

Data File : VV008845.D
Acq On : 05 Dec 2018 17:26
Operator : SY/MD
Sample : J6155-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4150

Quant Time: Dec 06 04:59:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	112176	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101058	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45489	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28742	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.59	69	21308	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.14	63	41453	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	70611	47.79	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.58%
24) Chloroform-d	4.41	84	63284	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.09	65	31407	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	130929	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.12	67	37950	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	116087	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.67	79	11801	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.14	63	49278	44.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24969	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	42637	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

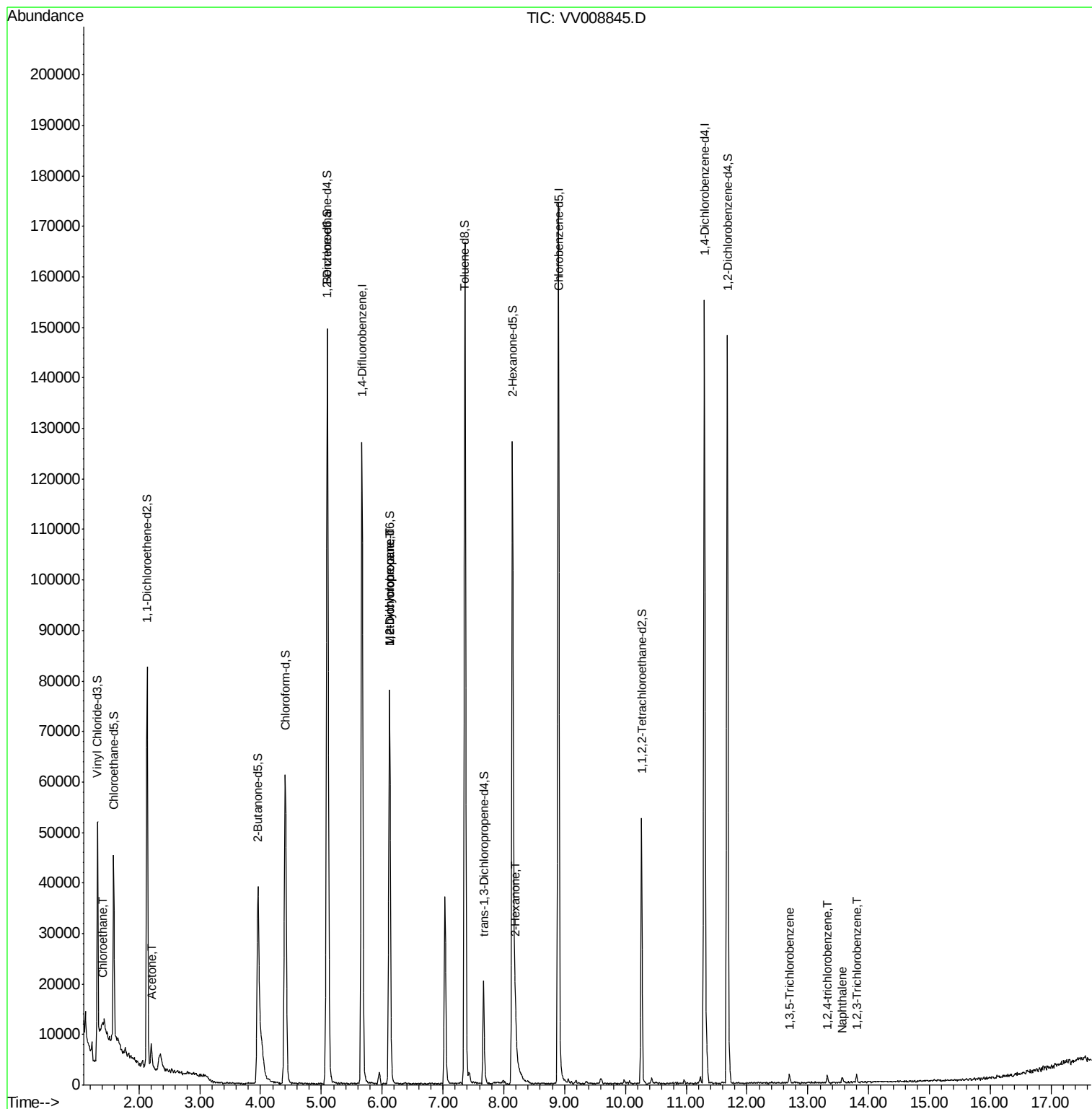
					Qvalue
8) Chloroethane	1.41	64	19015	4.705	ug/L # 50
13) Acetone	2.21	43	5526	6.719	ug/L 96
35) Methylcyclohexane	6.12	83	9630	0.728	ug/L # 19
37) 1,2-Dichloropropane	6.12	63	4089	0.581	ug/L # 87
48) 2-Hexanone	8.19	43	5325	2.115	ug/L # 95
67) 1,3,5-Trichlorobenzene	12.70	180	913	0.083	ug/L # 76
68) 1,2,4-Trichlorobenzene	13.32	180	758	0.093	ug/L # 88
69) Naphthalene	13.56	128	1446	0.122	ug/L # 69
70) 1,2,3-Trichlorobenzene	13.80	180	742	0.097	ug/L # 86

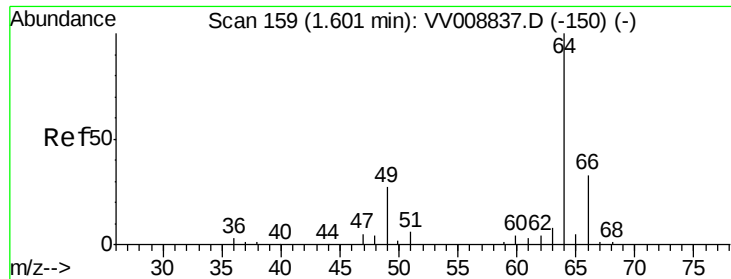
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008845.D
Acq On : 05 Dec 2018 17:26
Operator : SY/MD
Sample : J6155-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4150

Quant Time: Dec 06 04:59:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

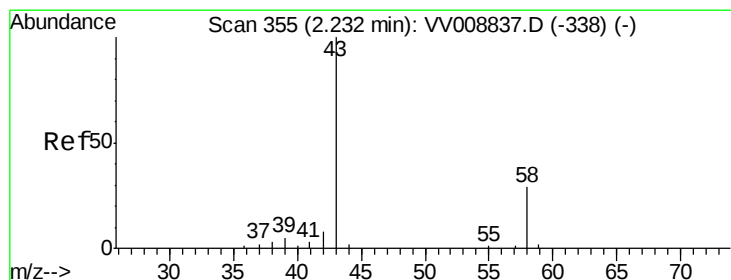
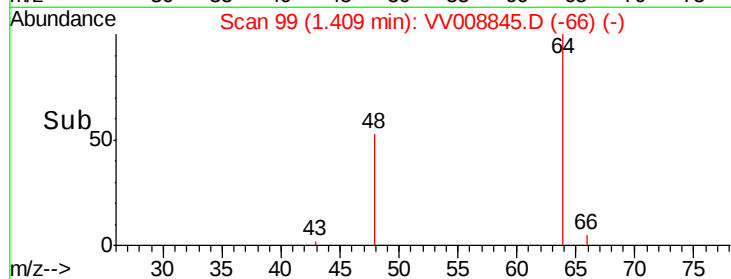
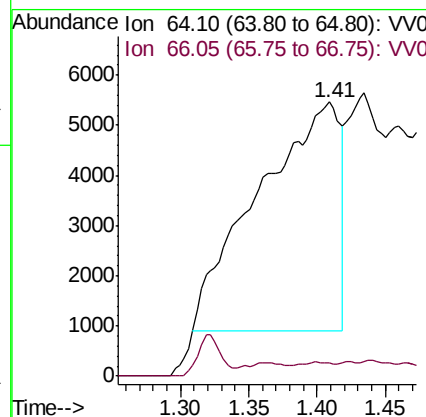
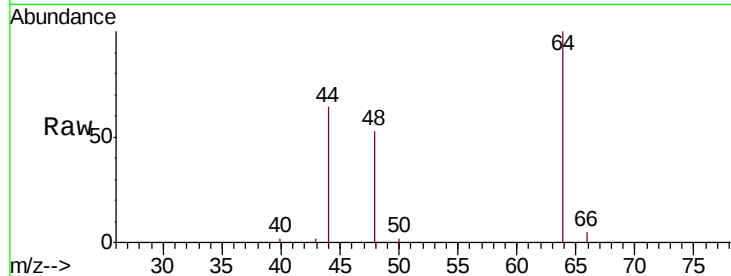




#8
 Chloroethane
 Concen: 4.705 ug/L
 RT: 1.41 min Scan# 99
 Delta R.T. -0.19 min
 Lab File: VV008845.D
 Acq: 05 Dec 2018 17:26

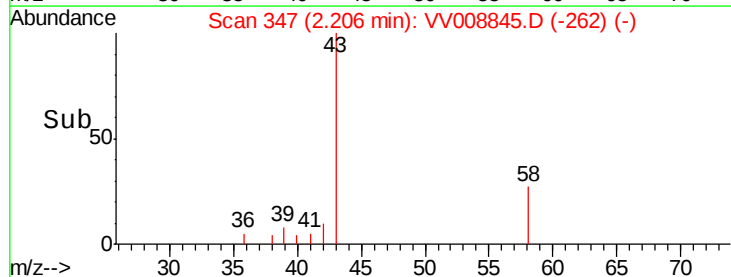
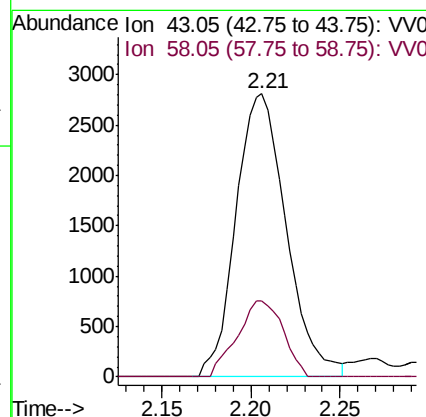
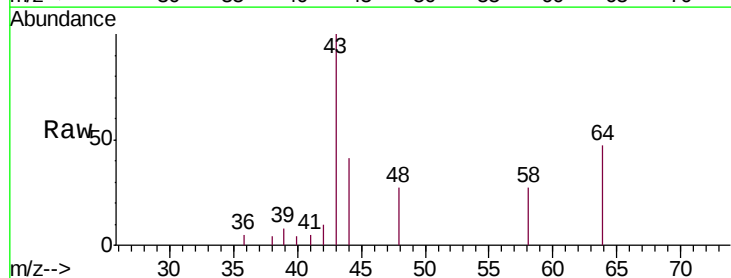
Instrument :
 MSVOA_V
 ClientSampleId :
 A4150

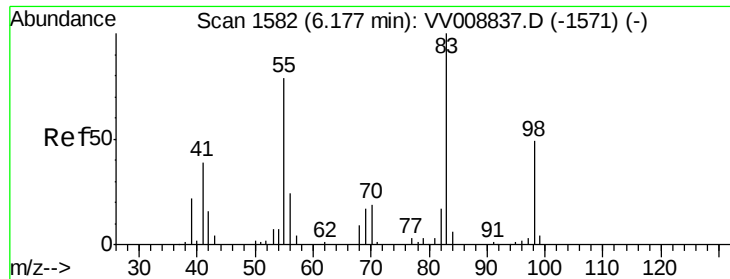
Tgt Ion: 64 Resp: 19015
 Ion Ratio Lower Upper
 64 100
 66 4.9 23.4 43.6#



#13
 Acetone
 Concen: 6.719 ug/L
 RT: 2.21 min Scan# 347
 Delta R.T. -0.03 min
 Lab File: VV008845.D
 Acq: 05 Dec 2018 17:26

Tgt Ion: 43 Resp: 5526
 Ion Ratio Lower Upper
 43 100
 58 24.4 0.0 52.4

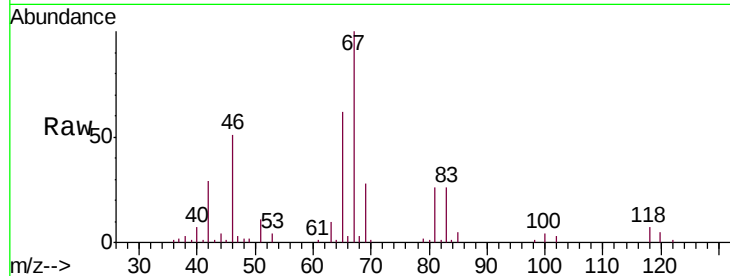




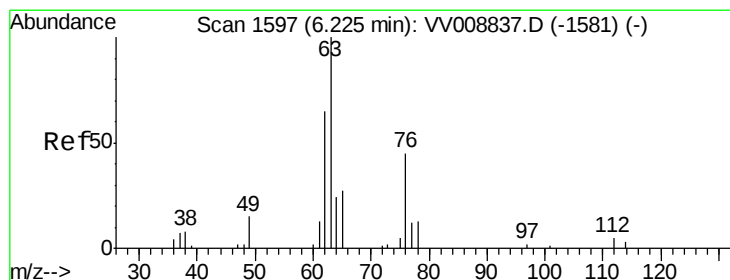
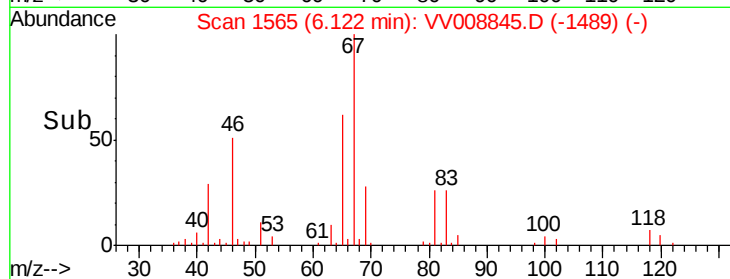
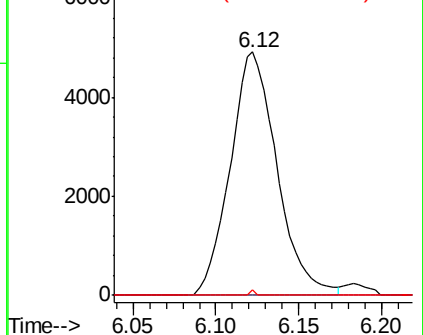
#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008845.D
Acq: 05 Dec 2018 17:26

Instrument :
MSVOA_V
ClientSampled :
A4150

Tgt Ion: 83 Resp: 9630
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.2 39.0 58.6#

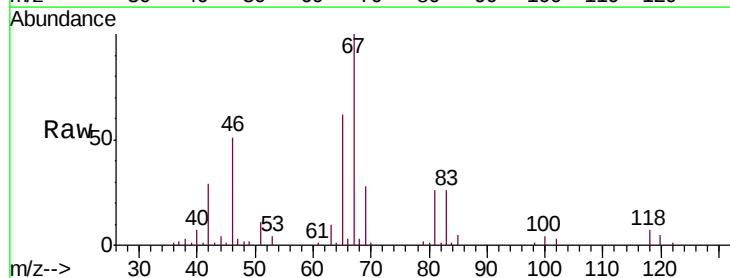


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

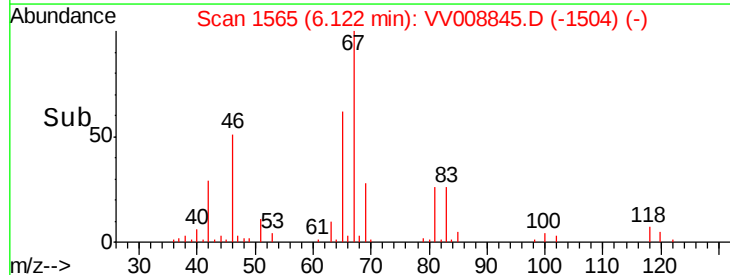
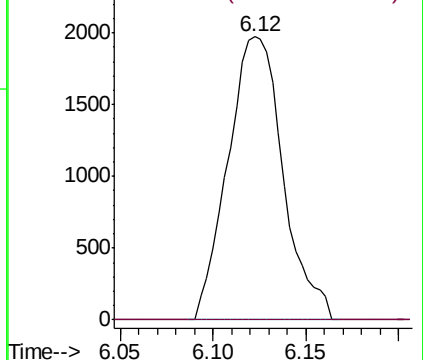


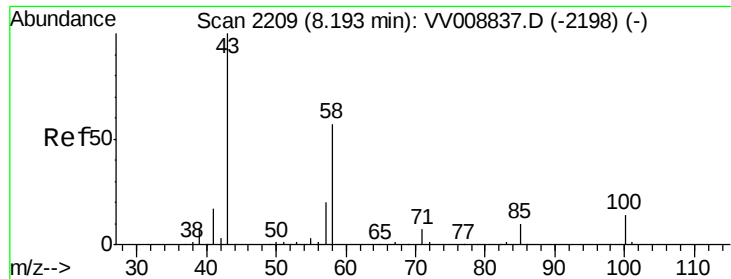
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008845.D
Acq: 05 Dec 2018 17:26

Tgt Ion: 63 Resp: 4089
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

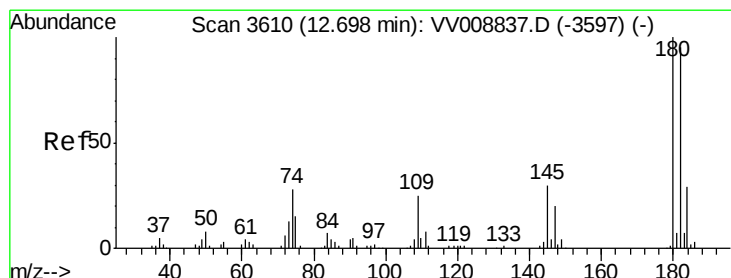
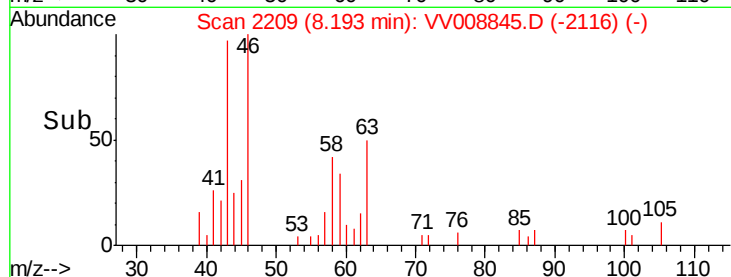
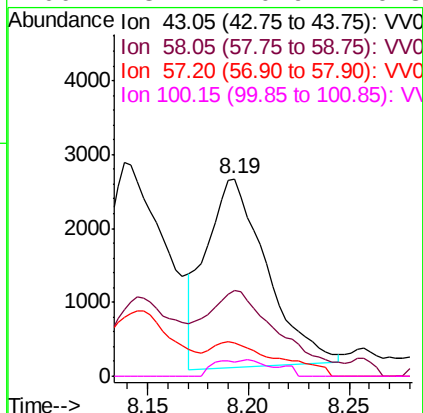
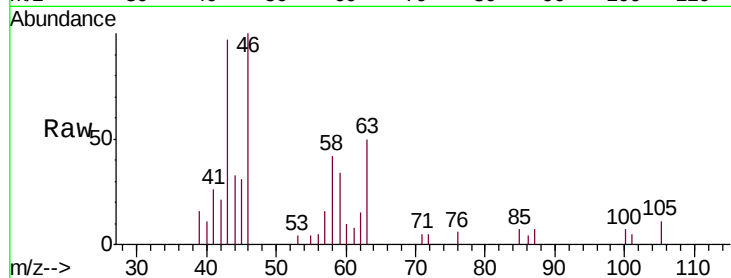




#48
2-Hexanone
Concen: 2.115 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008845.D
Acq: 05 Dec 2018 17:26

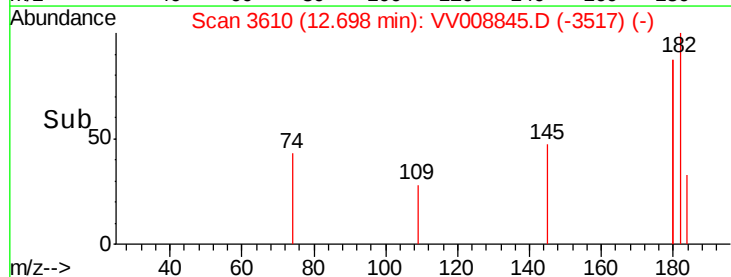
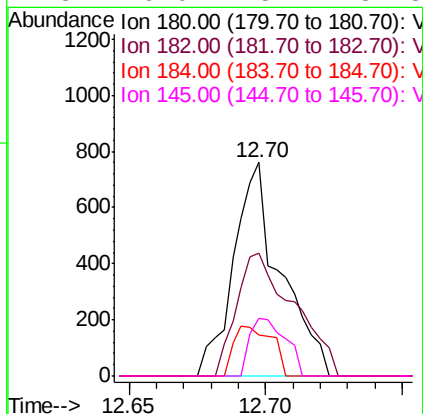
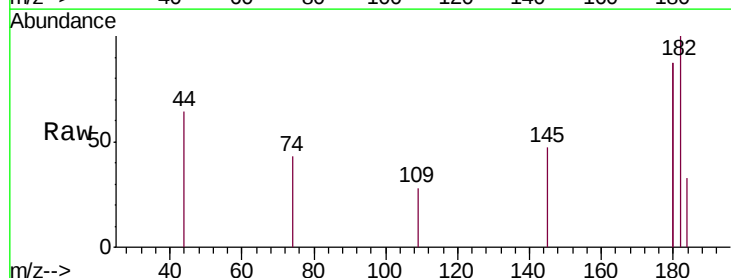
Instrument :
MSVOA_V
ClientSampled :
A4150

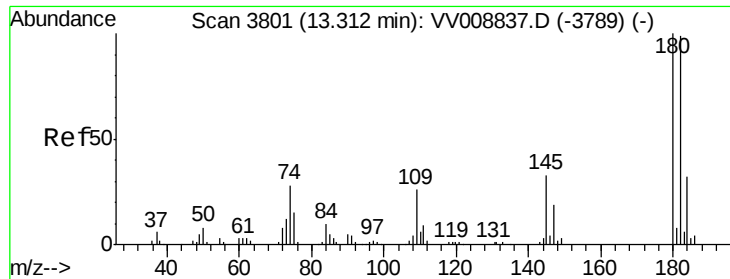
Tgt Ion: 43 Resp: 5325
Ion Ratio Lower Upper
43 100
58 56.4 44.4 66.6
57 19.9 15.8 23.8
100 3.4 10.9 16.3#



#67
1,3,5-Trichlorobenzene
Concen: 0.083 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008845.D
Acq: 05 Dec 2018 17:26

Tgt Ion: 180 Resp: 913
Ion Ratio Lower Upper
180 100
182 70.0 76.5 114.7#
184 18.9 24.3 36.5#
145 20.0 25.2 37.8#

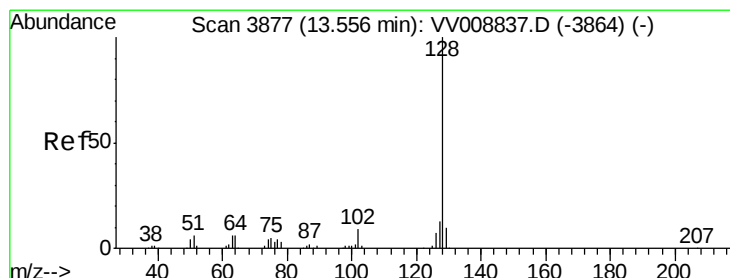
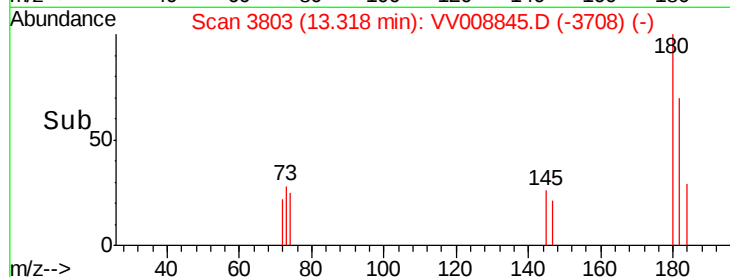
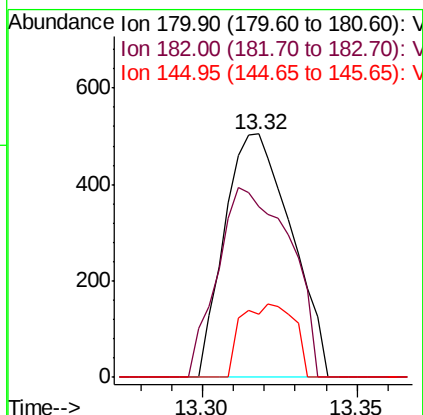
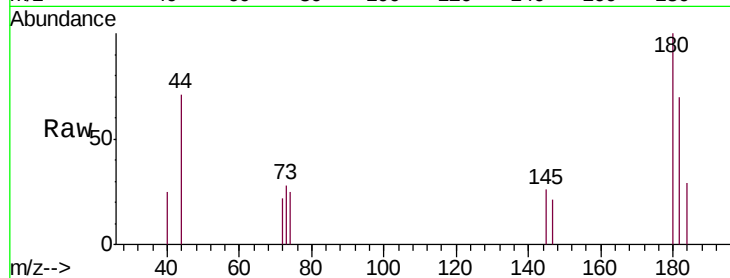




#68
 1,2,4-trichlorobenzene
 Concen: 0.093 ug/L
 RT: 13.32 min Scan# 3803
 Delta R.T. 0.01 min
 Lab File: VV008845.D
 Acq: 05 Dec 2018 17:26

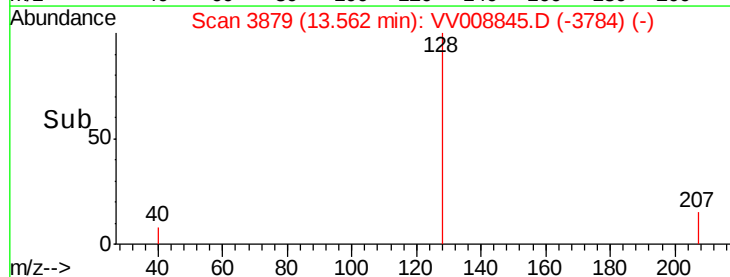
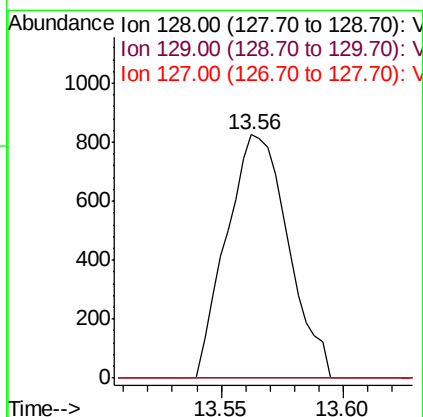
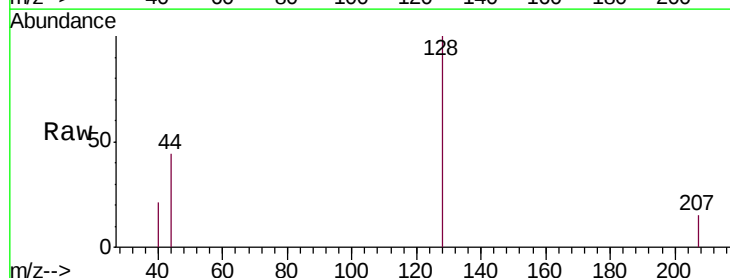
Instrument :
 MSVOA_V
 ClientSampleId :
 A4150

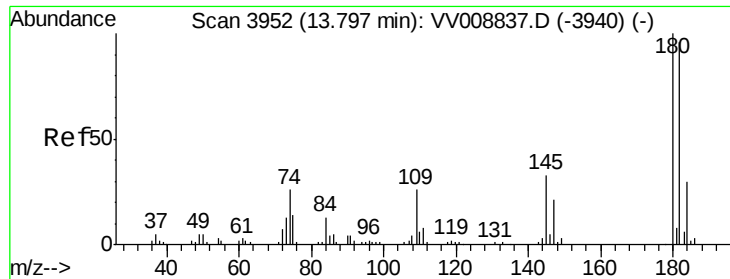
Tgt Ion:180 Resp: 758
 Ion Ratio Lower Upper
 180 100
 182 84.7 76.2 114.4
 145 23.9 26.2 39.4#



#69
 Naphthalene
 Concen: 0.122 ug/L
 RT: 13.56 min Scan# 3879
 Delta R.T. 0.01 min
 Lab File: VV008845.D
 Acq: 05 Dec 2018 17:26

Tgt Ion:128 Resp: 1446
 Ion Ratio Lower Upper
 128 100
 129 0.0 8.6 12.8#
 127 0.0 10.6 15.8#





#70

1,2,3-Trichlorobenzene

Concen: 0.097 ug/L

RT: 13.80 min Scan# 3952

Delta R.T. 0.00 min

Lab File: VV008845.D

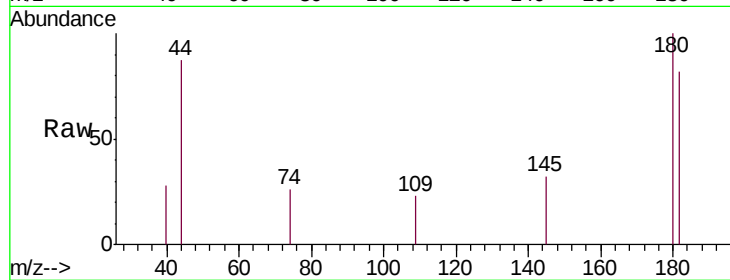
Acq: 05 Dec 2018 17:26

Instrument :

MSVOA_V

ClientSampleId :

A4150



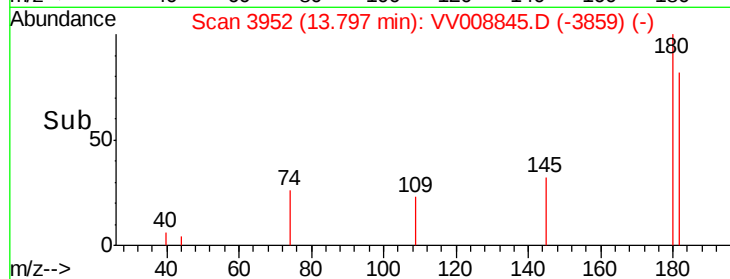
Tgt Ion:180 Resp: 742

Ion Ratio Lower Upper

180 100

182 104.0 77.8 116.8

145 14.0 26.6 40.0#



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

