

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060339.D
 Acq On : 25 Sep 2018 21:55
 Operator : VA/AP
 Sample : J5055-04
 Misc : 5.77/5mL/MSVOA F/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-A

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_F\METHODS\82F091918S.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	1.152	46	53	55	rBV6	10600	42030	2.34%	0.307%
2	1.349	71	73	79	rVB6	7164	18063	1.00%	0.132%
3	2.276	163	167	168	rBV3	18167	31219	1.74%	0.228%
4	2.325	168	172	178	rVB3	24742	77913	4.33%	0.569%
5	2.690	208	209	214	rVB	26218	22885	1.27%	0.167%
6	4.168	352	359	364	rBV	45851	167881	9.34%	1.226%
7	4.277	364	370	385	rVB	310675	971633	54.05%	7.096%
8	4.809	416	424	429	rBV6	6317	24605	1.37%	0.180%
9	5.016	438	445	457	rBV2	515176	1777602	98.89%	12.982%
10	5.746	512	519	530	rBV	533787	1450840	80.71%	10.596%
11	7.697	710	717	732	rBV	727035	1797642	100.00%	13.128%
12	9.905	934	941	948	rBV	617773	1418096	78.89%	10.357%
13	11.502	1099	1103	1113	rBV	640632	1118357	62.21%	8.168%
14	12.626	1213	1217	1225	rVB	733443	1154922	64.25%	8.435%
15	13.001	1251	1255	1259	rBV3	14427	28112	1.56%	0.205%
16	13.405	1293	1296	1298	rBV2	11160	19568	1.09%	0.143%
17	13.503	1302	1306	1309	rVB4	10170	23175	1.29%	0.169%
18	13.769	1331	1333	1337	rBV4	16092	27633	1.54%	0.202%
19	13.907	1344	1347	1348	rVV3	18953	31442	1.75%	0.230%
20	13.937	1348	1350	1355	rVB4	27259	63378	3.53%	0.463%
21	14.026	1355	1359	1361	rBV5	26695	47296	2.63%	0.345%
22	14.065	1361	1363	1368	rBV5	15814	39211	2.18%	0.286%
23	14.213	1376	1378	1380	rBV3	14424	22418	1.25%	0.164%
24	14.252	1380	1382	1385	rVV3	14845	23700	1.32%	0.173%
25	14.312	1385	1388	1390	rBV	37667	60776	3.38%	0.444%
26	14.351	1390	1392	1396	rVV5	32161	79969	4.45%	0.584%
27	14.519	1402	1409	1410	rBV6	53708	152379	8.48%	1.113%
28	14.558	1410	1413	1416	rVV4	41914	91927	5.11%	0.671%
29	14.666	1420	1424	1425	rBV4	40038	104335	5.80%	0.762%
30	14.696	1425	1427	1429	rVV2	49087	69216	3.85%	0.505%
31	14.824	1437	1440	1442	rBV3	57487	111428	6.20%	0.814%
32	15.061	1462	1464	1465	rBV	55973	77118	4.29%	0.563%
33	15.228	1478	1481	1483	rVB3	139105	177774	9.89%	1.298%
34	15.307	1487	1489	1494	rVB4	90669	166530	9.26%	1.216%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	15.445	1500	1503	1507	rBV3	293184	570250	31.72%	4.165%
36	15.731	1529	1532	1534	rBV	157807	256091	14.25%	1.870%
37	15.879	1544	1547	1550	rBV	661146	1151128	64.04%	8.407%
38	16.017	1559	1561	1565	rVB4	118285	224215	12.47%	1.637%

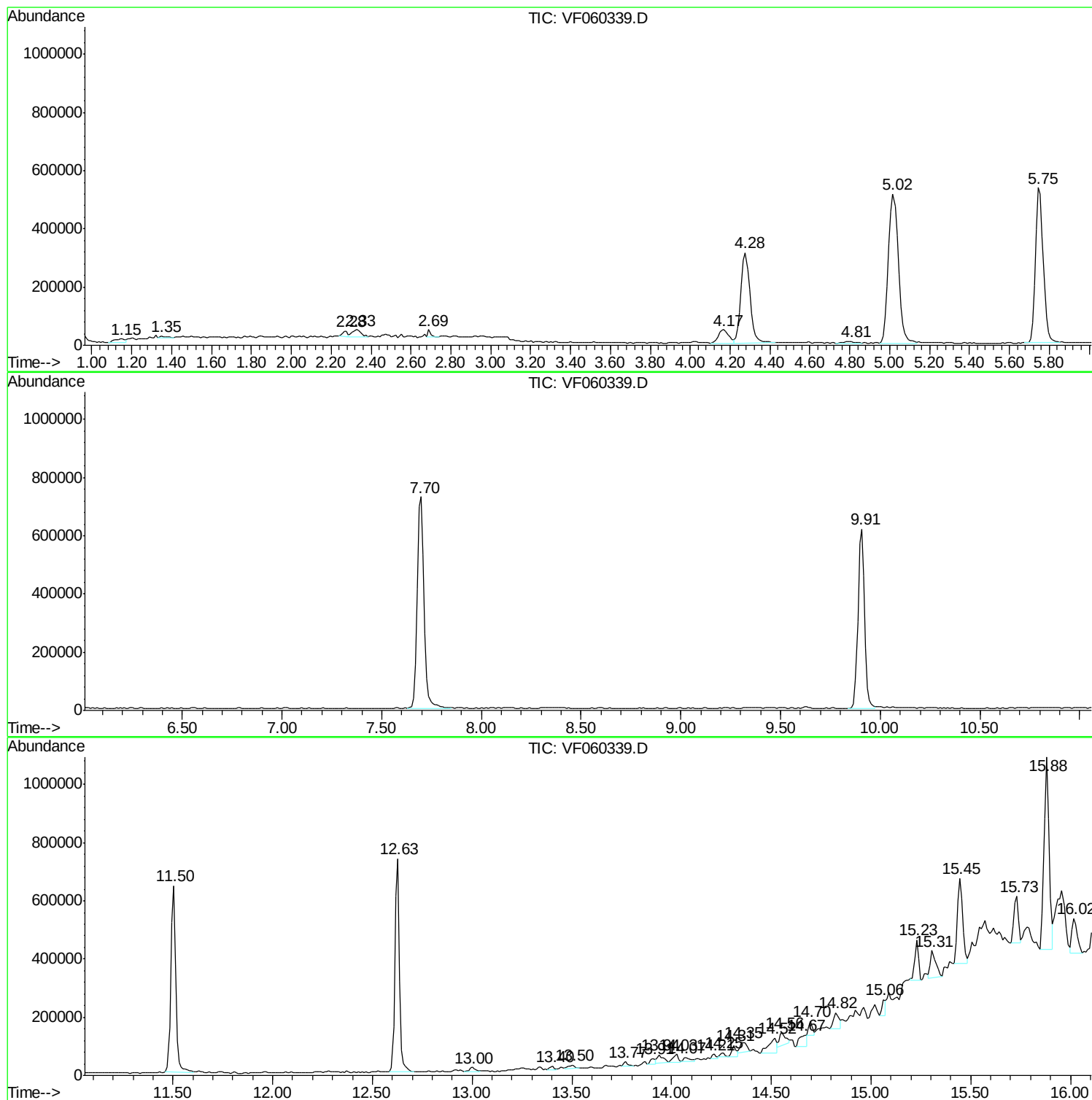
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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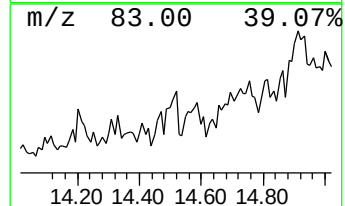
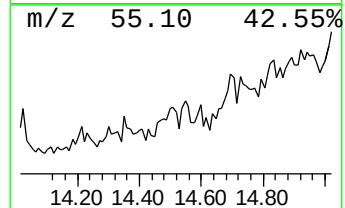
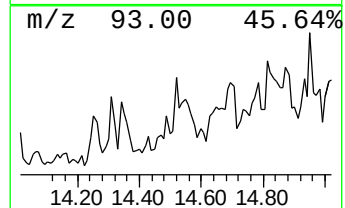
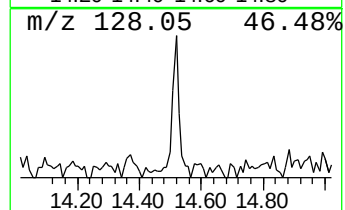
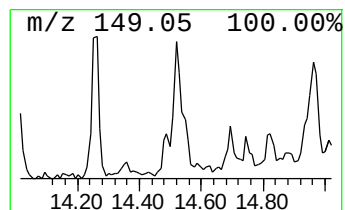
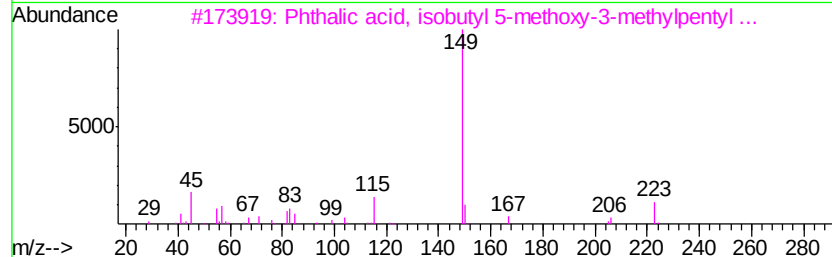
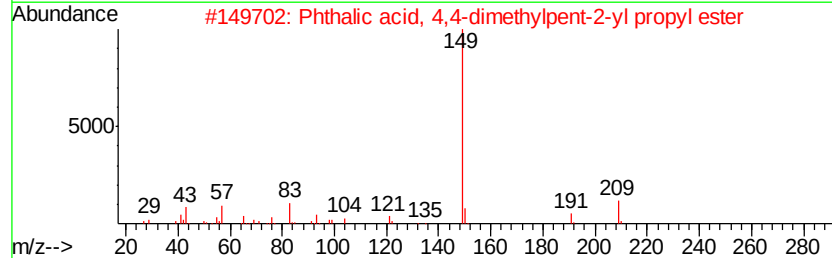
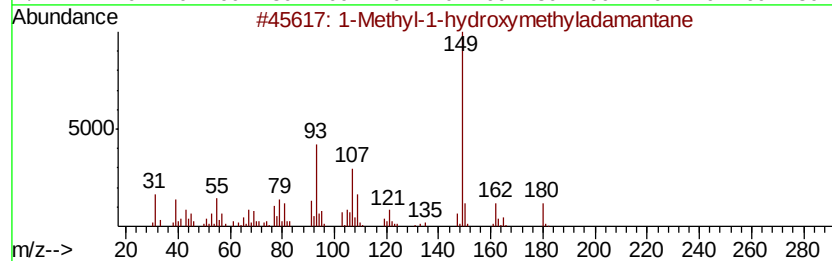
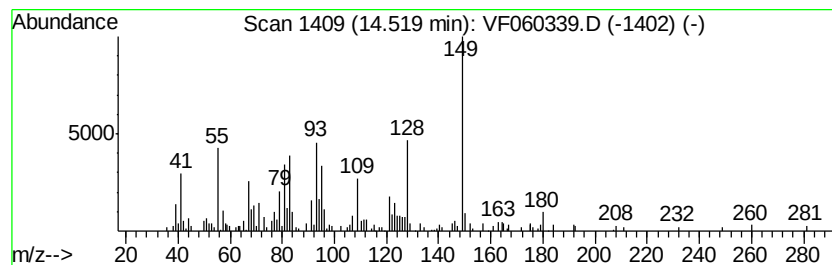
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Quant Title : SW846 8260

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

Peak Number 1 unknown14.52 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.52	6.60 ug/l	152379	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1-hydroxymethyladamantane	180	C12H20O	001200-78-8	43
2	Phthalic acid, 4,4-dimethylpent-...	306	C18H26O4	1000371-14-3	27
3	Phthalic acid, isobutyl 5-methox...	336	C19H28O5	1000314-89-6	22
4	Cyclopentyl-methyl-phosphinic ac...	286	C16H31O2P	1000194-56-2	22
5	Phthalic acid, phenyl propyl ester	284	C17H16O4	1000314-86-9	22



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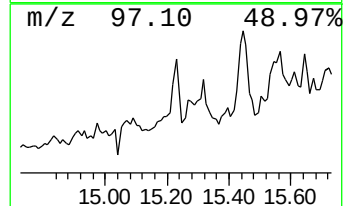
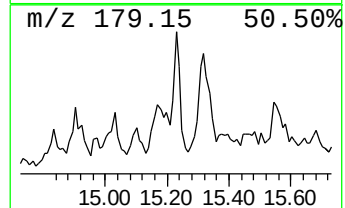
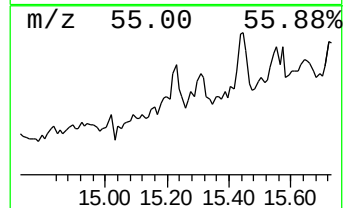
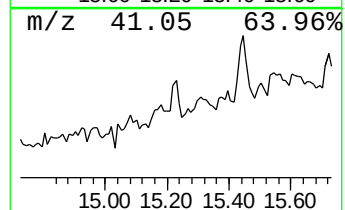
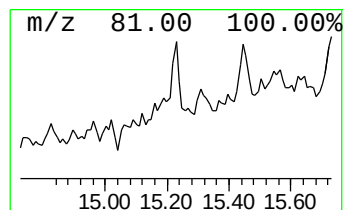
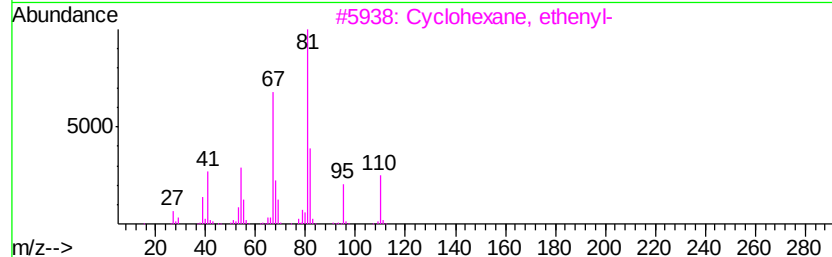
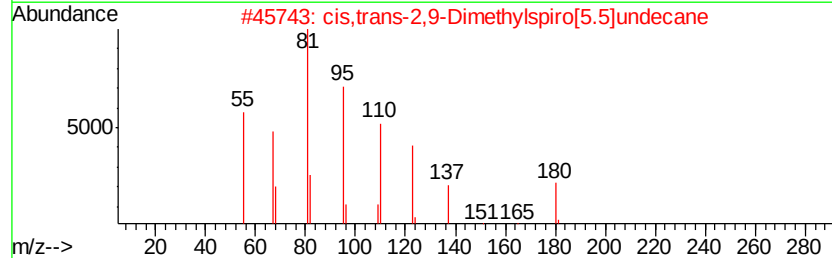
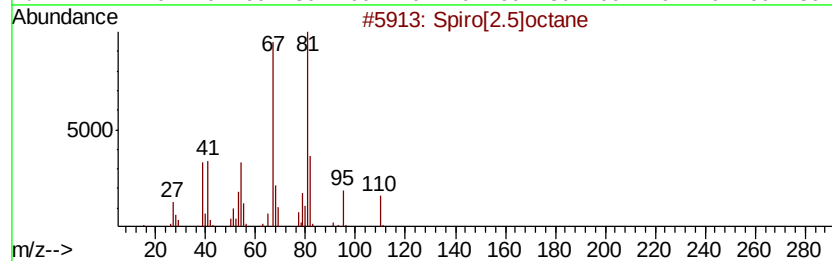
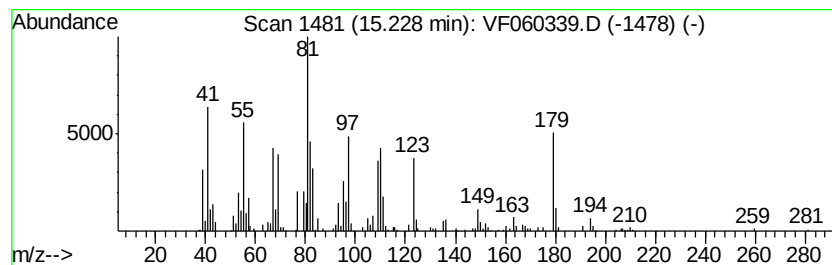
Instrument :
MSVOA_F
ClientSampled :
TP-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 2 Spiro[2.5]octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.23	7.70 ug/l	177774	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[2.5]octane	110	C8H14	000185-65-9	53
2	cis,trans-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095530-74-8	49
3	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	43
4	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	38
5	Trichloroacetic acid, 2-ethylcyclohexyl-	272	C10H15Cl3O2	1000282-57-3	38



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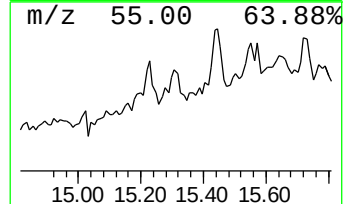
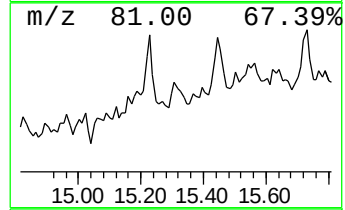
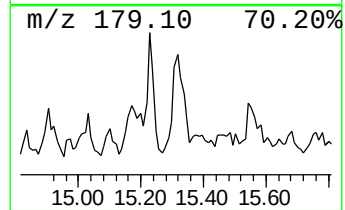
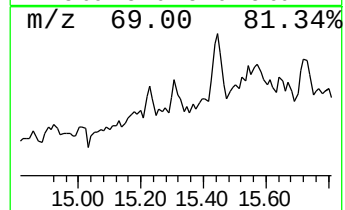
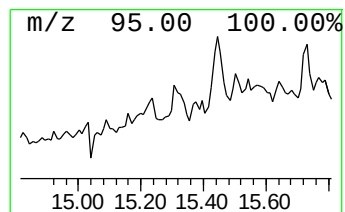
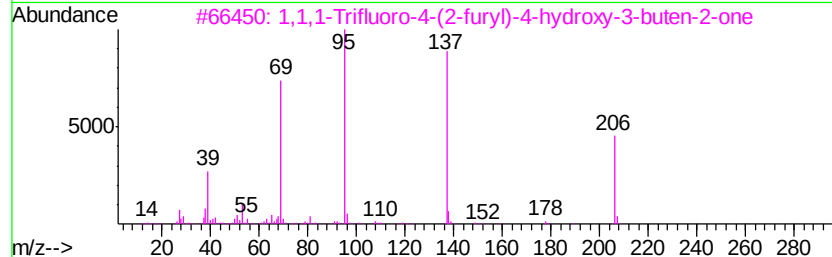
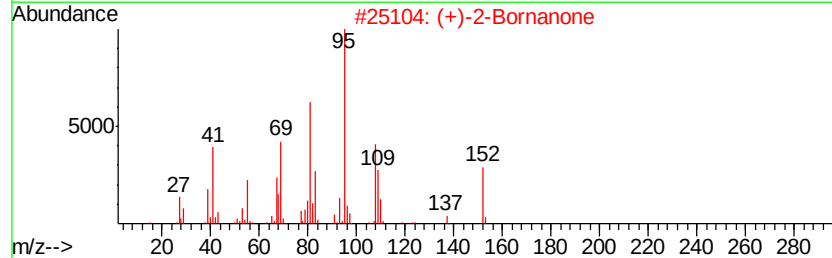
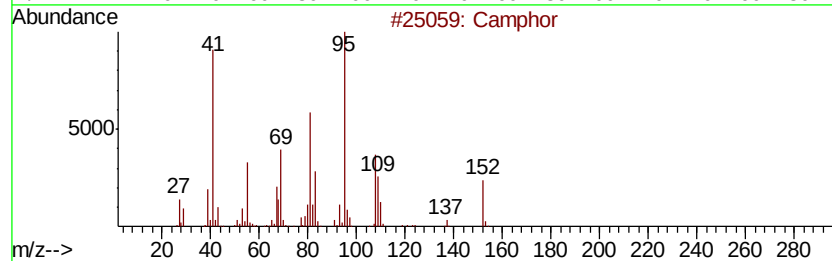
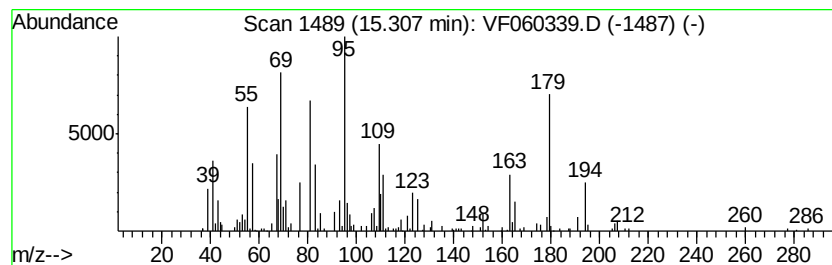
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Camphor Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	7.21 ug/l	166530	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphor		152 C10H16O	000076-22-2 55
2	(+)-2-Bornanone		152 C10H16O	000464-49-3 49
3	1,1,1-Trifluoro-4-(2-furyl)-4-hydroxy-3-buten-2-one		206 C8H5F3O3	015788-03-1 27
4	Bicyclo[2.2.1]heptane, 2-butyl-		152 C11H20	061177-16-0 25
5	Cyclopentene, 1,2,3-trimethyl-		110 C8H14	000473-91-6 25



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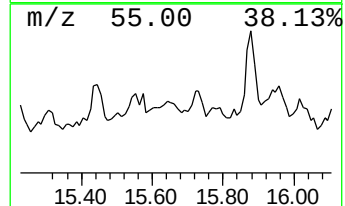
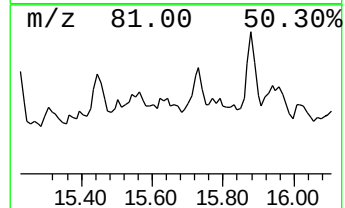
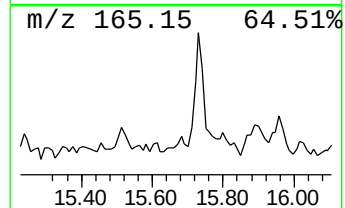
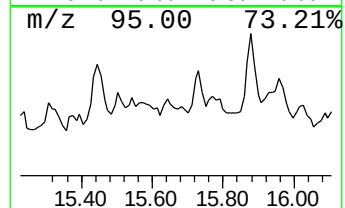
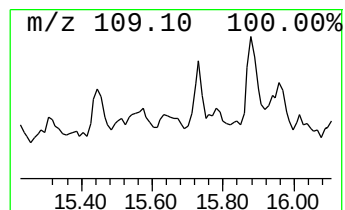
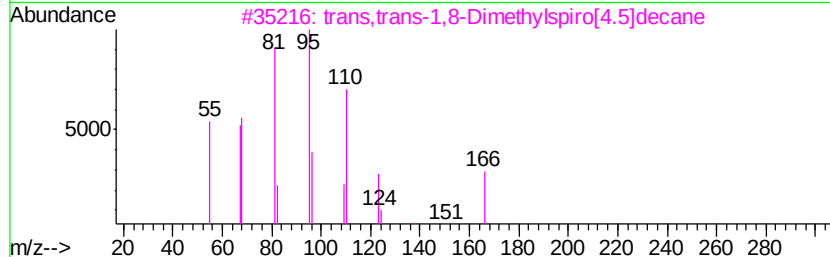
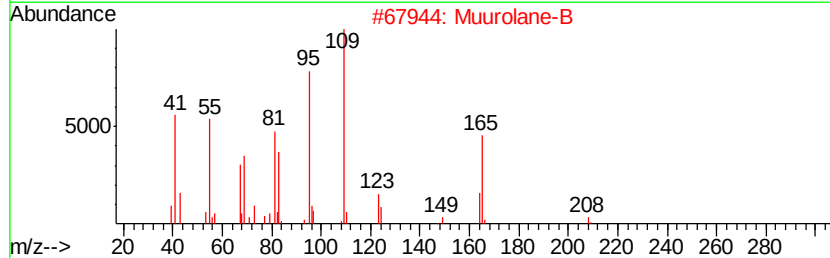
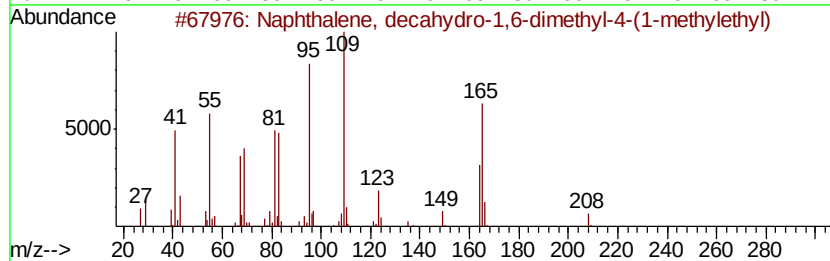
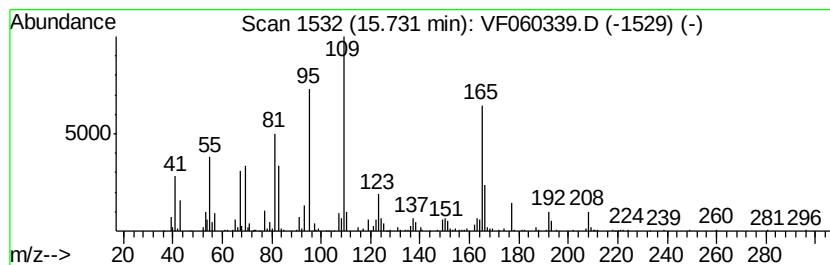
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, decahydro-1,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	11.09 ug/l	256091	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	91
2		Murolane-B	208	C15H28	1000121-63-7	81
3		trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	38
4		Benzenamine, 4-butoxy-	165	C10H15NO	004344-55-2	35
5		5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	30



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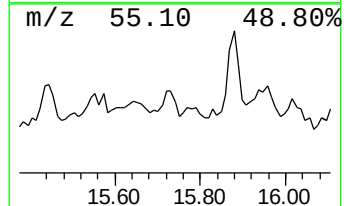
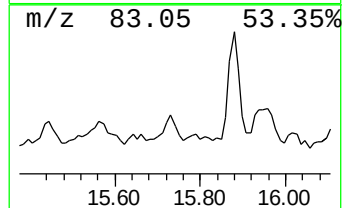
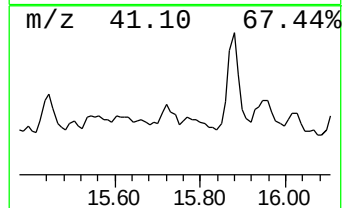
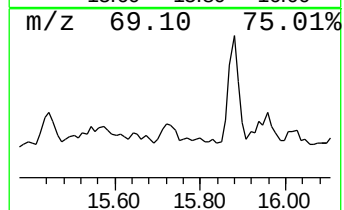
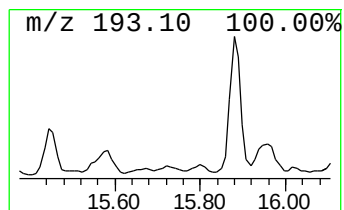
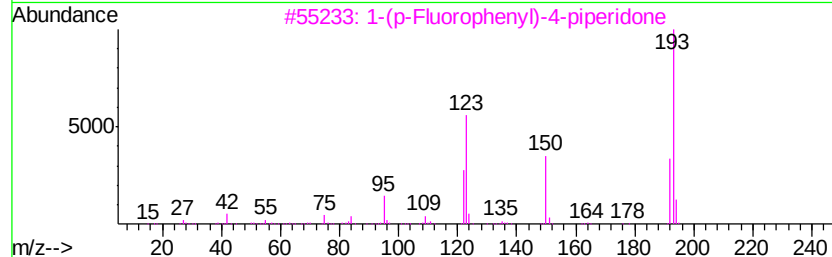
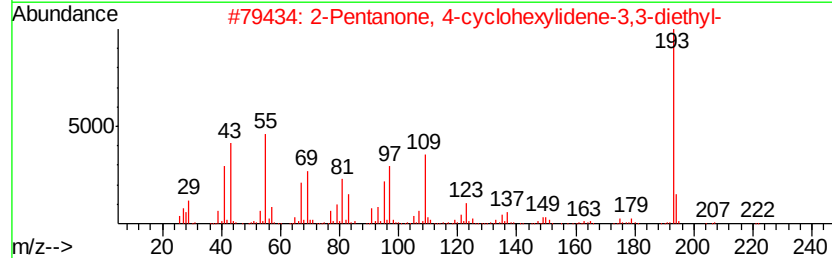
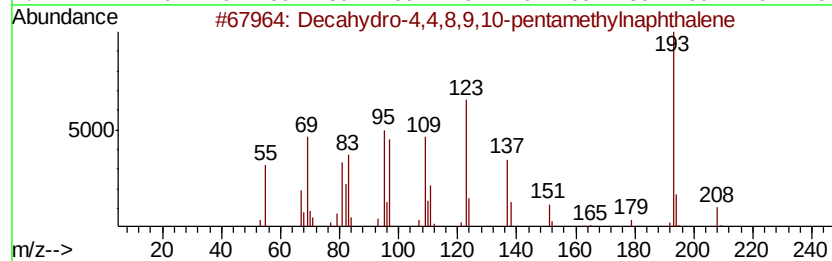
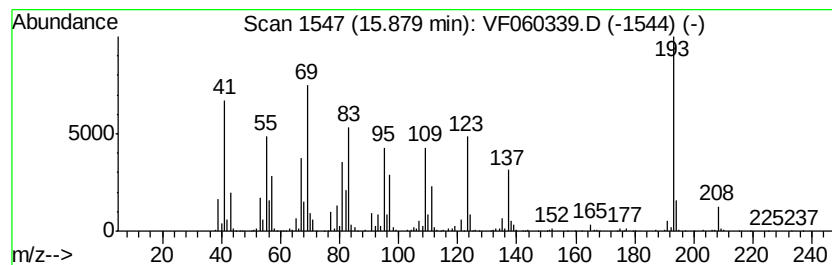
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Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.88	49.84 ug/l	1151130	1,4-Dichlorobenzene-d4	12.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4		(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22
5		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060339.D
Acq On : 25 Sep 2018 21:55
Operator : VA/AP
Sample : J5055-04
Misc : 5.77/5mL/MSVOA F/SOIL
ALS Vial : 45 Sample Multiplier: 1

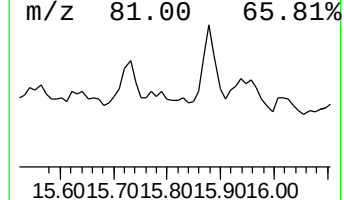
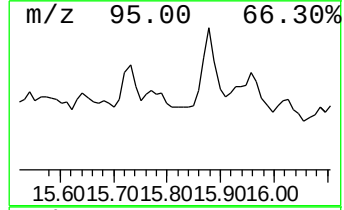
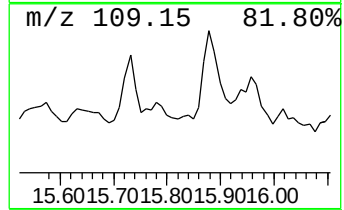
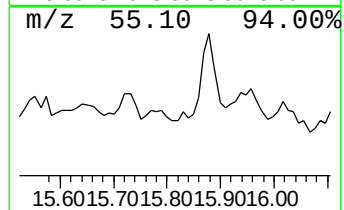
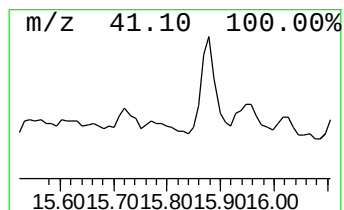
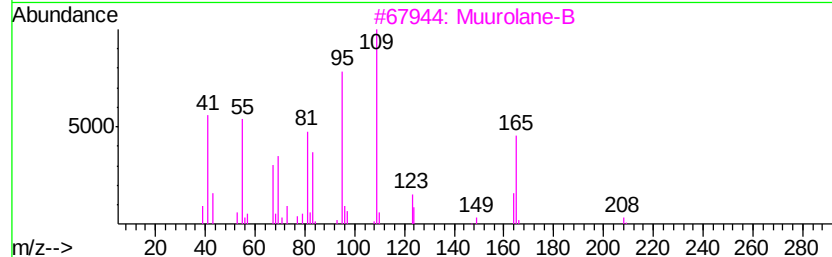
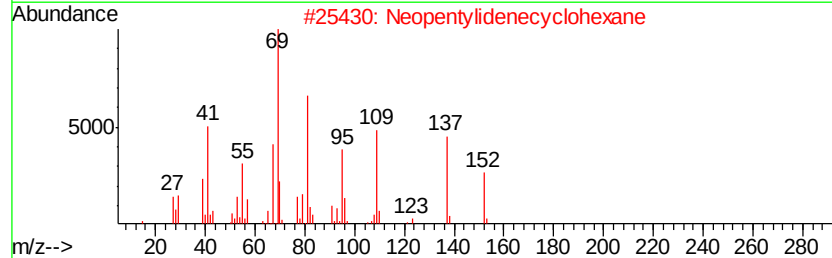
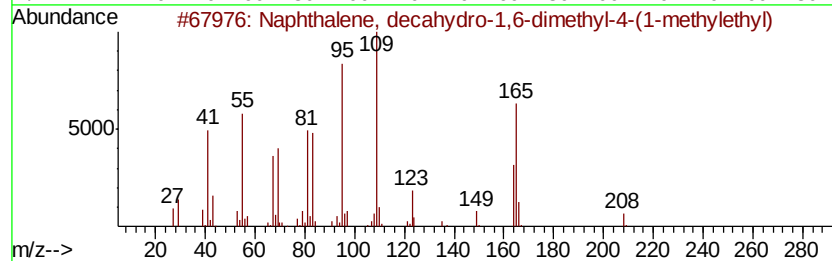
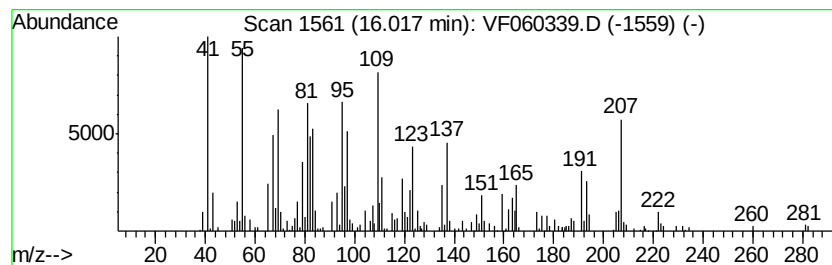
Instrument :
MSVOA_F
ClientSampleId :
TP-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown16.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	9.71 ug/l	224215	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-1,6-dimet...	208 C15H28	029788-41-8 49
2		Neopentylidenecyclohexane	152 C11H20	039546-80-0 46
3		Muurothane-B	208 C15H28	1000121-63-7 38
4		2,3-Dimethyl-8-oxo-non-2-enal	182 C11H18O2	1000186-82-6 27
5		1,4-Methanoazulene-9-methanol, d...	222 C15H26O	001139-17-9 27



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF092518\
Data File : VF060339.D
Acq On : 25 Sep 2018 21:55
Operator : VA/AP
Sample : J5055-04
Misc : 5.77/5mL/MSV0A_F/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampleId :
TP-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F091918S.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
unknown14.52	14.52	6.6	ug/l	152379	4	12.63	1154920	50.0
Spiro[2.5]octane	15.23	7.7	ug/l	177774	4	12.63	1154920	50.0
Camphor	15.31	7.2	ug/l	166530	4	12.63	1154920	50.0
Naphthalene, deca...	15.73	11.1	ug/l	256091	4	12.63	1154920	50.0
Decahydro-4,4,8,9...	15.88	49.8	ug/l	1151130	4	12.63	1154920	50.0
unknown16.02	16.02	9.7	ug/l	224215	4	12.63	1154920	50.0