Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016270.D
Acq On : 28 May 2020 12:32
Operator : SY/MD
Sample : L2755-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:13:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	80897	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	80332	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37016	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22649	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.58	69	22404	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.13	63	34034	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.94	46	70968	55.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.14%			
24) Chloroform-d	4.38	84	51762	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.06	65	28232	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.08	84	98991	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.10	67	31087	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.34	98	87659	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
45) trans-1,3-Dichloropropene-	7.65	79	10230	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
48) 2-Hexanone-d5	8.12	63	50942	48.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.80%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22055	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31048	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	564	0.142	ug/L #	42
13) Acetone	2.22	43	2565	3.215	ug/L	87
15) Methyl Acetate	2.46	43	2334	1.145	ug/L	98
21) 2-Butanone	4.12	43	74126	52.234	ug/L #	57
27) 1,2-Dichloroethane	5.08	62	618	0.090	ug/L #	79
35) Methylcyclohexane	6.10	83	7444	0.733	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3731	0.658	ug/L #	88
39) cis-1,3-Dichloropropene	7.02	75	774	0.096	ug/L #	47
46) trans-1,3-Dichloropropene	7.65	75	484	0.073	ug/L	84
53) Chlorobenzene	8.90	112	20409	1.310	ug/L	99
63) 1,3-Dichlorobenzene	11.30	146	2300	0.204	ug/L	96
64) 1,4-Dichlorobenzene	11.30	146	2300	0.200	ug/L	100
66) 1,2-Dichlorobenzene	11.66	146	1693	0.166	ug/L #	82
67) 1,2-Dibromo-3-chloropropan	12.42	75	482	0.699	ug/L #	9
70) Naphthalene	13.53	128	1393	0.091	ug/L #	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016270.D
Acq On : 28 May 2020 12:32
Operator : SY/MD
Sample : L2755-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:13:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

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

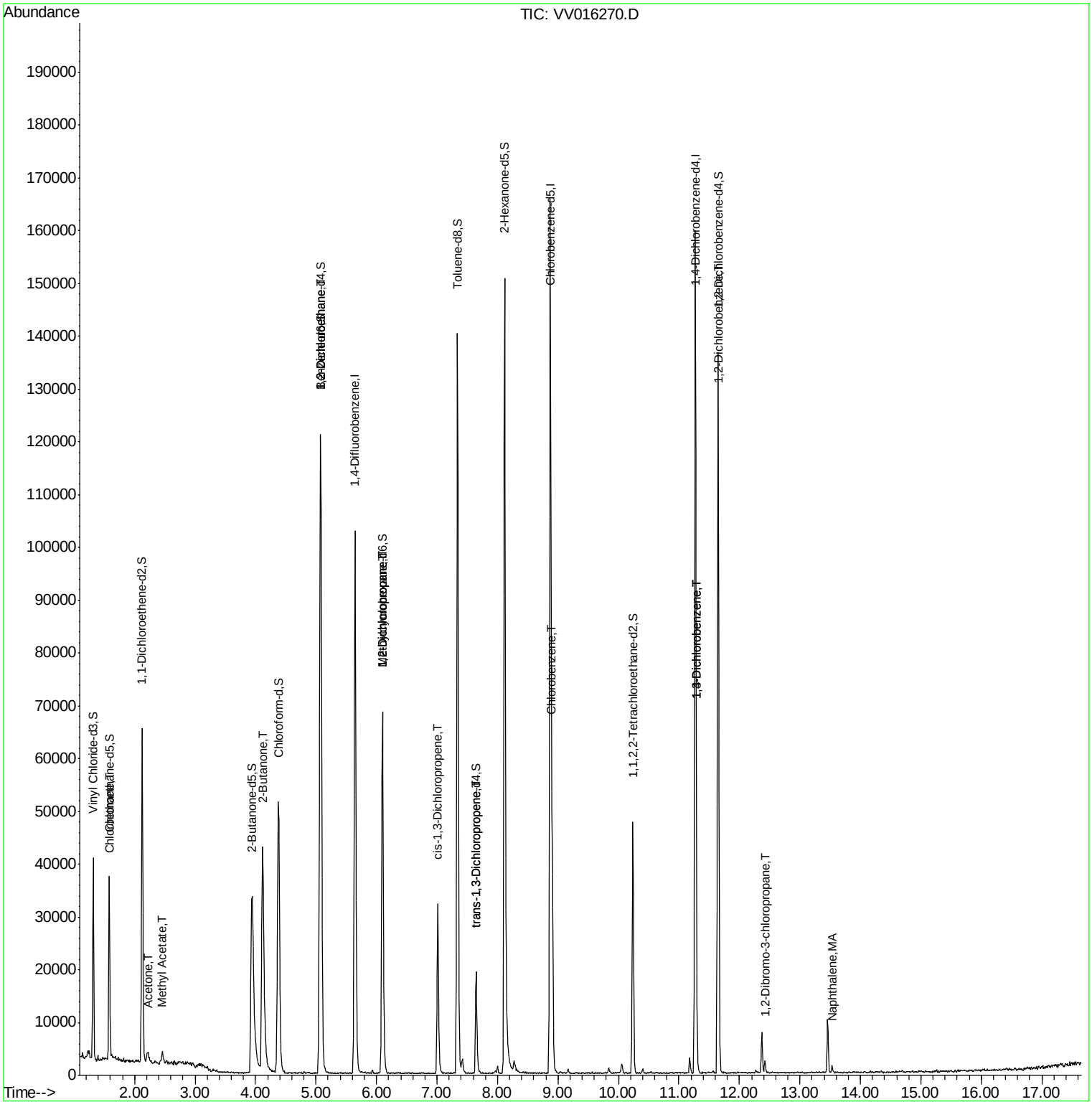
(#) = qualifier out of range (m) = manual integration (+) = signals summed

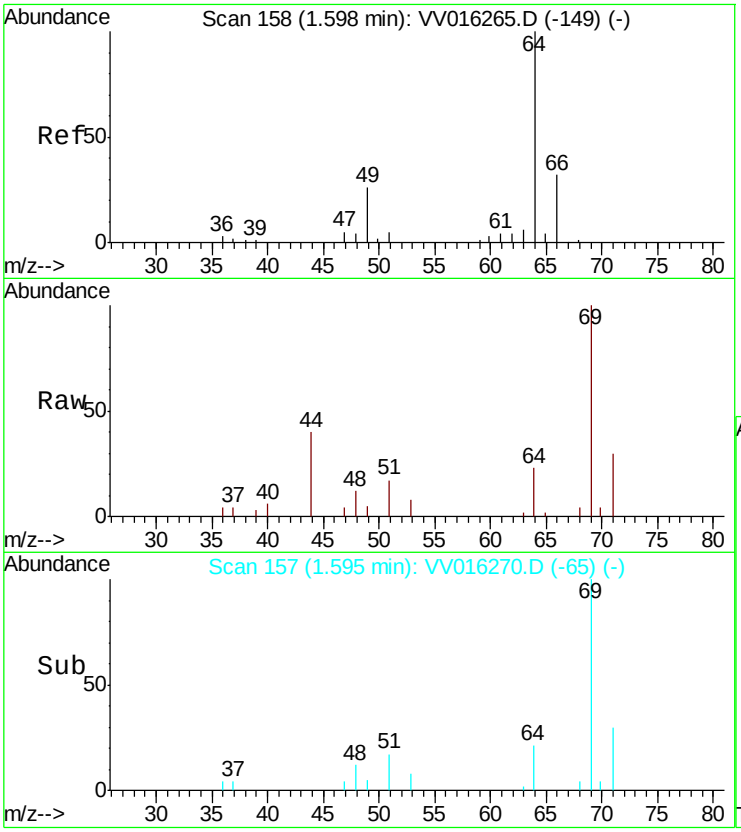
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016270.D
Acq On : 28 May 2020 12:32
Operator : SY/MD
Sample : L2755-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 29 01:13:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration



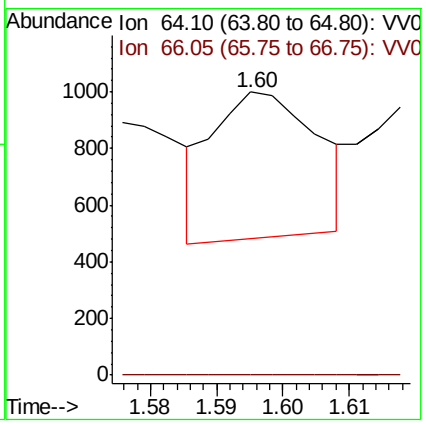


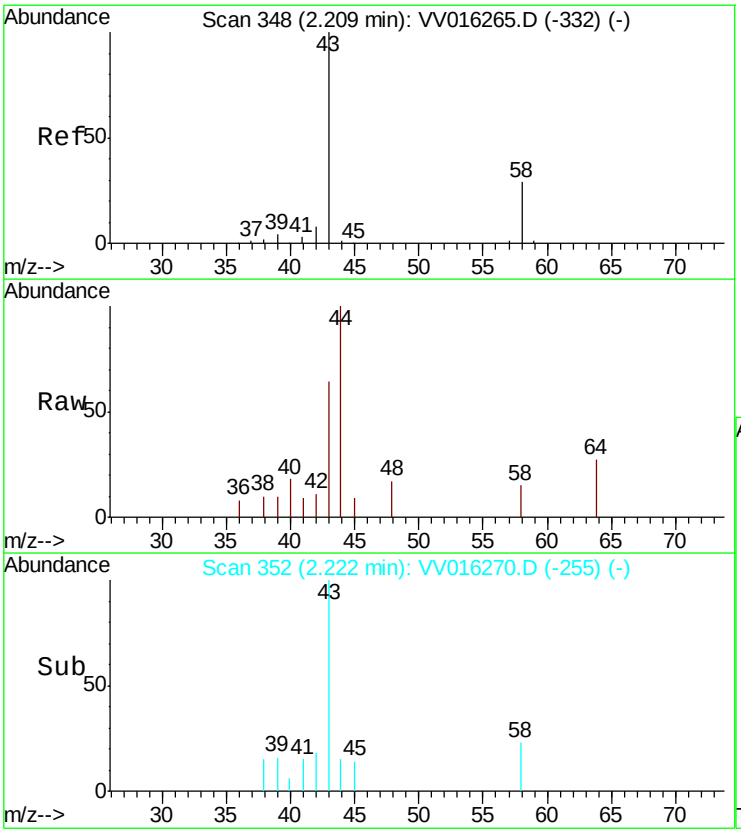
#8
Chloroethane
Concen: 0.142 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 564

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

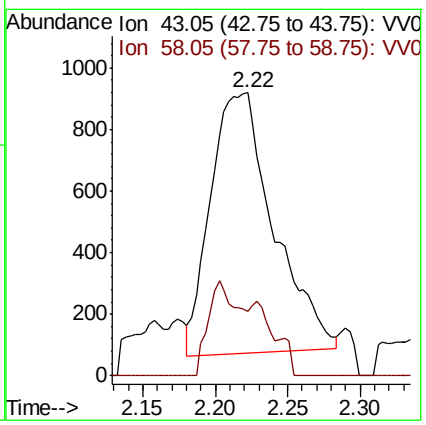


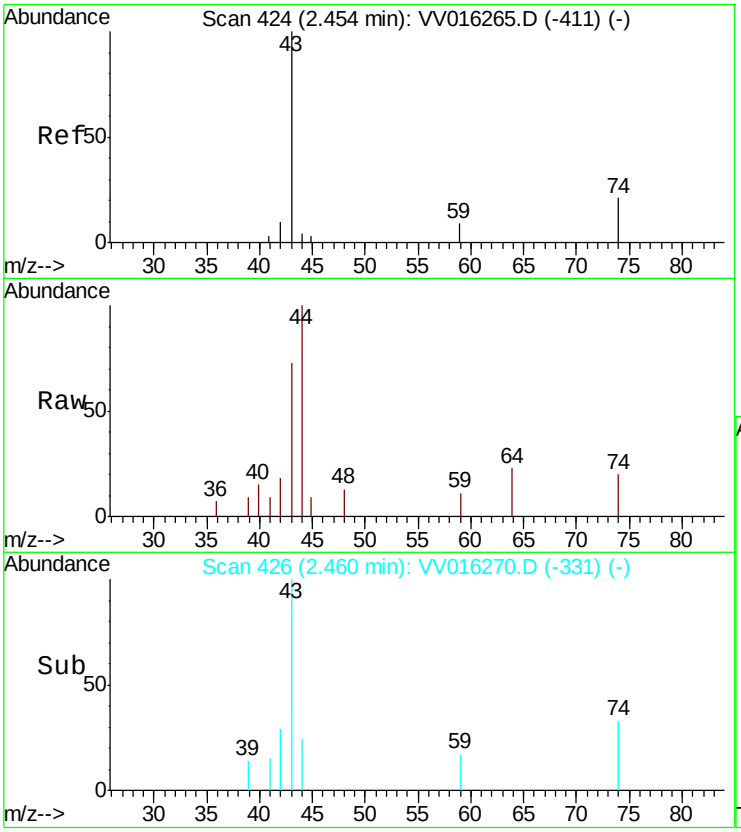


#13
Acetone
Concen: 3.215 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Tgt Ion: 43 Resp: 2565

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	48.8



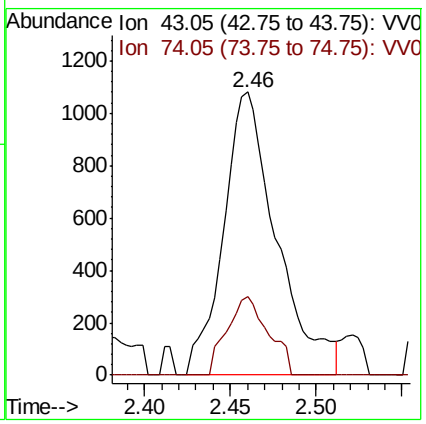


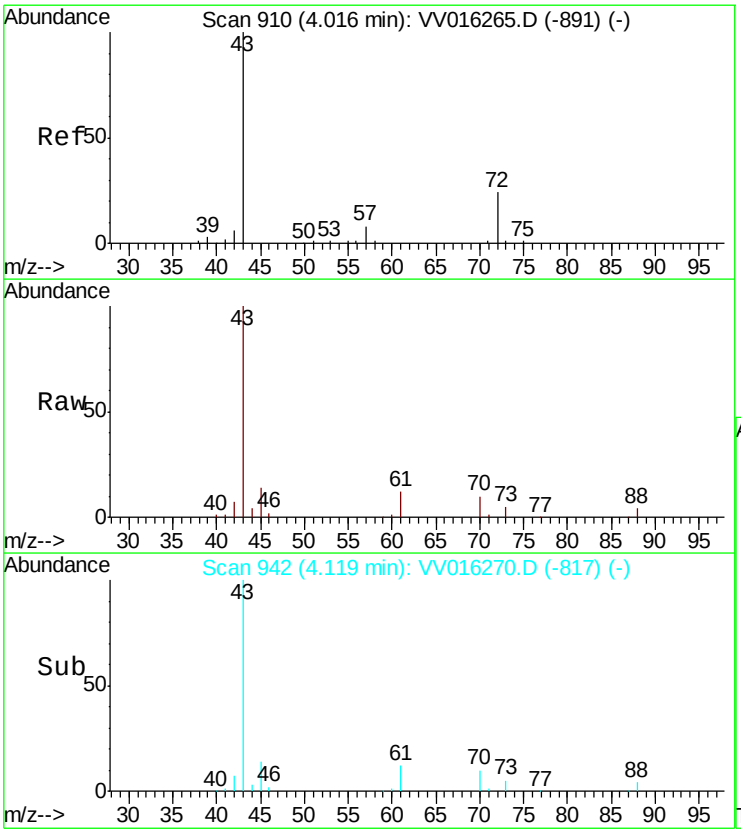
#15
Methyl Acetate
Concen: 1.145 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2334

Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.1	27.1

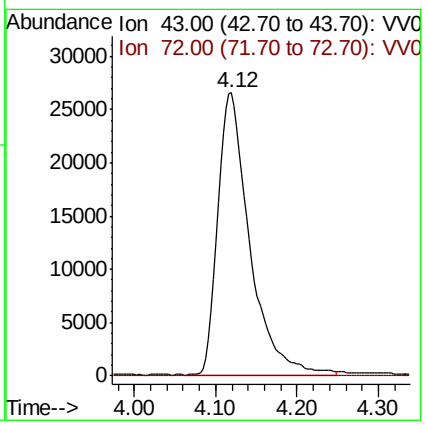


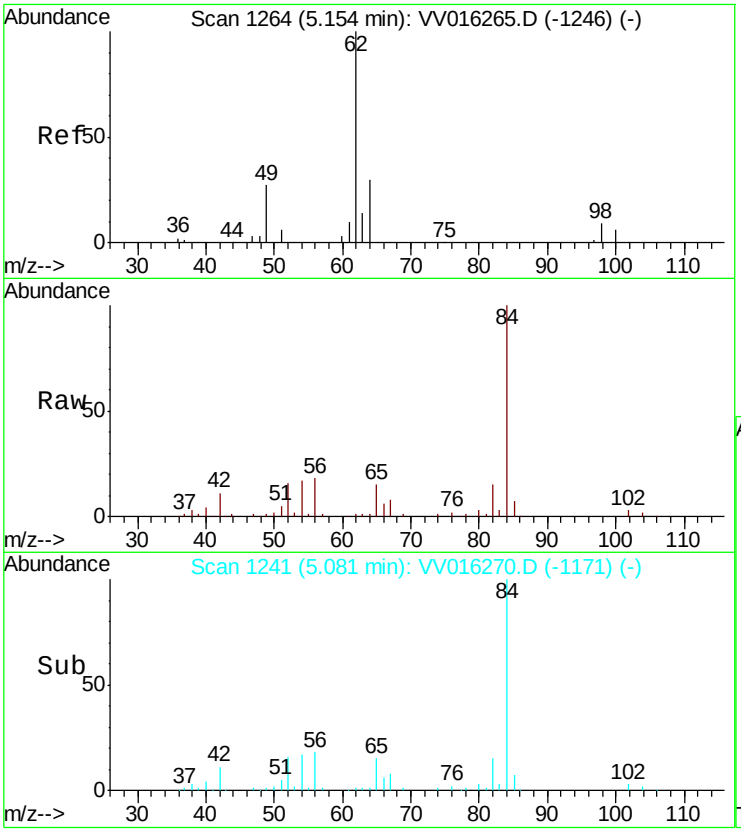


#21
2-Butanone
Concen: 52.234 ug/L
RT: 4.12 min Scan# 942
Delta R.T. 0.10 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Tgt Ion: 43 Resp: 74126

Ion	Ratio	Lower	Upper
43	100		
72	0.0	9.7	28.9#



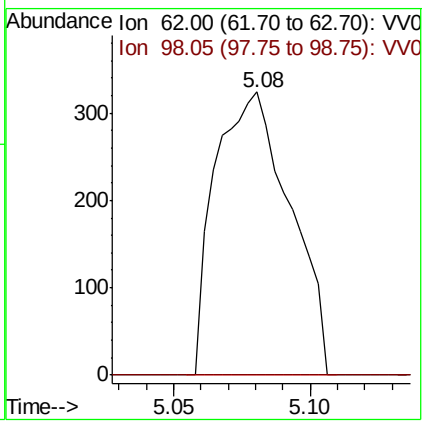


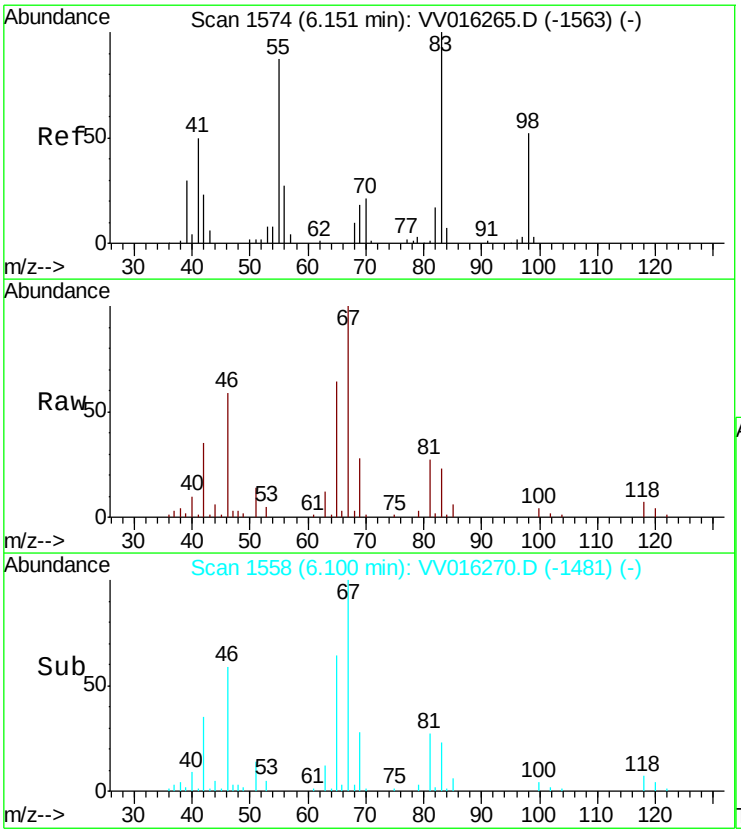
#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.07 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 618

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

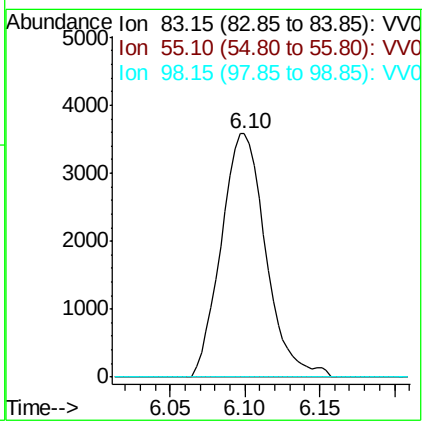


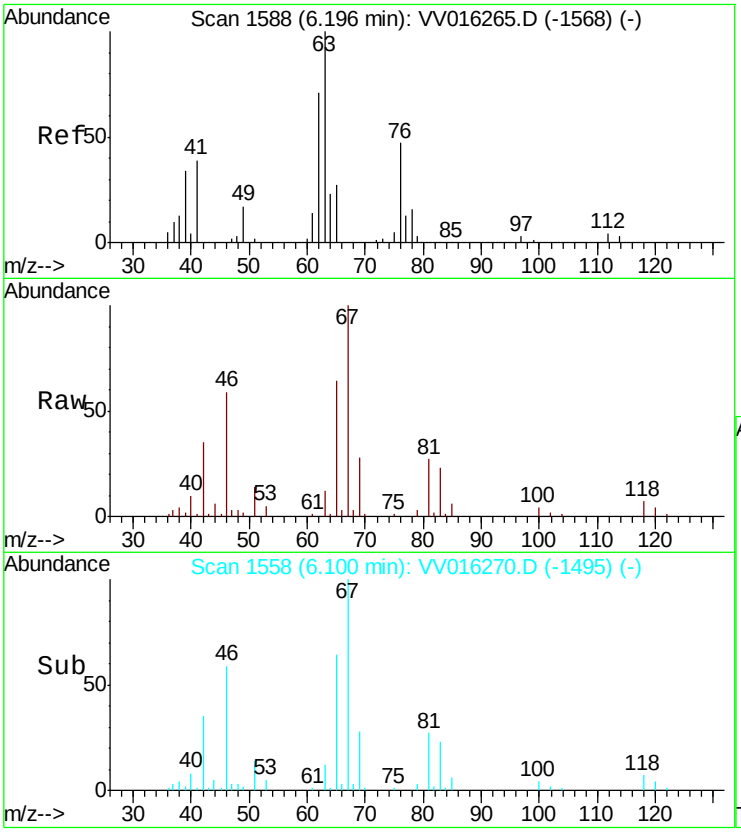


#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Tgt Ion: 83 Resp: 7444

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.0	39.3	58.9#



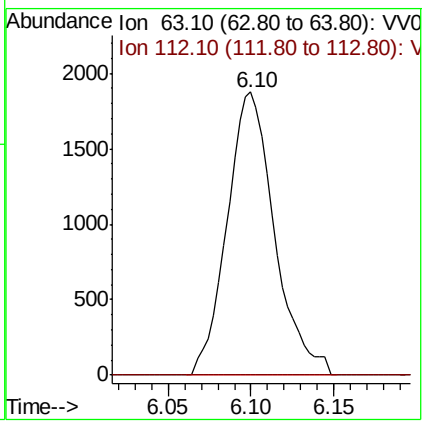


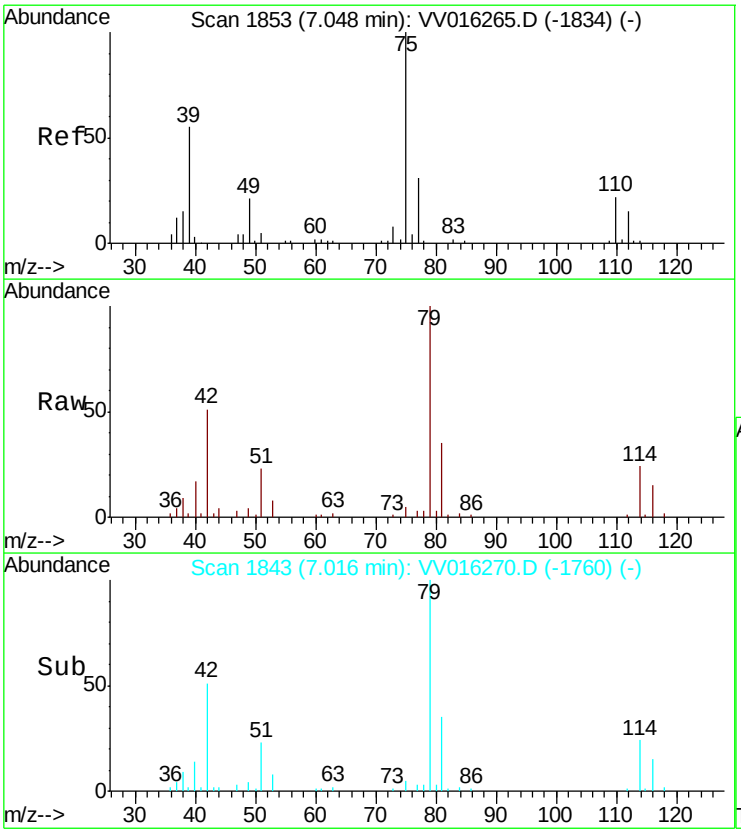
#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3731

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

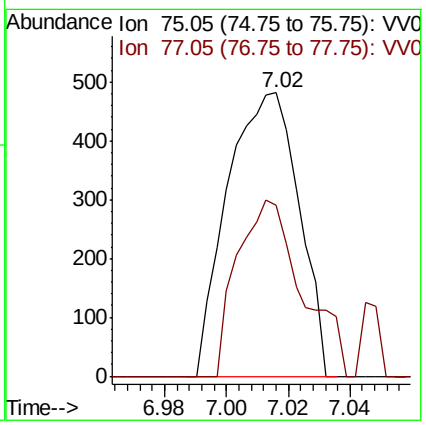


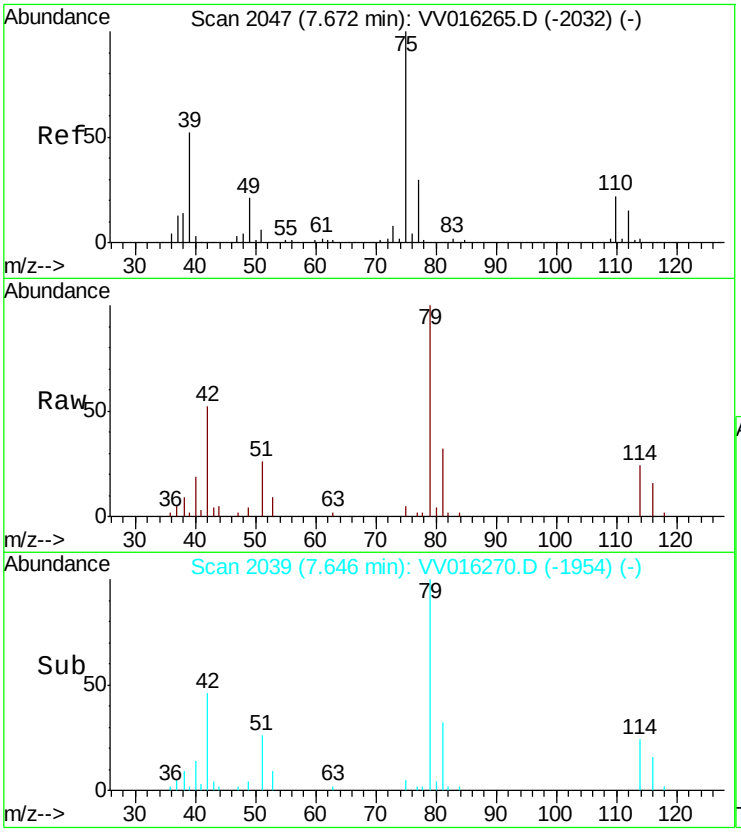


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.02 min Scan# 1843
Delta R.T. -0.03 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Tgt Ion: 75 Resp: 774

Ion	Ratio	Lower	Upper
75	100		
77	60.4	21.7	40.3#



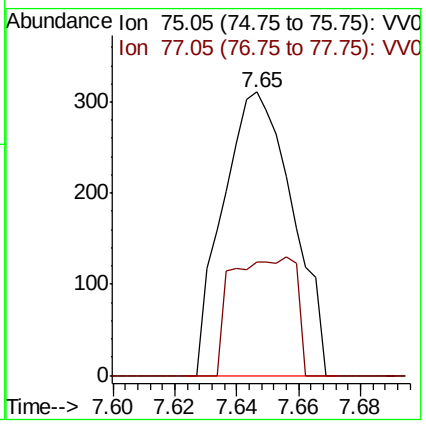


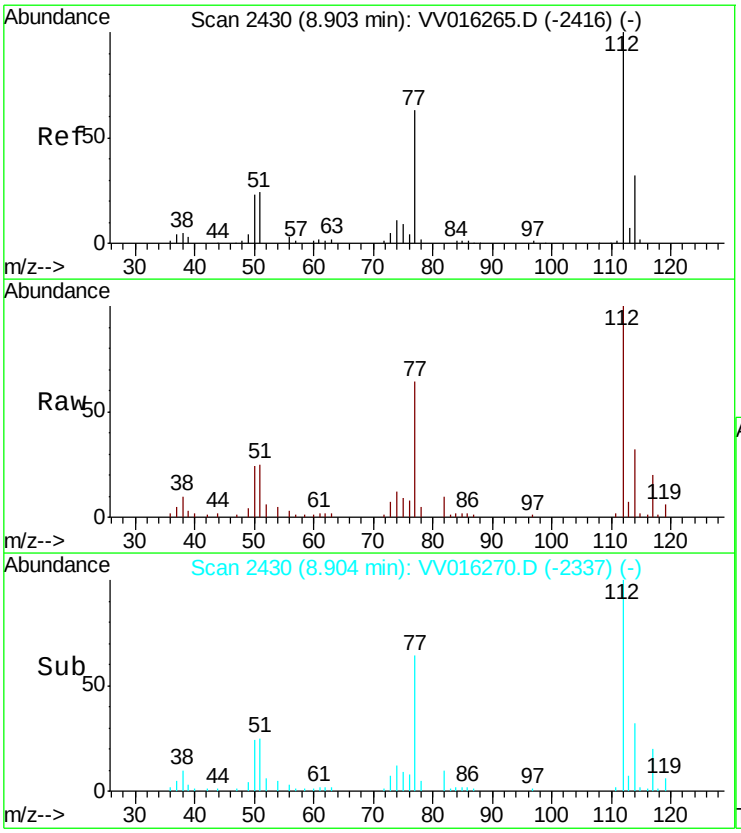
#46
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 484

Ion	Ratio	Lower	Upper
75	100		
77	39.9	21.7	40.3

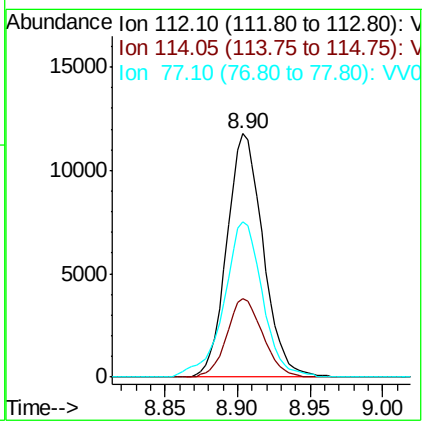


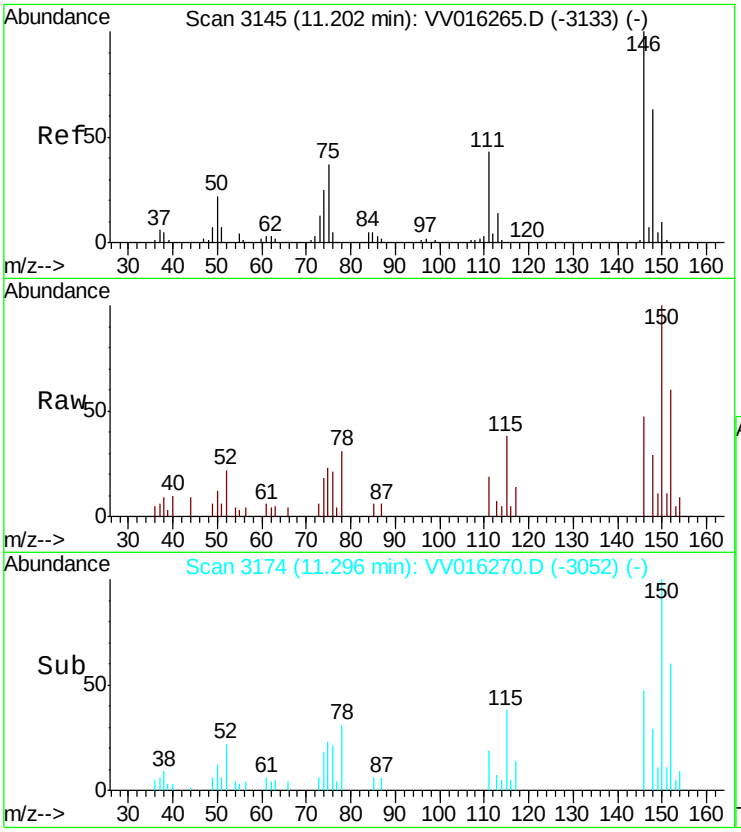


#53
Chlorobenzene
Concen: 1.310 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Tgt Ion:112 Resp: 20409

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.3
77	63.9	50.7	76.1



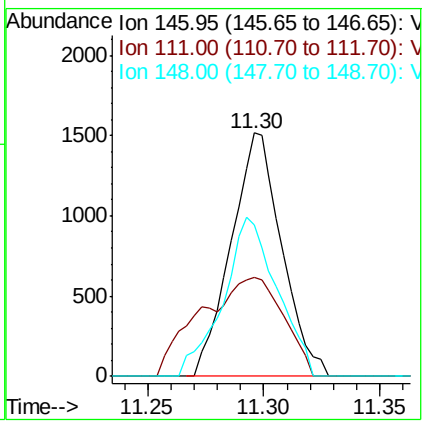


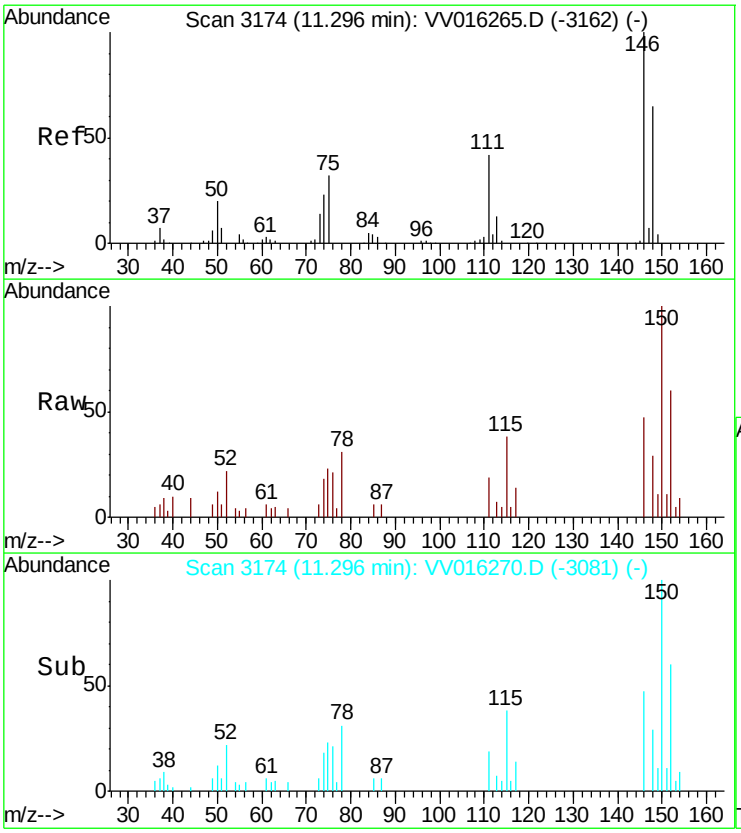
#63
1,3-Dichlorobenzene
Concen: 0.204 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.09 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 2300

Ion	Ratio	Lower	Upper
146	100		
111	40.5	29.7	55.1
148	62.4	45.9	85.3

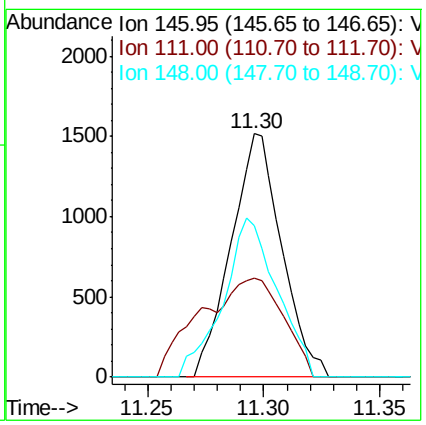


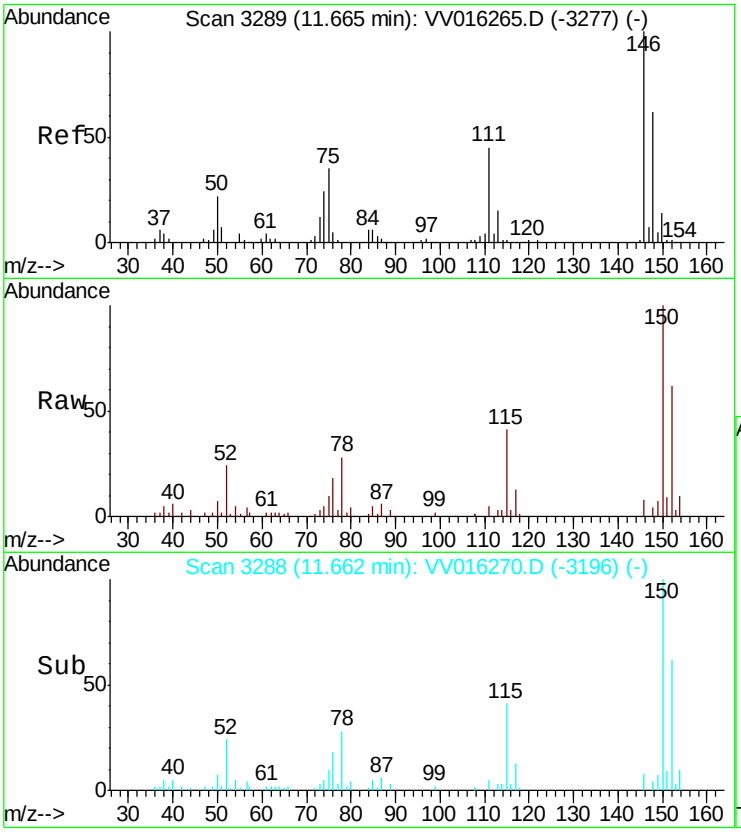


#64
1,4-Dichlorobenzene
Concen: 0.200 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Tgt Ion:146 Resp: 2300

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.3	52.7
148	62.4	43.3	80.3



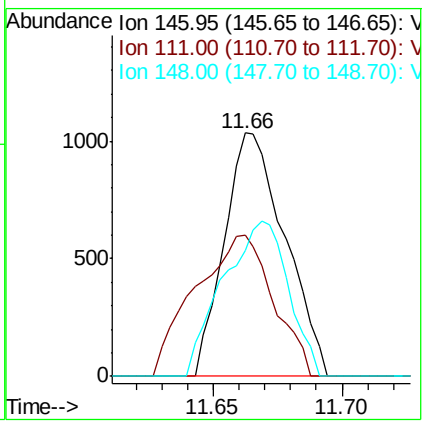


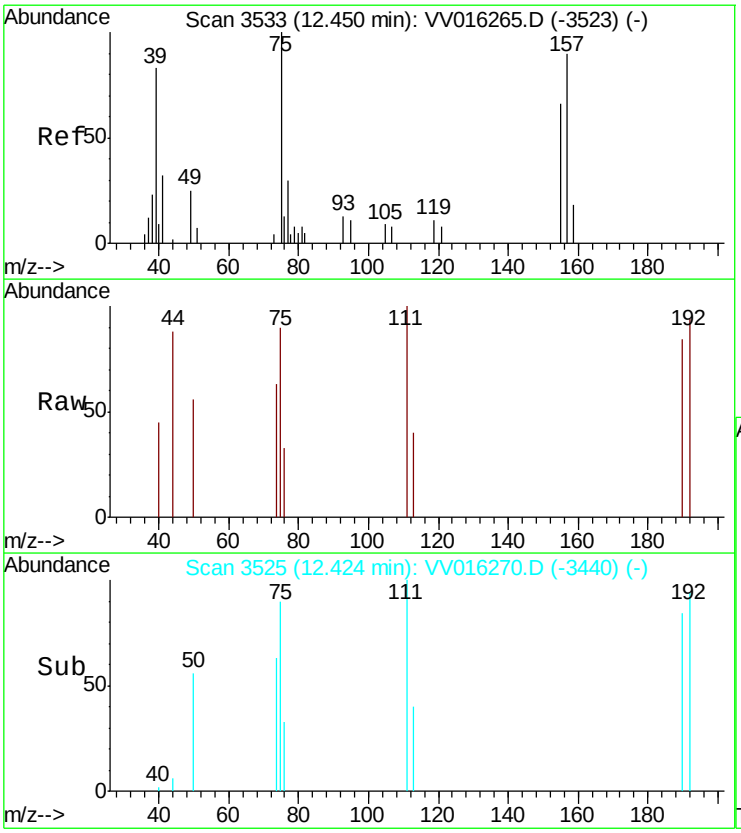
#66
1,2-Dichlorobenzene
Concen: 0.166 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. -0.00 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 1693

Ion	Ratio	Lower	Upper
146	100		
111	58.2	35.7	53.5#
148	51.5	51.3	76.9

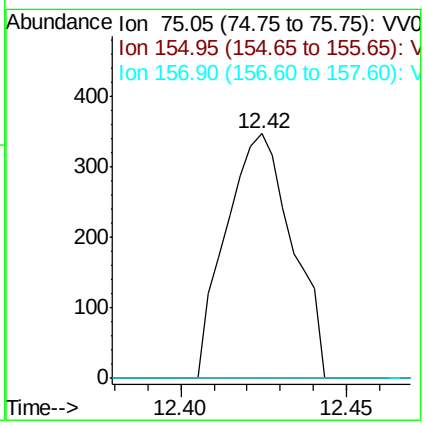


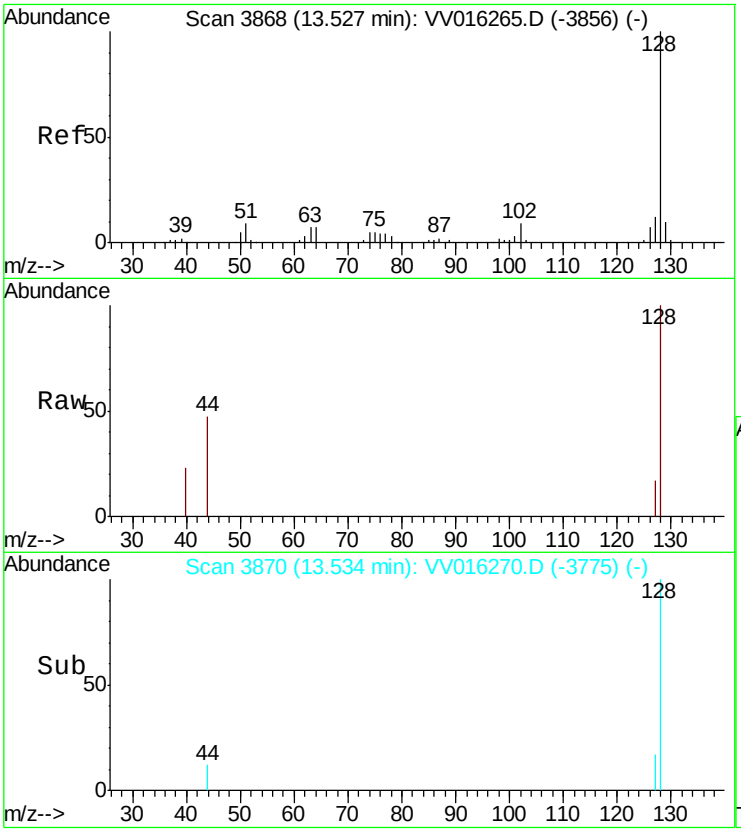


#67
1,2-Dibromo-3-chloropropane
Concen: 0.699 ug/L
RT: 12.42 min Scan# 3525
Delta R.T. -0.03 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Tgt Ion: 75 Resp: 482

Ion	Ratio	Lower	Upper
75	100		
155	0.0	56.2	84.4#
157	0.0	71.9	107.9#





#70
Naphthalene
Concen: 0.091 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV016270.D
Acq: 28 May 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1393

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	7.0	10.6	15.8#