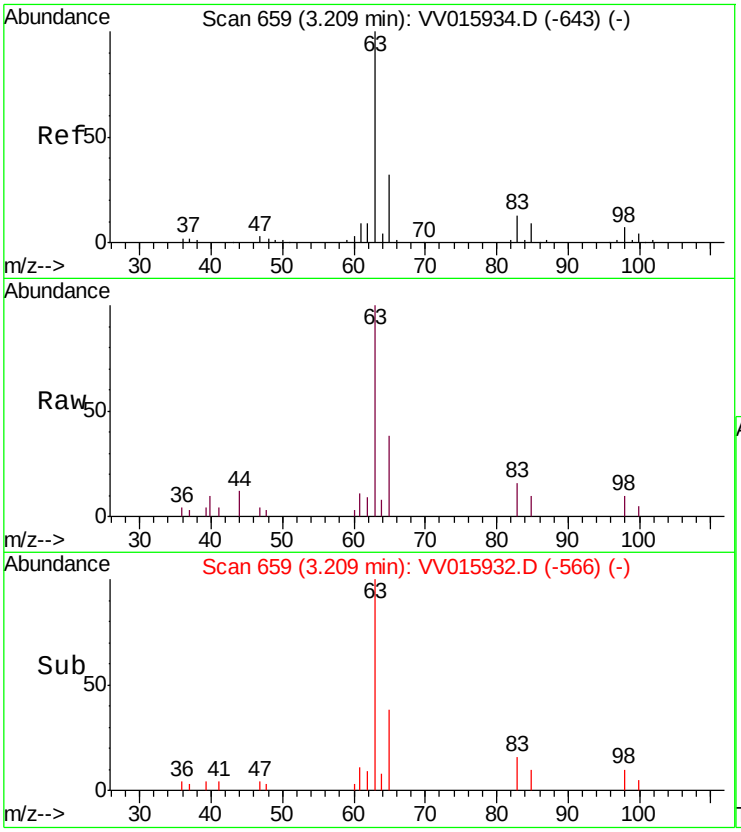


#18
trans-1,2-Dichloroethene
Concen: 0.455 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 96 Resp: 4309

Ion	Ratio	Lower	Upper
96	100		
61	143.2	105.3	195.5
98	65.9	44.0	81.6



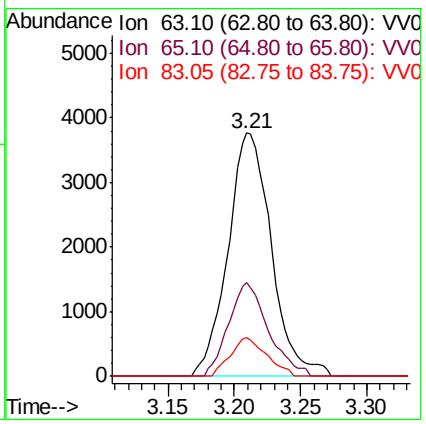


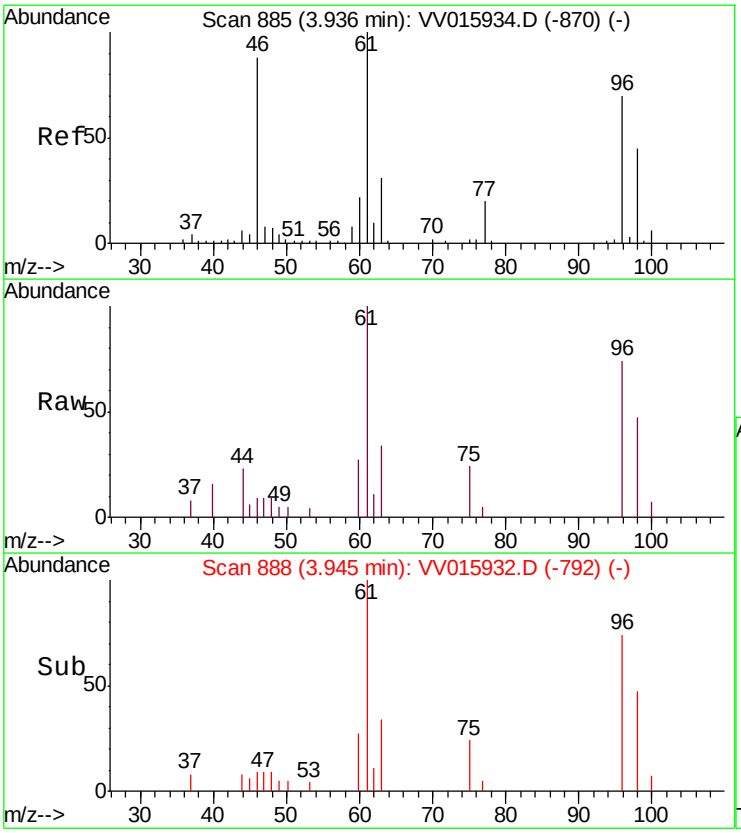
#19
1,1-Dichloroethane
Concen: 0.474 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 63 Resp: 8573

Ion	Ratio	Lower	Upper
63	100		
65	38.3	22.0	41.0
83	16.2	9.8	18.2

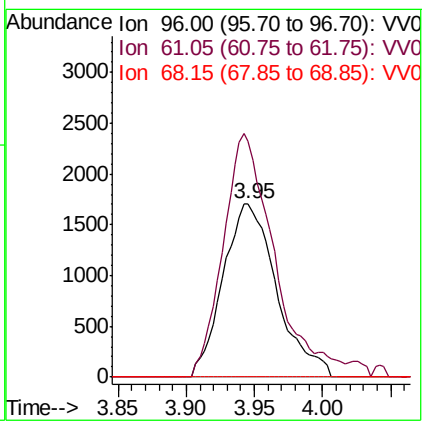


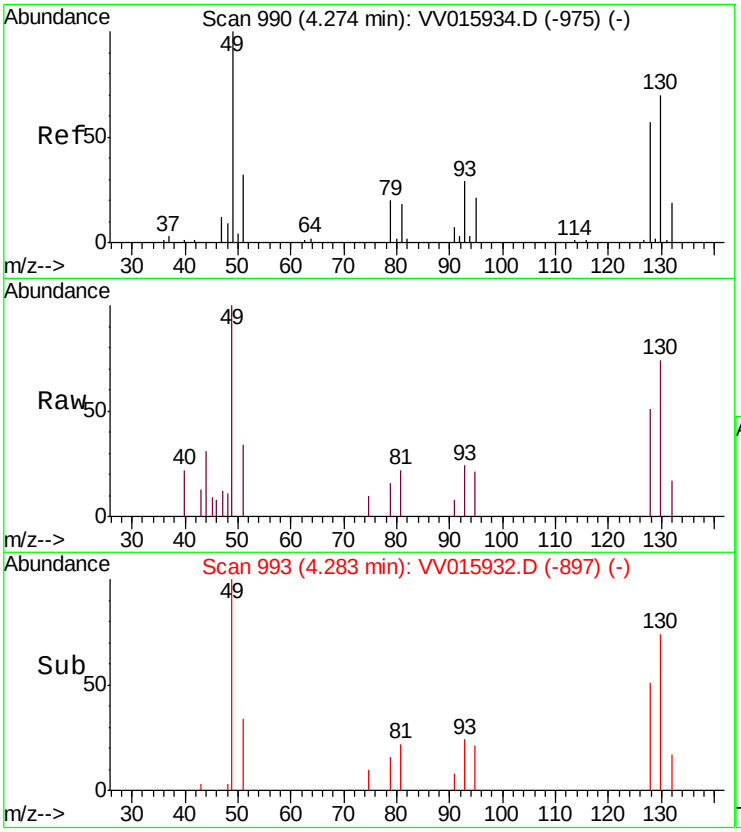


#22
cis-1,2-Dichloroethene
Concen: 0.471 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 96 Resp: 4655

Ion	Ratio	Lower	Upper
96	100		
61	135.9	97.2	180.6
68	0.0	0.0	0.0



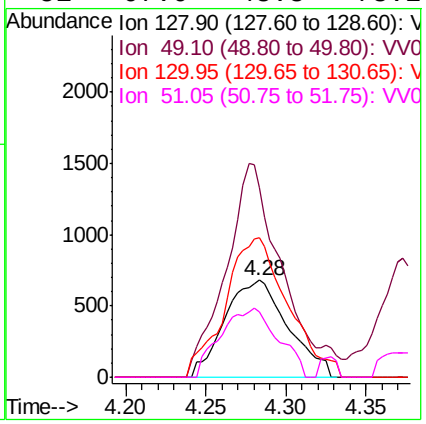


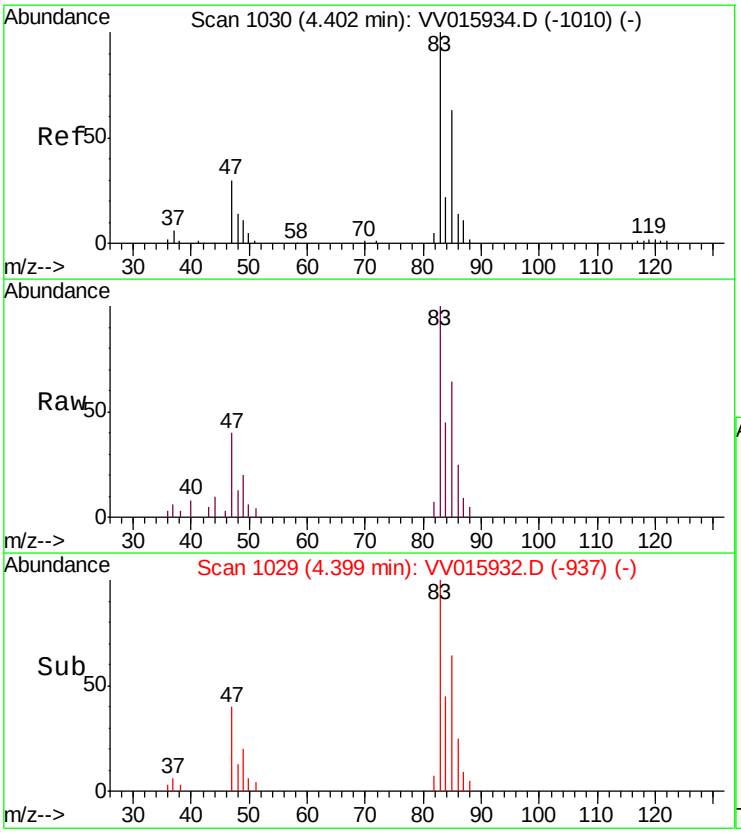
#23
Bromochloromethane
Concen: 0.445 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:128 Resp: 1850

Ion	Ratio	Lower	Upper
128	100		
49	195.2	131.3	243.8
130	144.2	91.8	170.4
51	67.0	48.8	73.2

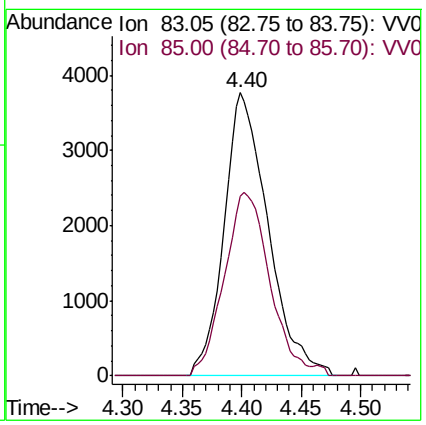


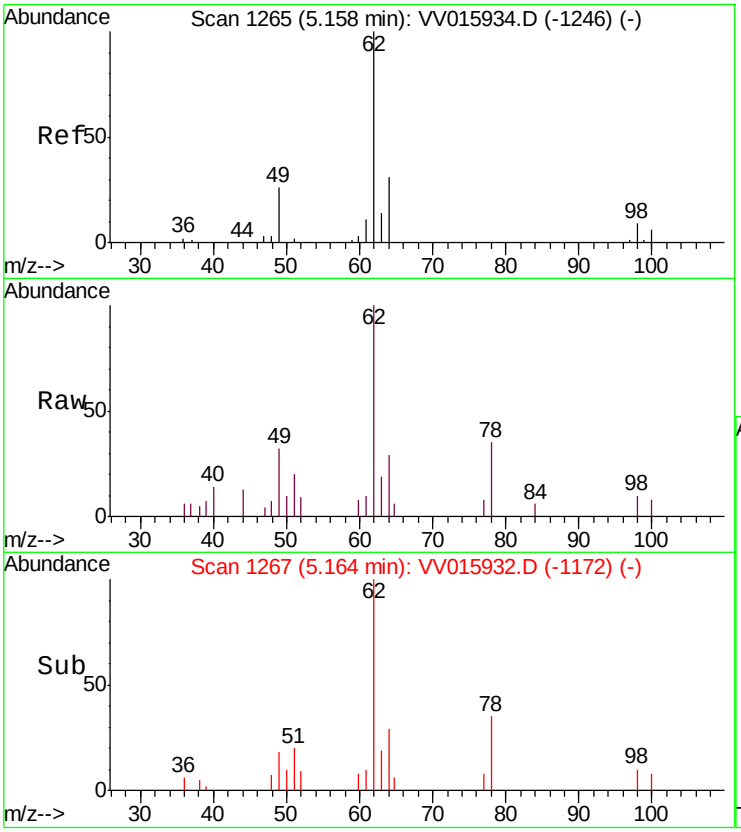


#25
Chloroform
Concen: 0.489 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 83 Resp: 9660

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.7	84.9



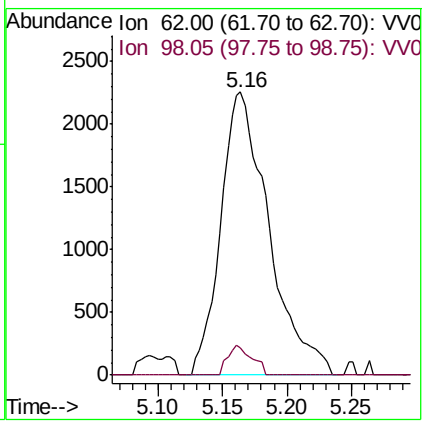


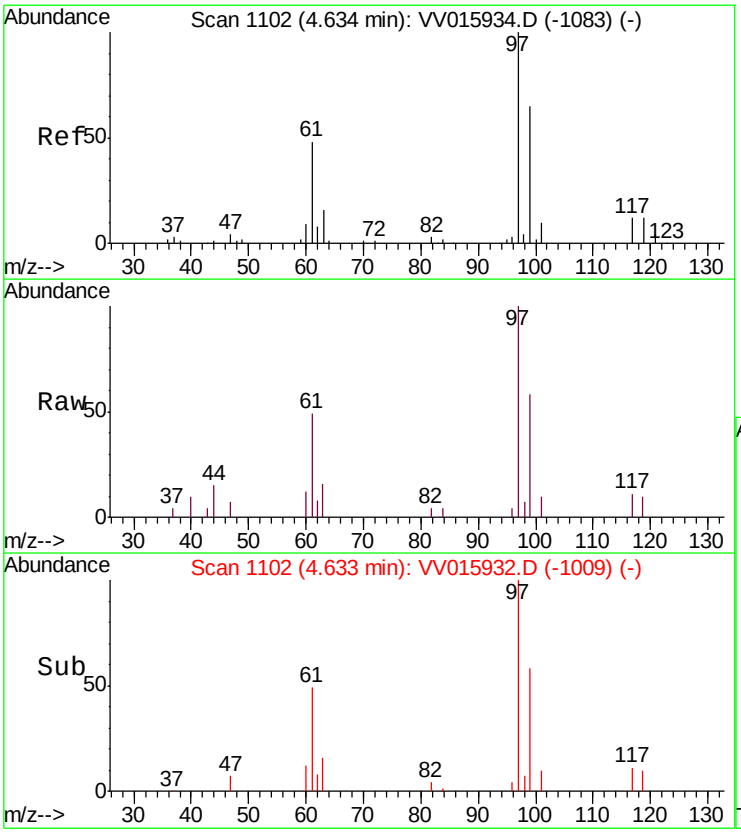
#27
1,2-Dichloroethane
Concen: 0.484 ug/L
RT: 5.16 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 62 Resp: 5857

Ion	Ratio	Lower	Upper
62	100		
98	9.7	6.7	10.1

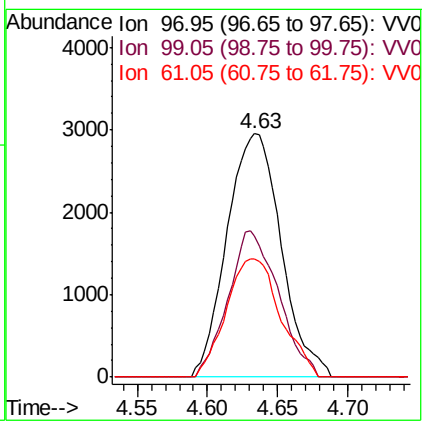


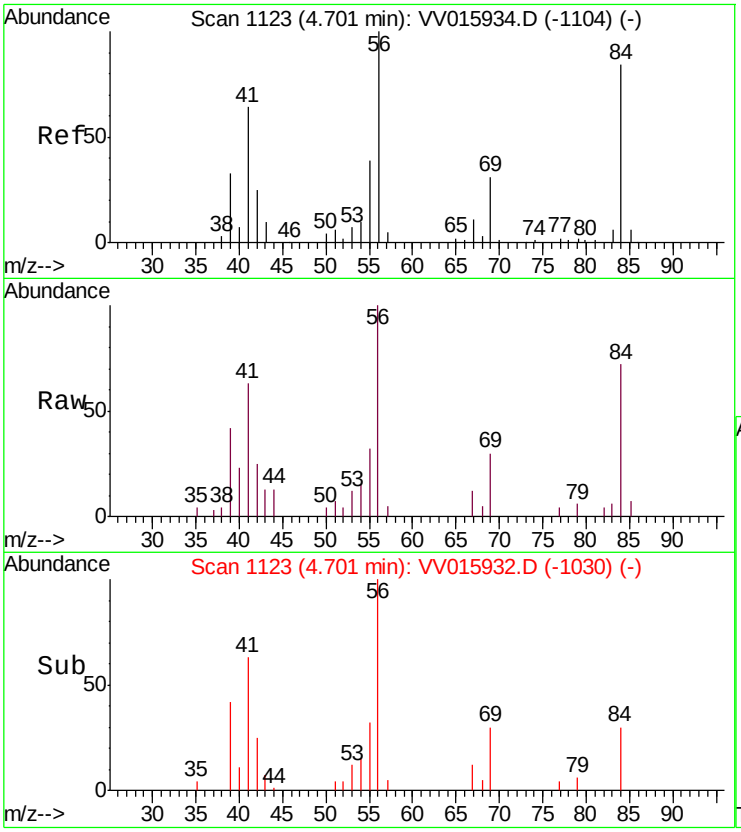


#29
1,1,1-Trichloroethane
Concen: 0.475 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 97 Resp: 7933

Ion	Ratio	Lower	Upper
97	100		
99	55.5	50.7	76.1
61	48.5	38.8	58.2



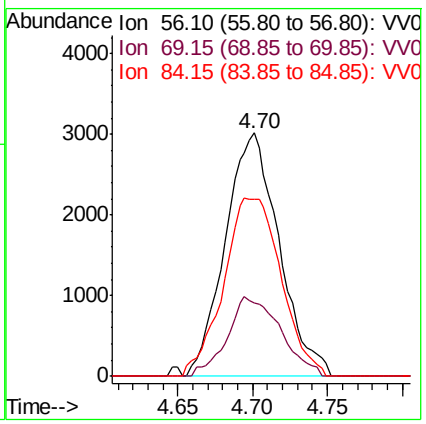


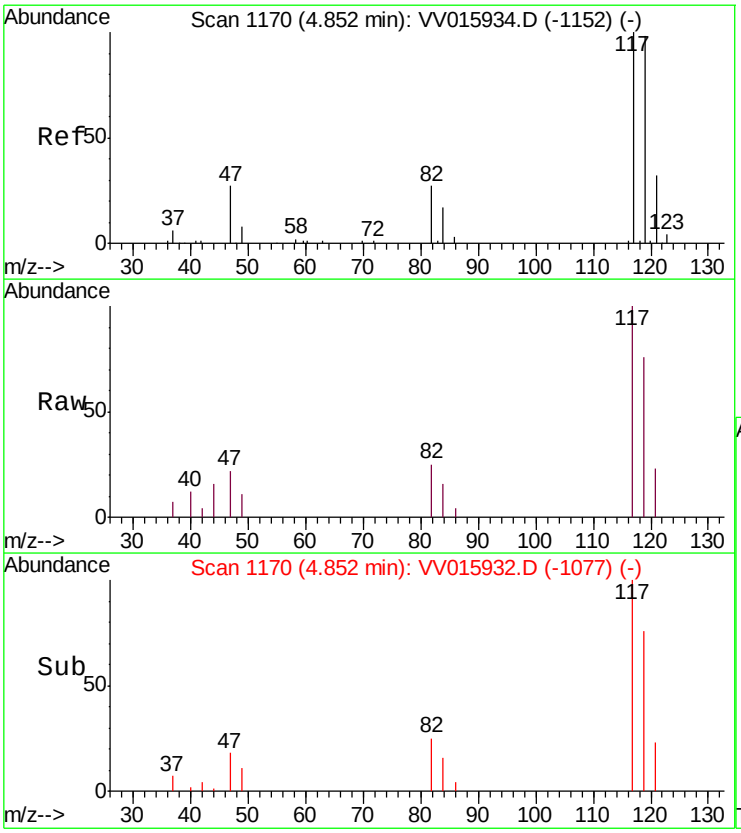
#30
Cyclohexane
Concen: 0.443 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 56 Resp: 7544

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.2	36.2
84	78.3	68.3	102.5

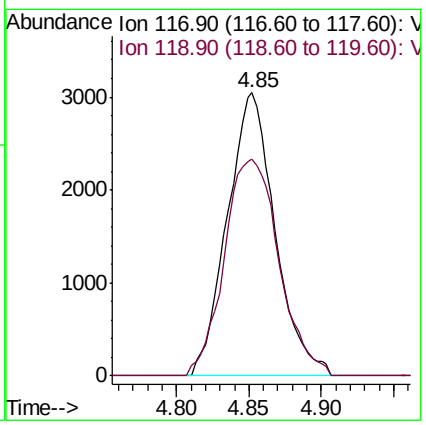


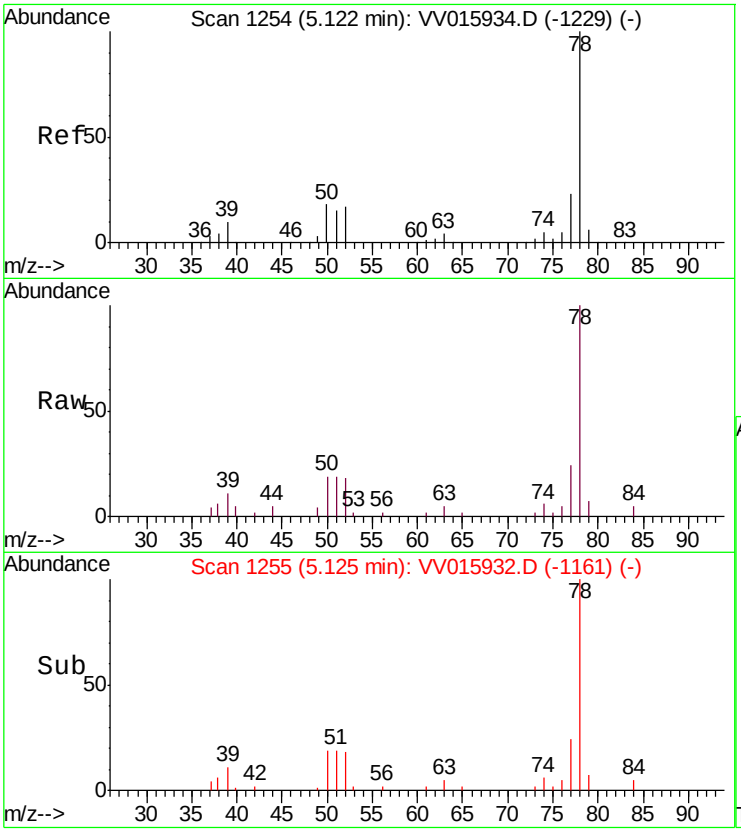


#31
Carbon tetrachloride
Concen: 0.486 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:117 Resp: 6972

Ion	Ratio	Lower	Upper
117	100		
119	87.5	77.3	115.9

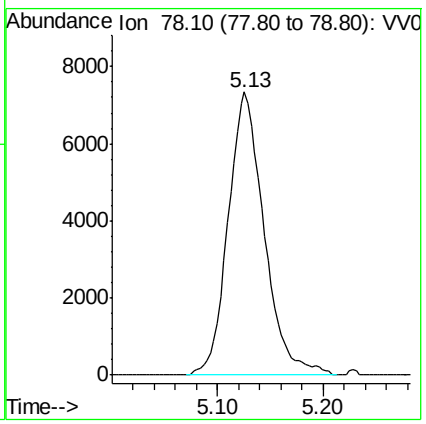


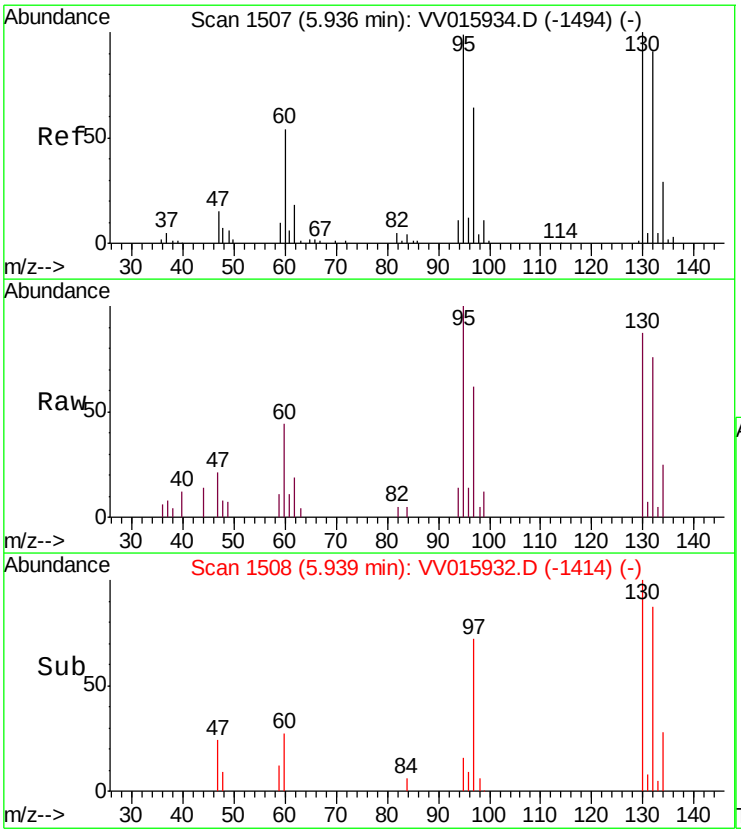


#33
Benzene
Concen: 0.454 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 78 Resp: 17371

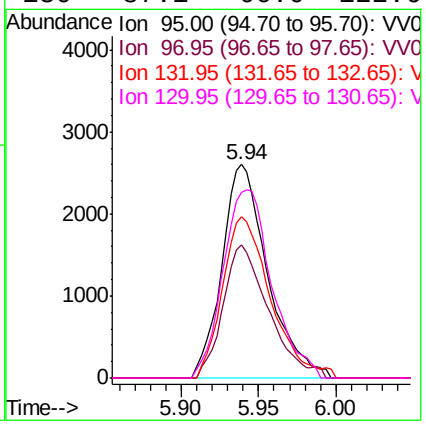


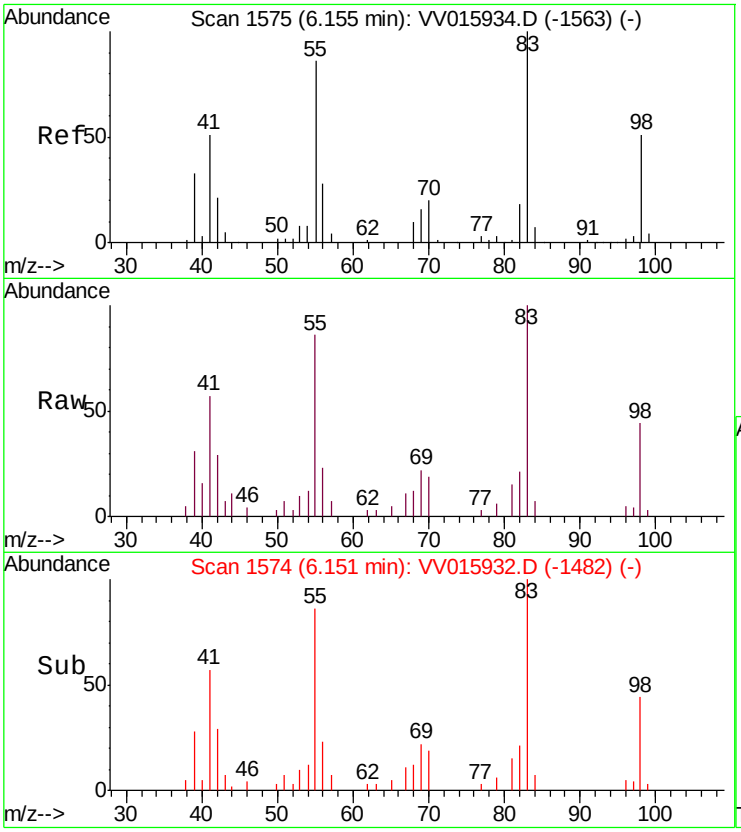


#34
Trichloroethene
Concen: 0.508 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 95 Resp: 5319

Ion	Ratio	Lower	Upper
95	100		
97	62.3	43.3	80.5
132	75.8	60.3	112.1
130	87.1	66.0	122.6



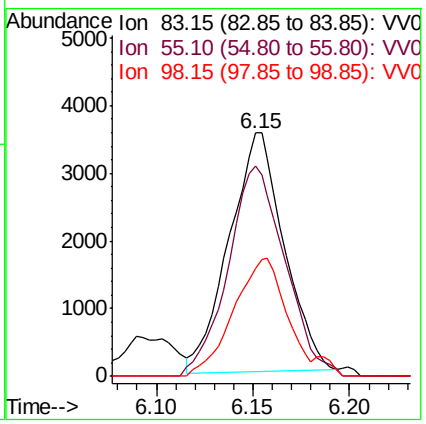


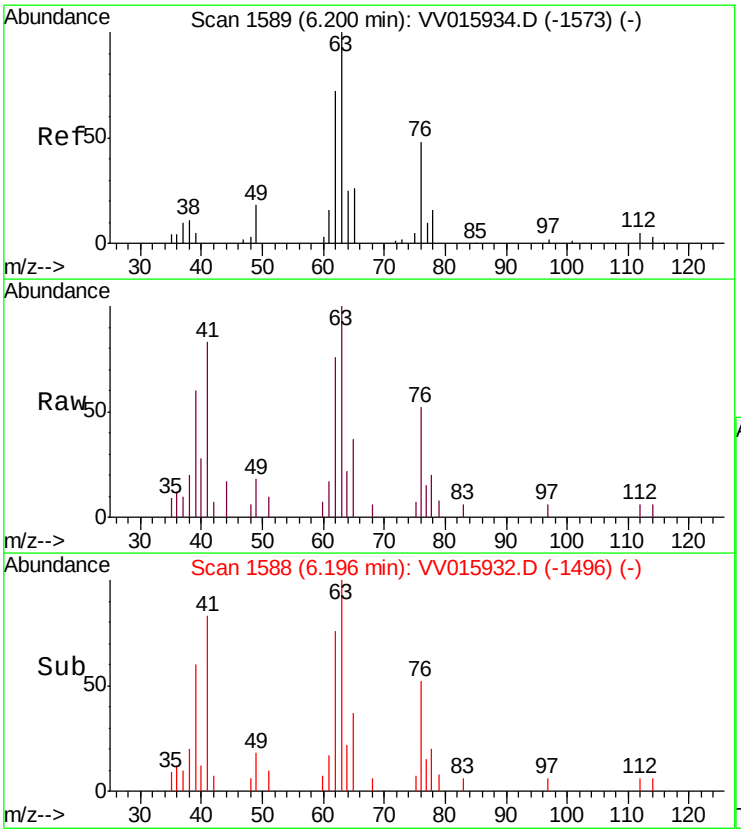
#35
Methylcyclohexane
Concen: 0.410 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 83 Resp: 6975

Ion	Ratio	Lower	Upper
83	100		
55	90.9	66.2	99.2
98	47.3	37.9	56.9

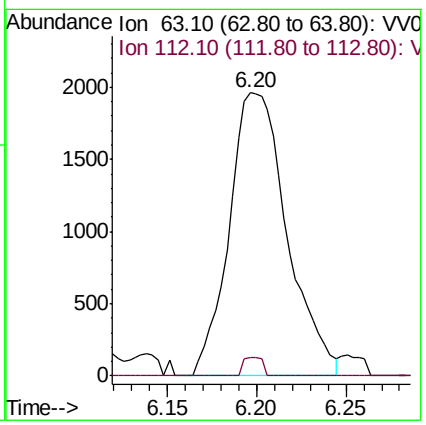


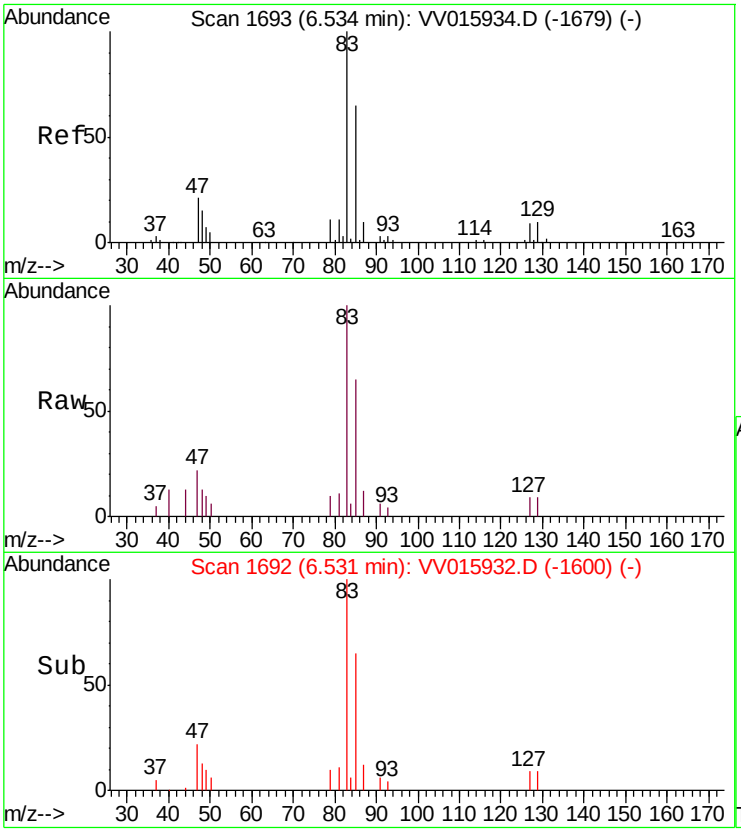


#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 63 Resp: 4433

Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.4	5.0#



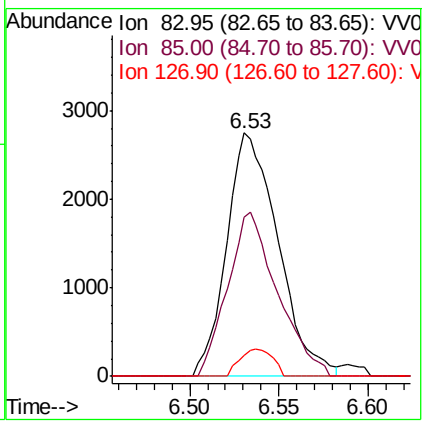


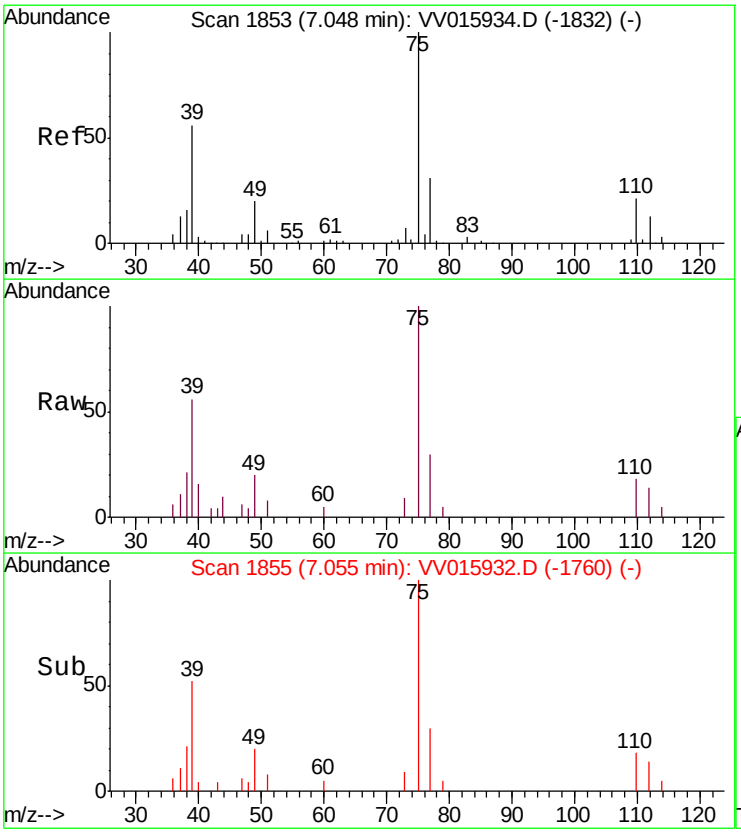
#38
Bromodichloromethane
Concen: 0.457 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 83 Resp: 5522

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.5	84.5
127	8.7	6.2	9.4

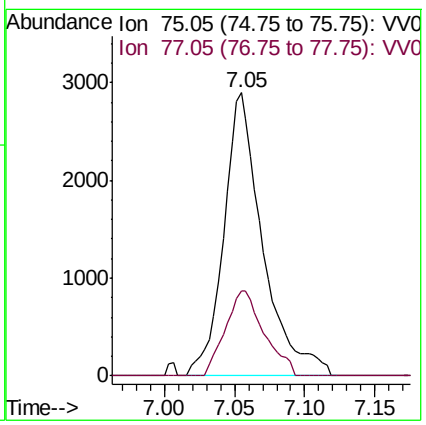


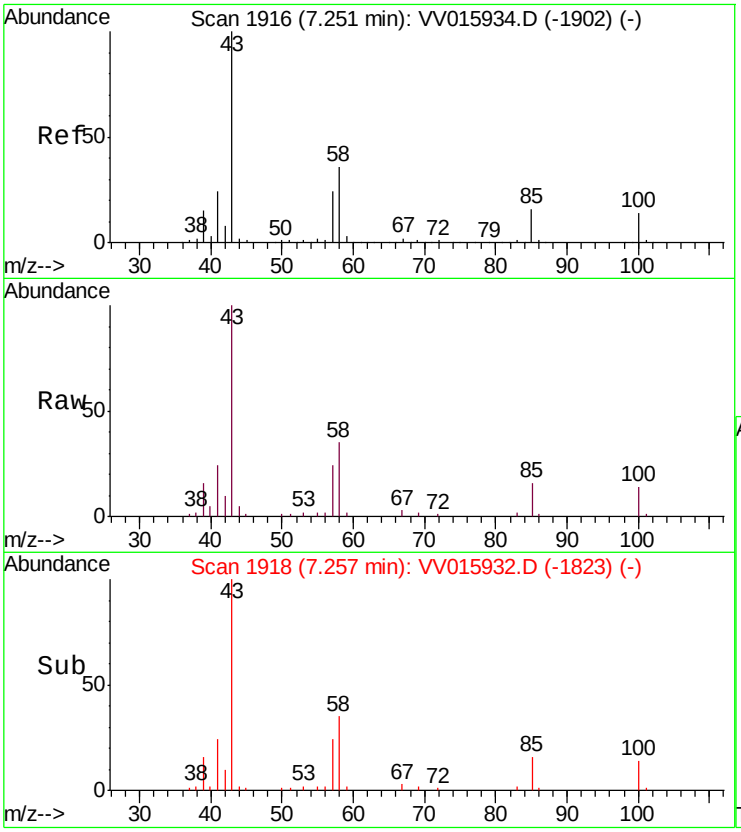


#39
cis-1,3-Dichloropropene
Concen: 0.413 ug/L
RT: 7.05 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 75 Resp: 5582

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.3	39.5



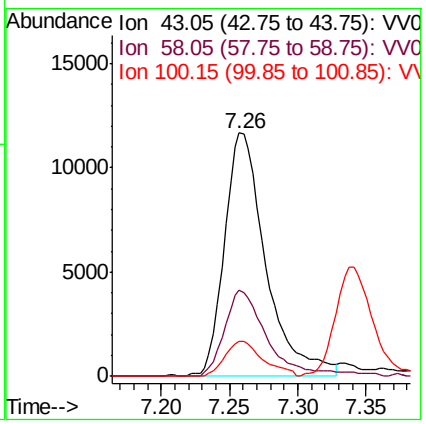


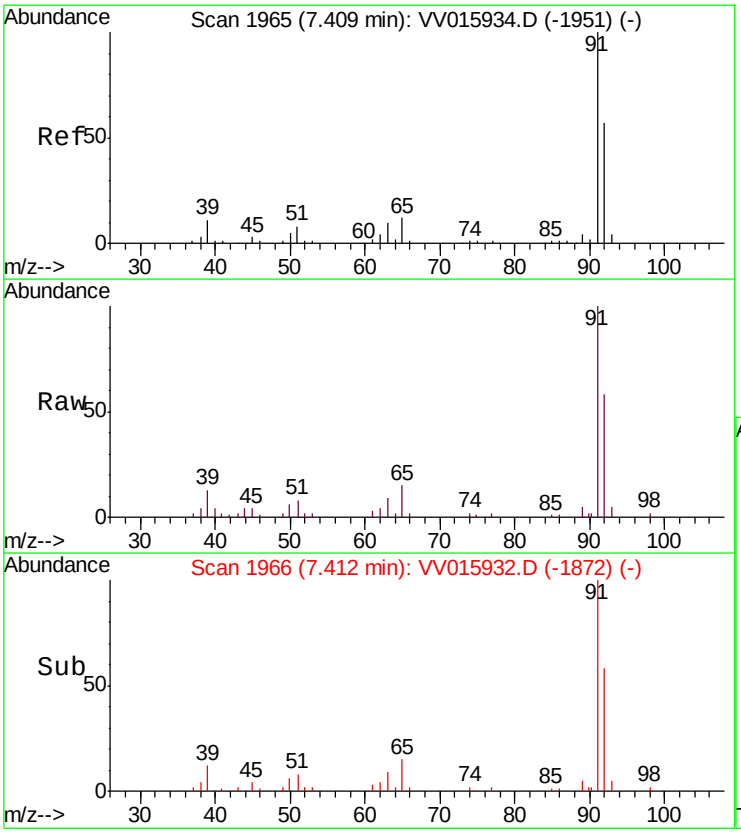
#40
4-Methyl-2-pentanone
Concen: 4.056 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 43 Resp: 24630

Ion	Ratio	Lower	Upper
43	100		
58	34.7	29.0	43.4
100	13.3	10.9	16.3

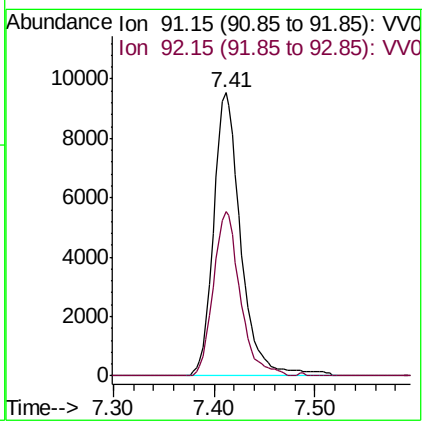


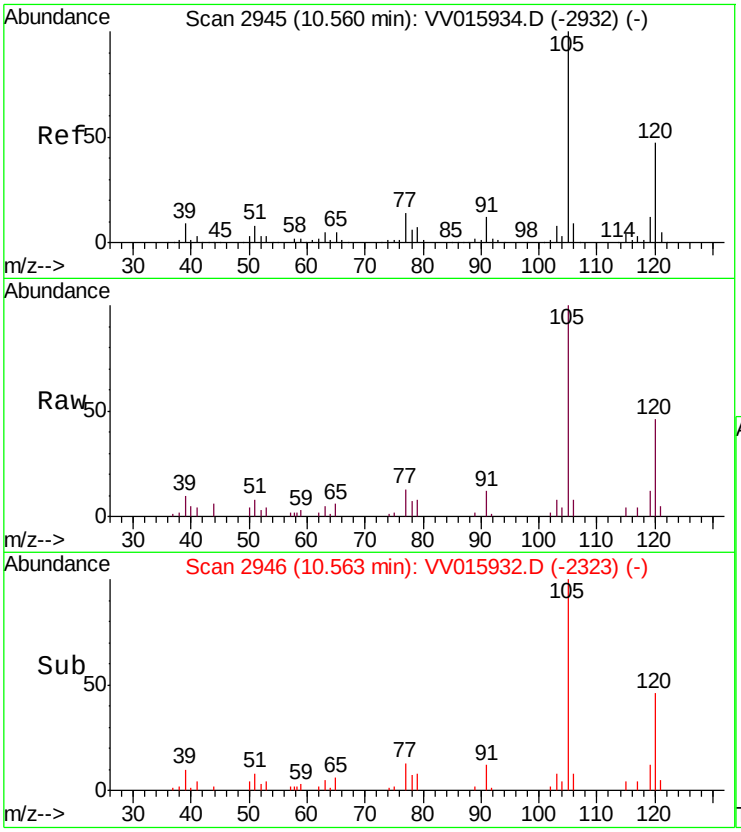


#42
Toluene
Concen: 0.440 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 91 Resp: 17962

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.1	74.5



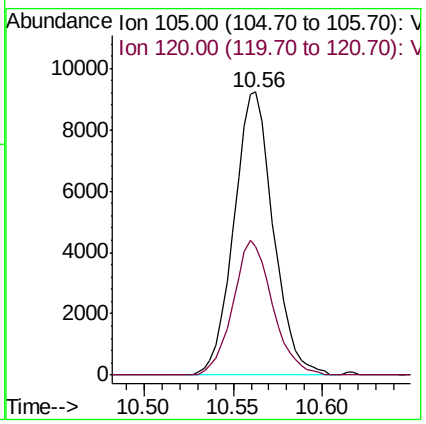


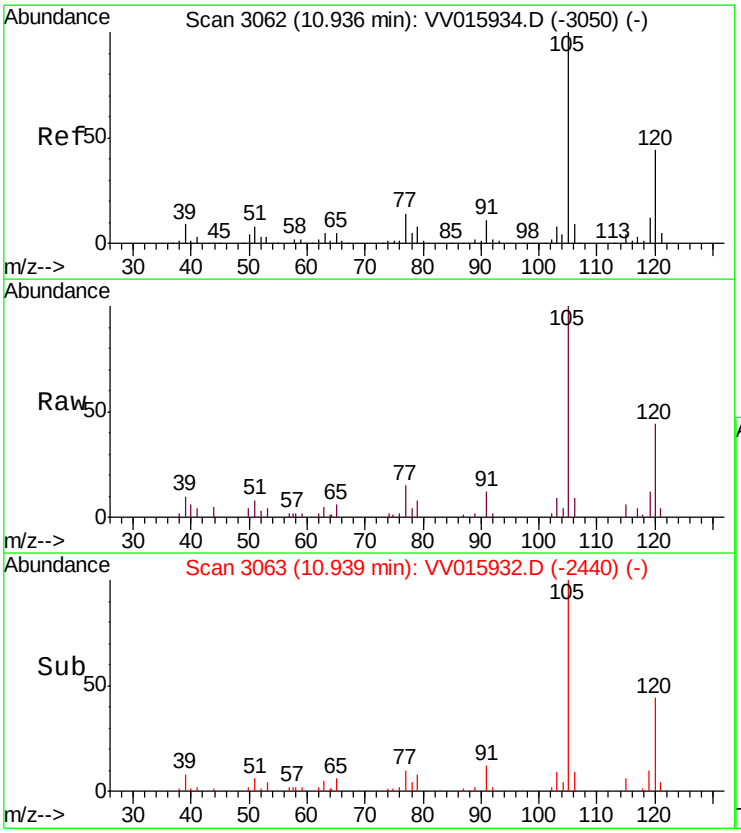
#43
1,3,5-Trimethylbenzene
Concen: 0.376 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:105 Resp: 14205

Ion	Ratio	Lower	Upper
105	100		
120	47.8	0.0	0.0#

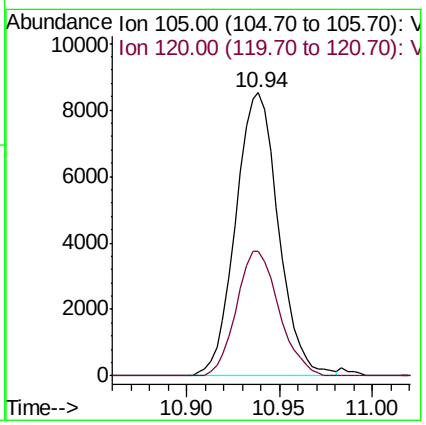


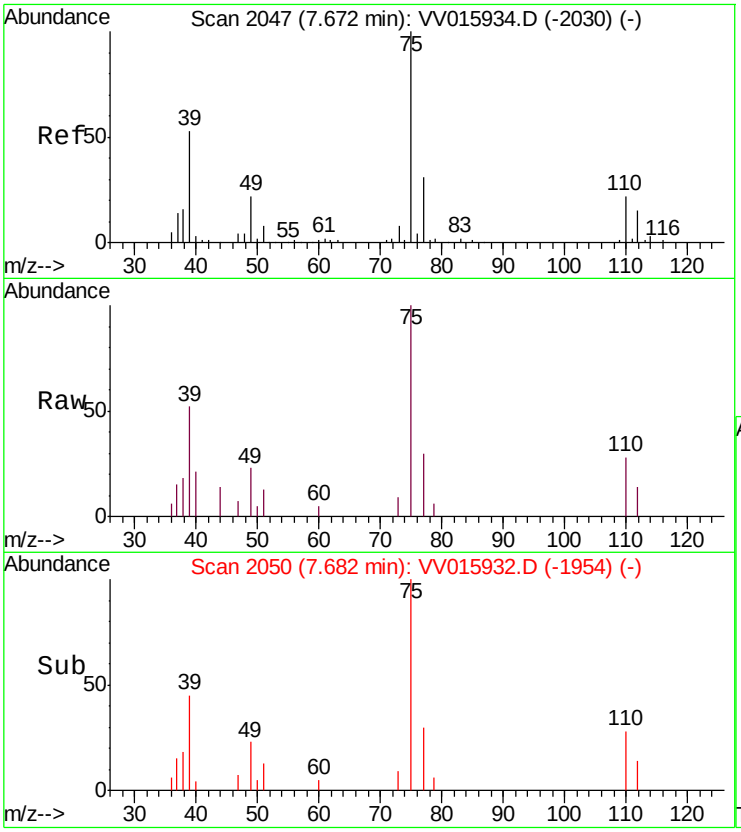


#44
1,2,4-Trimethylbenzene
Concen: 0.357 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:105 Resp: 13655

Ion	Ratio	Lower	Upper
105	100		
120	43.5	0.0	0.0#



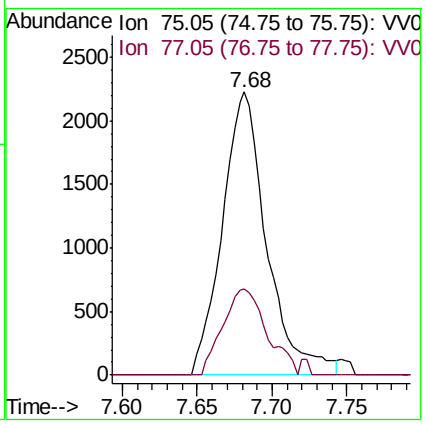


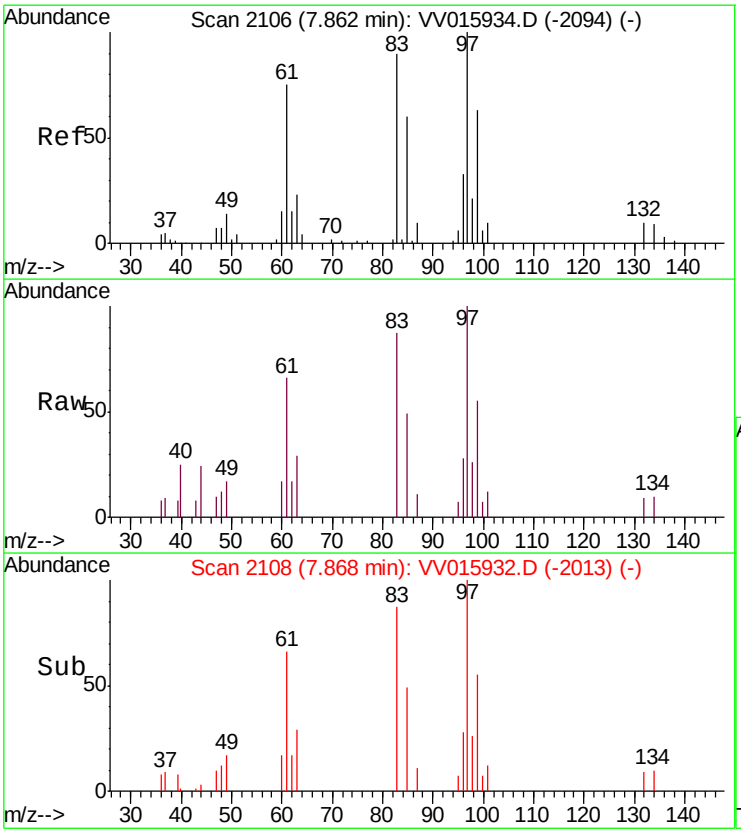
#46
trans-1,3-Dichloropropene
Concen: 0.402 ug/L
RT: 7.68 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 75 Resp: 4597

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.3	39.6

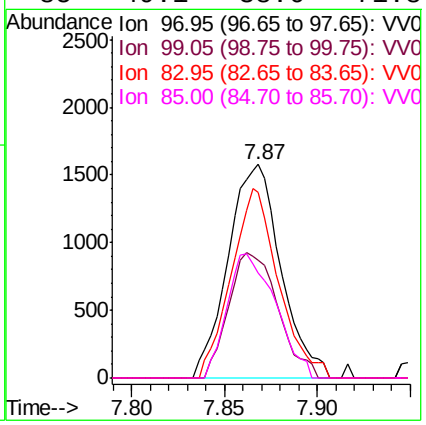


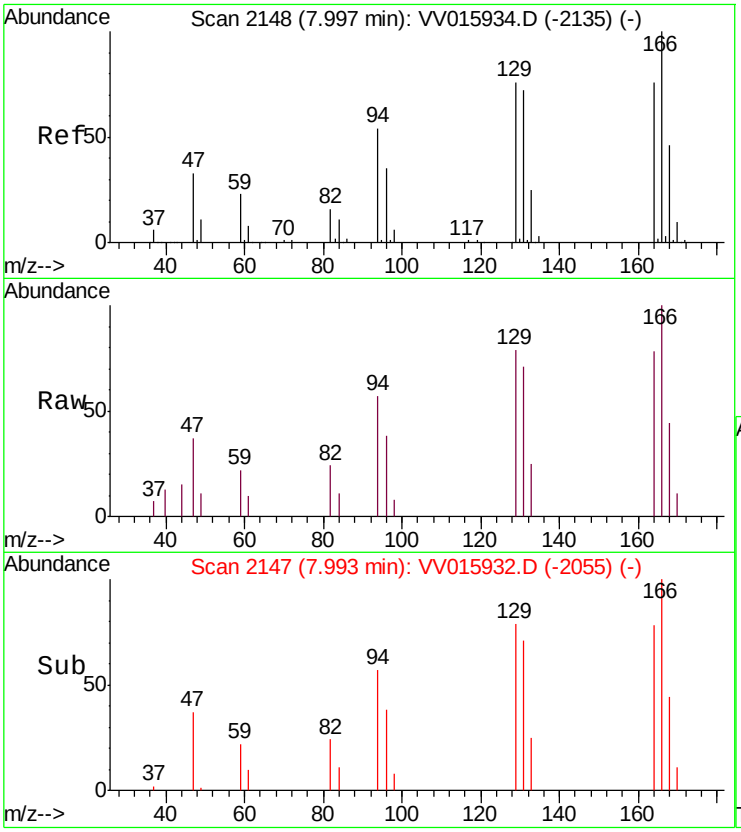


#47
1,1,2-Trichloroethane
Concen: 0.487 ug/L
RT: 7.87 min Scan# 2108
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 97 Resp: 3118

Ion	Ratio	Lower	Upper
97	100		
99	55.3	42.1	78.1
83	87.1	59.2	110.0
85	49.1	38.6	71.8



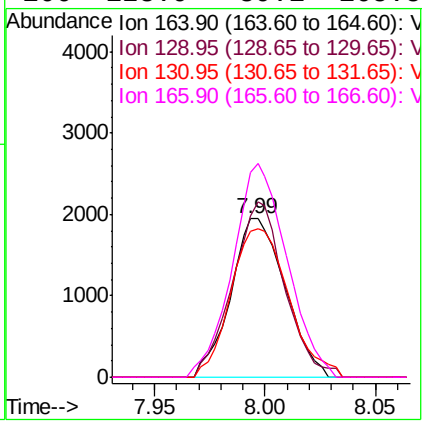


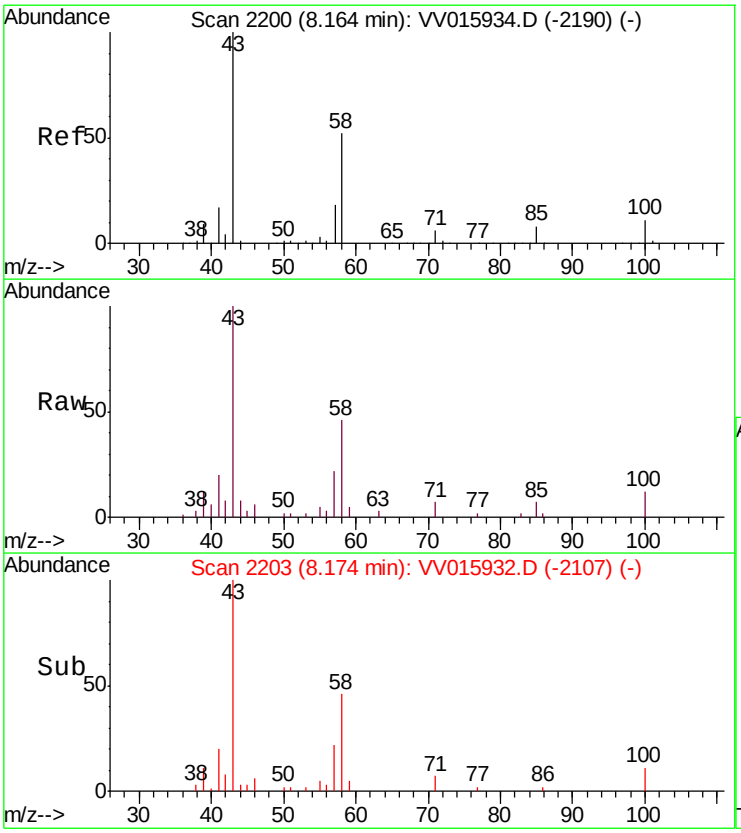
#49
Tetrachloroethene
Concen: 0.429 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion:164 Resp: 3329

Ion	Ratio	Lower	Upper
164	100		
129	101.7	69.7	129.4
131	91.9	66.8	124.2
166	128.9	89.1	165.5

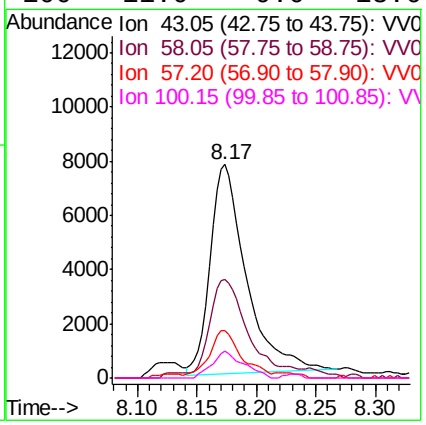


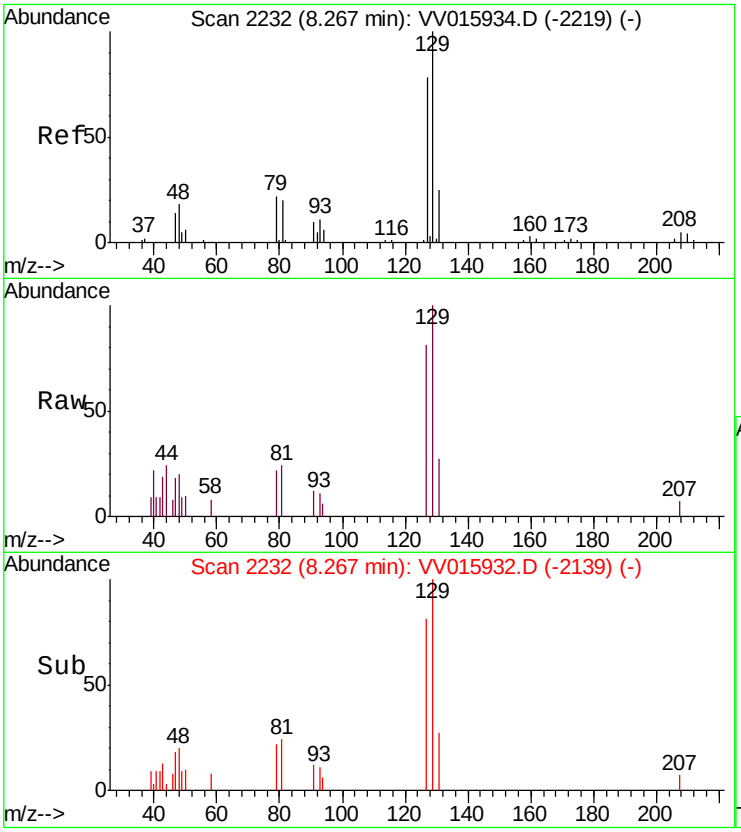


#50
2-Hexanone
Concen: 3.825 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 43 Resp: 16333

Ion	Ratio	Lower	Upper
43	100		
58	46.0	40.8	61.2
57	20.6	14.7	22.1
100	11.0	9.0	13.6



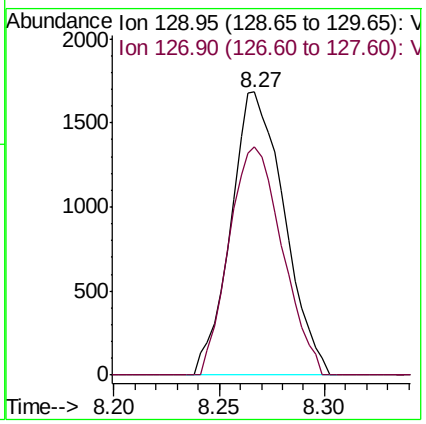


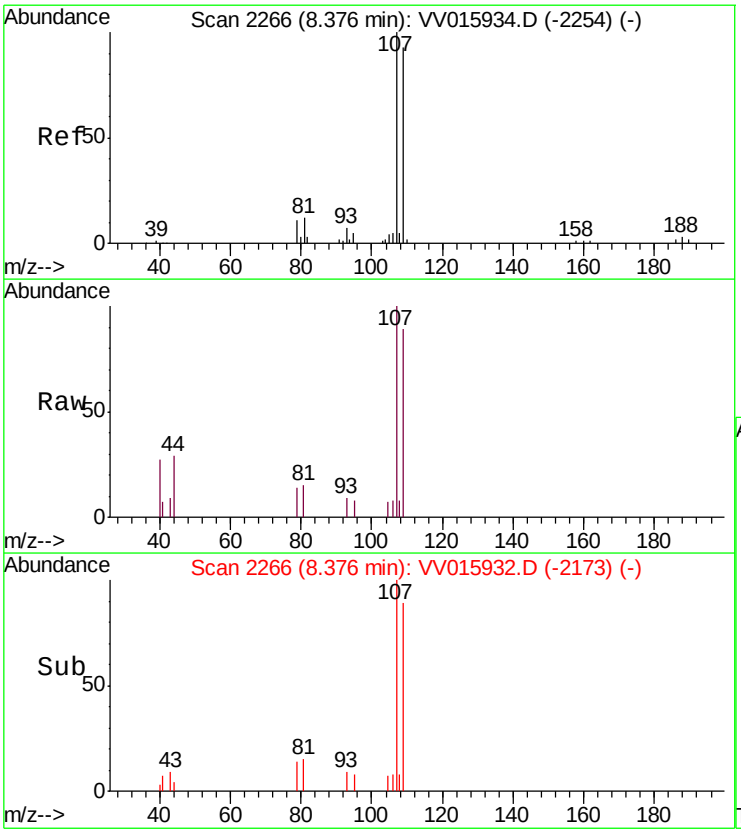
#51
Dibromochloromethane
Concen: 0.422 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:129 Resp: 2971

Ion	Ratio	Lower	Upper
129	100		
127	80.8	56.0	104.0

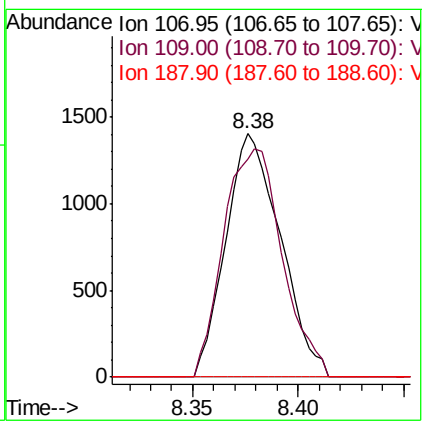


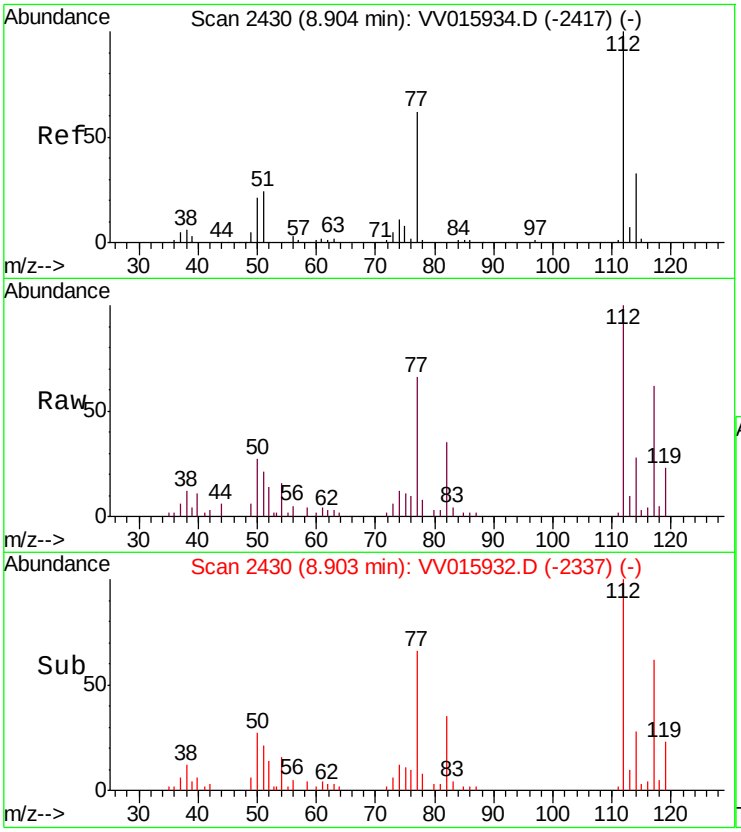


#52
1,2-Dibromoethane
Concen: 0.413 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:107 Resp: 2526

Ion	Ratio	Lower	Upper
107	100		
109	89.5	68.9	127.9
188	0.0	2.7	4.1#



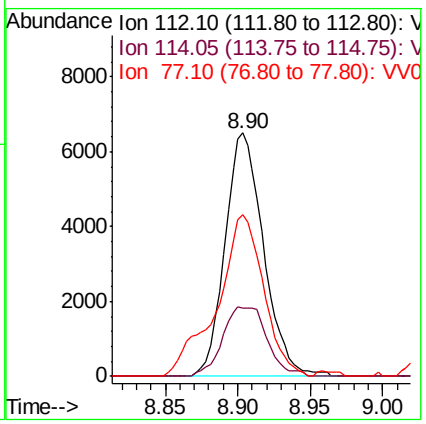


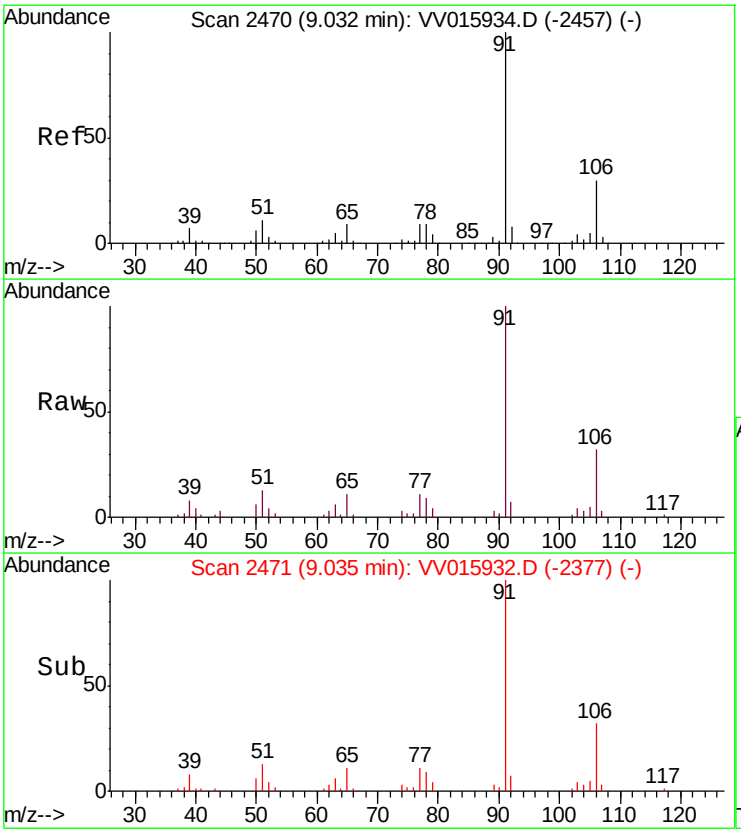
#53
Chlorobenzene
Concen: 0.460 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion:112 Resp: 11988

Ion	Ratio	Lower	Upper
112	100		
114	28.1	21.6	40.0
77	66.4	48.6	73.0

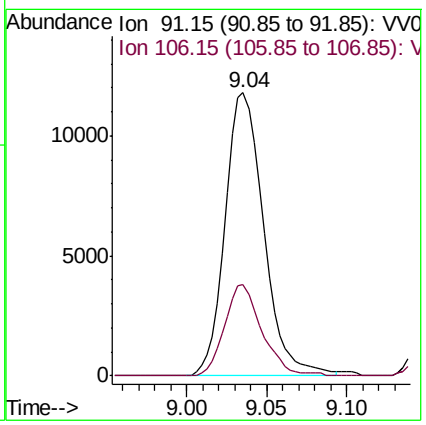


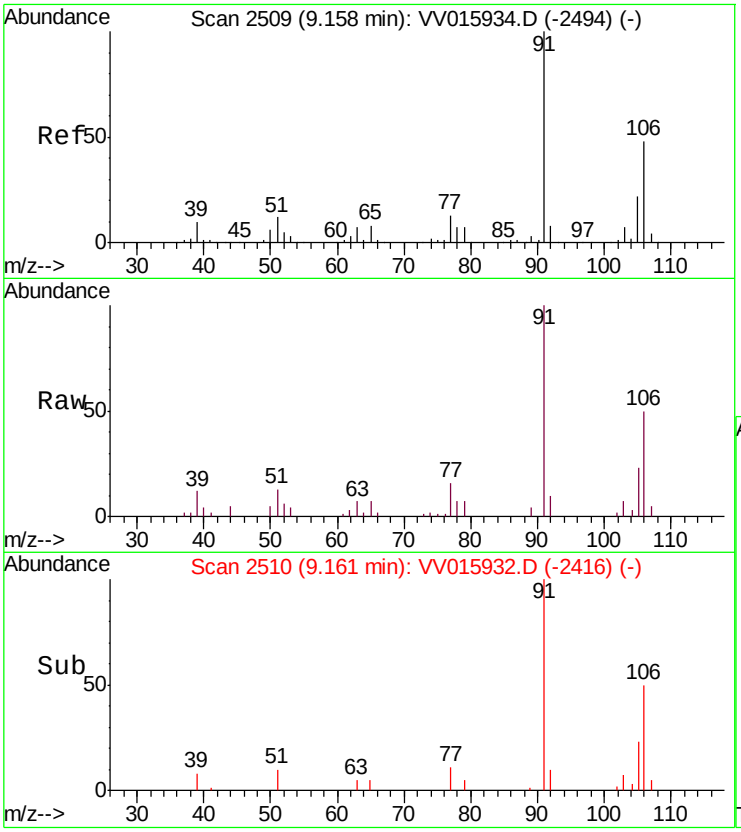


#54
Ethylbenzene
Concen: 0.419 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 91 Resp: 19393

Ion	Ratio	Lower	Upper
91	100		
106	32.1	20.6	38.4



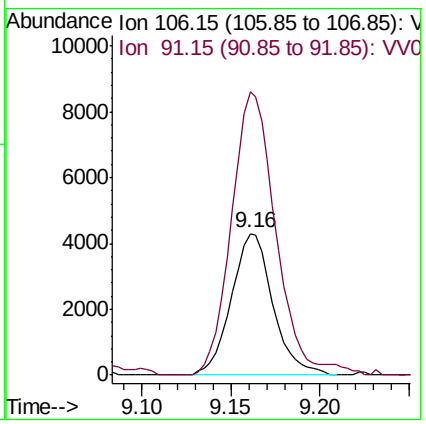


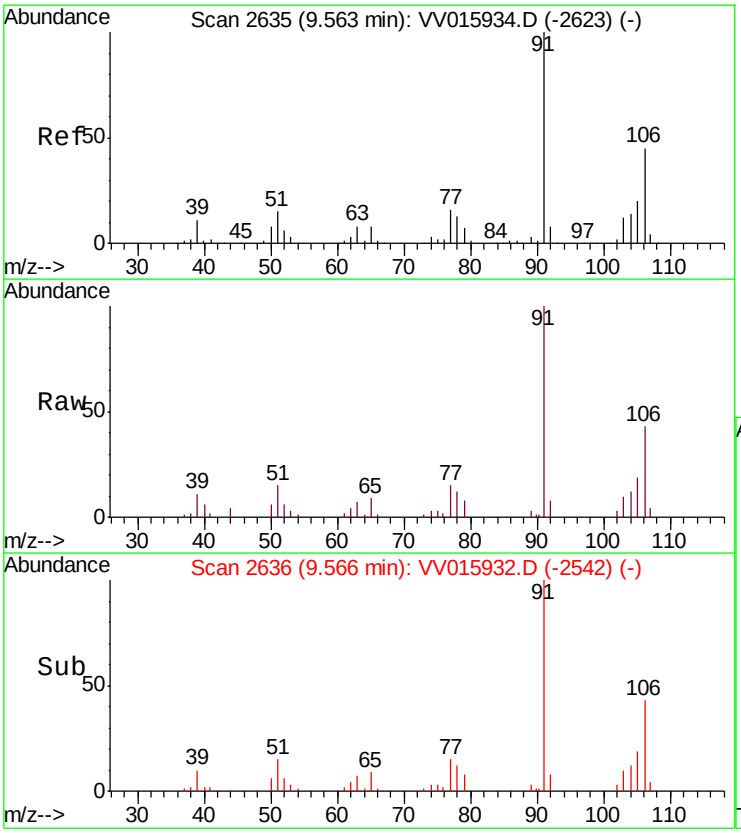
#55
m,p-xylene
Concen: 0.402 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:106 Resp: 6994

Ion	Ratio	Lower	Upper
106	100		
91	199.4	149.9	278.3

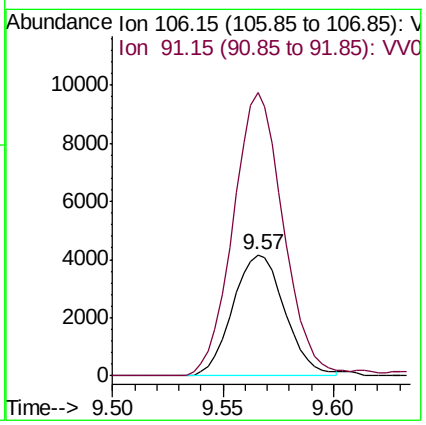


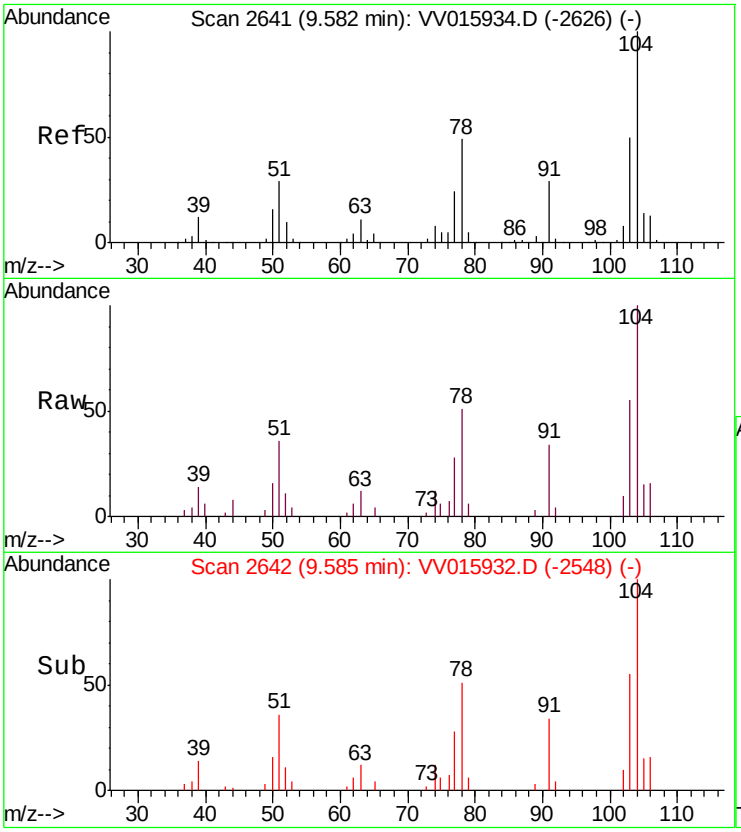


#56
o-xylene
Concen: 0.414 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:106 Resp: 6801

Ion	Ratio	Lower	Upper
106	100		
91	233.4	159.7	296.5



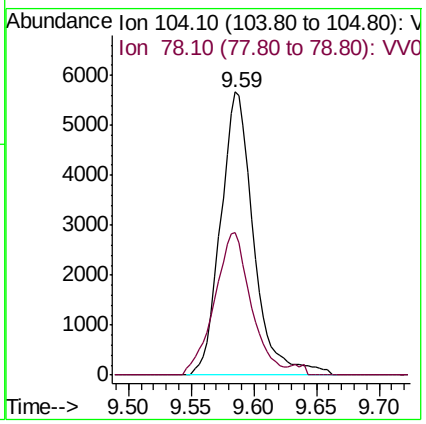


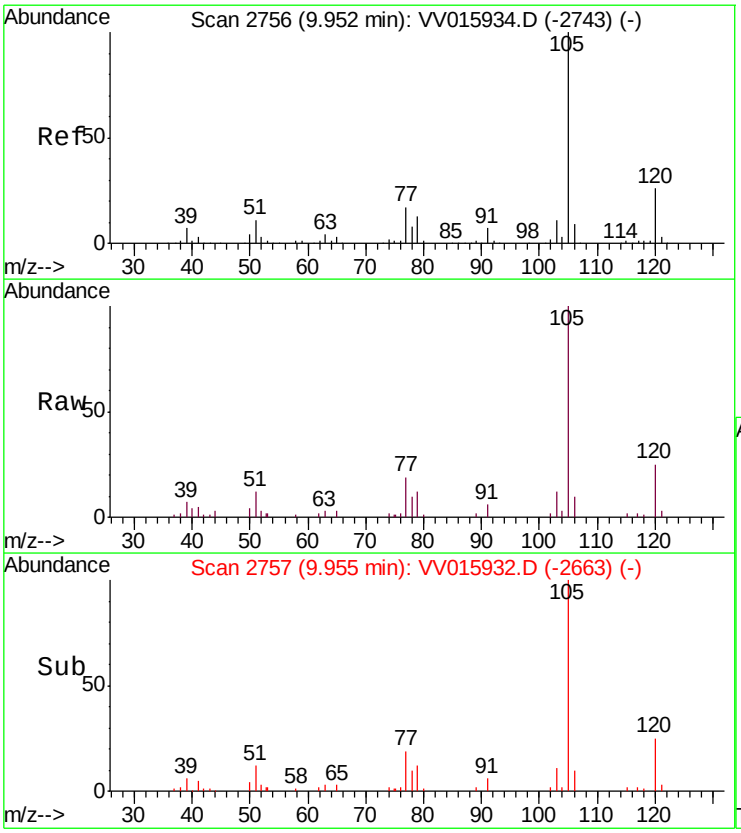
#57
Styrene
Concen: 0.375 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion:104 Resp: 10373

Ion	Ratio	Lower	Upper
104	100		
78	50.5	33.9	63.0

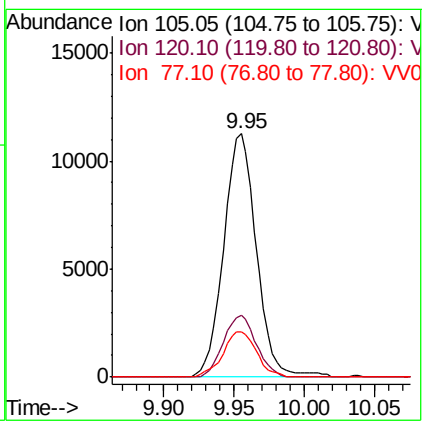


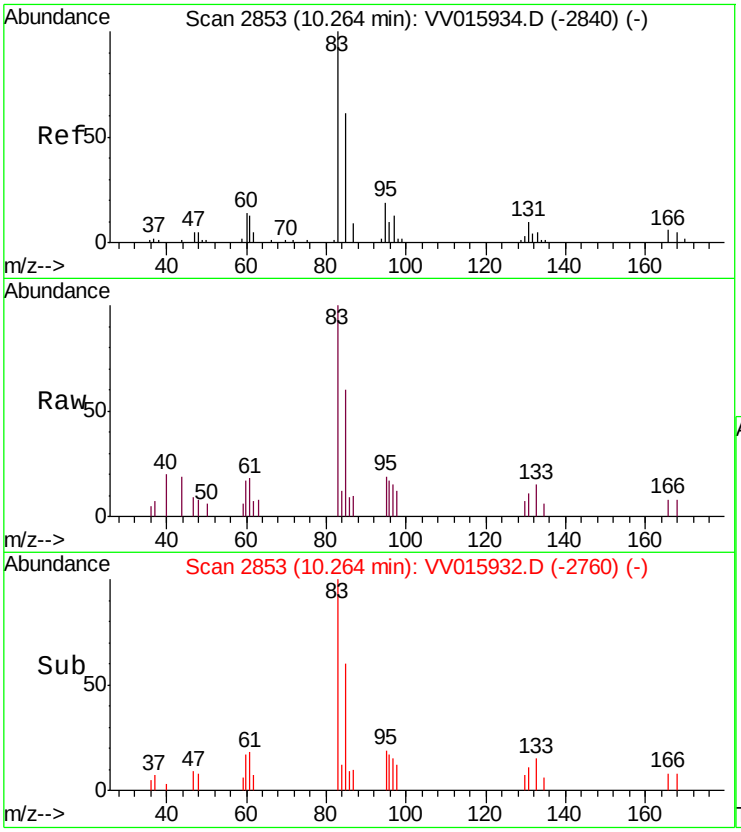


#58
Isopropylbenzene
Concen: 0.402 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:105 Resp: 18277

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.8	31.2
77	19.1	14.1	21.1



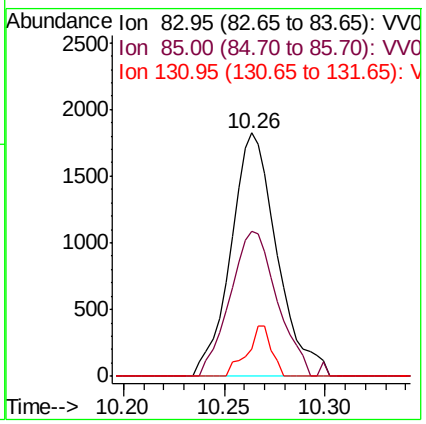


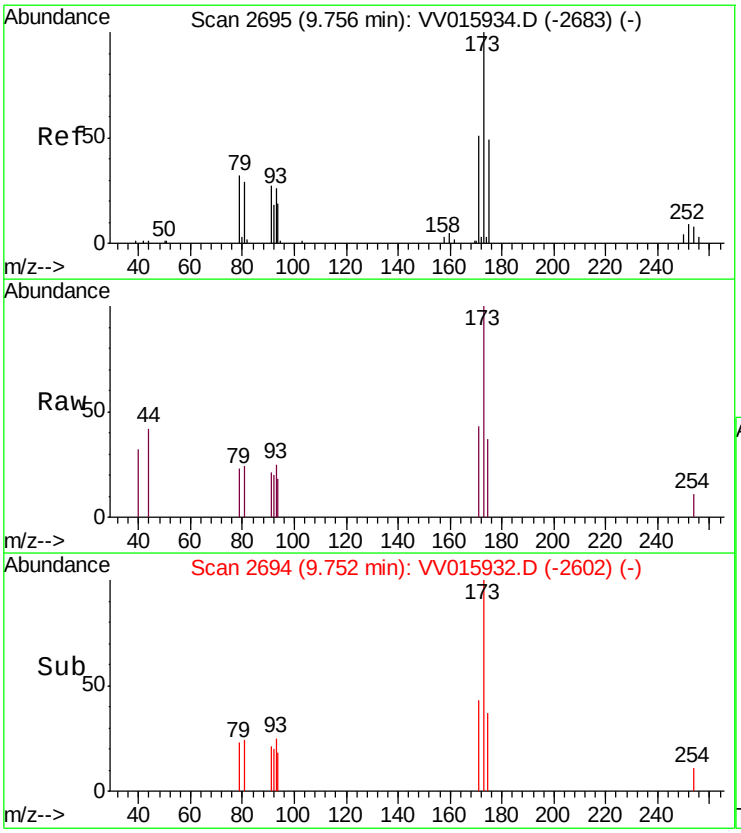
#60
1,1,2,2-Tetrachloroethane
Concen: 0.399 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 83 Resp: 2917

Ion	Ratio	Lower	Upper
83	100		
85	59.6	44.0	81.6
131	11.4	7.7	11.5

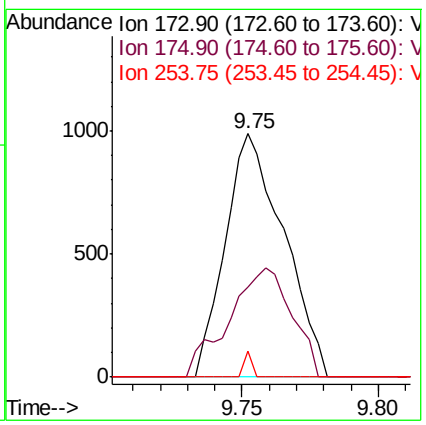


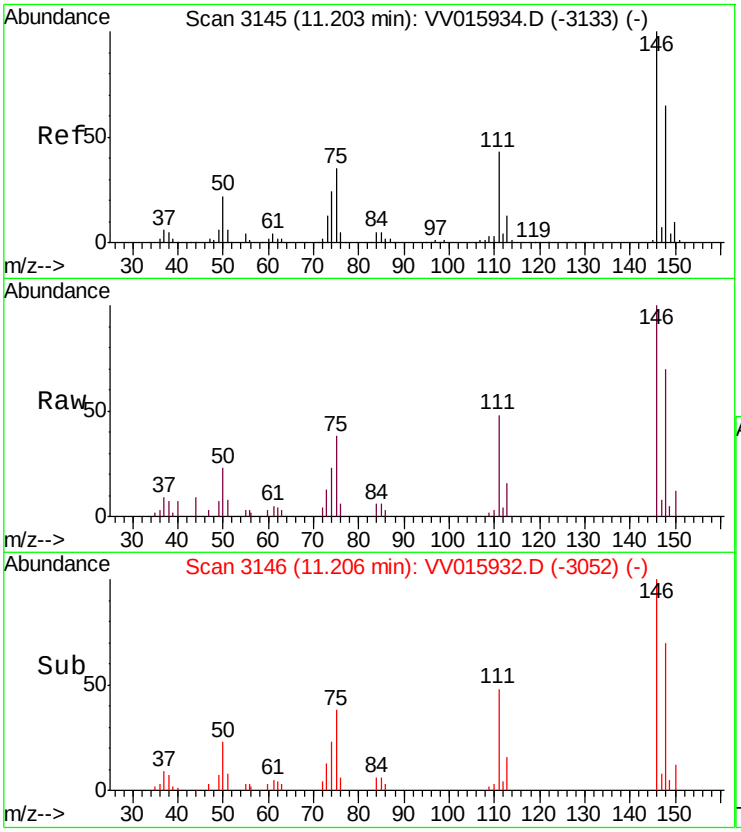


#62
Bromoform
Concen: 0.477 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:173 Resp: 1475

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.8	59.8
254	1.4	7.1	10.7#



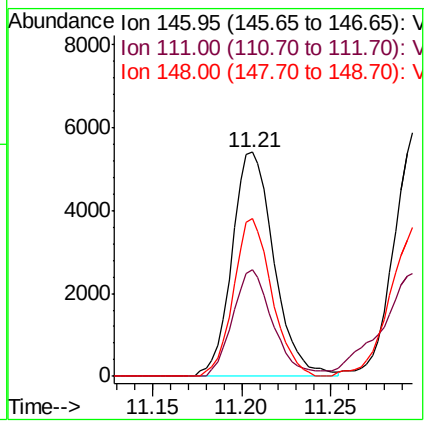


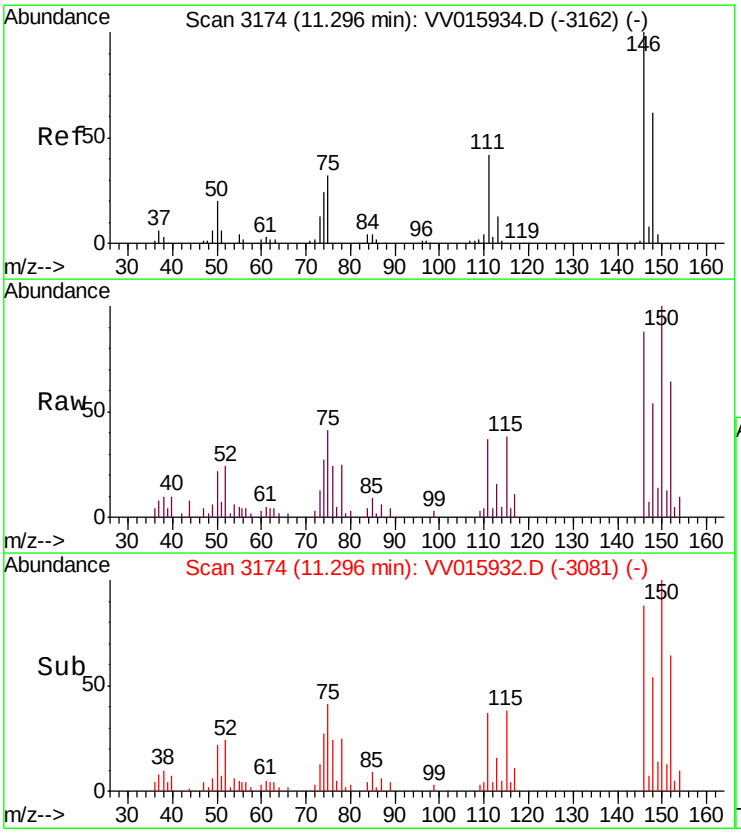
#63
1,3-Dichlorobenzene
Concen: 0.441 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:146 Resp: 8900

Ion	Ratio	Lower	Upper
146	100		
111	47.8	28.7	53.3
148	70.2	44.0	81.8

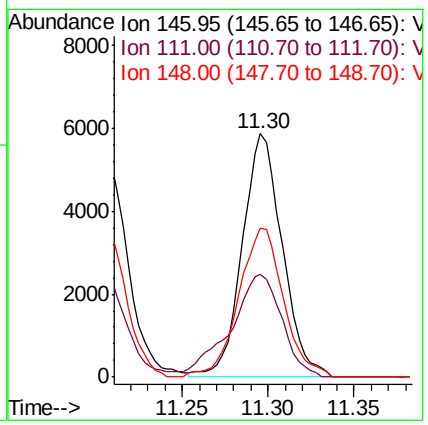


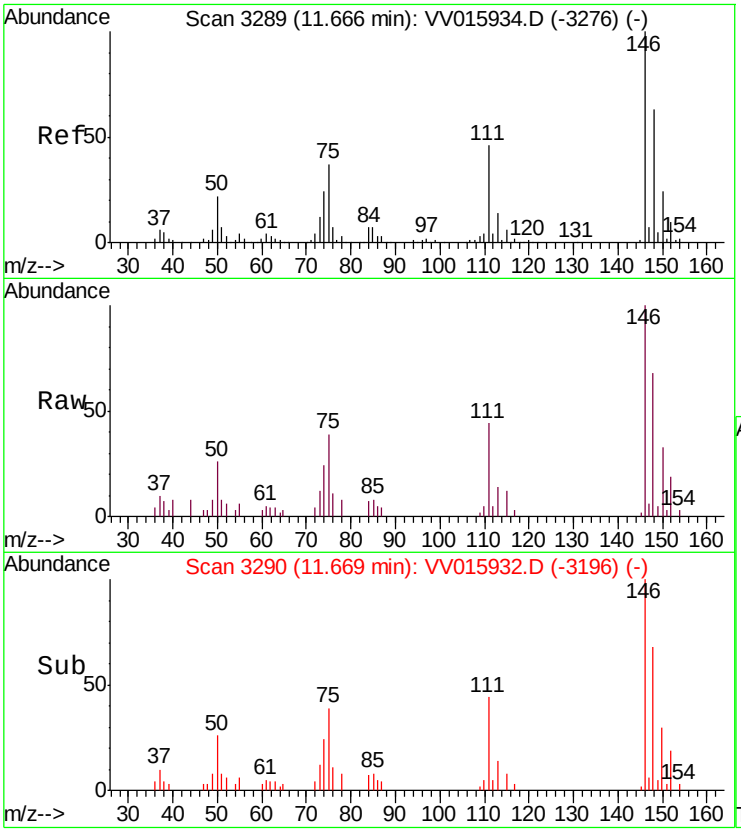


#64
1,4-Dichlorobenzene
Concen: 0.477 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:146 Resp: 9498

Ion	Ratio	Lower	Upper
146	100		
111	42.1	28.9	53.7
148	61.0	44.6	82.8



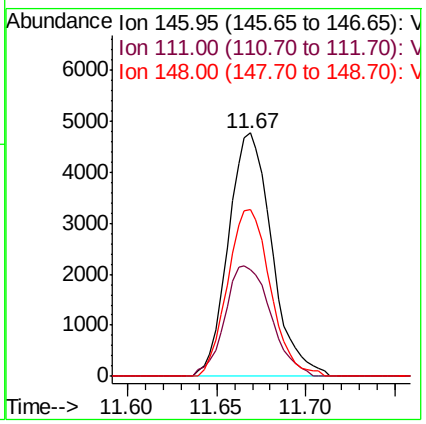


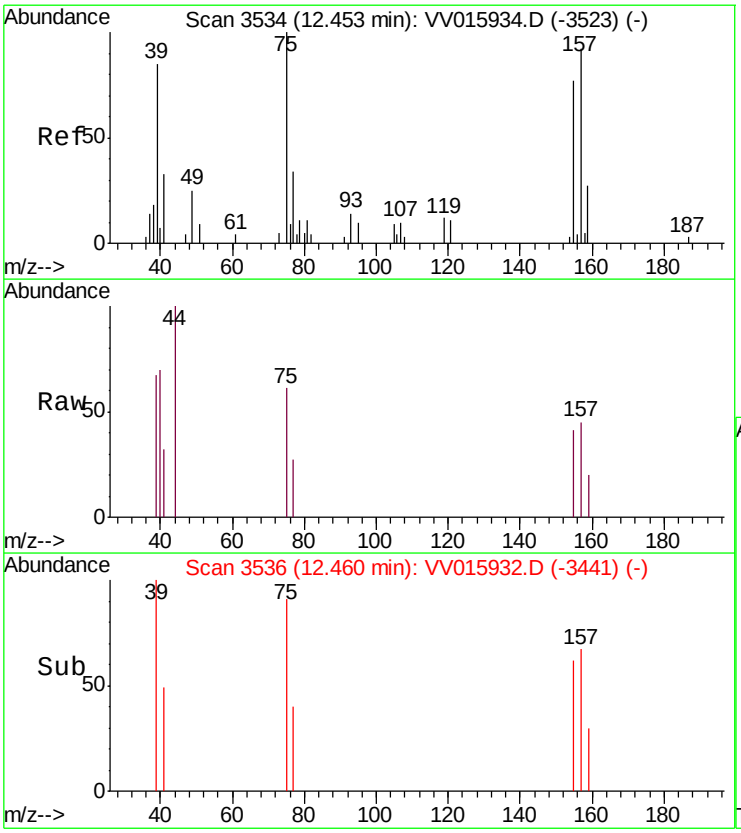
#66
1,2-Dichlorobenzene
Concen: 0.444 ug/L
RT: 11.67 min Scan# 3290
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:146 Resp: 8078

Ion	Ratio	Lower	Upper
146	100		
111	43.7	37.0	55.4
148	68.4	49.8	74.6

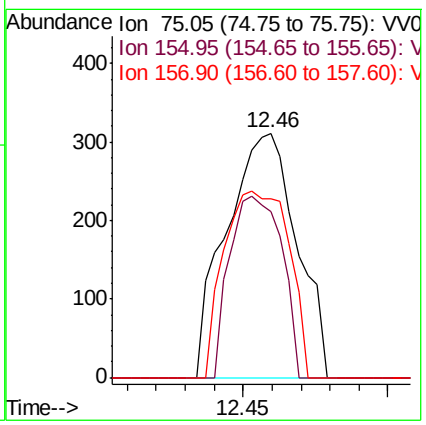


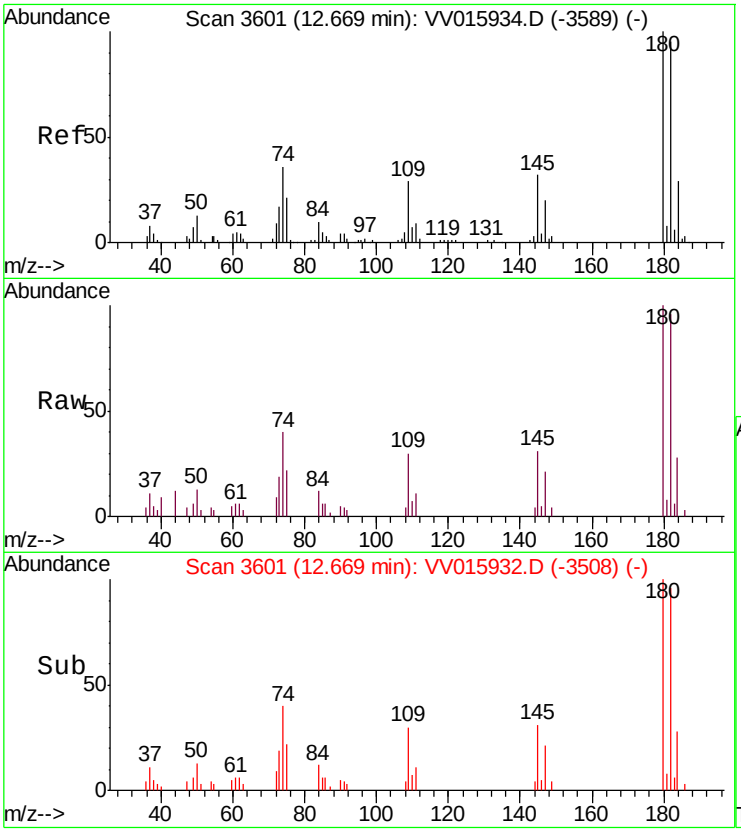


#67
1,2-Dibromo-3-chloropropane
Concen: 0.417 ug/L
RT: 12.46 min Scan# 3536
Delta R.T. 0.01 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion: 75 Resp: 524

Ion	Ratio	Lower	Upper
75	100		
155	68.2	58.2	87.4
157	73.3	79.4	119.2#



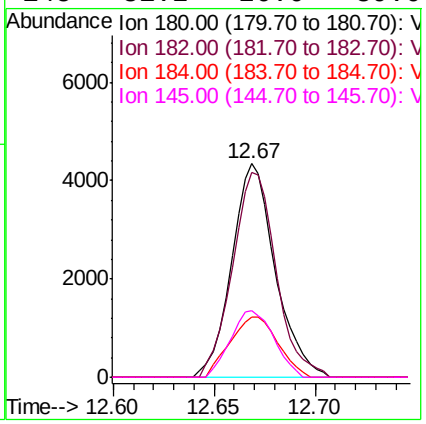


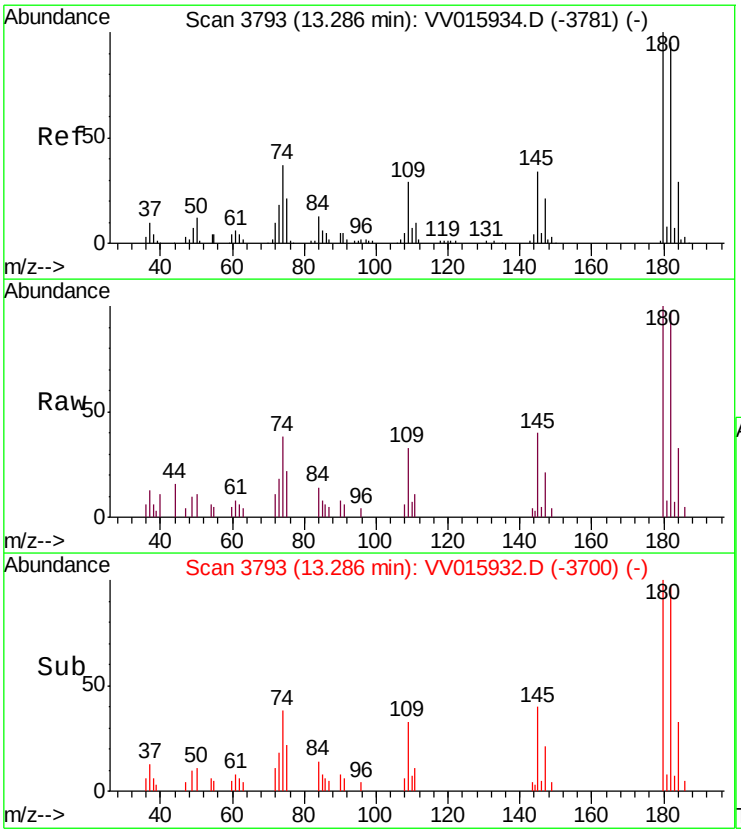
#68
1,3,5-Trichlorobenzene
Concen: 0.441 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:180 Resp: 6569

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.6
184	31.0	24.6	36.8
145	31.2	26.0	39.0

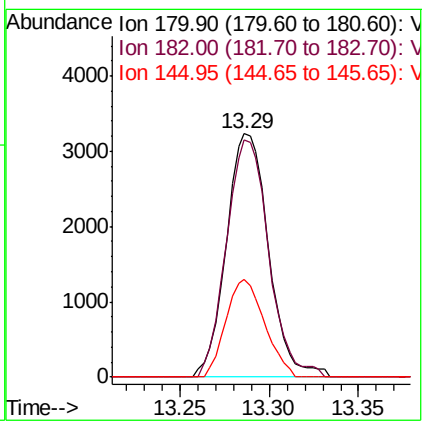


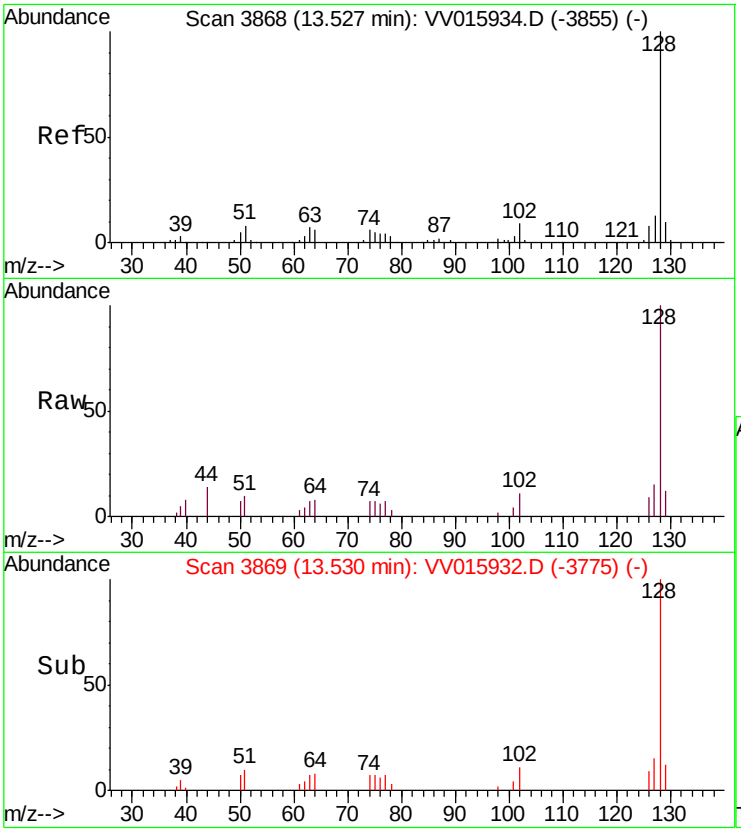


#69
1,2,4-trichlorobenzene
Concen: 0.425 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:180 Resp: 5331

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.7	115.1
145	36.7	26.4	39.6



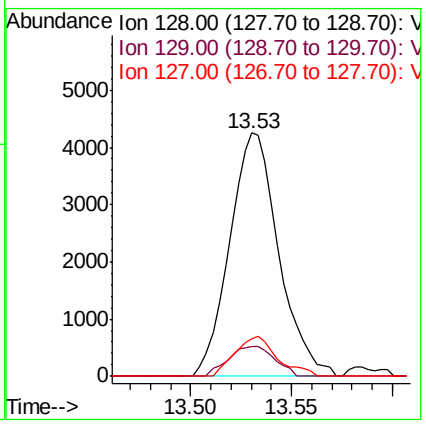


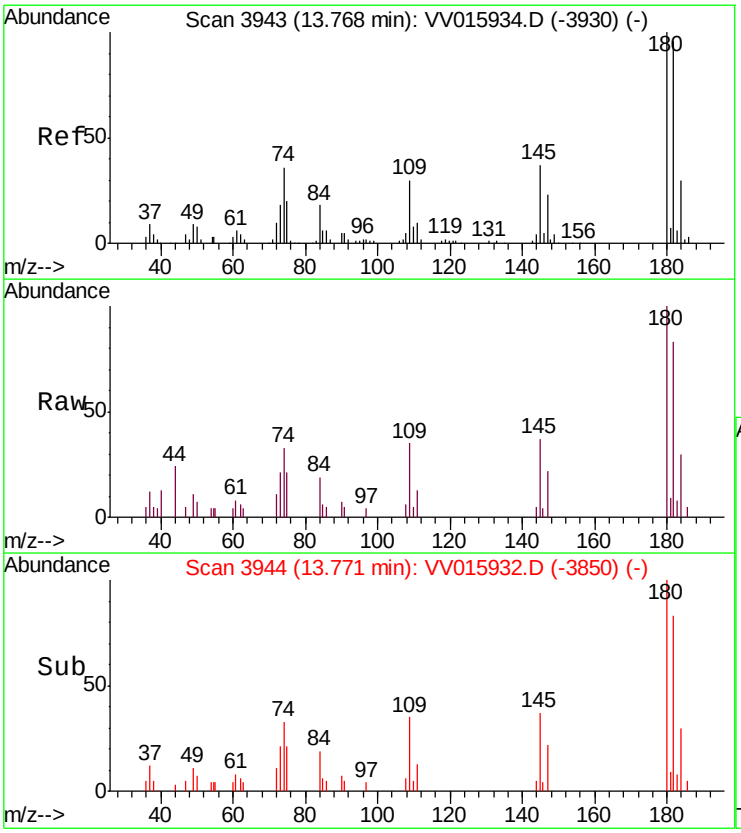
#70
Naphthalene
Concen: 0.347 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion:128 Resp: 7236

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	14.1	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 0.421 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VV015932.D
Acq: 07 May 2020 10:05

Tgt Ion:180 Resp: 4725

Ion	Ratio	Lower	Upper
180	100		
182	88.5	77.0	115.6
145	32.6	28.3	42.5