Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020820\

Quantitation Report (Not Reviewed)

Data File : VV014538.D
Acq On : 07 Feb 2020 14:56
Operator : SY/MD
Sample : MDL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL02

Quant Time: Feb 08 00:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM020620W.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 00:03:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	347150	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	325793	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	163163	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79692	42.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.66%			
7) Chloroethane-d5	1.58	69	57155	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.12%			
11) 1,1-Dichloroethene-d2	2.13	63	98255	34.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.74%			
21) 2-Butanone-d5	3.92	46	143246	98.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.57%			
24) Chloroform-d	4.40	84	204384	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
26) 1,2-Dichloroethane-d4	5.08	65	133618	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%			
32) Benzene-d6	5.10	84	442880	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
36) 1,2-Dichloropropane-d6	6.11	67	135812	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.20%			
41) Toluene-d8	7.36	98	412335	49.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.28%			
43) trans-1,3-Dichloropropene-	7.66	79	72088	48.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.20%			
47) 2-Hexanone-d5	8.13	63	119180	101.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.27%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	180728	50.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.62%			
66) 1,2-Dichlorobenzene-d4	11.67	152	156848	50.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	6954	2.501	ug/L	100
3) Chloromethane	1.26	50	6707	2.382	ug/L	92
5) Vinyl chloride	1.32	62	5457	2.530	ug/L #	76
6) Bromomethane	1.54	94	2543	2.564	ug/L	76
8) Chloroethane	1.60	64	2354	2.197	ug/L	96
9) Trichlorofluoromethane	1.77	101	7255	2.497	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4387	3.145	ug/L #	83
12) 1,1-Dichloroethene	2.14	96	3996	2.995	ug/L #	1
13) Acetone	2.19	43	6540	5.375	ug/L	90
14) Carbon disulfide	2.32	76	15668	2.419	ug/L	96
15) Methyl Acetate	2.46	43	5294	2.263	ug/L	95
16) Methylene chloride	2.54	84	7285	2.875	ug/L	90
17) trans-1,2-Dichloroethene	2.79	96	5749	2.446	ug/L	97
18) Methyl tert-butyl Ether	2.80	73	18396	2.471	ug/L	96
19) 1,1-Dichloroethane	3.23	63	10173	2.420	ug/L	96
20) cis-1,2-Dichloroethene	3.96	96	6410	2.423	ug/L	90
22) 2-Butanone	4.04	43	7245	4.026	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020820\

Quantitation Report (Not Reviewed)

Data File : VV014538.D
Acq On : 07 Feb 2020 14:56
Operator : SY/MD
Sample : MDL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL02

Quant Time: Feb 08 00:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM020620W.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 00:03:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	3031	2.420	ug/L		90
25) Chloroform	4.42	83	17338	4.056	ug/L		95
27) 1,2-Dichloroethane	5.19	62	7645	2.400	ug/L		98
29) Cyclohexane	4.72	56	9672	2.415	ug/L	#	77
30) 1,1,1-Trichloroethane	4.66	97	9770	2.628	ug/L		99
31) Carbon tetrachloride	4.88	117	7964	2.428	ug/L		96
33) Benzene	5.15	78	24272	2.534	ug/L		100
34) Trichloroethene	5.96	95	6408	2.524	ug/L		85
35) Methylcyclohexane	6.17	83	9551	2.302	ug/L		93
37) 1,2-Dichloropropane	6.22	63	6684	2.740	ug/L	#	91
38) Bromodichloromethane	6.56	83	7839	2.394	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	9801	2.408	ug/L		98
40) 4-Methyl-2-pentanone	7.27	43	14835	4.705	ug/L		98
42) Toluene	7.43	91	26613	2.591	ug/L		98
44) trans-1,3-Dichloropropene	7.69	75	8257	2.263	ug/L		92
45) 1,1,2-Trichloroethane	7.88	97	5930	2.534	ug/L		96
46) Tetrachloroethene	8.02	164	5181	2.675	ug/L		93
48) 2-Hexanone	8.18	43	12320	5.076	ug/L	#	92
49) Dibromochloromethane	8.29	129	6556	2.481	ug/L		95
50) 1,2-Dibromoethane	8.39	107	6433	2.538	ug/L	#	92
51) Chlorobenzene	8.92	112	17774	2.650	ug/L		96
52) Ethylbenzene	9.05	91	28819	2.502	ug/L		95
53) m,p-Xylene	9.18	106	11216	2.528	ug/L		99
54) o-Xylene	9.58	106	10532	2.480	ug/L		96
55) Styrene	9.60	104	17451	2.405	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.28	83	10697	2.916	ug/L	#	98
59) Bromoform	9.77	173	4315	2.371	ug/L	#	98
60) Isopropylbenzene	9.97	105	27847	2.524	ug/L		97
61) 1,2,3-Trichloropropane	10.31	75	7263	2.513	ug/L		96
62) 1,3,5-Trimethylbenzene	10.58	105	22547	2.387	ug/L		97
63) 1,2,4-Trimethylbenzene	10.95	105	21987	2.361	ug/L		99
64) 1,3-Dichlorobenzene	11.22	146	13310	2.557	ug/L		97
65) 1,4-Dichlorobenzene	11.31	146	13834	2.582	ug/L		97
67) 1,2-Dichlorobenzene	11.68	146	13537	2.683	ug/L		97
68) 1,2-Dibromo-3-chloropropan	12.48	75	1969	2.433	ug/L		92
69) 1,3,5-Trichlorobenzene	12.69	180	9048	2.468	ug/L		97
70) 1,2,4-trichlorobenzene	13.31	180	8714	2.588	ug/L		93
71) Naphthalene	13.55	128	26369	2.385	ug/L		99
72) 1,2,3-Trichlorobenzene	13.79	180	7990	2.443	ug/L		99

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

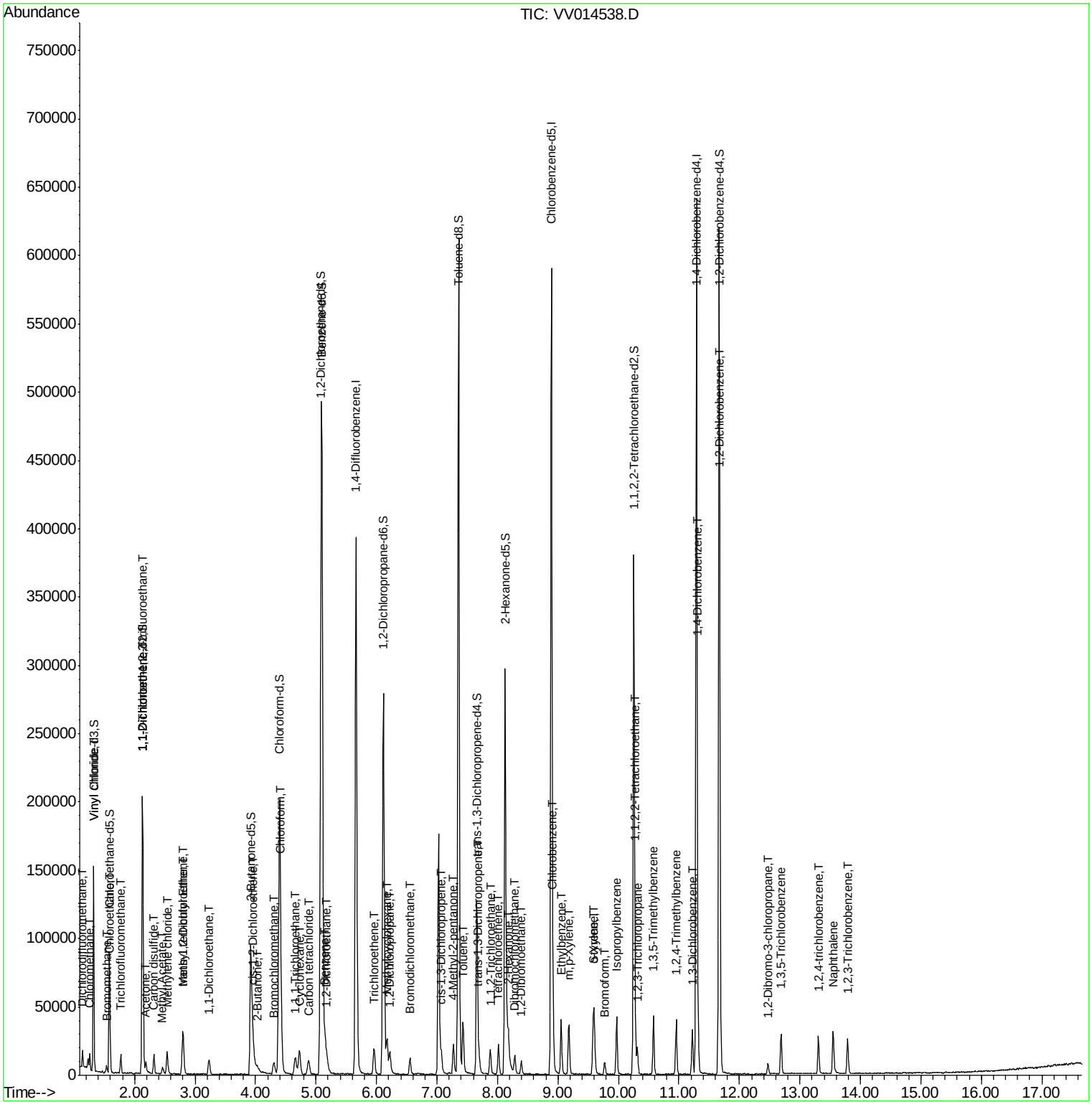
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020820\

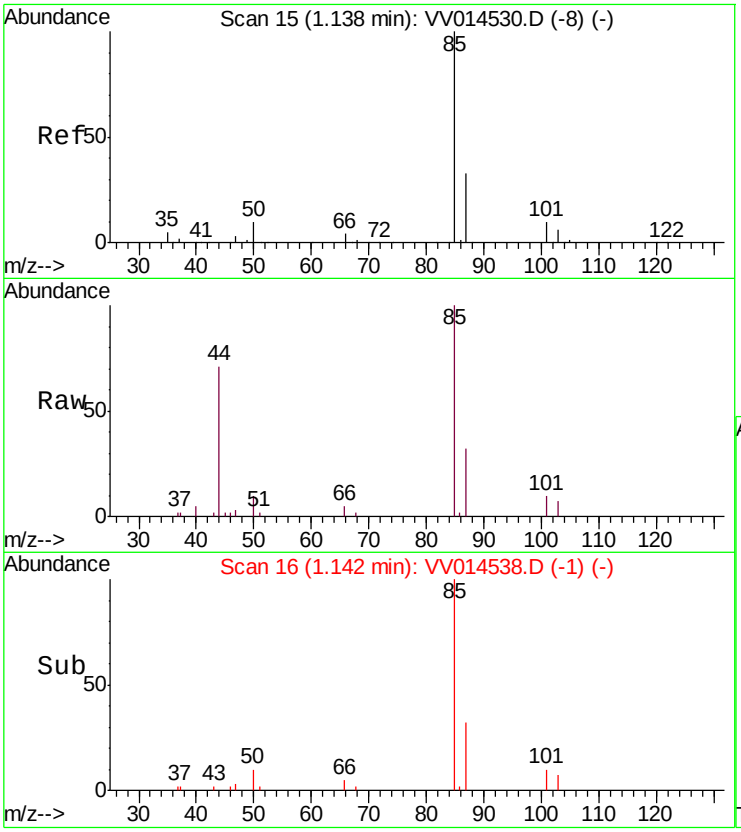
Quantitation Report (Not Reviewed)

Data File : VV014538.D
Acq On : 07 Feb 2020 14:56
Operator : SY/MD
Sample : MDL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Feb 08 00:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM020620W.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 00:03:07 2020
Response via : Initial Calibration



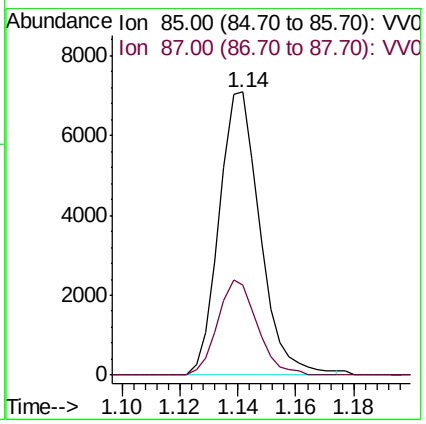


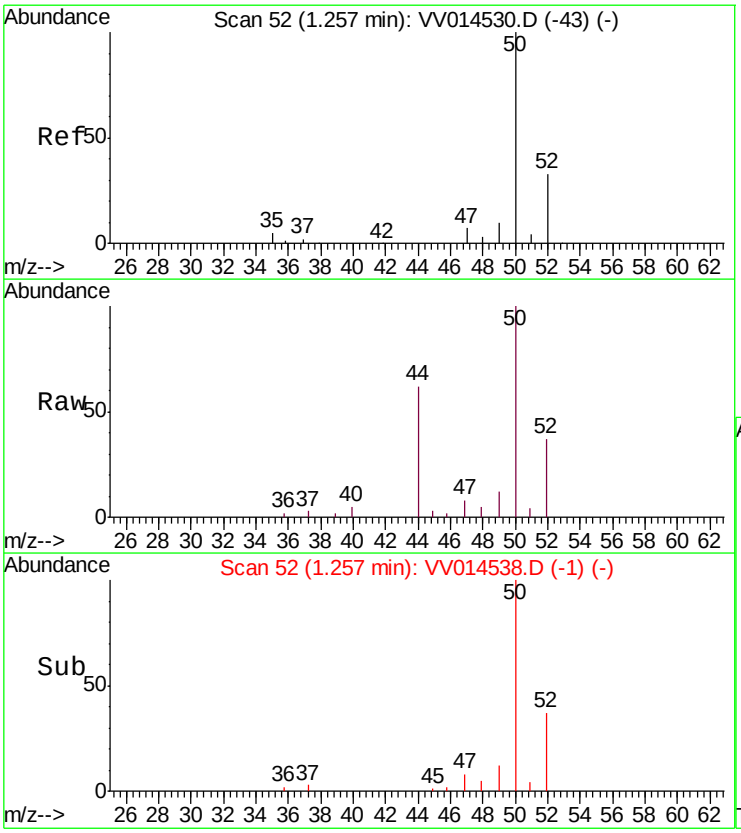
#2
Dichlorodifluoromethane
Concen: 2.501 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 6954

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.7	38.5

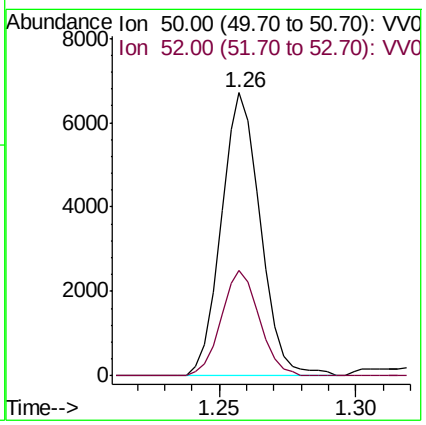


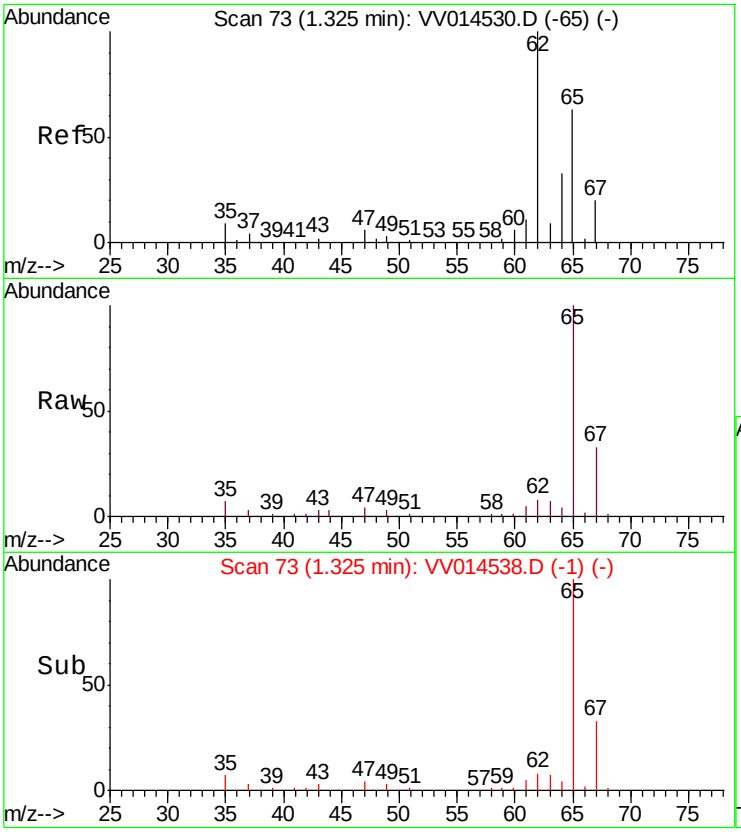


#3
Chloromethane
Concen: 2.382 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 50 Resp: 6707

Ion	Ratio	Lower	Upper
50	100		
52	37.2	22.9	42.5



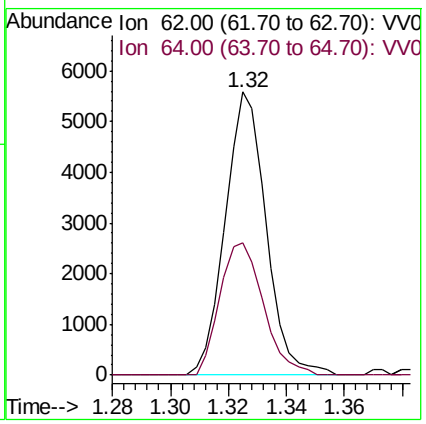


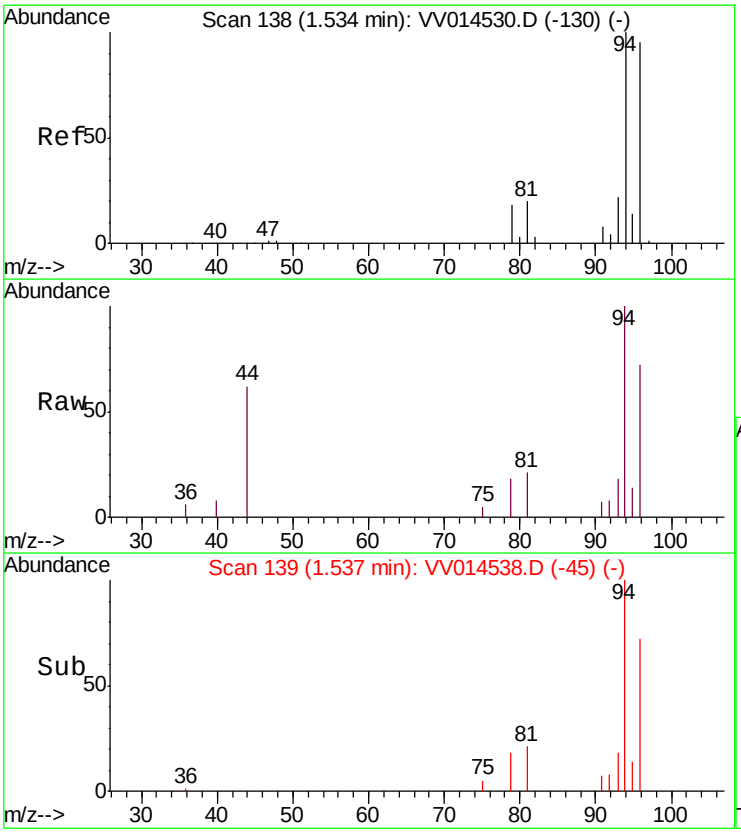
#5
Vinyl chloride
Concen: 2.530 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 5457

Ion	Ratio	Lower	Upper
62	100		
64	46.8	23.1	42.9#

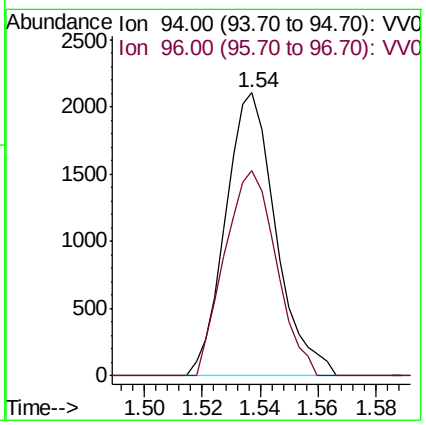


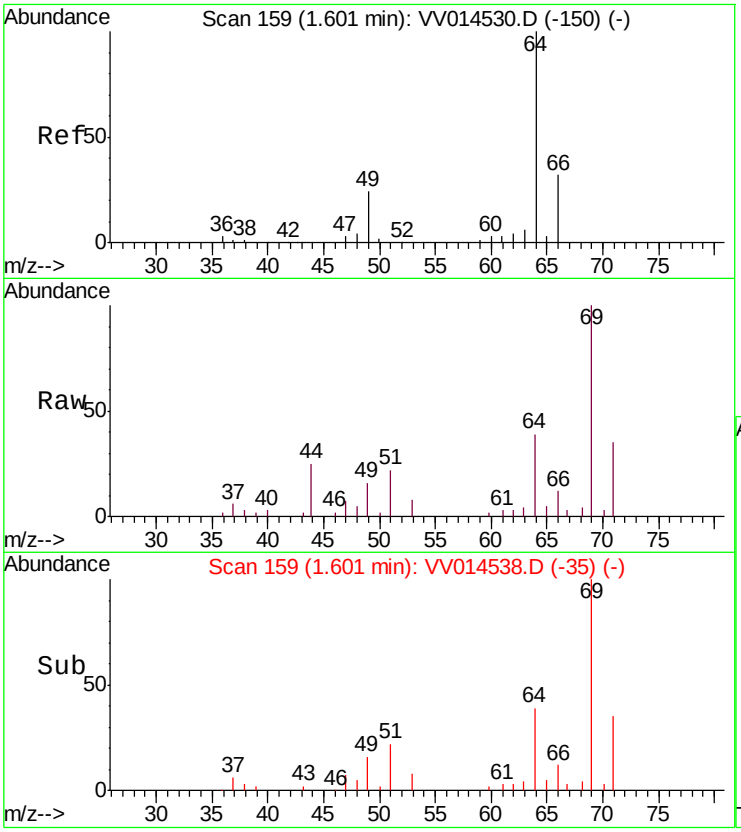


#6
Bromomethane
Concen: 2.564 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 94 Resp: 2543

Ion	Ratio	Lower	Upper
94	100		
96	72.4	67.3	124.9



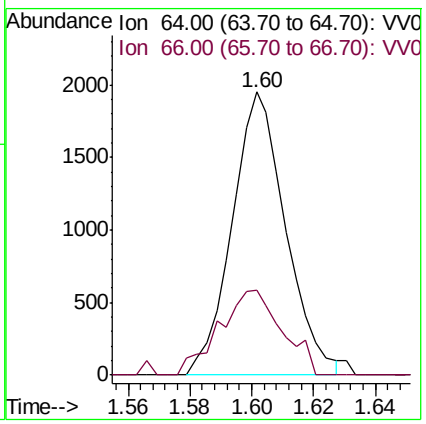


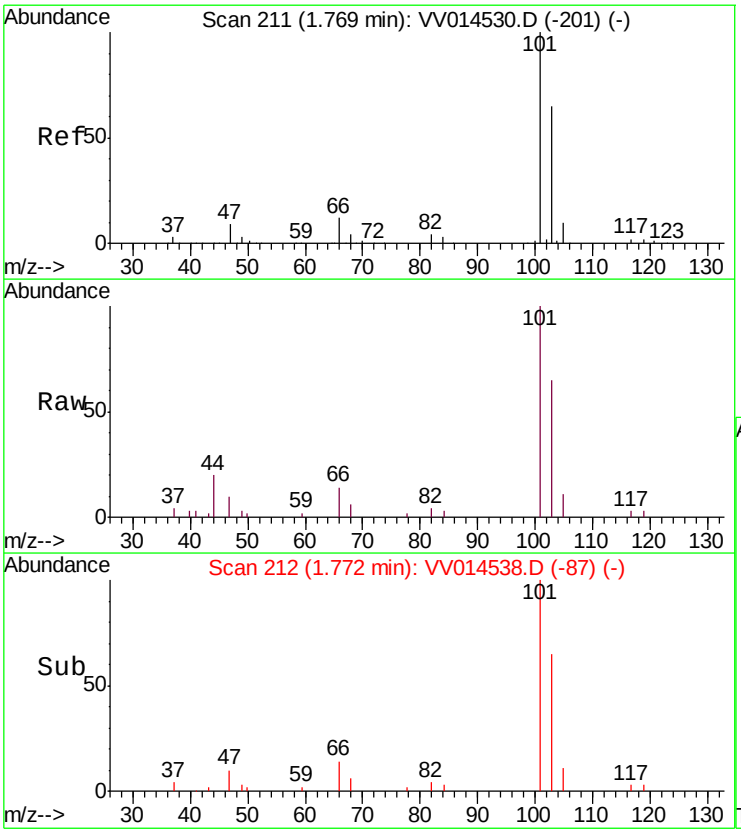
#8
Chloroethane
Concen: 2.197 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 2354

Ion	Ratio	Lower	Upper
64	100		
66	29.9	22.4	41.6

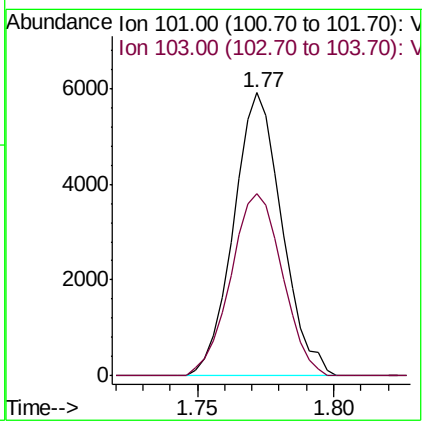


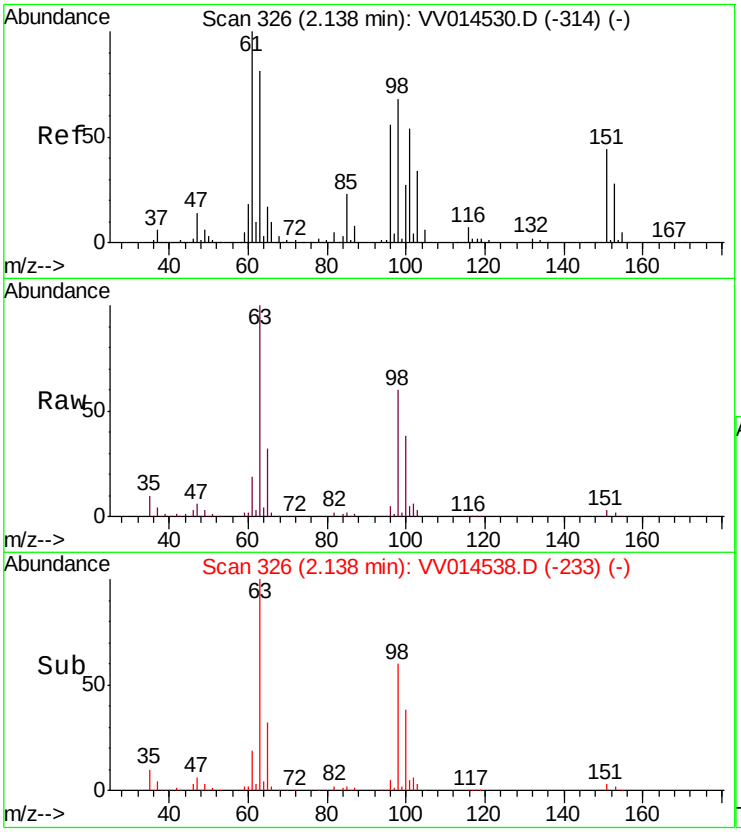


#9
Trichlorofluoromethane
Concen: 2.497 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:101 Resp: 7255

Ion	Ratio	Lower	Upper
101	100		
103	68.9	51.8	77.8



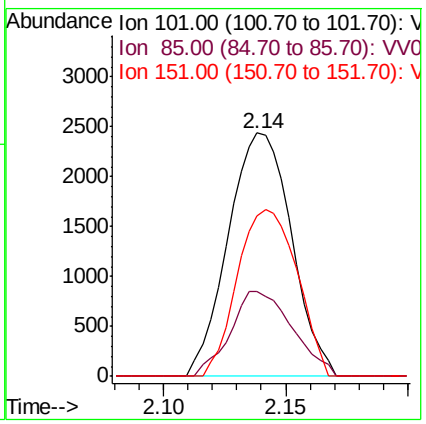


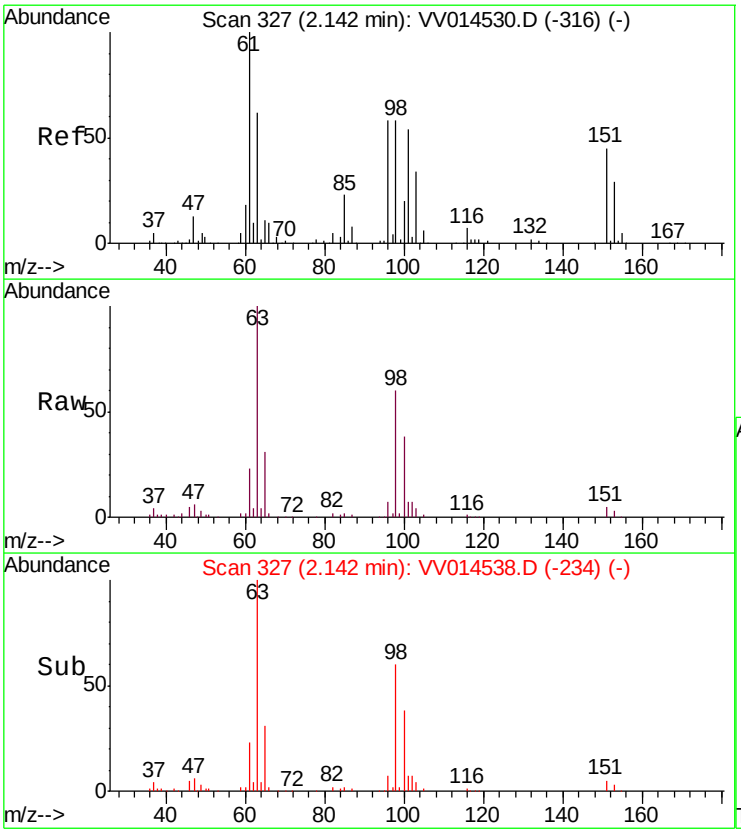
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.145 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 4387

Ion	Ratio	Lower	Upper
101	100		
85	34.4	35.0	52.6#
151	64.7	64.4	96.6

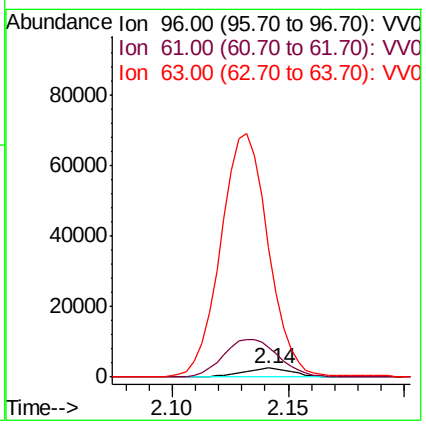


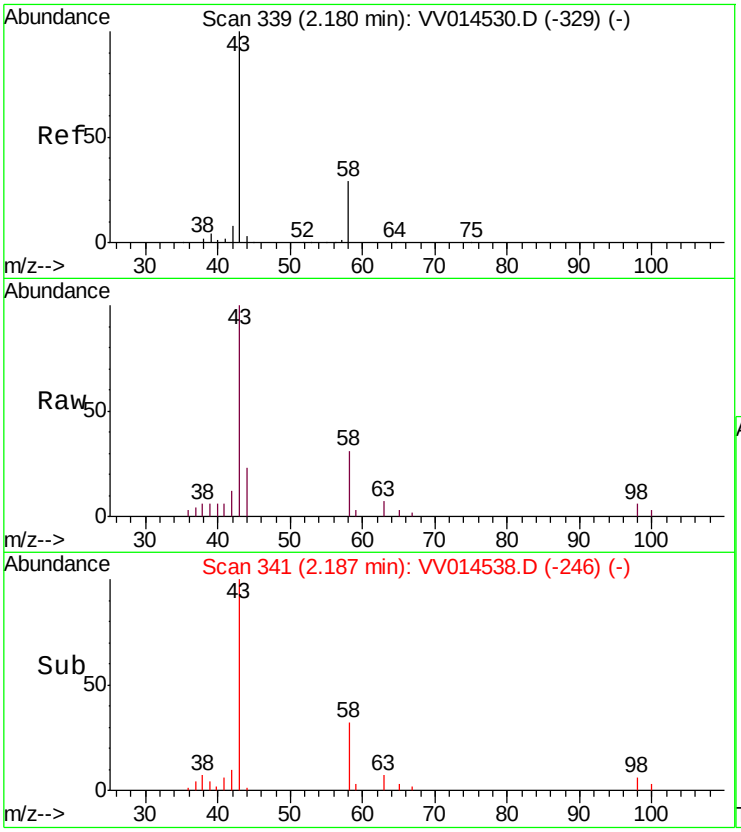


#12
1,1-Dichloroethene
Concen: 2.995 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 96 Resp: 3996

Ion	Ratio	Lower	Upper
96	100		
61	335.8	125.0	232.2#
63	1453.7	101.6	188.6#



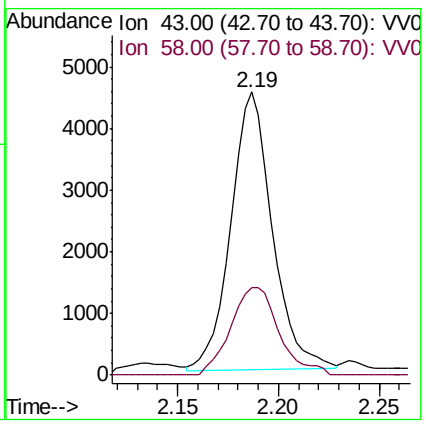


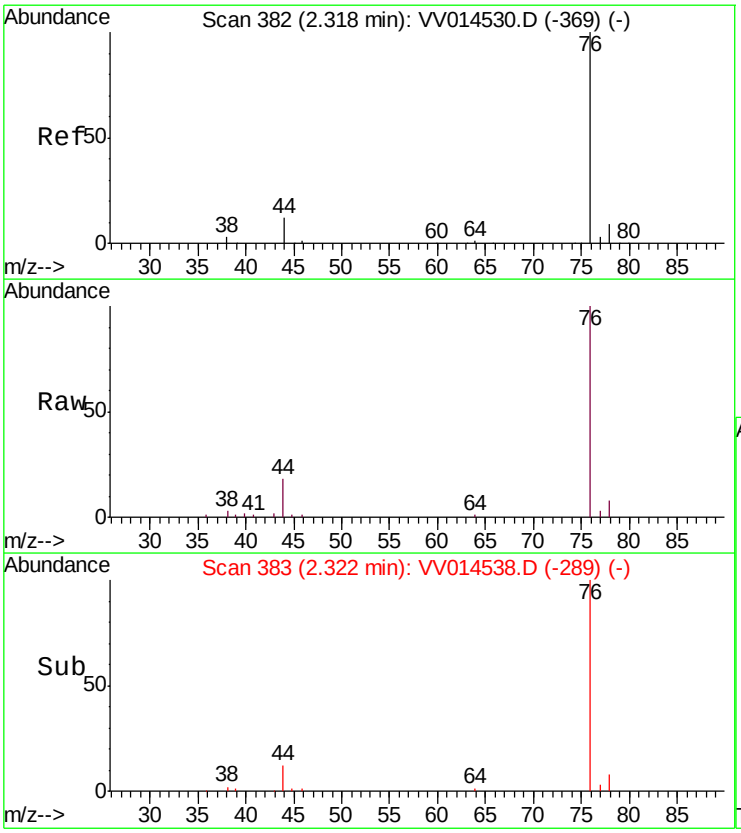
#13
Acetone
Concen: 5.375 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 6540

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	61.8

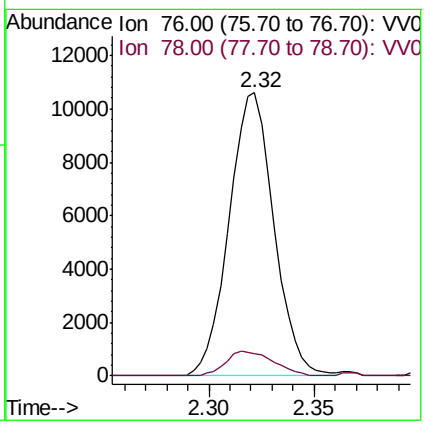


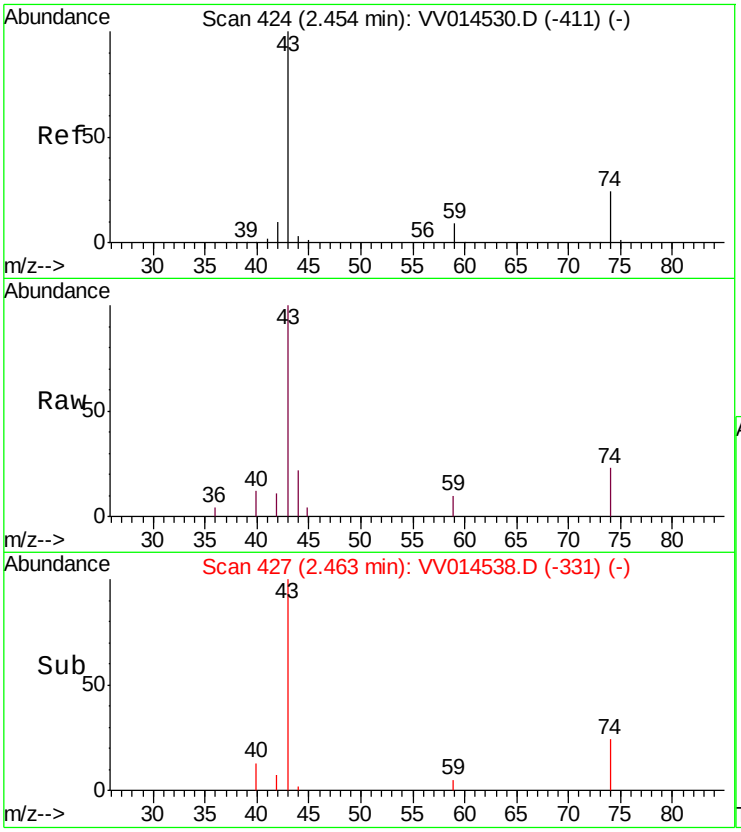


#14
Carbon disulfide
Concen: 2.419 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 76 Resp: 15668

Ion	Ratio	Lower	Upper
76	100		
78	7.8	7.4	11.2



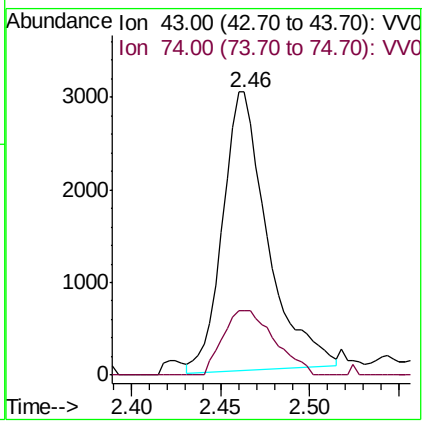


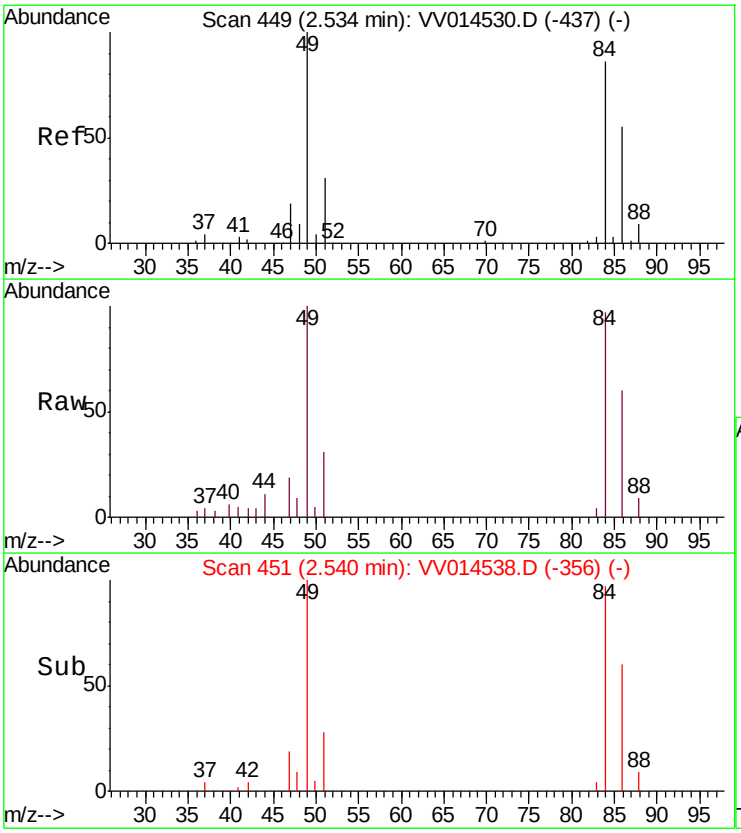
#15
Methyl Acetate
Concen: 2.263 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 5294

Ion	Ratio	Lower	Upper
43	100		
74	26.7	19.4	29.0

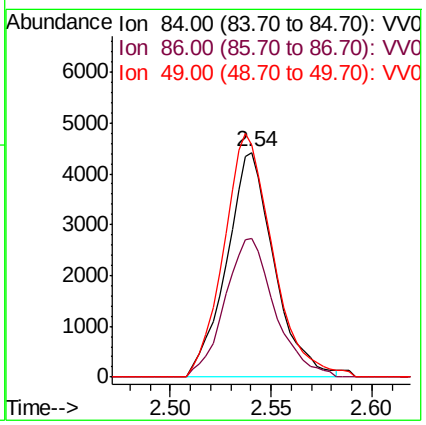


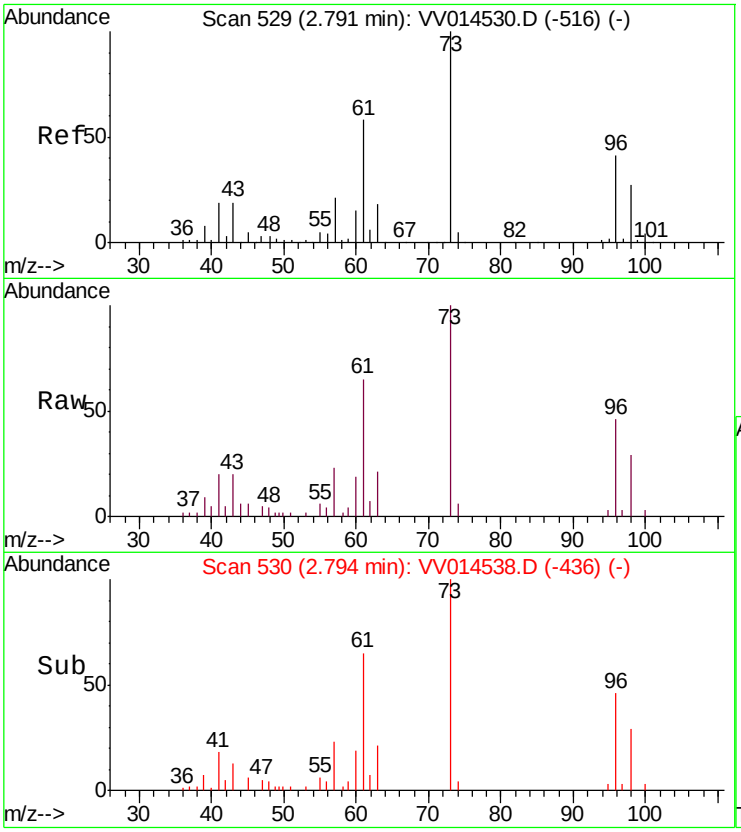


#16
Methylene chloride
Concen: 2.875 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 84 Resp: 7285

Ion	Ratio	Lower	Upper
84	100		
86	61.7	44.6	82.8
49	103.0	83.2	154.4



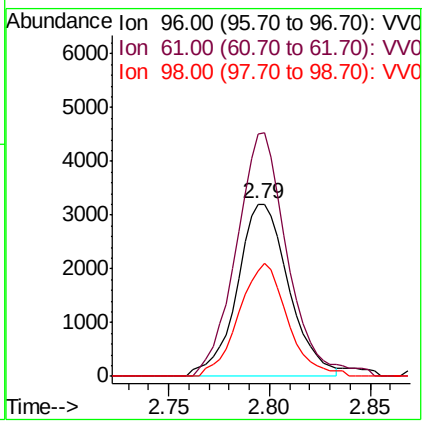


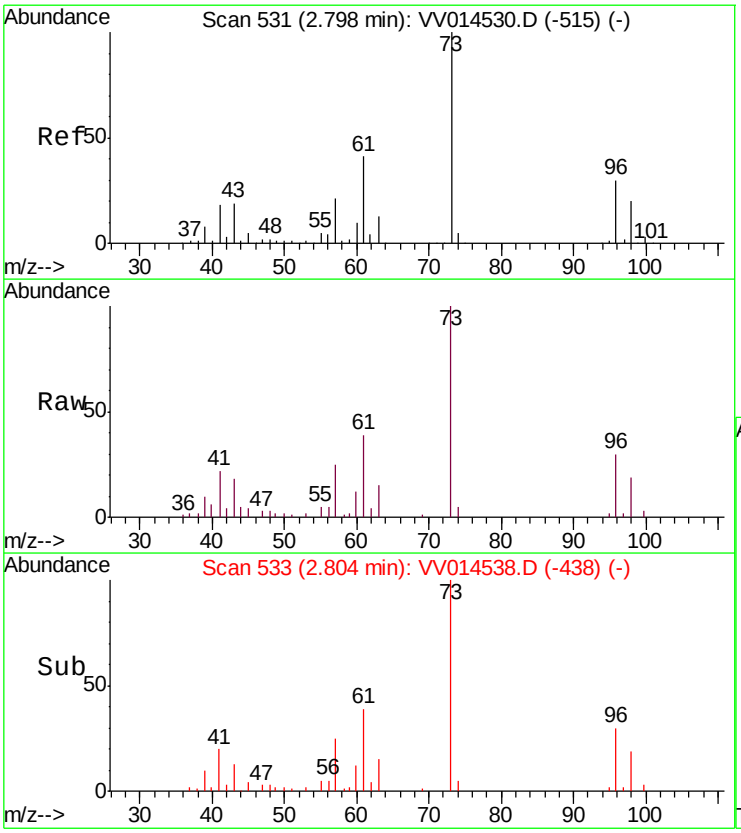
#17
trans-1,2-Dichloroethene
Concen: 2.446 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 5749

Ion	Ratio	Lower	Upper
96	100		
61	140.6	95.8	178.0
98	61.4	45.1	83.7

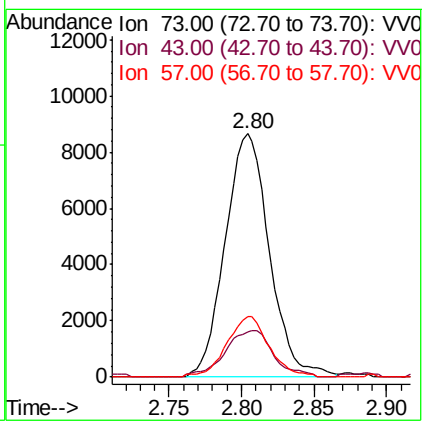


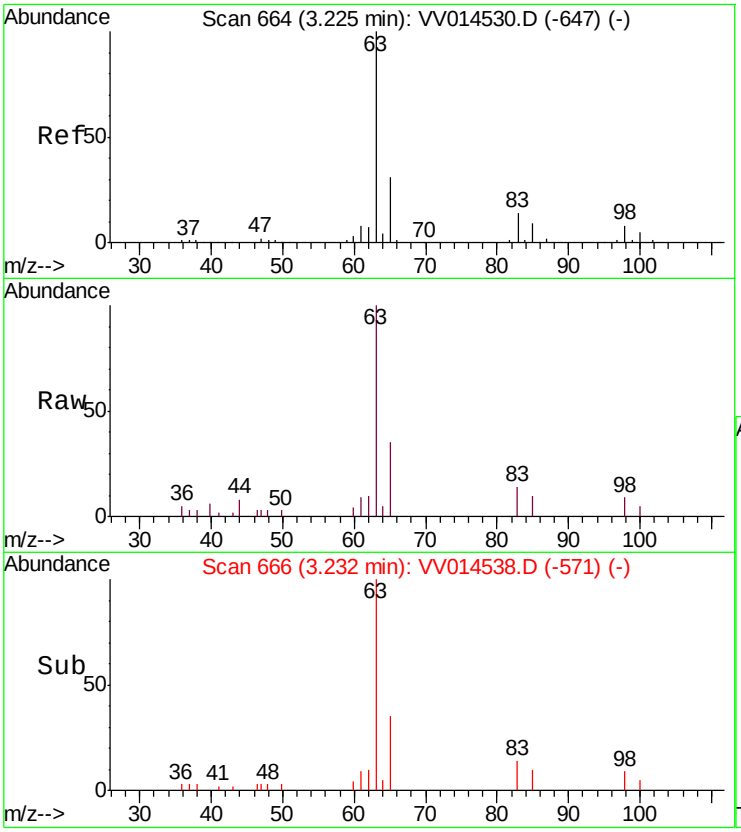


#18
Methyl tert-butyl Ether
Concen: 2.471 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 73 Resp: 18396

Ion	Ratio	Lower	Upper
73	100		
43	21.0	14.9	22.3
57	23.5	17.5	26.3



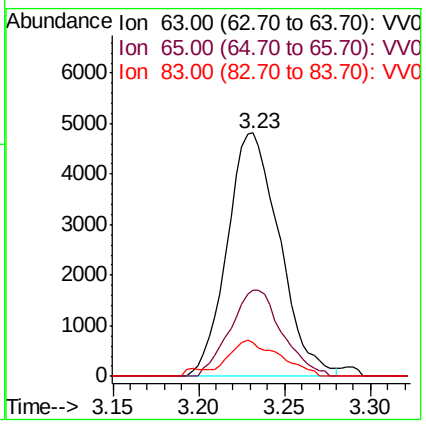


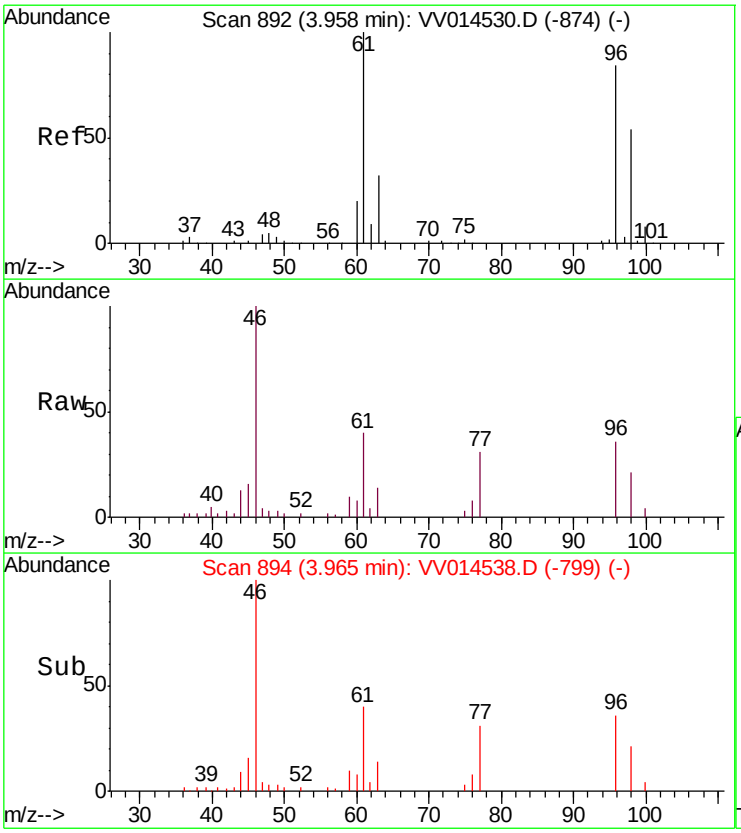
#19
1,1-Dichloroethane
Concen: 2.420 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 10173

Ion	Ratio	Lower	Upper
63	100		
65	35.5	22.5	41.7
83	13.8	9.7	18.1

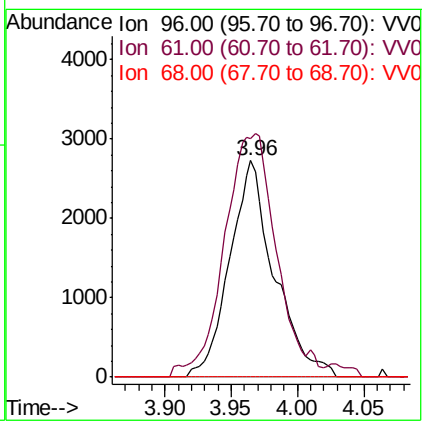


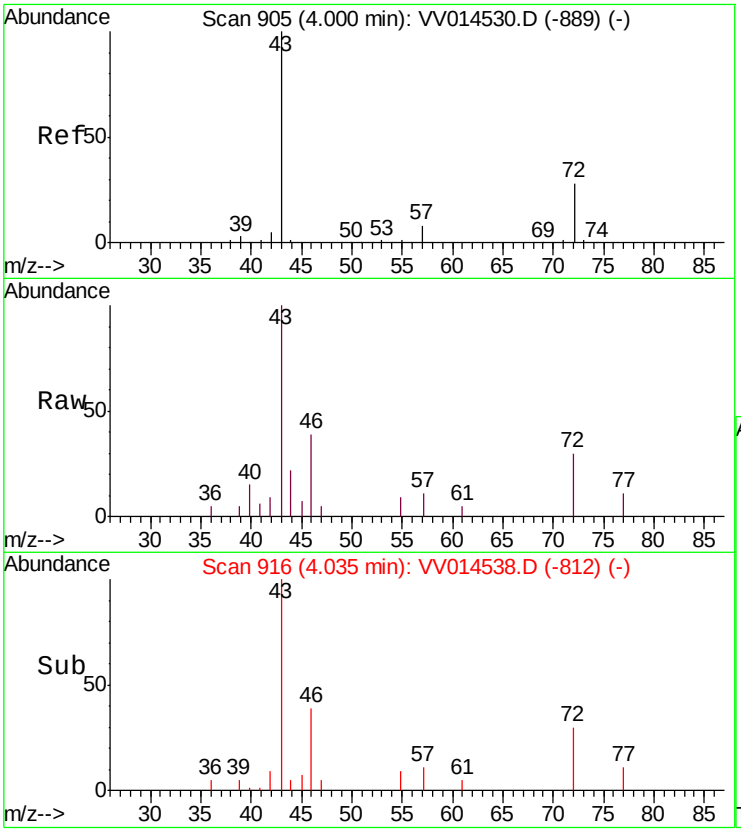


#20
cis-1,2-Dichloroethene
Concen: 2.423 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 96 Resp: 6410

Ion	Ratio	Lower	Upper
96	100		
61	110.3	85.2	158.2
68	0.0	0.0	0.0



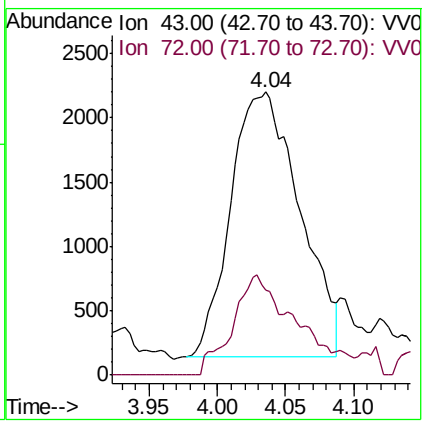


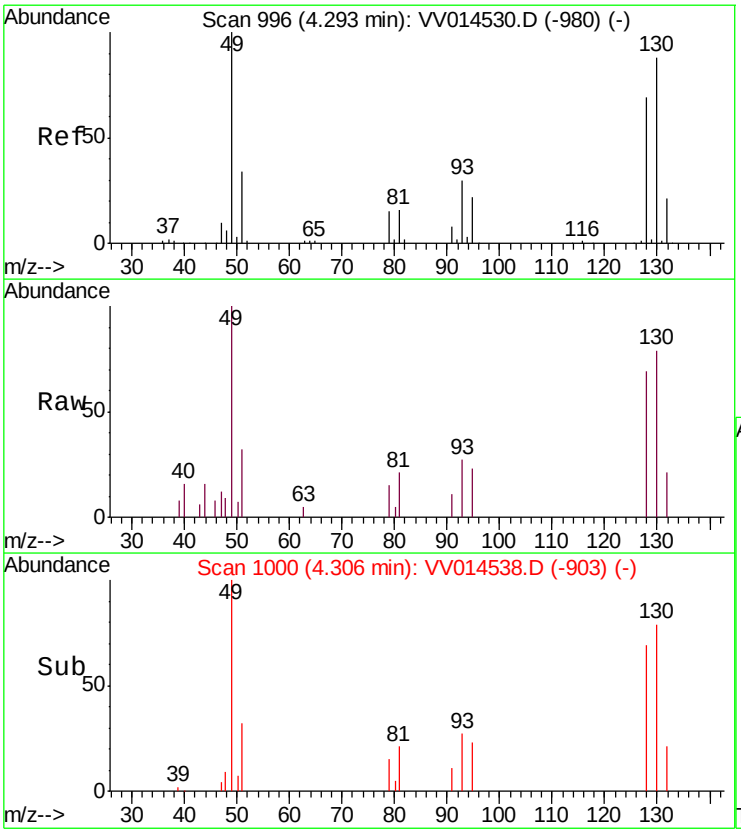
#22
2-Butanone
Concen: 4.026 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.04 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 7245

Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.7	38.1

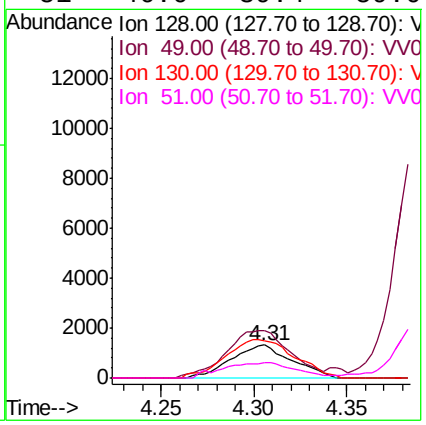


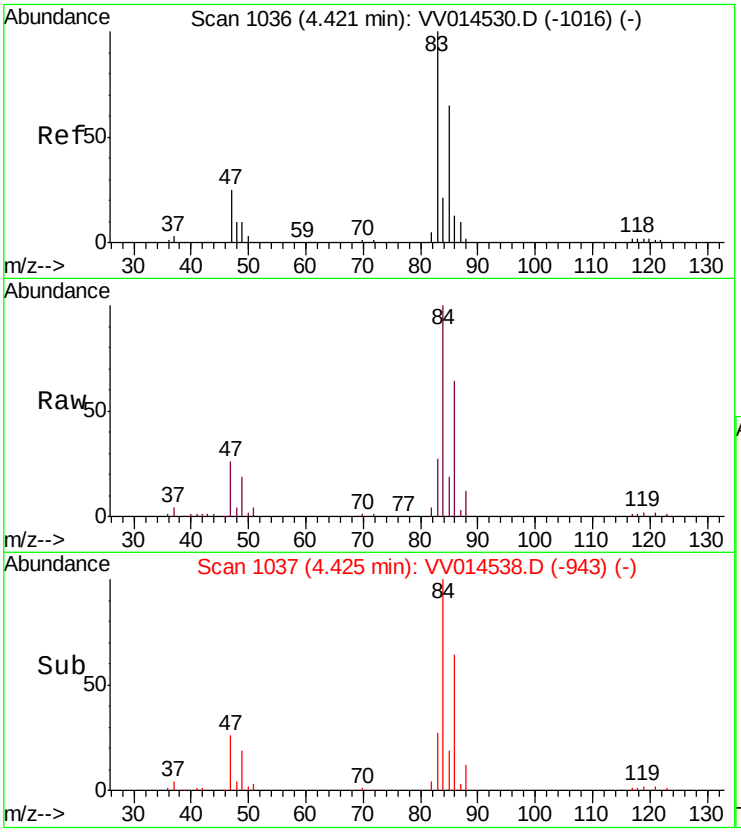


#23
Bromochloromethane
Concen: 2.420 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:128 Resp: 3031

Ion	Ratio	Lower	Upper
128	100		
49	144.0	110.1	204.5
130	113.4	88.5	164.4
51	46.0	39.4	59.0



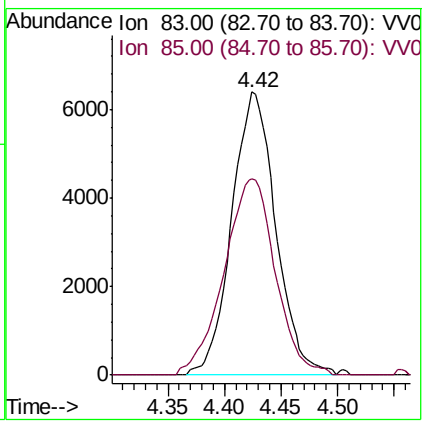


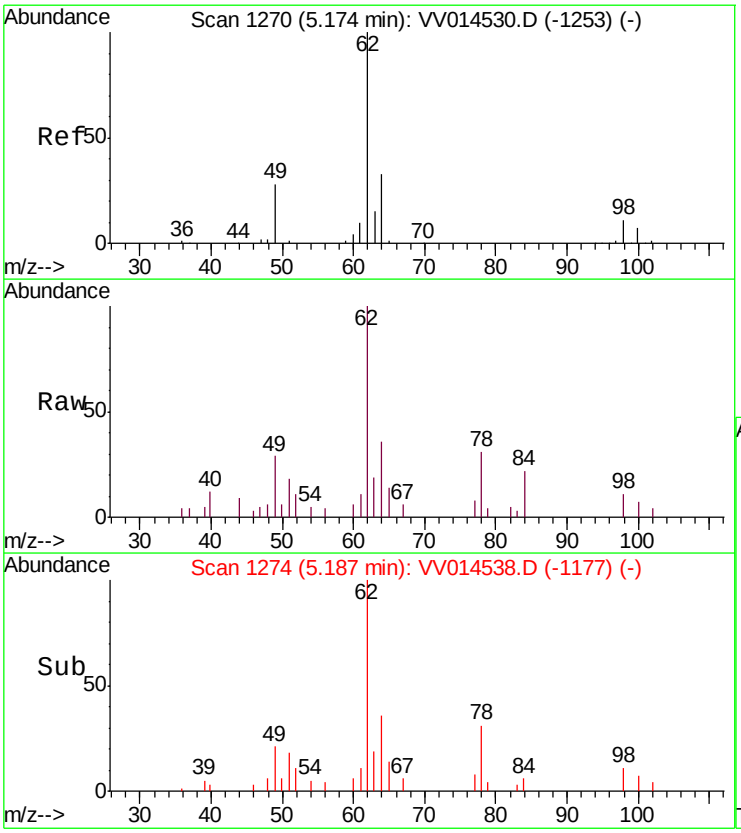
#25
Chloroform
Concen: 4.056 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 17338

Ion	Ratio	Lower	Upper
83	100		
85	69.4	45.8	85.0

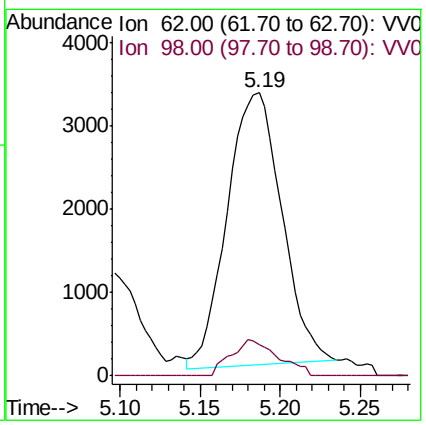


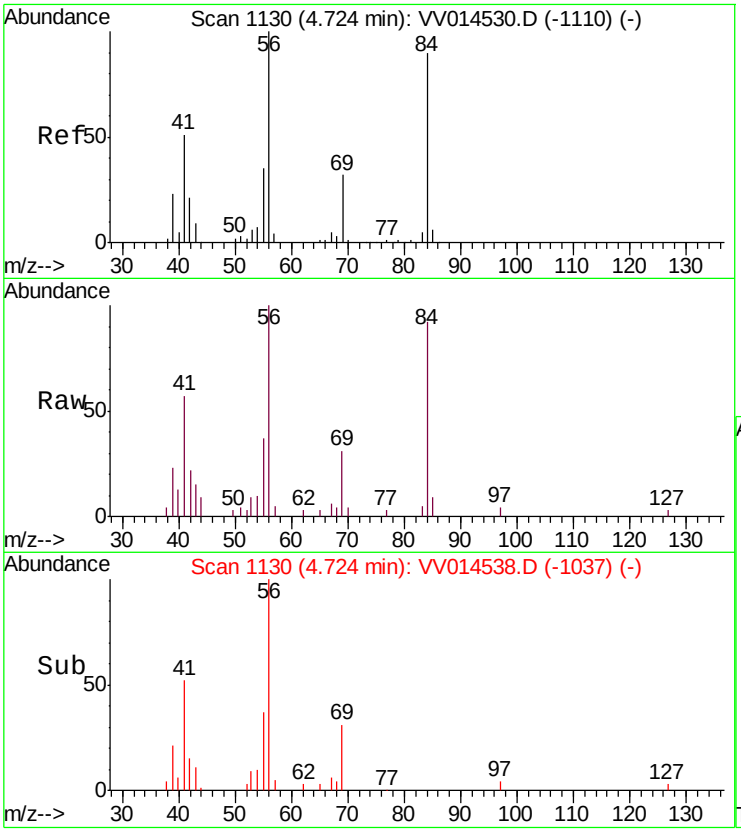


#27
1,2-Dichloroethane
Concen: 2.400 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 62 Resp: 7645

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.2	12.4



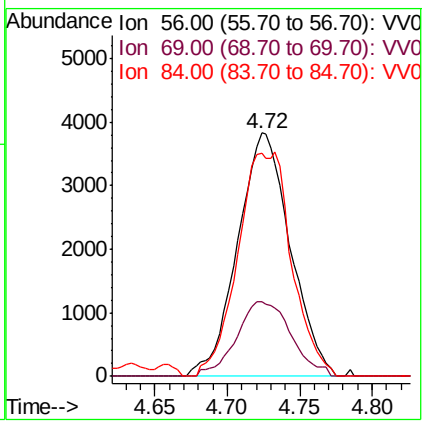


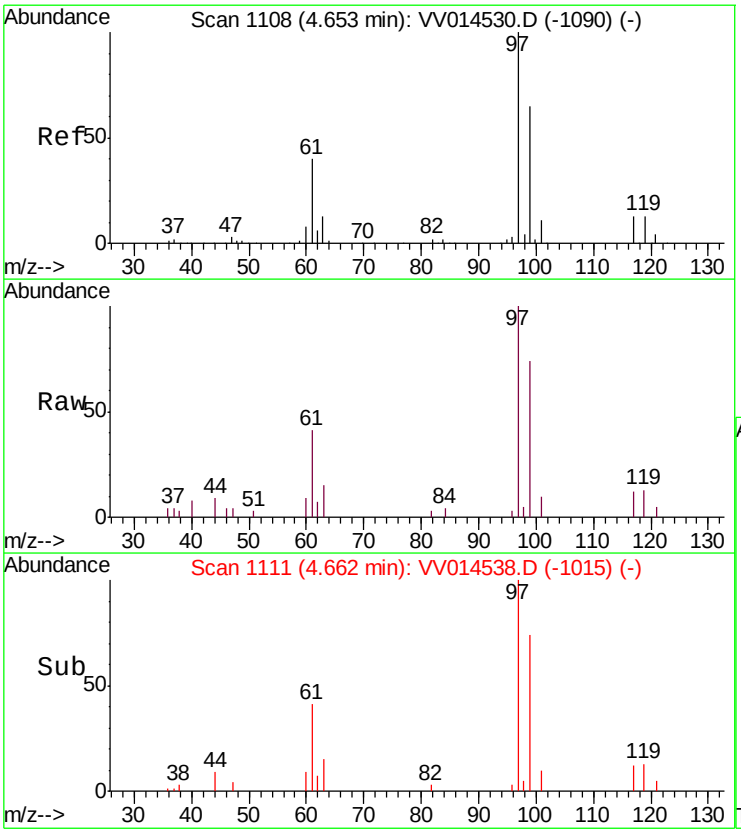
#29
Cyclohexane
Concen: 2.415 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 56 Resp: 9672

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.2	37.8
84	59.0	69.8	104.8#

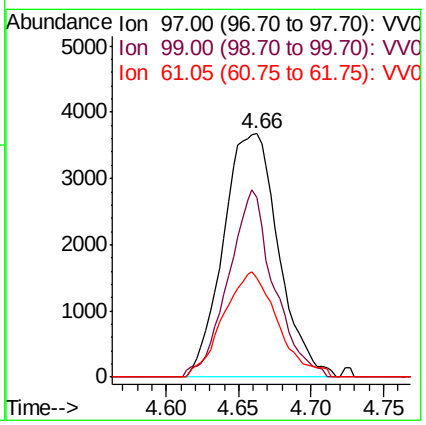


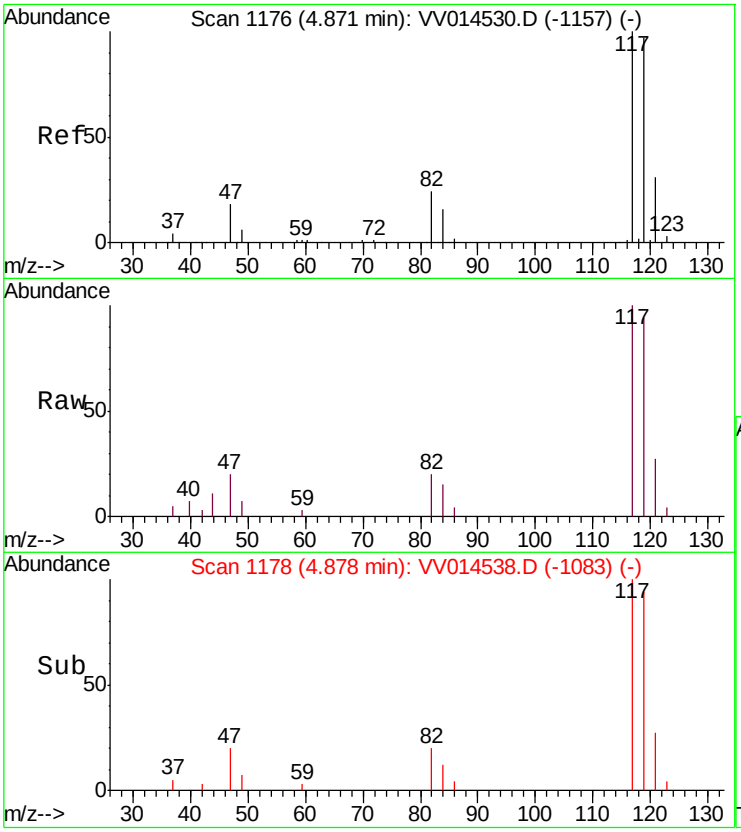


#30
1,1,1-Trichloroethane
Concen: 2.628 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 97 Resp: 9770

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.6	76.0
61	42.4	33.0	49.4



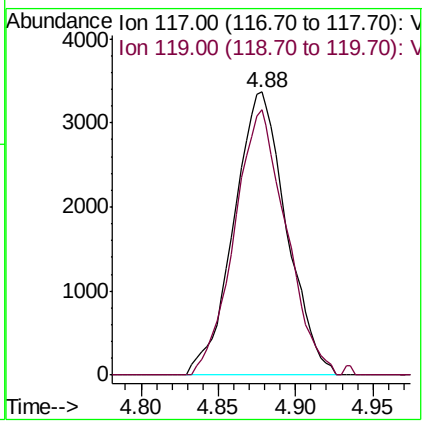


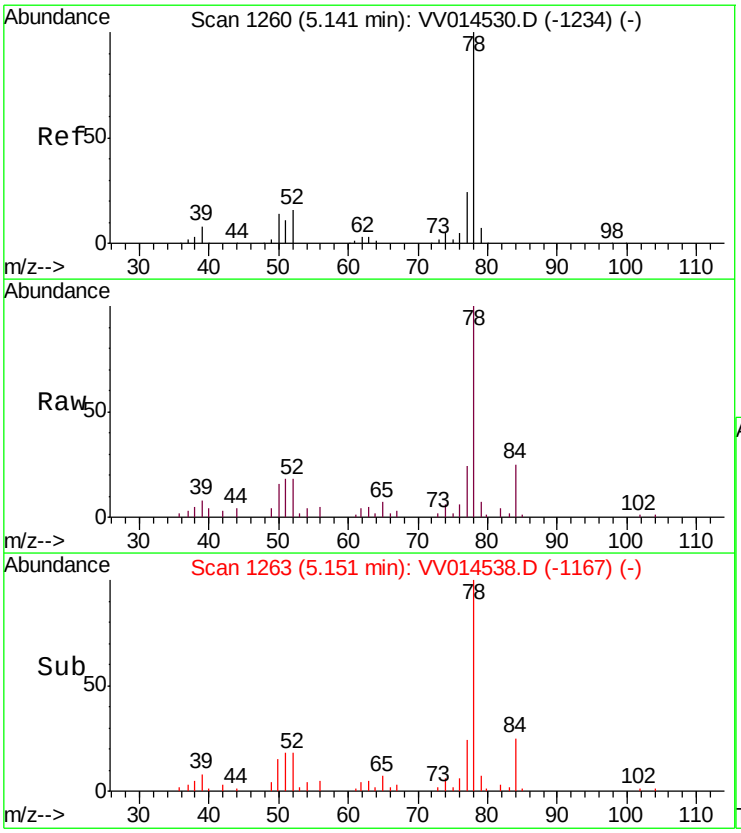
#31
Carbon tetrachloride
Concen: 2.428 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 7964

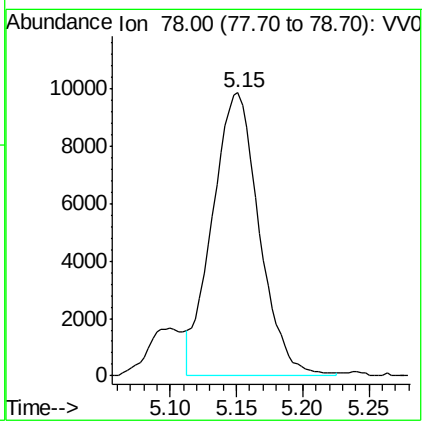
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.7	115.1

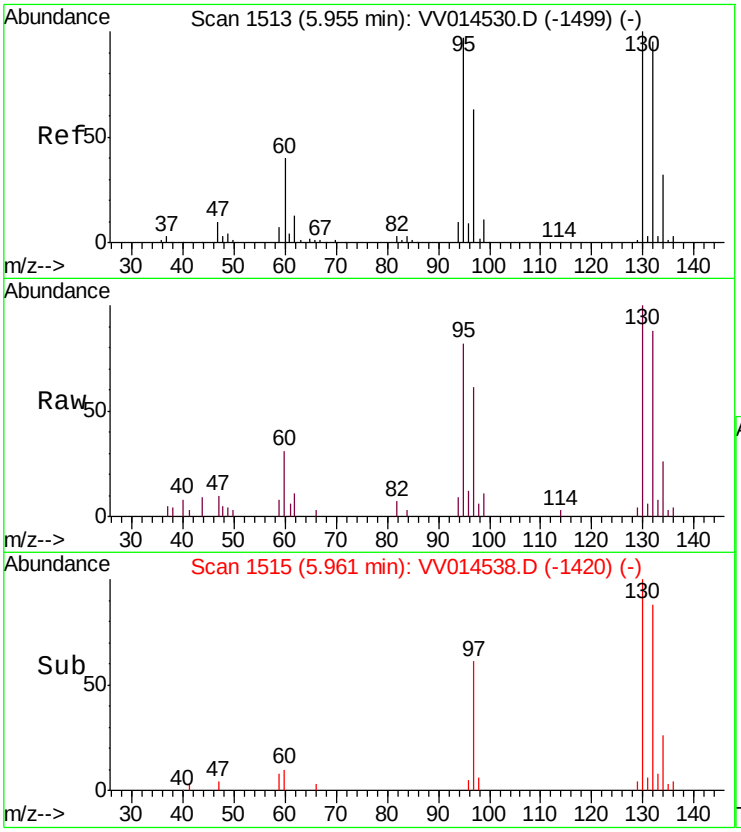




#33
Benzene
Concen: 2.534 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 78 Resp: 24272



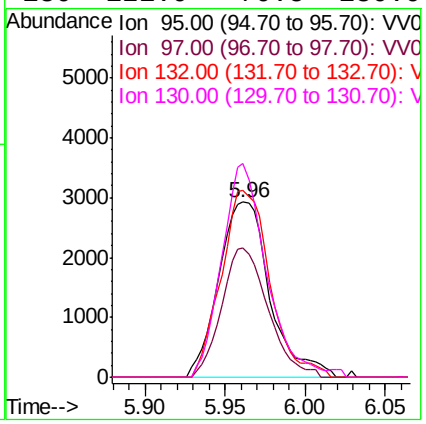


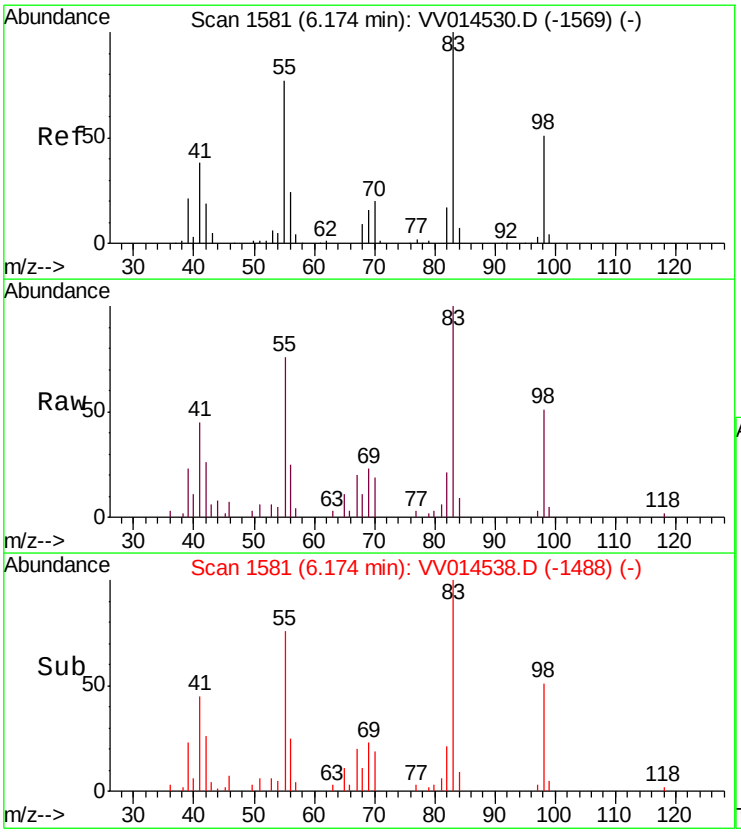
#34
Trichloroethene
Concen: 2.524 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 95 Resp: 6408

Ion	Ratio	Lower	Upper
95	100		
97	74.0	45.1	83.7
132	107.0	67.7	125.7
130	121.9	70.5	130.9

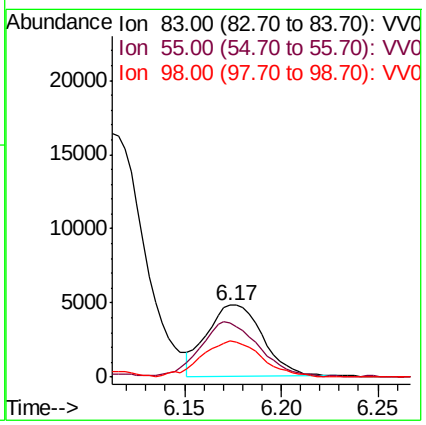


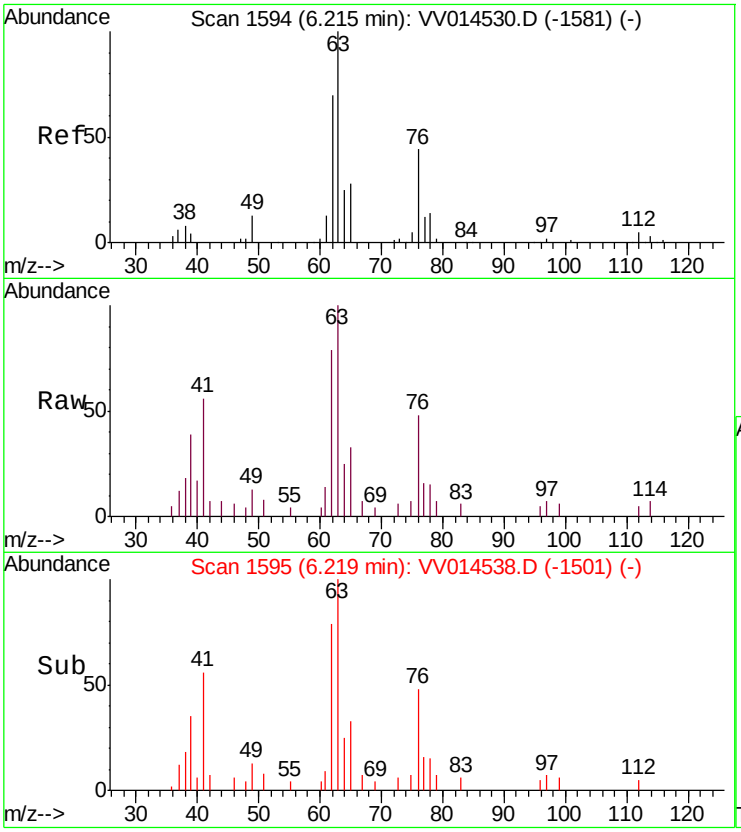


#35
Methylcyclohexane
Concen: 2.302 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 83 Resp: 9551

Ion	Ratio	Lower	Upper
83	100		
55	82.5	60.7	91.1
98	53.1	39.4	59.0



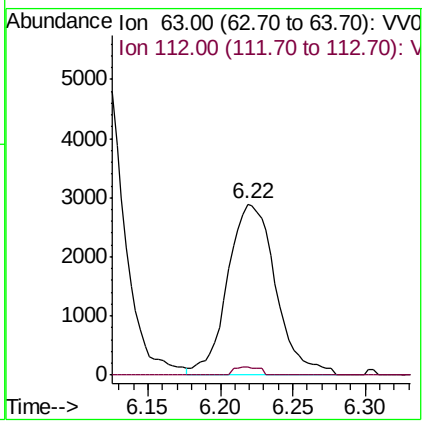


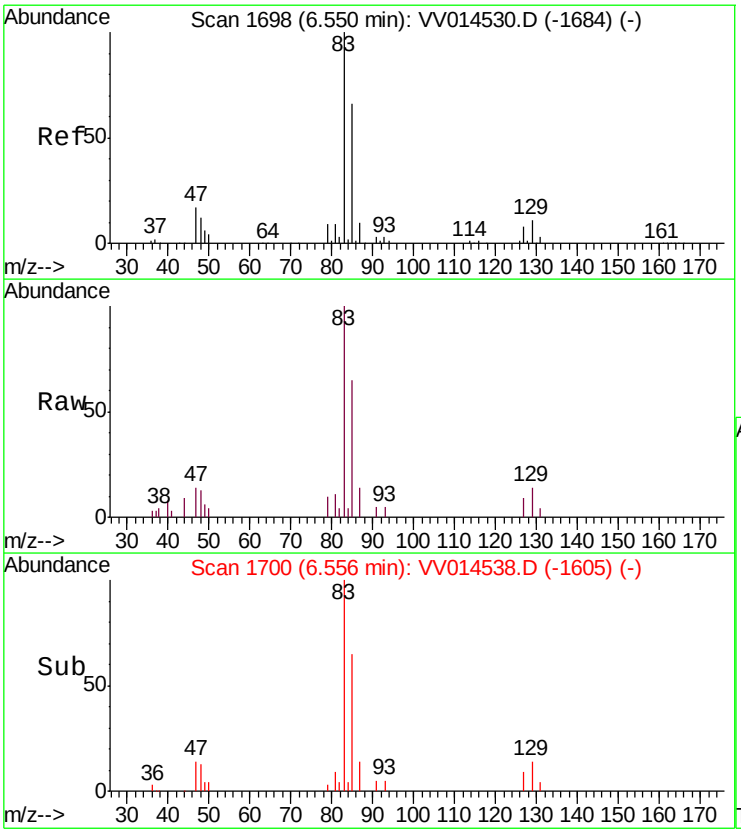
#37
1,2-Dichloropropane
Concen: 2.740 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 63 Resp: 6684

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.7	5.5#

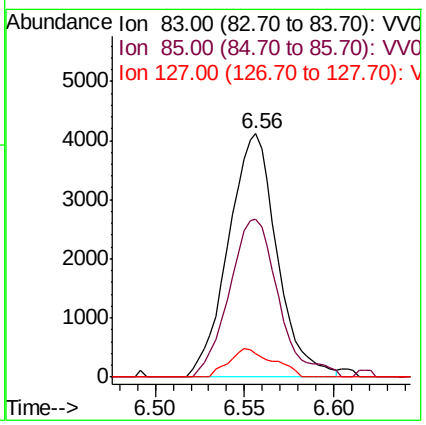


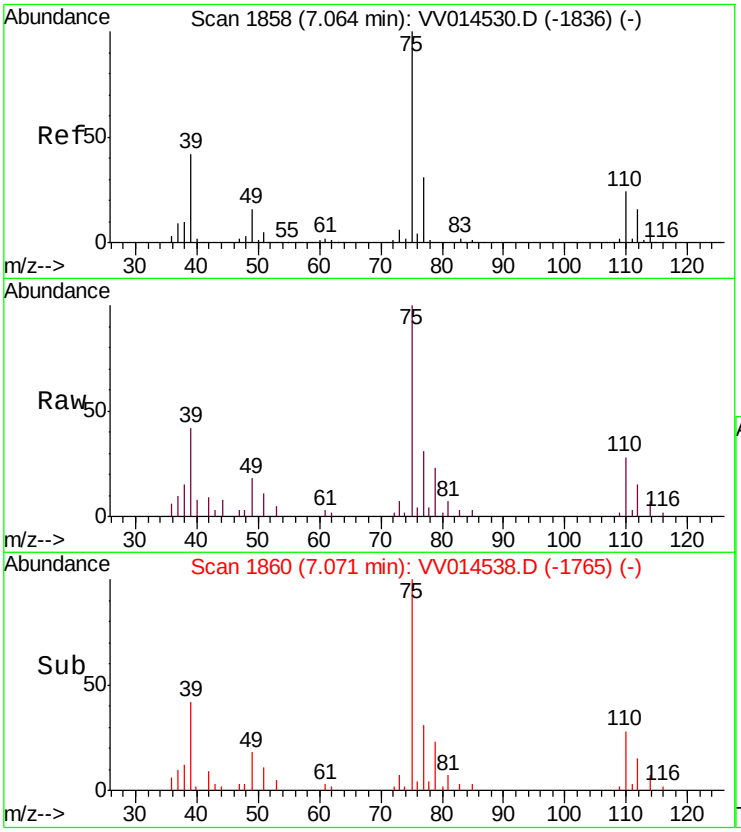


#38
Bromodichloromethane
Concen: 2.394 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 83 Resp: 7839

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.4
127	9.4	6.7	10.1



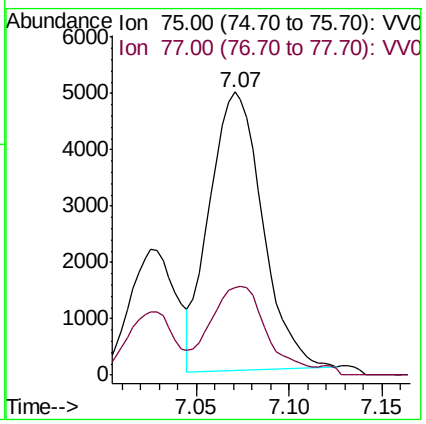


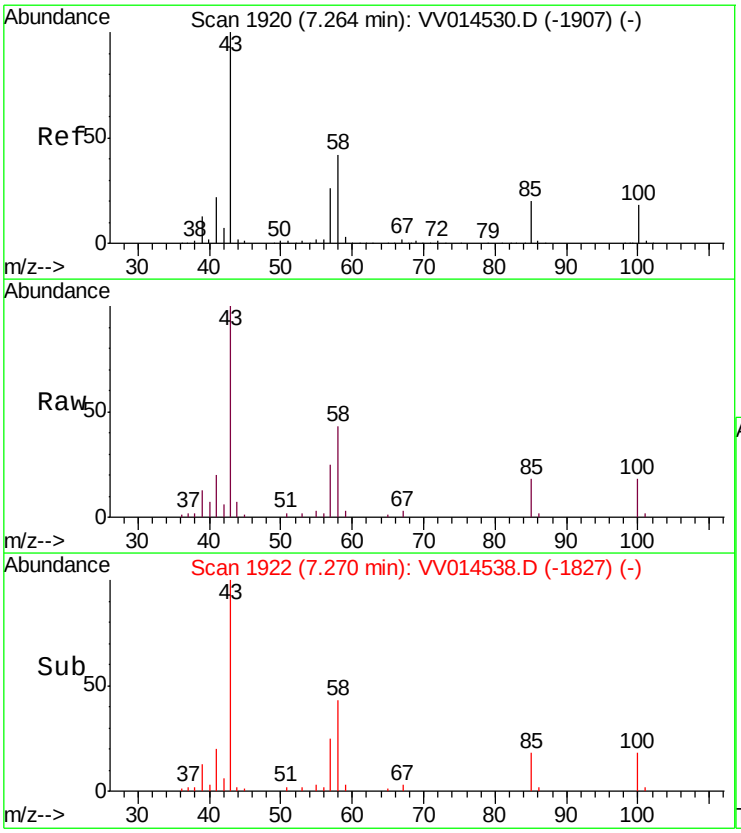
#39
cis-1,3-Dichloropropene
Concen: 2.408 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 9801

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.7	42.1

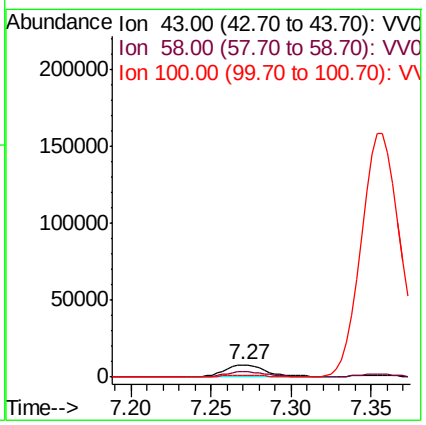


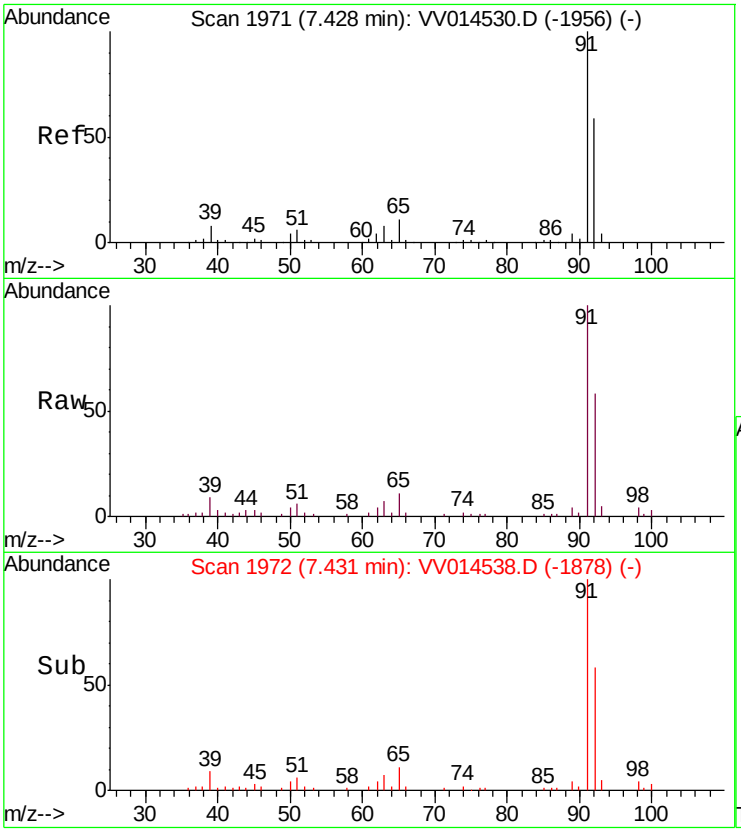


#40
4-Methyl-2-pentanone
Concen: 4.705 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 43 Resp: 14835

Ion	Ratio	Lower	Upper
43	100		
58	42.7	33.2	49.8
100	18.1	13.9	20.9



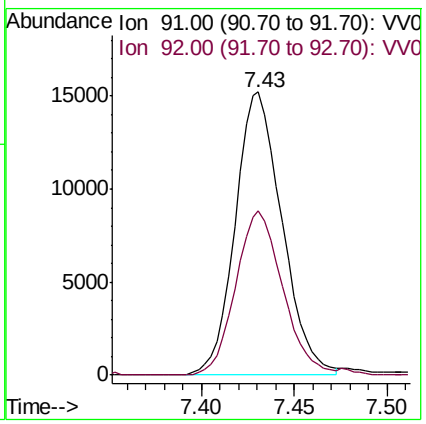


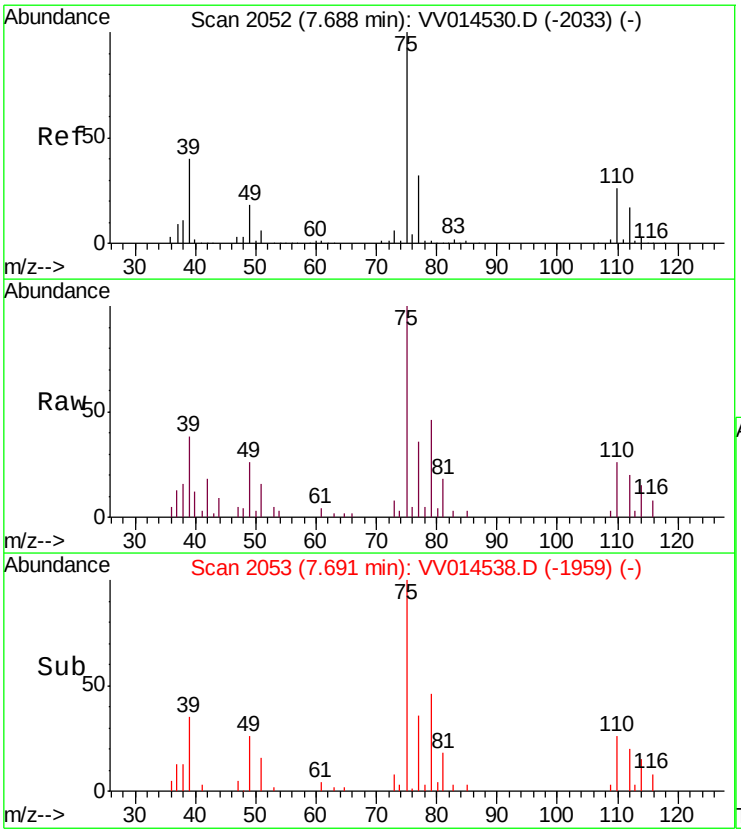
#42
Toluene
Concen: 2.591 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 26613

Ion	Ratio	Lower	Upper
91	100		
92	57.9	41.6	77.2

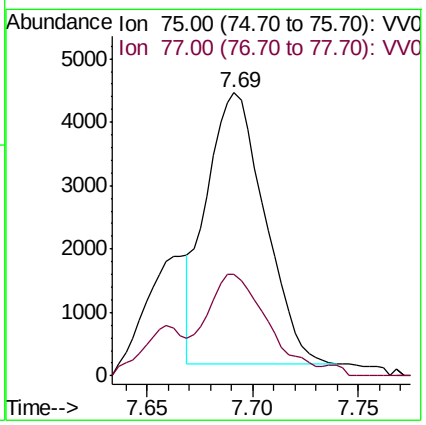


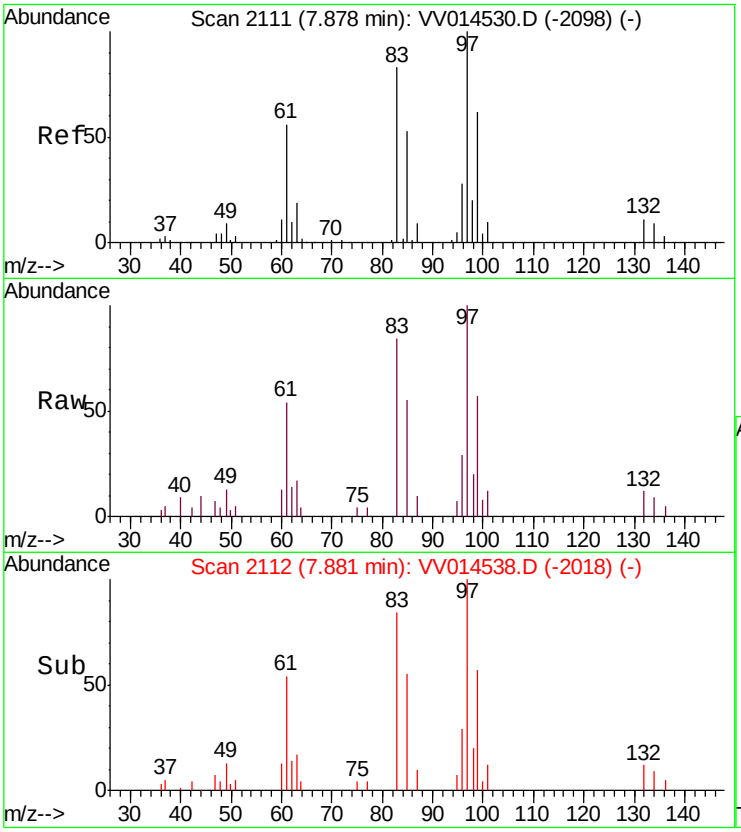


#44
trans-1,3-Dichloropropene
Concen: 2.263 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 75 Resp: 8257

Ion	Ratio	Lower	Upper
75	100		
77	35.9	22.2	41.2



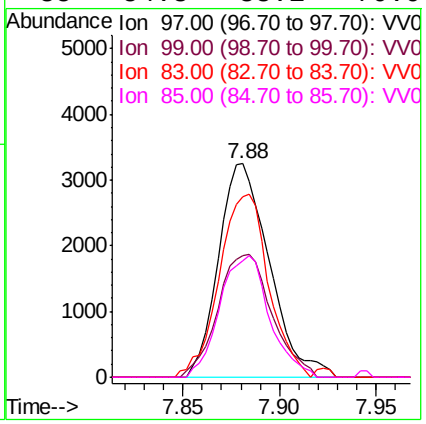


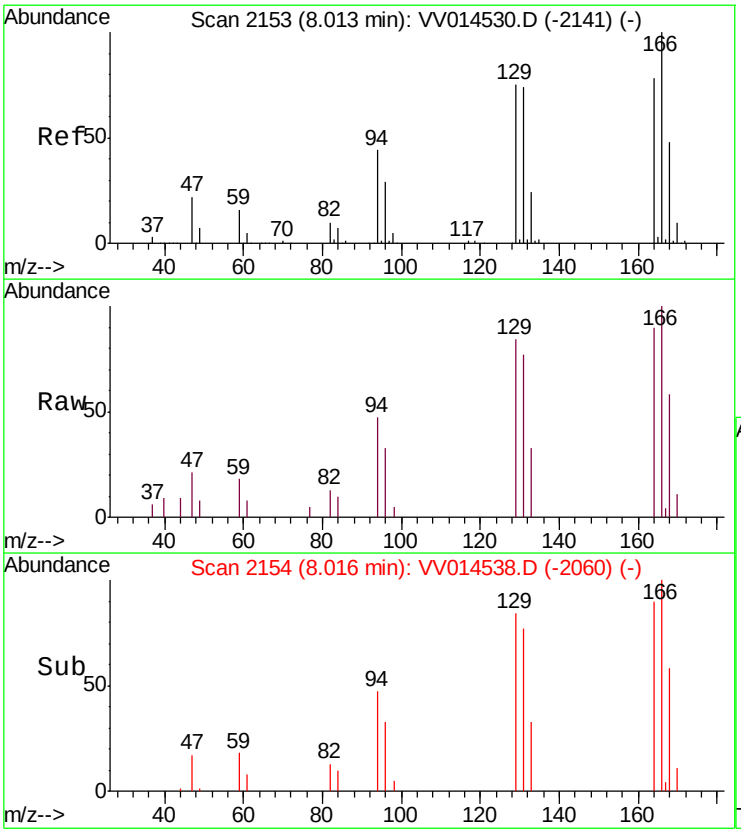
#45
1,1,2-Trichloroethane
Concen: 2.534 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 5930

Ion	Ratio	Lower	Upper
97	100		
99	56.7	44.5	82.7
83	84.4	60.1	111.5
85	54.8	38.1	70.9

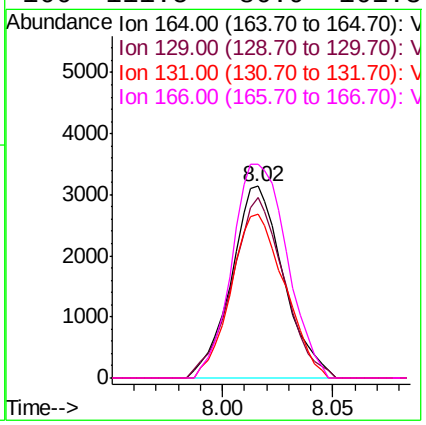


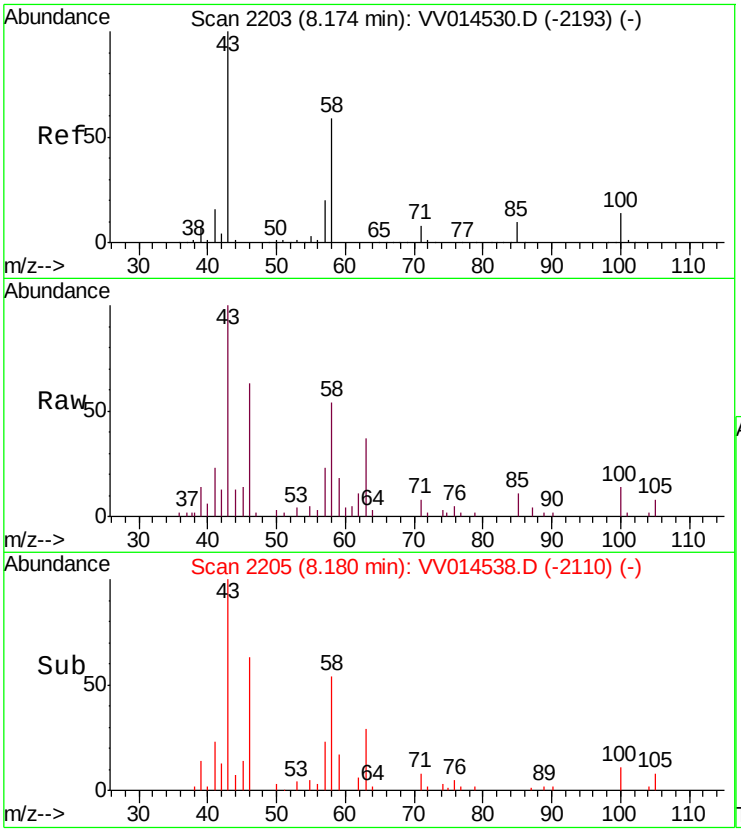


#46
Tetrachloroethene
Concen: 2.675 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:164 Resp: 5181

Ion	Ratio	Lower	Upper
164	100		
129	94.1	68.0	126.4
131	85.8	63.4	117.8
166	111.5	86.9	161.3



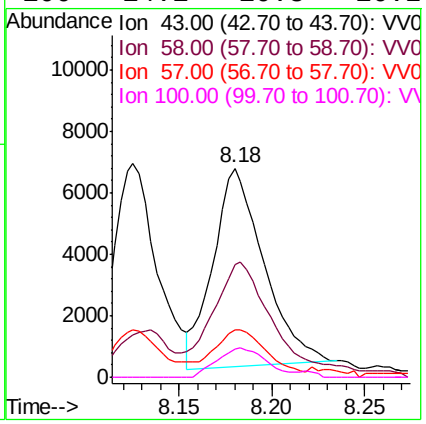


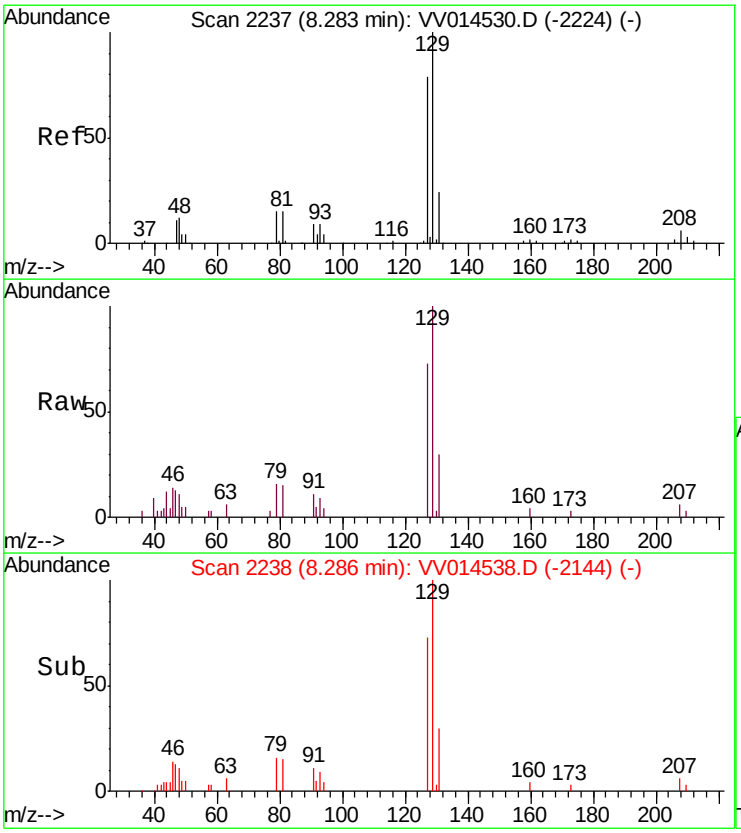
#48
2-Hexanone
Concen: 5.076 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 12320

Ion	Ratio	Lower	Upper
43	100		
58	63.3	45.5	68.3
57	25.1	15.8	23.6#
100	14.1	10.8	16.2

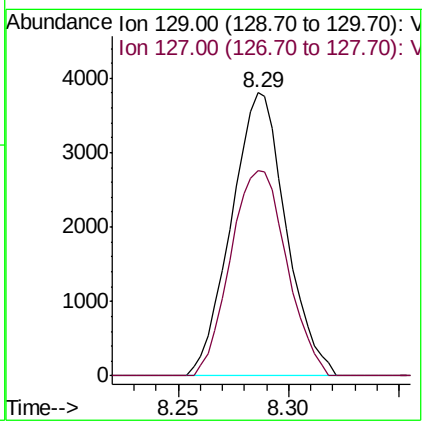


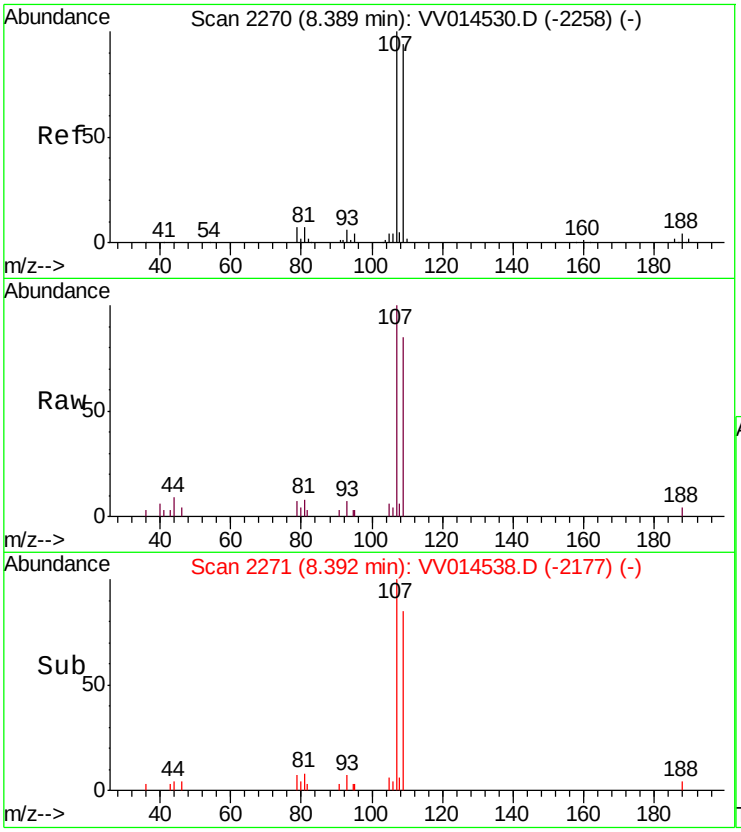


#49
Dibromochloromethane
Concen: 2.481 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:129 Resp: 6556

Ion	Ratio	Lower	Upper
129	100		
127	72.6	54.1	100.5



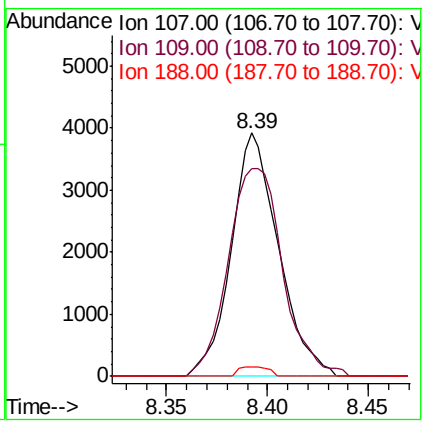


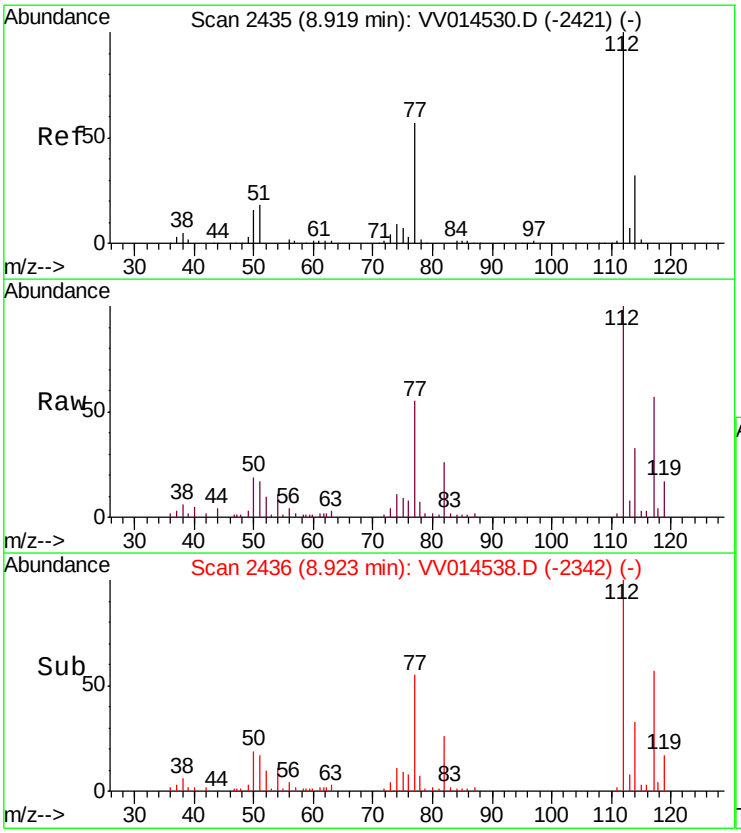
#50
1,2-Dibromoethane
Concen: 2.538 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:107 Resp: 6433

Ion	Ratio	Lower	Upper
107	100		
109	85.3	65.2	121.2
188	4.0	2.6	4.0#

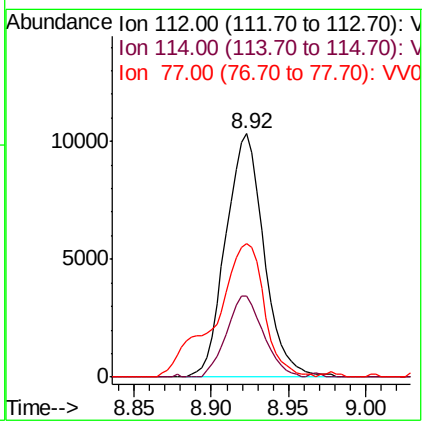


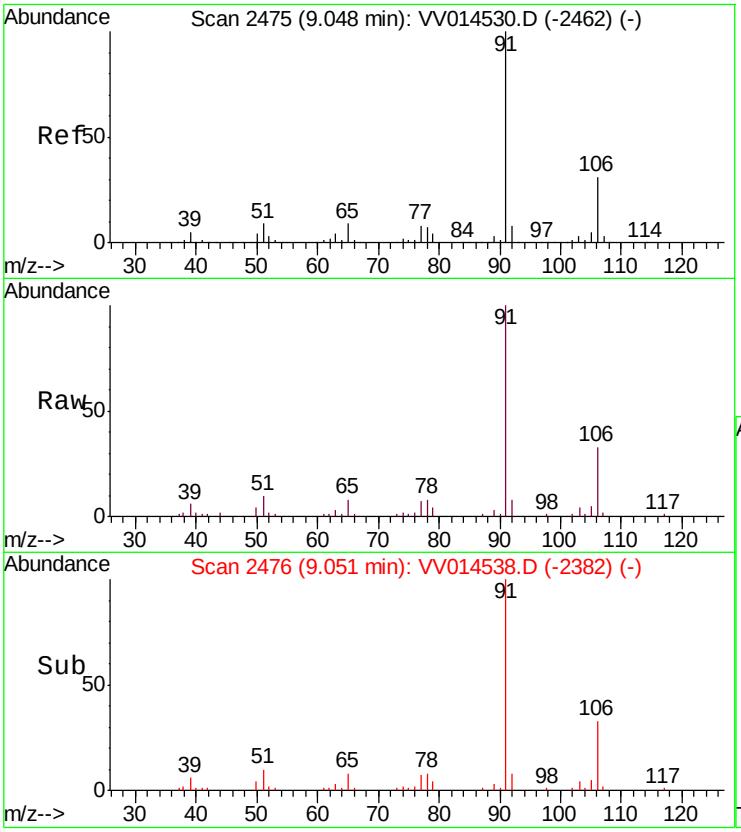


#51
Chlorobenzene
Concen: 2.650 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:112 Resp: 17774

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.3	41.5
77	55.0	47.3	70.9



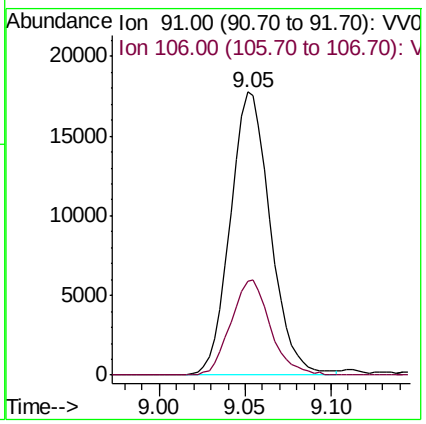


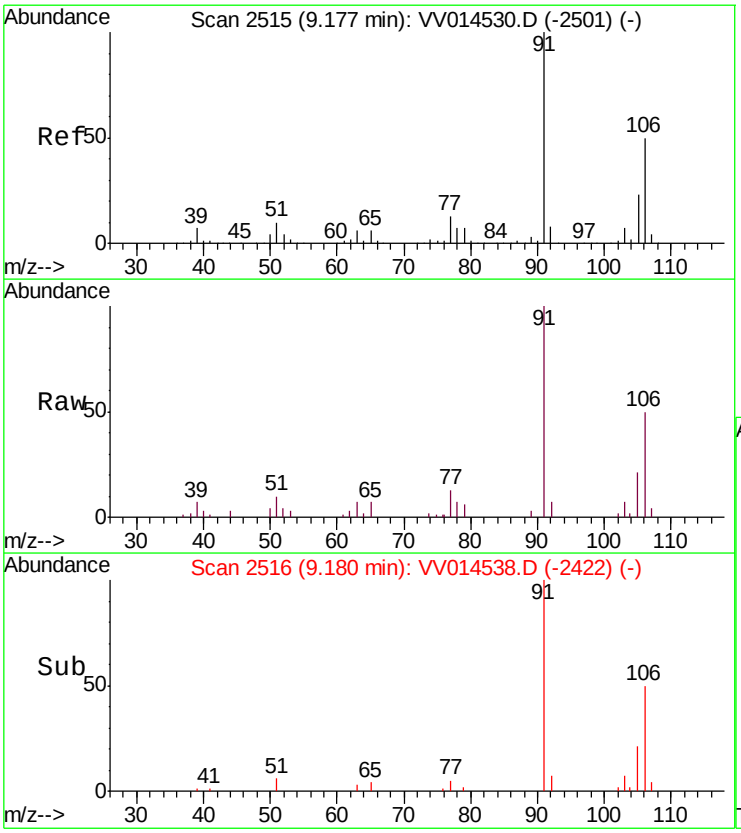
#52
Ethylbenzene
Concen: 2.502 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 28819

Ion	Ratio	Lower	Upper
91	100		
106	33.4	21.5	39.9

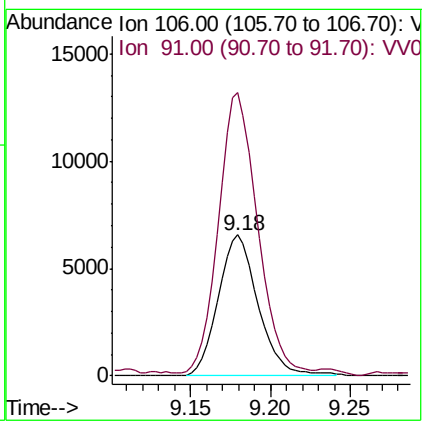


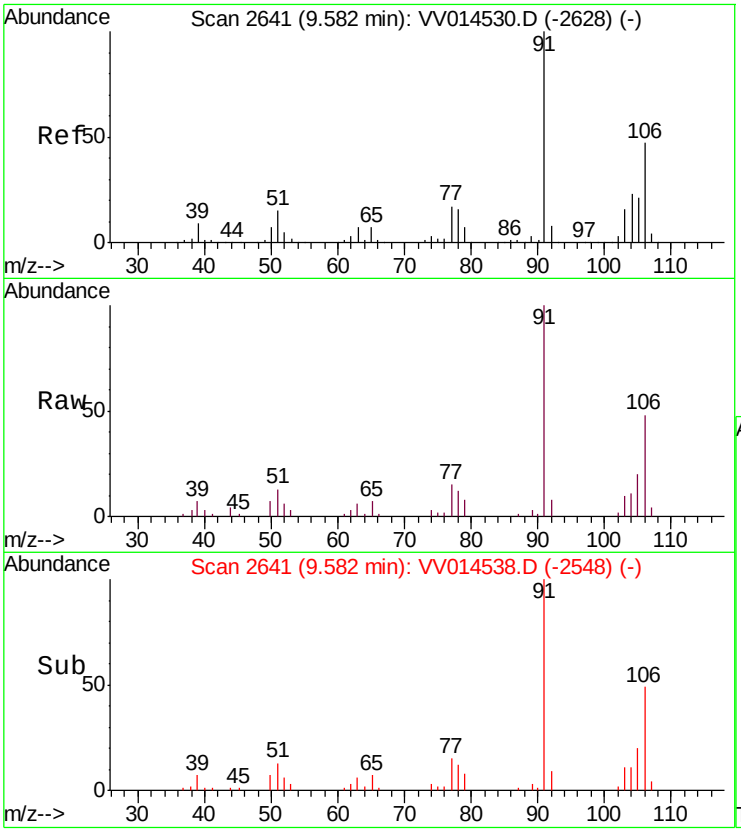


#53
m,p-Xylene
Concen: 2.528 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:106 Resp: 11216

Ion	Ratio	Lower	Upper
106	100		
91	200.5	141.4	262.6



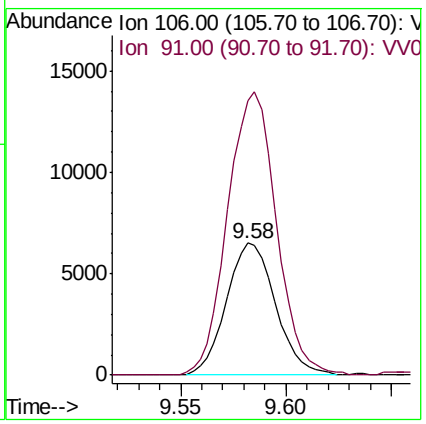


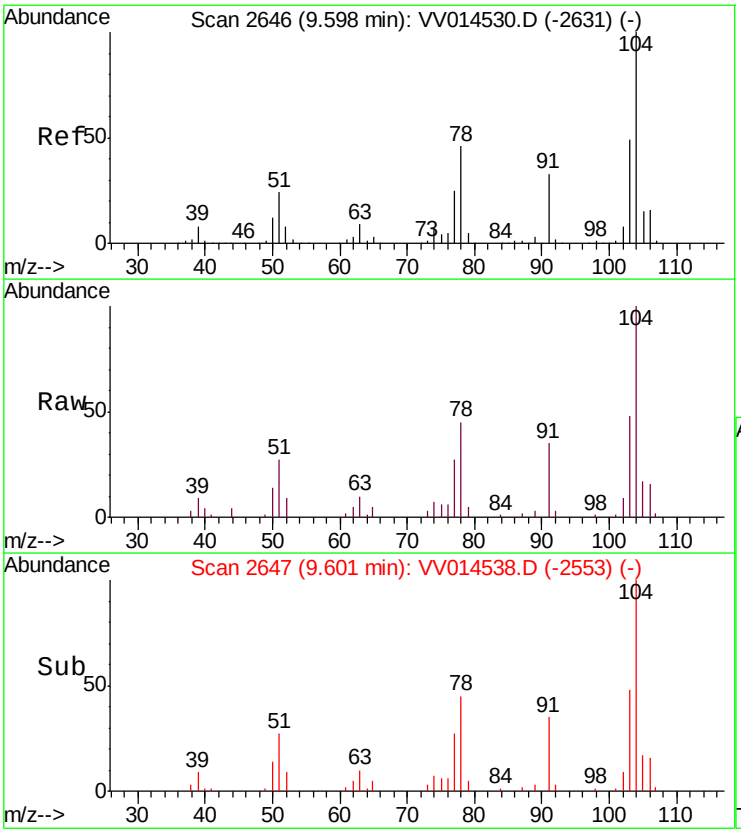
#54
o-Xylene
Concen: 2.480 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 10532

Ion	Ratio	Lower	Upper
106	100		
91	207.8	149.4	277.4

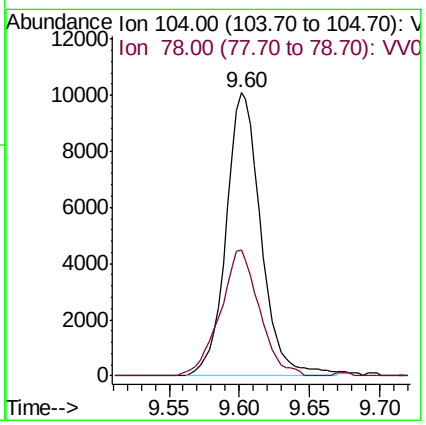


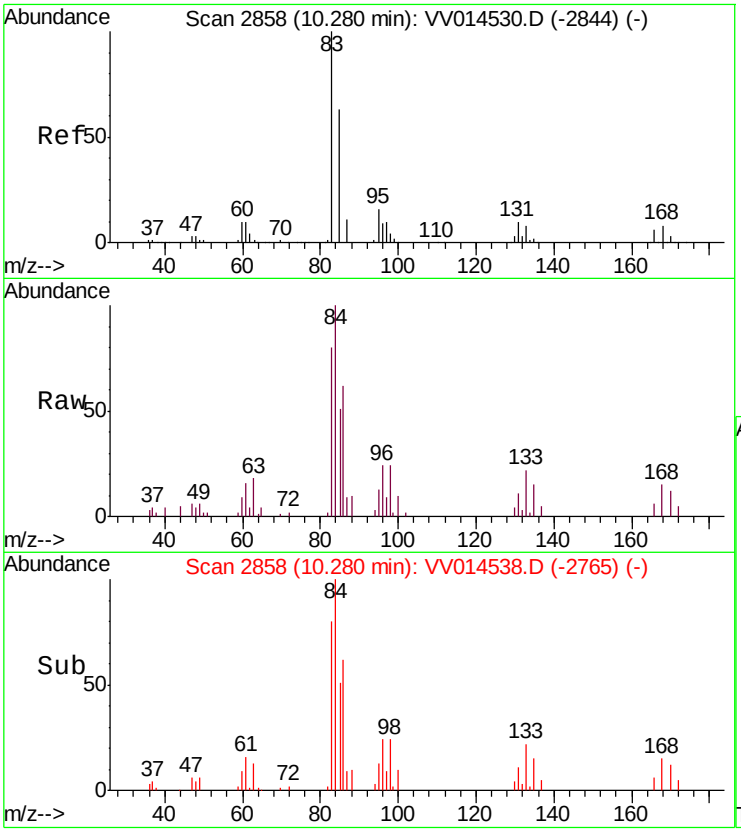


#55
Styrene
Concen: 2.405 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:104 Resp: 17451

Ion	Ratio	Lower	Upper
104	100		
78	44.6	31.6	58.8



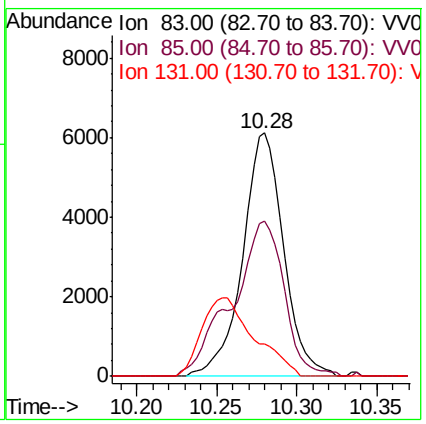


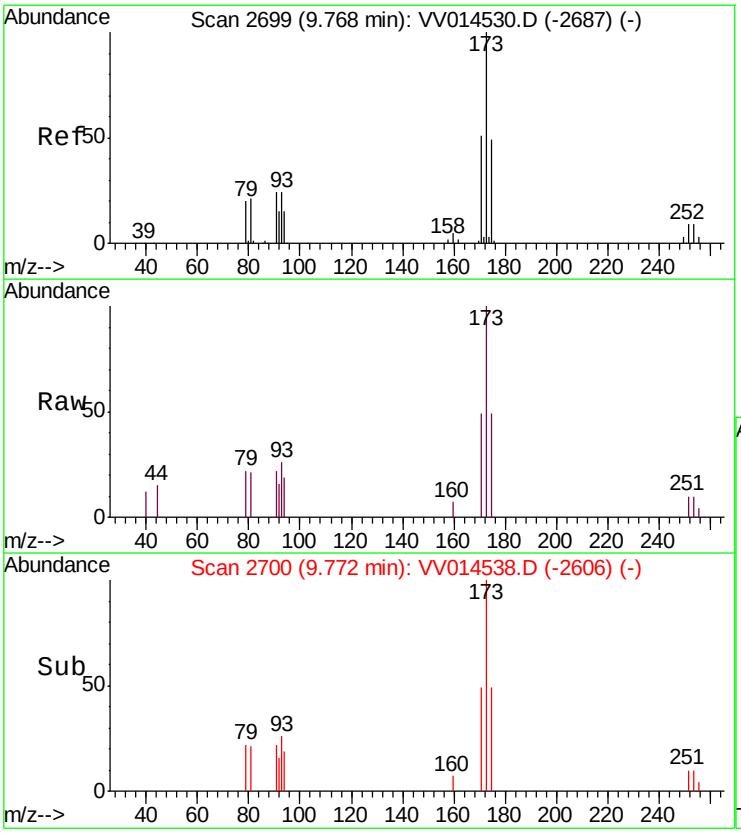
#57
1,1,2,2-Tetrachloroethane
Concen: 2.916 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 10697

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.2	84.0
131	13.5	7.8	11.8#

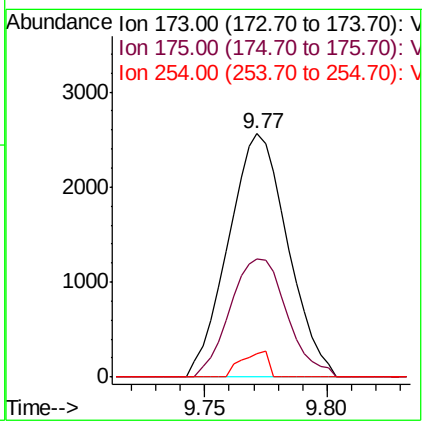


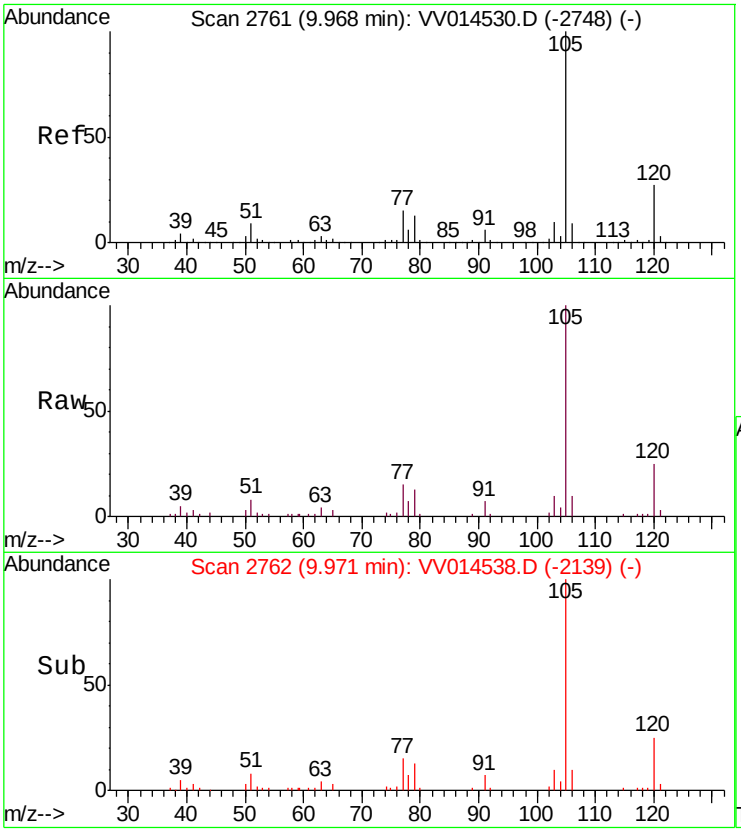


#59
Bromoform
Concen: 2.371 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:173 Resp: 4315

Ion	Ratio	Lower	Upper
173	100		
175	46.7	37.8	56.8
254	4.7	7.0	10.6#



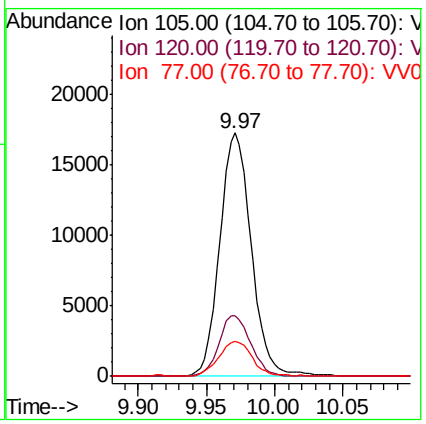


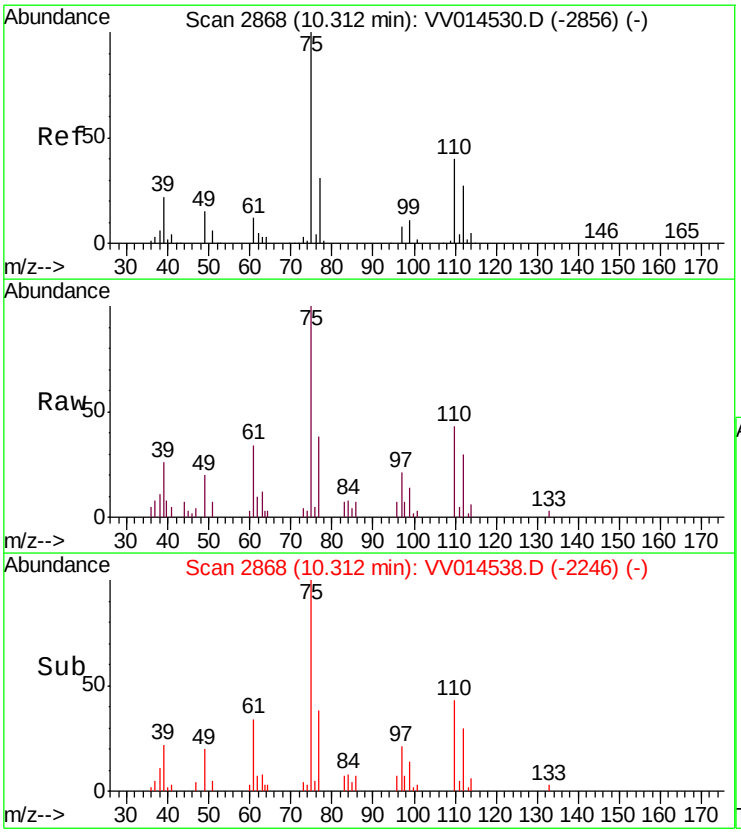
#60
Isopropylbenzene
Concen: 2.524 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 27847

Ion	Ratio	Lower	Upper
105	100		
120	24.9	21.5	32.3
77	15.0	12.2	18.4

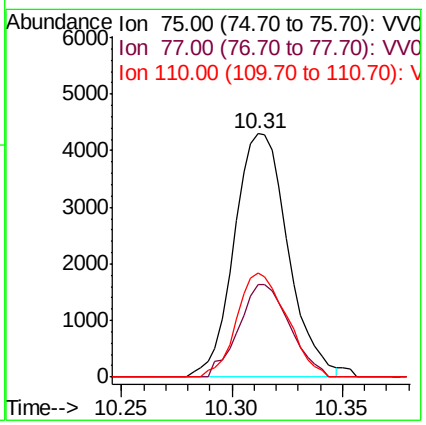


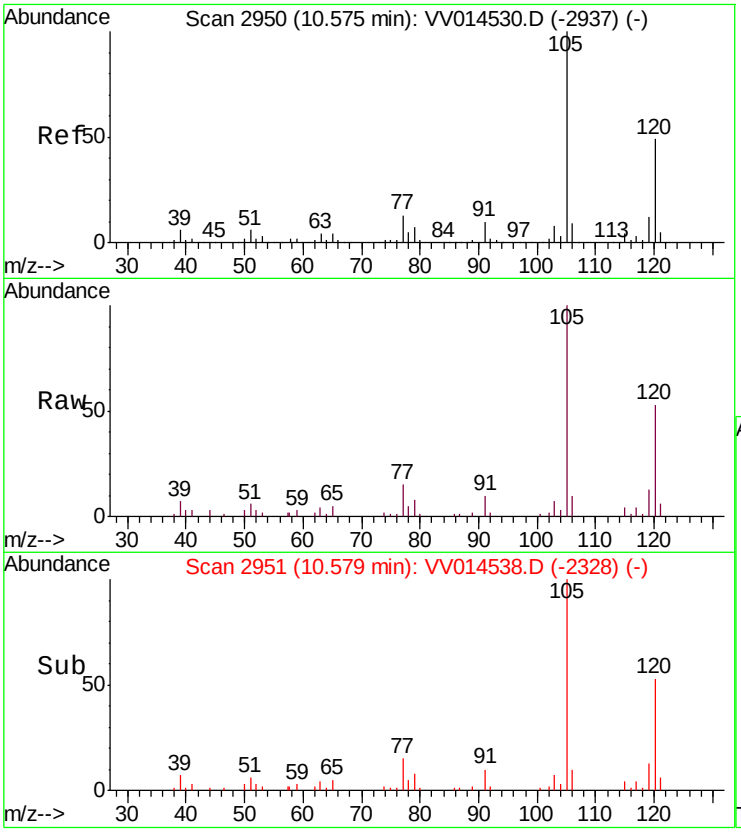


#61
1,2,3-Trichloropropane
Concen: 2.513 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 75 Resp: 7263

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.8	38.8
110	39.7	32.4	48.6



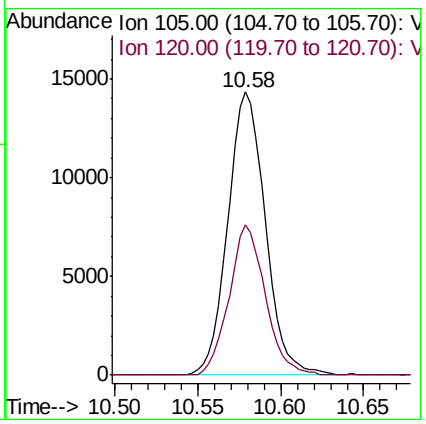


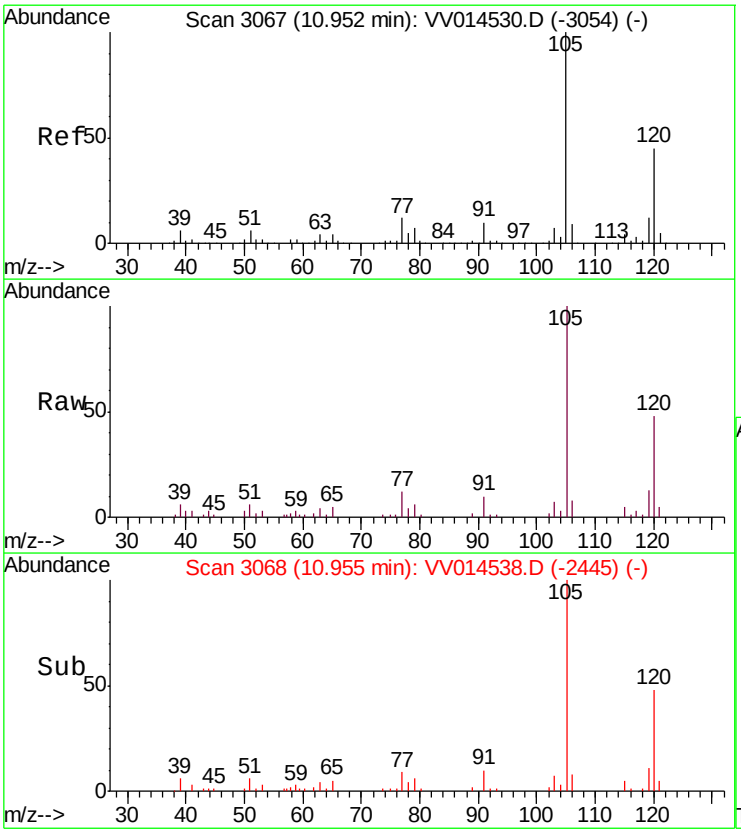
#62
1,3,5-Trimethylbenzene
Concen: 2.387 ug/L
RT: 10.58 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 22547

Ion	Ratio	Lower	Upper
105	100		
120	51.1	39.0	58.6

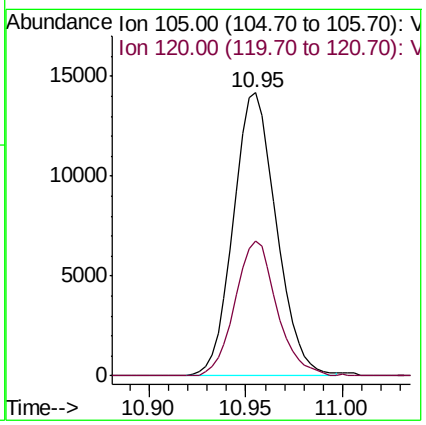


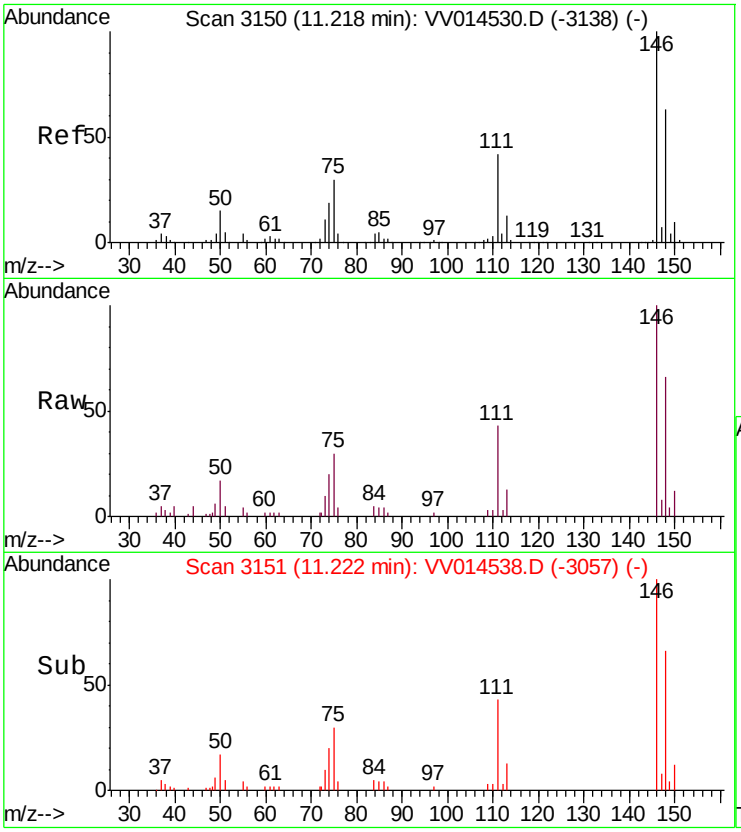


#63
1,2,4-Trimethylbenzene
Concen: 2.361 ug/L
RT: 10.95 min Scan# 3068
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:105 Resp: 21987

Ion	Ratio	Lower	Upper
105	100		
120	46.1	36.2	54.4



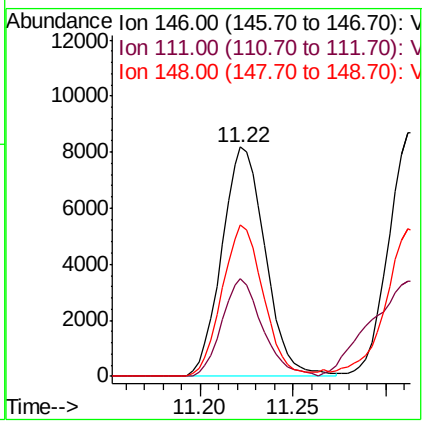


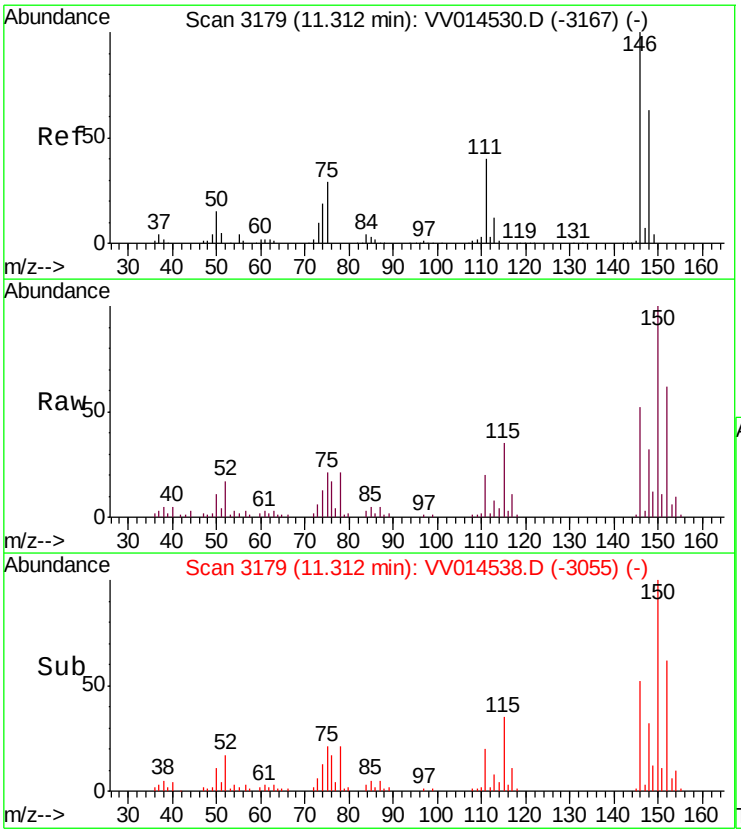
#64
1,3-Dichlorobenzene
Concen: 2.557 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 13310

Ion	Ratio	Lower	Upper
146	100		
111	42.9	28.9	53.7
148	66.1	44.4	82.5

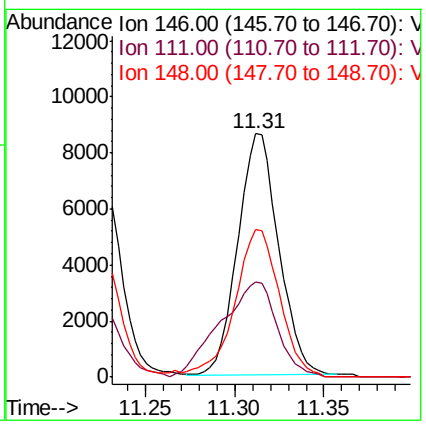


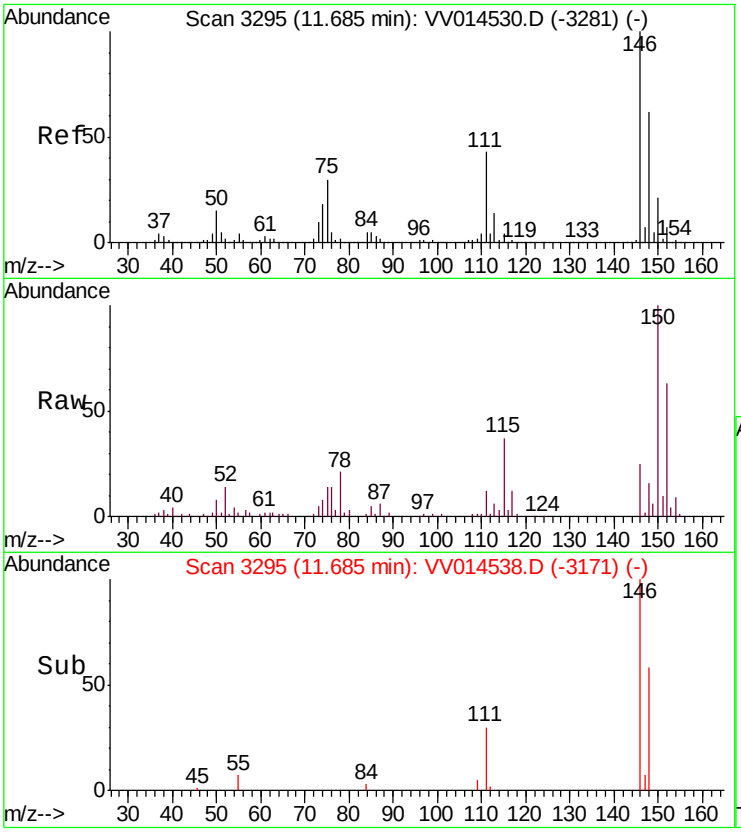


#65
1,4-Dichlorobenzene
Concen: 2.582 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:146 Resp: 13834

Ion	Ratio	Lower	Upper
146	100		
111	39.3	28.1	52.3
148	60.8	44.4	82.4



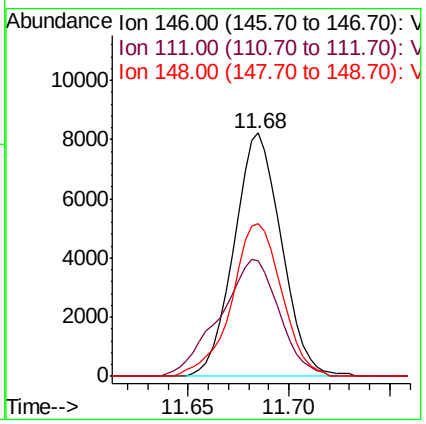


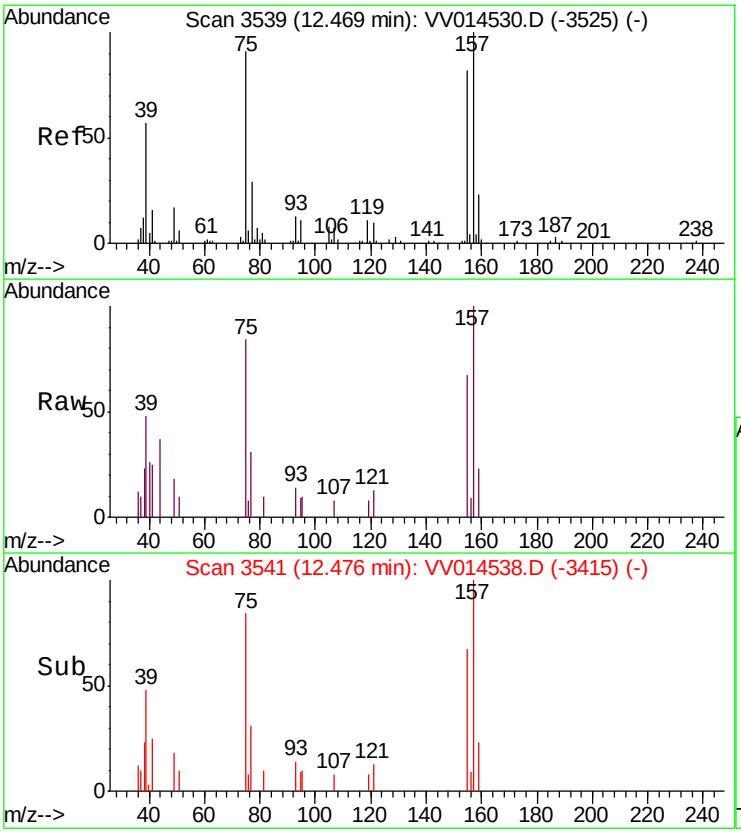
#67
1,2-Dichlorobenzene
Concen: 2.683 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 13537

Ion	Ratio	Lower	Upper
146	100		
111	47.3	34.6	51.8
148	62.7	50.2	75.4

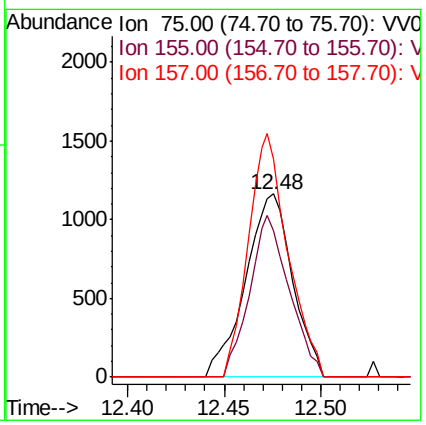


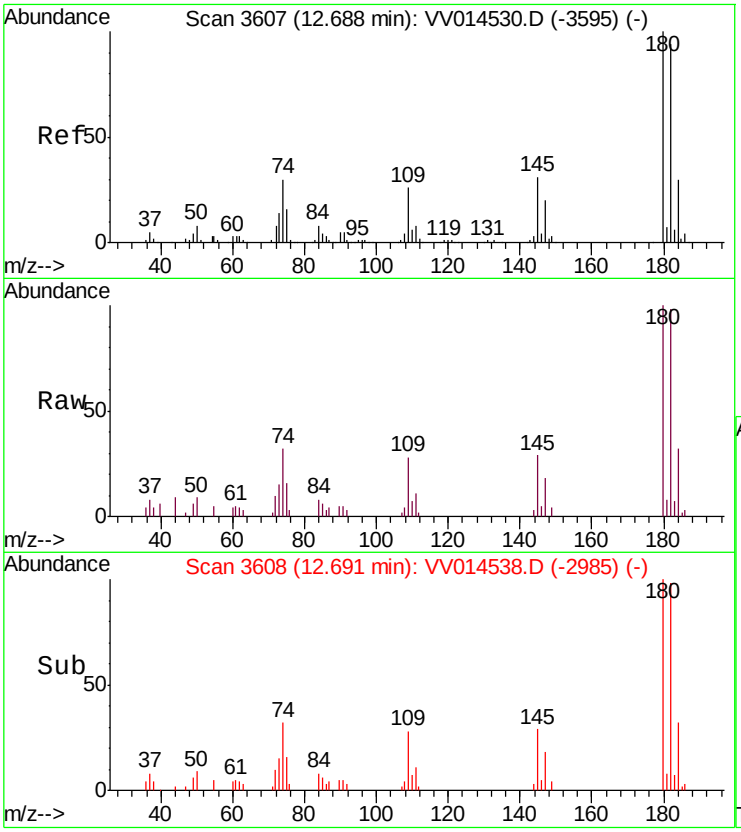


#68
1,2-Dibromo-3-chloropropane
Concen: 2.433 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.01 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion: 75 Resp: 1969

Ion	Ratio	Lower	Upper
75	100		
155	79.9	68.3	102.5
157	119.4	87.1	130.7



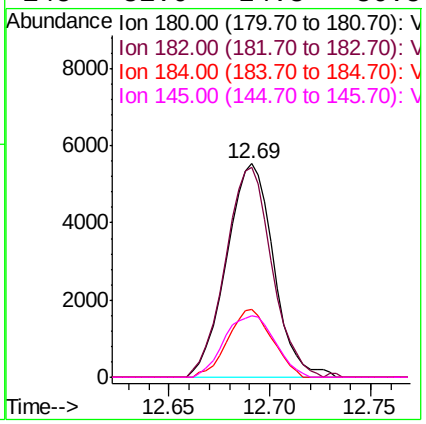


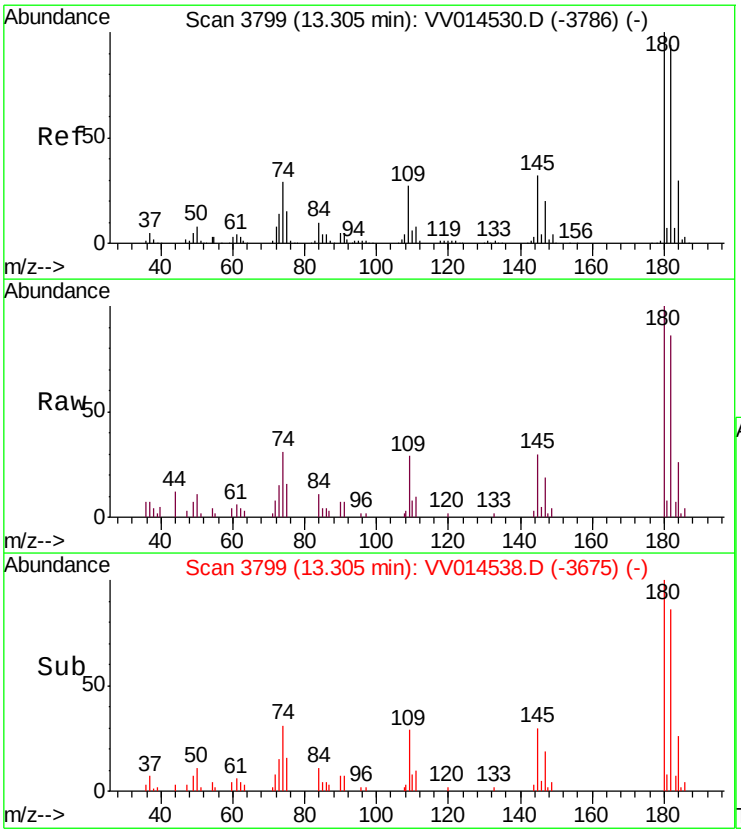
#69
1,3,5-Trichlorobenzene
Concen: 2.468 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 9048

Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.0	112.4
184	29.9	24.2	36.2
145	31.0	24.3	36.5

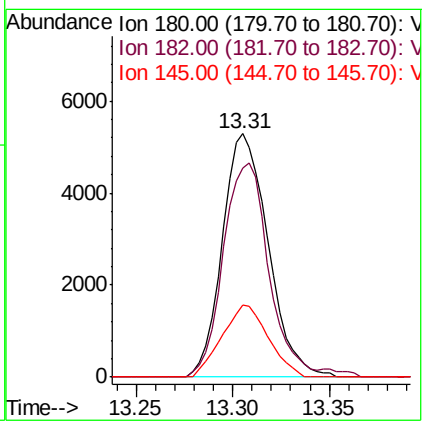


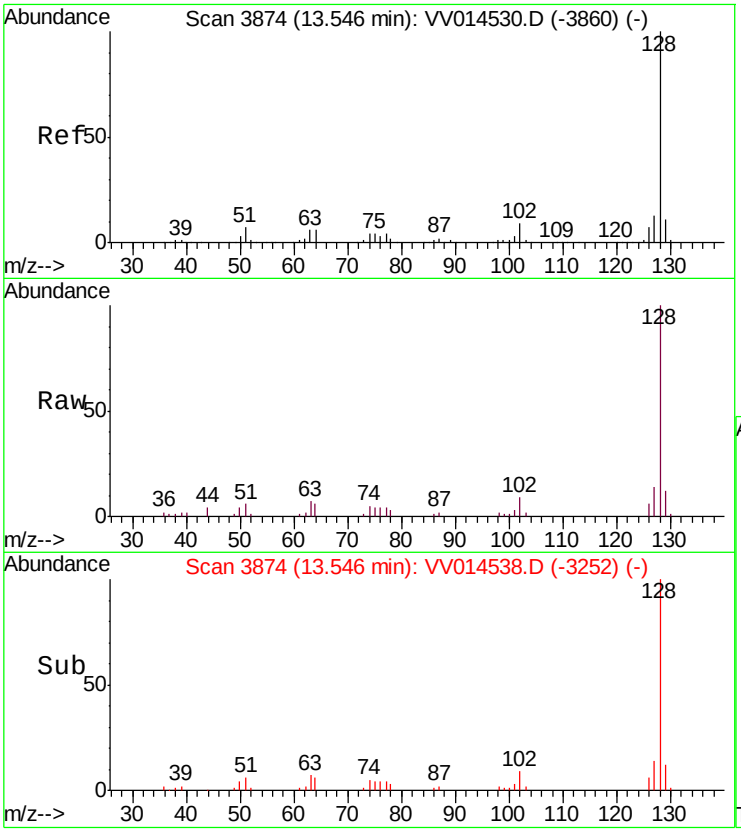


#70
1,2,4-trichlorobenzene
Concen: 2.588 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:180 Resp: 8714

Ion	Ratio	Lower	Upper
180	100		
182	87.1	76.0	114.0
145	29.8	25.3	37.9



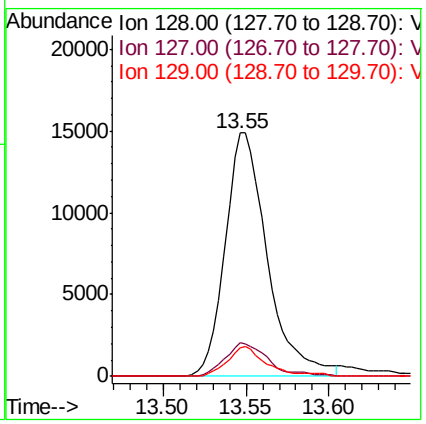


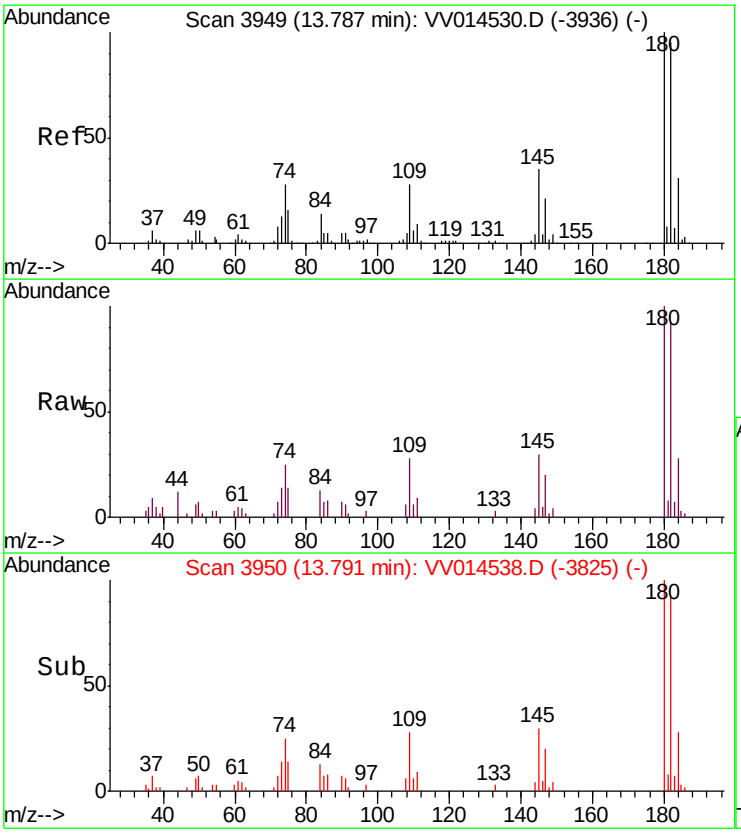
#71
Naphthalene
Concen: 2.385 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion:128 Resp: 26369

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	10.8	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 2.443 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV014538.D
Acq: 07 Feb 2020 14:56

Tgt Ion:180 Resp: 7990

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
145	32.4	27.1	40.7