

Data File : VV008166.D
Acq On : 08 Oct 2018 21:35
Operator : SY/MD
Sample : VV1008WBL02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Quant Time: Oct 09 04:08:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87955	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84688	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27467	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.59	69	22269	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.14	63	40392	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.96	46	66046	50.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.70%
24) Chloroform-d	4.41	84	54034	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.09	65	27616	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	106121	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	33132	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.36	98	93038	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	10382	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	40035	42.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22032	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	37119	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

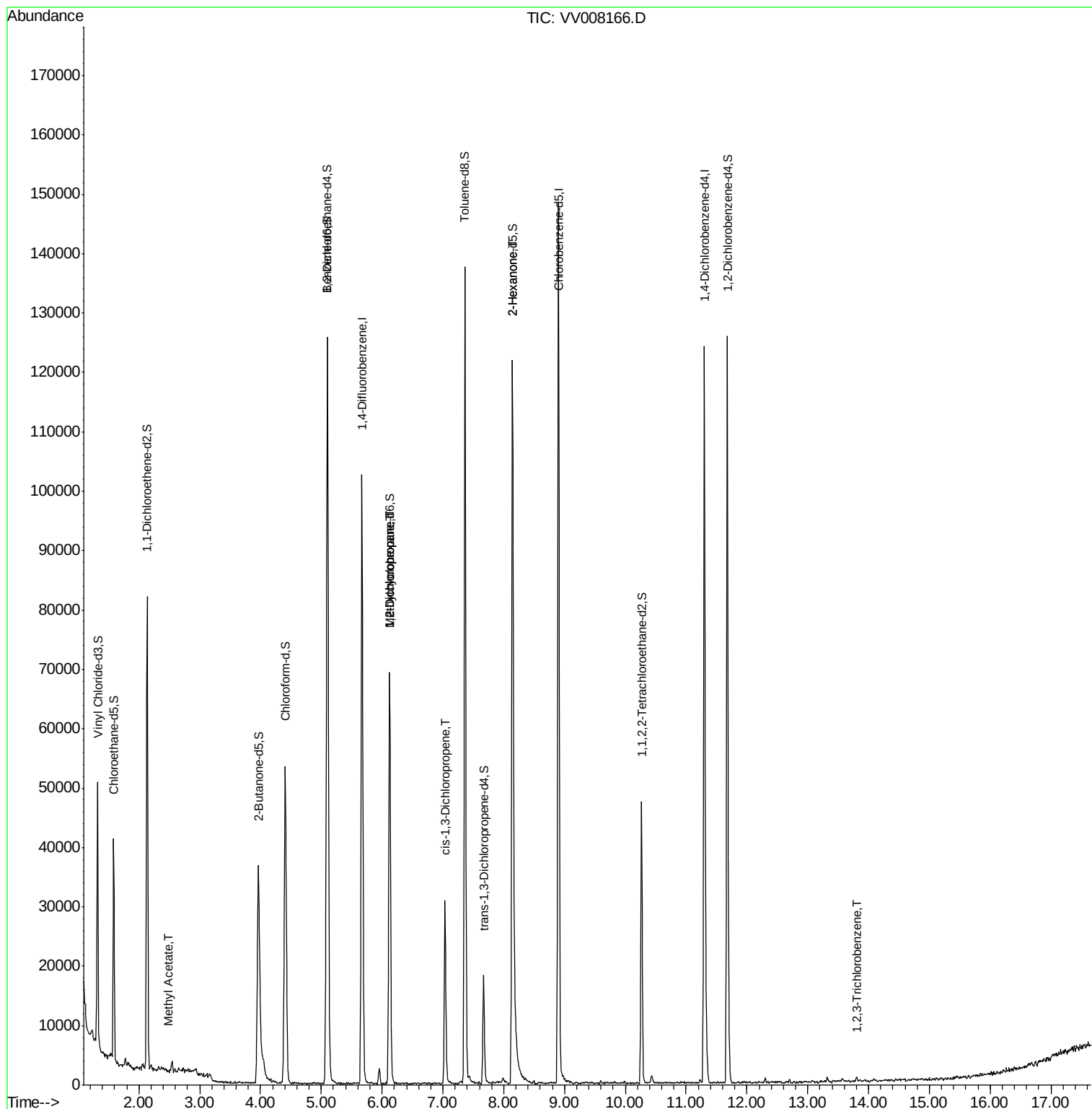
					Qvalue	
15) Methyl Acetate	2.48	43	472	0.226	ug/L #	53
35) Methylcyclohexane	6.13	83	8186	0.940	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3690	0.640	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	691	0.093	ug/L	83
48) 2-Hexanone	8.14	43	5735	2.585	ug/L #	85
70) 1,2,3-Trichlorobenzene	13.80	180	438	0.063	ug/L #	89

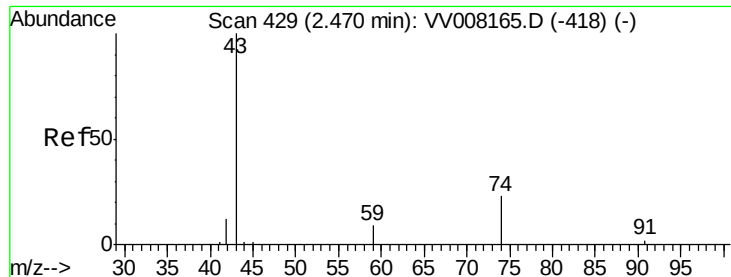
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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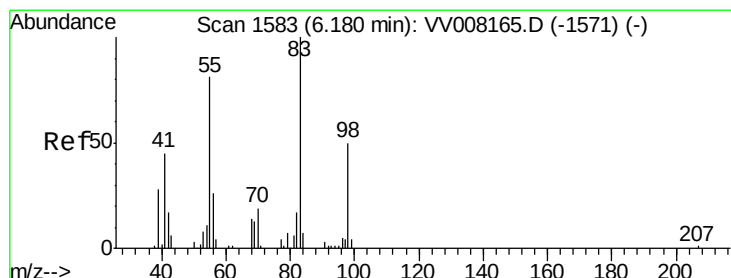
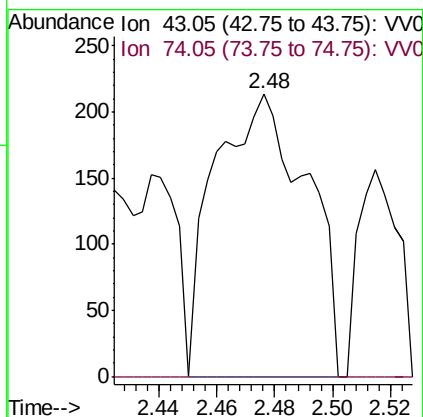
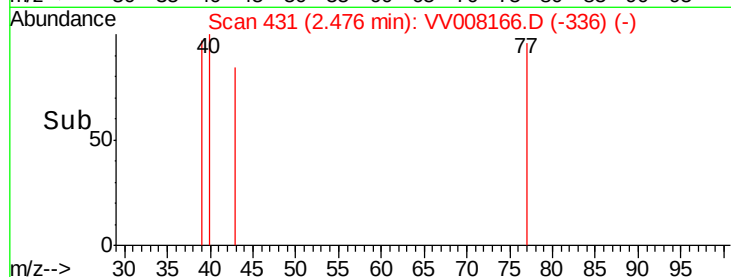
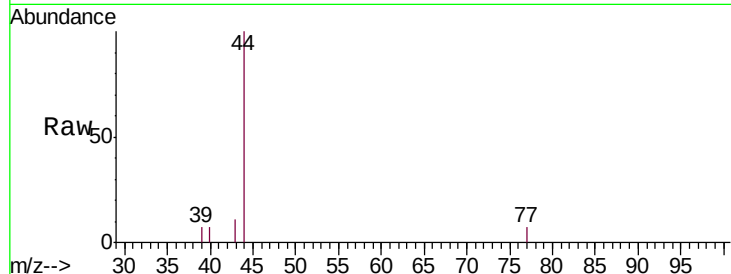




#15
Methyl Acetate
Concen: 0.226 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV008166.D
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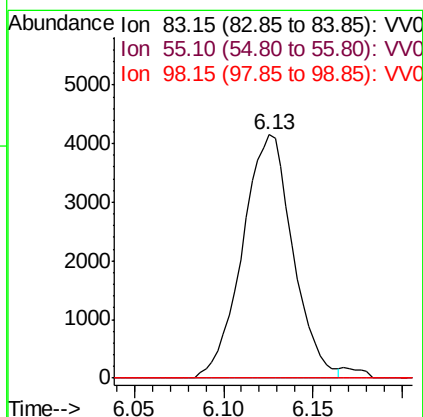
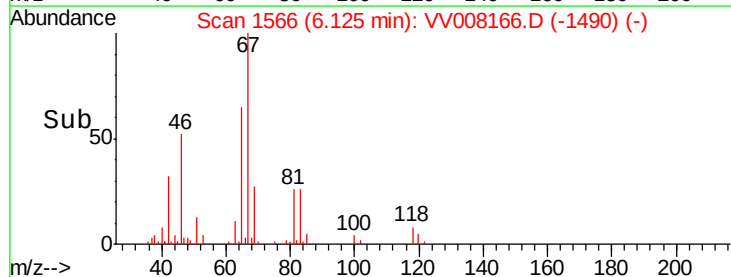
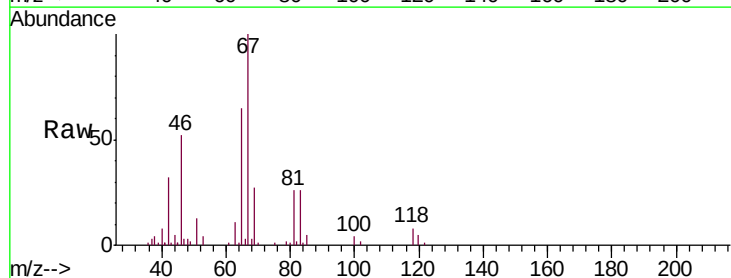
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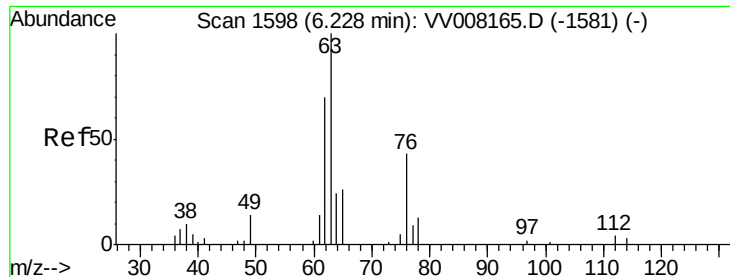
Tgt Ion: 43 Resp: 472
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008166.D
Acq: 08 Oct 2018 21:35

Tgt Ion: 83 Resp: 8186
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 2.8 38.3 57.5#

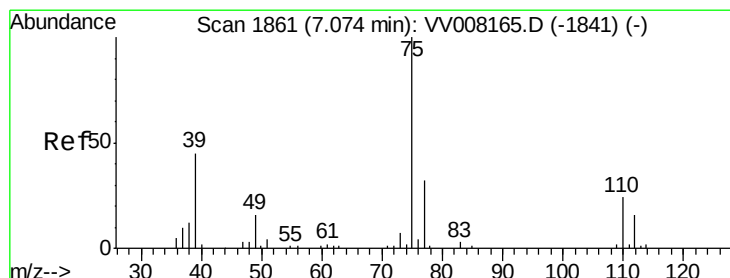
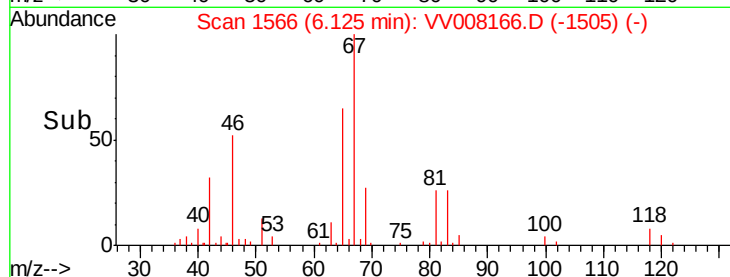
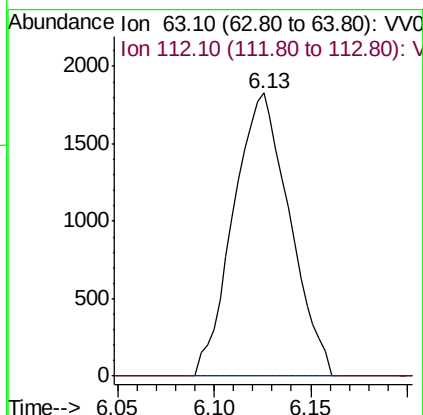
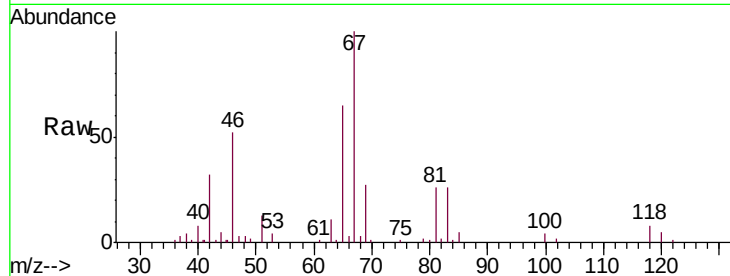




#37
 1,2-Dichloropropane
 Concen: 0.640 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV008166.D
 Acq: 08 Oct 2018 21:35

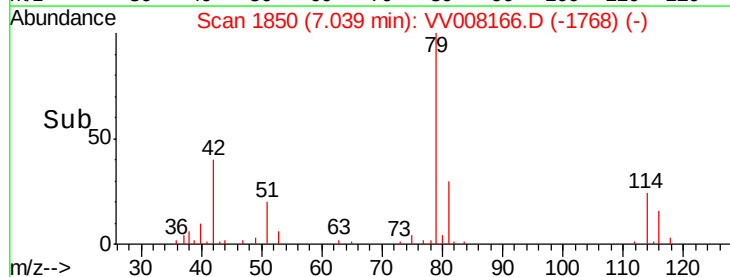
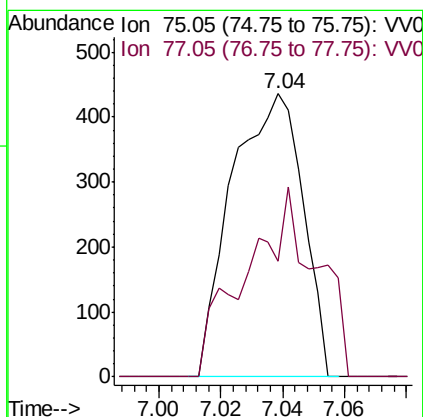
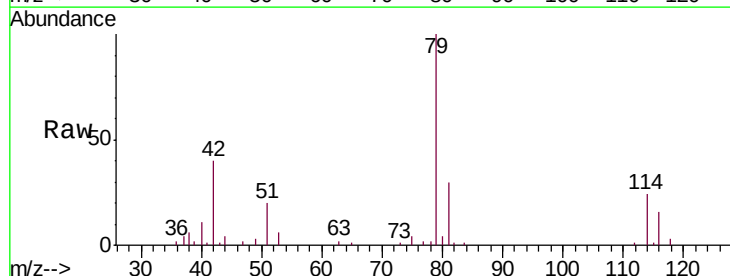
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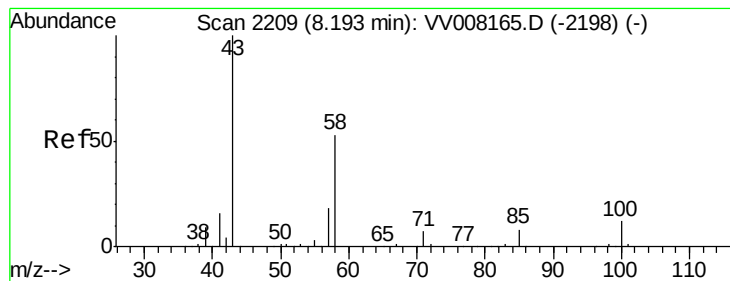
Tgt Ion: 63 Resp: 3690
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV008166.D
 Acq: 08 Oct 2018 21:35

Tgt Ion: 75 Resp: 691
 Ion Ratio Lower Upper
 75 100
 77 40.8 22.1 41.1





#48

2-Hexanone

Concen: 2.585 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. -0.05 min

Lab File: VV008166.D

Acq: 08 Oct 2018 21:35

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

Tgt Ion: 43 Resp: 5735

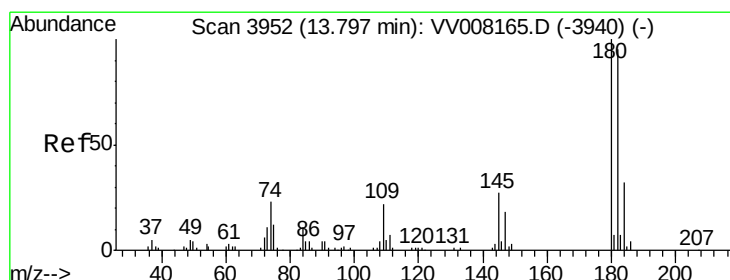
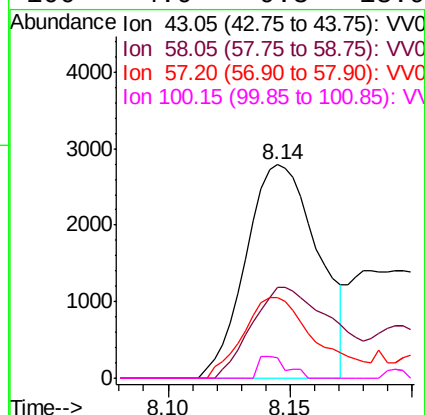
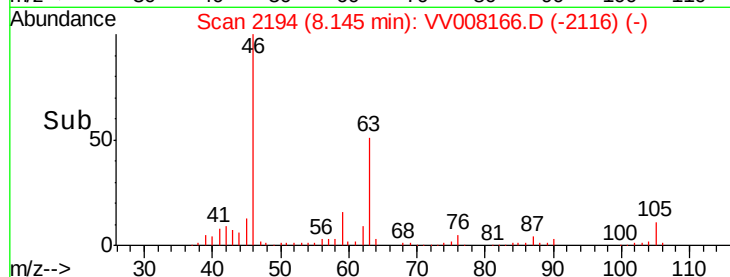
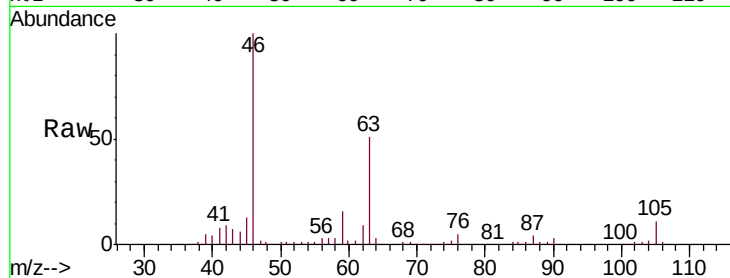
Ion Ratio Lower Upper

43 100

58 48.2 40.5 60.7

57 38.6 14.6 22.0#

100 4.0 9.3 13.9#



#70

1,2,3-Trichlorobenzene

Concen: 0.063 ug/L

RT: 13.80 min Scan# 3953

Delta R.T. 0.00 min

Lab File: VV008166.D

Acq: 08 Oct 2018 21:35

Tgt Ion: 180 Resp: 438

Ion Ratio Lower Upper

180 100

182 93.8 75.1 112.7

145 5.0 23.2 34.8#

