Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\

Quantitation Report (Not Reviewed)

Data File : VV012403.D
Acq On : 26 Aug 2019 15:26
Operator : SY/MD
Sample : K4500-10DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK4DL

Quant Time: Aug 27 02:24:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	226055	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	222322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87446	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52270	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.58	69	36996	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.13	63	68258	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	3.96	46	149632	49.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.28%			
24) Chloroform-d	4.40	84	123036	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	62214	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	250562	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.12	67	78364	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	202159	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.67	79	25834	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.14	63	76888	39.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44469	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71659	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	809	0.089	ug/L #	1
13) Acetone	2.21	43	27928	21.202	ug/L	99
14) Carbon disulfide	2.32	76	1350	0.047	ug/L #	93
15) Methyl Acetate	2.21	43	26836	8.093	ug/L #	48
16) Methylene chloride	2.53	84	1406	0.139	ug/L	91
21) 2-Butanone	4.14	43	149414	48.294	ug/L #	51
25) Chloroform	4.43	83	5774	0.206	ug/L	85
35) Methylcyclohexane	6.12	83	19259	0.801	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8585	0.598	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1898	0.098	ug/L #	51
45) 1,1,2-Trichloroethane	8.01	97	1152	0.124	ug/L #	15
47) Tetrachloroethene	8.02	164	131291	10.635	ug/L	98
48) 2-Hexanone	8.19	43	17503	3.152	ug/L #	86
49) Dibromochloromethane	8.02	129	112145	10.056	ug/L #	12
65) 1,2-Dichlorobenzene	11.69	146	1759	0.081	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.69	180	958	0.053	ug/L #	84
70) 1,2,3-Trichlorobenzene	13.80	180	2106	0.177	ug/L	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\

Quantitation Report (Not Reviewed)

Data File : VV012403.D
Acq On : 26 Aug 2019 15:26
Operator : SY/MD
Sample : K4500-10DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK4DL

Quant Time: Aug 27 02:24:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\

Quantitation Report (Not Reviewed)

Data File : VV012403.D
Acq On : 26 Aug 2019 15:26
Operator : SY/MD
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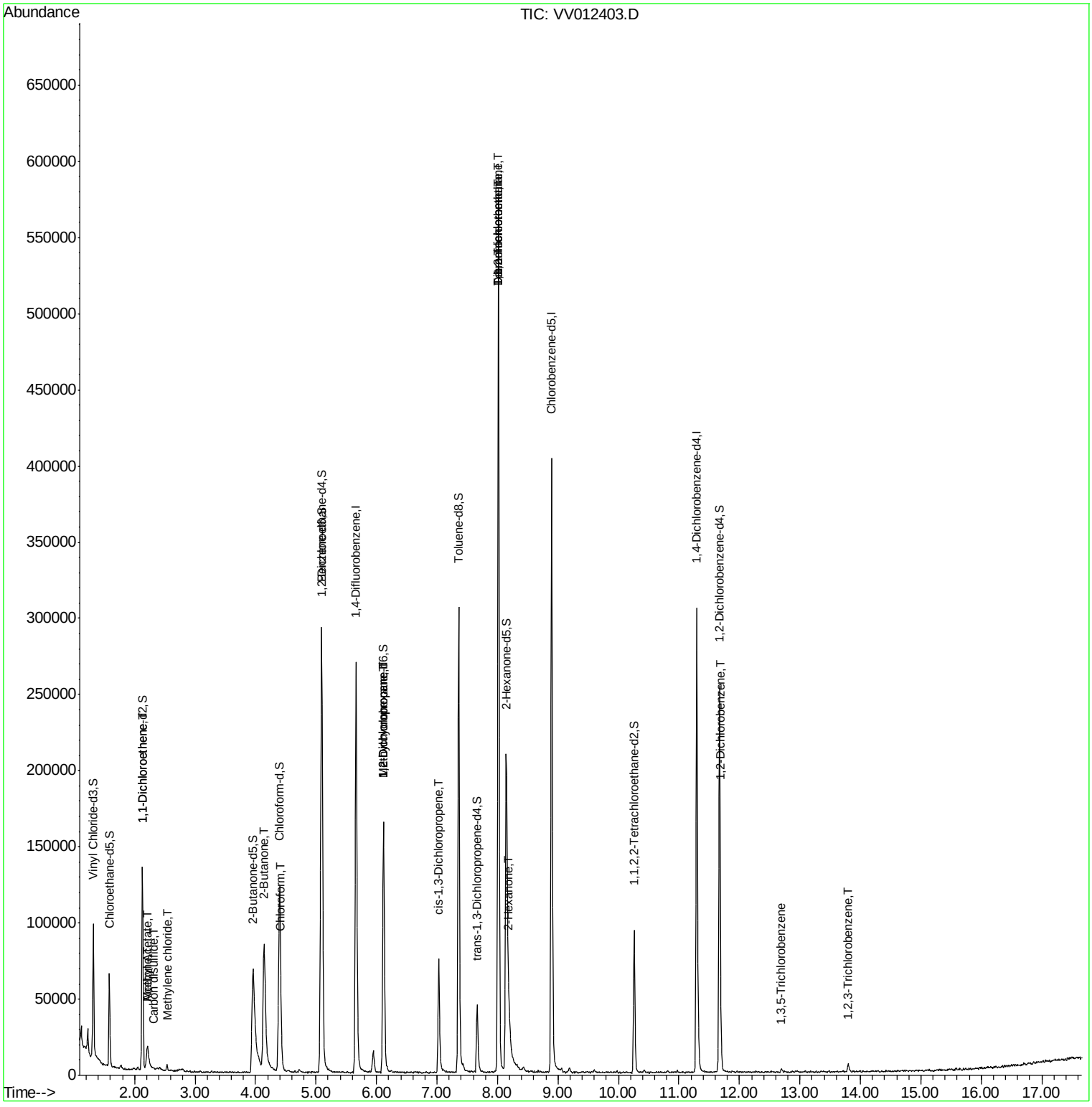
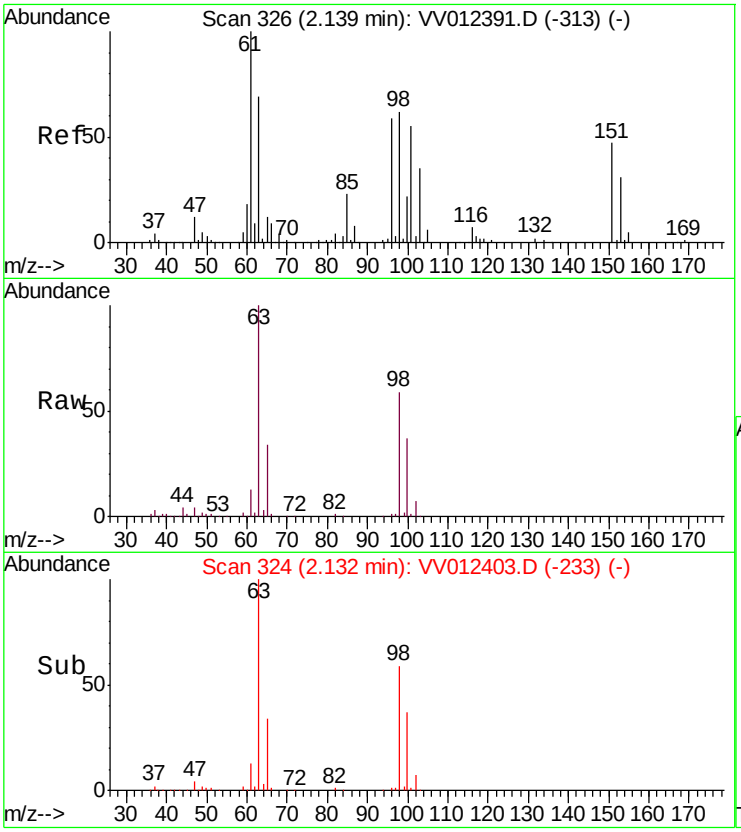
GANK4DL

Quant Time: Aug 27 02:24:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration



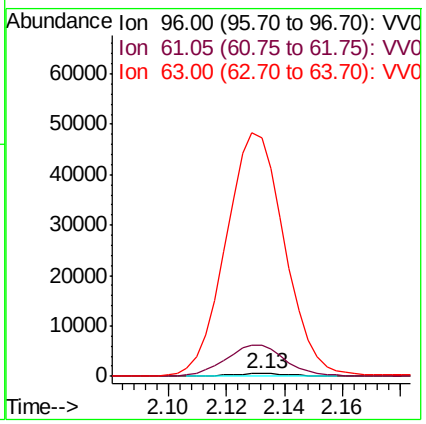


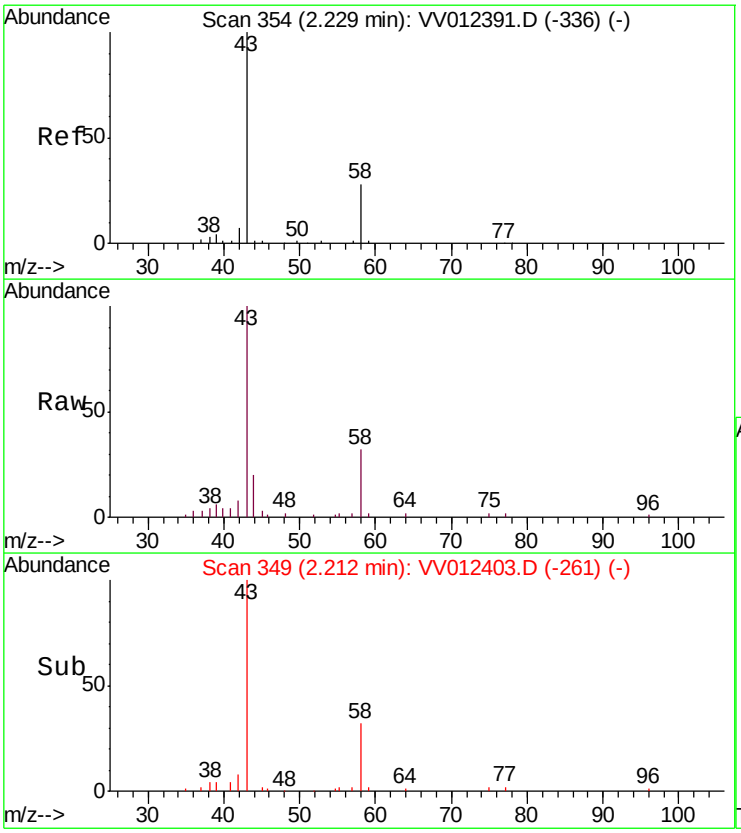
#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument : MSVOA_V
ClientSampleId : GANK4DL

Tgt Ion: 96 Resp: 809

Ion	Ratio	Lower	Upper
96	100		
61	1151.3	122.3	227.1#
63	8850.9	90.6	168.2#

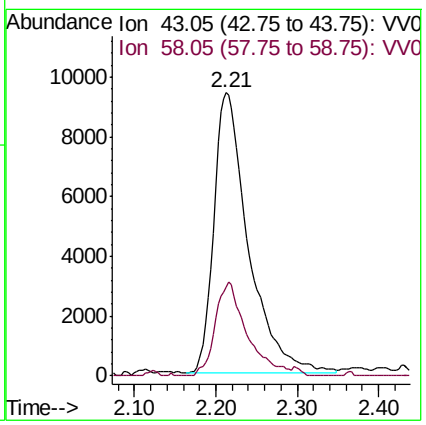


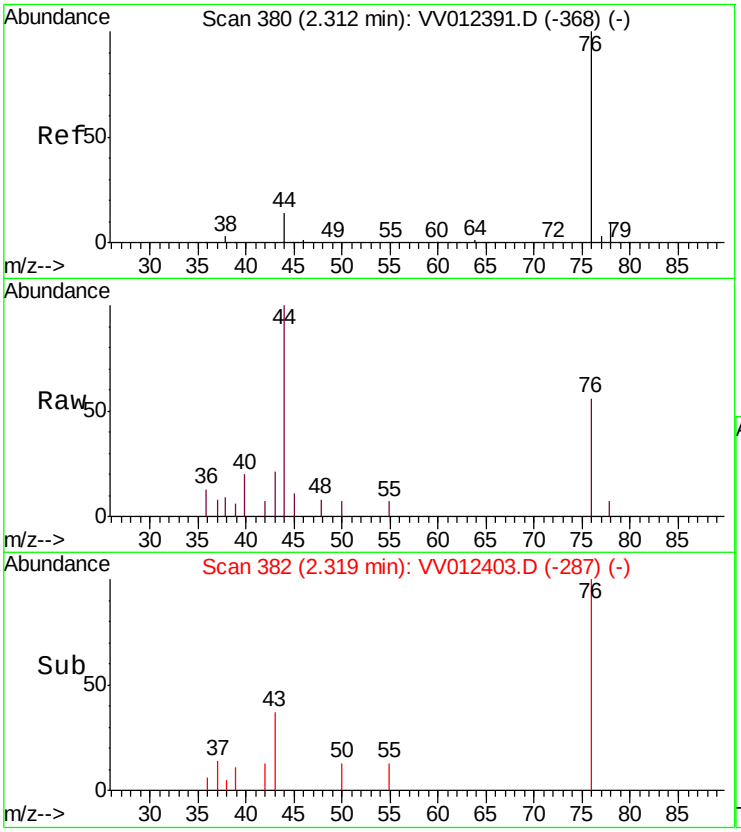


#13
Acetone
Concen: 21.202 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.02 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion: 43 Resp: 27928

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	62.8



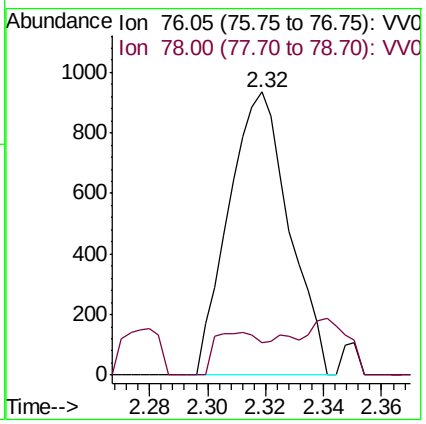


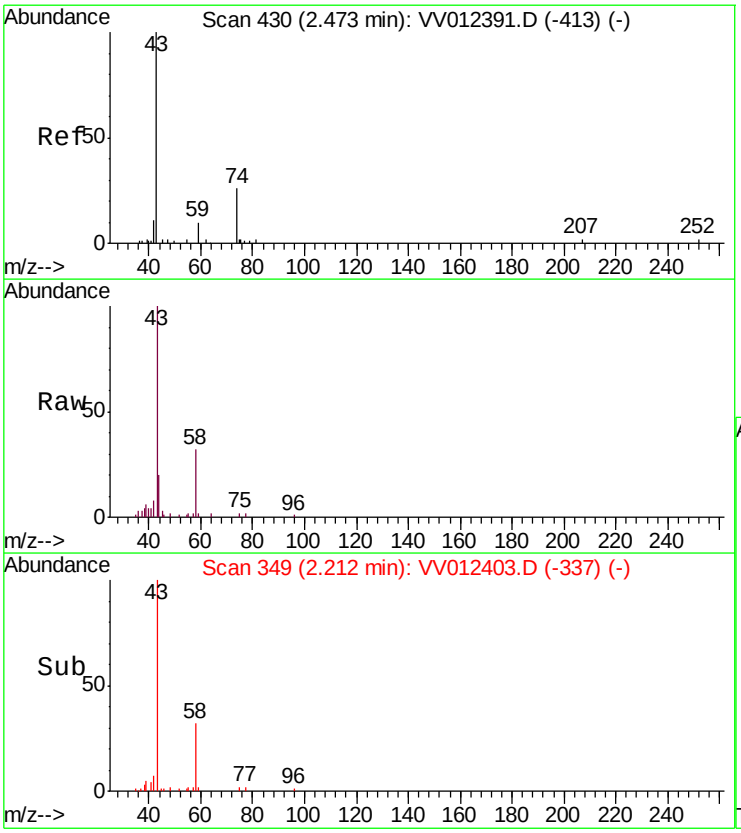
#14
Carbon disulfide
Concen: 0.047 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument : MSVOA_V
ClientSampleId : GANK4DL

Tgt Ion: 76 Resp: 1350

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.3	10.9#

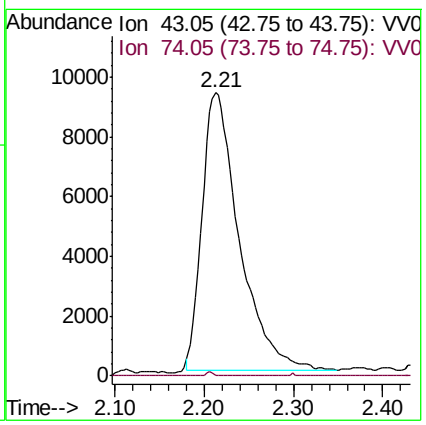


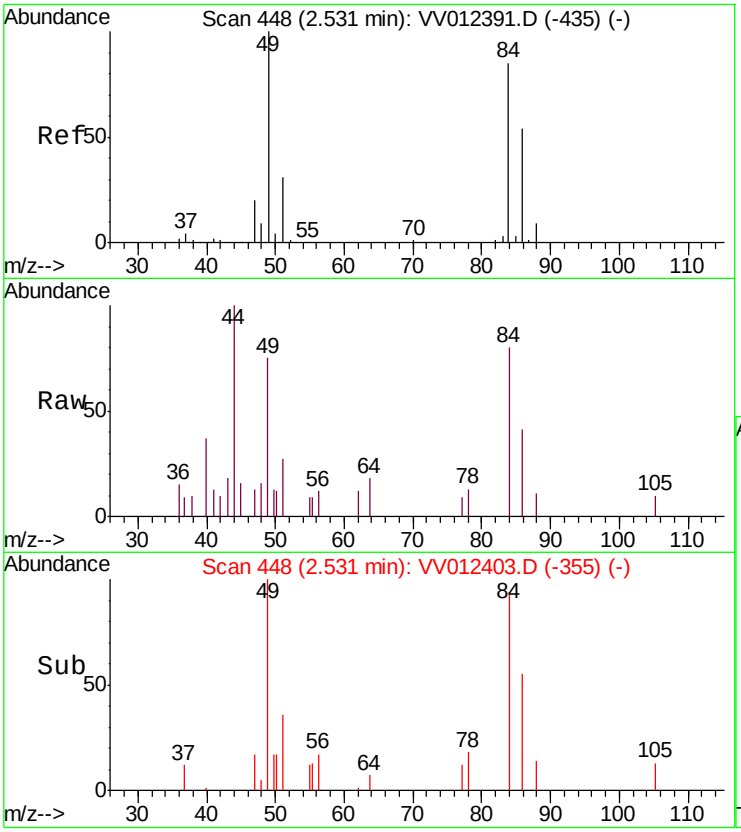


#15
Methyl Acetate
Concen: 8.093 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.26 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion: 43 Resp: 26836

Ion	Ratio	Lower	Upper
43	100		
74	0.3	21.8	32.6#



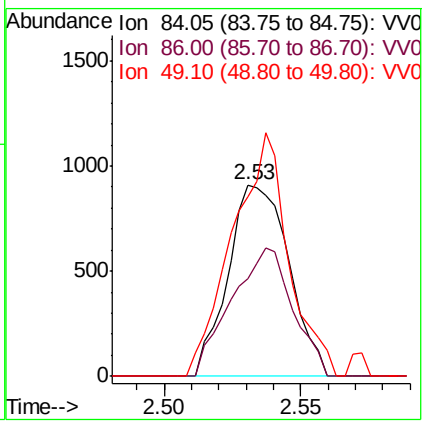


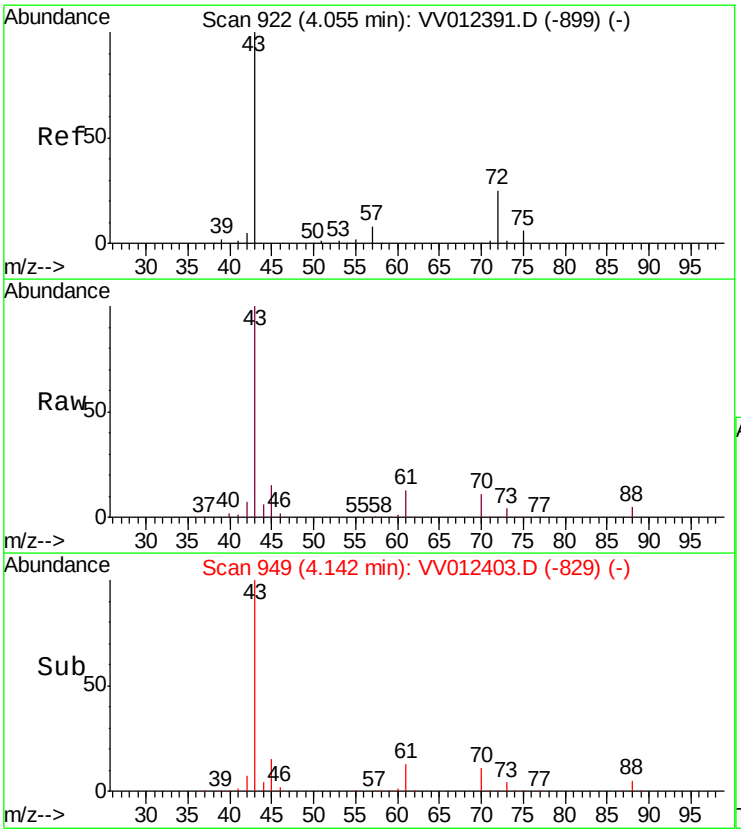
#16
Methylene chloride
Concen: 0.139 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument :
MSVOA_V
ClientSampleId :
GANK4DL

Tgt Ion: 84 Resp: 1406

Ion	Ratio	Lower	Upper
84	100		
86	51.2	44.9	83.5
49	110.0	81.1	150.7

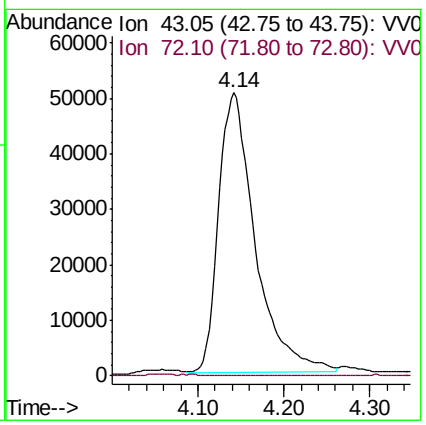


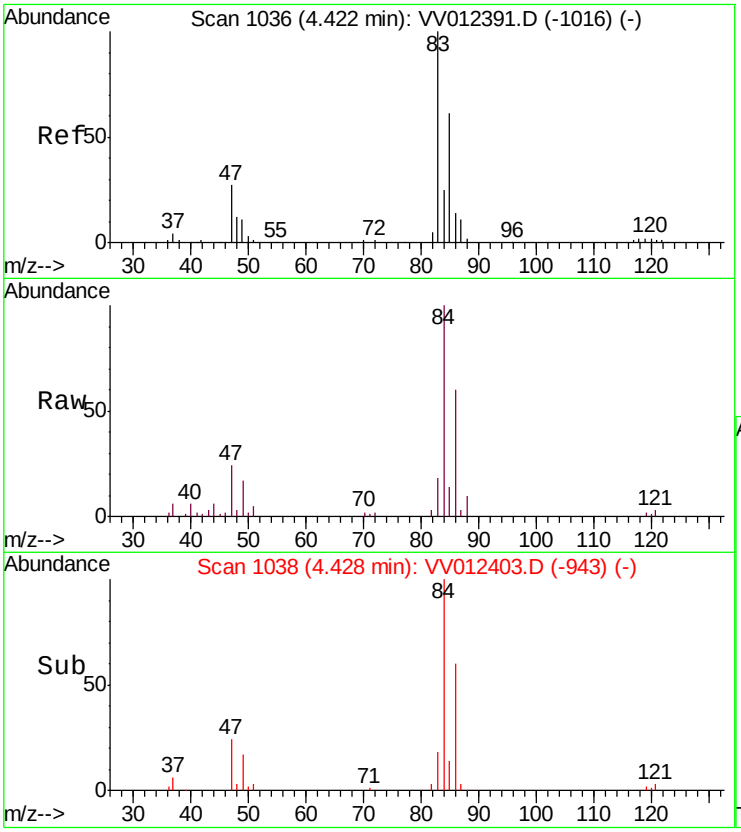


#21
2-Butanone
Concen: 48.294 ug/L
RT: 4.14 min Scan# 949
Delta R.T. 0.09 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion: 43 Resp: 149414

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.2	36.6#



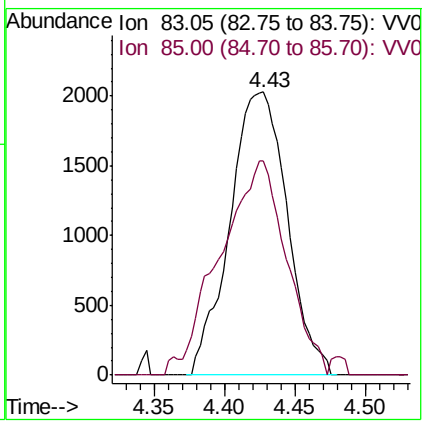


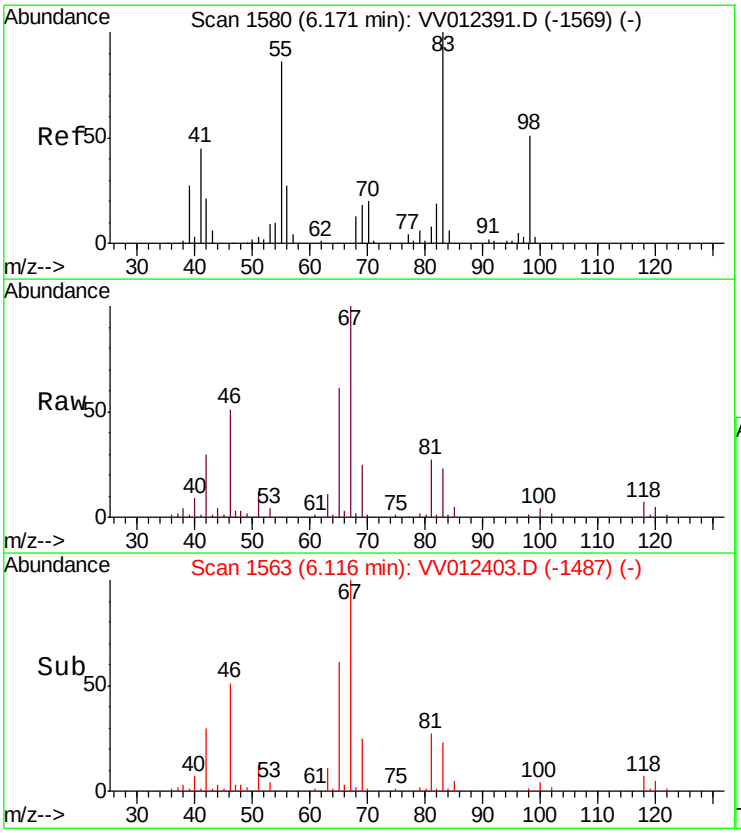
#25
Chloroform
Concen: 0.206 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument : MSVOA_V
ClientSampleId : GANK4DL

Tgt Ion: 83 Resp: 5774

Ion	Ratio	Lower	Upper
83	100		
85	75.7	44.6	82.8

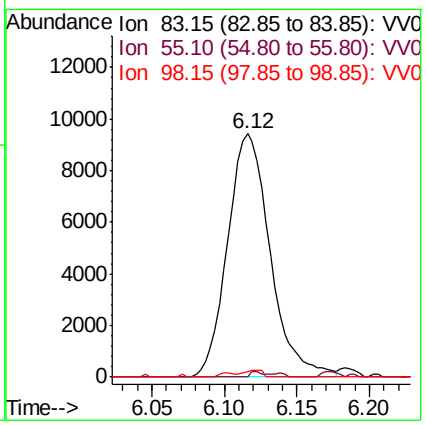


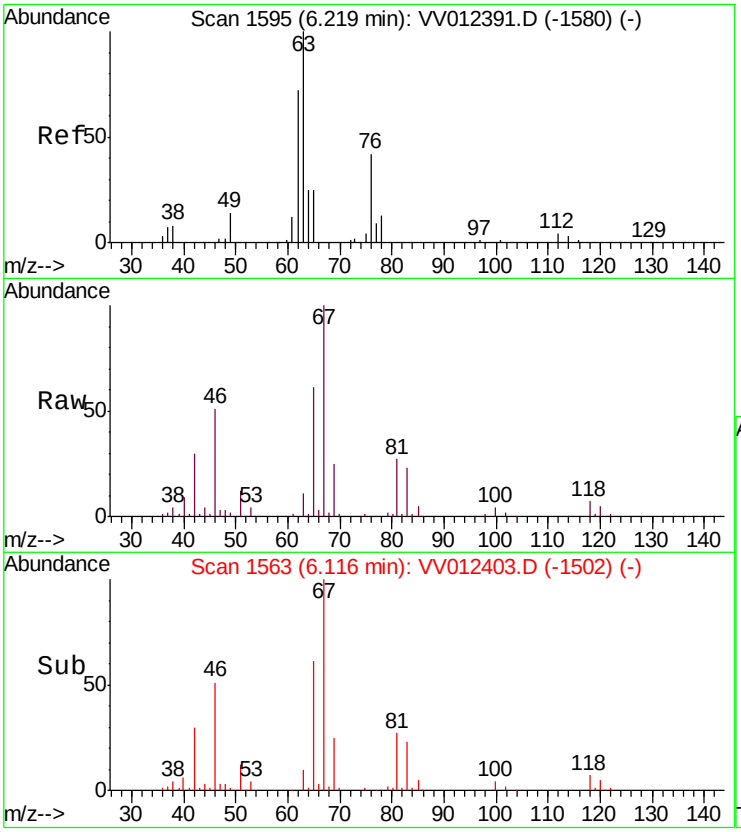


#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion: 83 Resp: 19259

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.6	97.0#
98	1.1	39.0	58.4#



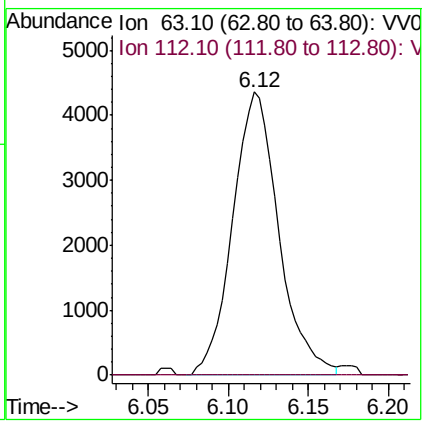


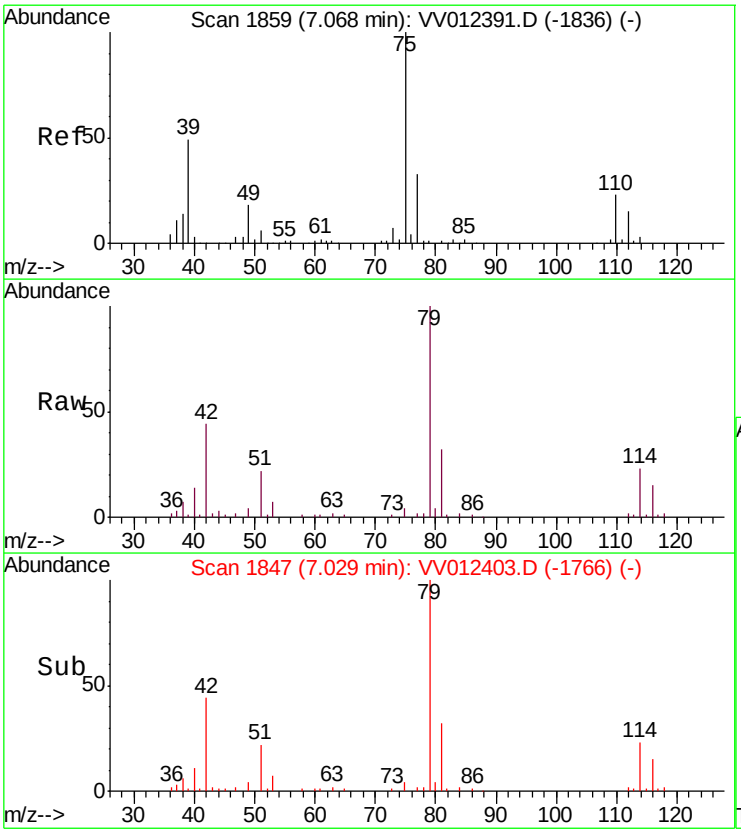
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument :
MSVOA_V
ClientSampleId :
GANK4DL

Tgt Ion: 63 Resp: 8585

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.2#

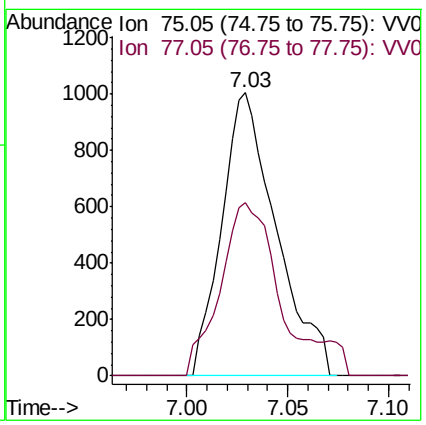


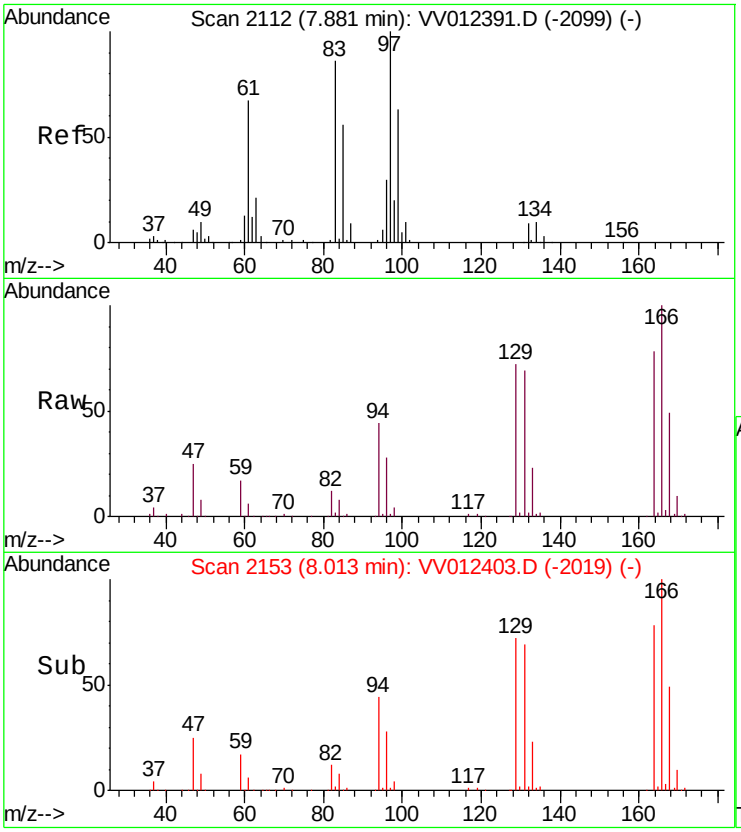


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion: 75 Resp: 1898

Ion	Ratio	Lower	Upper
75	100		
77	61.1	23.2	43.2#



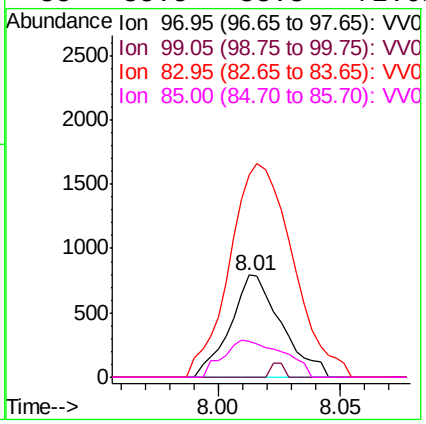


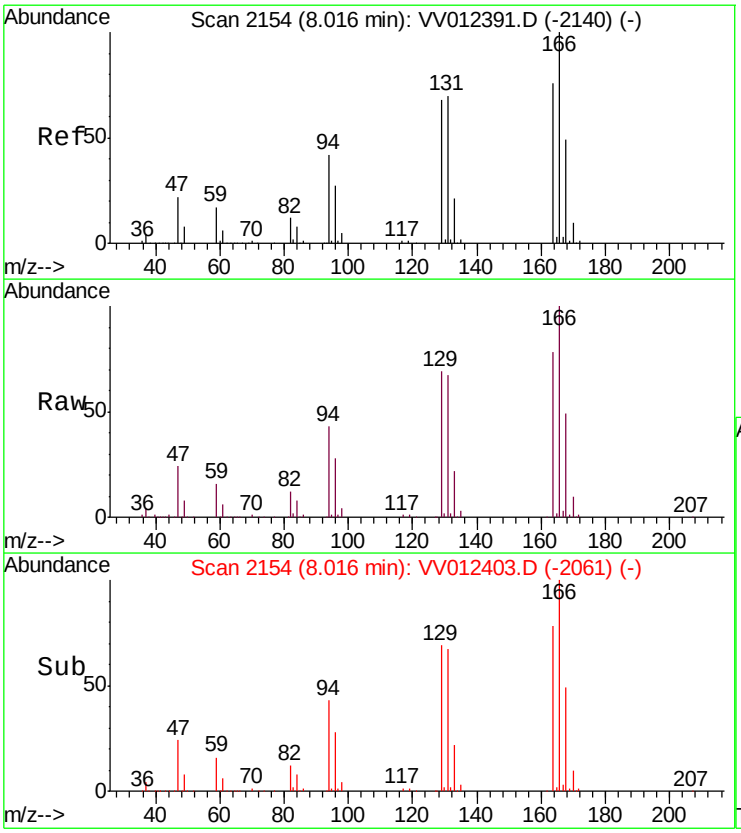
#45
1,1,2-Trichloroethane
Concen: 0.124 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.13 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument :
MSVOA_V
ClientSampleId :
GANK4DL

Tgt Ion: 97 Resp: 1152

Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.0	83.6#
83	197.9	59.3	110.1#
85	35.5	38.8	72.0#

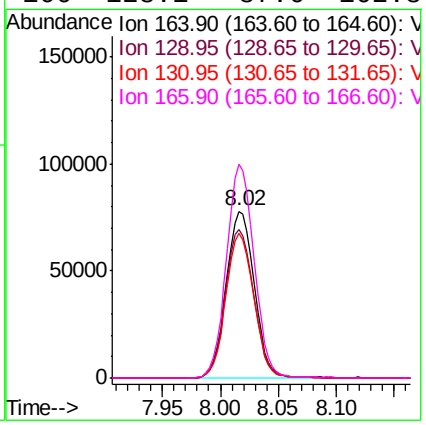


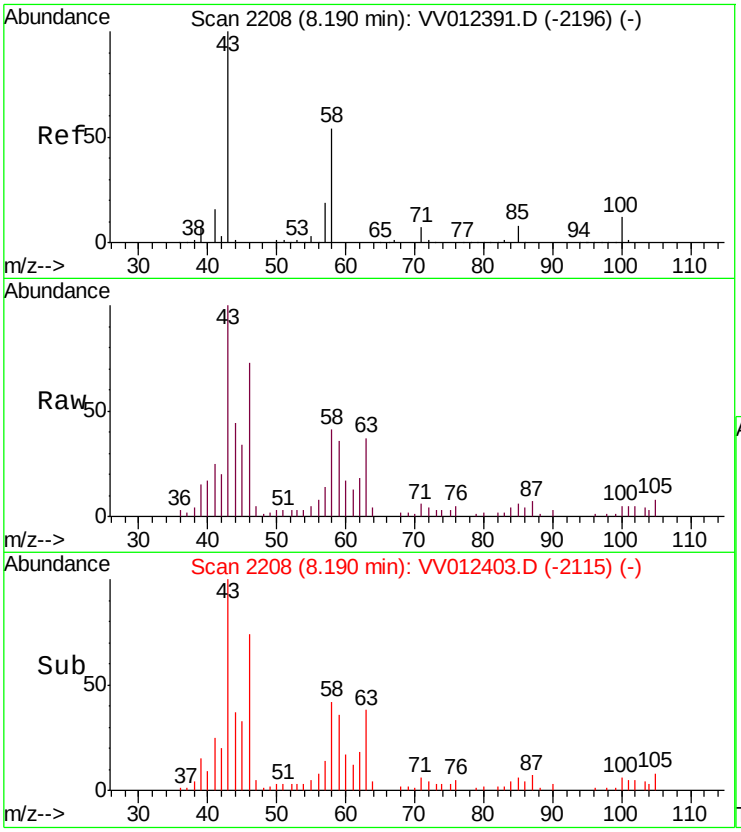


#47
Tetrachloroethene
Concen: 10.635 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion:164 Resp: 131291

Ion	Ratio	Lower	Upper
164	100		
129	88.7	60.6	112.6
131	86.4	58.8	109.2
166	128.1	87.6	162.8



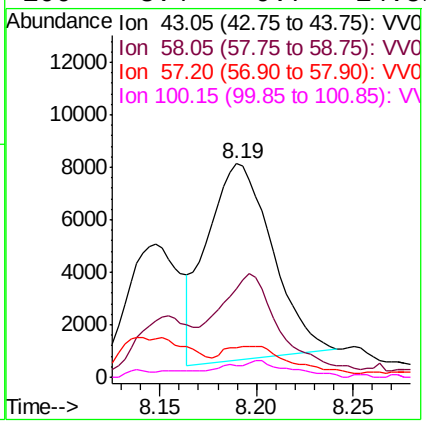


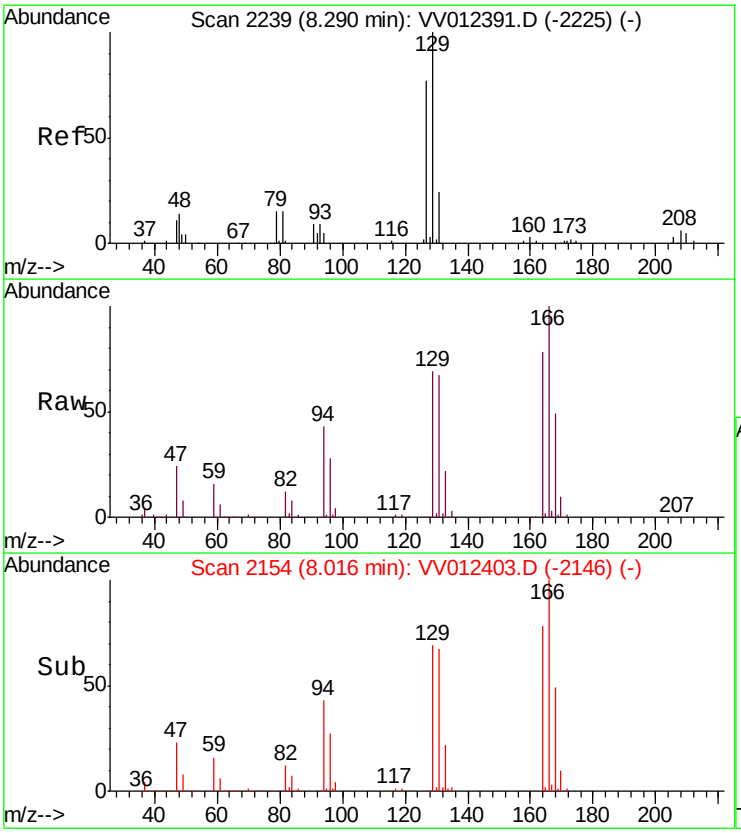
#48
2-Hexanone
Concen: 3.152 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument : MSVOA_V
ClientSampleId : GANK4DL

Tgt Ion: 43 Resp: 17503

Ion	Ratio	Lower	Upper
43	100		
58	45.7	46.3	69.5#
57	13.6	14.9	22.3#
100	8.4	9.7	14.5#

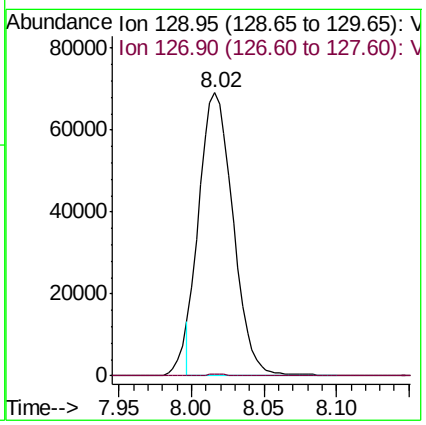


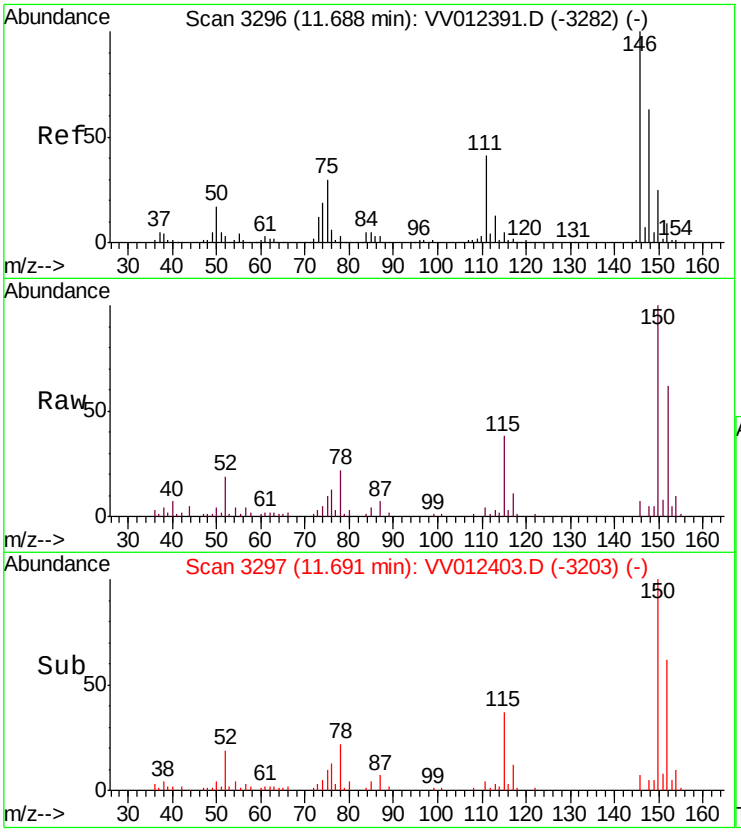


#49
Dibromochloromethane
Concen: 10.056 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion:129 Resp: 112145

Ion	Ratio	Lower	Upper
129	100		
127	0.6	53.8	99.8#



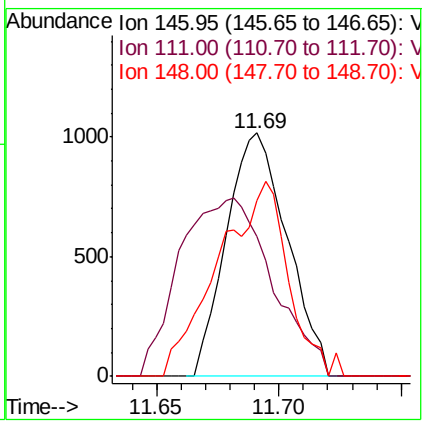


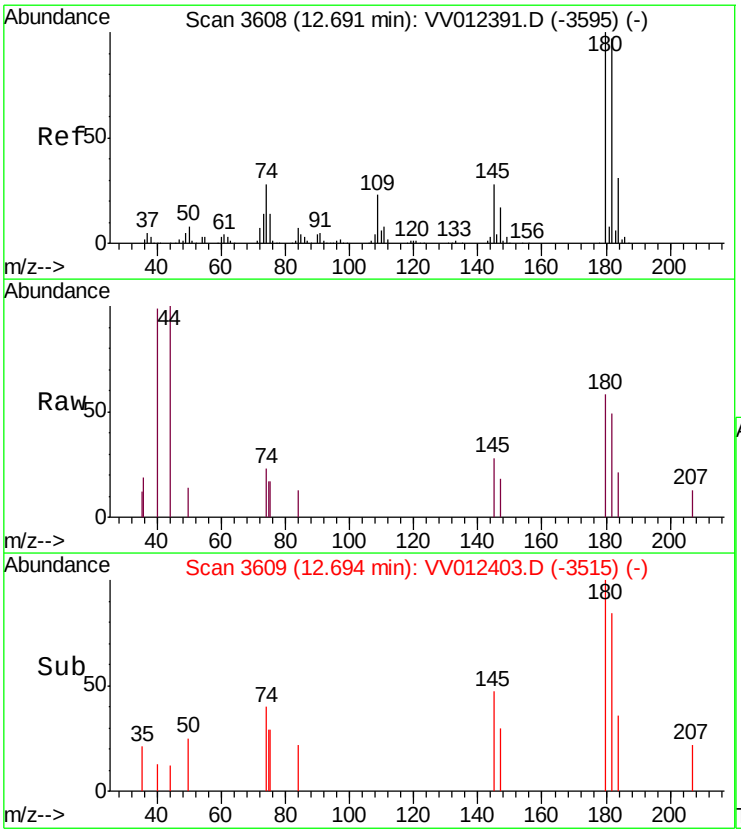
#65
1,2-Dichlorobenzene
Concen: 0.081 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument :
MSVOA_V
ClientSampleId :
GANK4DL

Tgt Ion:146 Resp: 1759

Ion	Ratio	Lower	Upper
146	100		
111	57.6	31.9	47.9#
148	72.3	50.2	75.4

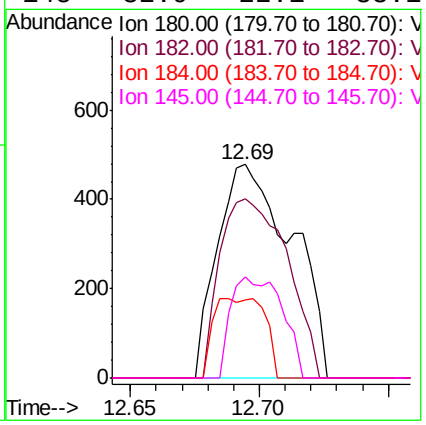


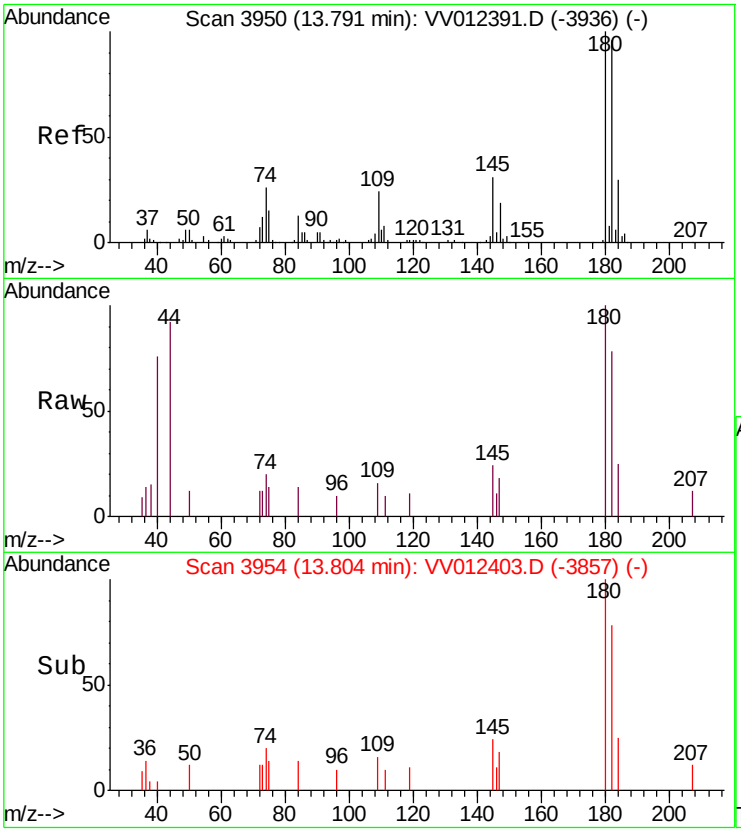


#67
1,3,5-Trichlorobenzene
Concen: 0.053 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Tgt Ion:180 Resp: 958

Ion	Ratio	Lower	Upper
180	100		
182	76.2	76.4	114.6#
184	25.8	23.9	35.9
145	32.9	22.1	33.1





#70
1,2,3-Trichlorobenzene
Concen: 0.177 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.01 min
Lab File: VV012403.D
Acq: 26 Aug 2019 15:26

Instrument :
MSVOA_V
ClientSampleId :
GANK4DL

Tgt Ion:180 Resp: 2106

Ion	Ratio	Lower	Upper
180	100		
182	79.2	75.1	112.7
145	28.8	23.4	35.2