

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012825.D
 Acq On : 09 Sep 2019 16:50
 Operator : SY/VA
 Sample : K4760-09
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WEST-SIDE-WALL-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.013	173	182	192	rBV3	21236	53163	1.51%	0.367%
2	4.123	355	364	386	rVB	55533	161042	4.56%	1.112%
3	7.165	850	863	873	rBV3	28110	85682	2.43%	0.592%
4	7.884	968	981	985	rBV	134867	321383	9.10%	2.220%
5	7.945	985	991	1002	rVB	291175	648705	18.37%	4.480%
6	8.305	1041	1050	1059	rBV	145194	320921	9.09%	2.216%
7	8.842	1127	1138	1147	rBV	400115	793777	22.48%	5.482%
8	9.091	1170	1179	1189	rVB	111683	224320	6.35%	1.549%
9	10.323	1373	1381	1388	rBV	575074	1014471	28.72%	7.006%
10	10.859	1462	1469	1476	rVB	102108	181976	5.15%	1.257%
11	11.628	1587	1595	1604	rBV	433546	737062	20.87%	5.091%
12	12.524	1736	1742	1747	rVB2	26032	45179	1.28%	0.312%
13	12.615	1750	1757	1767	rVV2	303600	523963	14.84%	3.619%
14	13.560	1905	1912	1919	rBV	249481	411012	11.64%	2.839%
15	13.707	1931	1936	1939	rBV	29165	45868	1.30%	0.317%
16	14.072	1990	1996	2003	rBV3	109808	242698	6.87%	1.676%
17	14.194	2012	2016	2021	rBV4	75318	129700	3.67%	0.896%
18	14.267	2021	2028	2034	rBV5	186798	486112	13.76%	3.357%
19	14.334	2034	2039	2043	rBV3	226197	447261	12.66%	3.089%
20	14.481	2059	2063	2066	rBV5	112846	203923	5.77%	1.408%
21	14.584	2077	2080	2082	rBV2	159687	232328	6.58%	1.605%
22	14.706	2096	2100	2102	rBV3	220652	375845	10.64%	2.596%
23	14.962	2137	2142	2146	rBV5	997974	1980428	56.07%	13.678%
24	15.060	2154	2158	2162	rBV5	633361	1280362	36.25%	8.843%
25	15.212	2179	2183	2193	rBV7	1135552	3531821	100.00%	24.393%

Sum of corrected areas: 14479002

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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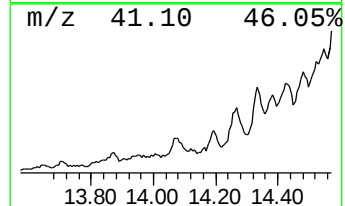
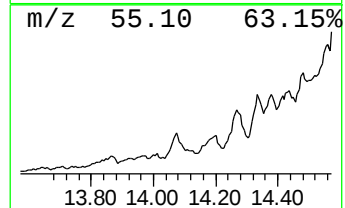
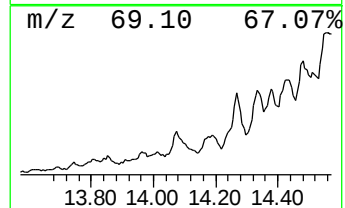
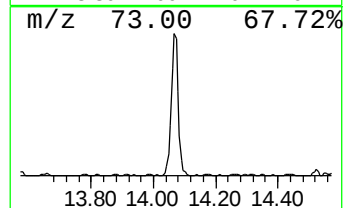
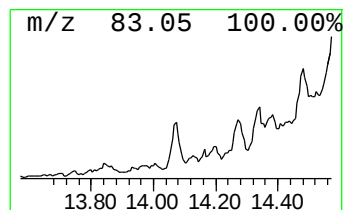
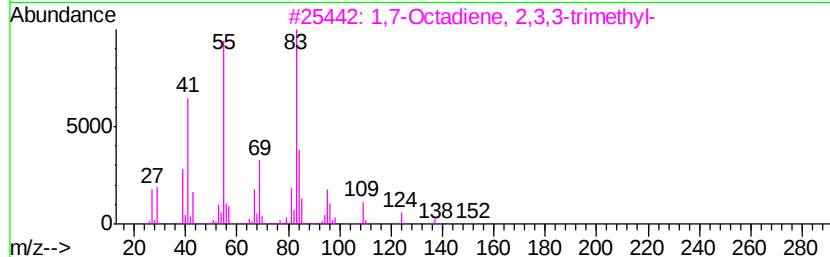
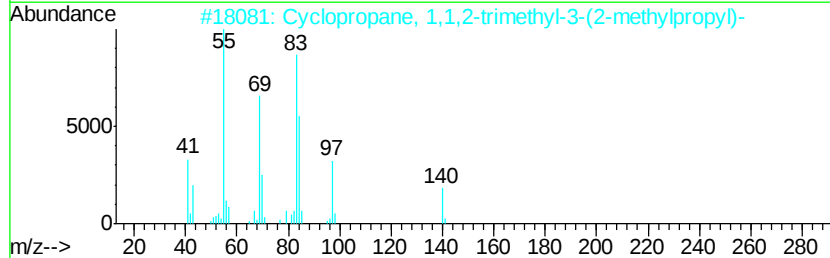
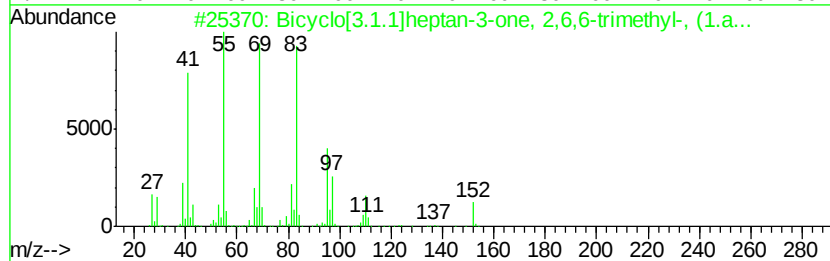
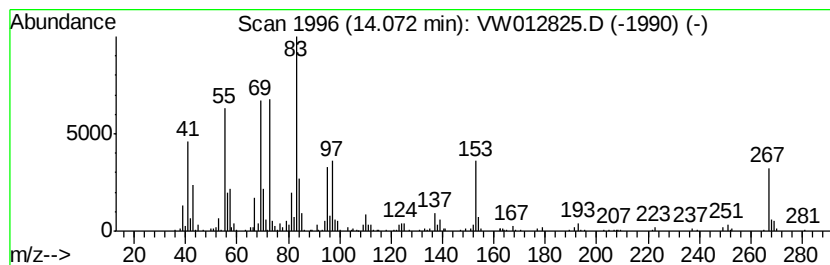
Instrument :
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ClientSampleId :
WEST-SIDE-WALL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	29.52 ug/l	242698	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	000547-60-4 47
2		Cyclopropane, 1,1,2-trimethyl-3-...	140 C10H20	041977-43-9 38
3		1,7-Octadiene, 2,3,3-trimethyl-	152 C11H20	1000150-47-7 37
4		2-Octen-4-one, 2-methyl-	140 C9H16O	019860-71-0 35
5		Cyclobutanecarboxylic acid, 4-tr...	282 C18H34O2	1000280-57-7 35



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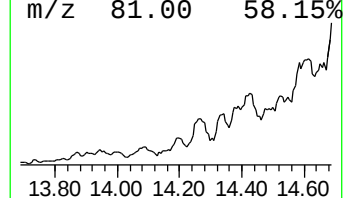
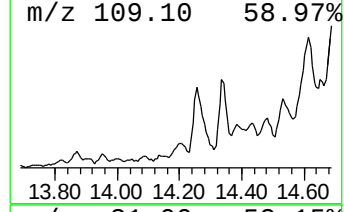
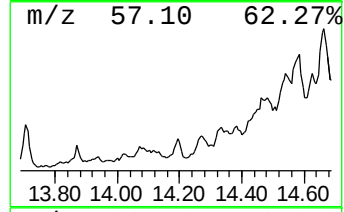
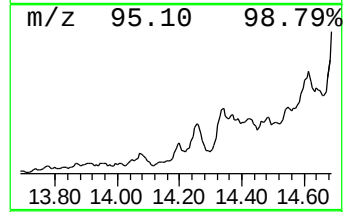
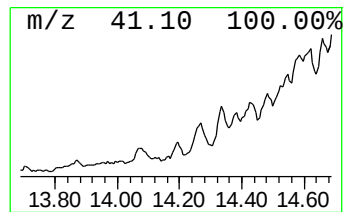
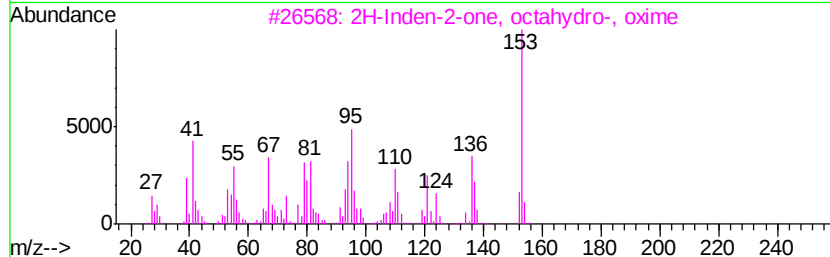
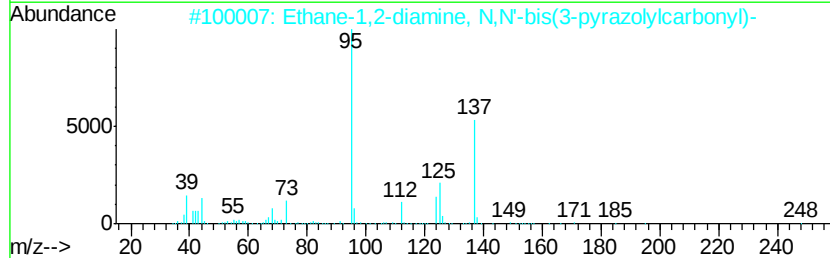
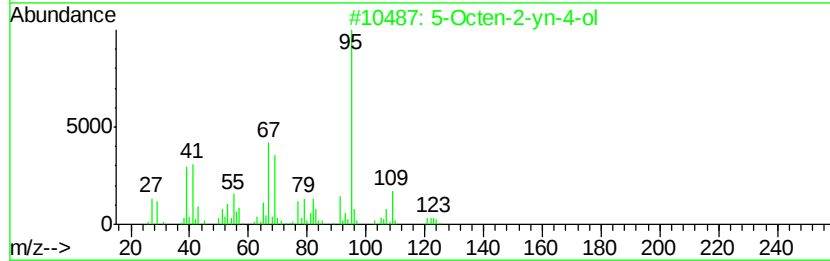
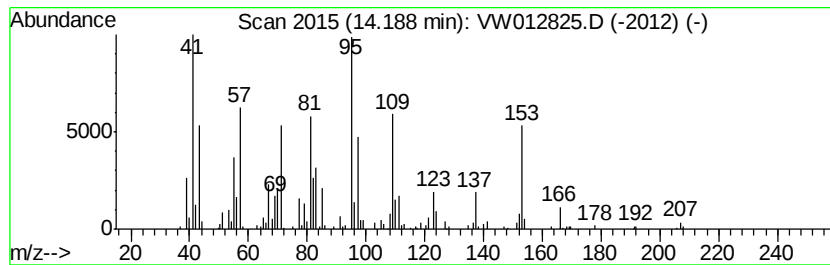
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.19 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	15.78 ug/l	129700	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	22
2		Ethane-1,2-diamine, N,N'-bis(3-p...	248	C10H12N6O2	1000277-19-4	22
3		2H-Inden-2-one, octahydro-, oxime	153	C9H15NO	067886-74-2	15
4		Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	14
5		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	14



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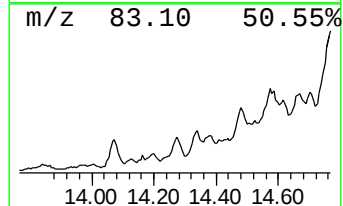
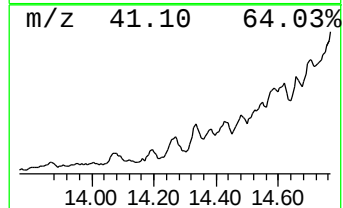
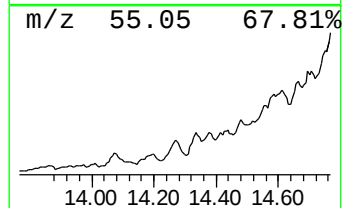
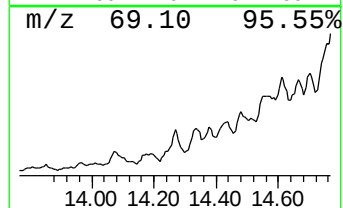
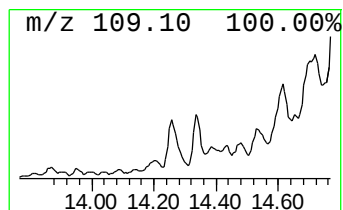
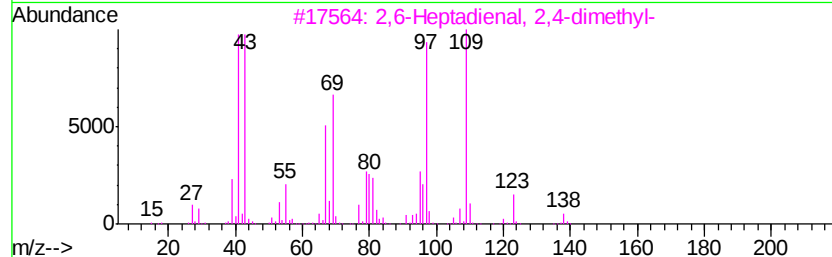
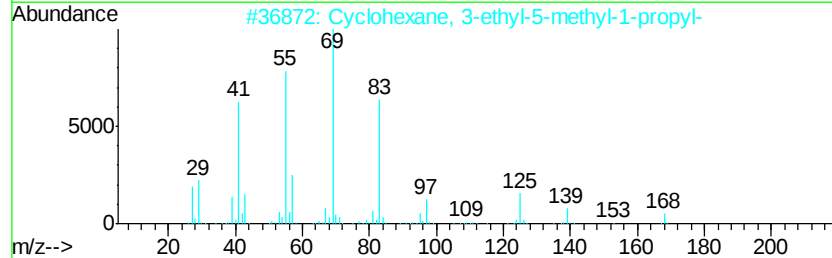
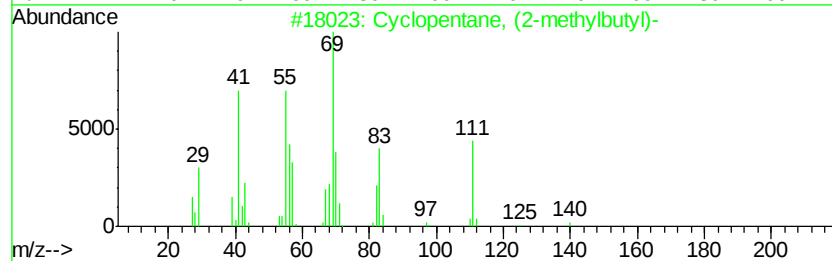
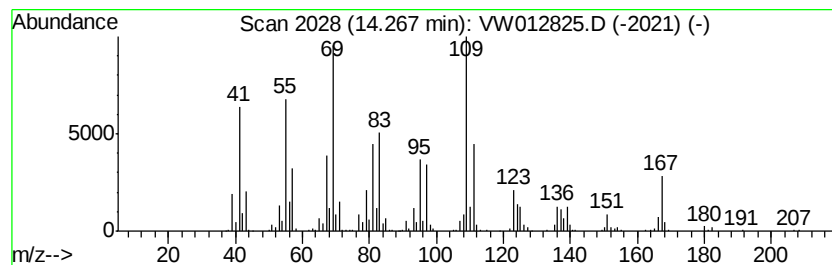
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown14.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	59.14 ug/l	486112	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
2		Cyclohexane, 3-ethyl-5-methyl-1-...	168	C12H24	1000151-39-5	30
3		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	27
4		Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	25
5		2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	25



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 ClientSampleId :
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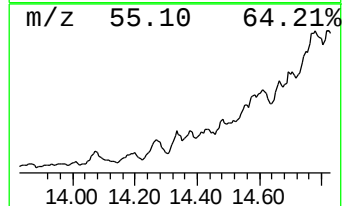
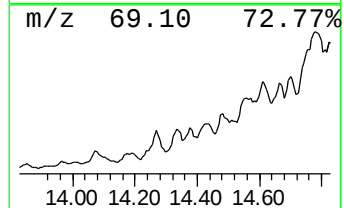
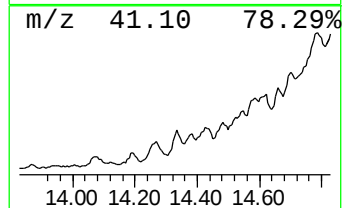
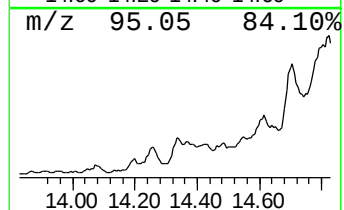
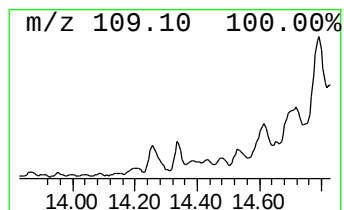
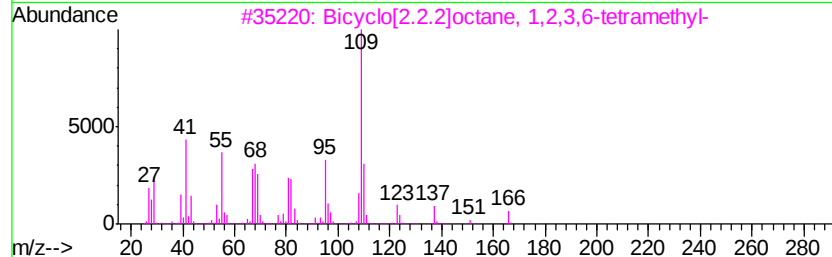
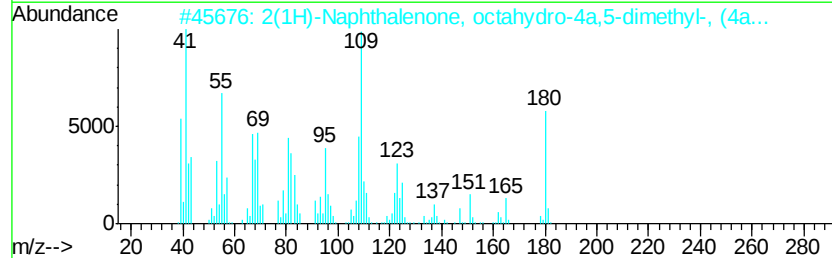
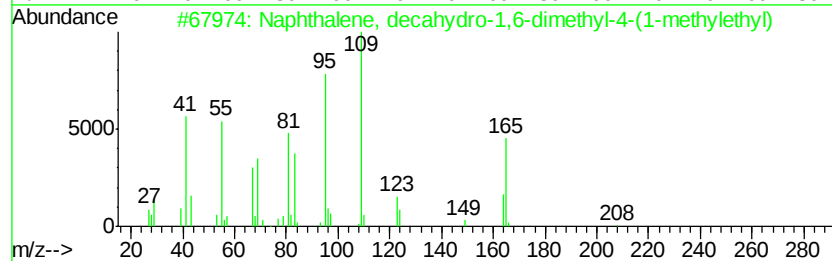
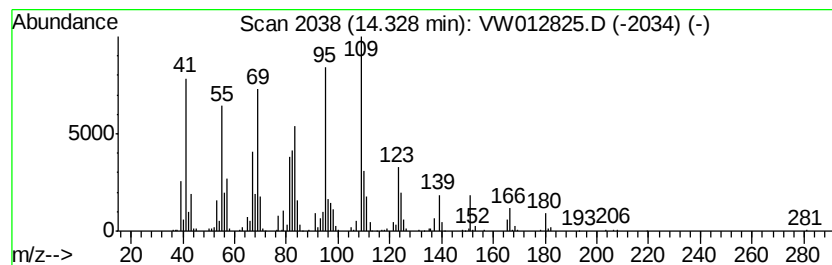
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 Peak Number 4 Naphthalene, decahydro-1,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	54.41 ug/l	447261	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	62
2		2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	49
3		Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	45
4		(4-Fluorophenyl) methanol, isopr...	168	C10H13FO	1000374-63-6	38
5		(4R*,5R*,9S*)-5,9-Dimethylspiro[...	166	C11H18O	063088-19-7	35



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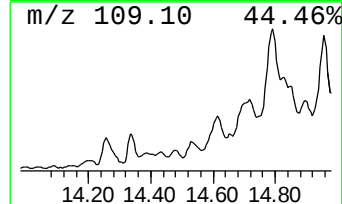
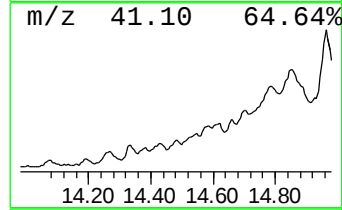
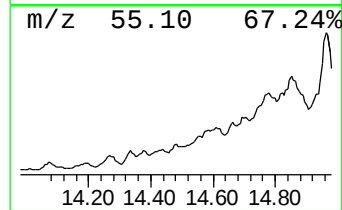
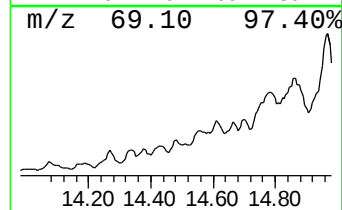
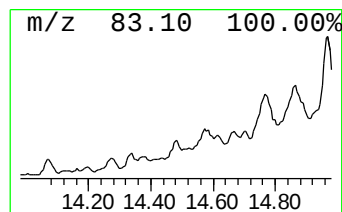
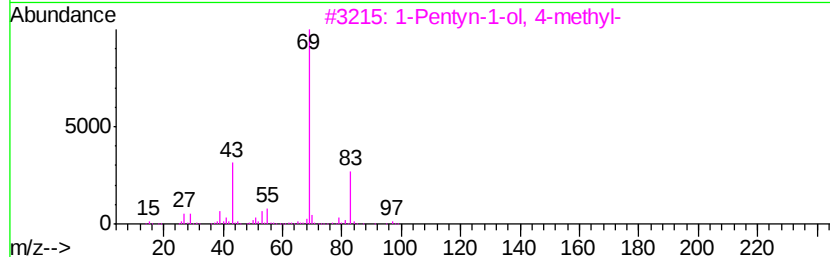
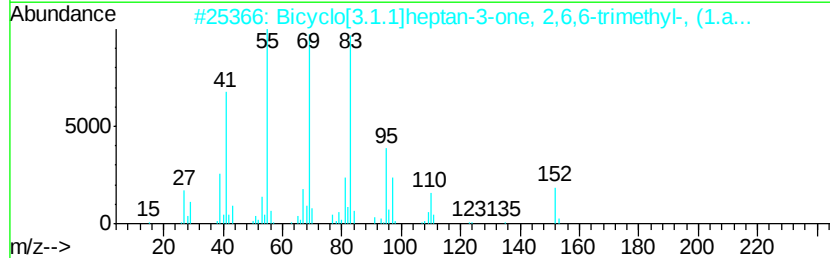
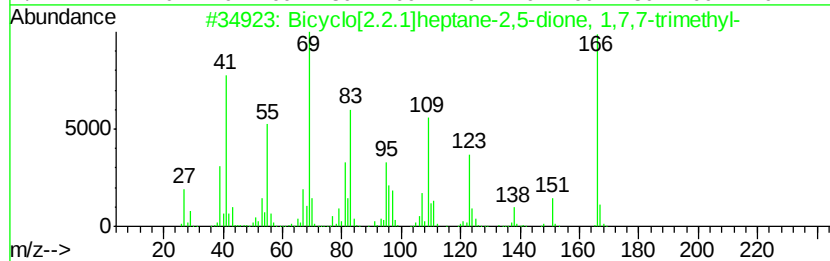
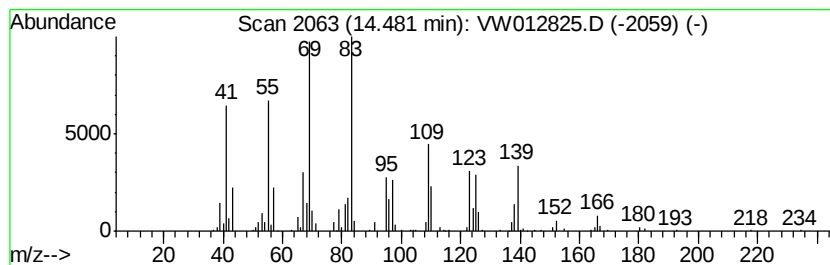
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Peak Number 5 Bicyclo[2.2.1]heptane-2,5-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	24.81 ug/l	203923	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	50
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	47
3		1-Pentyn-1-ol, 4-methyl-	98	C6H10O	053778-57-7	38
4		Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	38
5		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38



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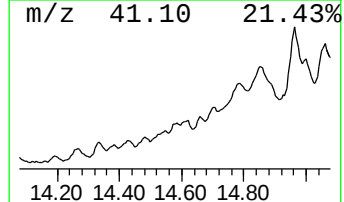
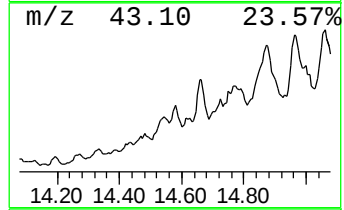
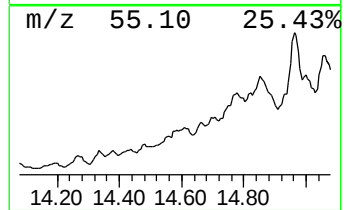
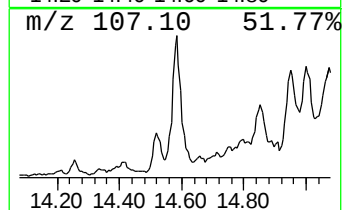
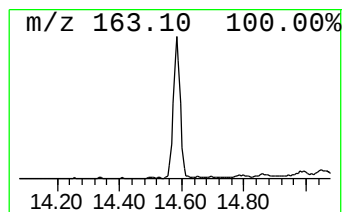
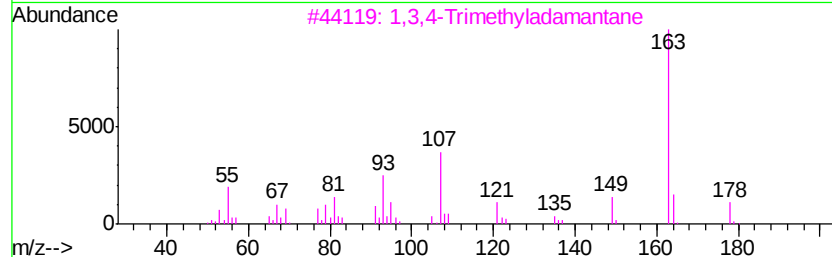
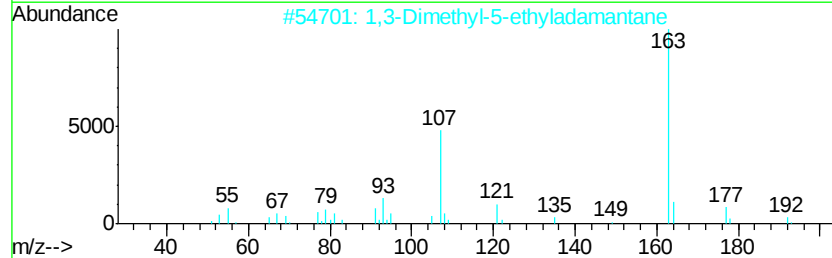
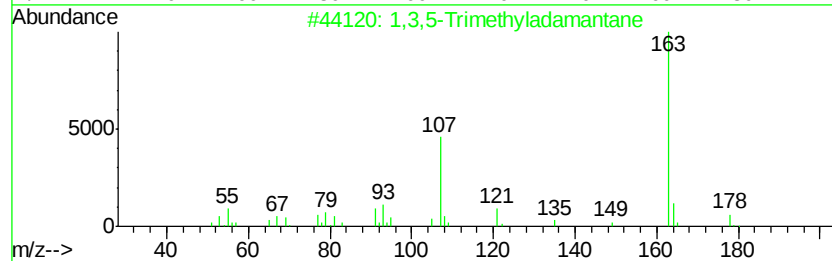
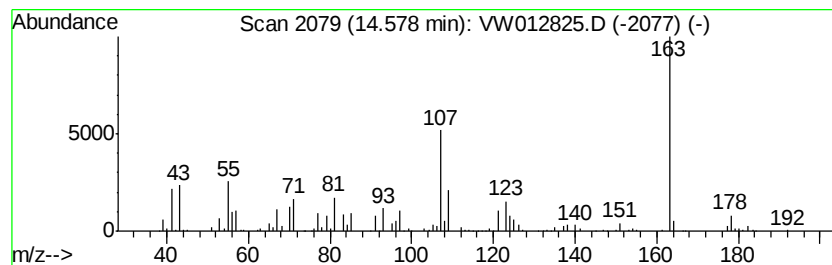
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.58 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	28.26 ug/l	232328	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	47
3		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	46
4		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	45
5		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
Data File : VW012825.D
Acq On : 09 Sep 2019 16:50
Operator : SY/VA
Sample : K4760-09
Misc : 5.79G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-2

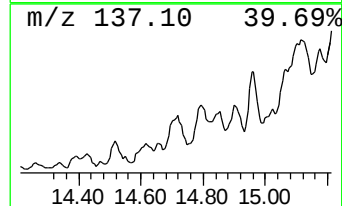
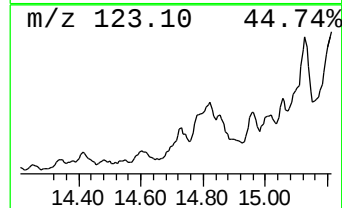
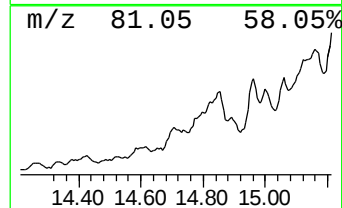
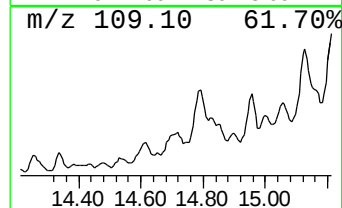
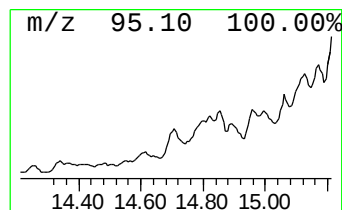
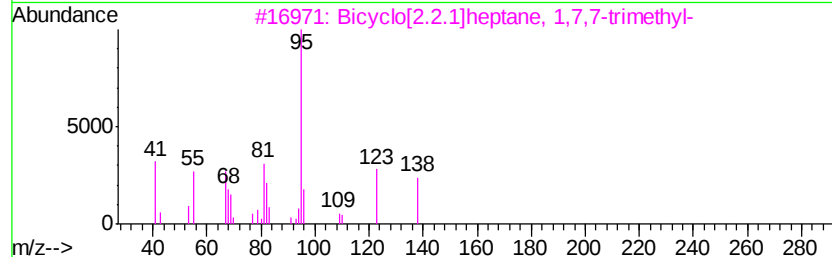
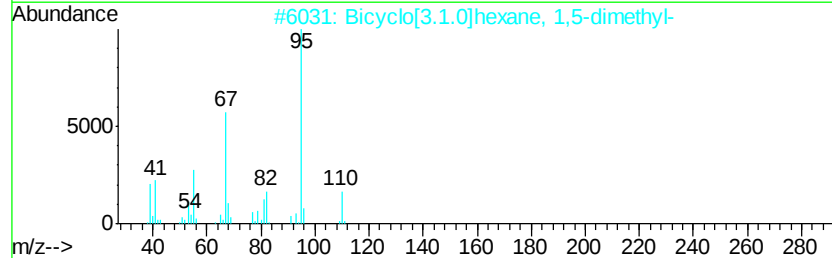
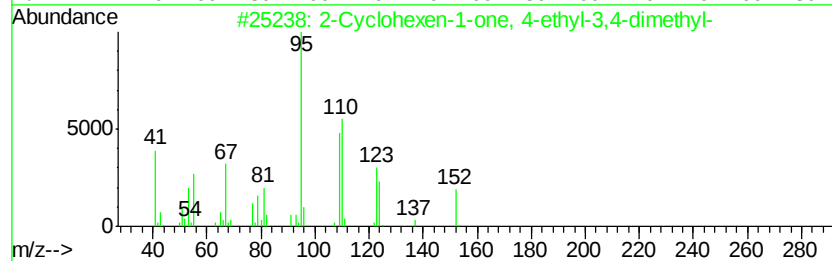
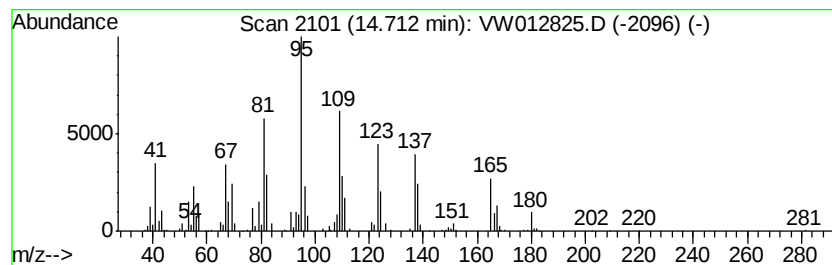
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown14.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	45.72 ug/l	375845	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one, 4-ethyl-3,4-...	152	C10H16O	017622-46-7	46
2		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	42
3		Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	38
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	38
5		cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012825.D
 Acq On : 09 Sep 2019 16:50
 Operator : SY/VA
 Sample : K4760-09
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

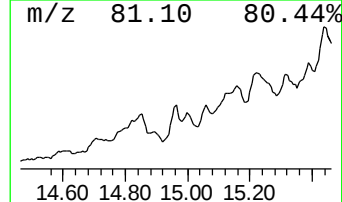
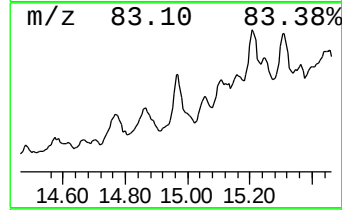
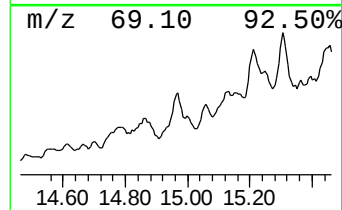
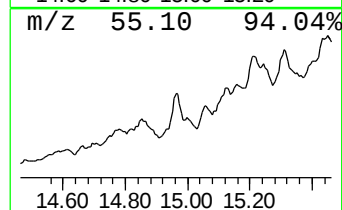
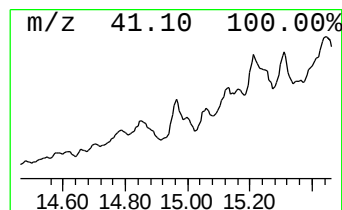
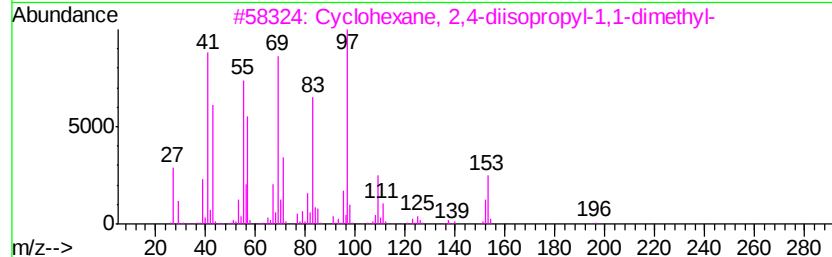
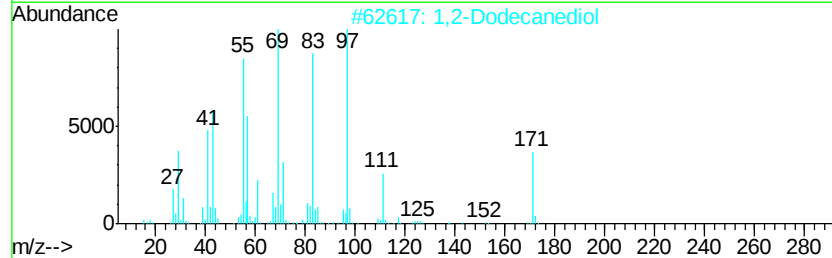
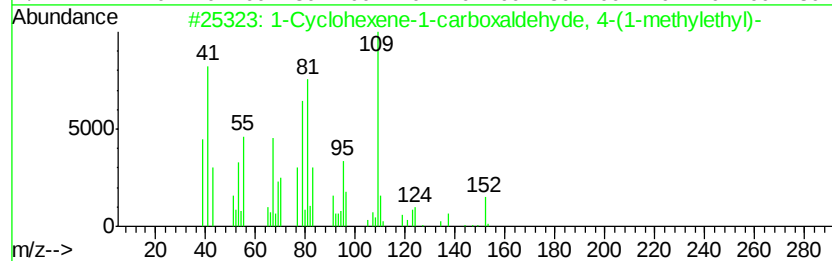
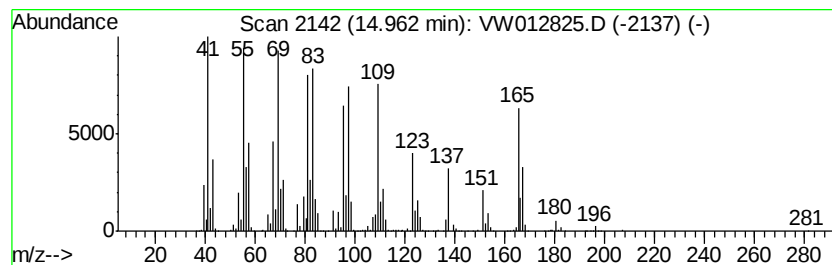
Instrument :
 MSVOA_W
 ClientSampleId :
 WEST-SIDE-WALL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 unknown14.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.96	240.92 ug/l	1980430	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	38
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
3	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	27
4	Silane, [(10-chlorodecyl)oxyltri...	264	C13H29ClOSi	034714-01-7	27
5	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
Data File : VW012825.D
Acq On : 09 Sep 2019 16:50
Operator : SY/VA
Sample : K4760-09
Misc : 5.79G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-2

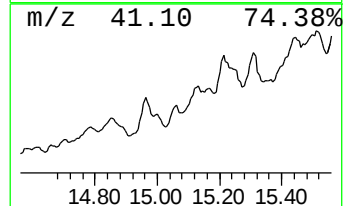
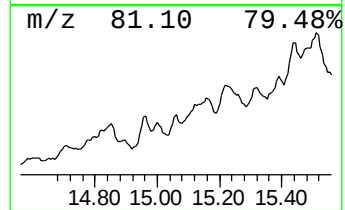
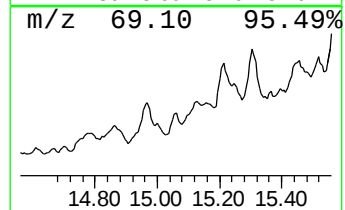
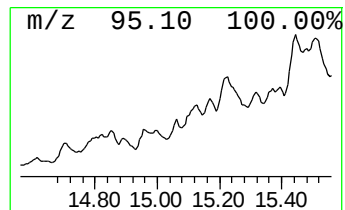
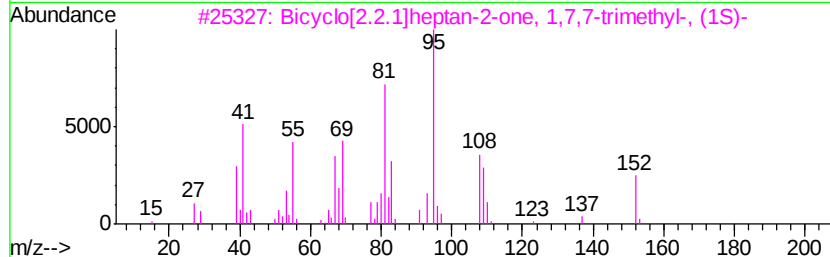
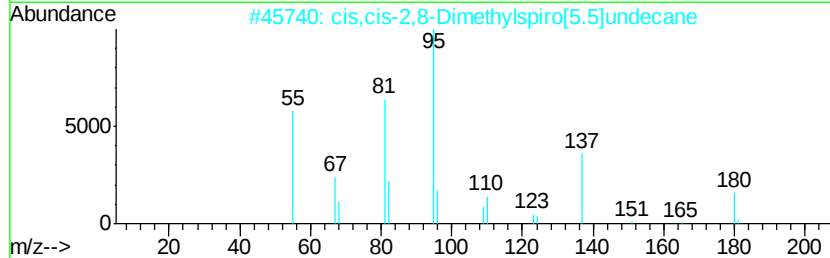
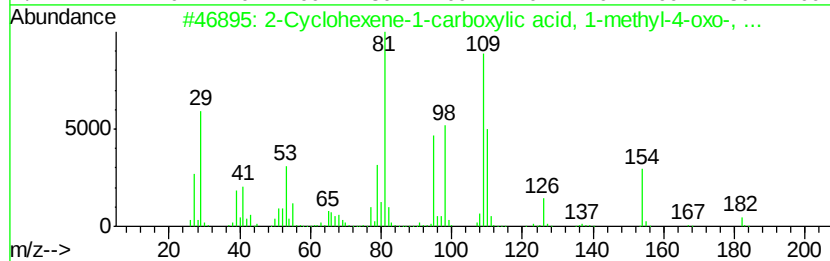
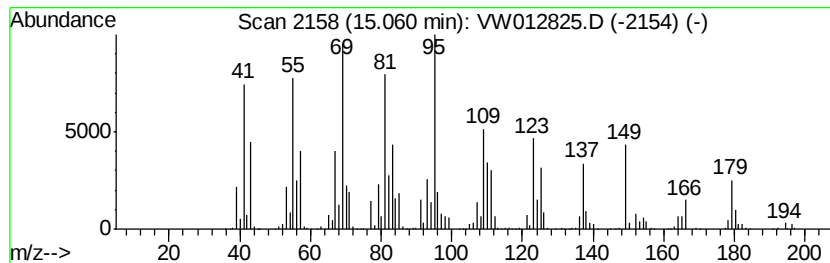
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown15.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	155.76 ug/l	1280360	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexene-1-carboxylic acid, ...	182	C10H14O3	001489-55-0	35
2		cis,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095530-75-9	27
3		Bicyclo[2.2.1]heptan-2-one, 1,7, ...	152	C10H16O	000464-48-2	27
4		7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	18
5		2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
Data File : VW012825.D
Acq On : 09 Sep 2019 16:50
Operator : SY/VA
Sample : K4760-09
Misc : 5.79G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-2

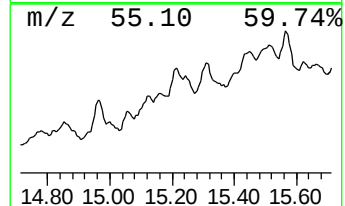
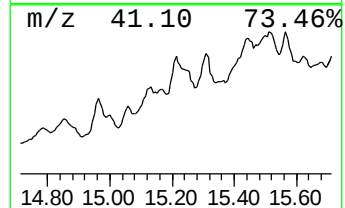
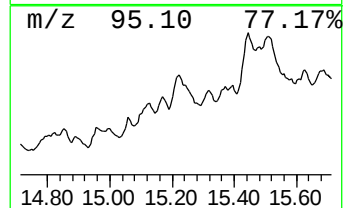
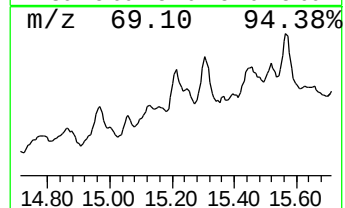
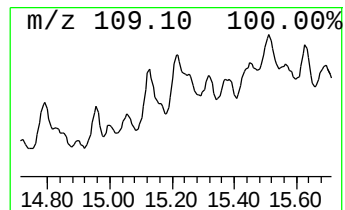
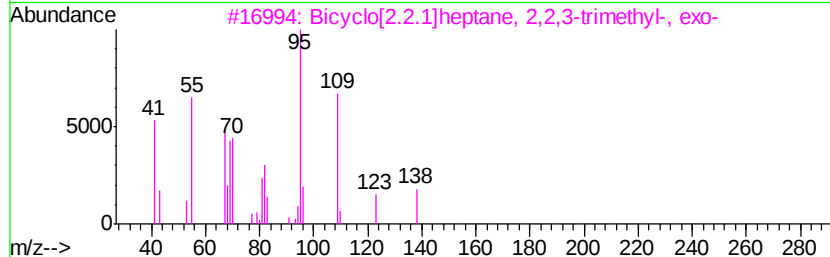
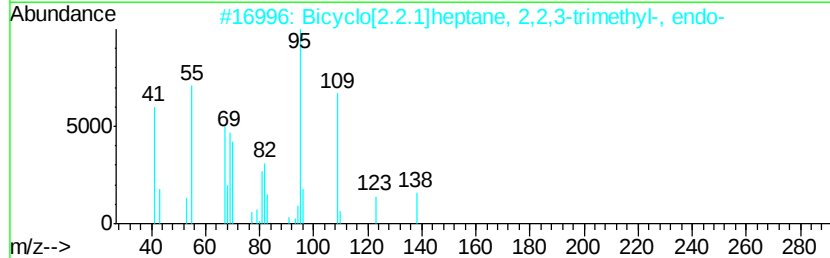
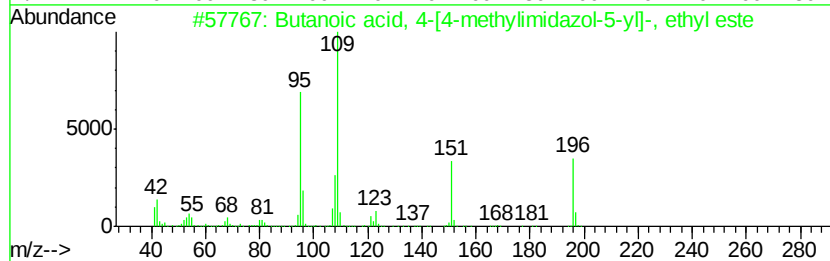
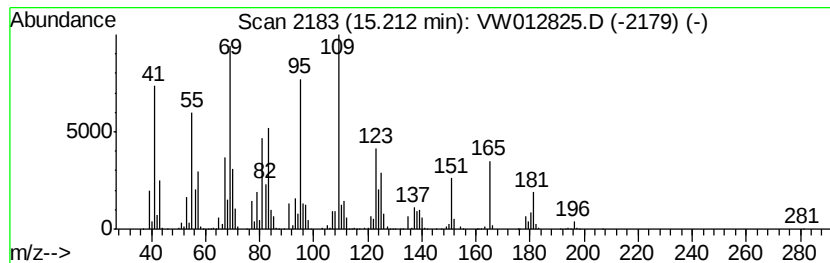
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown15.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	429.65 ug/l	3531820	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 4-[4-methylimidaz...	196	C10H16N2O2	1000116-74-5	38
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25
4		Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	25
5		(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090919\
Data File : VW012825.D
Acq On : 09 Sep 2019 16:50
Operator : SY/VA
Sample : K4760-09
Misc : 5.79G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WEST-SIDE-WALL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown14.27	14.27	59.1	ug/l	486112	4	13.56	411012	50.0
Naphthalene, deca...	14.33	54.4	ug/l	447261	4	13.56	411012	50.0
Bicyclo[2.2.1]hep...	14.48	24.8	ug/l	203923	4	13.56	411012	50.0
unknown14.58	14.58	28.3	ug/l	232328	4	13.56	411012	50.0
unknown14.71	14.71	45.7	ug/l	375845	4	13.56	411012	50.0
unknown14.96	14.96	240.9	ug/l	1980430	4	13.56	411012	50.0
unknown15.06	15.06	155.8	ug/l	1280360	4	13.56	411012	50.0
unknown15.21	15.21	429.6	ug/l	3531820	4	13.56	411012	50.0