

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051119\
 Data File : VW010389.D
 Acq On : 11 May 2019 19:00
 Operator : SY/VA
 Sample : K2719-18
 Misc : 3.15G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS011-0002-01

Manual Integrations
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MMDadoda
 5/13/2019 3:44:11 AM

Quant Time: May 15 13:04:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	458196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	748213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	579000	118.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	237.72%	
35) Dibromofluoromethane	7.88	113	418420	95.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	191.12%	
50) Toluene-d8	10.32	98	532163	29.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.70%	
62) 4-Bromofluorobenzene	12.62	95	100674	16.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.08%	
Target Compounds						
16) Acetone	4.12	43	160185	126.140	ug/l	99
18) Methyl Acetate	4.67	43	12393	3.940	ug/l	95
20) Methylene Chloride	4.92	84	65472	12.361	ug/l	87
67) Ethyl Benzene	11.73	91	12847	1.008	ug/l	90

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

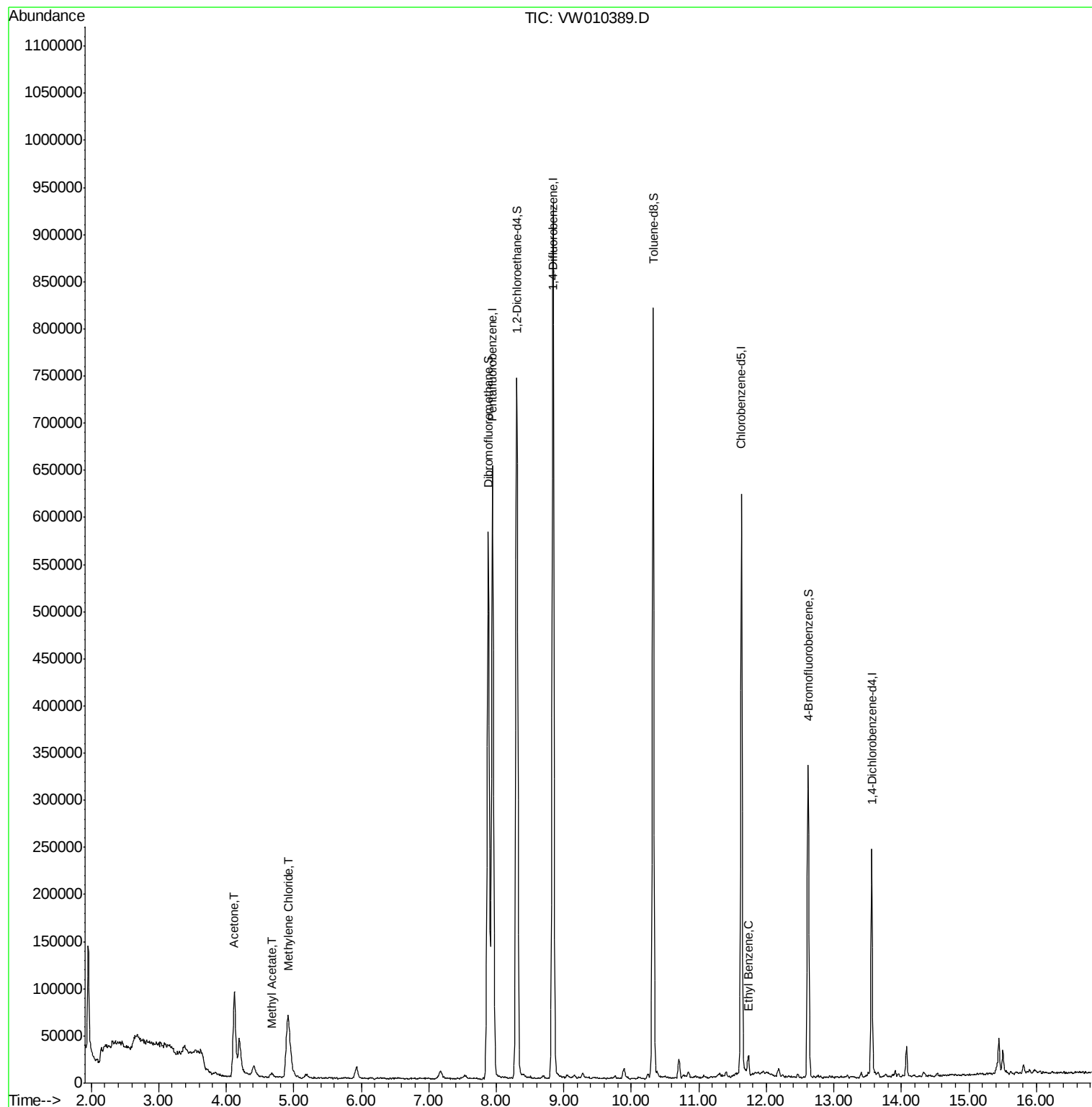
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051119\
Data File : VW010389.D
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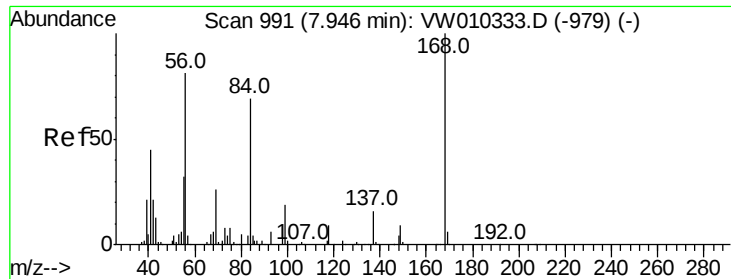
Instrument :
MSVOA_W
ClientSampleId :
P026-SS011-0002-01

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#1

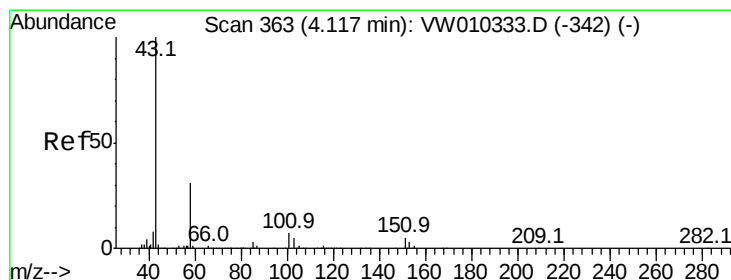
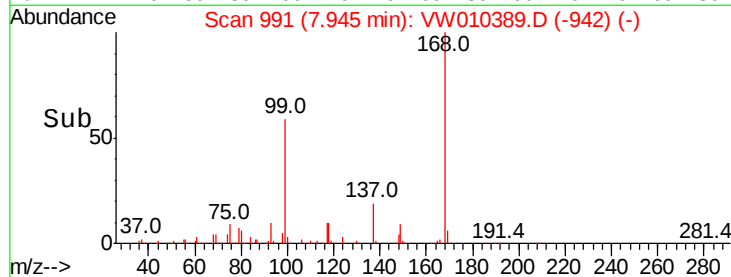
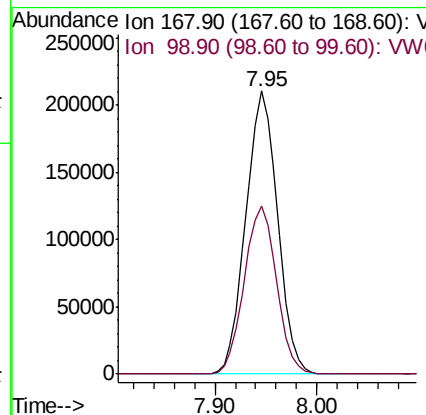
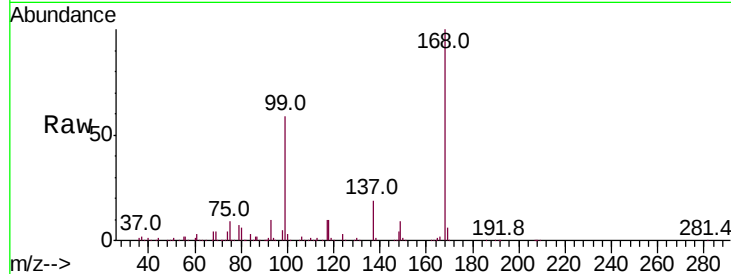
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW010389.D
 Acq: 11 May 2019 19:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS011-0002-01

Tot Ion	Ratio	Lower	Upper
168	100		
99	59.2	48.4	72.6

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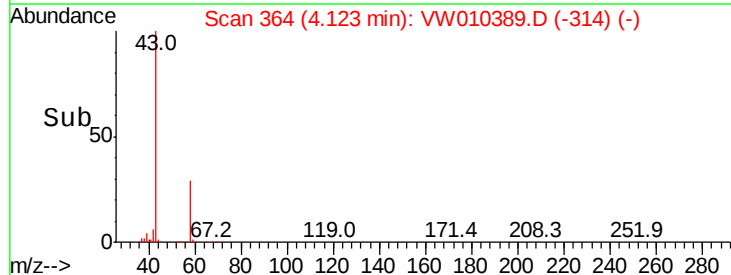
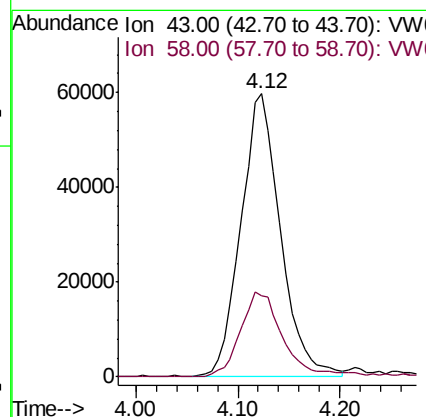
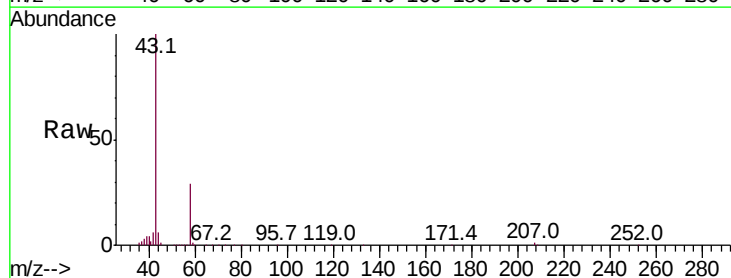
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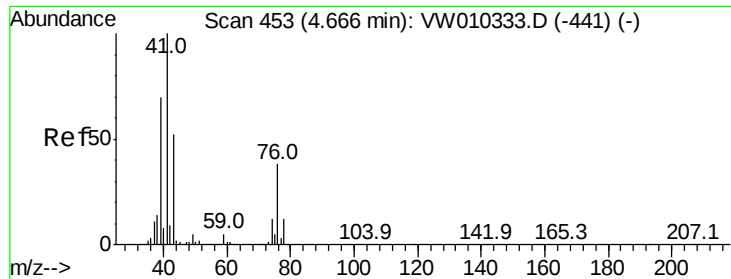


#16

Acetone
 Concen: 126.140 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. 0.01 min
 Lab File: VW010389.D
 Acq: 11 May 2019 19:00

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.7	34.1





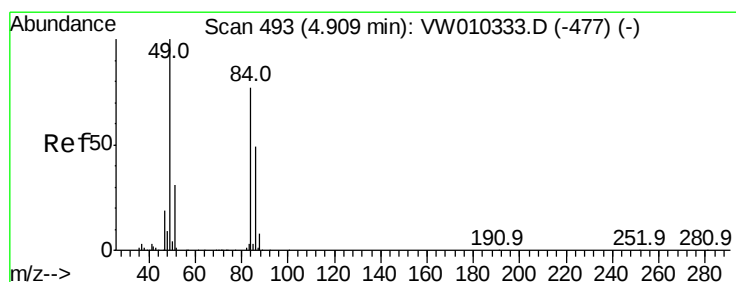
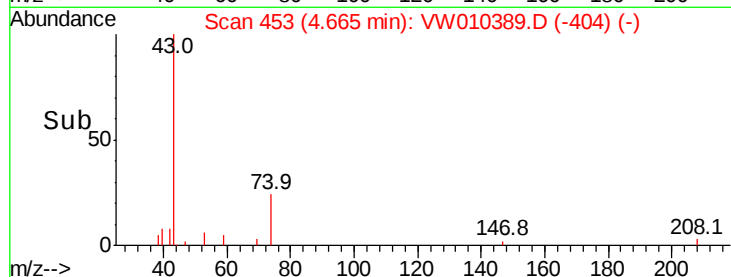
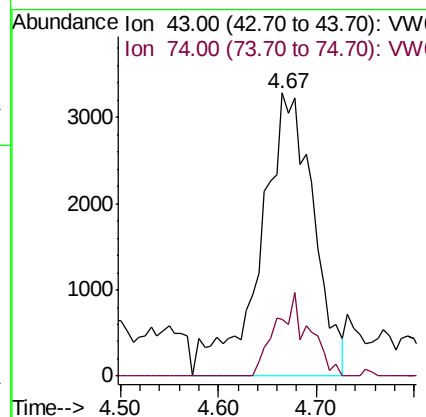
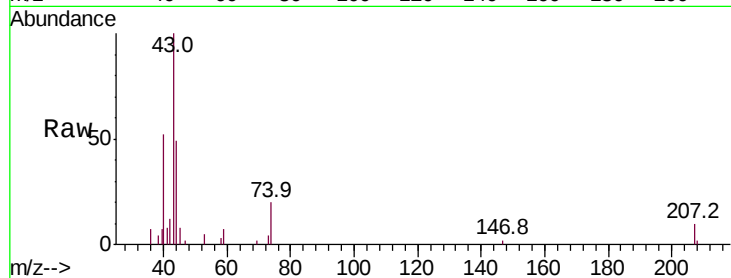
#18
Methyl Acetate
Concen: 3.940 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument :
MSVOA_W
ClientSampleId :
P026-SS011-0002-01

Tot Ion: 43 Resp: 12393
Ion Ratio Lower Upper
43 100
74 18.6 16.8 25.2

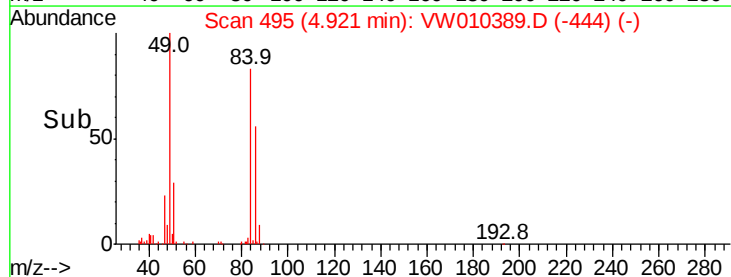
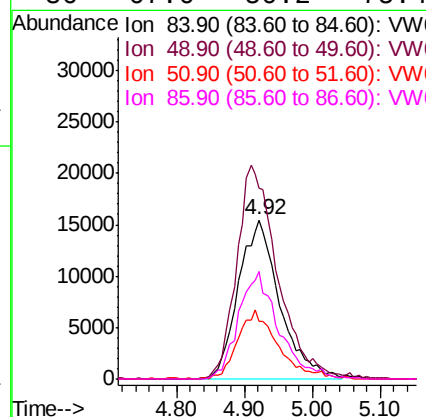
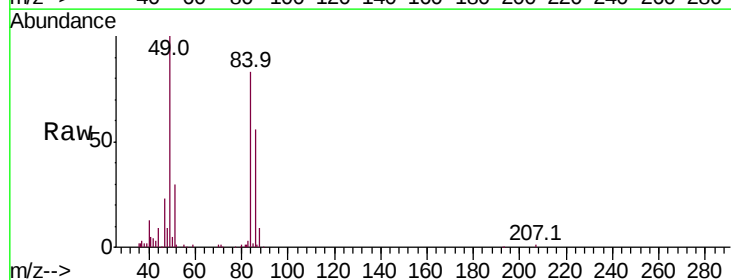
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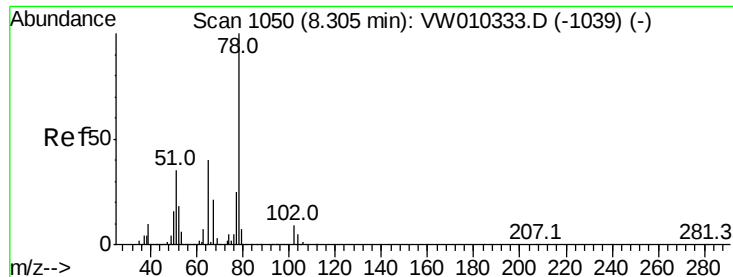
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#20
Methylene Chloride
Concen: 12.361 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 84 Resp: 65472
Ion Ratio Lower Upper
84 100
49 120.2 112.3 168.5
51 35.7 33.9 50.9
86 67.6 50.2 75.4





#33

1,2-Dichloroethane-d4

Concen: 118.861 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010389.D

Acq: 11 May 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

P026-SS011-0002-01

Tot Ion: 65 Resp: 579000

Ion Ratio Lower Upper

65 100

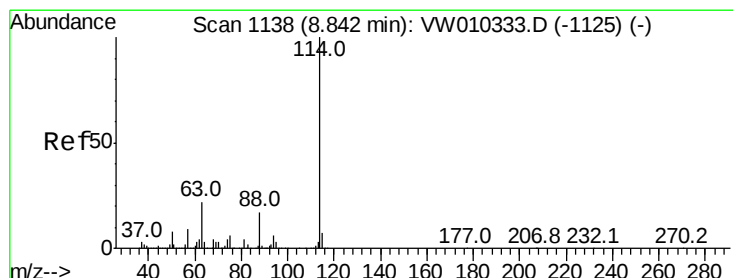
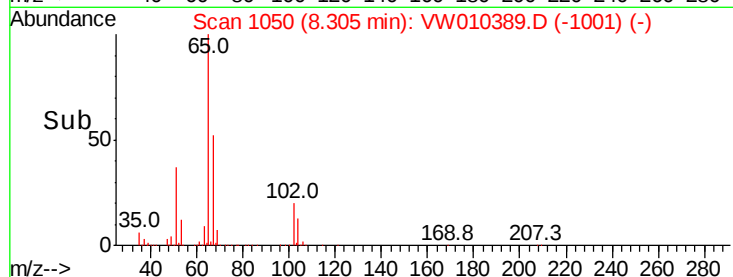
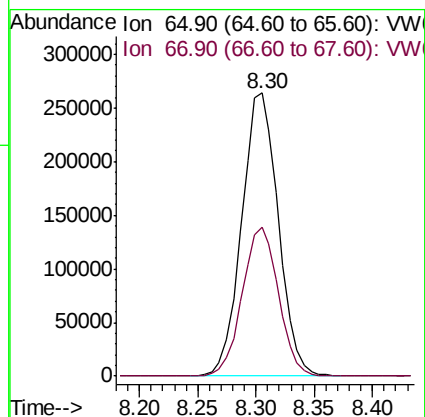
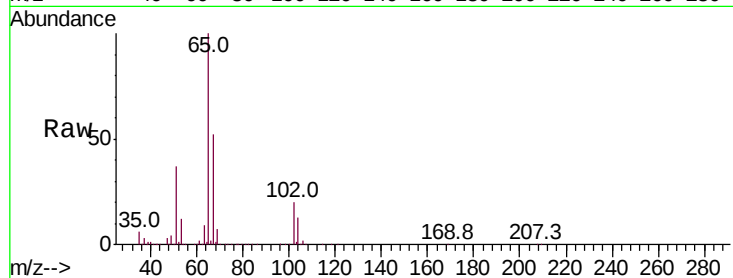
67 52.2 0.0 100.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010389.D

Acq: 11 May 2019 19:00

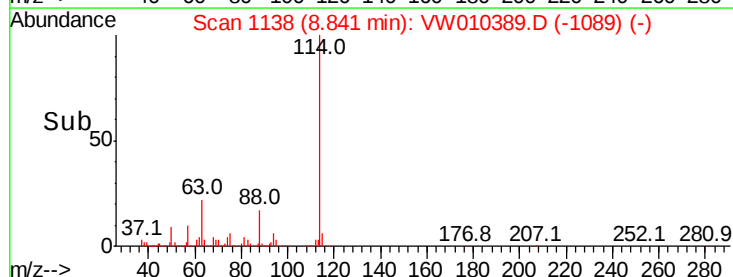
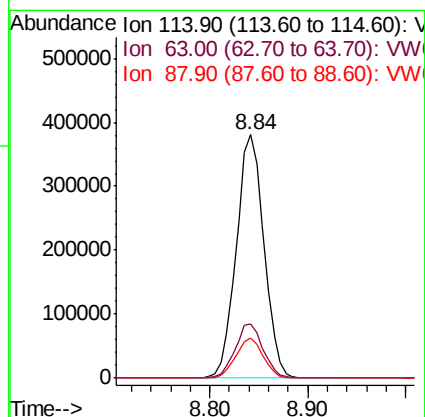
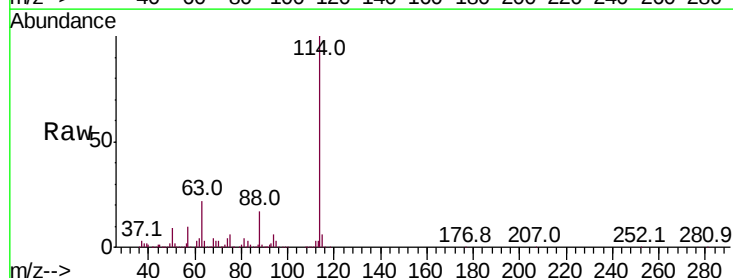
Tgt Ion: 114 Resp: 748213

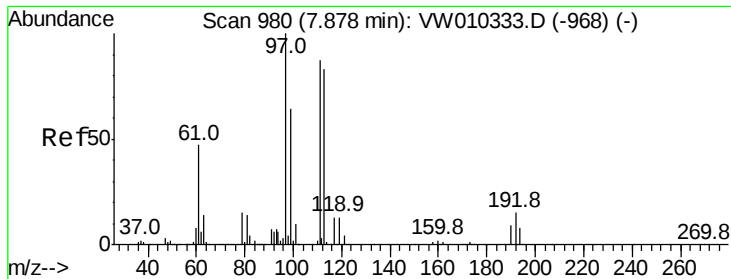
Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.2

88 16.6 0.0 32.6





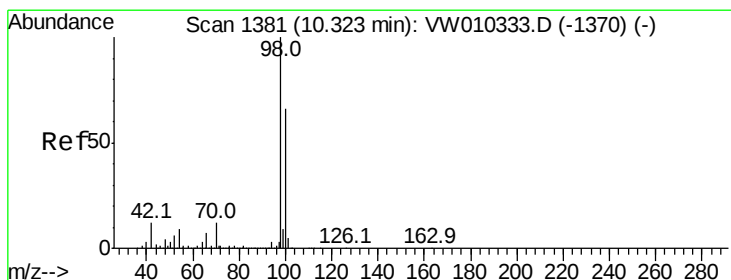
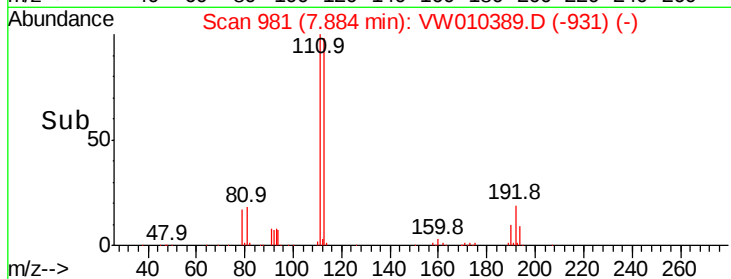
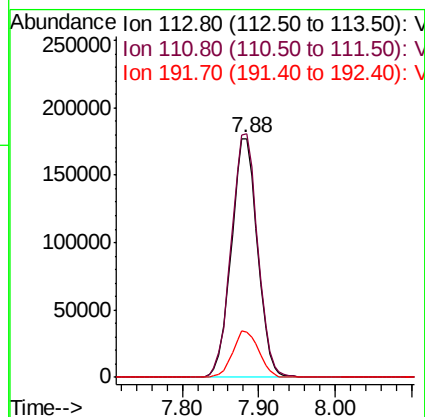
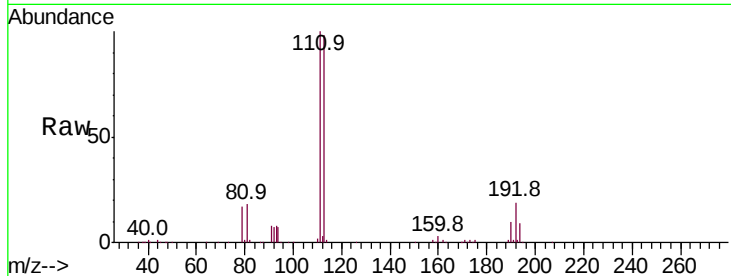
#35
Dibromofluoromethane
Concen: 95.563 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument :
MSVOA_W
ClientSampleId :
P026-SS011-0002-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	19.6	15.4	23.2

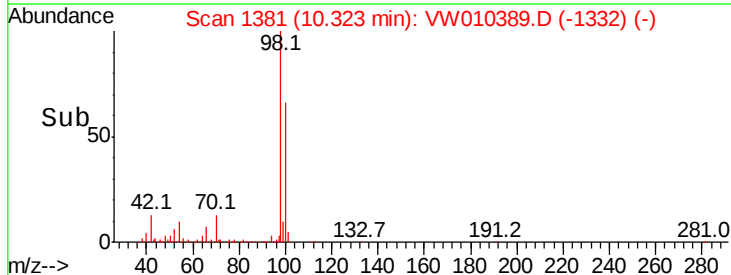
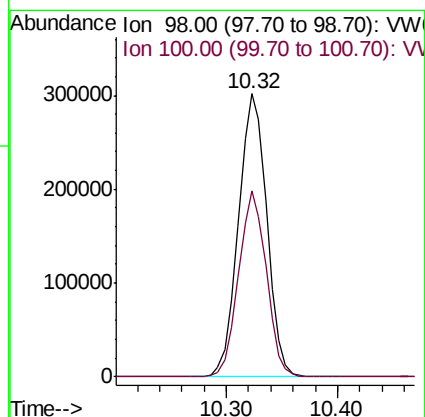
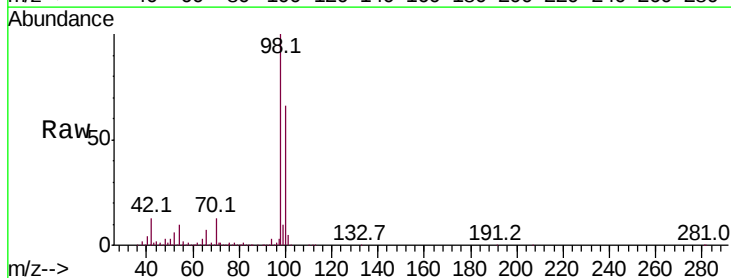
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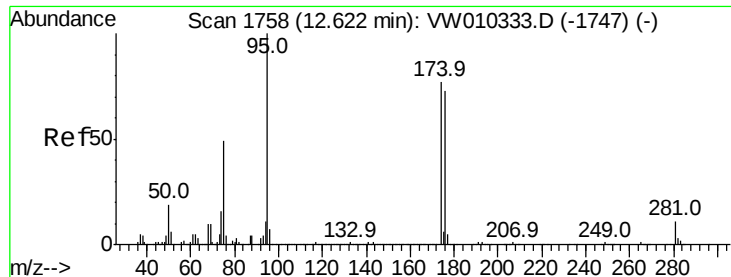
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#50
Toluene-d8
Concen: 29.848 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.3	78.5





#62

4-Bromofluorobenzene

Concen: 16.041 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010389.D

Acq: 11 May 2019 19:00

Instrument :

MSVOA_W

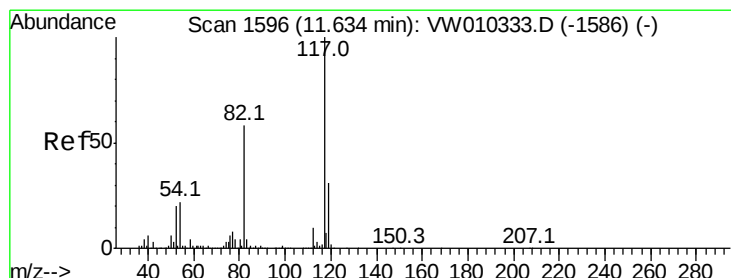
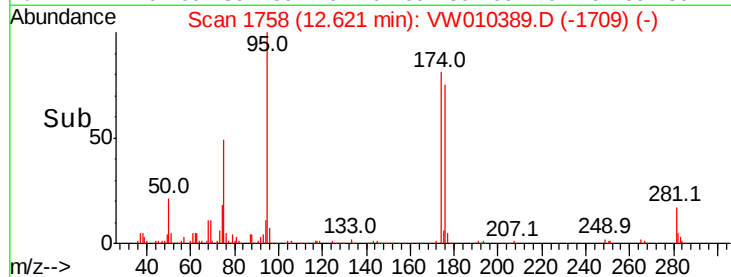
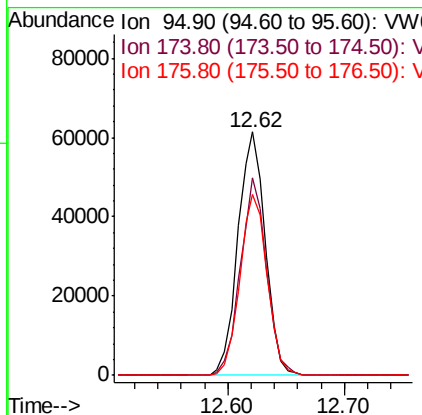
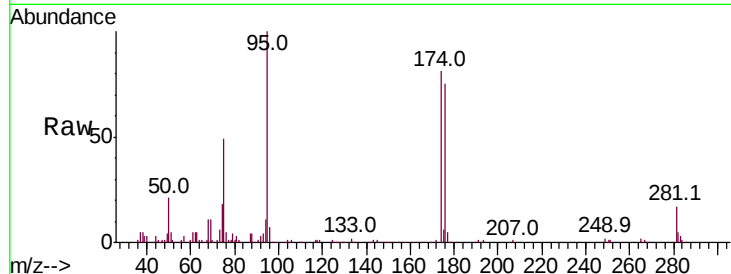
ClientSampleId :

P026-SS011-0002-01

Tot Ion:	95	Resp:	100674
Ion Ratio	Lower	Upper	
95	100		
174	77.6	0.0	151.4
176	74.1	0.0	146.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

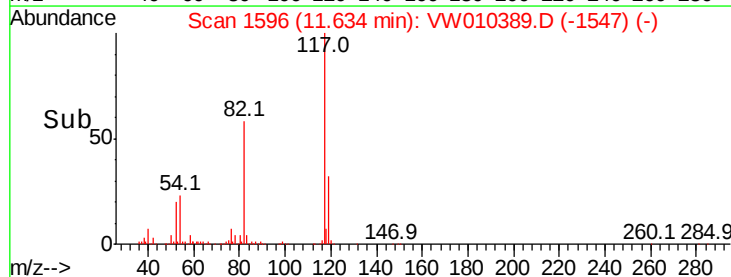
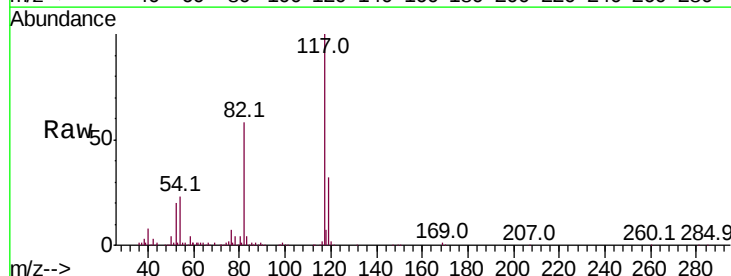
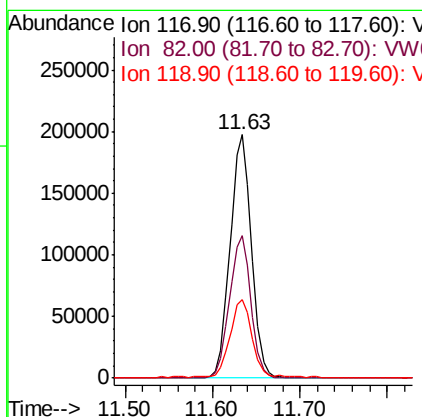
RT: 11.63 min Scan# 1596

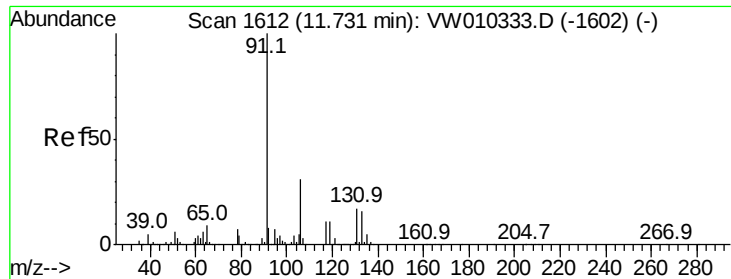
Delta R.T. -0.00 min

Lab File: VW010389.D

Acq: 11 May 2019 19:00

Tgt Ion:	117	Resp:	334804
Ion Ratio	Lower	Upper	
117	100		
82	58.3	45.2	67.8
119	32.1	25.4	38.2





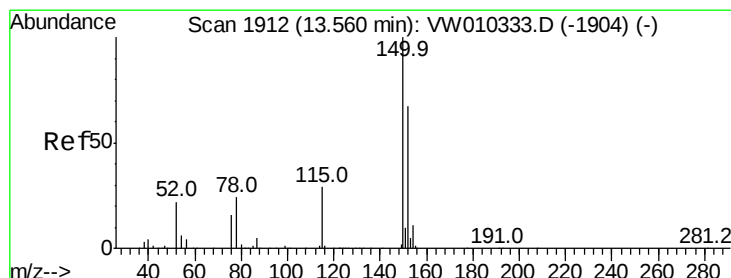
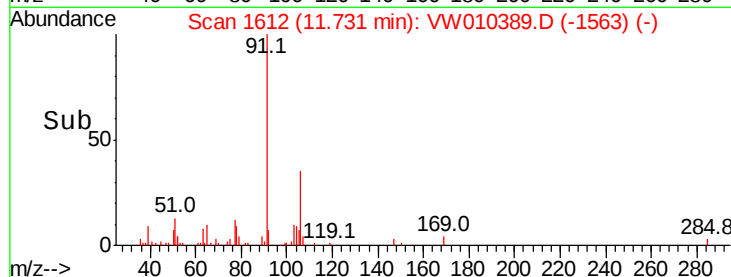
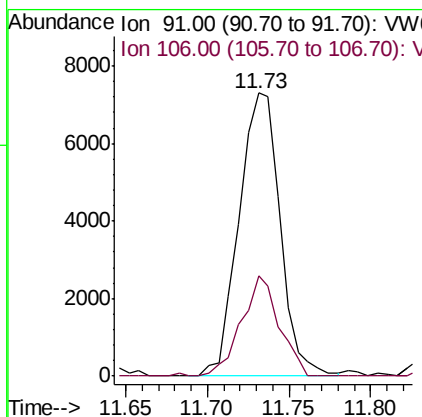
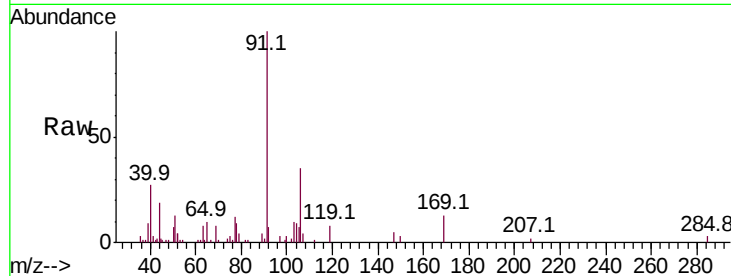
#67
Ethyl Benzene
Concen: 1.008 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 91 Resp: 12847
Ion Ratio Lower Upper
91 100
106 35.2 23.8 35.8

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 152 Resp: 61040
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.2
150 163.2 0.0 347.0

