

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013159.D
 Acq On : 19 Sep 2019 14:26
 Operator : SY/VA
 Sample : K4960-01
 Misc : 4.36G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ROLL-OFF-COMP

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\82W091419S.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	4.903	481	492	506	rBV2	22307	74521	1.42%	0.398%
2	7.878	969	980	985	rBV	178834	424292	8.06%	2.265%
3	7.945	985	991	1005	rVB	399229	881296	16.73%	4.705%
4	8.305	1036	1050	1061	rBV2	166927	372306	7.07%	1.988%
5	8.841	1129	1138	1149	rBV	540261	1077346	20.46%	5.752%
6	10.323	1372	1381	1389	rBV	825835	1431439	27.18%	7.642%
7	10.701	1436	1443	1450	rBV	33576	60071	1.14%	0.321%
8	11.628	1587	1595	1605	rBV	654669	1122403	21.31%	5.992%
9	12.469	1724	1733	1741	rBV	129281	219937	4.18%	1.174%
10	12.615	1750	1757	1768	rVB2	525590	871637	16.55%	4.653%
11	12.932	1801	1809	1817	rVB4	28435	55165	1.05%	0.295%
12	13.554	1904	1911	1920	rVV	576569	931763	17.69%	4.974%
13	13.755	1935	1944	1955	rBV2	57935	114905	2.18%	0.613%
14	14.072	1988	1996	2004	rVB3	31989	70001	1.33%	0.374%
15	14.688	2092	2097	2100	rBV	35308	60872	1.16%	0.325%
16	14.725	2100	2103	2108	rVB	39828	53817	1.02%	0.287%
17	14.804	2108	2116	2123	rBV3	73908	144510	2.74%	0.771%
18	15.365	2201	2208	2217	rVV	1244159	2188732	41.56%	11.685%
19	15.468	2217	2225	2232	rVV6	57303	192740	3.66%	1.029%
20	15.523	2232	2234	2247	rVB7	31391	73717	1.40%	0.394%
21	15.657	2250	2256	2263	rBV	49693	90830	1.72%	0.485%
22	15.828	2274	2284	2292	rBV	31746	95826	1.82%	0.512%
23	16.377	2362	2374	2377	rBV4	37844	120992	2.30%	0.646%
24	16.444	2377	2385	2399	rVV	2522623	5266458	100.00%	28.116%
25	16.566	2399	2405	2409	rVV3	28928	66905	1.27%	0.357%
26	16.645	2409	2418	2429	rVB	1199398	2668647	50.67%	14.247%

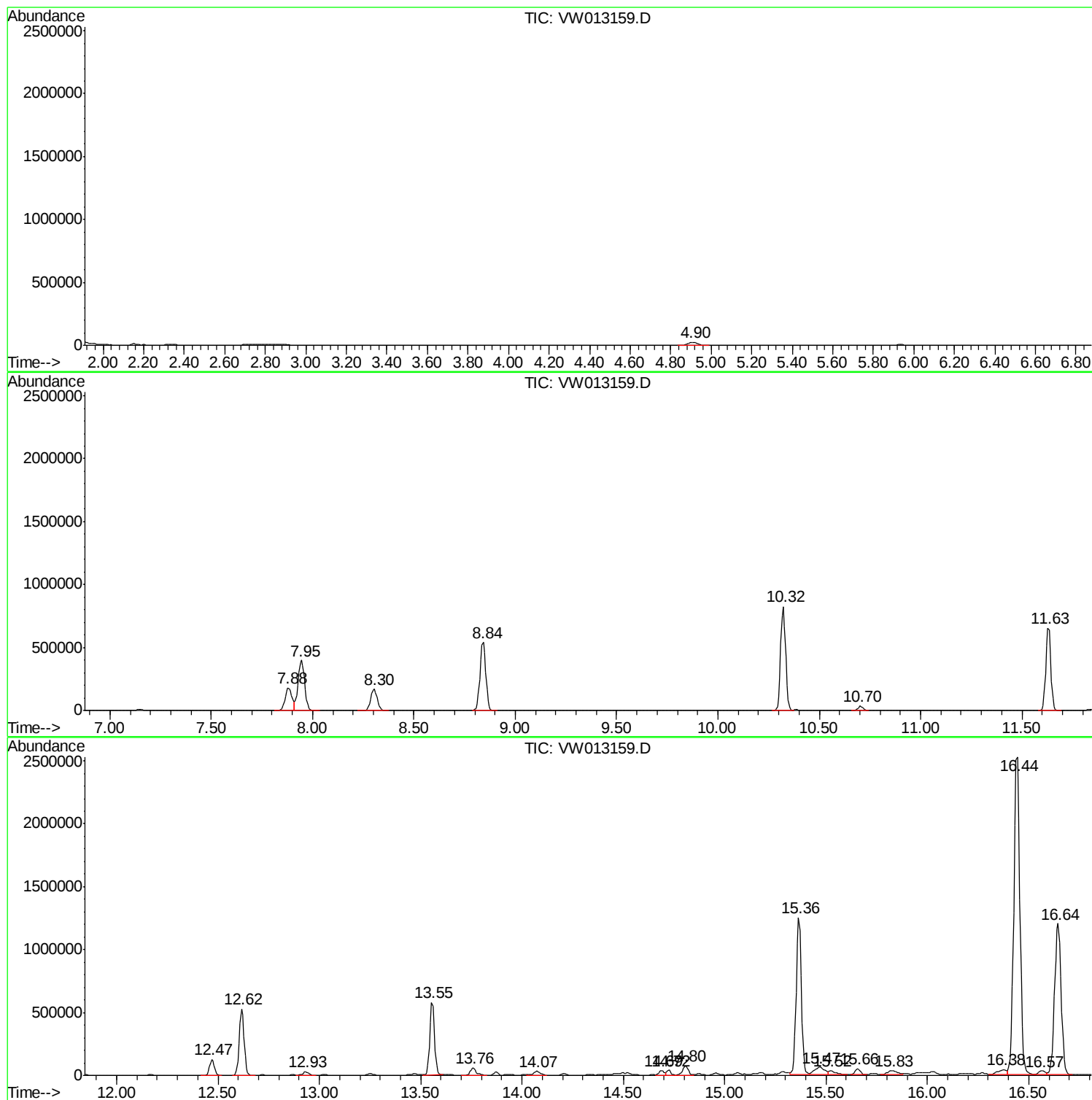
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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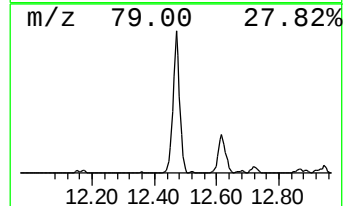
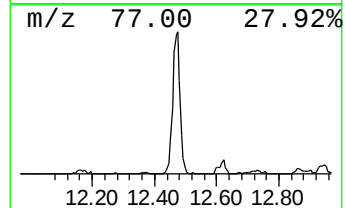
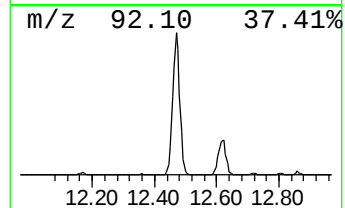
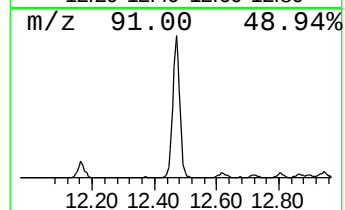
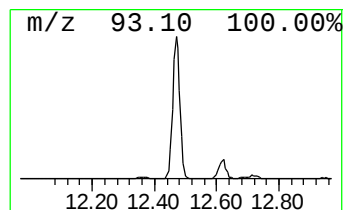
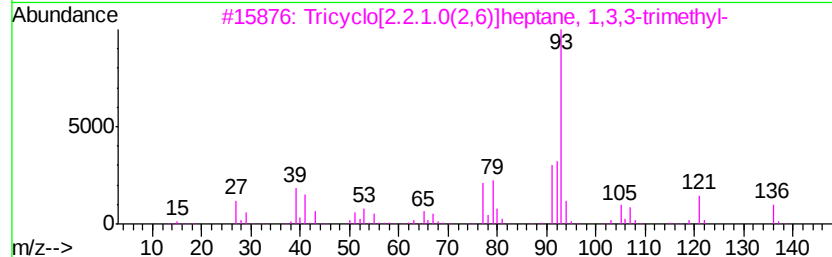
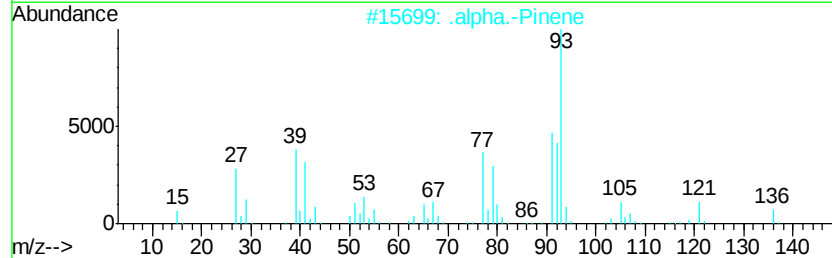
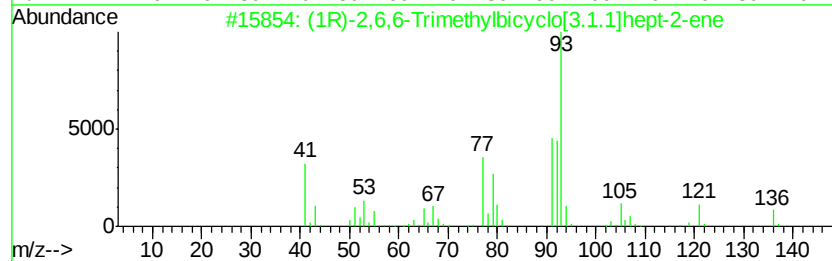
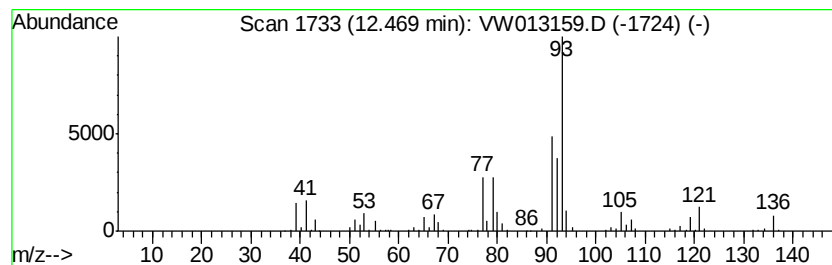
Instrument :
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ClientSampleId :
ROLL-OFF-COMP

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	9.80 ug/l	219937	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl-	136	C10H16	000488-97-1	91
4		4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	91
5		(+)-4-Carene	136	C10H16	029050-33-7	90



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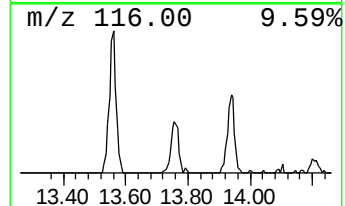
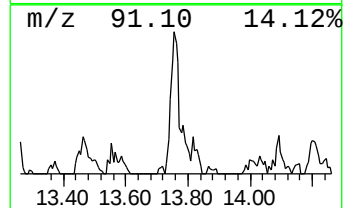
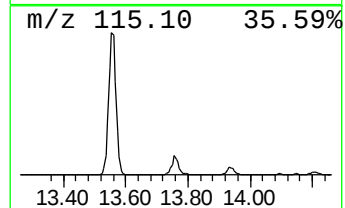
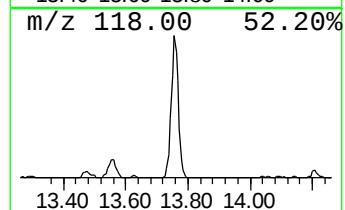
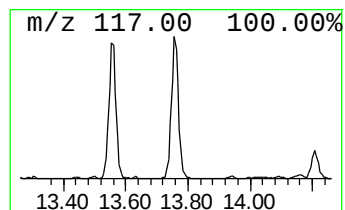
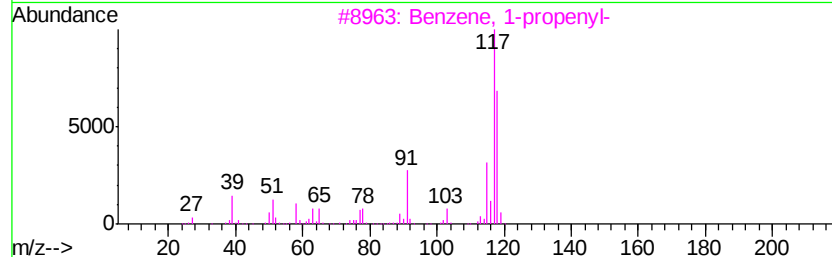
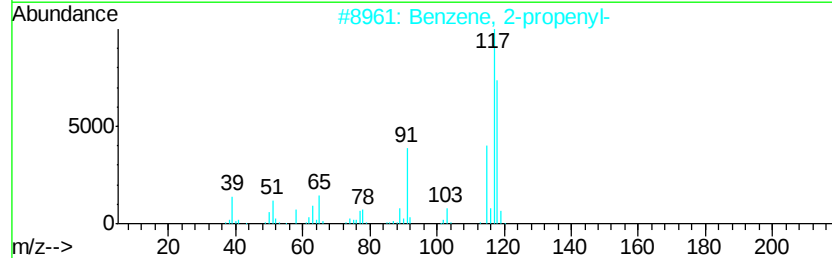
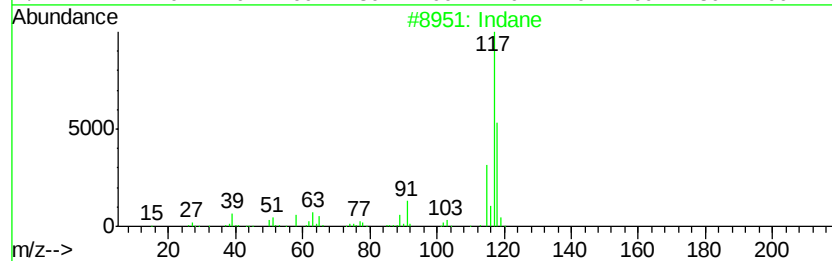
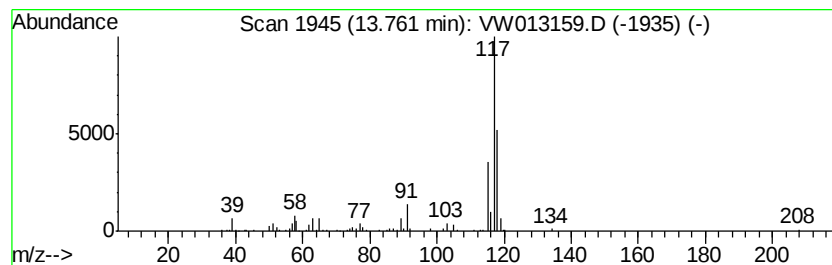
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Peak Number 2 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	6.17 ug/l	114905	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	76
3	Benzene, 1-propenyl-		118	C9H10	000637-50-3	76
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	70
5	Deltacyclene		118	C9H10	007785-10-6	62



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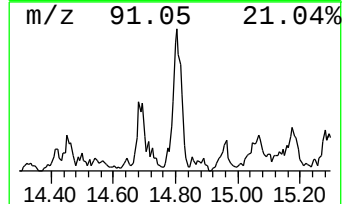
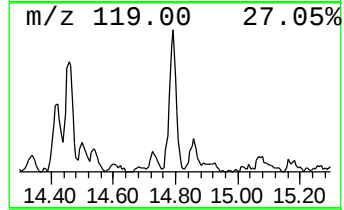
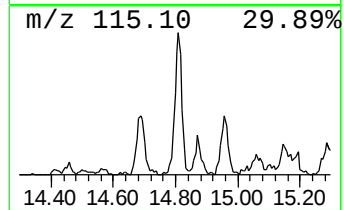
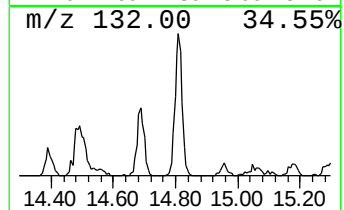
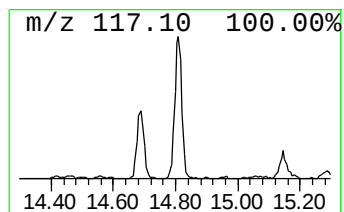
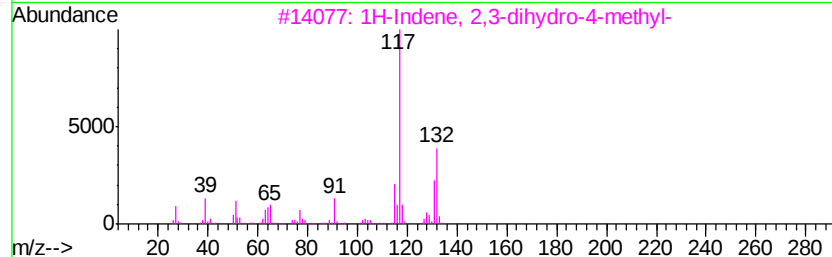
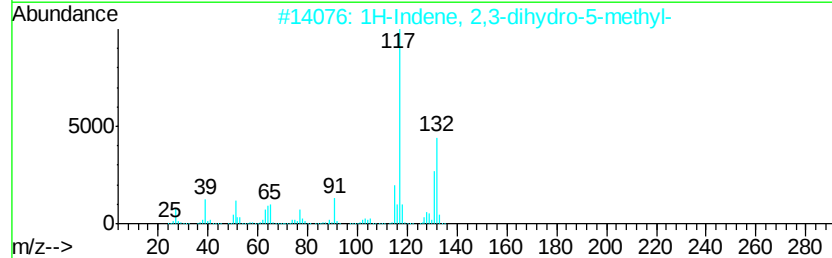
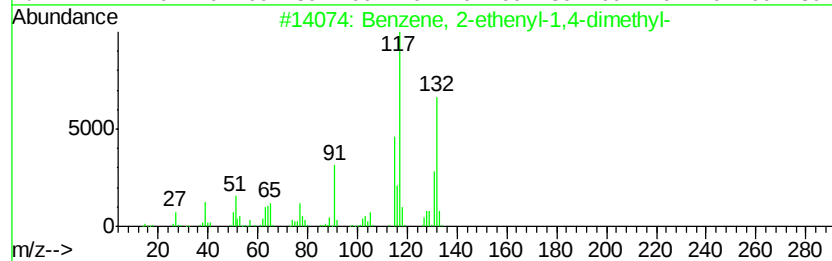
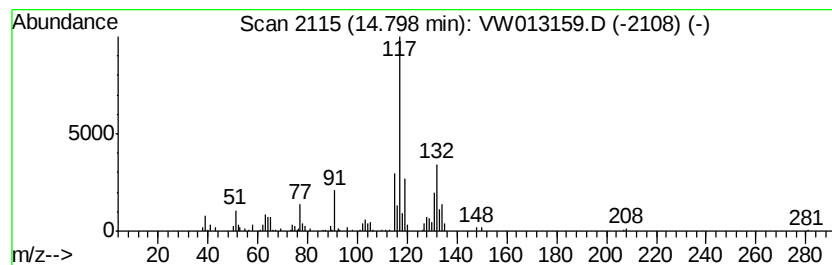
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.75 ug/l	144510	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5		Indan, 1-methyl-	132	C10H12	000767-58-8	76



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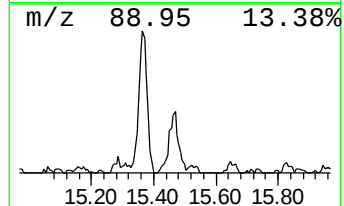
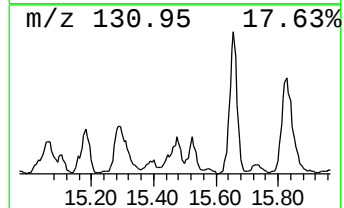
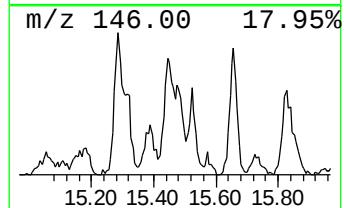
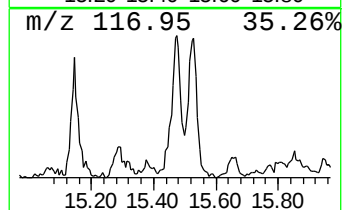
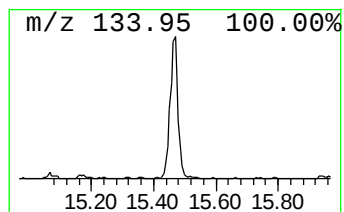
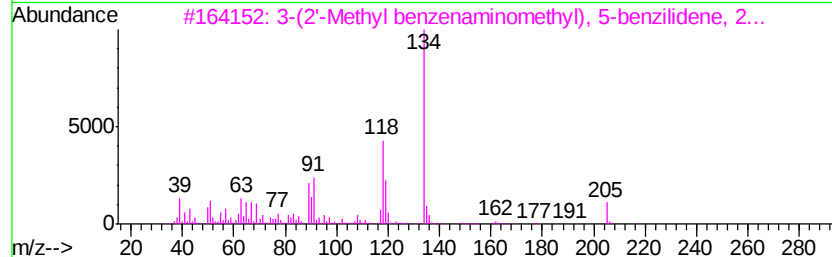
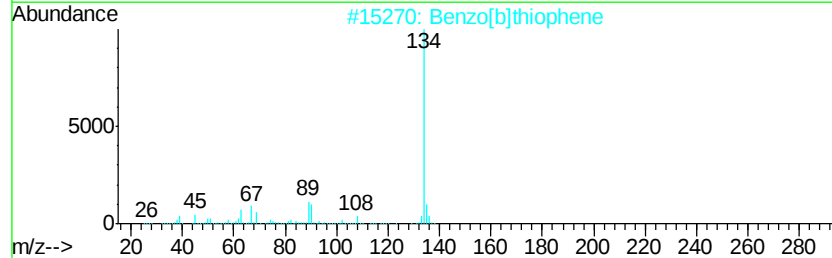
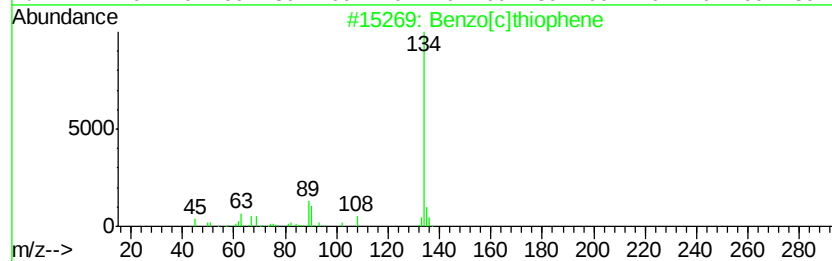
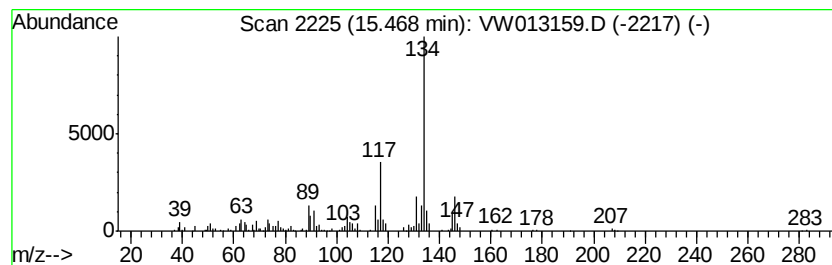
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Peak Number 4 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	10.34 ug/l	192740	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]thiophene	134	C8H6S	000270-82-6	58
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	52
3		3-(2'-Methyl benzenaminomethyl),...	324	C18H16N2O2S	312926-67-3	50
4		Benzo[b]cyclobuta[d]thiophene-1,...	278	C14H14O4S	057156-87-3	50
5		Phenol, 2-(2-propenyl)-, acetate	176	C11H12O2	004125-54-6	47



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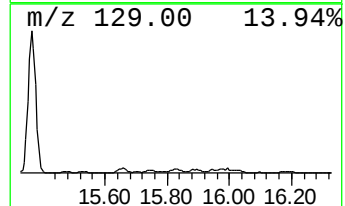
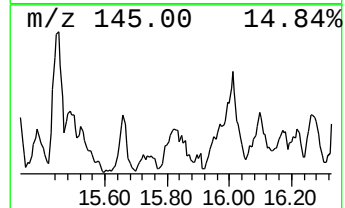
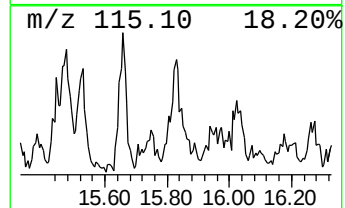
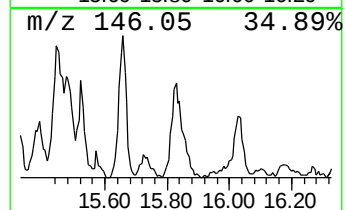
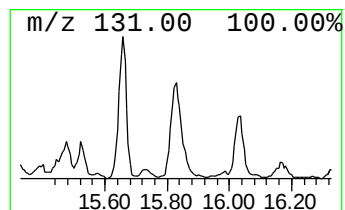
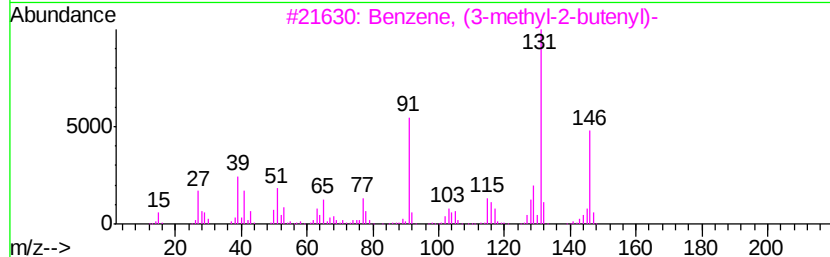
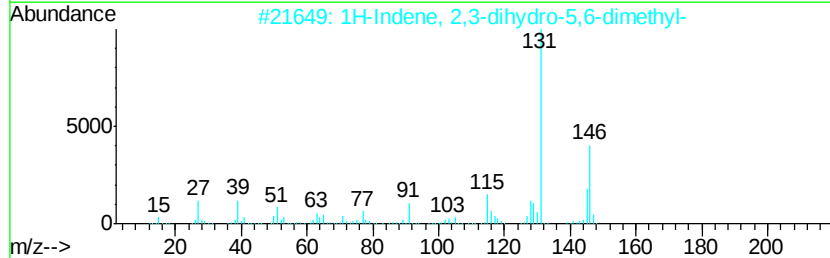
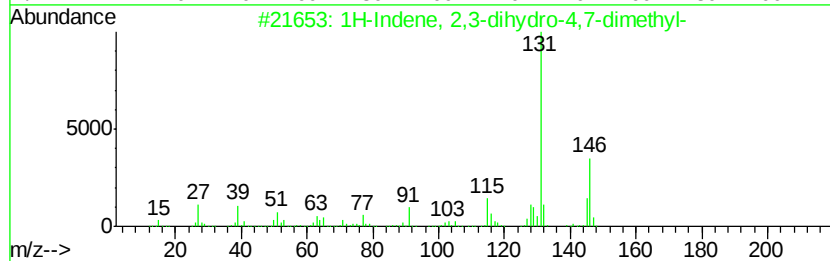
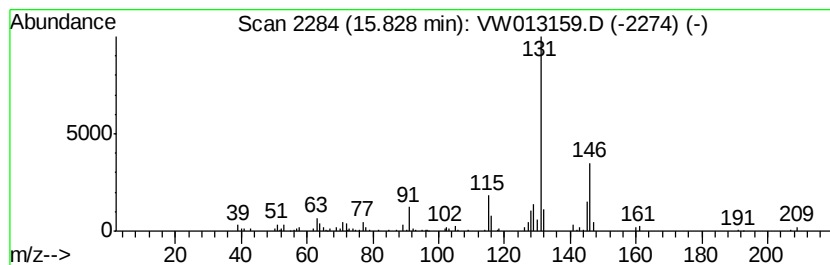
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Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.14 ug/l	95826	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



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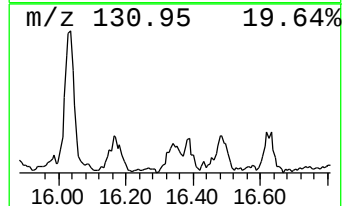
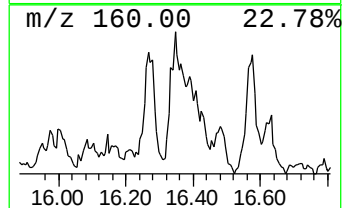
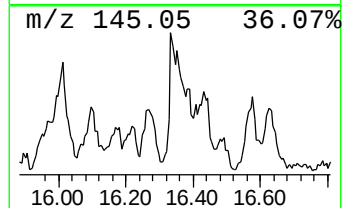
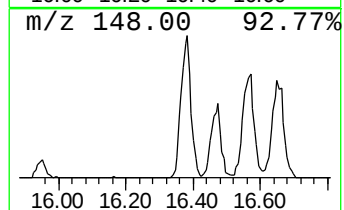
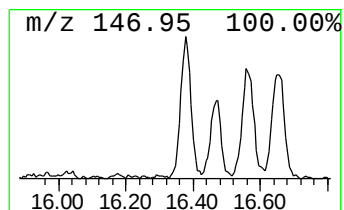
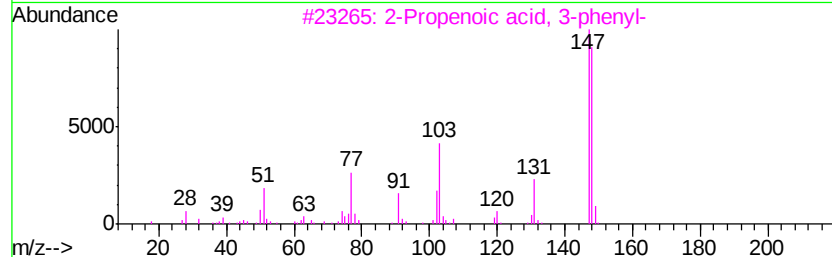
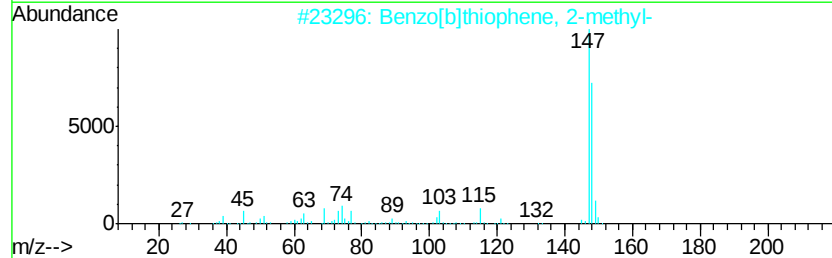
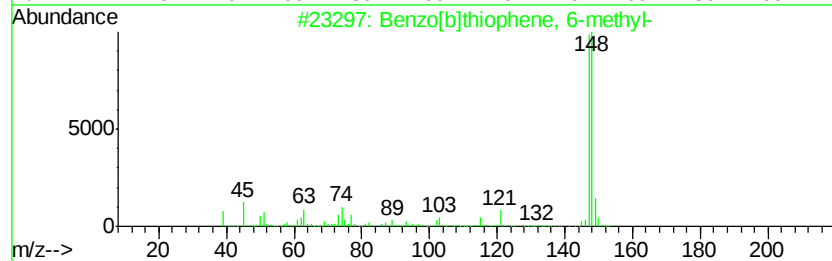
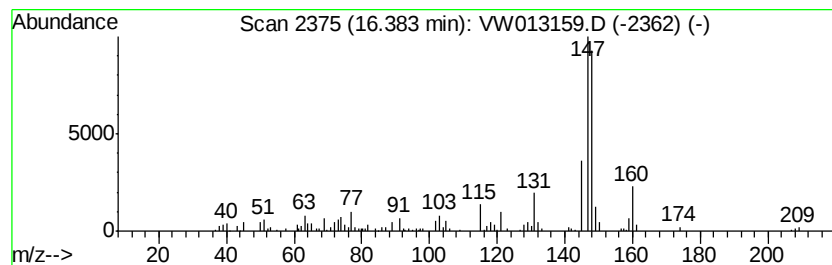
Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF-COMP

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzo[b]thiophene, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	6.49 ug/l	120992	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[b]thiophene, 6-methyl-	148 C9H8S	016587-47-6	76
2	Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8	70
3	2-Propenoic acid, 3-phenyl-	148 C9H8O2	000621-82-9	64
4	Benzaldehyde, 2,4,6-trimethyl-	148 C10H12O	000487-68-3	64
5	Benzo[b]thiophene, 5-methyl-	148 C9H8S	014315-14-1	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091919\
Data File : VW013159.D
Acq On : 19 Sep 2019 14:26
Operator : SY/VA
Sample : K4960-01
Misc : 4.36G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

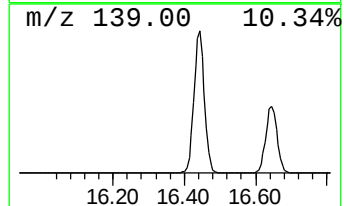
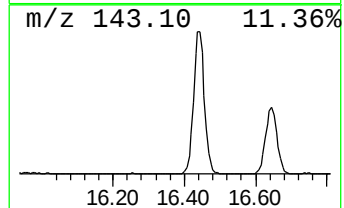
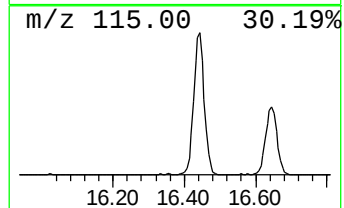
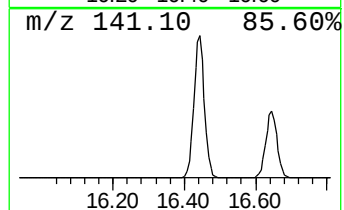
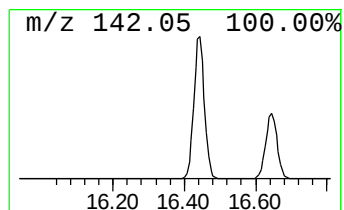
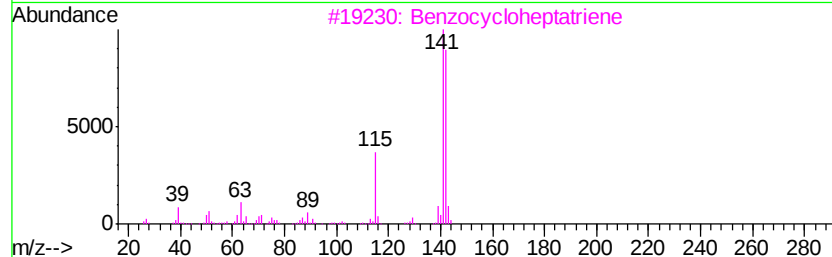
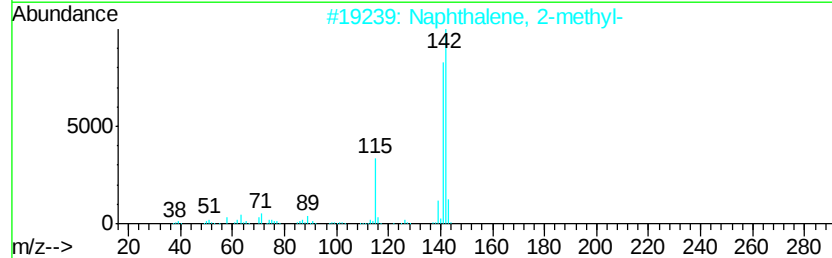
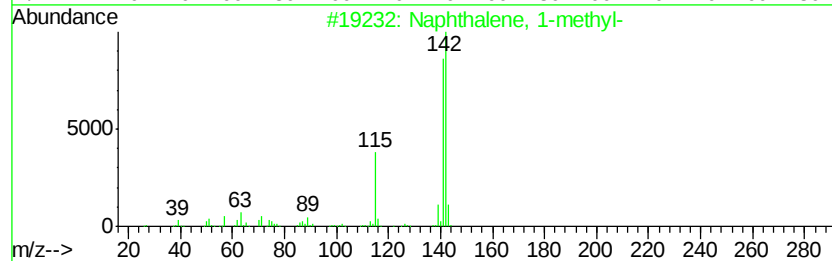
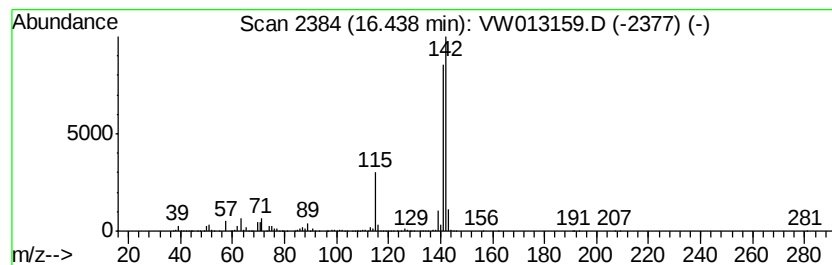
Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF-COMP

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	282.61 ug/l	5266460	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 97
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091919\
Data File : VW013159.D
Acq On : 19 Sep 2019 14:26
Operator : SY/VA
Sample : K4960-01
Misc : 4.36G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF-COMP

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.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
(1R)-2,6,6-Trimet...	12.47	9.8	ug/l	219937	3	11.63	1122400	50.0
Indane	13.76	6.2	ug/l	114905	4	13.56	931763	50.0
Benzene, 2-etheny...	14.80	7.8	ug/l	144510	4	13.56	931763	50.0
Benzo[c]thiophene	15.47	10.3	ug/l	192740	4	13.56	931763	50.0
1H-Indene, 2,3-di...	15.83	5.1	ug/l	95826	4	13.56	931763	50.0
Benzo[b]thiophene...	16.38	6.5	ug/l	120992	4	13.56	931763	50.0
Naphthalene, 1-me...	16.44	282.6	ug/l	5266460	4	13.56	931763	50.0