Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017681.D
Acq On : 27 Jul 2020 16:42
Operator : SY/MD
Sample : L3459-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 04:57:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148138	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30023	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.58	69	25807	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.12	63	49769	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	3.93	46	74244	42.98	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.96%			
24) Chloroform-d	4.38	84	80808	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.06	65	42966	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.07	84	141462	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.10	67	39386	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%			
41) Toluene-d8	7.34	98	128038	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
45) trans-1,3-Dichloropropene-	7.64	79	17639	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
48) 2-Hexanone-d5	8.11	63	48869	38.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.66%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26019	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56214	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.24	50	906	0.084	ug/L #	78
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	636	0.070	ug/L #	26
12) 1,1-Dichloroethene	2.13	96	838	0.103	ug/L #	1
13) Acetone	2.21	43	19925	14.735	ug/L #	58
14) Carbon disulfide	2.31	76	1345	0.054	ug/L #	80
15) Methyl Acetate	2.21	43	19925	7.572	ug/L #	42
16) Methylene chloride	2.52	84	1274	0.141	ug/L #	79
35) Methylcyclohexane	6.10	83	10972	0.619	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	5450	0.553	ug/L #	84
50) 2-Hexanone	8.16	43	3803	0.995	ug/L #	50
64) 1,4-Dichlorobenzene	11.29	146	1353	0.056	ug/L #	84
68) 1,3,5-Trichlorobenzene	12.67	180	1279	0.066	ug/L #	88
69) 1,2,4-trichlorobenzene	13.29	180	1792	0.110	ug/L	97
70) Naphthalene	13.53	128	2411	0.106	ug/L #	87
71) 1,2,3-Trichlorobenzene	13.77	180	1608	0.112	ug/L	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017681.D
Acq On : 27 Jul 2020 16:42
Operator : SY/MD
Sample : L3459-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 28 04:57:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017681.D
Acq On : 27 Jul 2020 16:42
Operator : SY/MD
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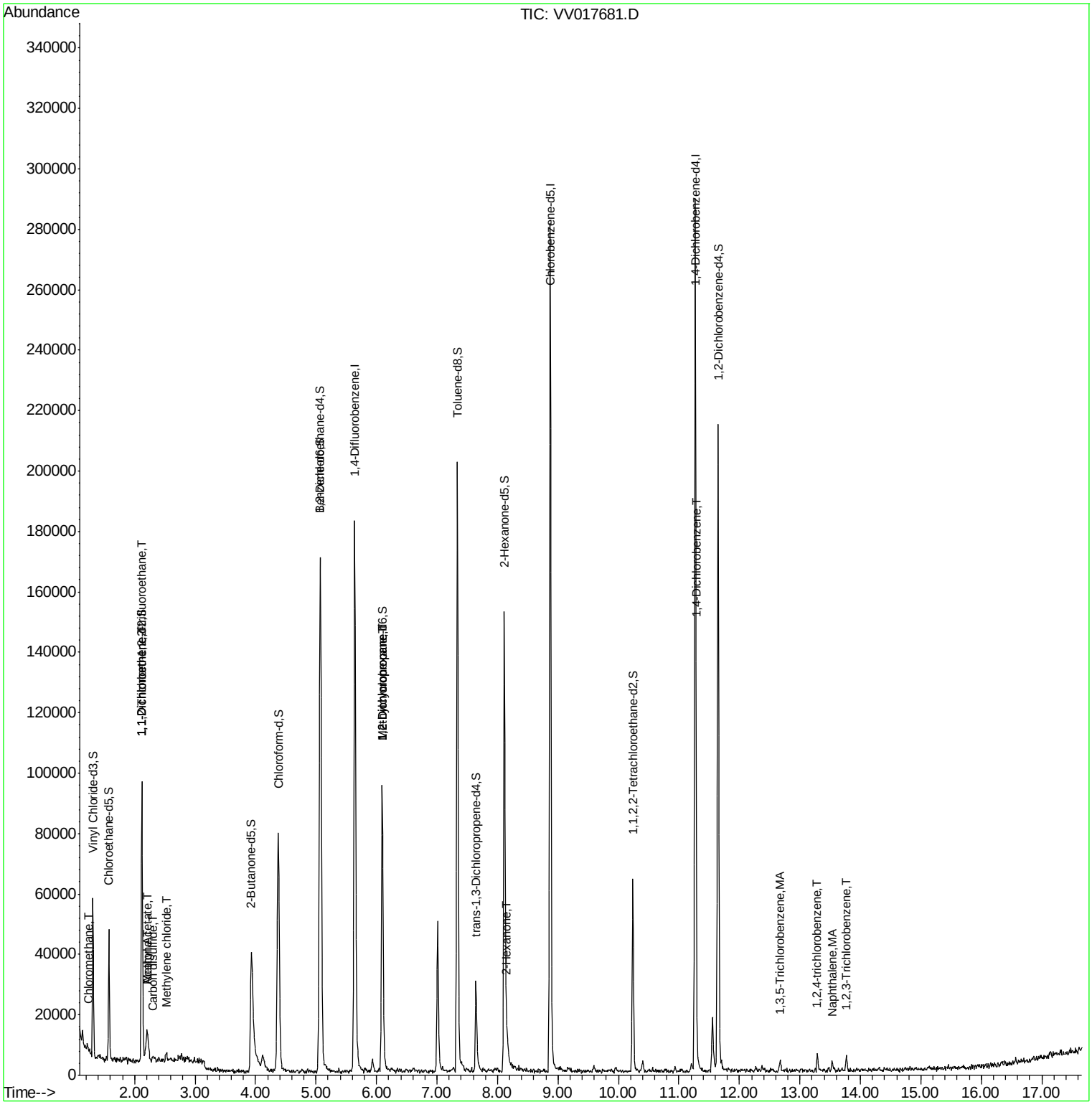
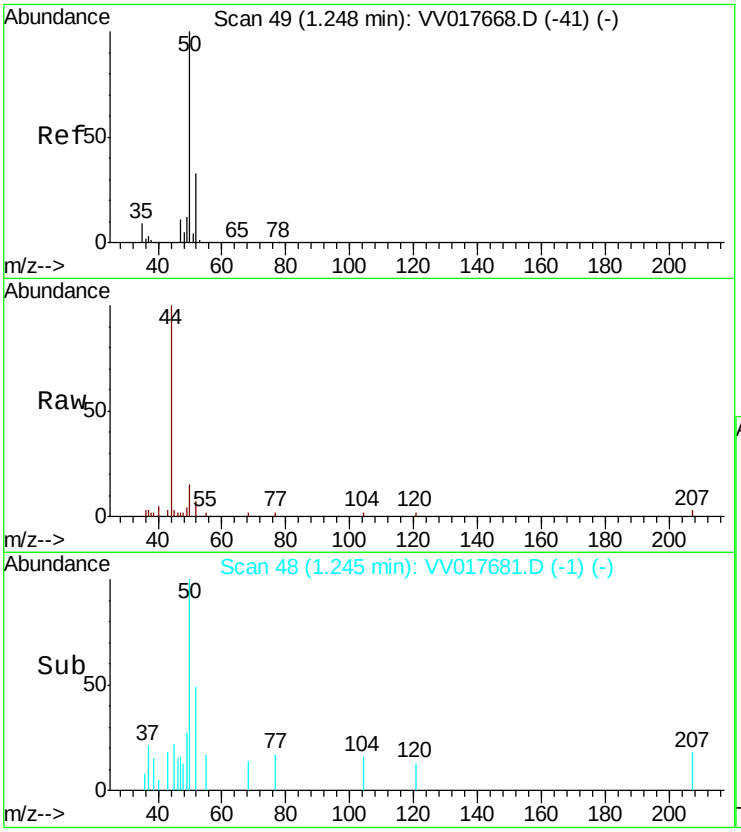
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration



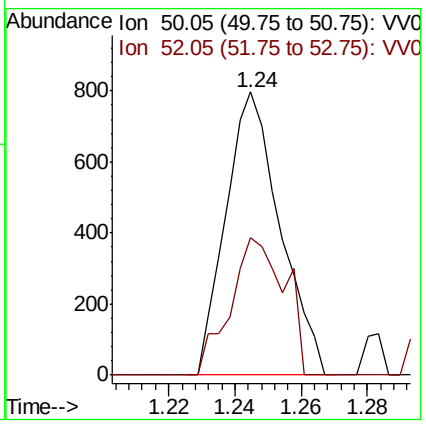


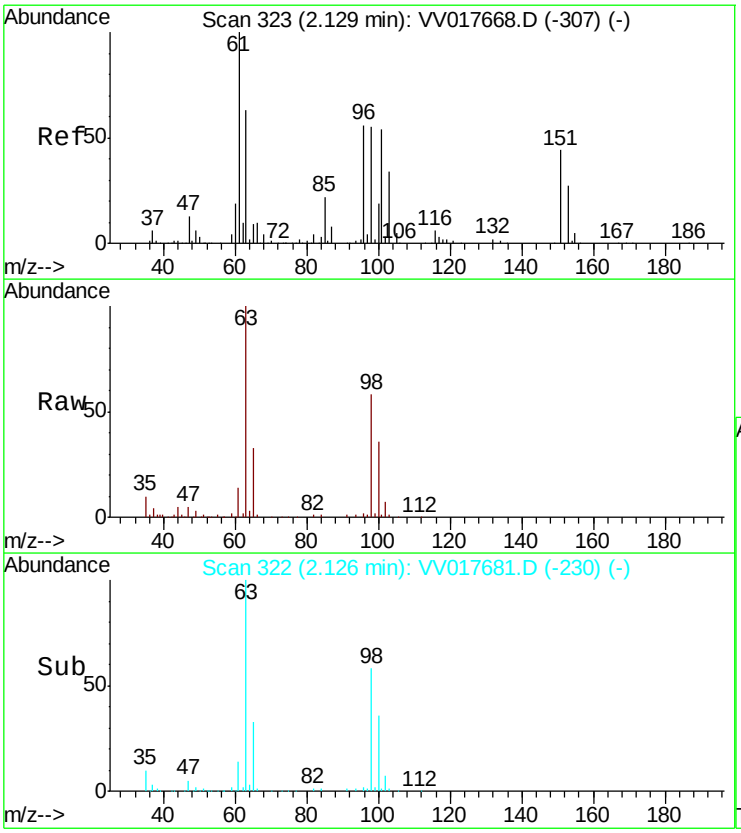
#3
Chloromethane
Concen: 0.084 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 906

Ion	Ratio	Lower	Upper
50	100		
52	48.6	25.1	46.5#

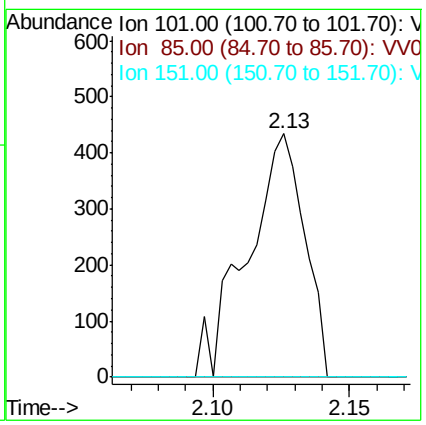


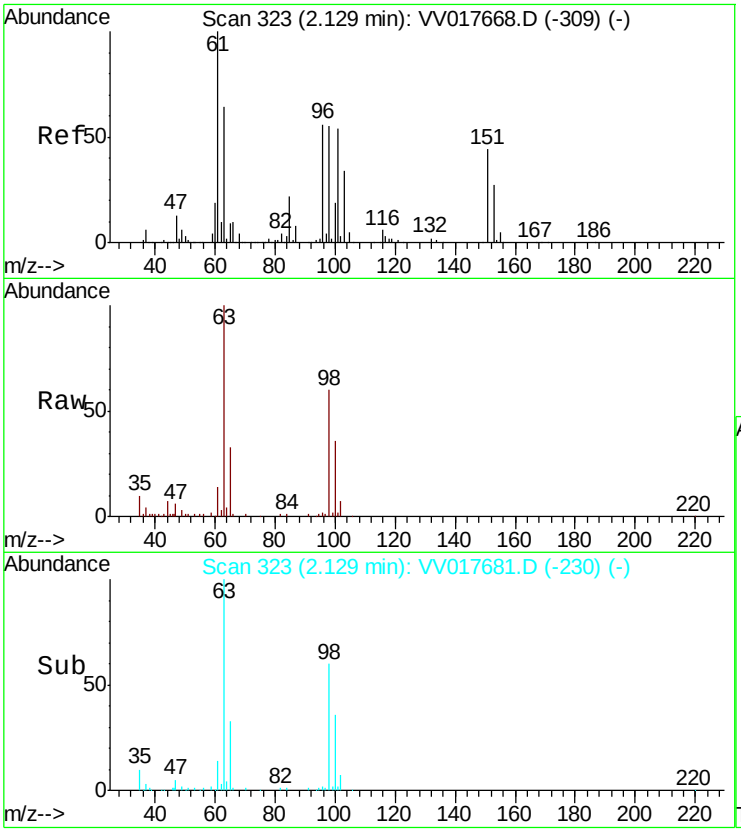


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion:101 Resp: 636

Ion	Ratio	Lower	Upper
101	100		
85	14.5	34.6	51.8#
151	0.0	63.5	95.3#



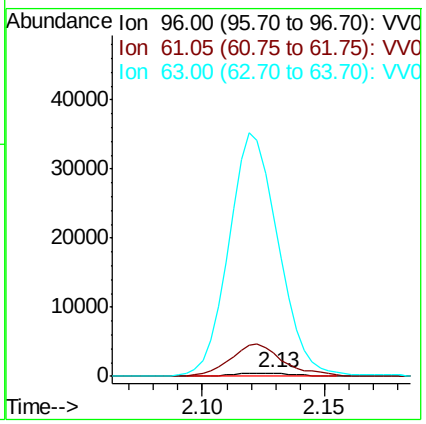


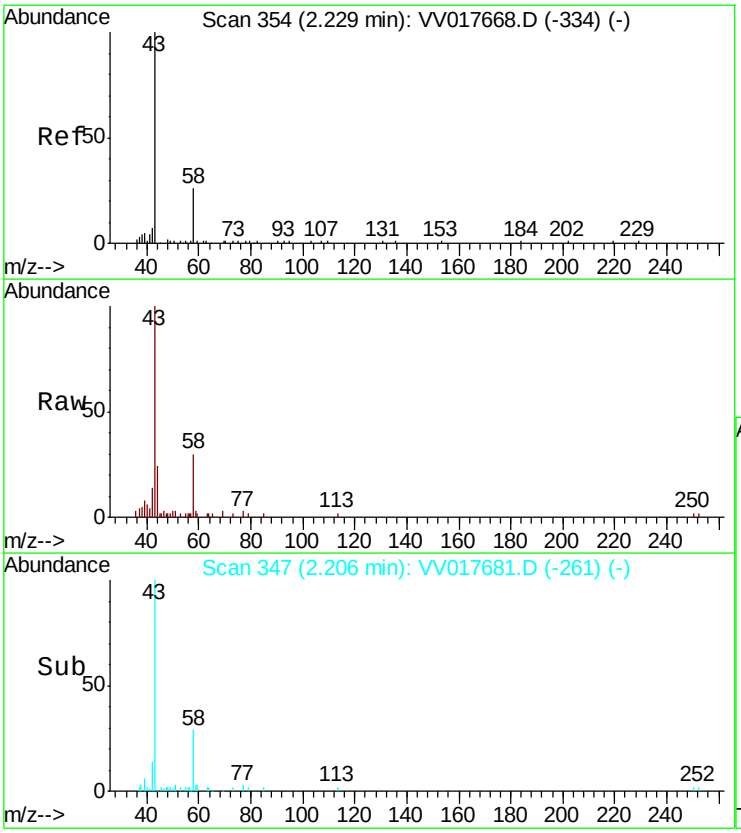
#12
1,1-Dichloroethene
Concen: 0.103 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 838

Ion	Ratio	Lower	Upper
96	100		
61	646.4	123.1	228.7#
63	4538.6	91.2	169.4#

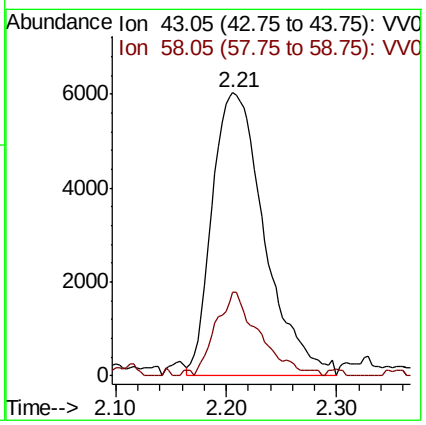


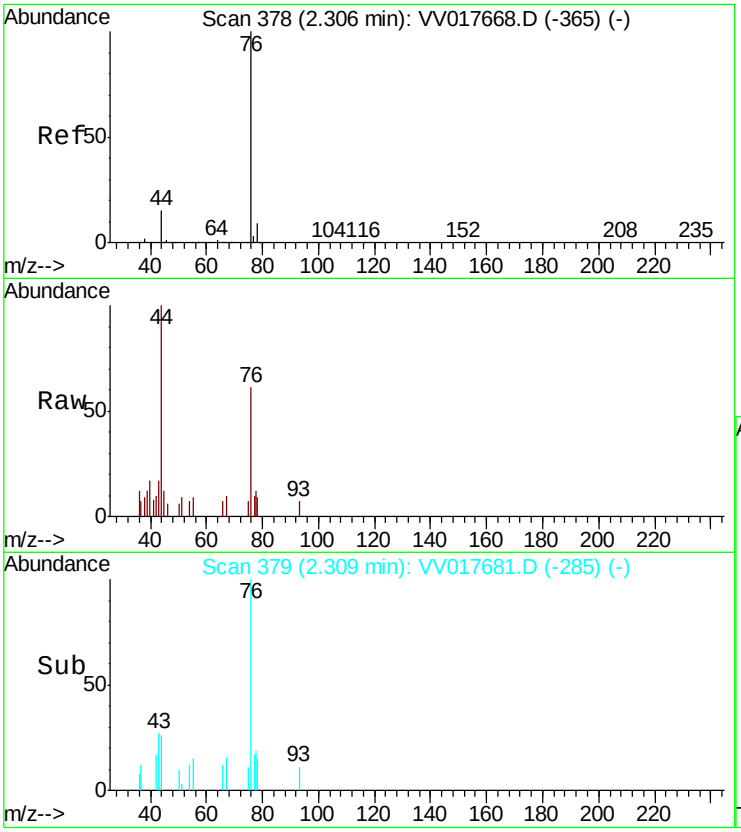


#13
Acetone
Concen: 14.735 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion: 43 Resp: 19925

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	18.6#



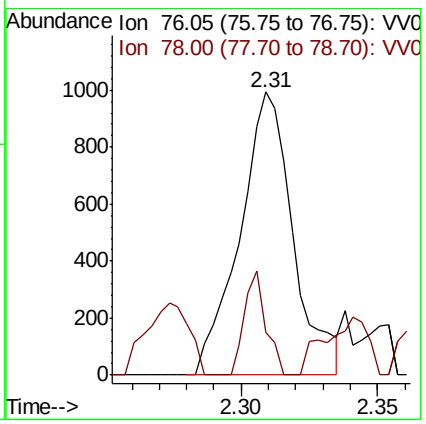


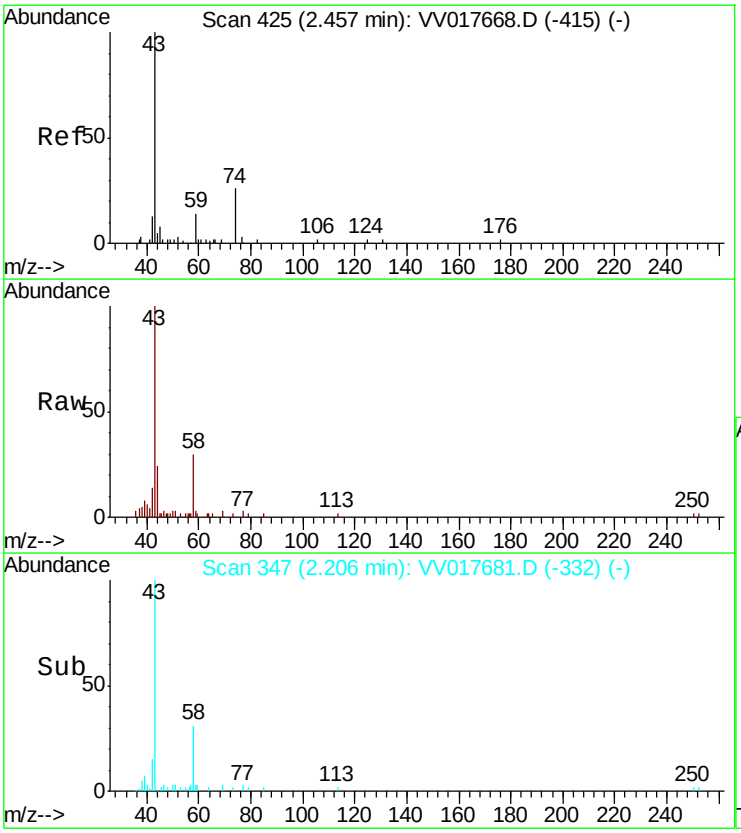
#14
Carbon disulfide
Concen: 0.054 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 1345

Ion	Ratio	Lower	Upper
76	100		
78	15.3	6.6	10.0#

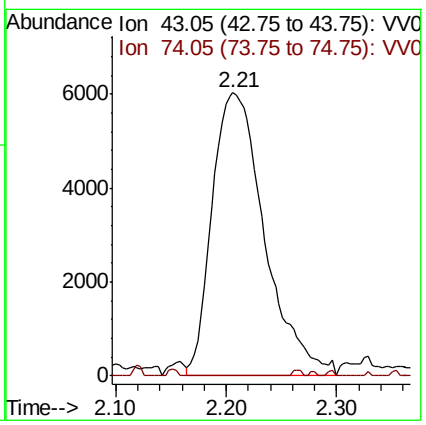


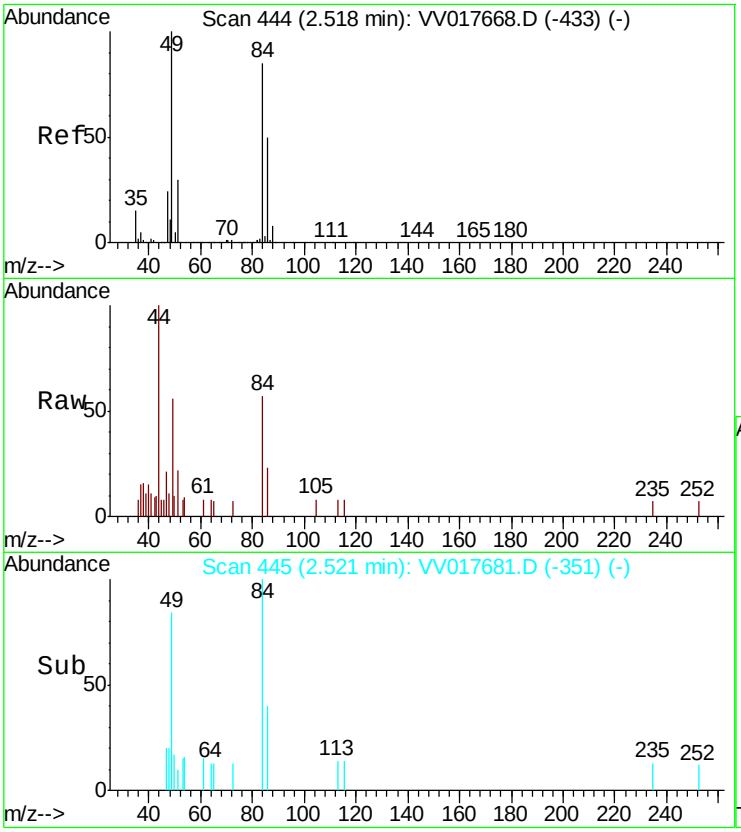


#15
Methyl Acetate
Concen: 7.572 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.25 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion: 43 Resp: 19925

Ion	Ratio	Lower	Upper
43	100		
74	0.3	26.6	40.0#



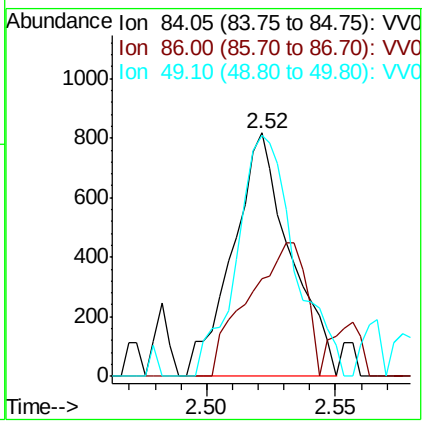


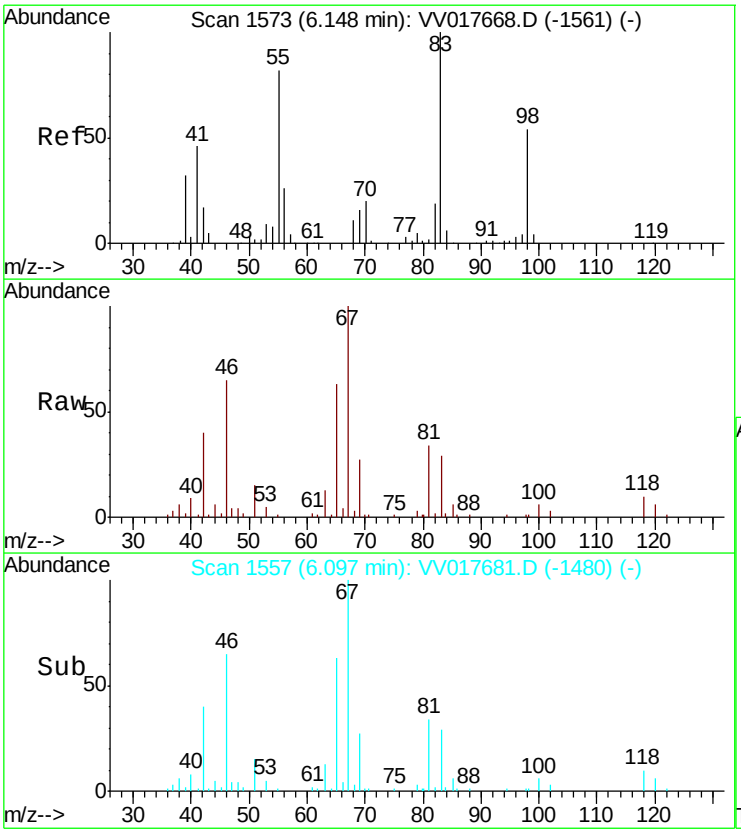
#16
Methylene chloride
Concen: 0.141 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1274

Ion	Ratio	Lower	Upper
84	100		
86	40.0	46.5	86.3#
49	98.8	79.2	147.2

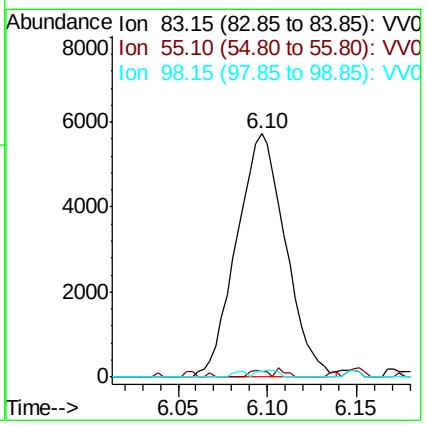


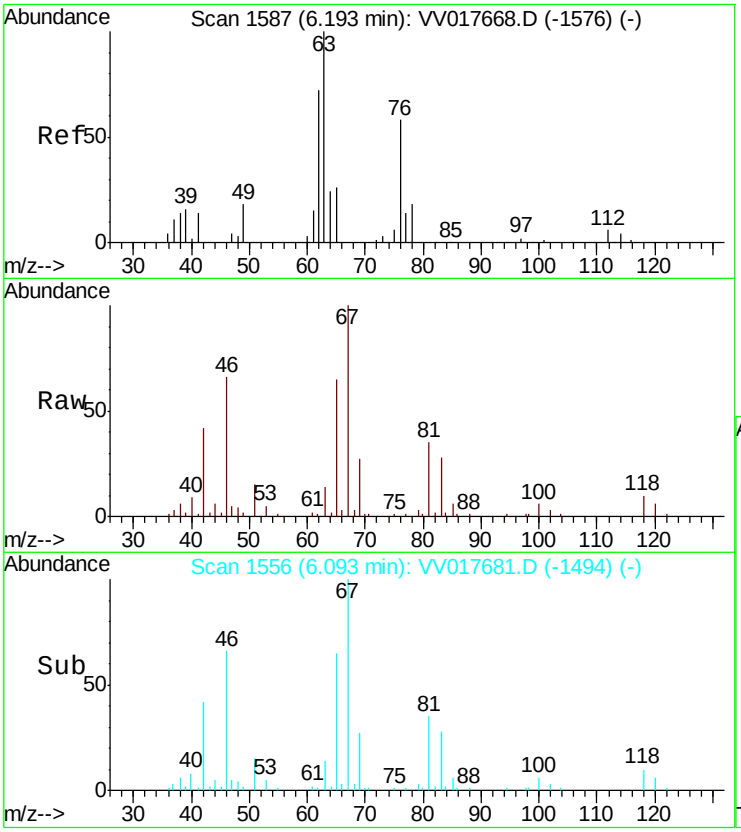


#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion: 83 Resp: 10972

Ion	Ratio	Lower	Upper
83	100		
55	0.9	61.8	92.8#
98	0.6	39.0	58.6#



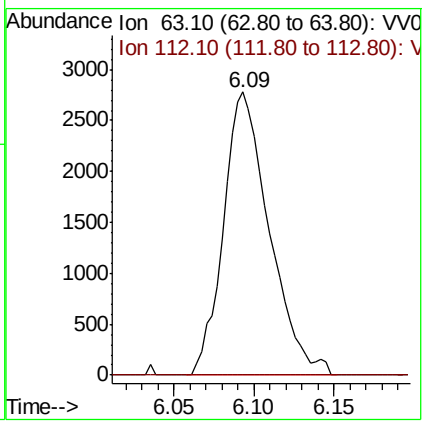


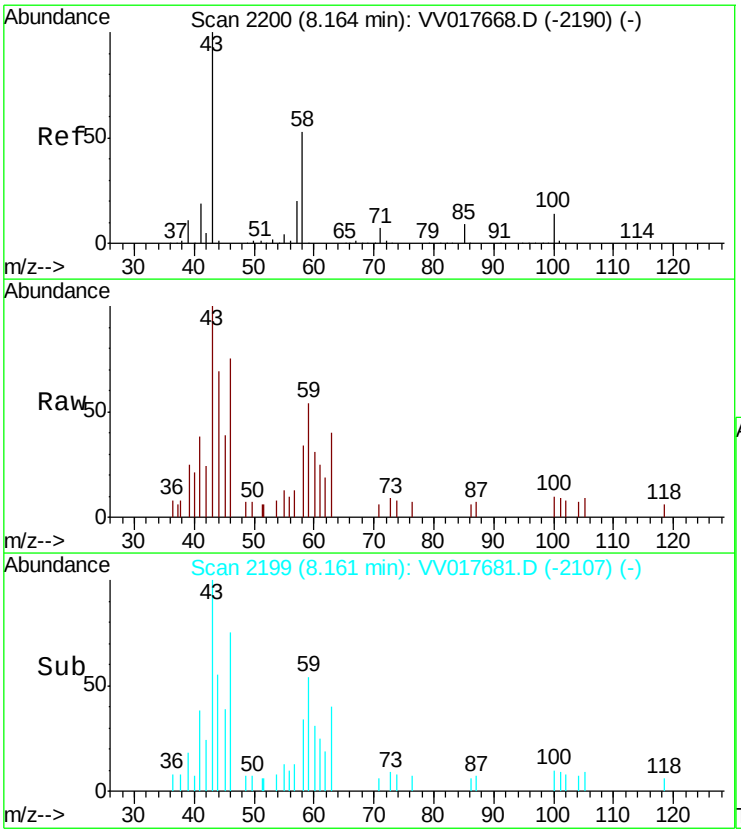
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5450

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.5	6.7#

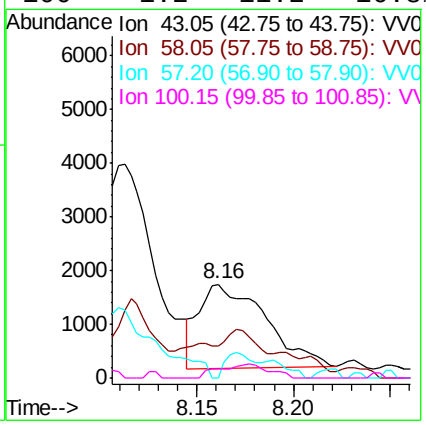


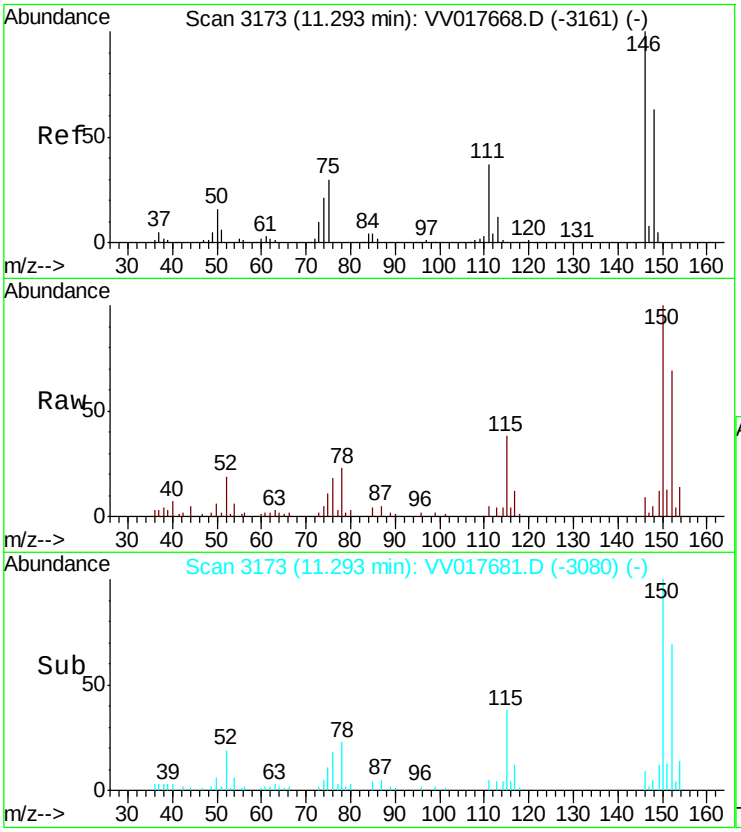


#50
2-Hexanone
Concen: 0.995 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion: 43 Resp: 3803

Ion	Ratio	Lower	Upper
43	100		
58	11.8	41.6	62.4#
57	0.0	15.4	23.0#
100	1.2	11.2	16.8#



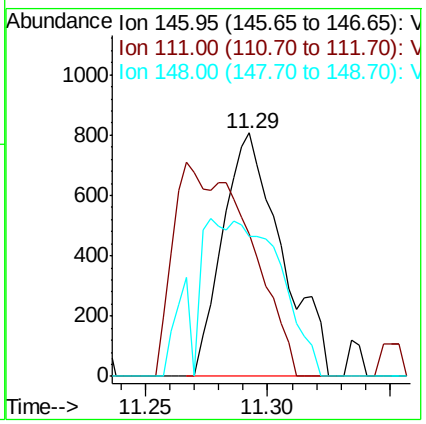


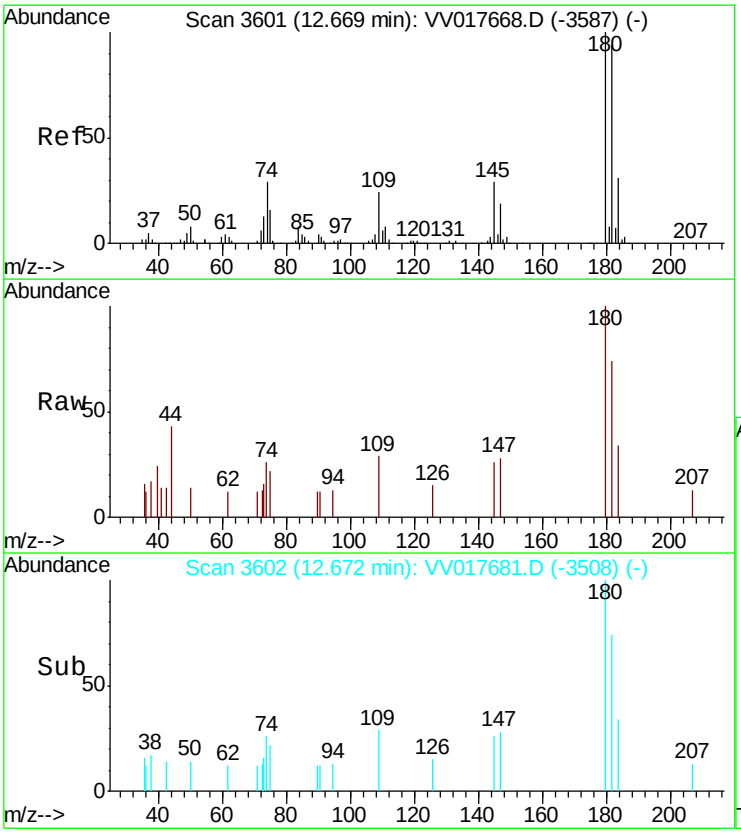
#64
1,4-Dichlorobenzene
Concen: 0.056 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 1353

Ion	Ratio	Lower	Upper
146	100		
111	58.7	27.4	51.0#
148	57.7	43.8	81.4

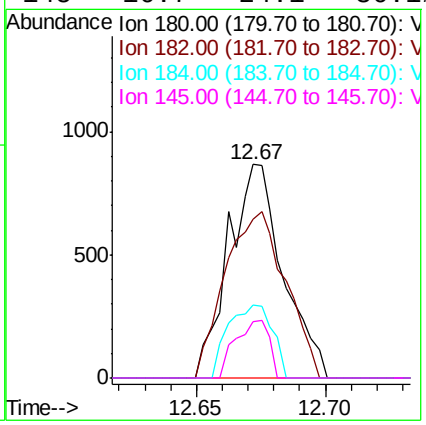


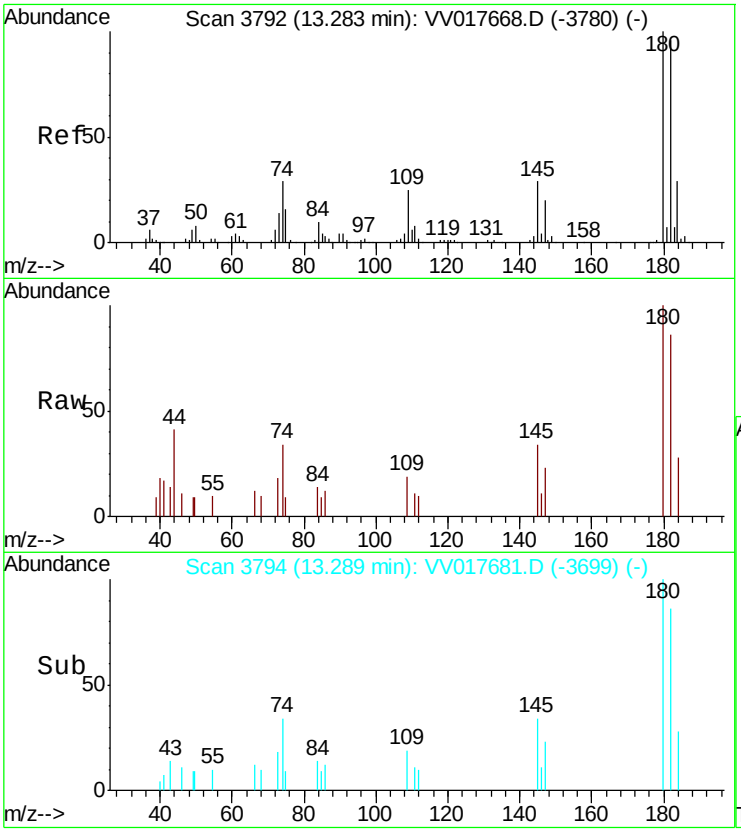


#68
1,3,5-Trichlorobenzene
Concen: 0.066 ug/L
RT: 12.67 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion:180 Resp: 1279

Ion	Ratio	Lower	Upper
180	100		
182	86.3	77.1	115.7
184	27.8	25.2	37.8
145	16.7	24.1	36.1#



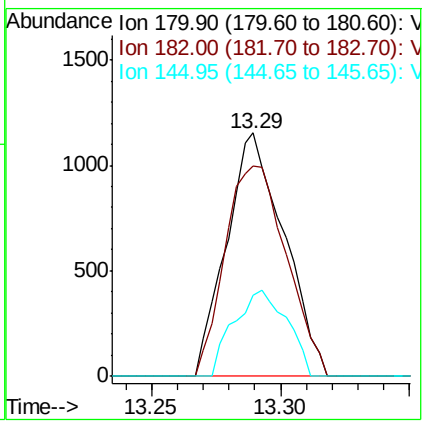


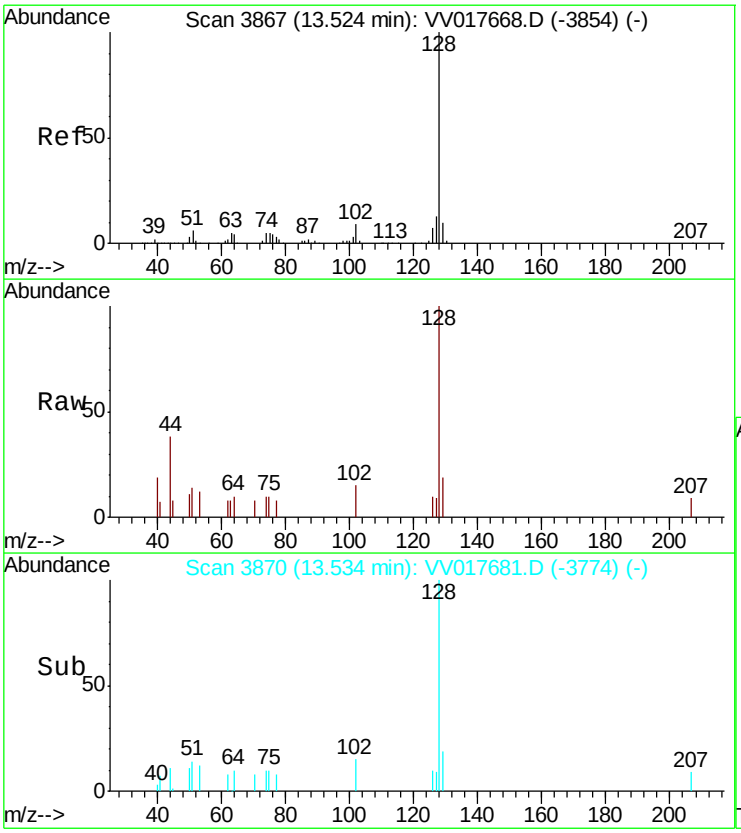
#69
1,2,4-trichlorobenzene
Concen: 0.110 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.01 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1792

Ion	Ratio	Lower	Upper
180	100		
182	92.4	75.4	113.2
145	32.7	24.2	36.2

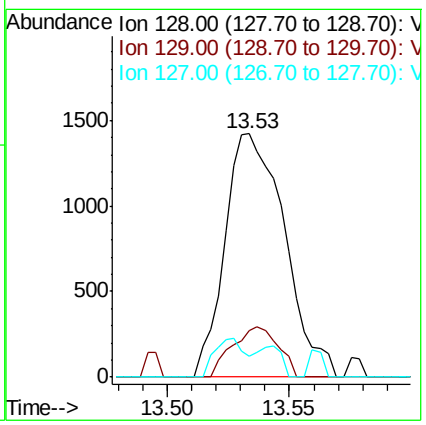


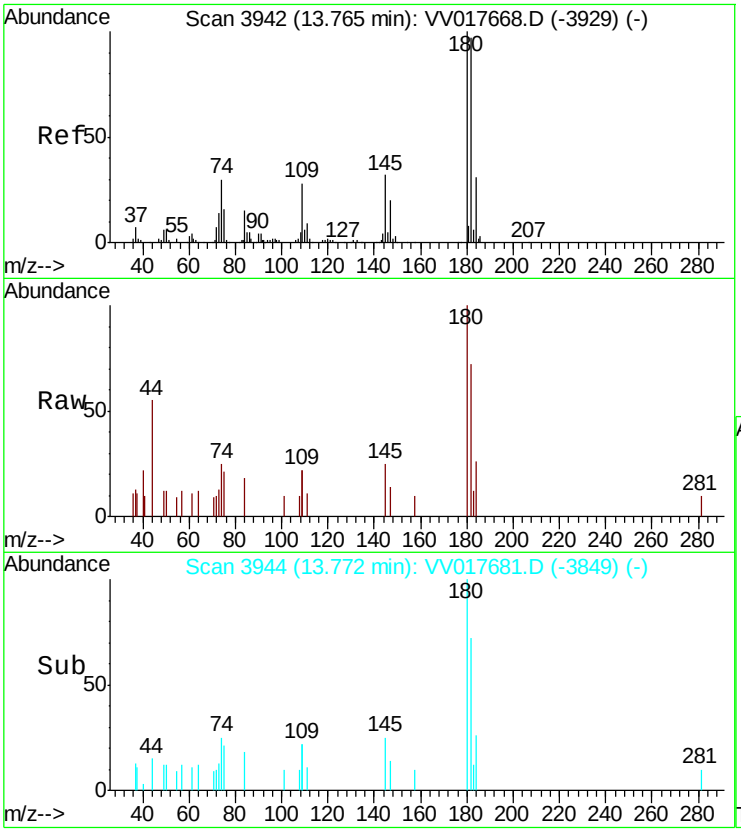


#70
Naphthalene
Concen: 0.106 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion:128 Resp: 2411

Ion	Ratio	Lower	Upper
128	100		
129	16.0	9.1	13.7#
127	8.2	11.0	16.6#





#71
1,2,3-Trichlorobenzene
Concen: 0.112 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.01 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1608

Ion	Ratio	Lower	Upper
180	100		
182	78.9	74.2	111.4
145	33.2	26.0	39.0