Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

Quantitation Report (Not Reviewed)

Data File : VV013503.D
Acq On : 06 Nov 2019 17:10
Operator : SY/MD
Sample : MDL06
Misc : 5.0G/5mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL06

Quant Time: Nov 07 02:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:53:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	902663	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	881838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	397170	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	243409	46.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.10%			
7) Chloroethane-d5	1.58	69	209890	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.56%			
11) 1,1-Dichloroethene-d2	2.05	63	280	0.03	ug/L	-0.08
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.06%#			
21) 2-Butanone-d5	3.92	46	399244	102.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.15%			
24) Chloroform-d	4.40	84	534137	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.10%			
26) 1,2-Dichloroethane-d4	5.08	65	377291	50.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.76%			
32) Benzene-d6	5.10	84	1152451	49.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.11	67	372959	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.78%			
41) Toluene-d8	7.36	98	1037630	47.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.90%			
43) trans-1,3-Dichloropropene-	7.66	79	166447	47.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.94%			
47) 2-Hexanone-d5	8.13	63	260578	94.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.15%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	443123	46.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.46%			
64) 1,2-Dichlorobenzene-d4	11.67	152	417833	52.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.54%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	18085	2.407	ug/L	96
3) Chloromethane	1.25	50	18223	2.553	ug/L	99
5) Vinyl chloride	1.32	62	17460	2.618	ug/L #	56
6) Bromomethane	1.53	94	7576	2.368	ug/L	95
8) Chloroethane	1.60	64	9621	2.575	ug/L	95
9) Trichlorofluoromethane	1.77	101	20745	2.344	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	14944	2.998	ug/L #	85
13) Acetone	2.18	43	15812	4.335	ug/L	99
14) Carbon disulfide	2.32	76	40091	2.407	ug/L	97
15) Methyl Acetate	2.46	43	14409	2.165	ug/L	94
16) Methylene chloride	2.54	84	16987	2.638	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	14706	2.482	ug/L	94
18) Methyl tert-butyl Ether	2.80	73	41214	2.281	ug/L	99
19) 1,1-Dichloroethane	3.23	63	27665	2.449	ug/L	93
22) 2-Butanone	4.02	43	7421	1.536	ug/L #	51
23) Bromochloromethane	4.30	128	7708	2.254	ug/L	95
25) Chloroform	4.42	83	57381	4.936	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

Quantitation Report (Not Reviewed)

Data File : VV013503.D
Acq On : 06 Nov 2019 17:10
Operator : SY/MD
Sample : MDL06
Misc : 5.0G/5mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL06

Quant Time: Nov 07 02:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:53:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.18	62	22872	2.568	ug/L		97
29) Cyclohexane	4.72	56	22544	2.225	ug/L	#	92
30) 1,1,1-Trichloroethane	4.66	97	22851	2.328	ug/L		96
31) Carbon tetrachloride	4.87	117	18249	2.085	ug/L		96
33) Benzene	5.15	78	57370	2.291	ug/L		100
34) Trichloroethene	5.96	95	17143	2.576	ug/L		94
35) Methylcyclohexane	6.17	83	22537	2.197	ug/L		96
37) 1,2-Dichloropropane	6.22	63	15867	2.407	ug/L	#	95
38) Bromodichloromethane	6.55	83	21030	2.426	ug/L	#	95
39) cis-1,3-Dichloropropene	7.07	75	21386	2.136	ug/L		97
40) 4-Methyl-2-pentanone	7.27	43	34805	4.097	ug/L		95
42) Toluene	7.43	91	63885	2.448	ug/L		93
44) trans-1,3-Dichloropropene	7.69	75	21679	2.488	ug/L		93
45) 1,1,2-Trichloroethane	7.88	97	14515	2.352	ug/L		96
46) Tetrachloroethene	8.02	164	13299	2.342	ug/L		93
48) 2-Hexanone	8.18	43	47993	7.153	ug/L	#	89
49) Dibromochloromethane	8.29	129	15987	2.253	ug/L		94
50) 1,2-Dibromoethane	8.39	107	14792	2.284	ug/L		92
51) Chlorobenzene	8.92	112	41038	2.366	ug/L		99
52) Ethylbenzene	9.05	91	58410	2.063	ug/L		96
53) m,p-Xylene	9.18	106	22926	2.134	ug/L		92
54) o-xylene	9.59	106	21063	2.044	ug/L		94
55) Styrene	9.60	104	32660	1.833	ug/L		96
56) Isopropylbenzene	9.97	105	51985	1.921	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.28	83	23278	2.498	ug/L	#	94
59) 1,2,3-Trichloropropane	10.32	75	19141	2.467	ug/L		99
61) Bromoform	9.77	173	11225	2.410	ug/L		96
62) 1,3-Dichlorobenzene	11.22	146	30702	2.551	ug/L		96
63) 1,4-Dichlorobenzene	11.31	146	30527	2.448	ug/L		94
65) 1,2-Dichlorobenzene	11.68	146	32666	2.710	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	4872	2.930	ug/L	#	83
67) 1,3,5-Trichlorobenzene	12.69	180	22927	2.438	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	18146	2.202	ug/L		97
69) Naphthalene	13.55	128	39991	1.817	ug/L		96
70) 1,2,3-Trichlorobenzene	13.79	180	18697	2.137	ug/L		98

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

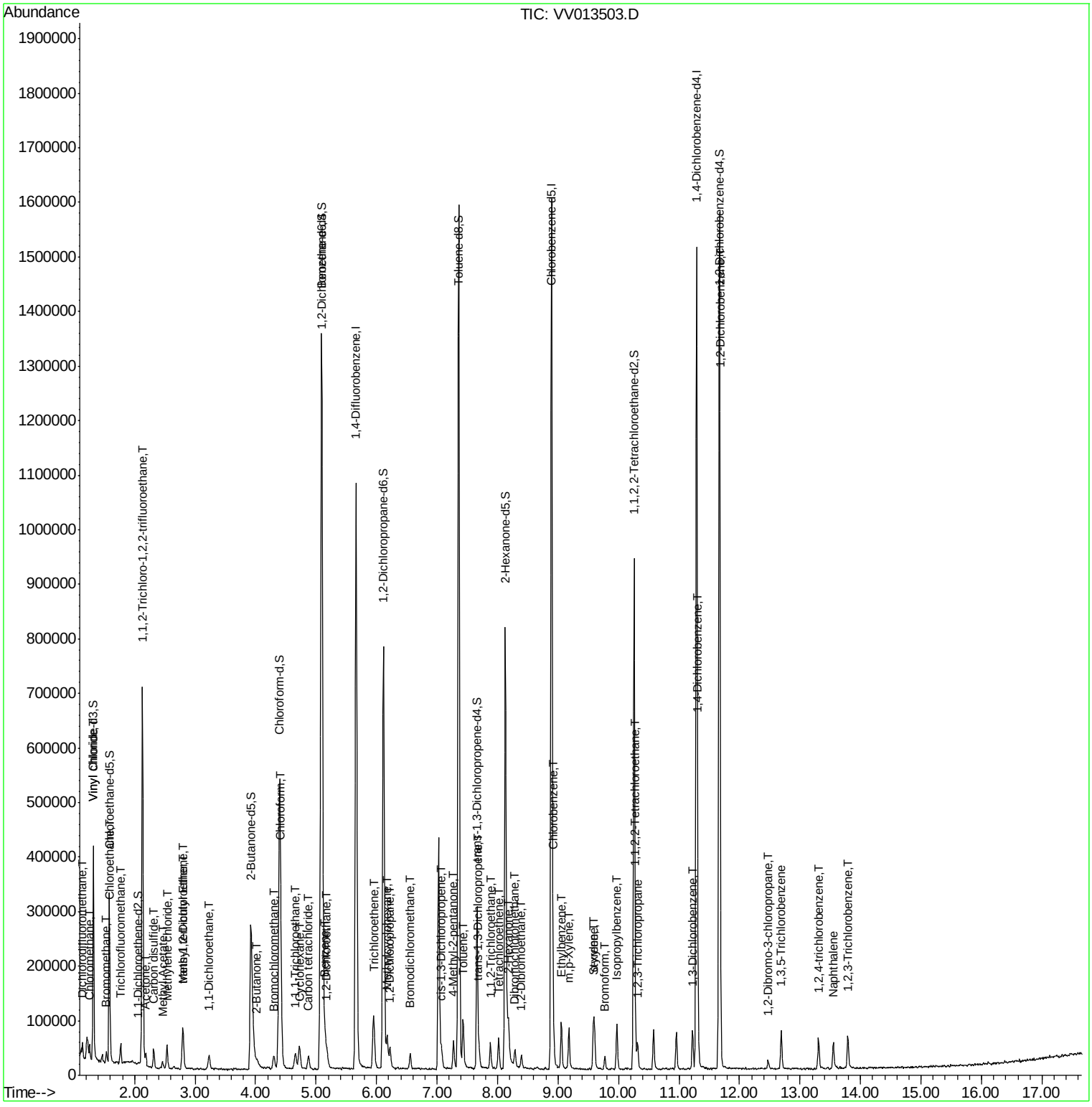
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

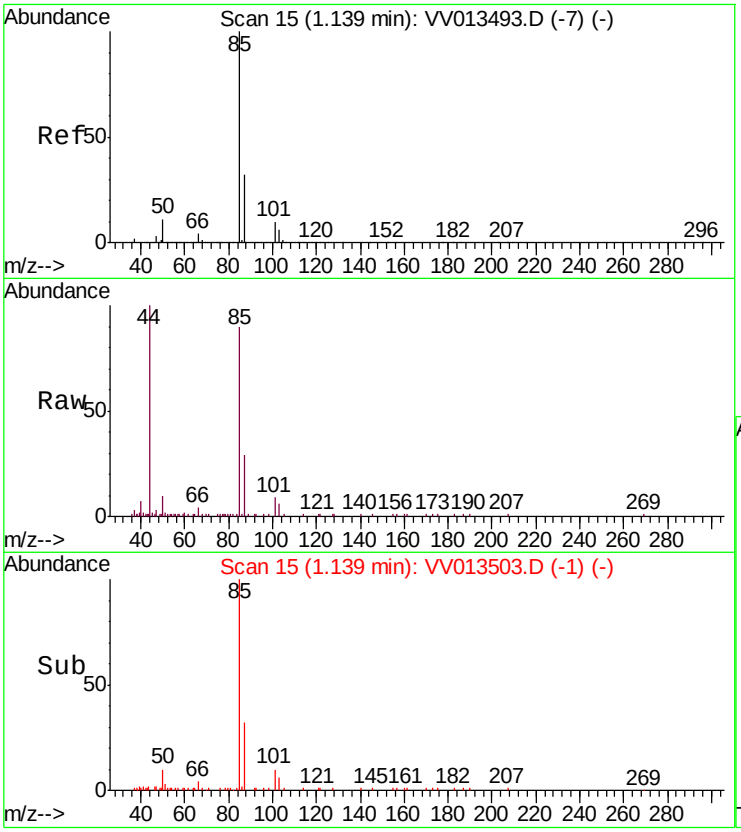
Quantitation Report (Not Reviewed)

Data File : VV013503.D
Acq On : 06 Nov 2019 17:10
Operator : SY/MD
Sample : MDL06
Misc : 5.0G/5mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Quant Time: Nov 07 02:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:53:11 2019
Response via : Initial Calibration



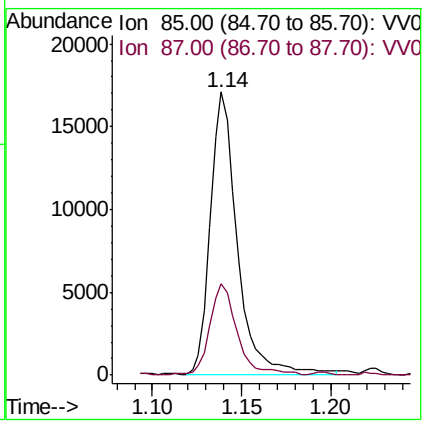


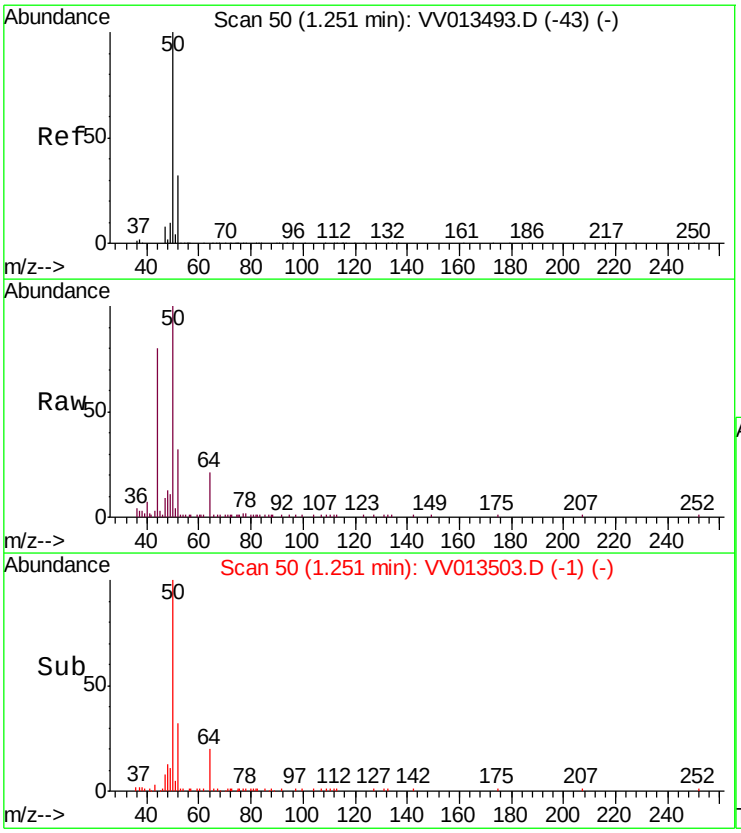
#2
Dichlorodifluoromethane
Concen: 2.407 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 18085

Ion	Ratio	Lower	Upper
85	100		
87	29.5	25.4	38.0

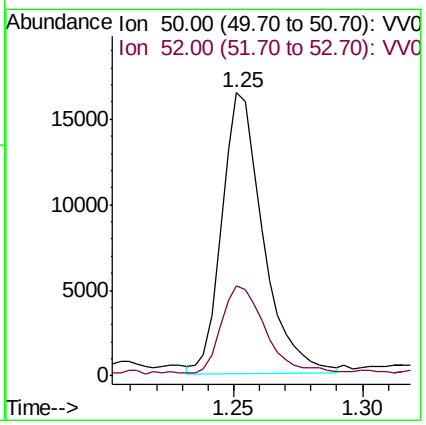


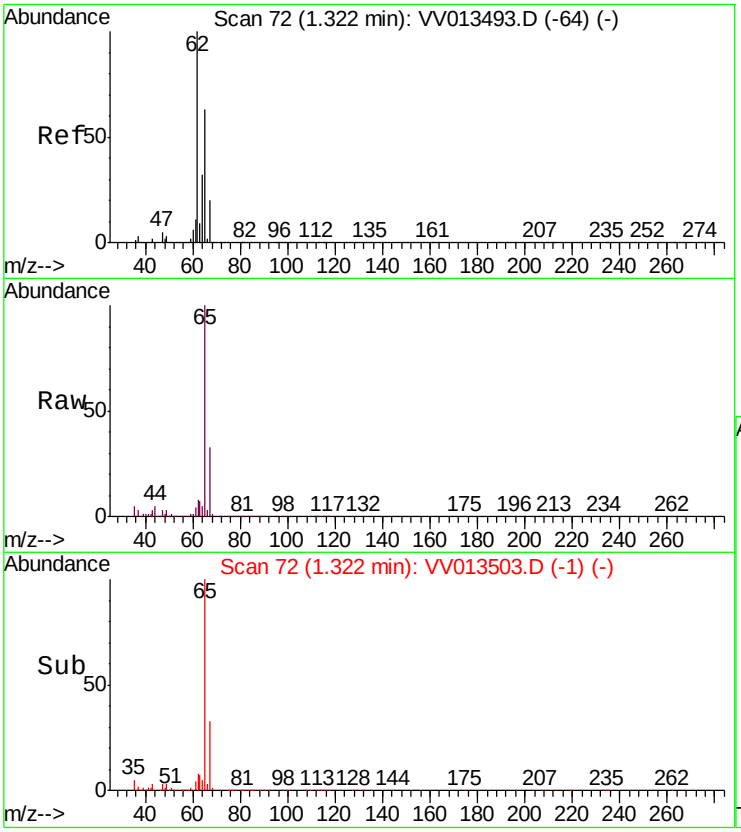


#3
Chloromethane
Concen: 2.553 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 50 Resp: 18223

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.5	41.9



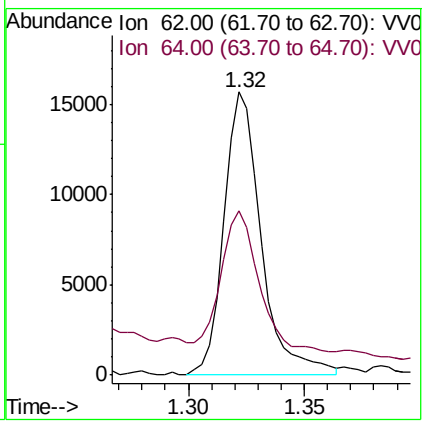


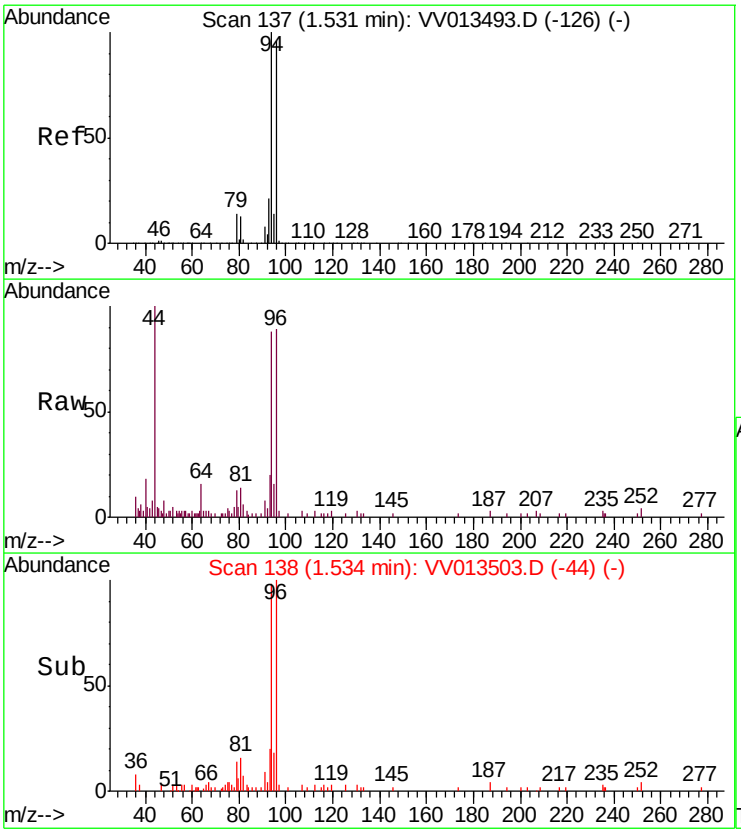
#5
Vinyl chloride
Concen: 2.618 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 17460

Ion	Ratio	Lower	Upper
62	100		
64	58.0	23.1	42.9#

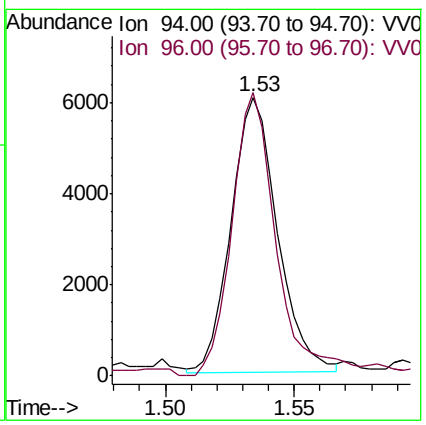


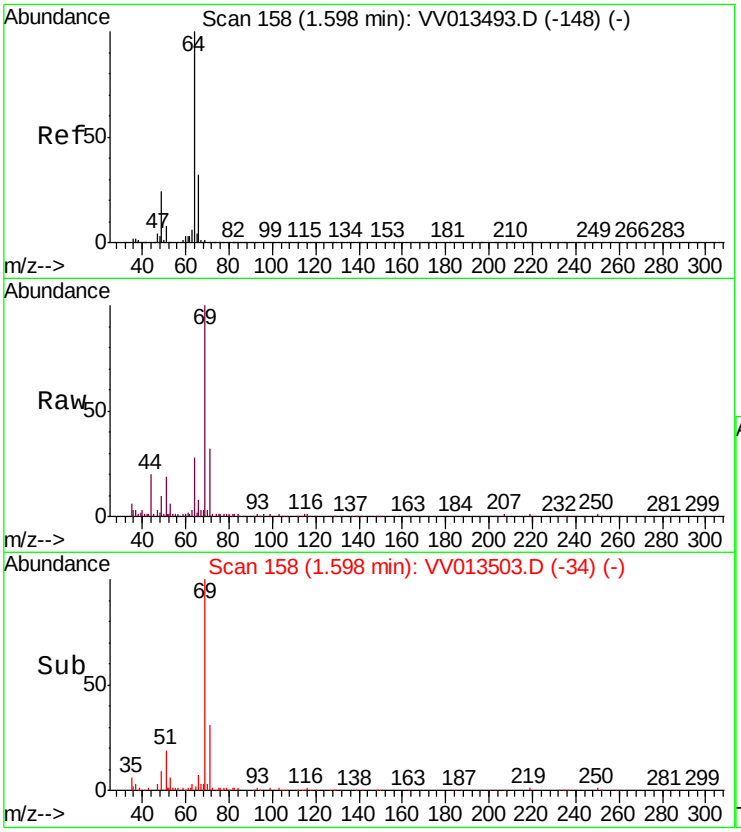


#6
Bromomethane
Concen: 2.368 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 94 Resp: 7576

Ion	Ratio	Lower	Upper
94	100		
96	101.6	67.4	125.2



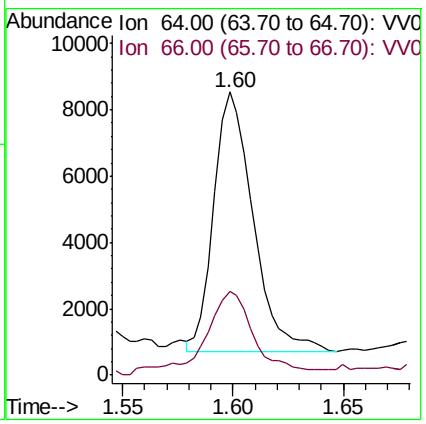


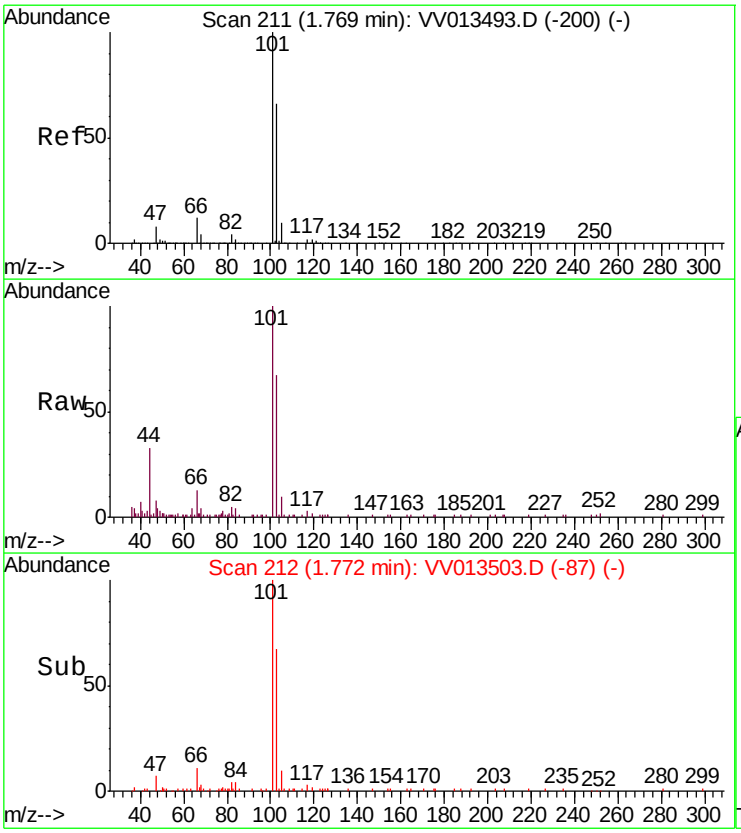
#8
Chloroethane
Concen: 2.575 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 64 Resp: 9621

Ion	Ratio	Lower	Upper
64	100		
66	29.4	22.5	41.9

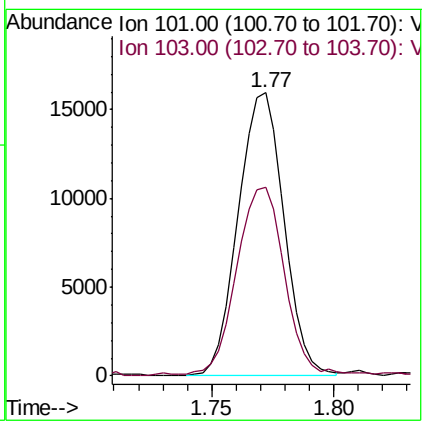


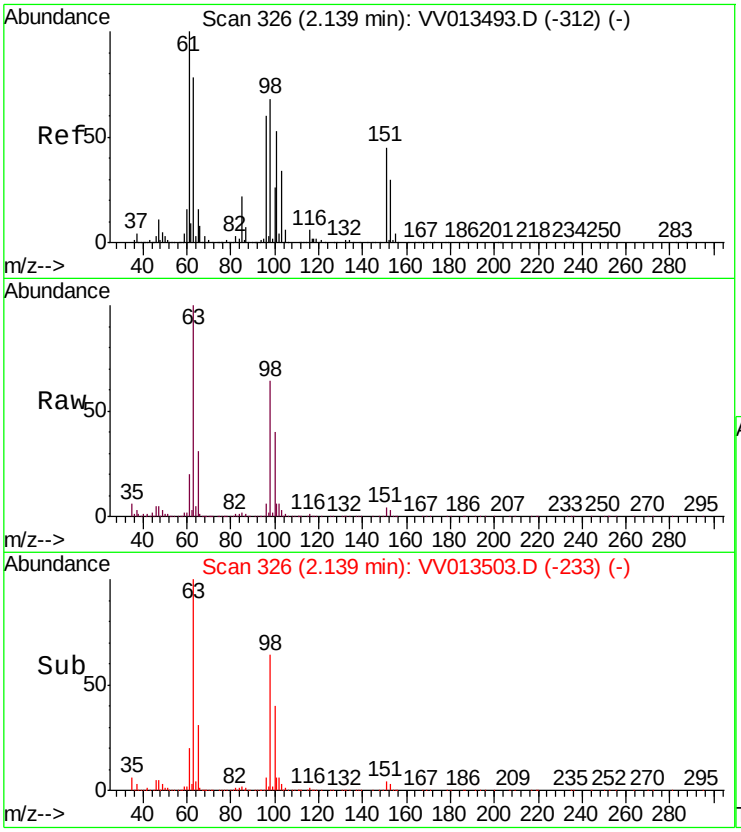


#9
Trichlorofluoromethane
Concen: 2.344 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:101 Resp: 20745

Ion	Ratio	Lower	Upper
101	100		
103	69.4	52.5	78.7



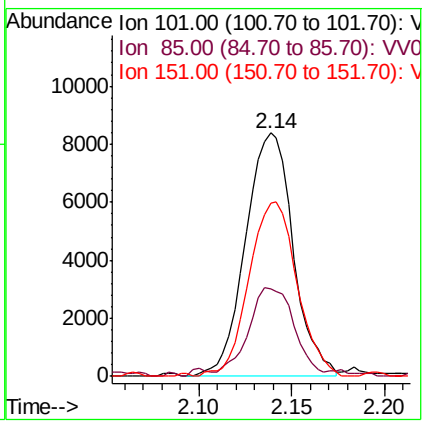


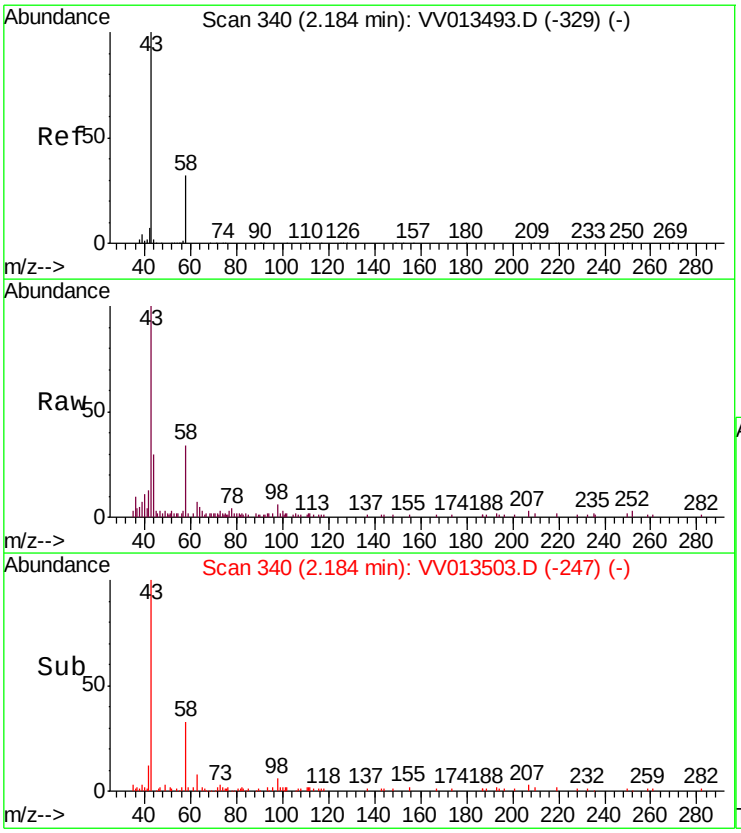
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.998 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 14944

Ion	Ratio	Lower	Upper
101	100		
85	33.1	33.3	49.9#
151	71.7	69.5	104.3

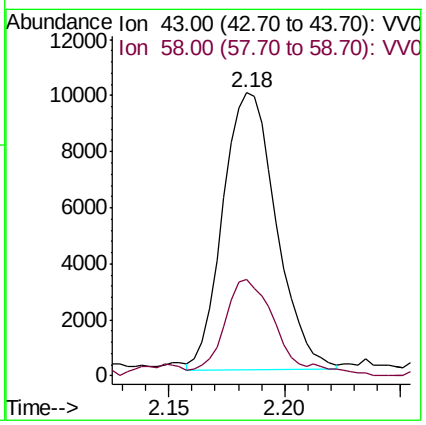


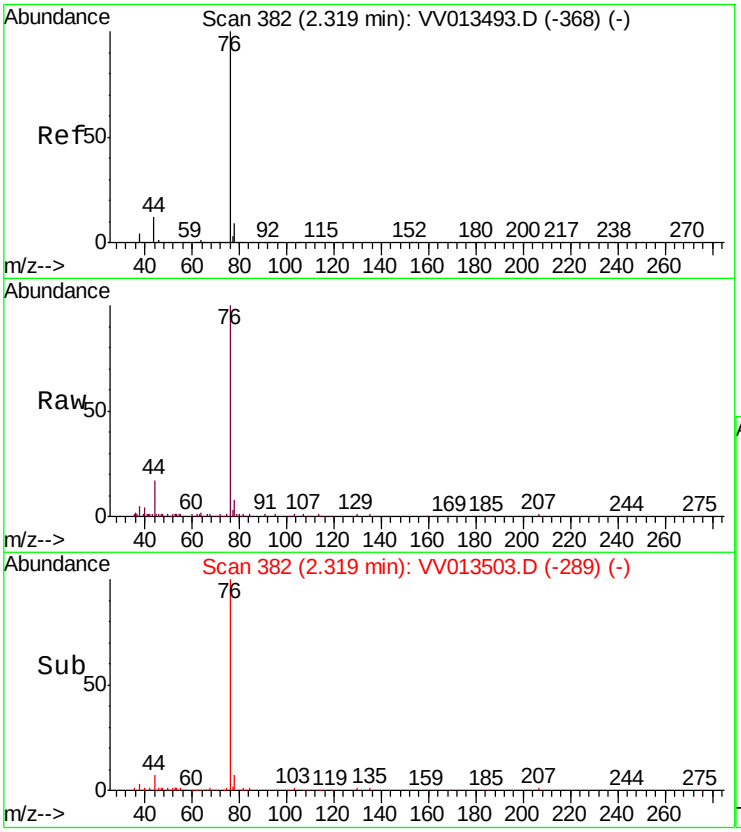


#13
Acetone
Concen: 4.335 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 43 Resp: 15812

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	65.2



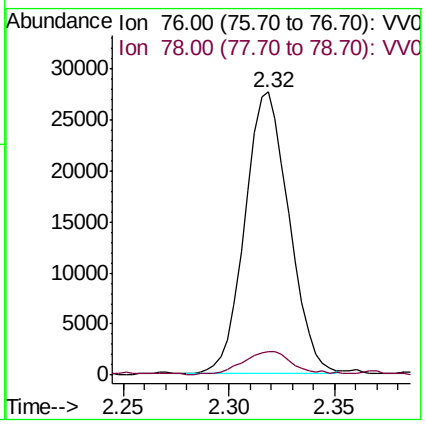


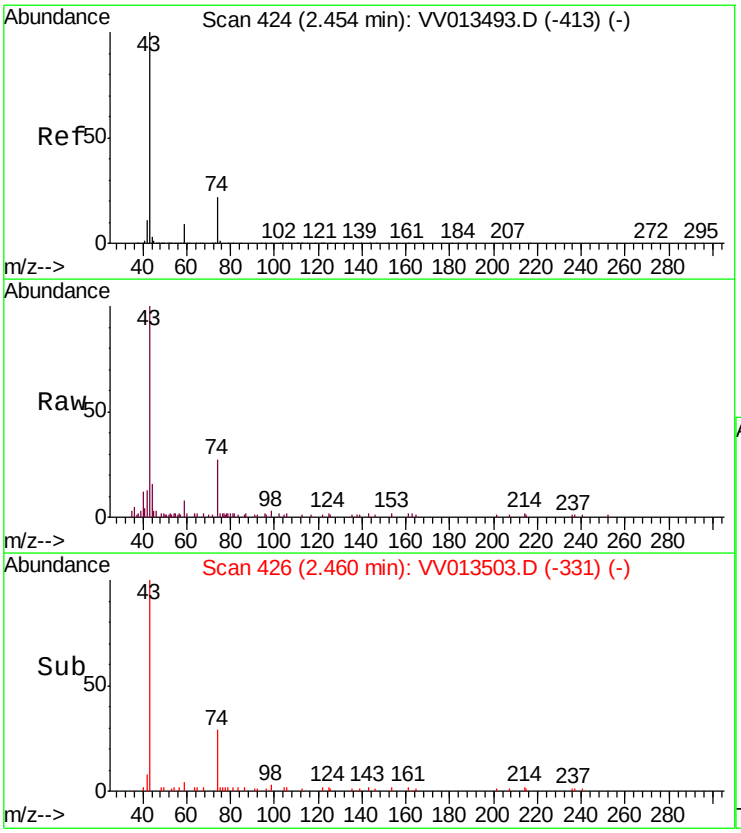
#14
Carbon disulfide
Concen: 2.407 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 76 Resp: 40091

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.3	10.9

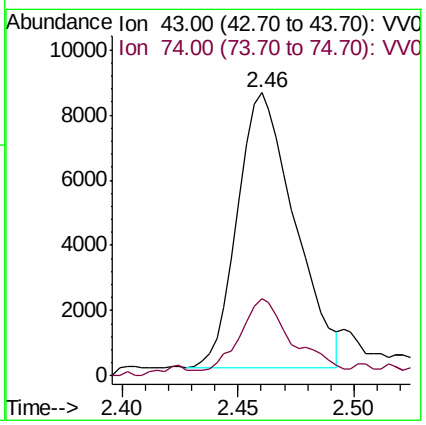


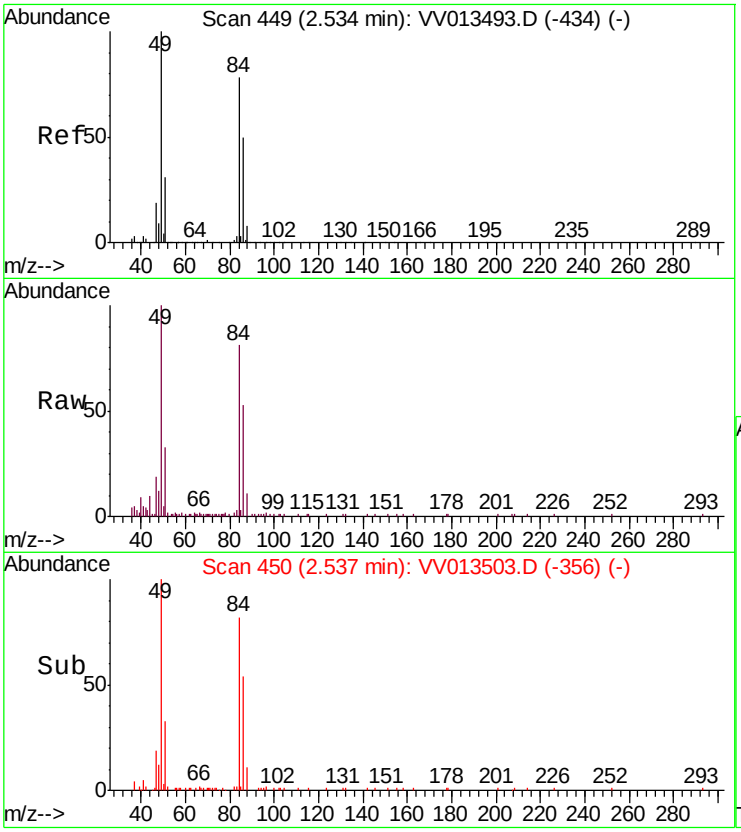


#15
Methyl Acetate
Concen: 2.165 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 43 Resp: 14409

Ion	Ratio	Lower	Upper
43	100		
74	19.0	17.7	26.5



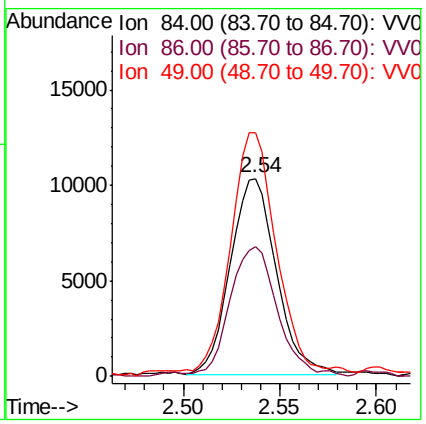


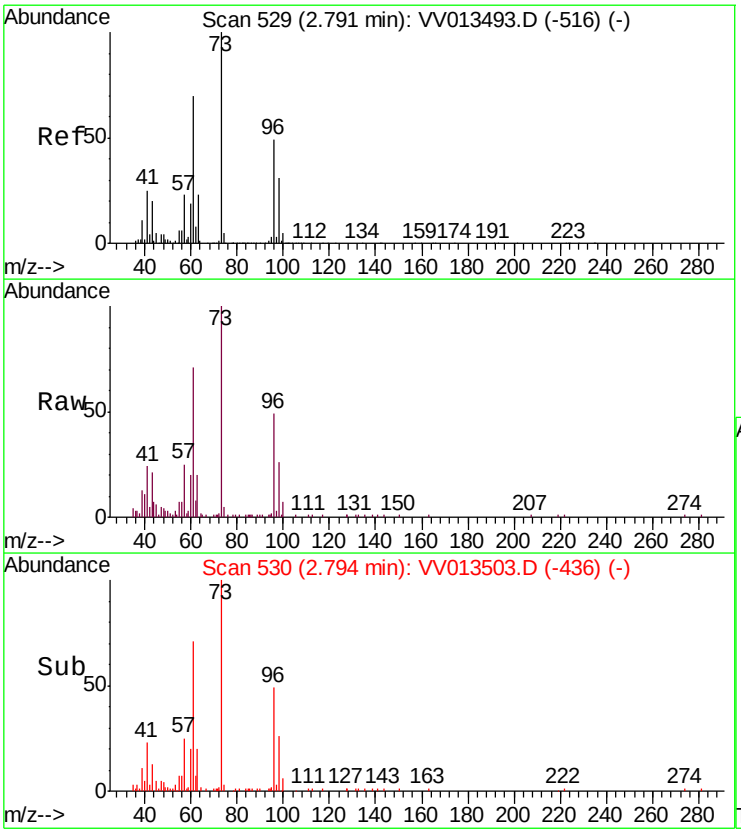
#16
Methylene chloride
Concen: 2.638 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 84 Resp: 16987

Ion	Ratio	Lower	Upper
84	100		
86	65.6	44.7	83.1
49	122.9	89.2	165.8

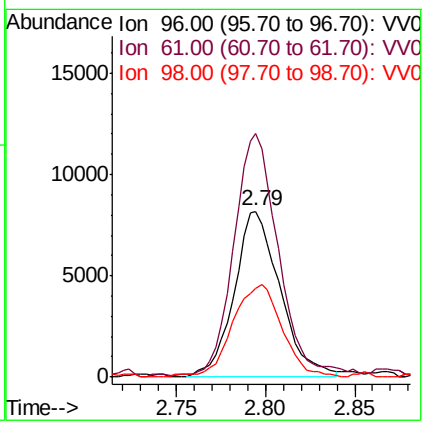


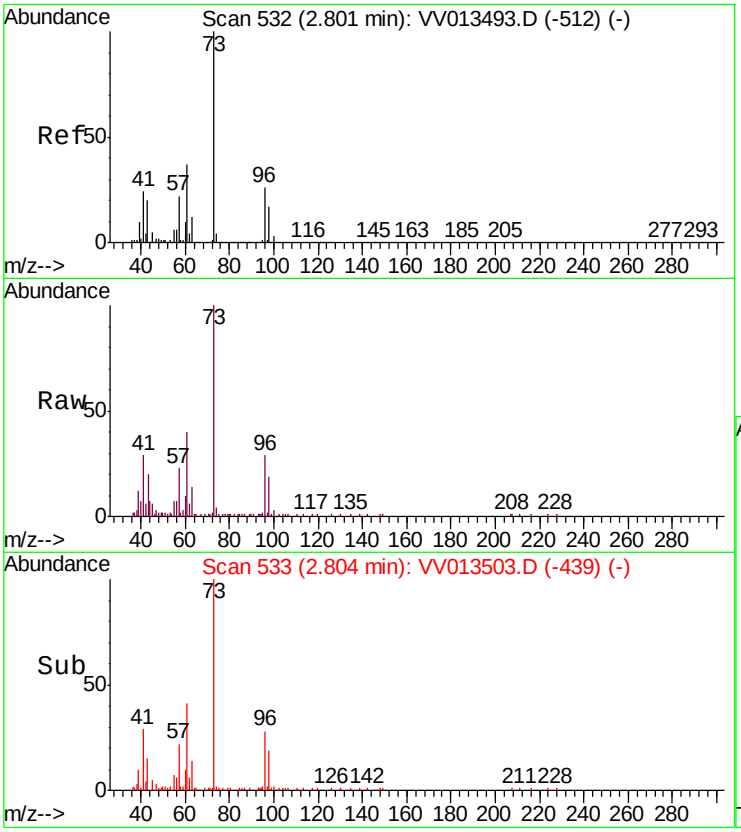


#17
trans-1,2-Dichloroethene
Concen: 2.482 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 96 Resp: 14706

Ion	Ratio	Lower	Upper
96	100		
61	146.8	100.4	186.6
98	53.9	44.7	83.1



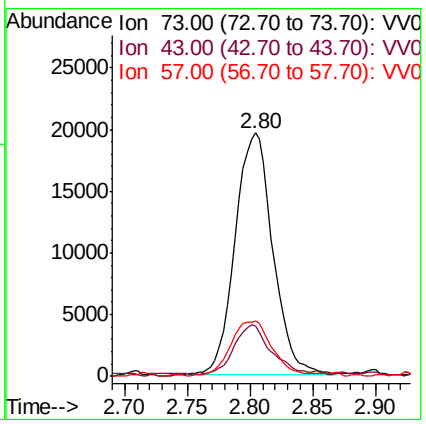


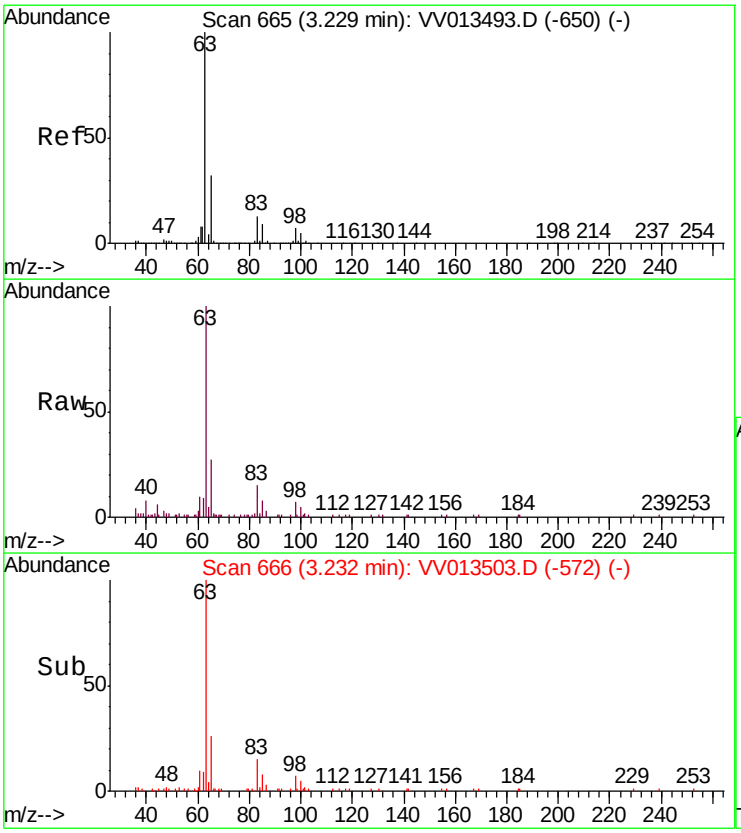
#18
Methyl tert-butyl Ether
Concen: 2.281 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 73 Resp: 41214

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.7	23.5
57	23.6	18.1	27.1

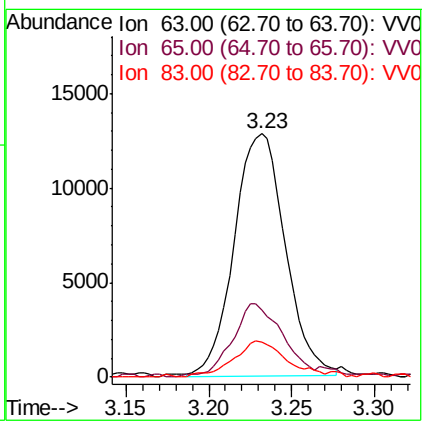


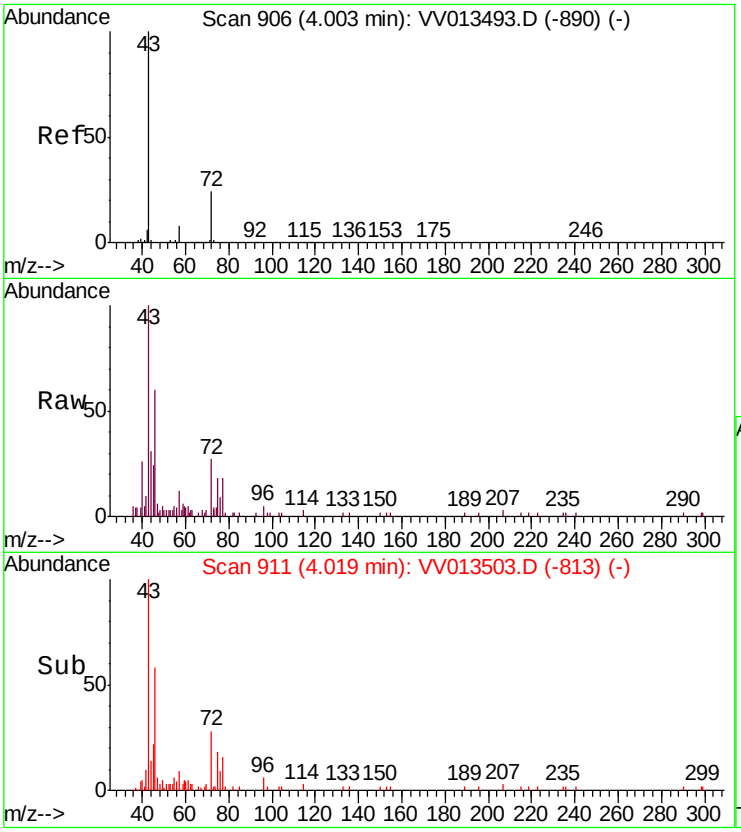


#19
1,1-Dichloroethane
Concen: 2.449 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 63 Resp: 27665

Ion	Ratio	Lower	Upper
63	100		
65	27.4	22.2	41.2
83	14.5	8.9	16.5



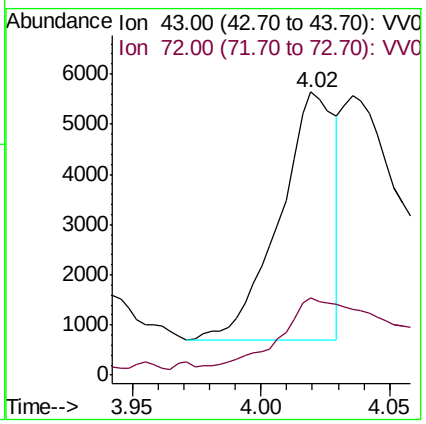


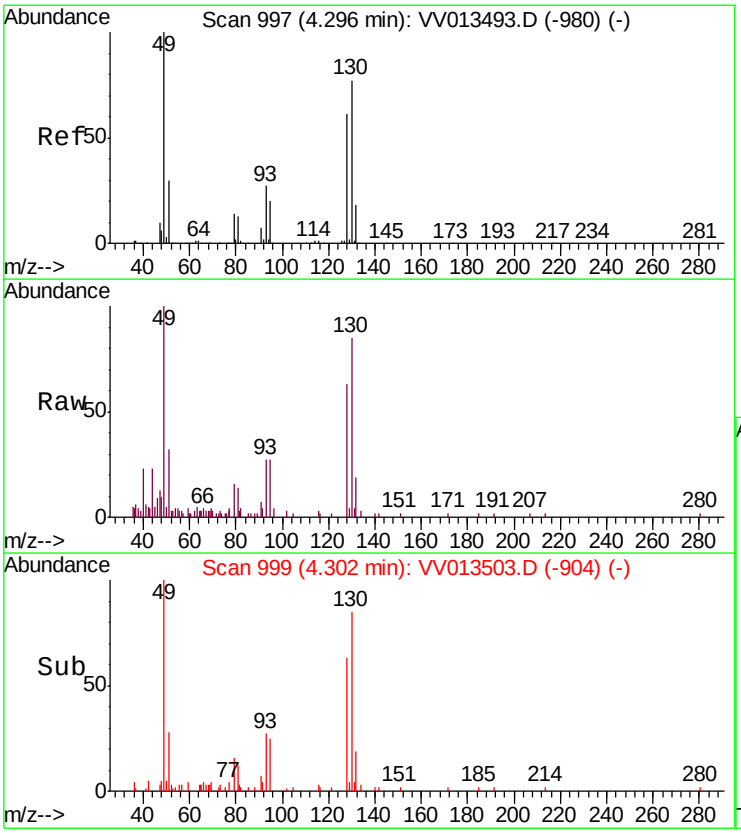
#22
2-Butanone
Concen: 1.536 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.02 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 7421

Ion	Ratio	Lower	Upper
43	100		
72	49.1	12.3	36.9#

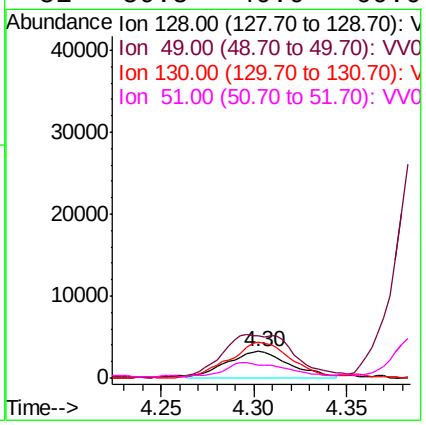


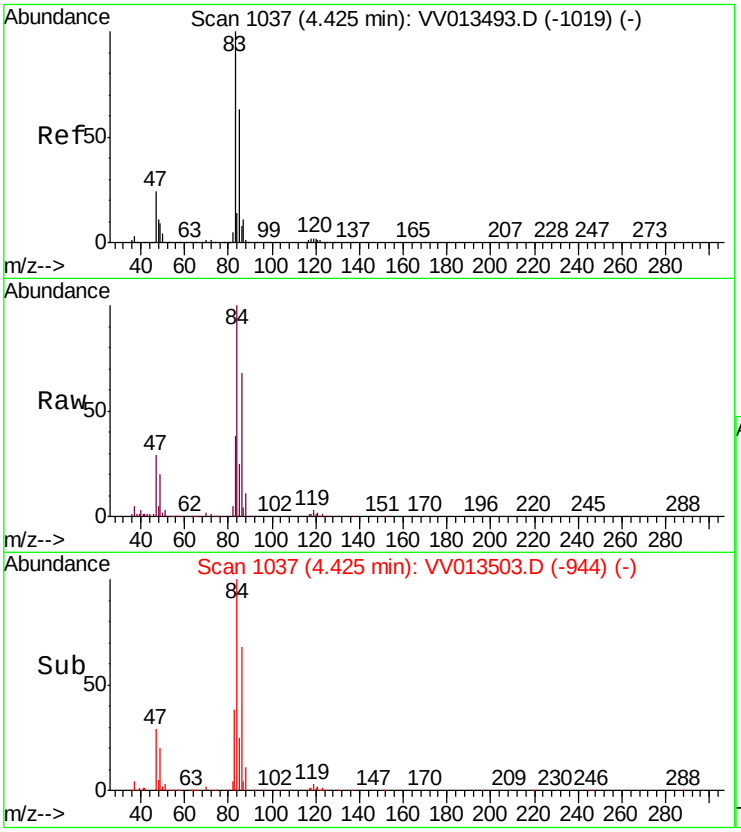


#23
Bromochloromethane
Concen: 2.254 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:128 Resp: 7708

Ion	Ratio	Lower	Upper
128	100		
49	159.9	115.8	215.2
130	136.7	89.1	165.5
51	50.5	40.0	60.0



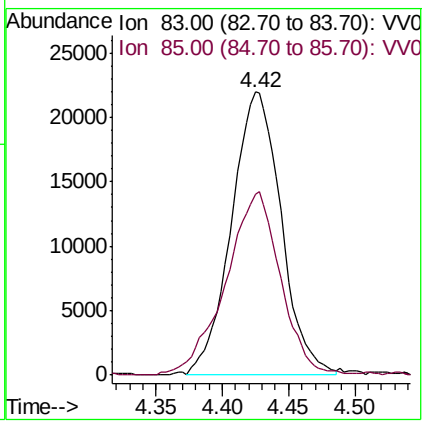


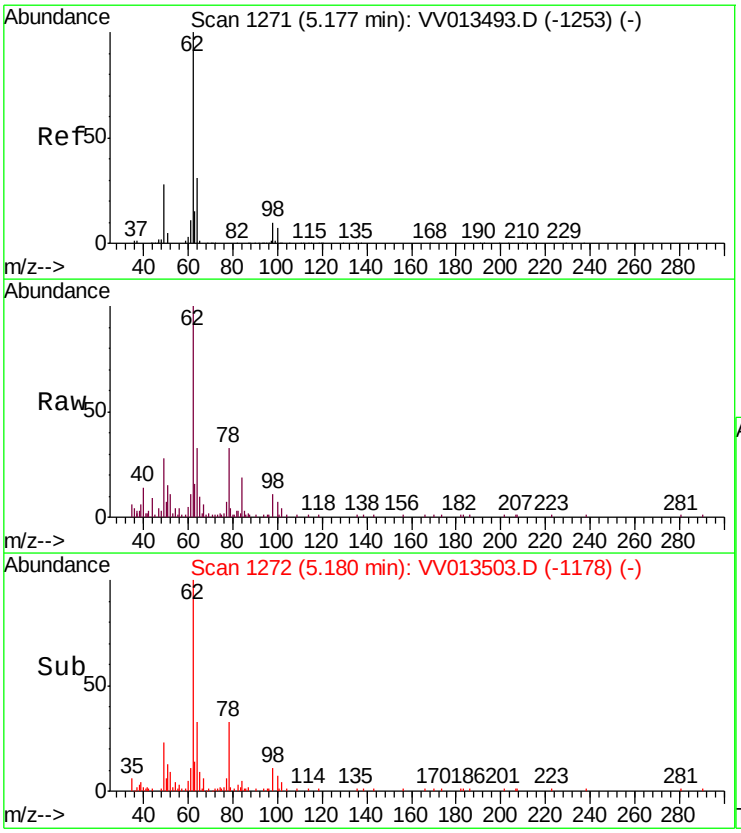
#25
Chloroform
Concen: 4.936 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 57381

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.4	82.5

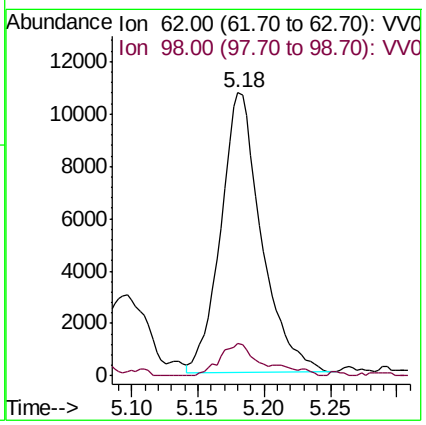


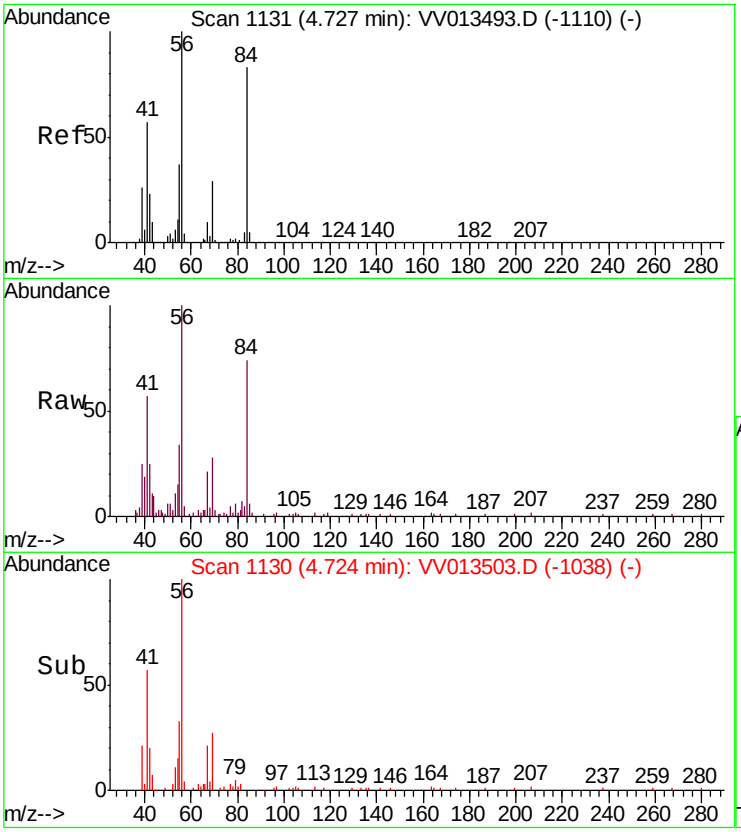


#27
1,2-Dichloroethane
Concen: 2.568 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 62 Resp: 22872

Ion	Ratio	Lower	Upper
62	100		
98	11.4	8.2	12.4



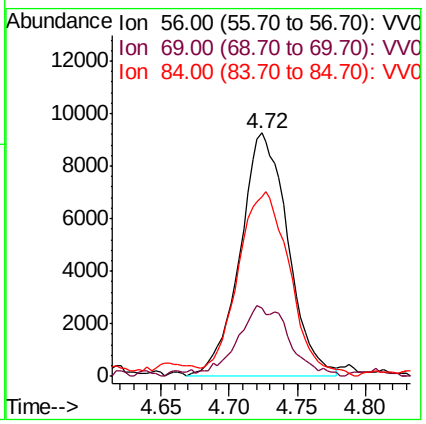


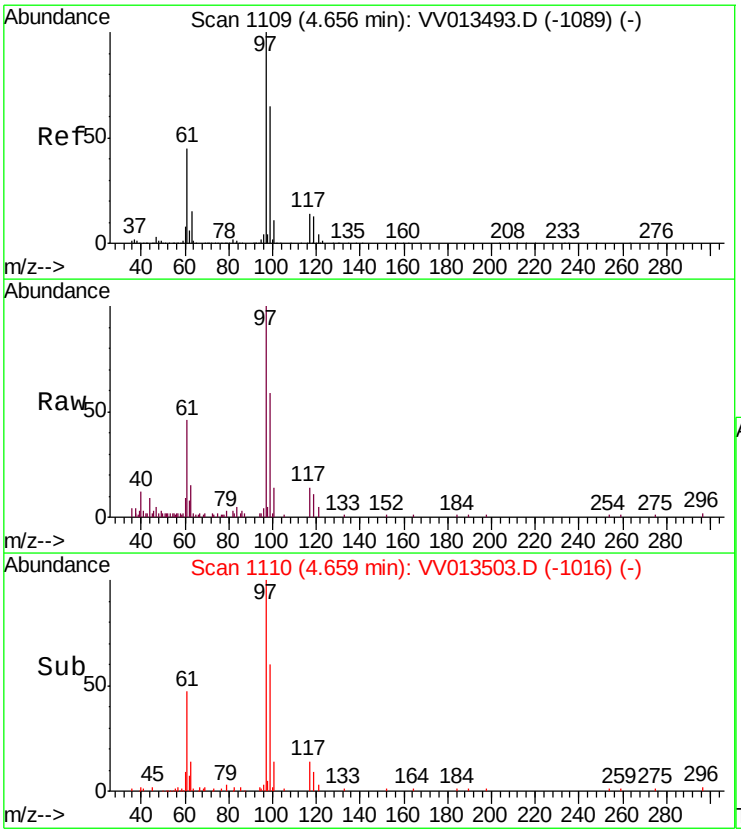
#29
Cyclohexane
Concen: 2.225 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 56 Resp: 22544

Ion	Ratio	Lower	Upper
56	100		
69	14.2	23.7	35.5#
84	82.4	66.3	99.5

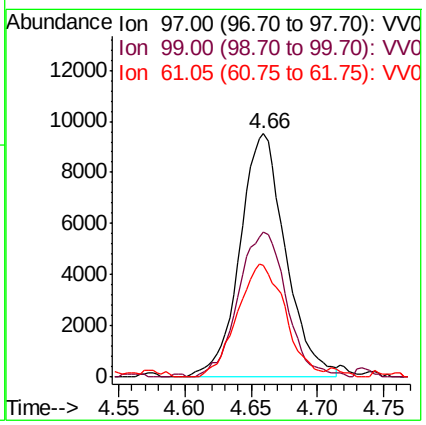


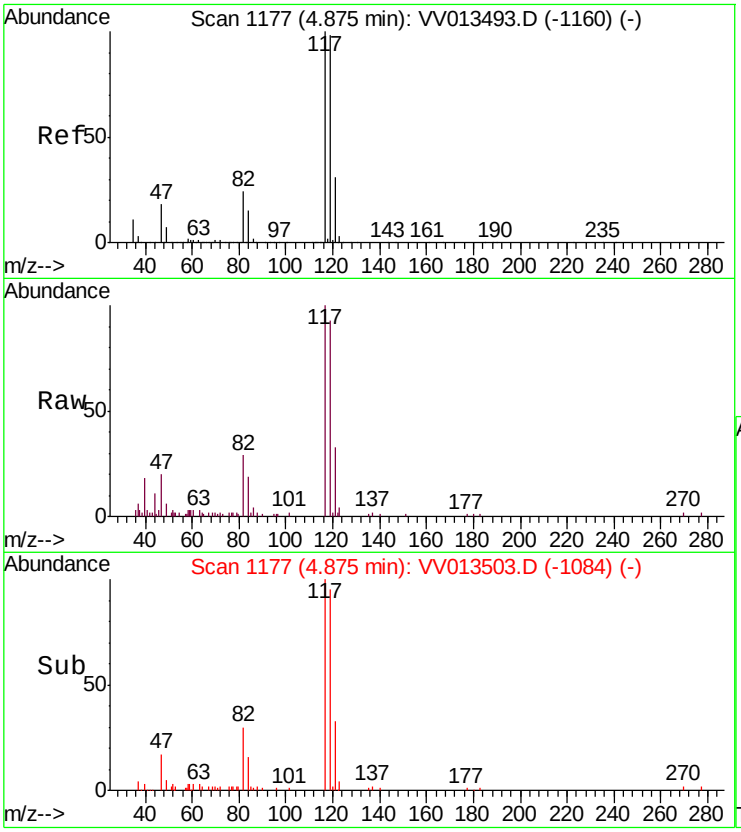


#30
1,1,1-Trichloroethane
Concen: 2.328 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 97 Resp: 22851

Ion	Ratio	Lower	Upper
97	100		
99	62.4	52.0	78.0
61	48.7	35.8	53.8



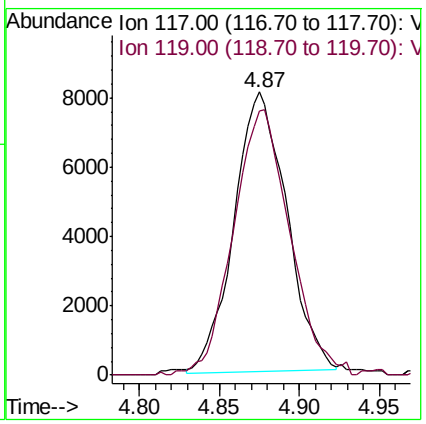


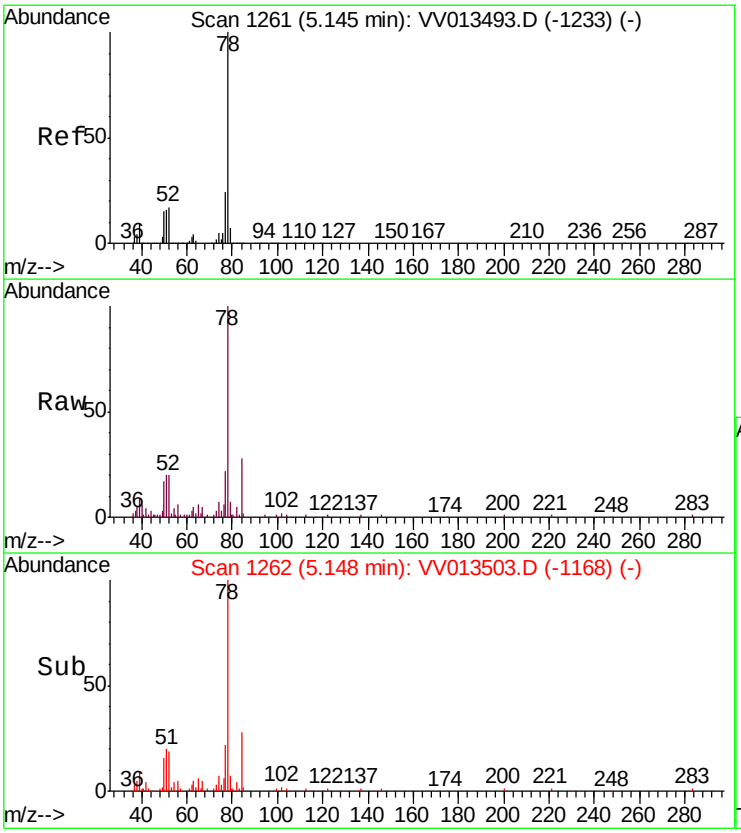
#31
Carbon tetrachloride
Concen: 2.085 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 18249

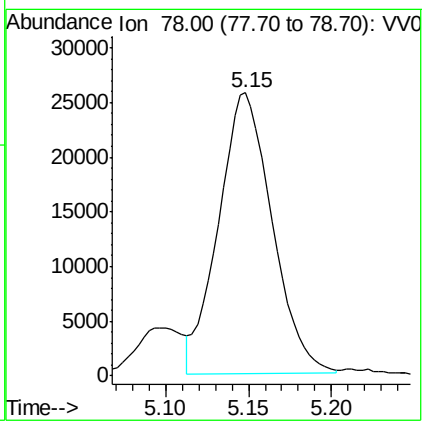
Ion	Ratio	Lower	Upper
117	100		
119	100.9	77.6	116.4

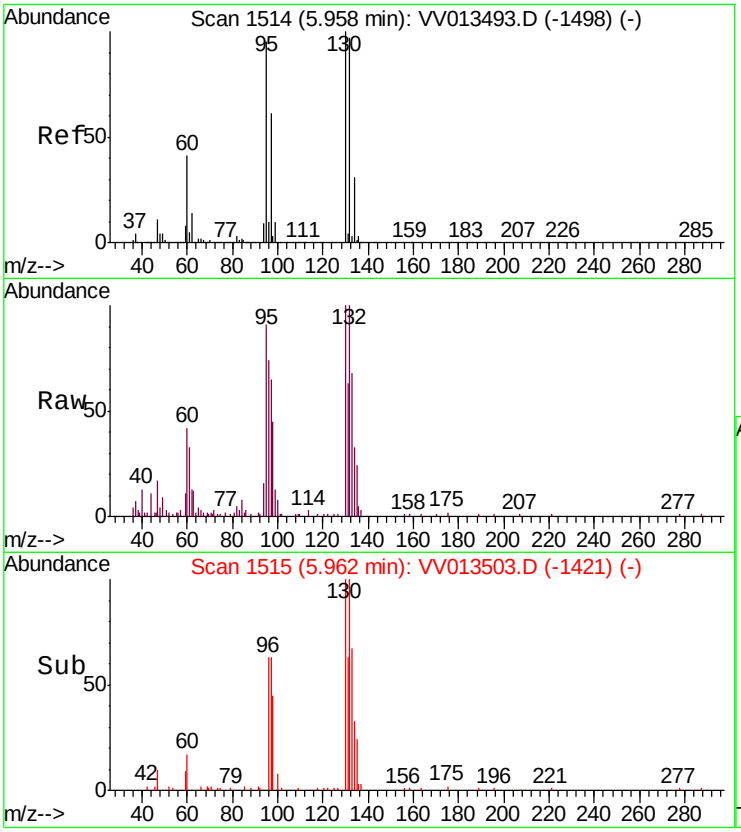




#33
Benzene
Concen: 2.291 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 78 Resp: 57370



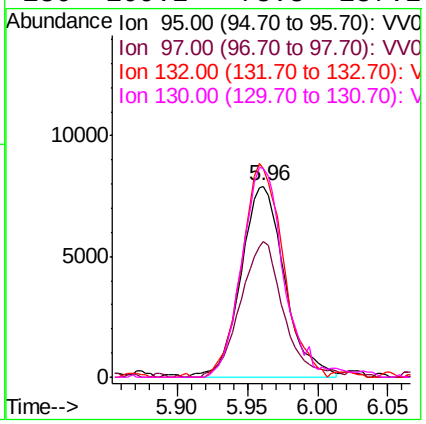


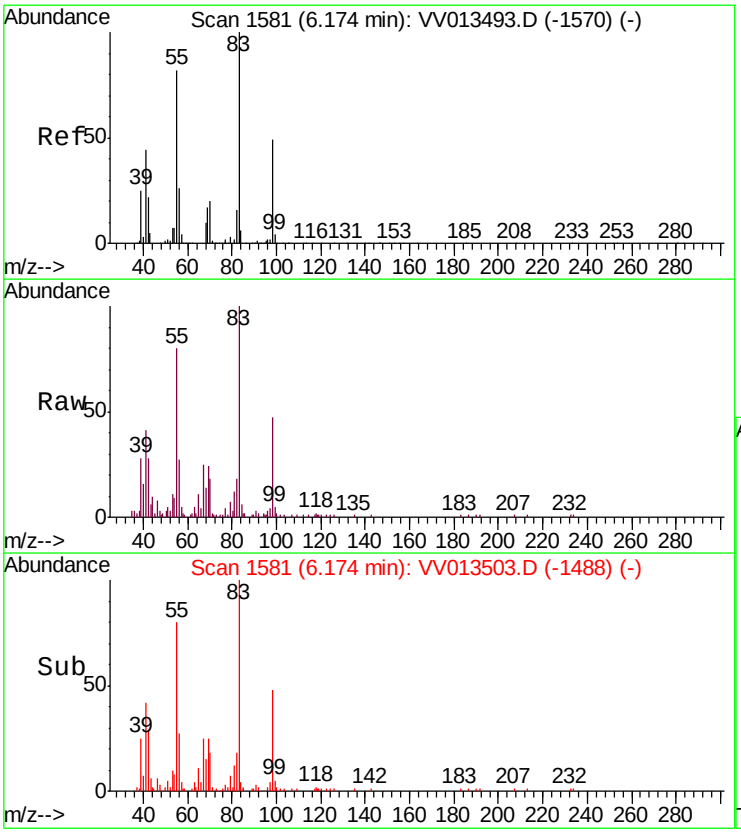
#34
Trichloroethene
Concen: 2.576 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 95 Resp: 17143

Ion	Ratio	Lower	Upper
95	100		
97	71.2	45.1	83.7
132	109.7	71.7	133.1
130	109.2	73.8	137.2

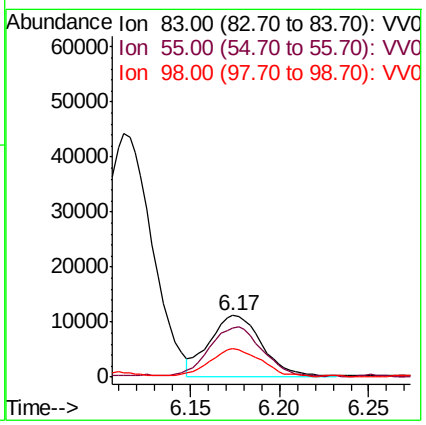


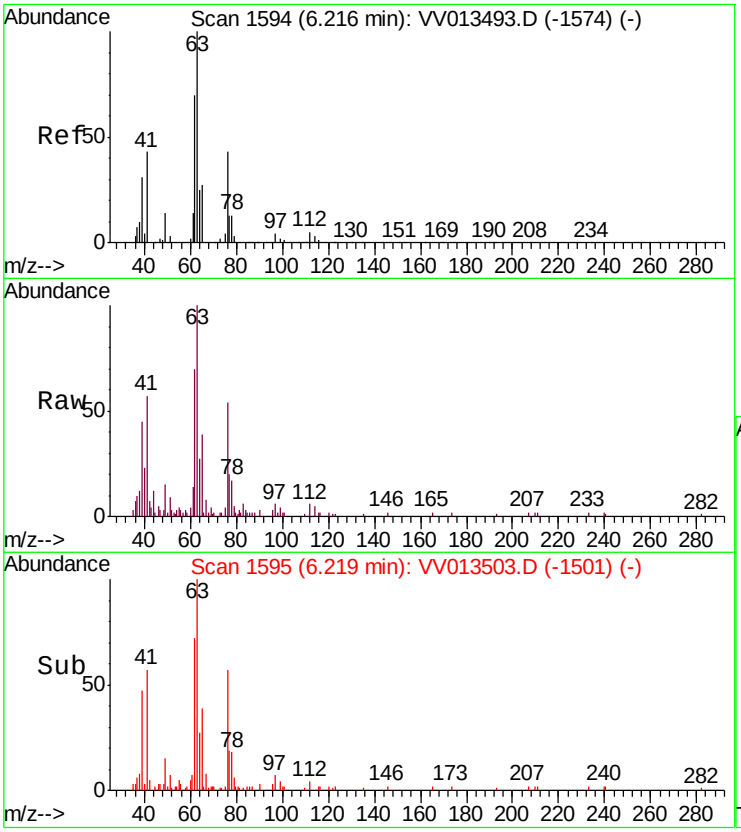


#35
Methylcyclohexane
Concen: 2.197 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 83 Resp: 22537

Ion	Ratio	Lower	Upper
83	100		
55	83.8	63.4	95.0
98	47.0	38.6	58.0



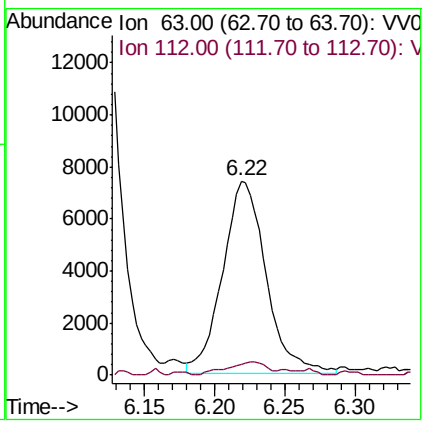


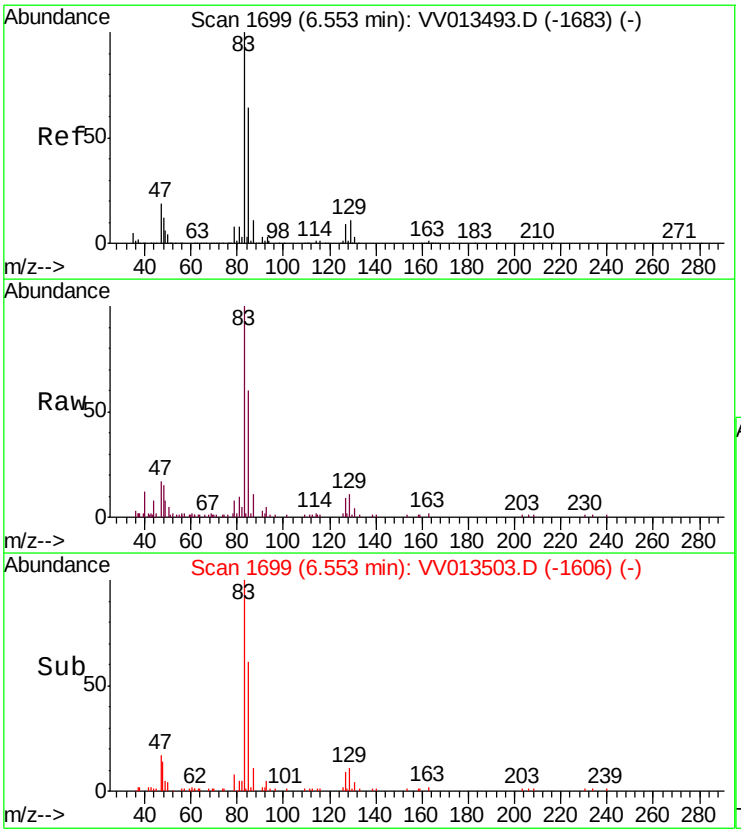
#37
1,2-Dichloropropane
Concen: 2.407 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 63 Resp: 15867

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.9	5.9#

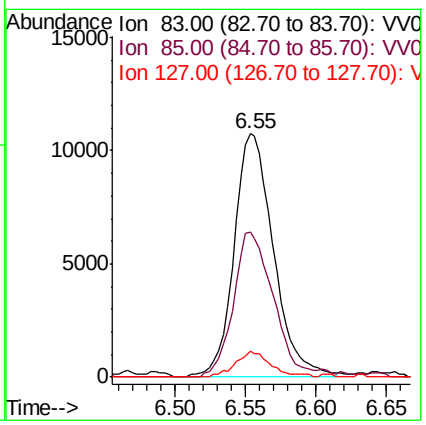


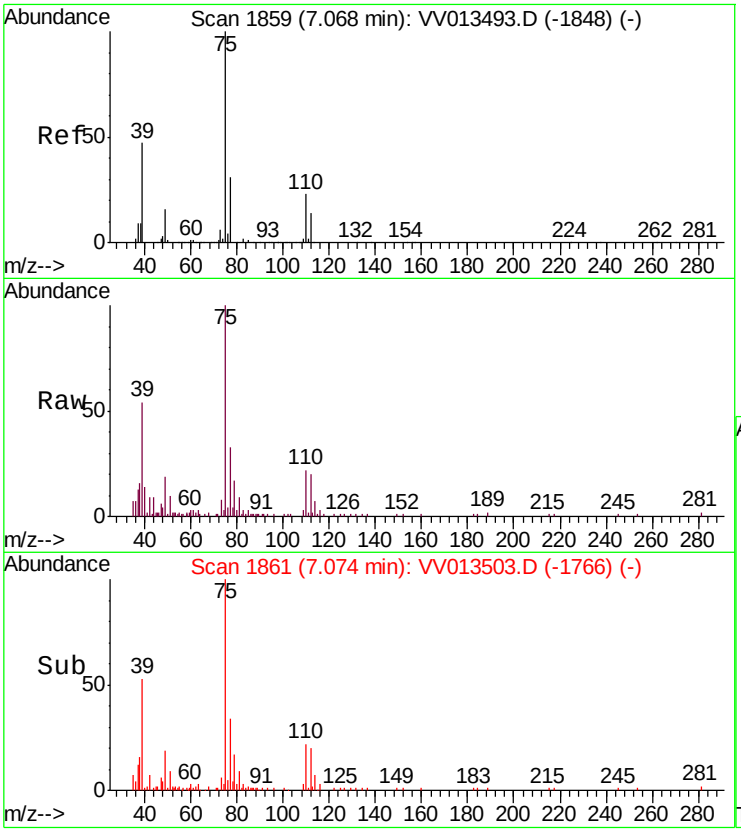


#38
Bromodichloromethane
Concen: 2.426 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 83 Resp: 21030

Ion	Ratio	Lower	Upper
83	100		
85	59.8	44.8	83.2
127	10.9	7.1	10.7#



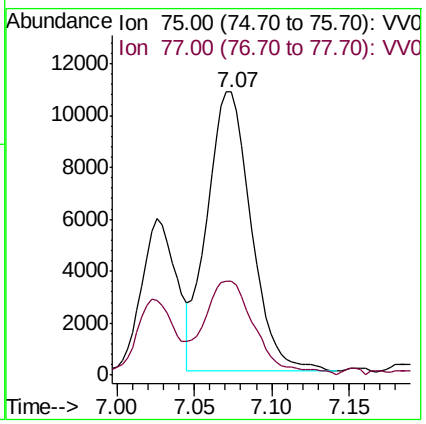


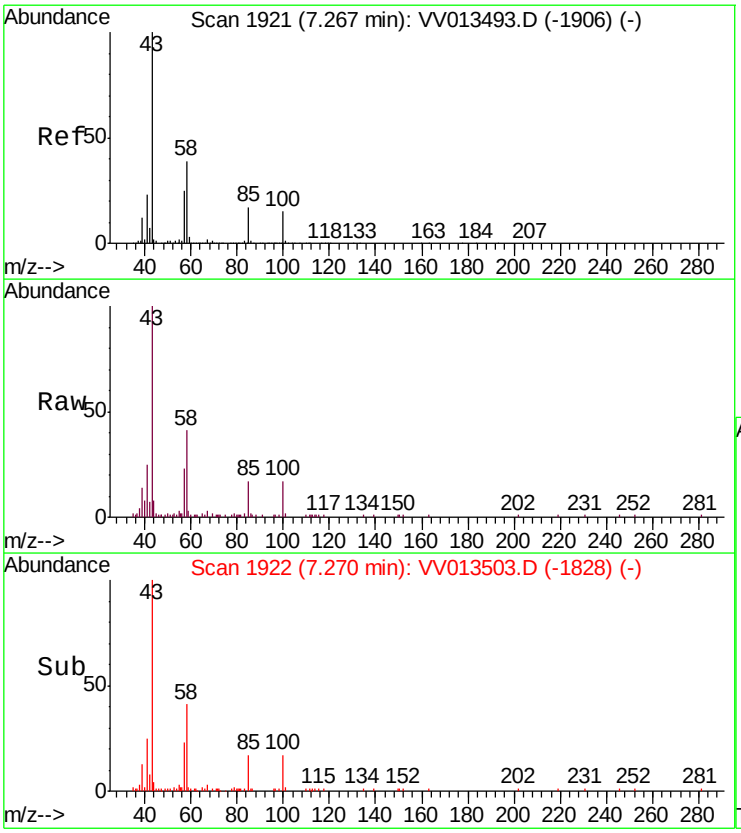
#39
cis-1,3-Dichloropropene
Concen: 2.136 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.01 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 21386

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.0	40.8

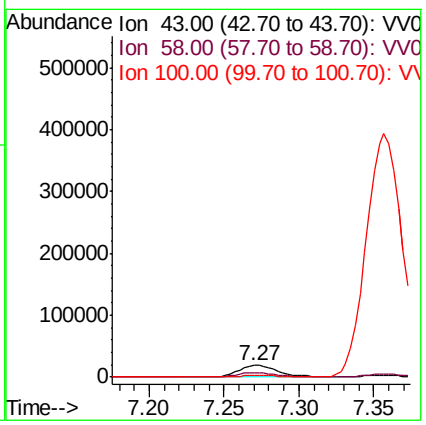


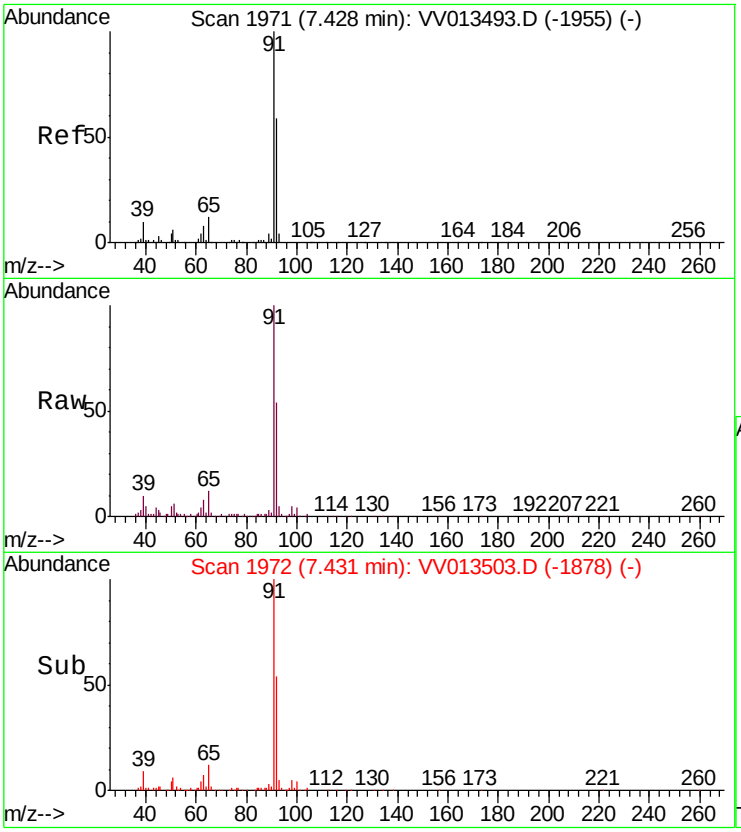


#40
4-Methyl-2-pentanone
Concen: 4.097 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 43 Resp: 34805

Ion	Ratio	Lower	Upper
43	100		
58	34.8	31.0	46.4
100	15.2	12.2	18.2



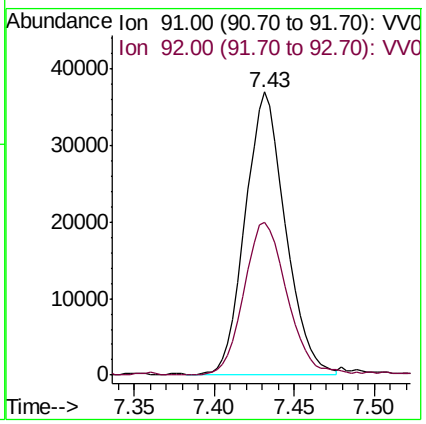


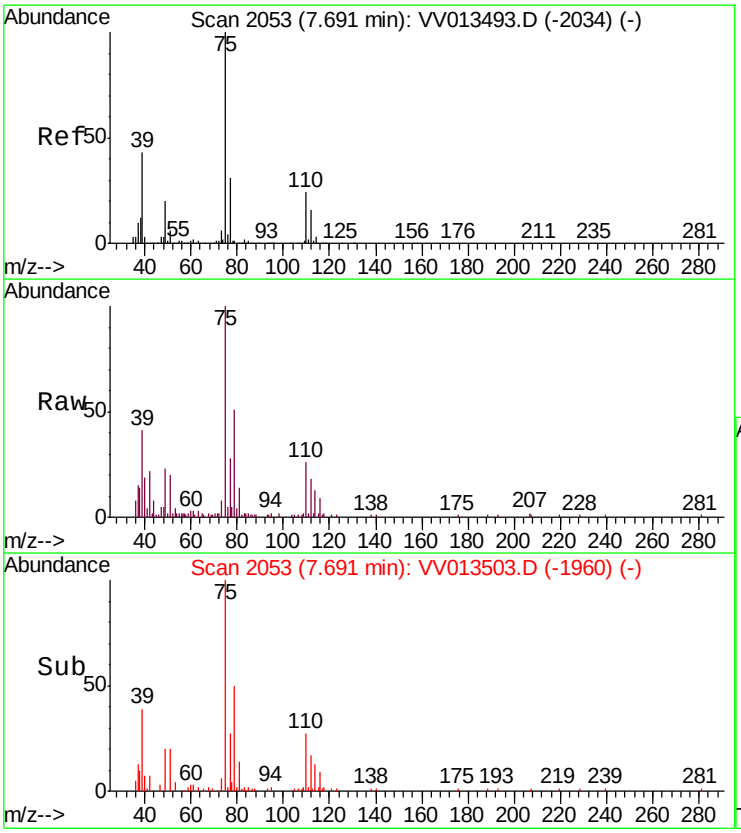
#42
Toluene
Concen: 2.448 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 63885

Ion	Ratio	Lower	Upper
91	100		
92	54.1	41.3	76.7

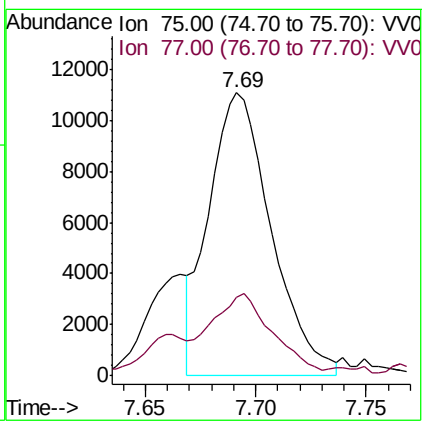


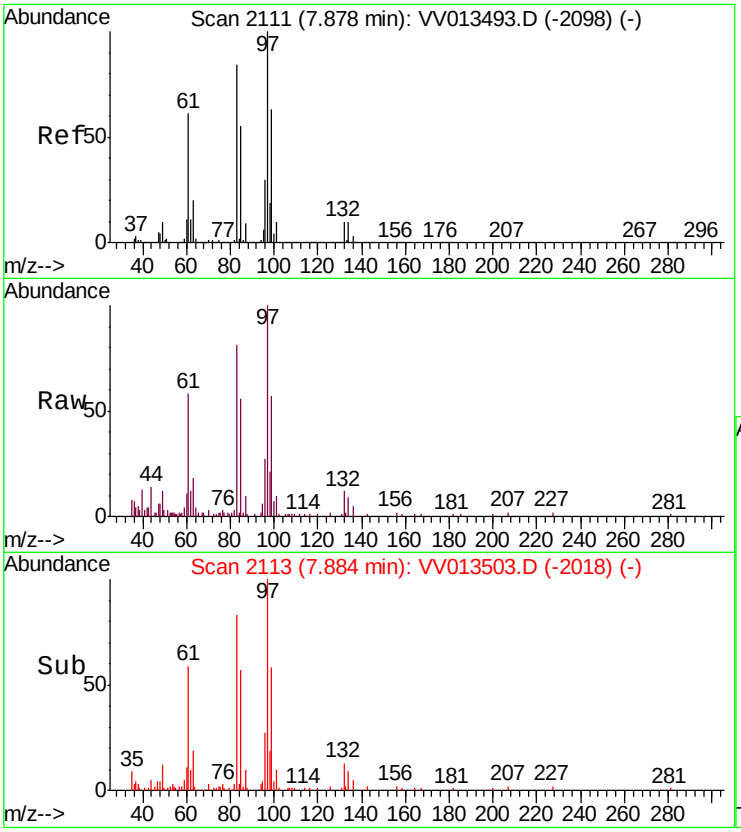


#44
trans-1,3-Dichloropropene
Concen: 2.488 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 75 Resp: 21679

Ion	Ratio	Lower	Upper
75	100		
77	27.6	22.0	41.0



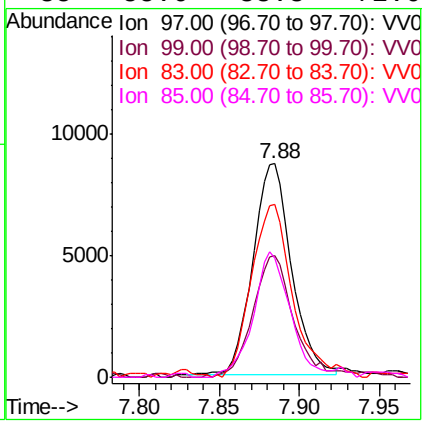


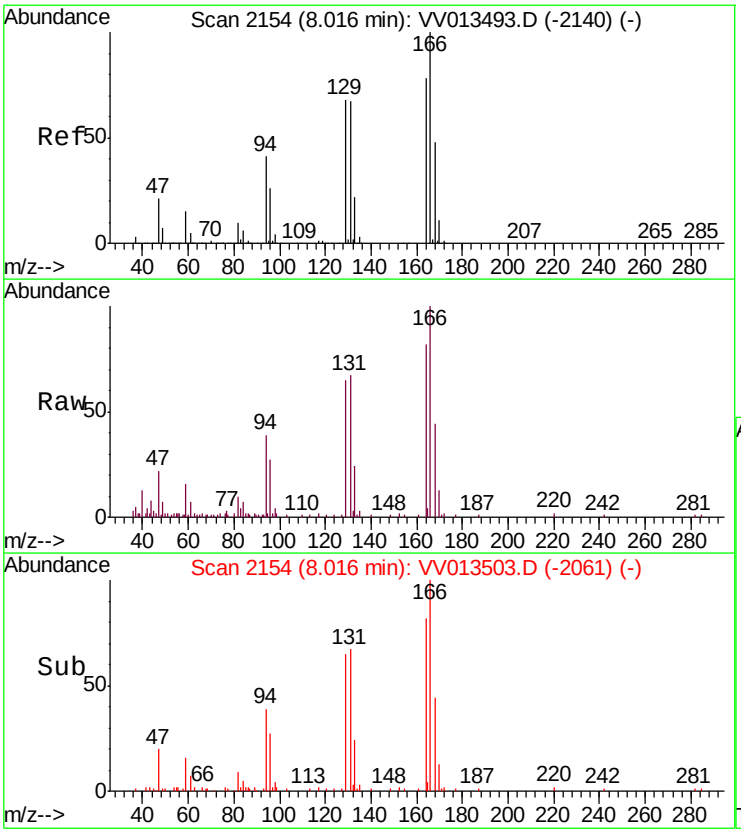
#45
1,1,2-Trichloroethane
Concen: 2.352 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.01 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 14515

Ion	Ratio	Lower	Upper
97	100		
99	56.9	43.8	81.4
83	81.1	59.1	109.9
85	55.6	38.8	72.0

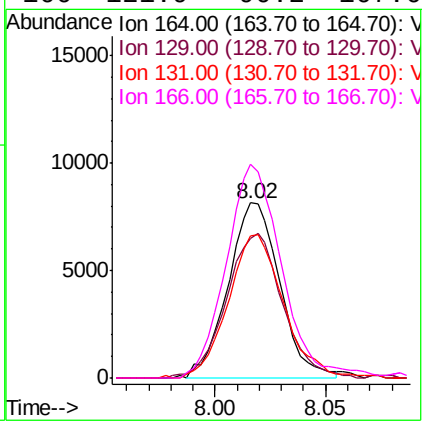


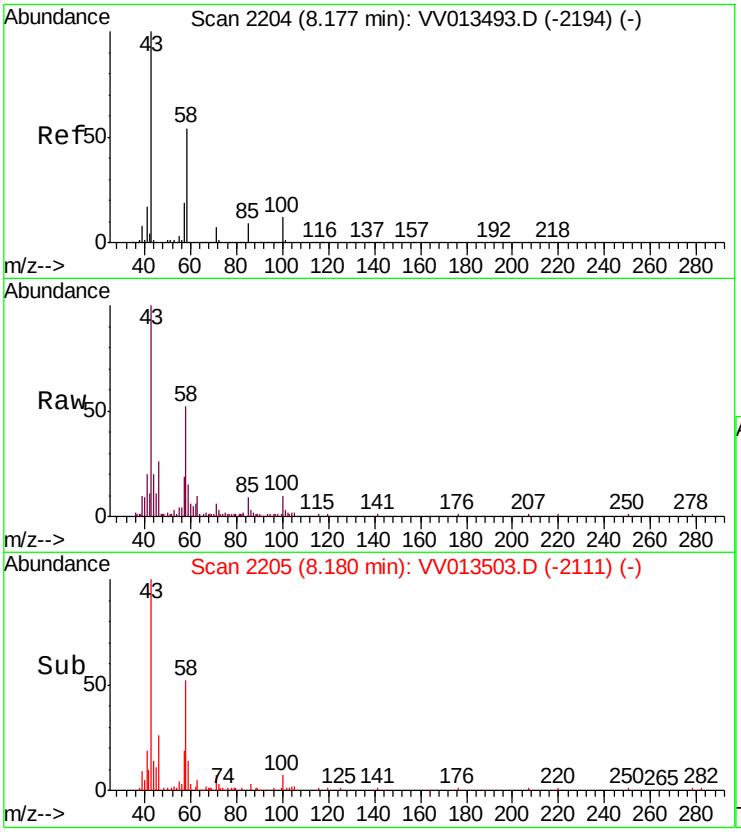


#46
Tetrachloroethene
Concen: 2.342 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:164 Resp: 13299

Ion	Ratio	Lower	Upper
164	100		
129	79.4	61.5	114.3
131	81.3	60.6	112.6
166	121.9	90.2	167.6



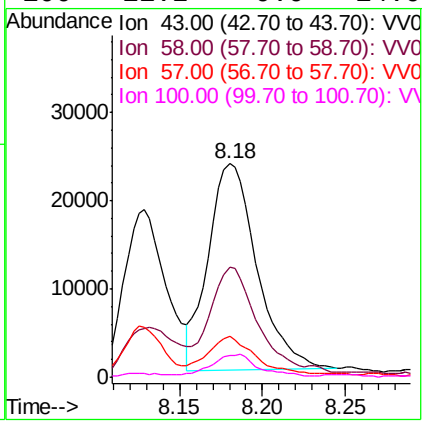


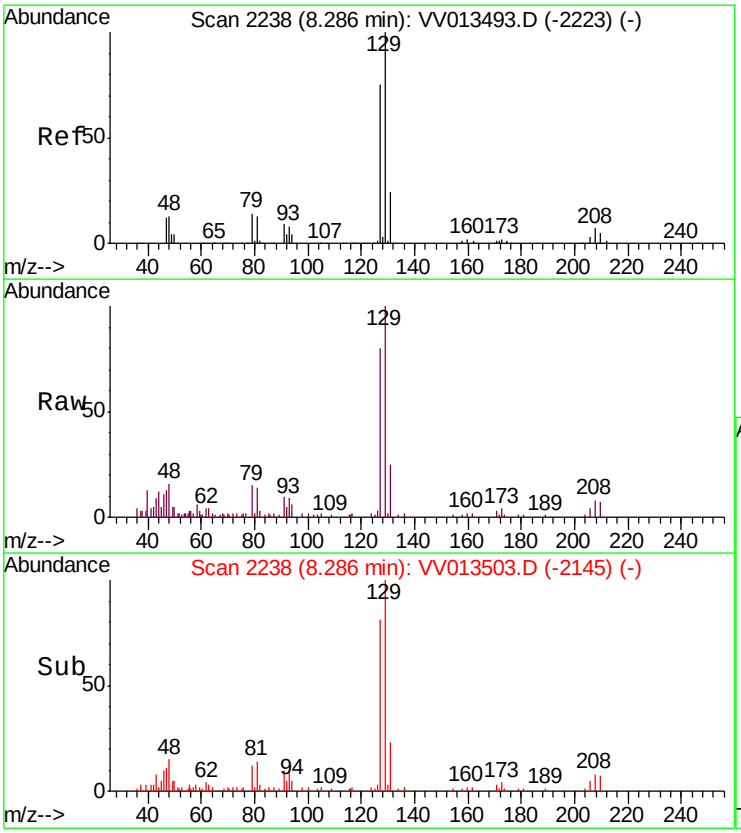
#48
2-Hexanone
Concen: 7.153 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 47993

Ion	Ratio	Lower	Upper
43	100		
58	43.3	43.4	65.0#
57	17.4	15.2	22.8
100	11.2	9.9	14.9

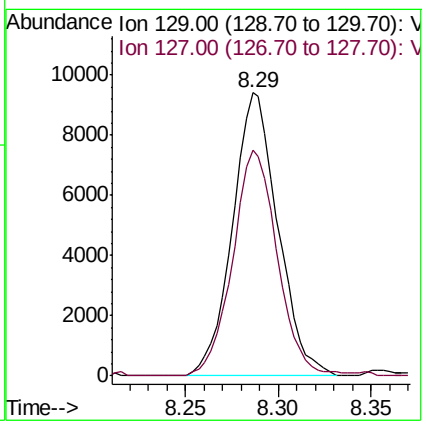


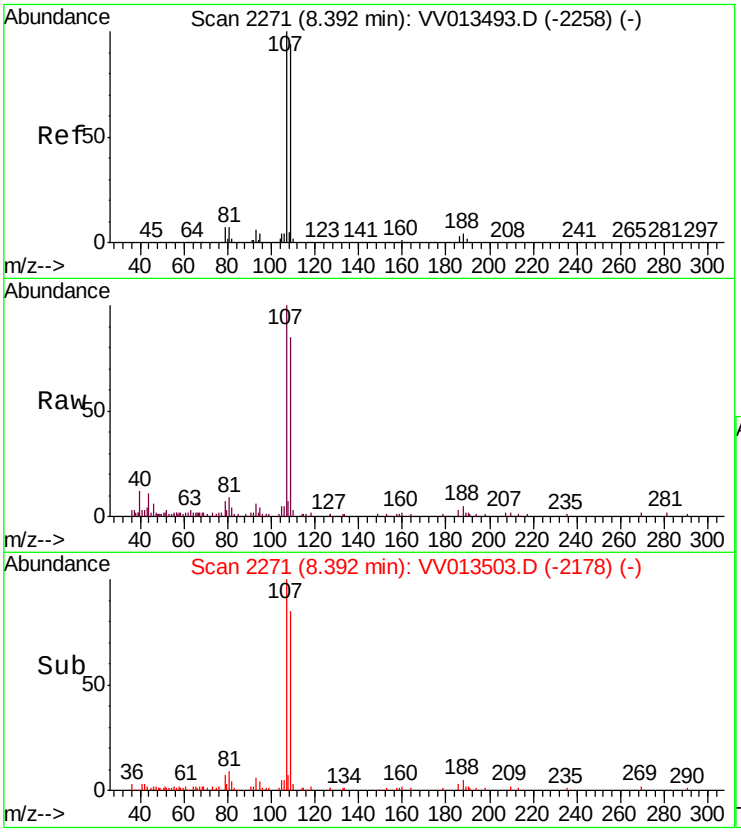


#49
Dibromochloromethane
Concen: 2.253 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:129 Resp: 15987

Ion	Ratio	Lower	Upper
129	100		
127	79.7	52.5	97.5



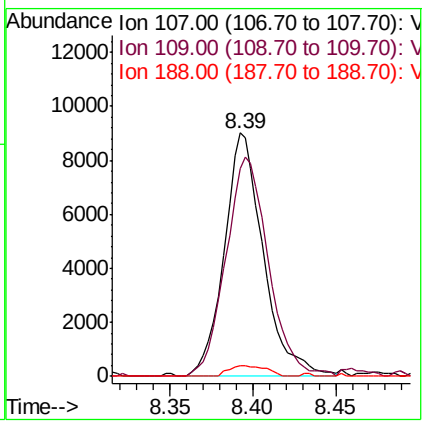


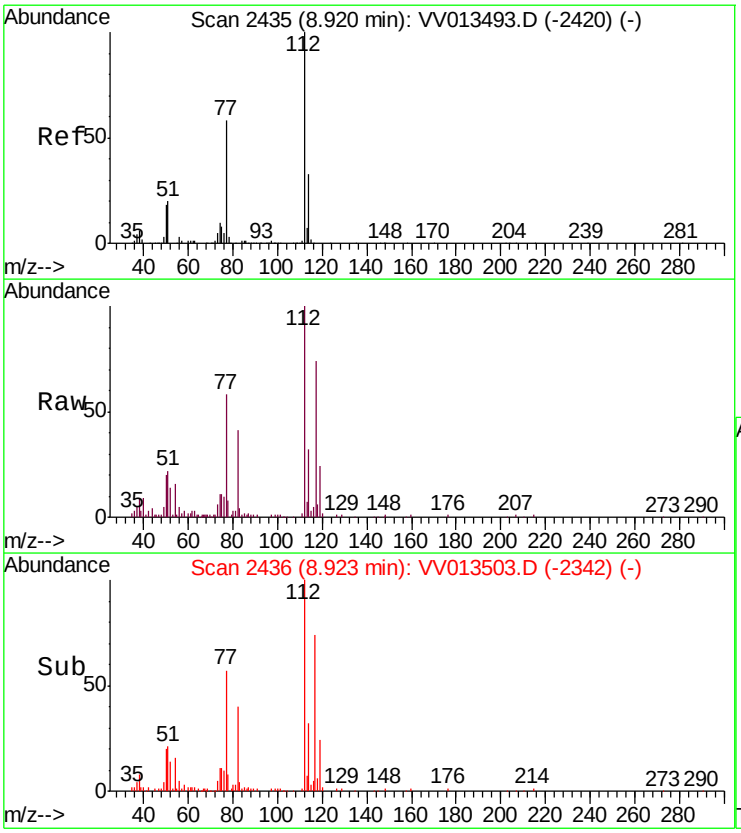
#50
1,2-Dibromoethane
Concen: 2.284 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:107 Resp: 14792

Ion	Ratio	Lower	Upper
107	100		
109	85.4	65.7	122.1
188	4.6	3.5	5.3

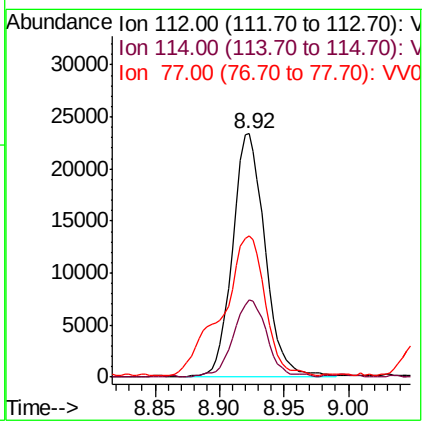


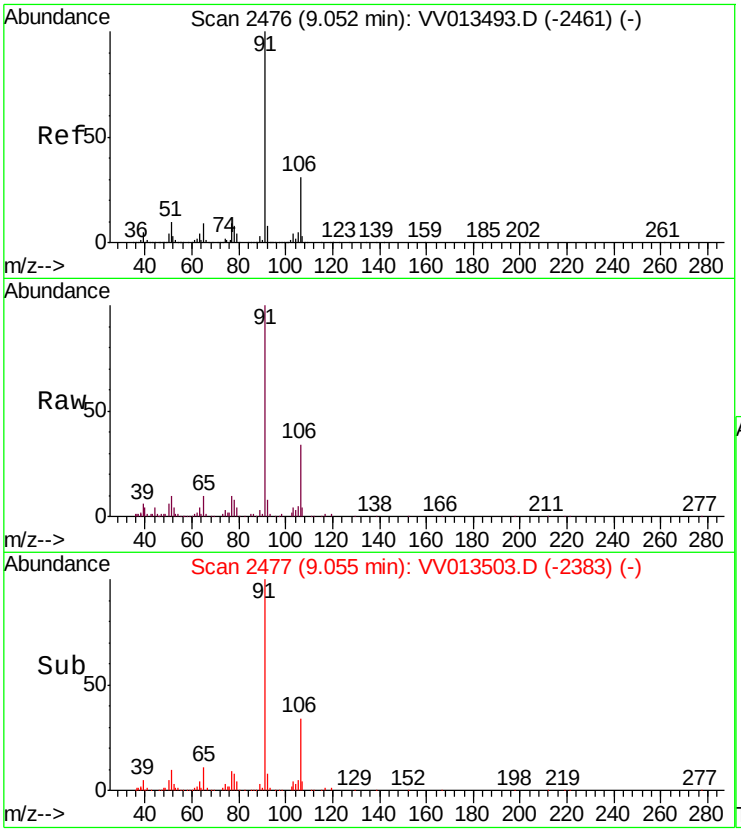


#51
Chlorobenzene
Concen: 2.366 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:112 Resp: 41038

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.8	42.4
77	57.8	46.7	70.1



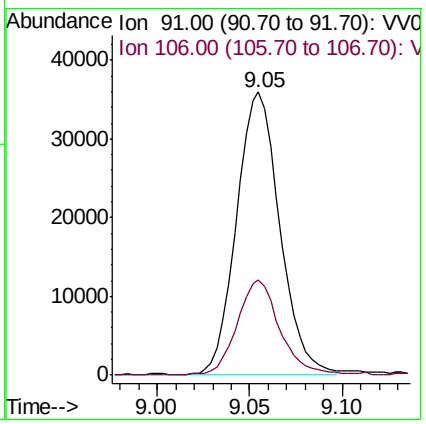


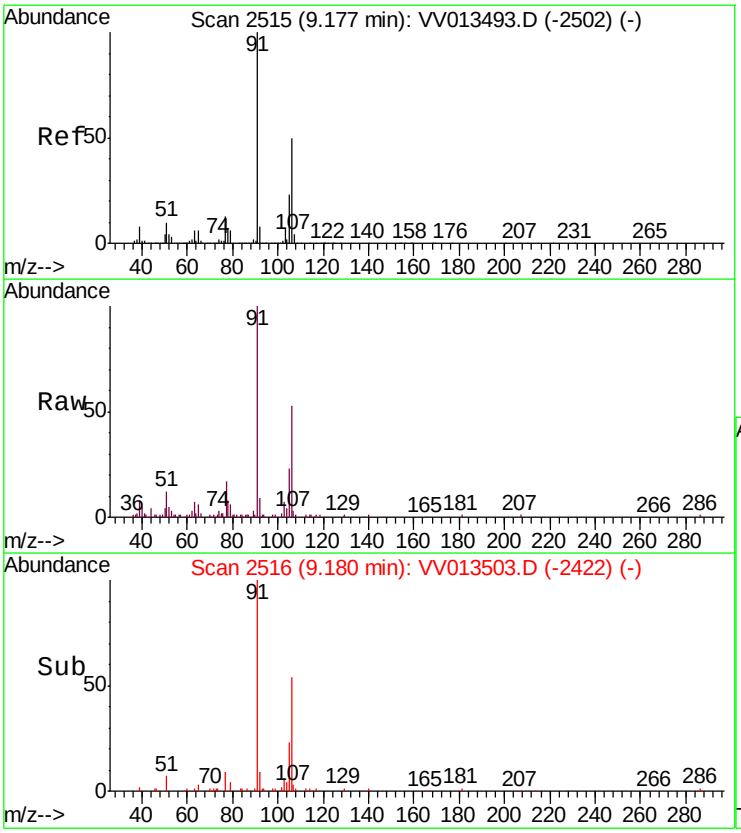
#52
Ethylbenzene
Concen: 2.063 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 91 Resp: 58410

Ion	Ratio	Lower	Upper
91	100		
106	33.7	22.0	40.8

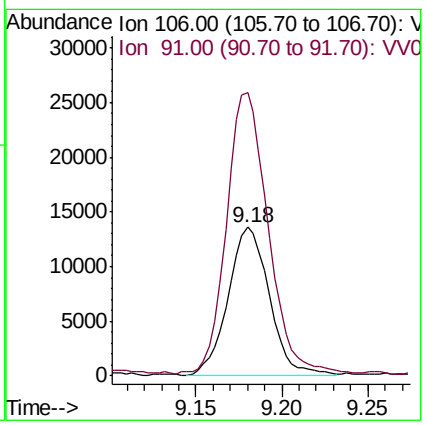


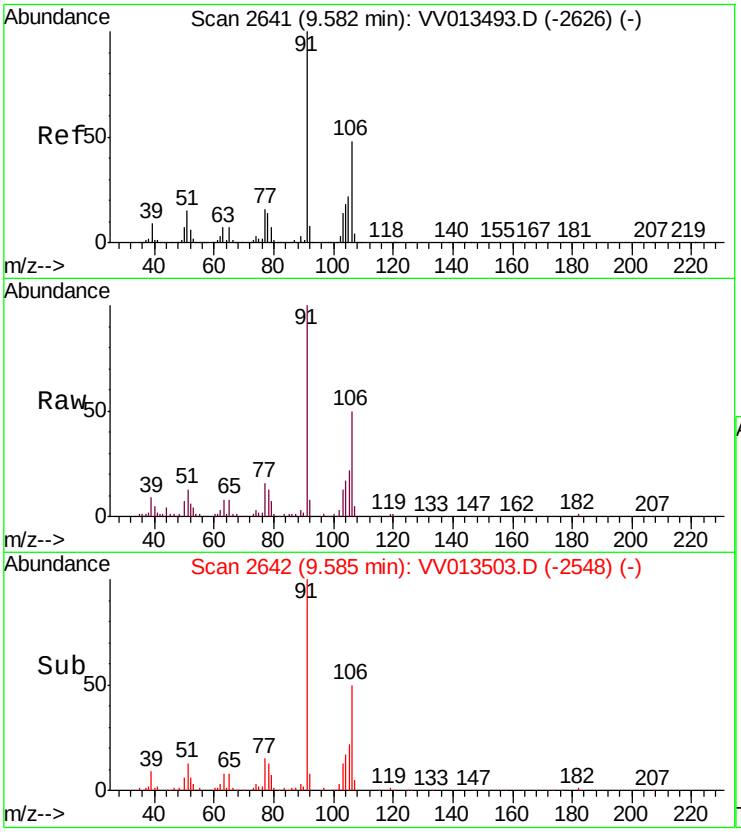


#53
m,p-Xylene
Concen: 2.134 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:106 Resp: 22926

Ion	Ratio	Lower	Upper
106	100		
91	190.2	141.6	263.0



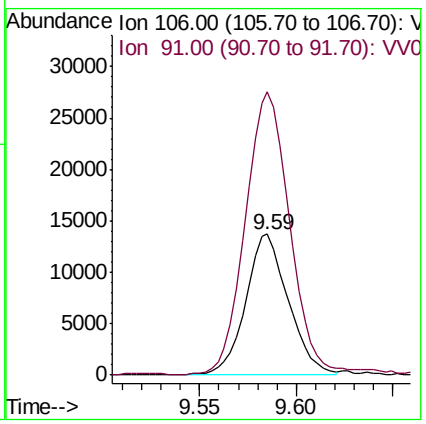


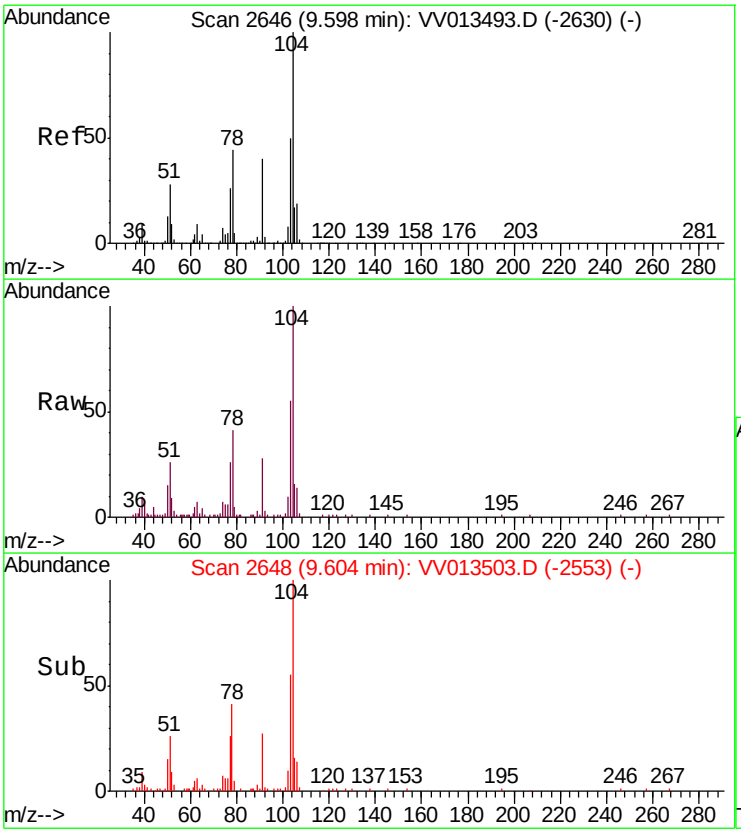
#54
o-xylene
Concen: 2.044 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 21063

Ion	Ratio	Lower	Upper
106	100		
91	201.1	147.2	273.4

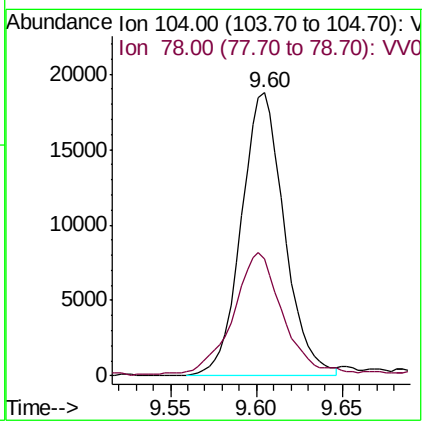


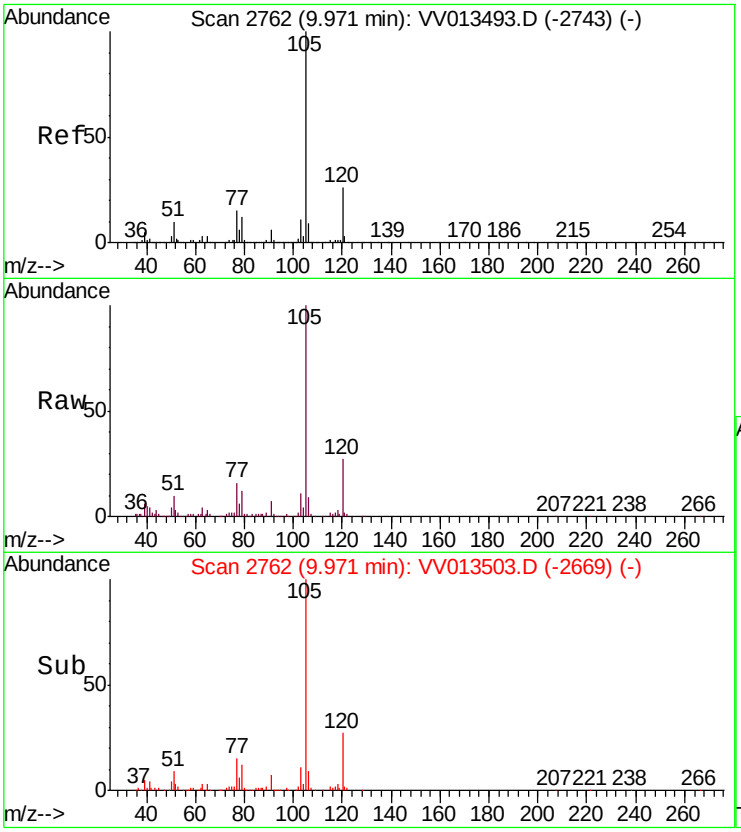


#55
Styrene
Concen: 1.833 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.01 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:104 Resp: 32660

Ion	Ratio	Lower	Upper
104	100		
78	41.2	30.9	57.3



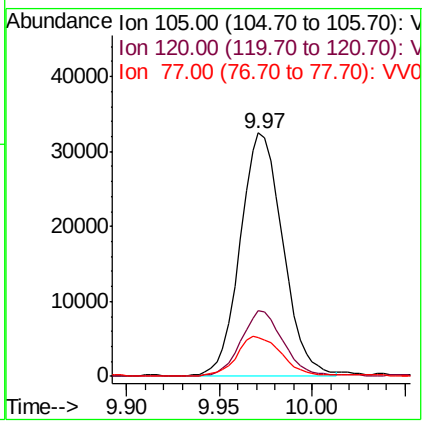


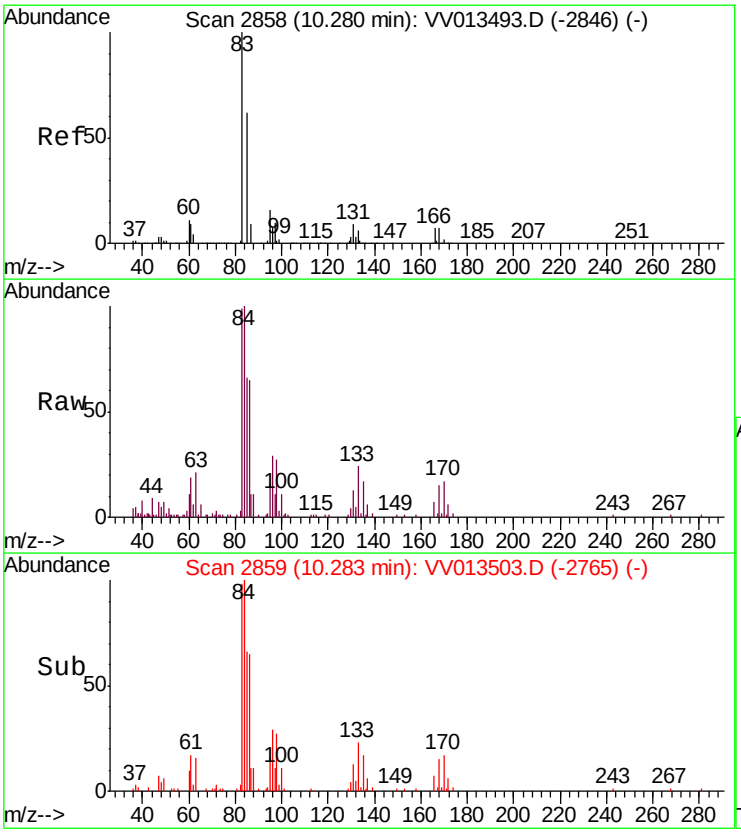
#56
Isopropylbenzene
Concen: 1.921 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion:105 Resp: 51985

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	17.3	12.2	18.4

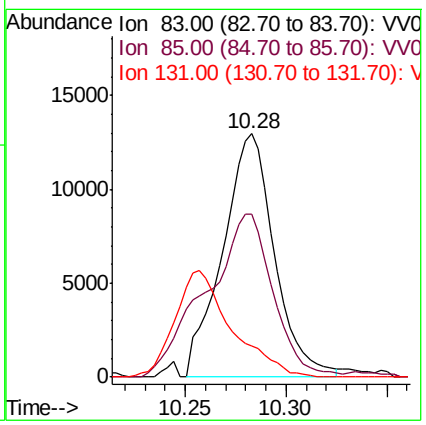


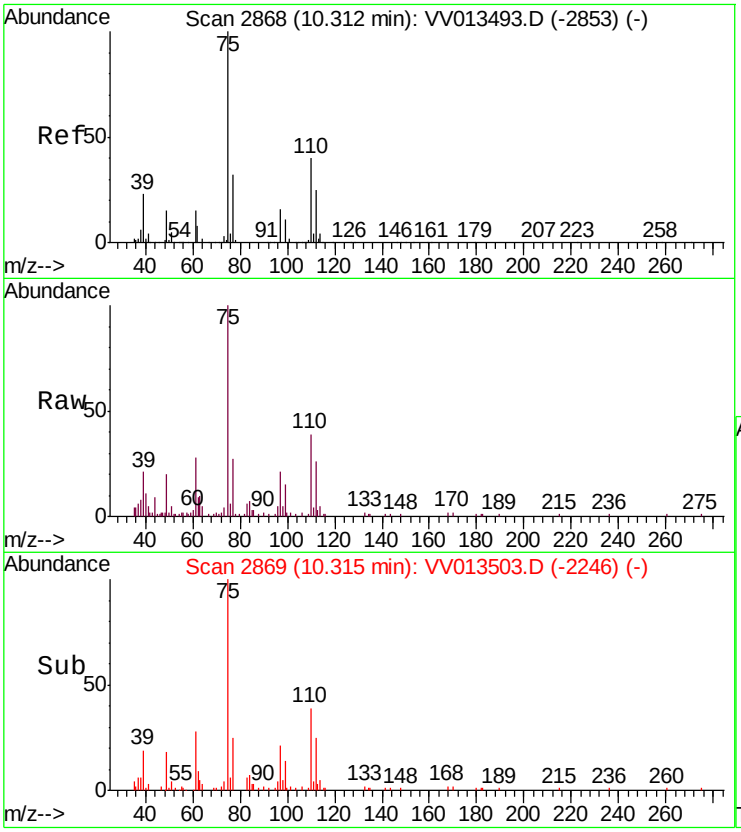


#58
1,1,2,2-Tetrachloroethane
Concen: 2.498 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 83 Resp: 23278

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.0	81.6
131	13.0	7.7	11.5#



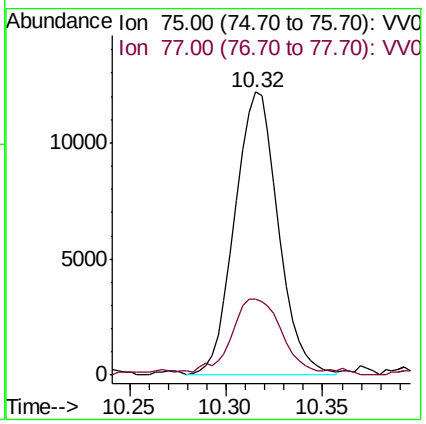


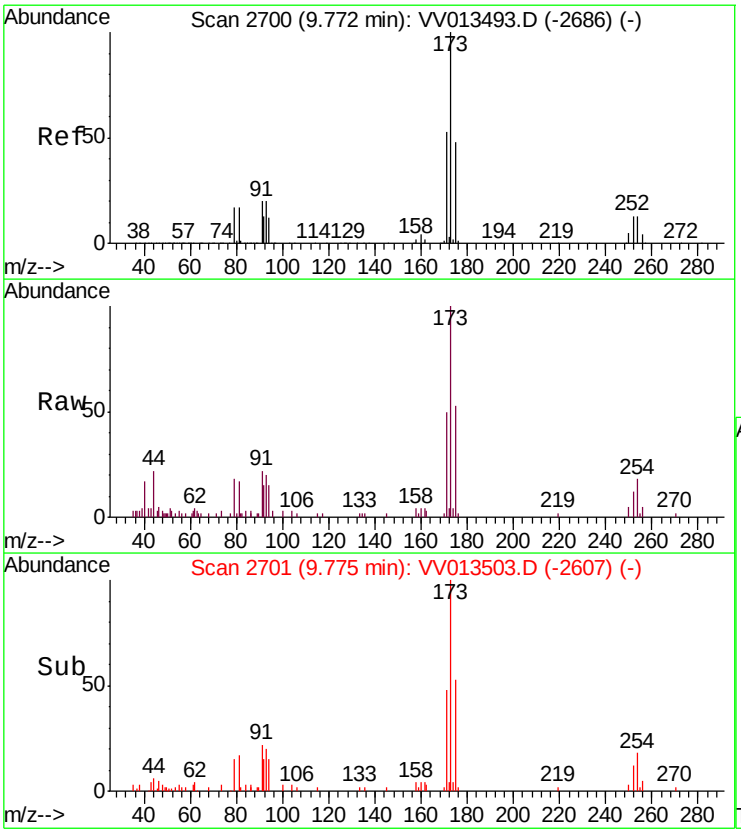
#59
1,2,3-Trichloropropane
Concen: 2.467 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 19141

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.2

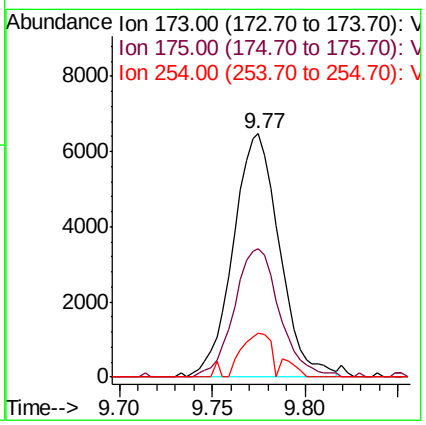


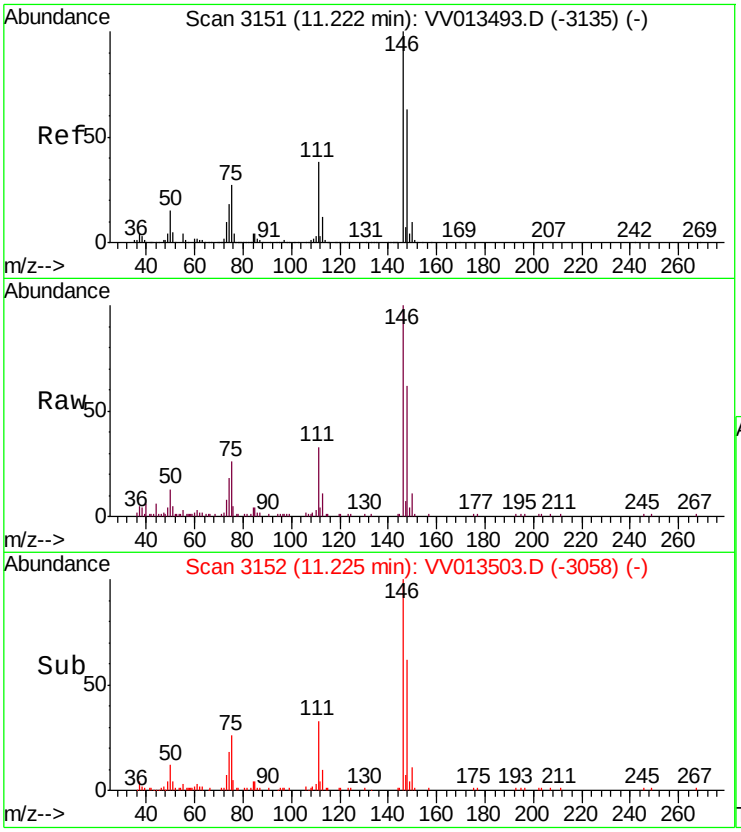


#61
Bromoform
Concen: 2.410 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:173 Resp: 11225

Ion	Ratio	Lower	Upper
173	100		
175	51.4	39.0	58.4
254	11.1	10.2	15.2



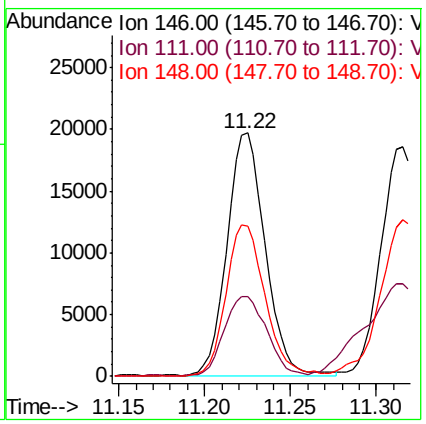


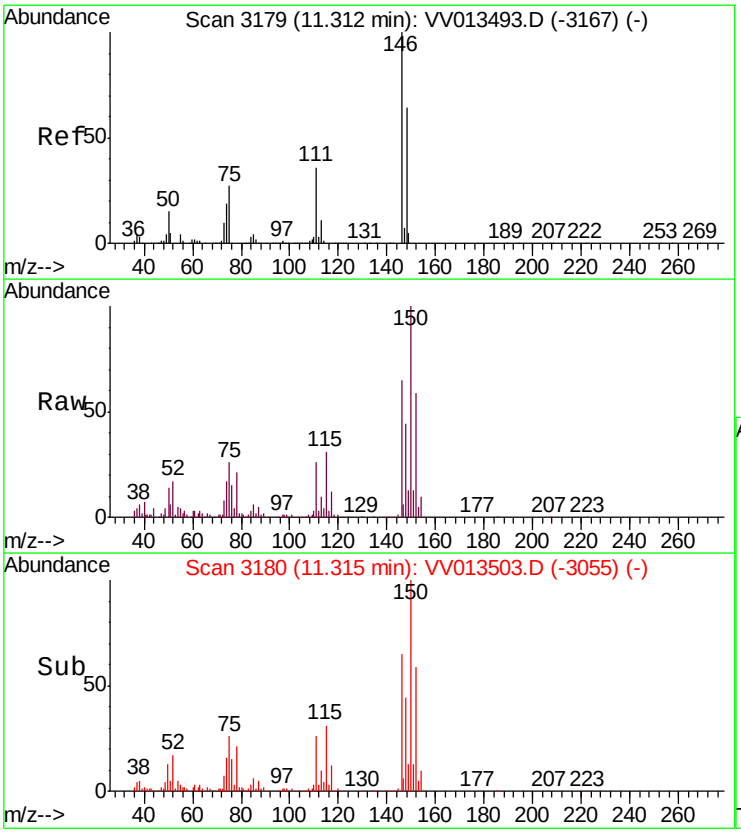
#62
1,3-Dichlorobenzene
Concen: 2.551 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion:146 Resp: 30702

Ion	Ratio	Lower	Upper
146	100		
111	33.0	26.4	49.0
148	61.7	44.4	82.4

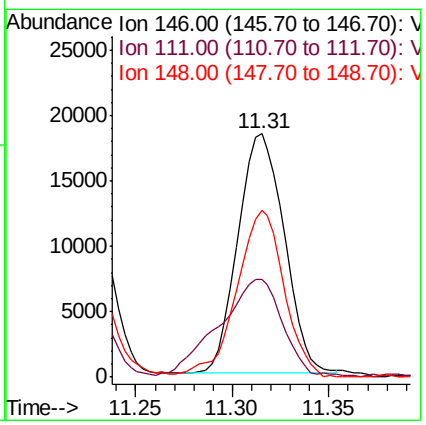


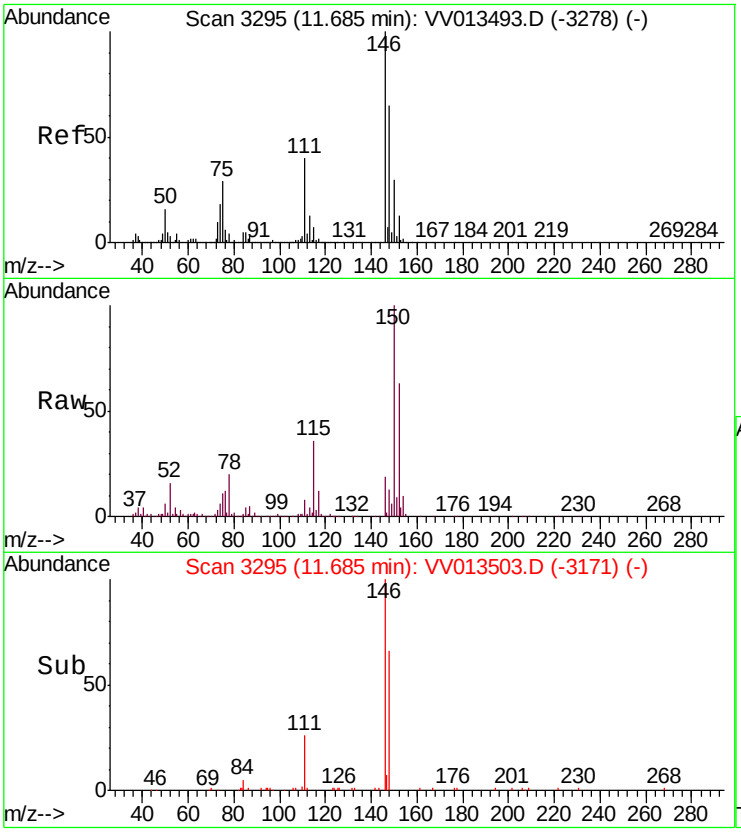


#63
1,4-Dichlorobenzene
Concen: 2.448 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:146 Resp: 30527

Ion	Ratio	Lower	Upper
146	100		
111	40.2	25.5	47.3
148	68.3	44.9	83.5



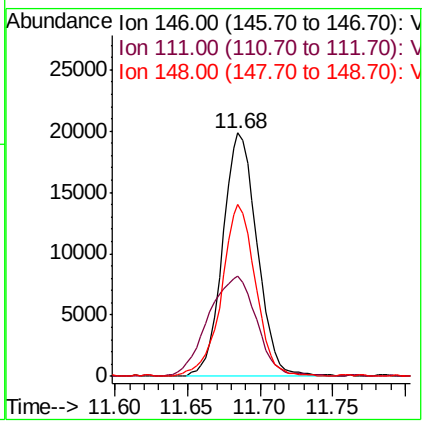


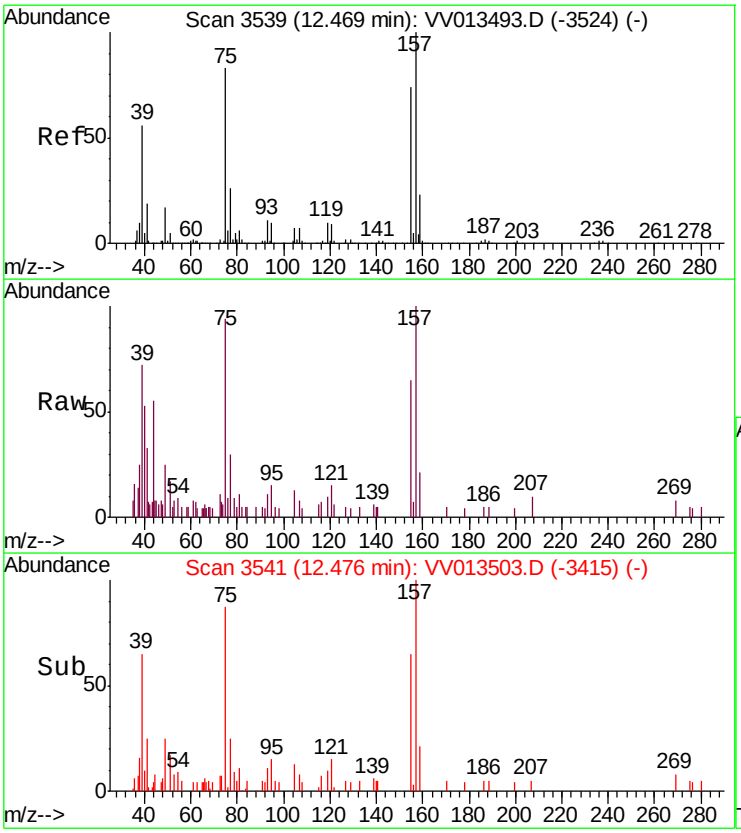
#65
1,2-Dichlorobenzene
Concen: 2.710 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 32666

Ion	Ratio	Lower	Upper
146	100		
111	41.1	32.1	48.1
148	70.4	52.0	78.0

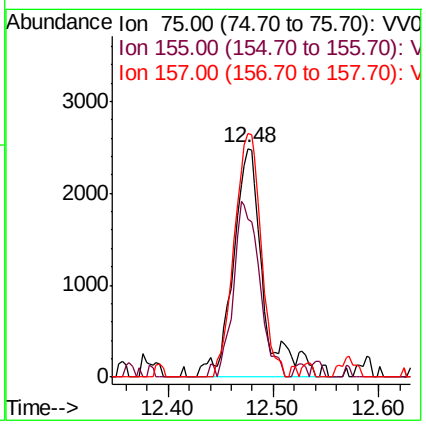


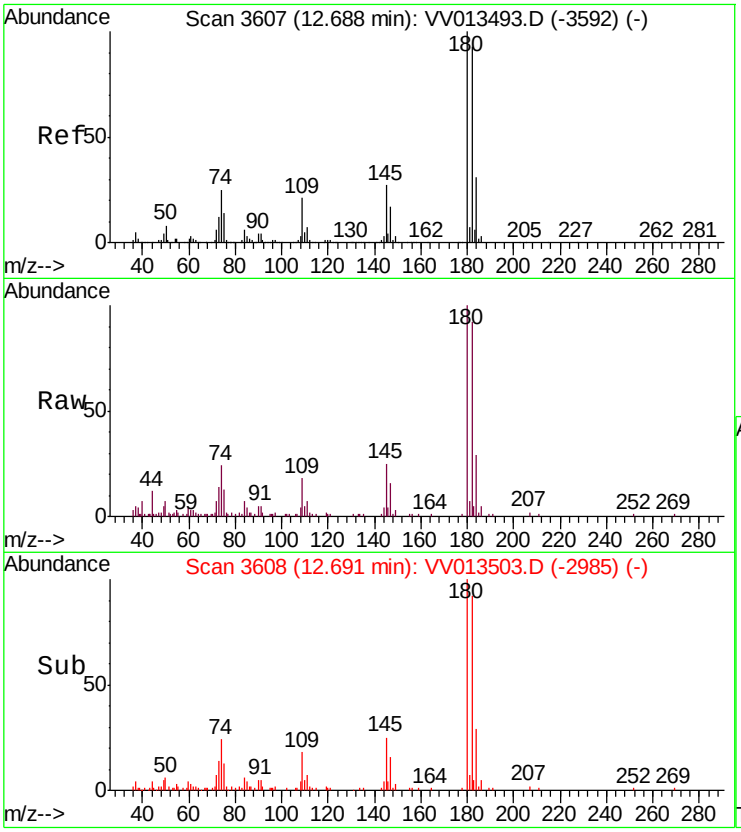


#66
1,2-Dibromo-3-chloropropane
Concen: 2.930 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.01 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion: 75 Resp: 4872

Ion	Ratio	Lower	Upper
75	100		
155	68.8	71.9	107.9#
157	106.4	96.6	145.0



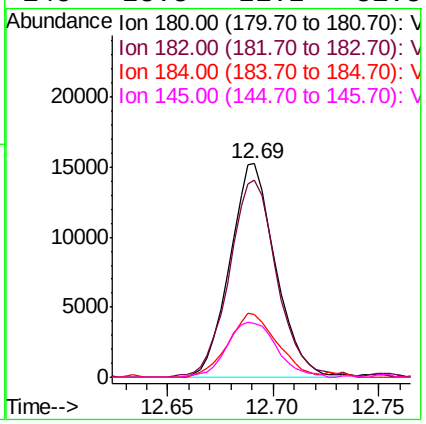


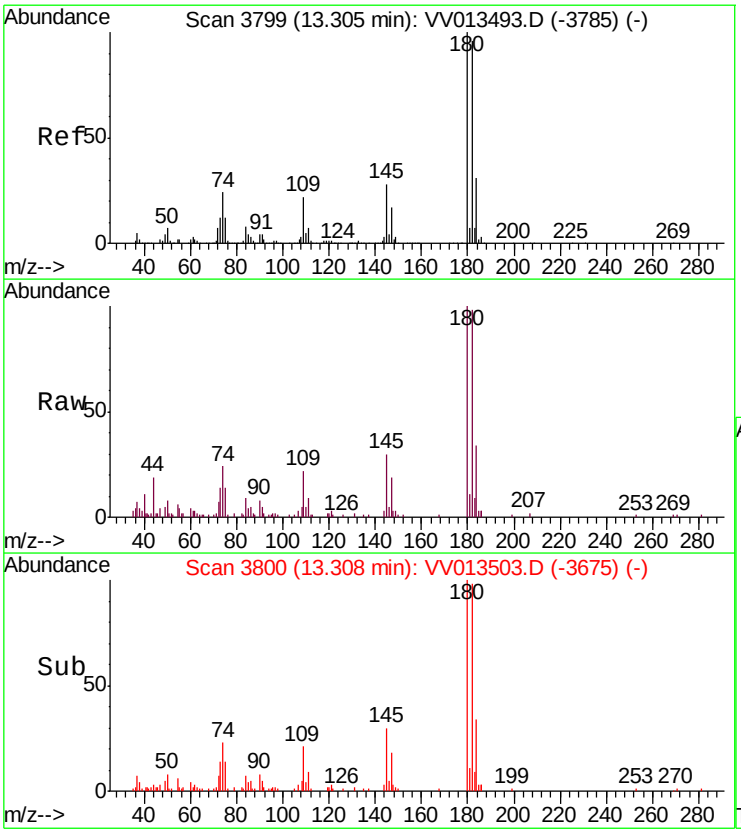
#67
1,3,5-Trichlorobenzene
Concen: 2.438 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 22927

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.2
184	32.0	24.3	36.5
145	28.3	21.2	31.8

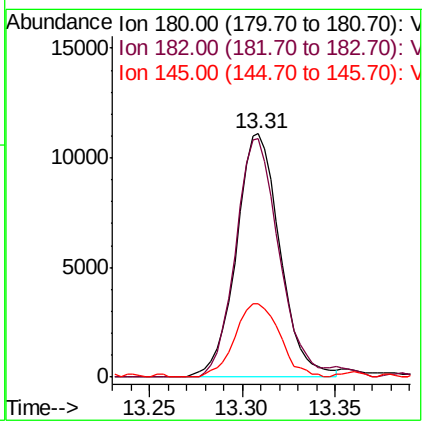


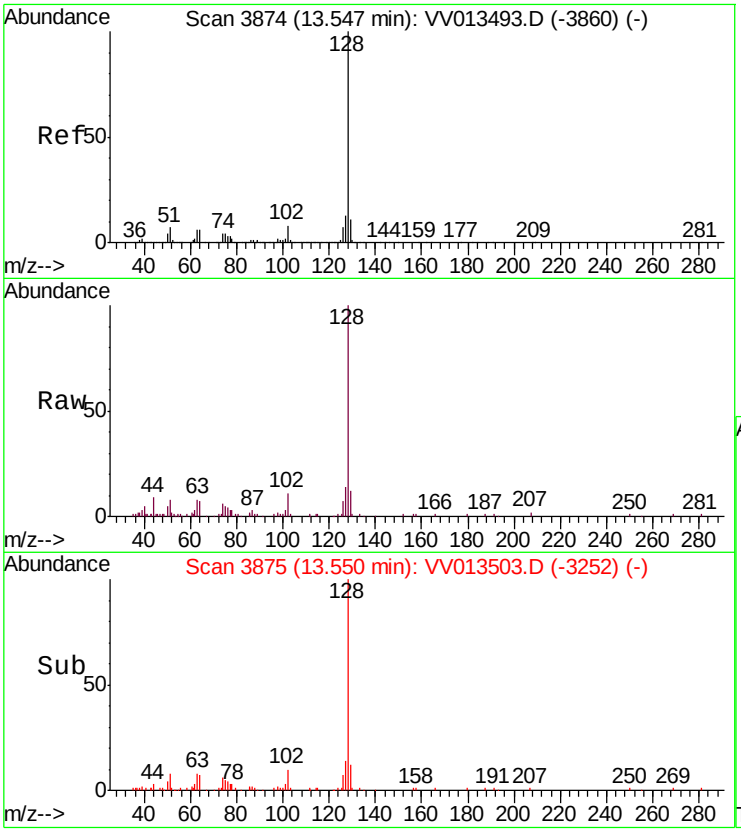


#68
1,2,4-trichlorobenzene
Concen: 2.202 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:180 Resp: 18146

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.4	114.6
145	31.2	22.4	33.6



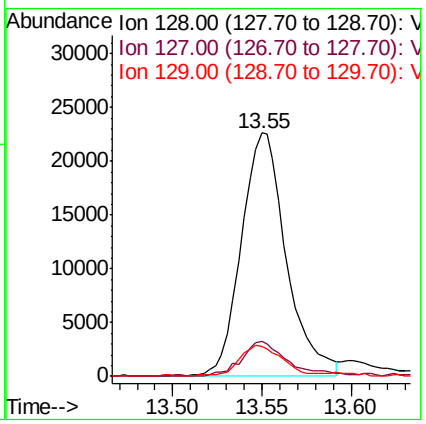


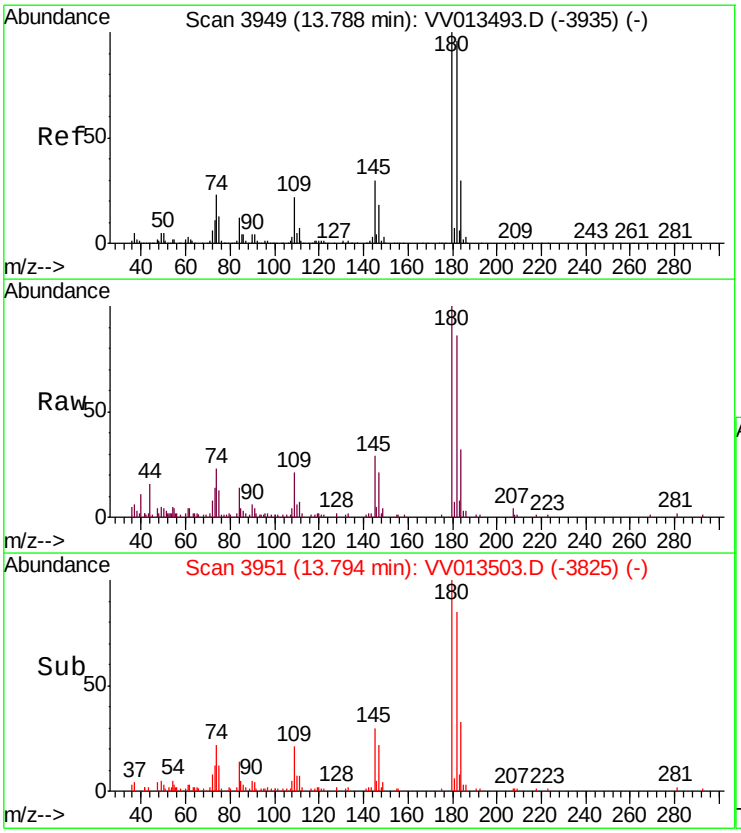
#69
Naphthalene
Concen: 1.817 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:128 Resp: 39991

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	15.8
129	12.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 2.137 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.01 min
Lab File: VV013503.D
Acq: 06 Nov 2019 17:10

Tgt Ion:180 Resp: 18697

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.4	116.0
145	31.1	24.0	36.0