

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007248.D
 Acq On : 05 Dec 2018 22:35
 Operator : SY/AP
 Sample : J6231-02
 Misc : 6.75G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S49-0486

Quant Time: Dec 06 07:07:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

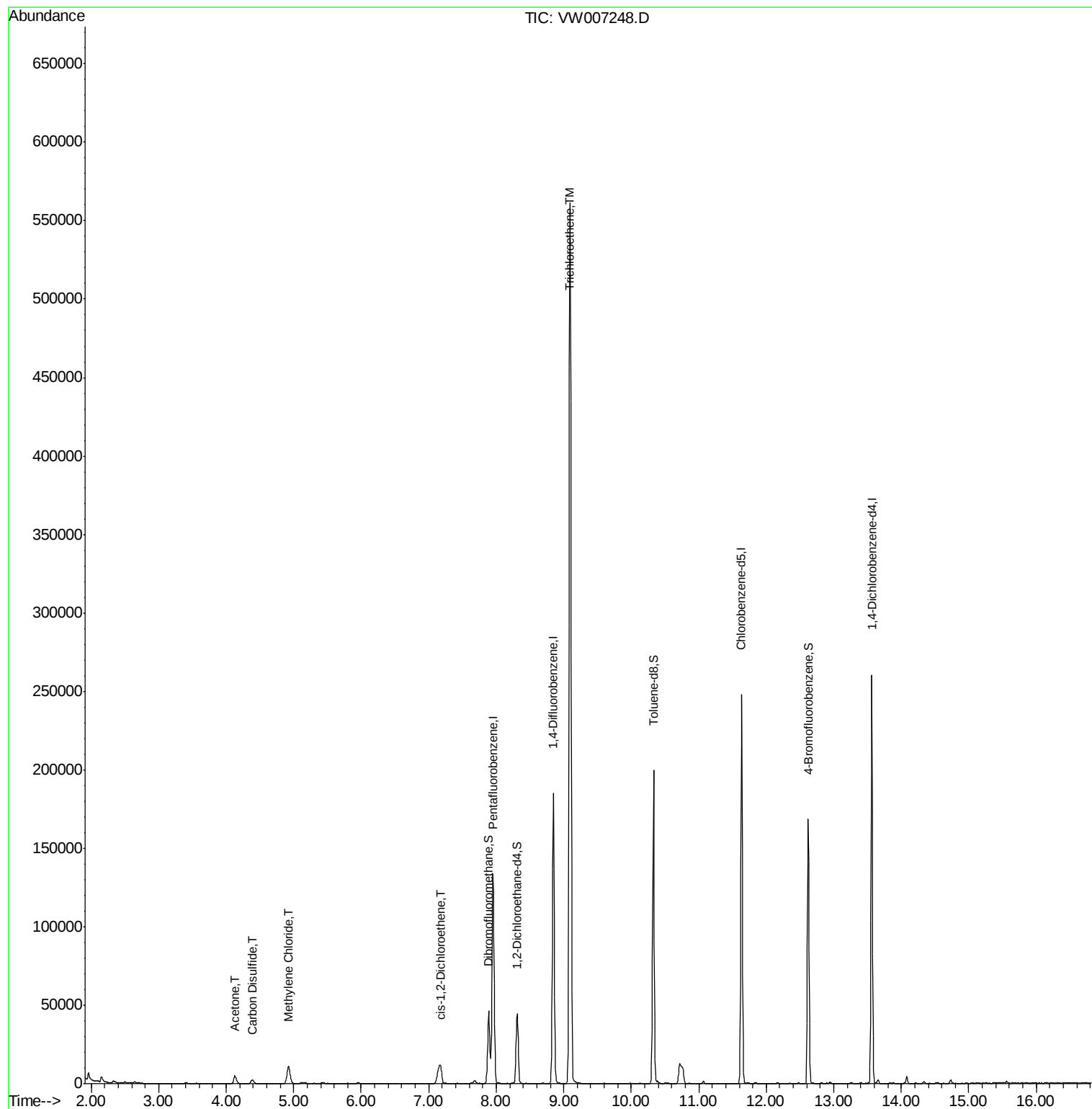
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	97835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	163097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	144874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	68475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36607	40.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.38%	
35) Dibromofluoromethane	7.89	113	33825	36.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.44%	
50) Toluene-d8	10.33	98	135471	32.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.86%	
62) 4-Bromofluorobenzene	12.62	95	52824	34.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.04%	
Target Compounds						
16) Acetone	4.14	43	8955	41.528	ug/l	91
17) Carbon Disulfide	4.38	76	4672	1.513	ug/l	97
20) Methylene Chloride	4.92	84	8845	3.271	ug/l	97
27) cis-1,2-Dichloroethene	7.18	96	5888	5.251	ug/l	91
44) Trichloroethene	9.09	130	202265	165.355	ug/l	96

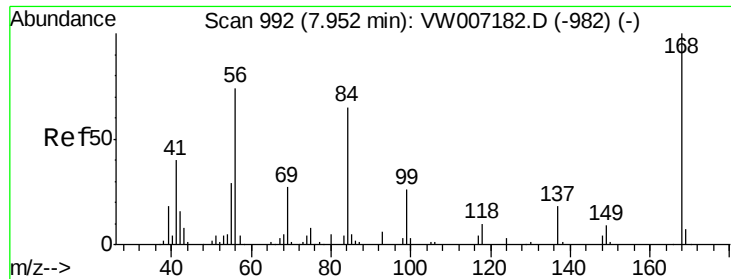
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007248.D

Acq: 05 Dec 2018 22:35

Instrument :

MSVOA_W

ClientSampleId :

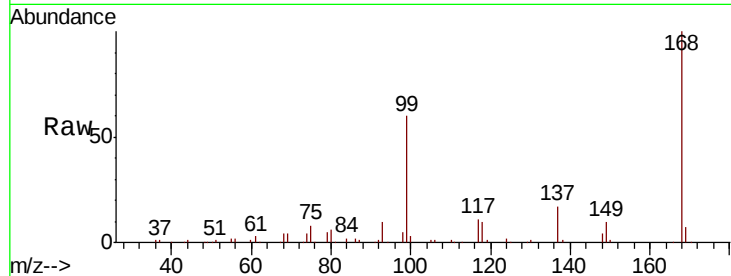
S49-0486

Tgt Ion:168 Resp: 97835

Ion Ratio Lower Upper

168 100

99 60.2 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

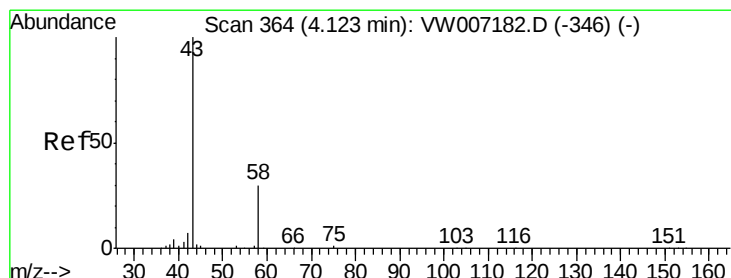
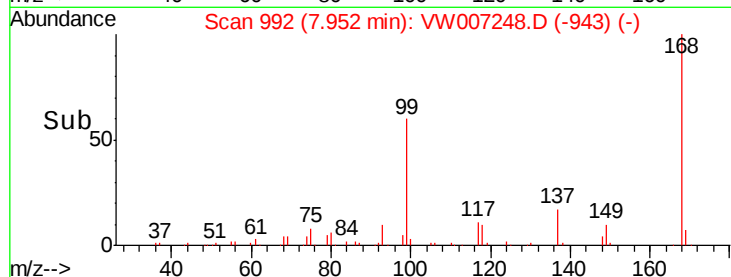
20000

10000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 41.528 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007248.D

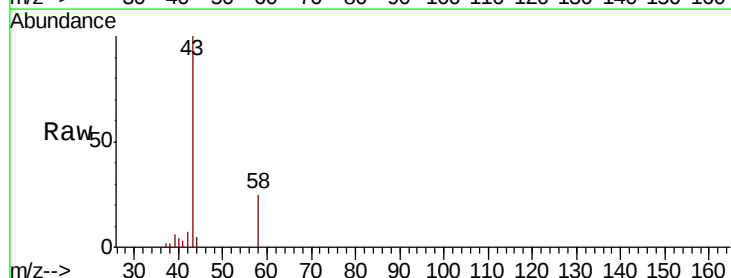
Acq: 05 Dec 2018 22:35

Tgt Ion: 43 Resp: 8955

Ion Ratio Lower Upper

43 100

58 25.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

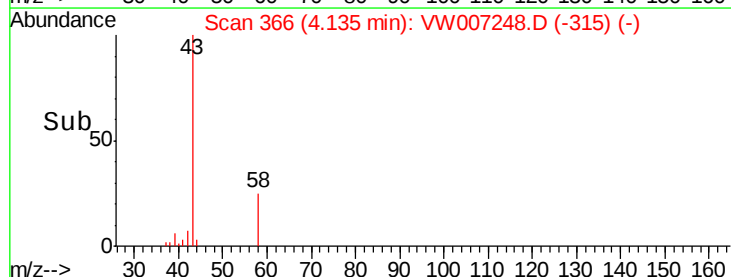
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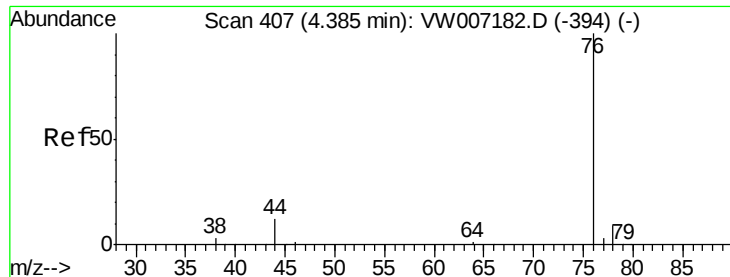
1000

0

Time-->

4.10 4.20

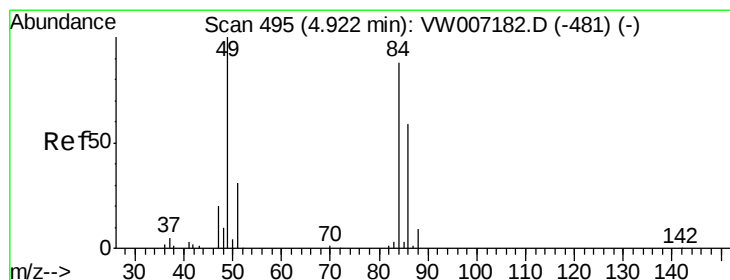
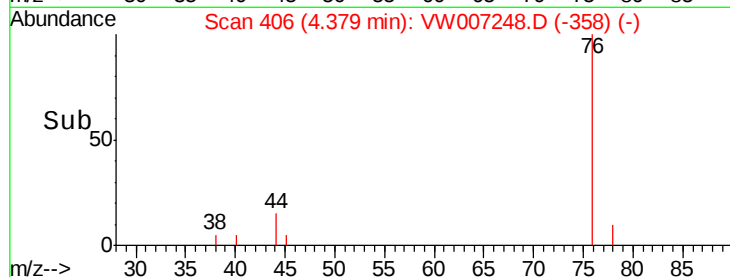
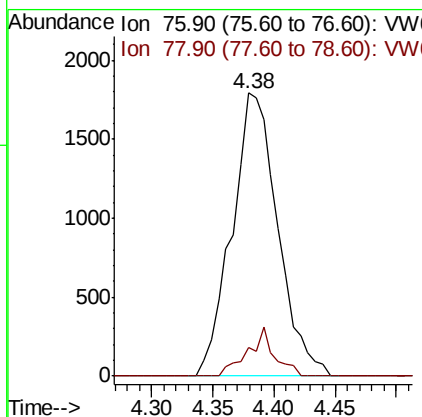
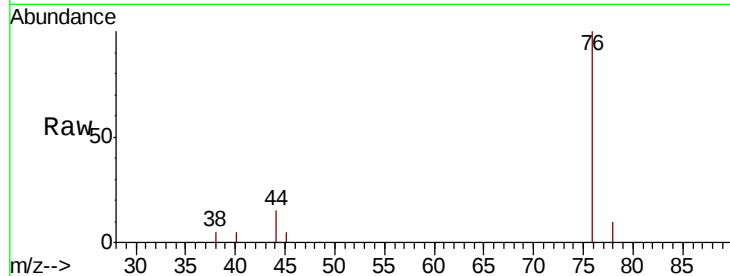




#17
Carbon Disulfide
Concen: 1.513 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW007248.D
Acq: 05 Dec 2018 22:35

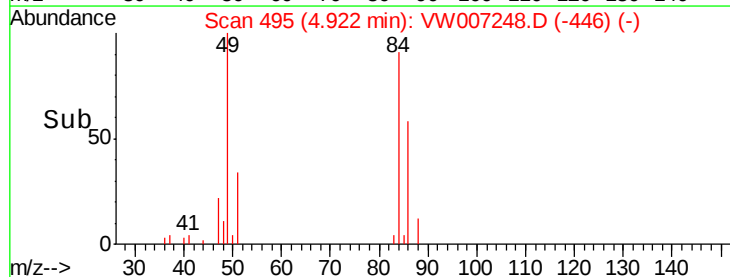
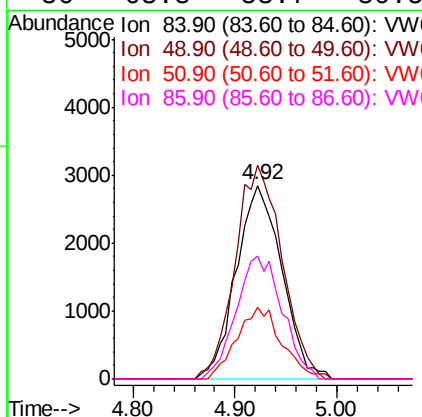
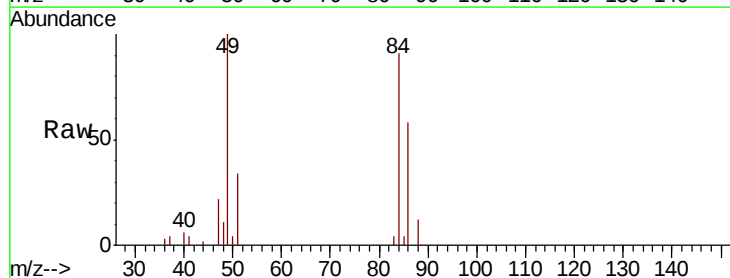
Instrument :
MSVOA_W
ClientSampleId :
S49-0486

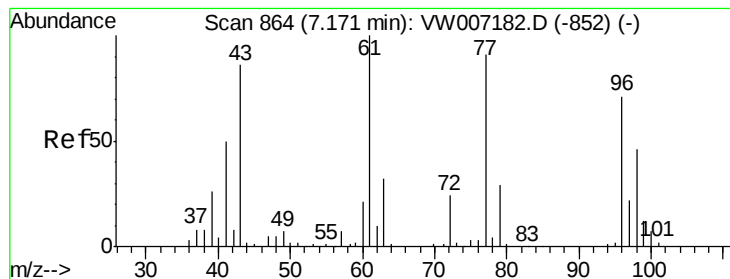
Tgt Ion: 76 Resp: 4672
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#20
Methylene Chloride
Concen: 3.271 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007248.D
Acq: 05 Dec 2018 22:35

Tgt Ion: 84 Resp: 8845
Ion Ratio Lower Upper
84 100
49 110.3 90.6 135.8
51 37.3 27.6 41.4
86 63.8 53.7 80.5





#27

cis-1,2-Dichloroethene

Concen: 5.251 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW007248.D

Acq: 05 Dec 2018 22:35

Instrument :

MSVOA_W

ClientSampleId :

S49-0486

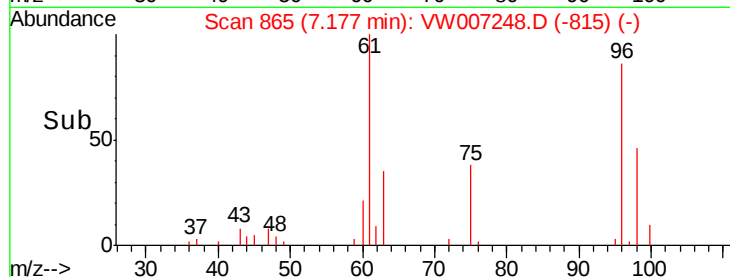
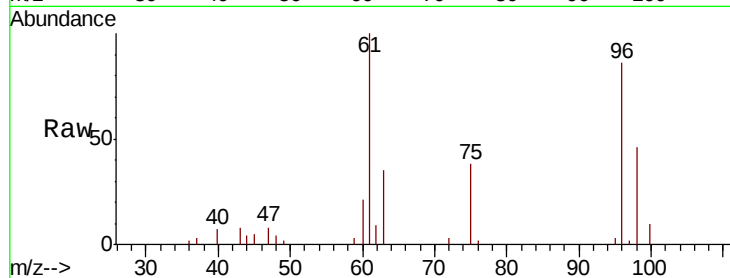
Tgt Ion: 96 Resp: 5888

Ion Ratio Lower Upper

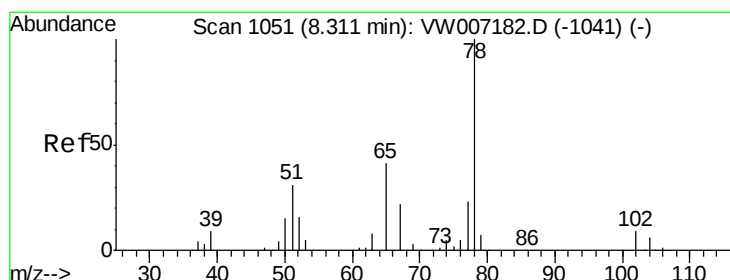
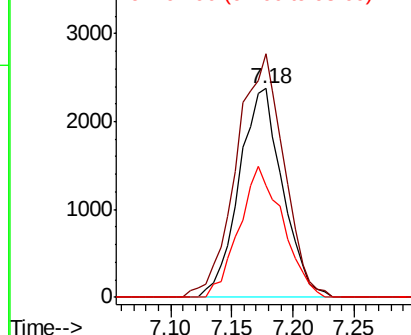
96 100

61 126.6 0.0 282.4

98 62.8 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



#33

1,2-Dichloroethane-d4

Concen: 40.188 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007248.D

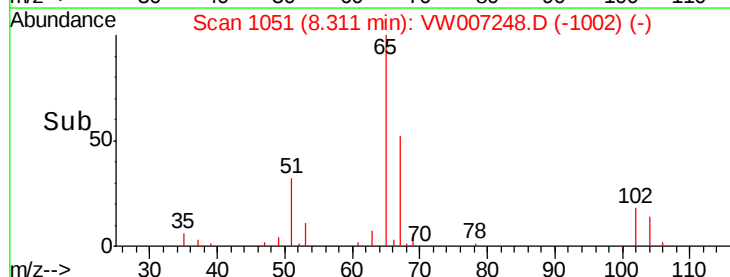
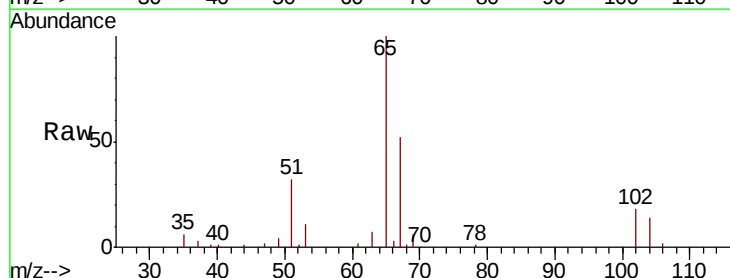
Acq: 05 Dec 2018 22:35

Tgt Ion: 65 Resp: 36607

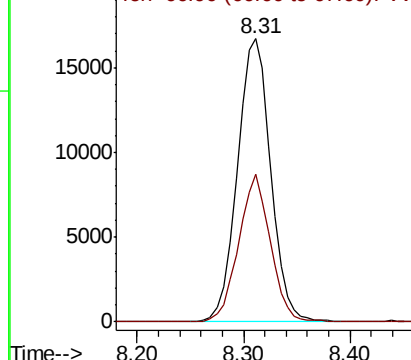
Ion Ratio Lower Upper

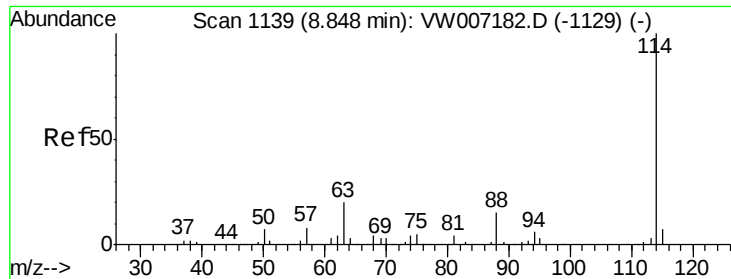
65 100

67 49.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

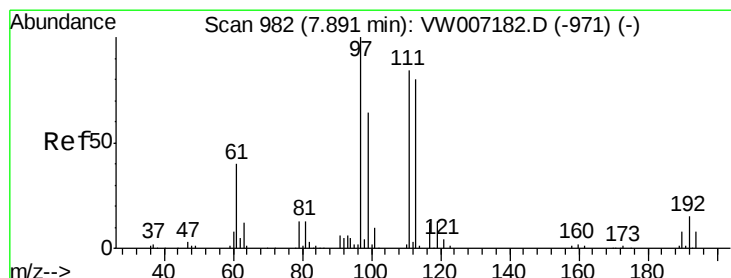
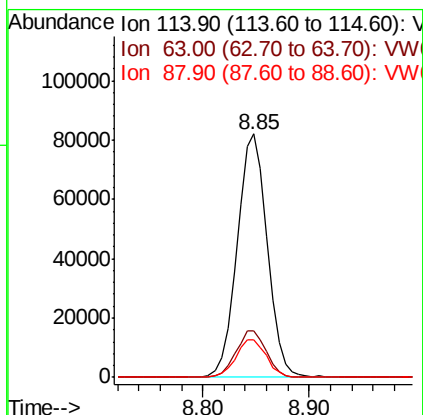
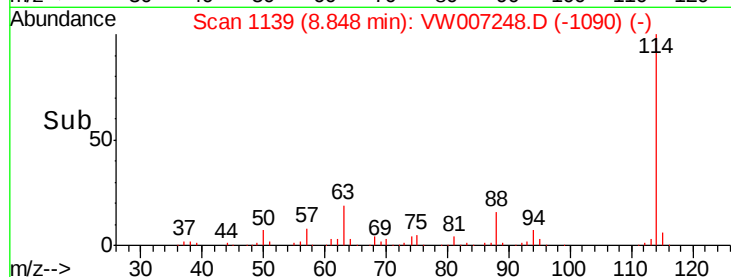
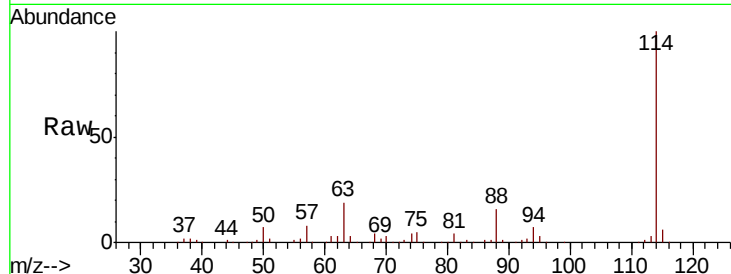




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007248.D
 Acq: 05 Dec 2018 22:35

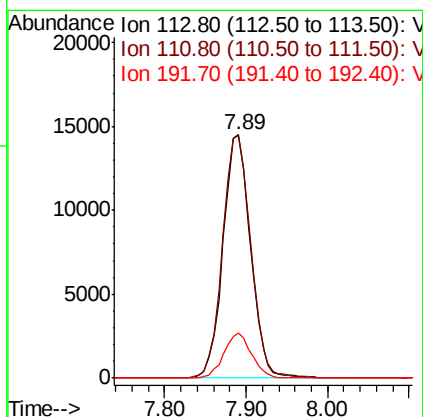
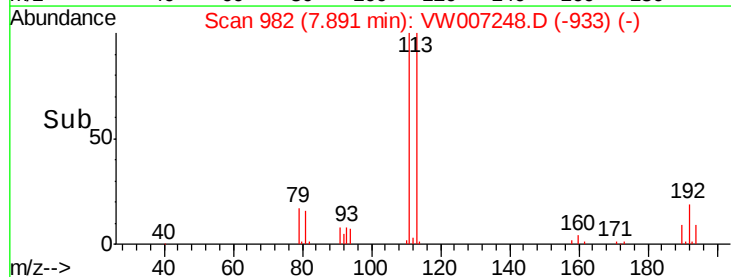
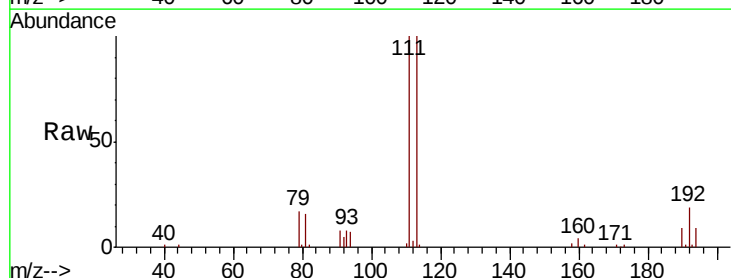
Instrument :
 MSVOA_W
 ClientSampled :
 S49-0486

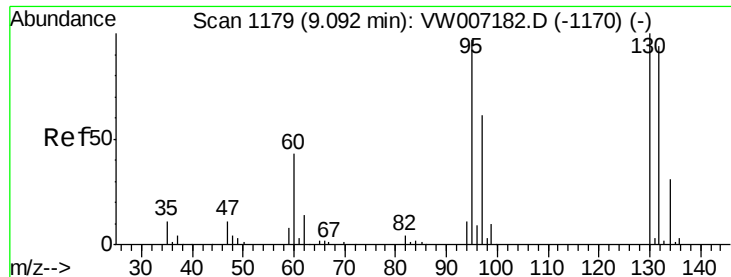
Tgt Ion:114 Resp: 163097
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.2
 88 15.6 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 36.219 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007248.D
 Acq: 05 Dec 2018 22:35

Tgt Ion:113 Resp: 33825
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.4
 192 18.4 14.4 21.6

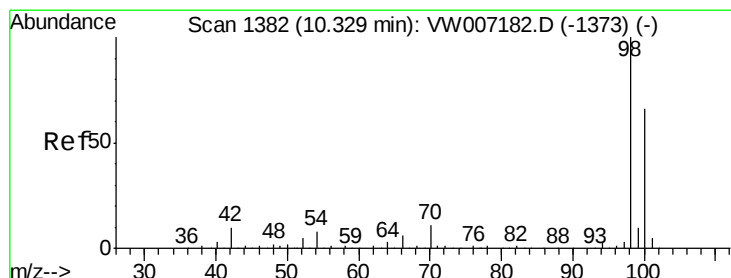
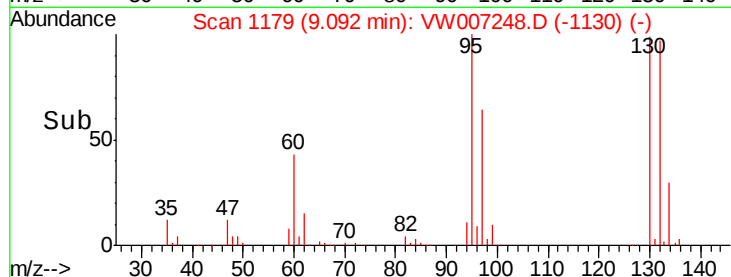
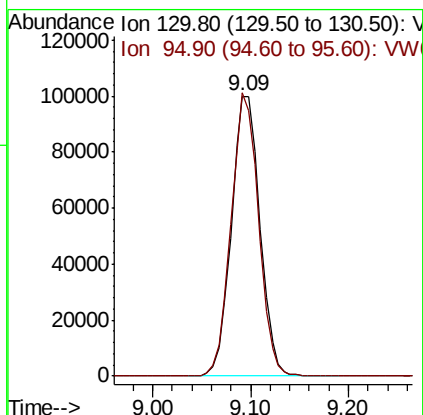
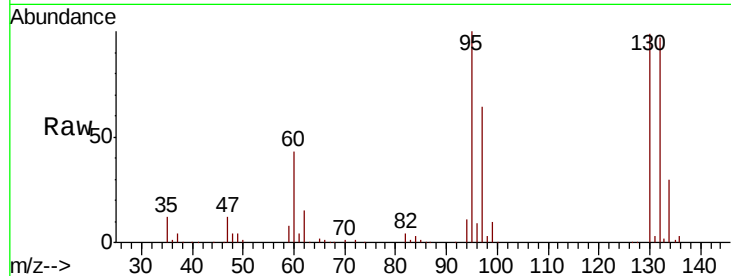




#44
 Trichloroethene
 Concen: 165.355 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VW007248.D
 Acq: 05 Dec 2018 22:35

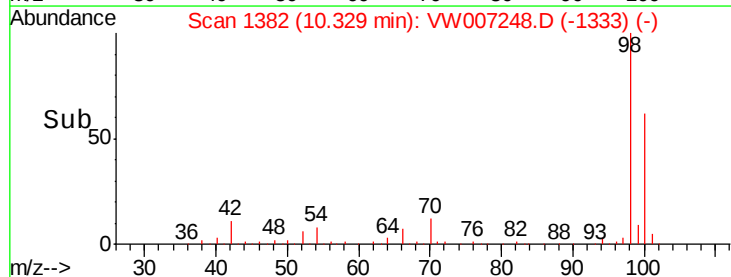
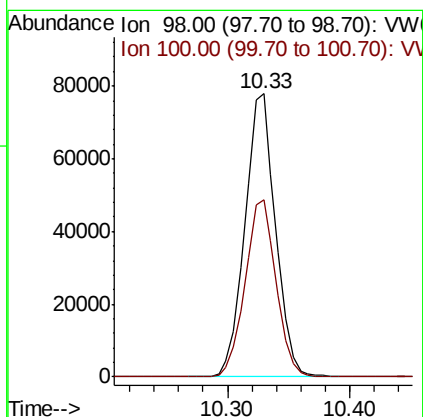
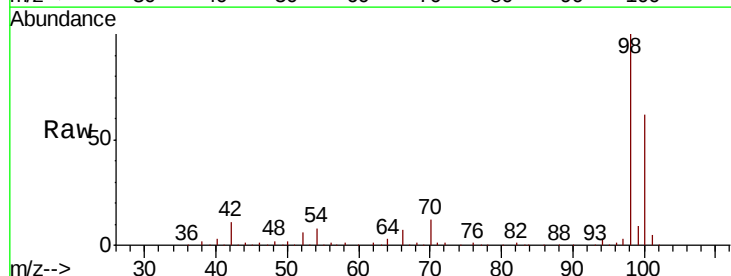
Instrument :
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 ClientSampleId :
 S49-0486

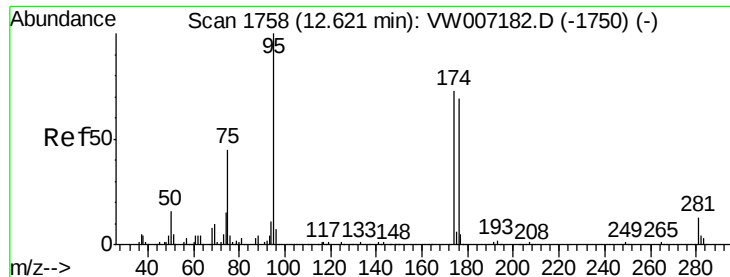
Tgt Ion:130 Resp: 202265
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 194.0



#50
 Toluene-d8
 Concen: 32.931 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW007248.D
 Acq: 05 Dec 2018 22:35

Tgt Ion: 98 Resp: 135471
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.7 79.1

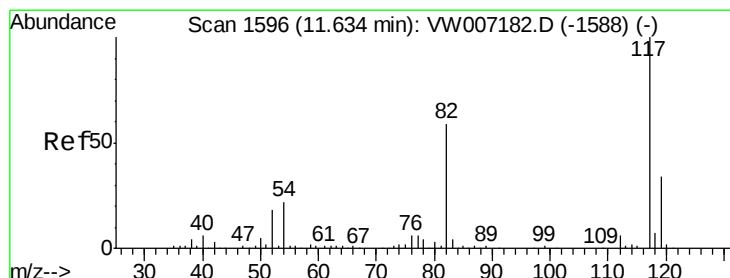
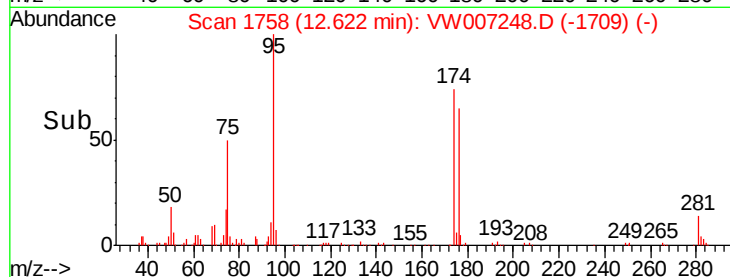
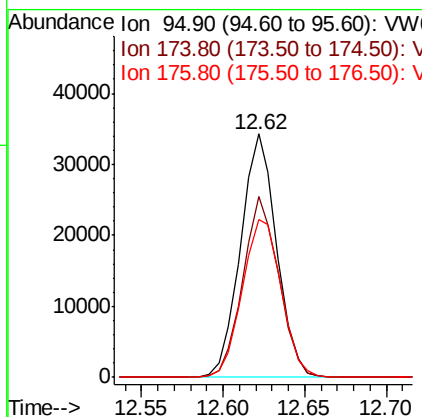
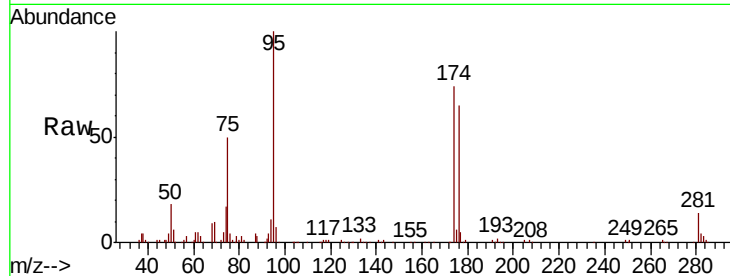




#62
4-Bromofluorobenzene
Concen: 34.020 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007248.D
Acq: 05 Dec 2018 22:35

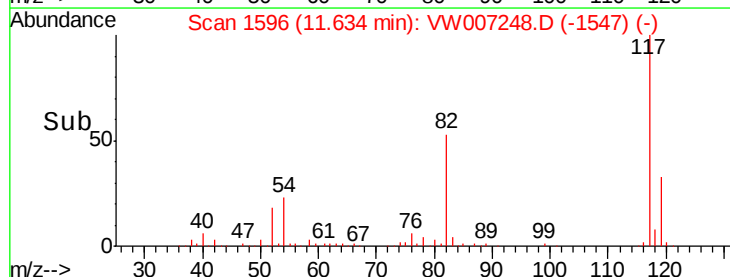
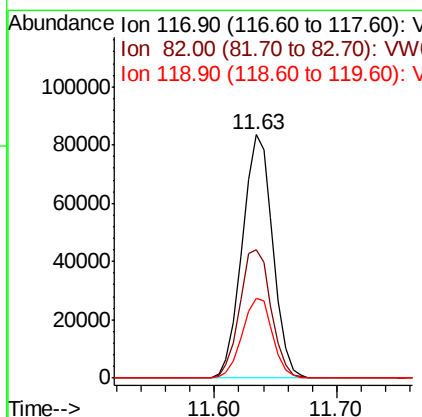
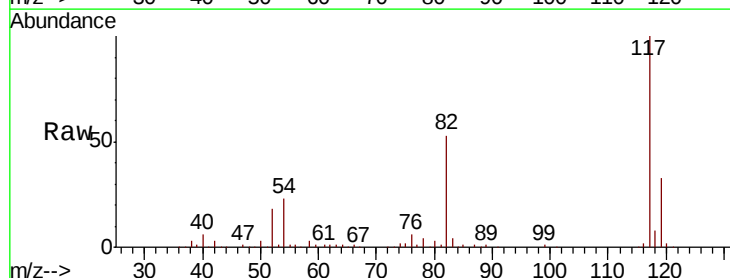
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ClientSampleId :
S49-0486

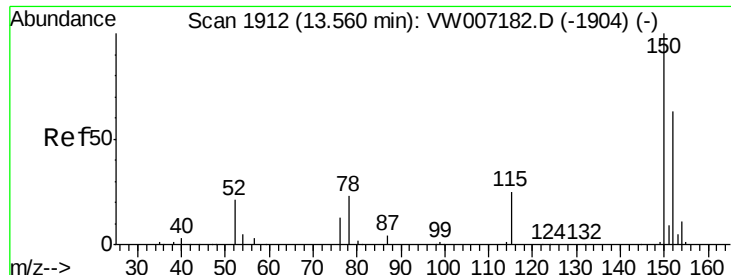
Tgt Ion: 95 Resp: 52824
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.0
176 70.2 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007248.D
Acq: 05 Dec 2018 22:35

Tgt Ion: 117 Resp: 144874
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 33.0 26.8 40.2

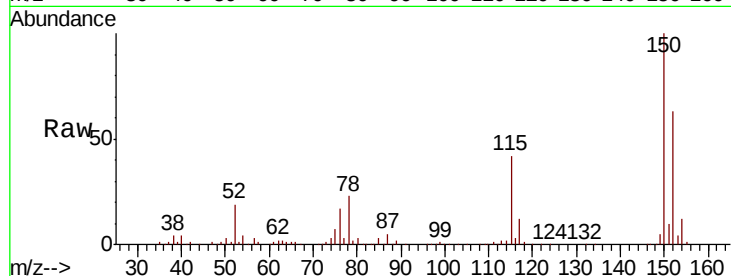




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007248.D
 Acq: 05 Dec 2018 22:35

Instrument :
 MSVOA_W
 ClientSampleId :
 S49-0486

Tgt Ion:152 Resp: 68475
 Ion Ratio Lower Upper
 152 100
 115 63.7 31.3 93.8
 150 160.4 0.0 358.0



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

