

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031919\
 Data File : VD061185.D
 Acq On : 19 Mar 2019 15:17
 Operator : VA/AP
 Sample : I.BLK
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0320

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_D\METHOD\82D030719S.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	3.816	238	243	253	rVB2	28264	84069	3.00%	0.354%
2	6.917	549	558	564	rBV	425166	1283652	45.73%	5.404%
3	7.035	564	570	584	rVB	672105	1952215	69.55%	8.219%
4	7.439	605	611	626	rVB	277201	770359	27.44%	3.243%
5	8.197	683	688	704	rBV	850785	2331359	83.06%	9.815%
6	9.536	818	824	831	rBV3	26900	78904	2.81%	0.332%
7	9.713	838	842	851	rVB	60914	177811	6.33%	0.749%
8	10.392	902	911	921	rBV	1230128	2806927	100.00%	11.817%
9	11.229	991	996	1001	rVB3	13342	34232	1.22%	0.144%
10	12.302	1099	1105	1106	rBV2	14672	29575	1.05%	0.125%
11	12.351	1106	1110	1120	rVB	1432662	2563297	91.32%	10.792%
12	12.991	1170	1175	1181	rBV4	18850	48110	1.71%	0.203%
13	13.208	1191	1197	1201	rBV3	30097	60343	2.15%	0.254%
14	13.297	1201	1206	1208	rBV2	29714	61675	2.20%	0.260%
15	13.484	1220	1225	1228	rBV3	16009	52971	1.89%	0.223%
16	13.543	1228	1231	1236	rVV	1220297	1854746	66.08%	7.808%
17	13.700	1244	1247	1252	rVV	135283	222840	7.94%	0.938%
18	13.818	1256	1259	1262	rBV3	15454	31536	1.12%	0.133%
19	13.877	1262	1265	1267	rVV3	28185	59764	2.13%	0.252%
20	13.966	1271	1274	1277	rVB2	37560	65641	2.34%	0.276%
21	14.104	1285	1288	1291	rBV3	36158	78669	2.80%	0.331%
22	14.153	1291	1293	1295	rVV	31054	56708	2.02%	0.239%
23	14.192	1295	1297	1299	rVV	122086	164420	5.86%	0.692%
24	14.251	1299	1303	1307	rVV4	52467	140915	5.02%	0.593%
25	14.320	1307	1310	1312	rVV	40710	79991	2.85%	0.337%
26	14.360	1312	1314	1318	rVV4	84687	185902	6.62%	0.783%
27	14.429	1318	1321	1323	rVV	101487	171982	6.13%	0.724%
28	14.507	1326	1329	1335	rVV	1874113	2510925	89.45%	10.571%
29	14.616	1338	1340	1341	rVV2	41045	66309	2.36%	0.279%
30	14.645	1341	1343	1344	rVV	55547	75268	2.68%	0.317%
31	14.694	1346	1348	1353	rVV2	90905	180988	6.45%	0.762%
32	14.793	1353	1358	1362	rVV2	123424	356434	12.70%	1.501%
33	14.881	1365	1367	1369	rVV2	75357	149920	5.34%	0.631%
34	14.931	1370	1372	1374	rVV2	96766	175320	6.25%	0.738%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.970	1374	1376	1377	rVV	71224	104864	3.74%	0.441%
36	15.019	1377	1381	1382	rVV3	108467	287197	10.23%	1.209%
37	15.049	1382	1384	1386	rVV	149557	227727	8.11%	0.959%
38	15.078	1386	1387	1389	rVV2	75728	121429	4.33%	0.511%
39	15.128	1389	1392	1395	rVV4	141466	343335	12.23%	1.445%
40	15.226	1399	1402	1404	rVV2	83671	170053	6.06%	0.716%
41	15.275	1404	1407	1409	rVV4	139596	248647	8.86%	1.047%
42	15.315	1409	1411	1412	rVV	144336	208169	7.42%	0.876%
43	15.374	1415	1417	1419	rVV	92818	135879	4.84%	0.572%
44	15.423	1419	1422	1424	rVV2	153571	248964	8.87%	1.048%
45	15.472	1424	1427	1429	rVV2	55978	137707	4.91%	0.580%
46	15.521	1429	1432	1434	rVV3	70287	169088	6.02%	0.712%
47	15.561	1434	1436	1439	rVV2	110153	220238	7.85%	0.927%
48	15.620	1441	1442	1444	rVV	75705	105661	3.76%	0.445%
49	15.669	1444	1447	1451	rVV3	268062	557036	19.85%	2.345%
50	15.738	1451	1454	1456	rVV2	129898	251866	8.97%	1.060%
51	15.797	1456	1460	1463	rVV4	95426	268725	9.57%	1.131%
52	15.886	1467	1469	1472	rVV3	90835	226302	8.06%	0.953%
53	15.994	1475	1480	1482	rVV2	93236	250423	8.92%	1.054%
54	16.043	1482	1485	1489	rVV5	52900	142818	5.09%	0.601%
55	16.142	1489	1495	1496	rVV4	51183	130846	4.66%	0.551%
56	16.171	1496	1498	1500	rVV	67879	89095	3.17%	0.375%
57	16.220	1500	1503	1508	rVB4	72523	143068	5.10%	0.602%

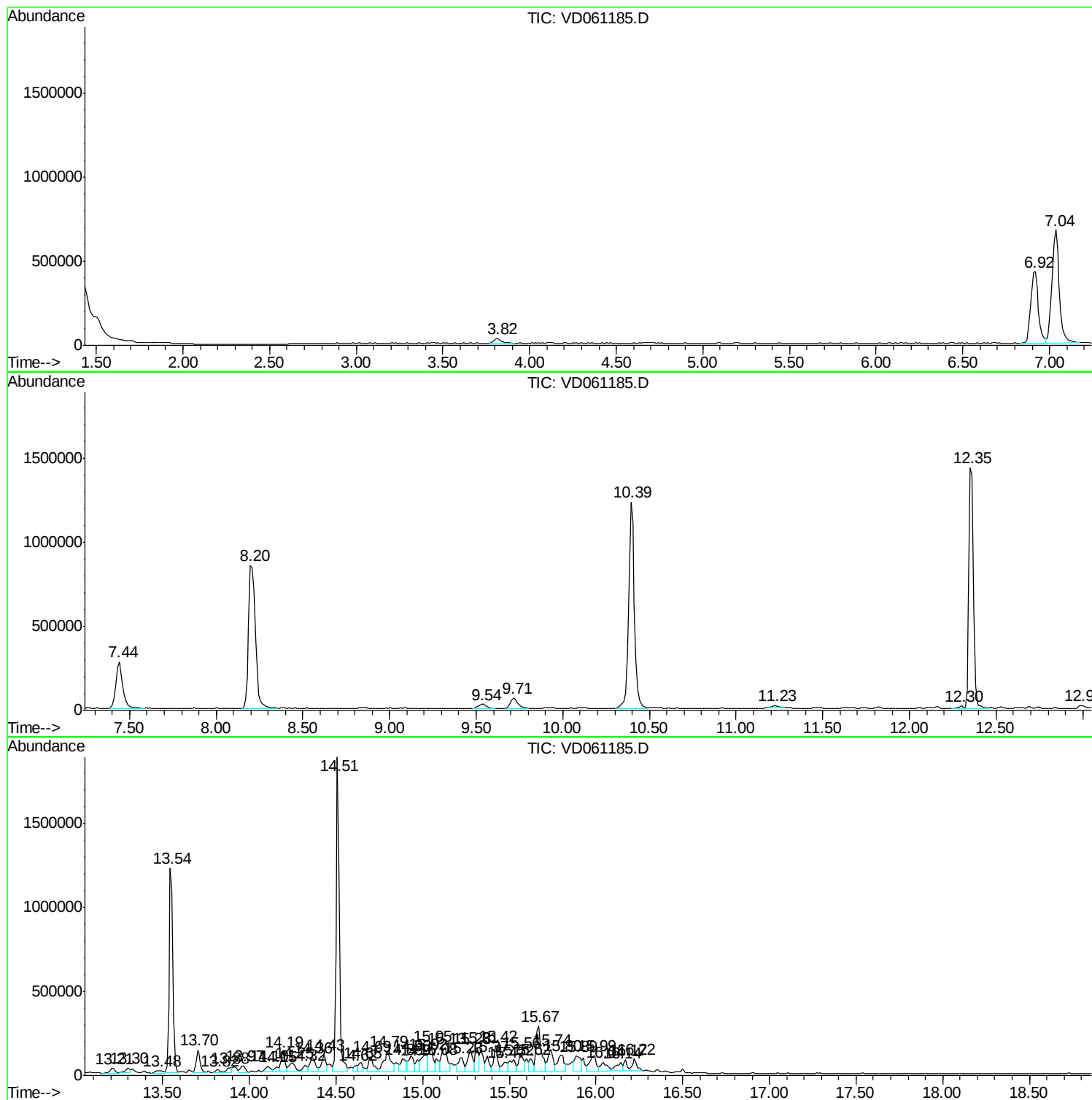
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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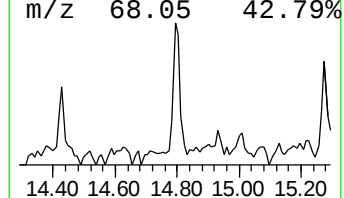
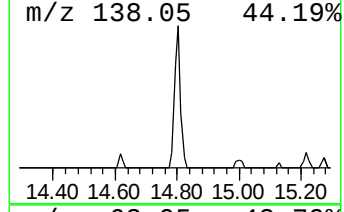
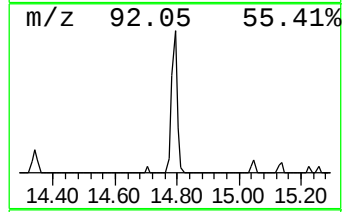
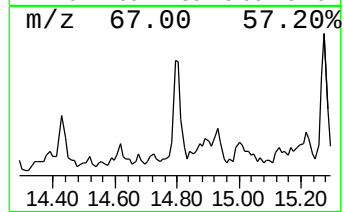
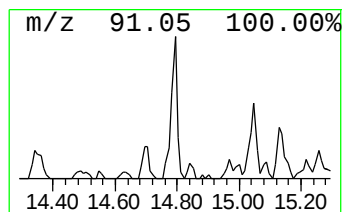
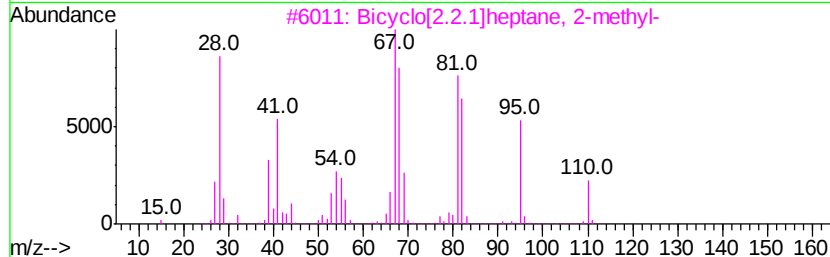
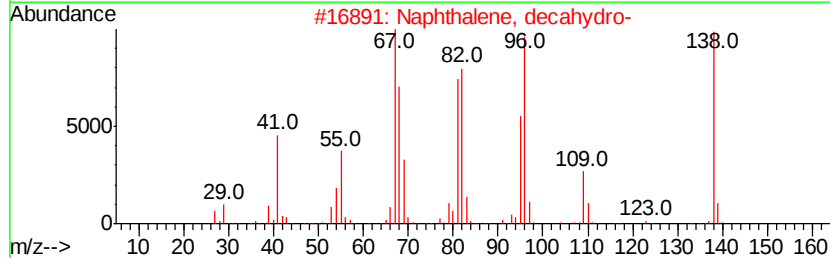
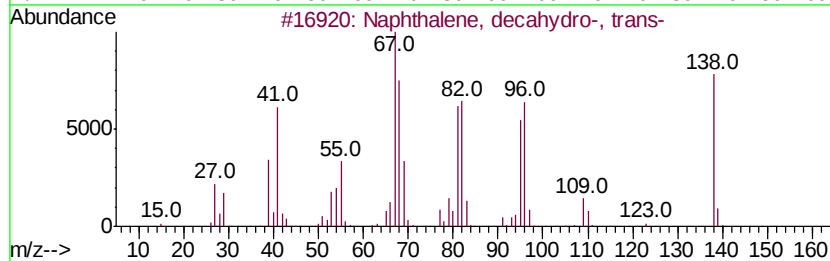
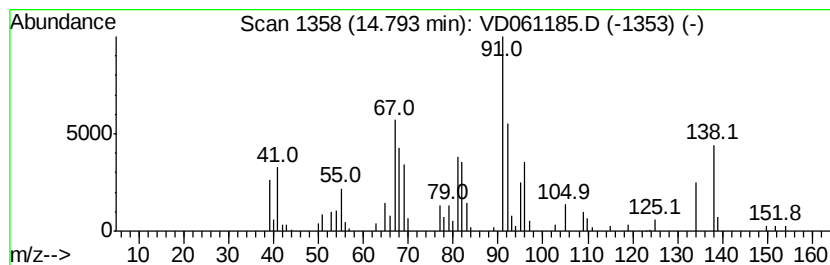
Instrument :
MSVOA_D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	7.10 ug/l	356434	1,4-Dichlorobenzene-d4	14.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138 C10H18	000091-17-8	93
3	Bicyclo[2.2.1]heptane, 2-methyl-	110 C8H14	015185-11-2	46
4	1,1'-Bicyclopentyl	138 C10H18	001636-39-1	46
5	Bicyclo[2.2.1]heptane, 2-methyl-...	110 C8H14	000872-78-6	46



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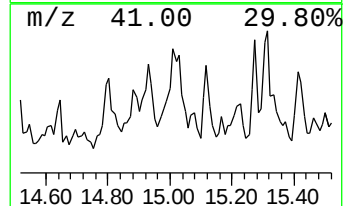
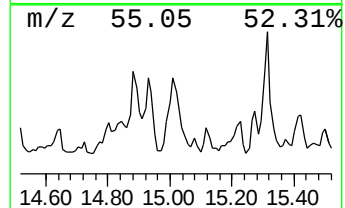
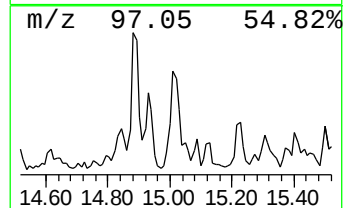
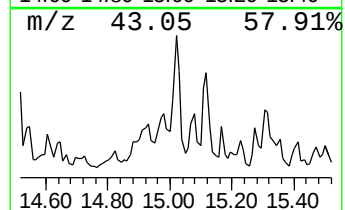
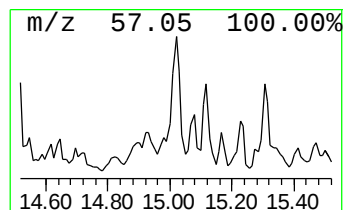
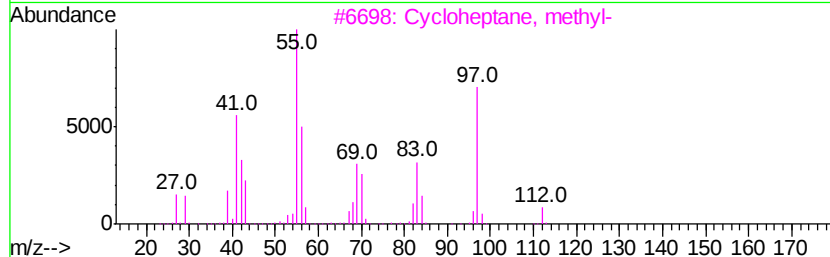
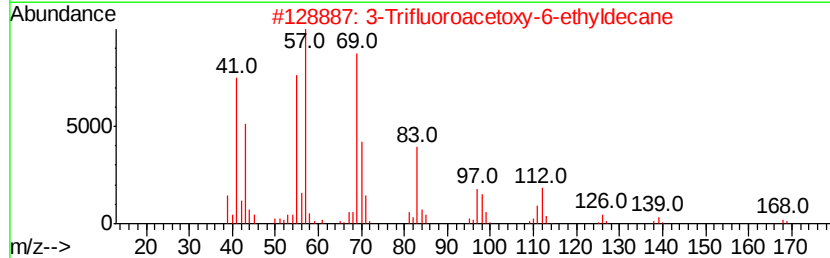
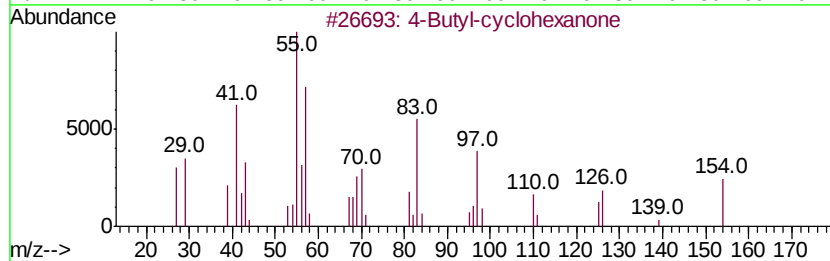
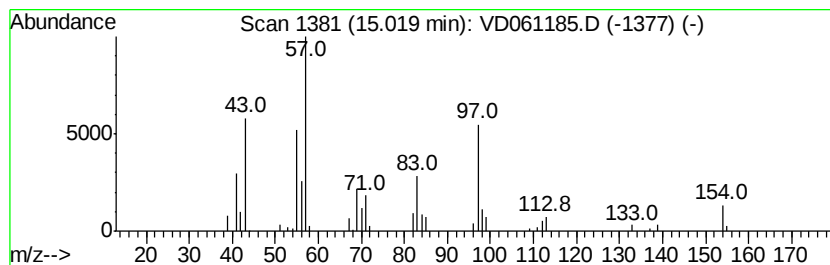
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown15.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	5.72 ug/l	287197	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	43
2		3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	43
3		Cycloheptane, methyl-	112	C8H16	004126-78-7	43
4		Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	43
5		Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	38



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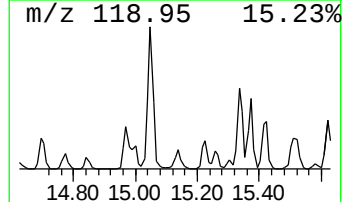
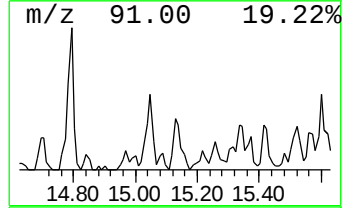
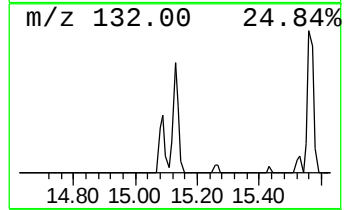
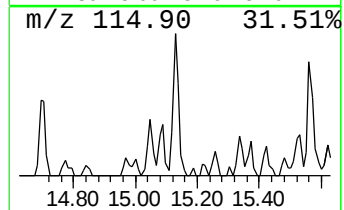
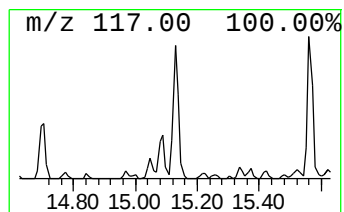
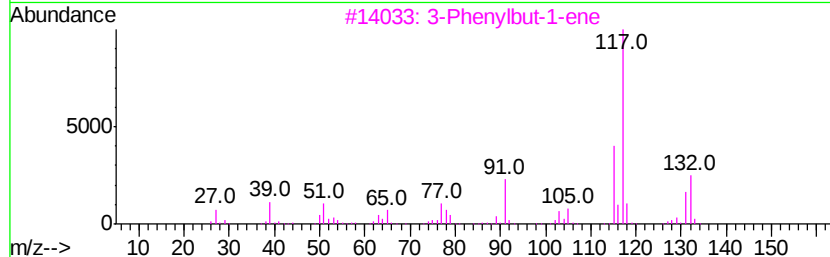
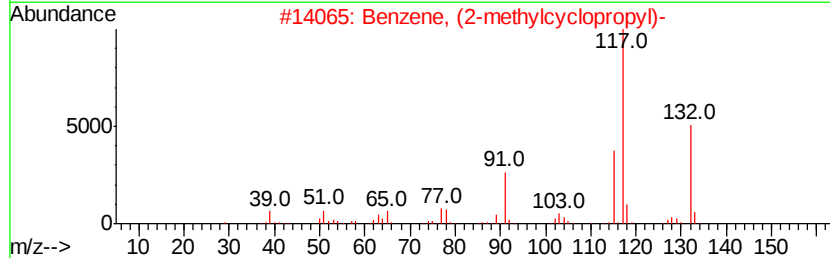
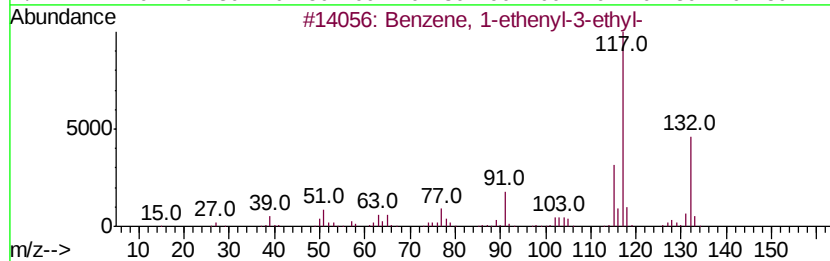
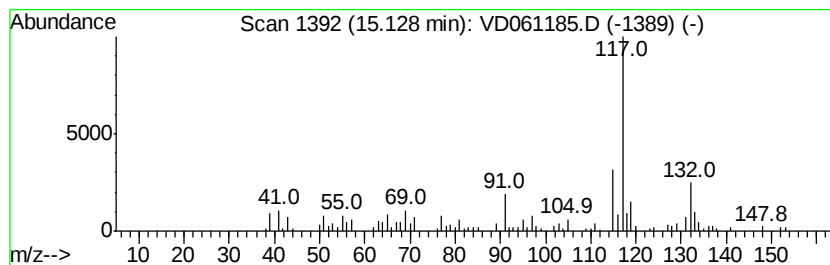
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	6.84 ug/l	343335	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	81
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80



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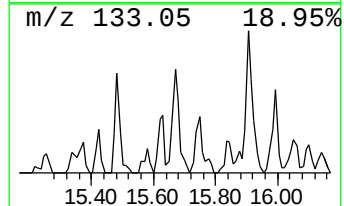
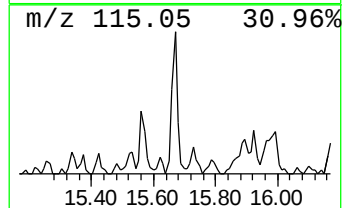
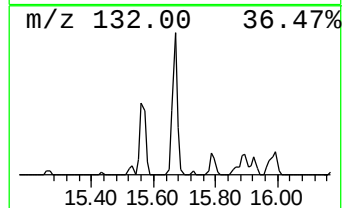
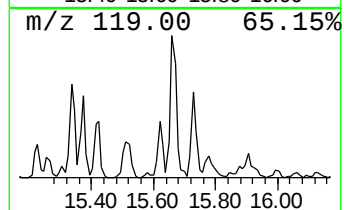
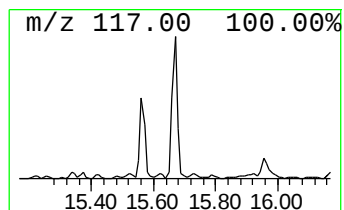
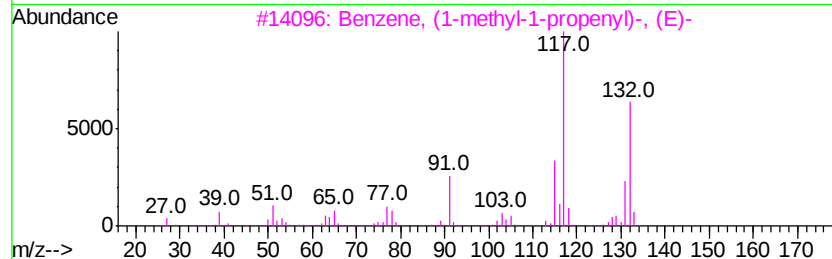
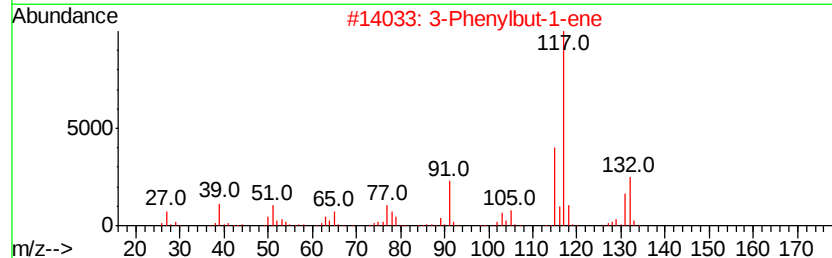
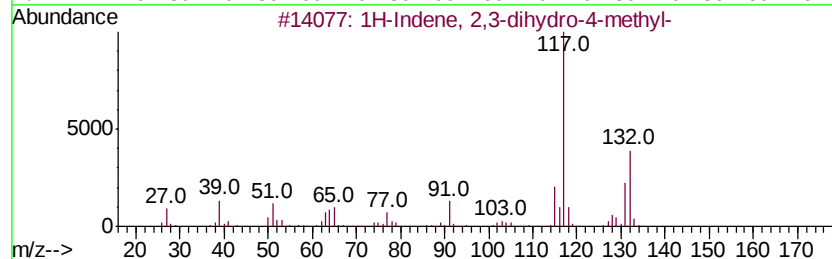
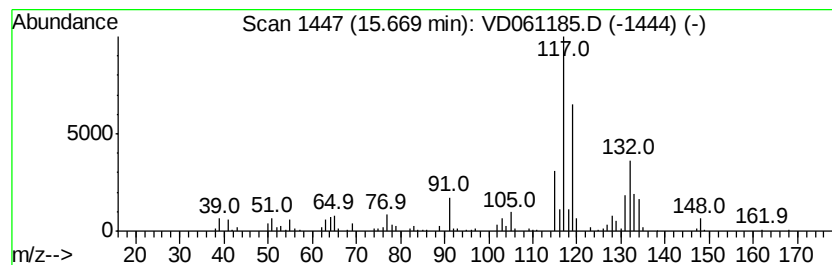
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	11.09 ug/l	557036	1,4-Dichlorobenzene-d4	14.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64



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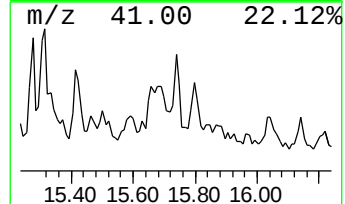
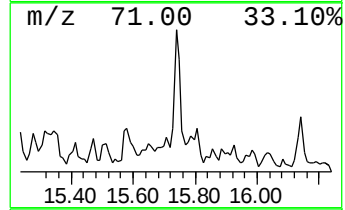
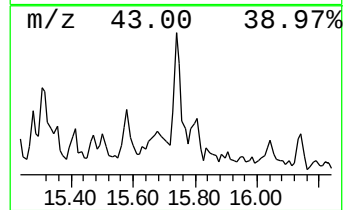
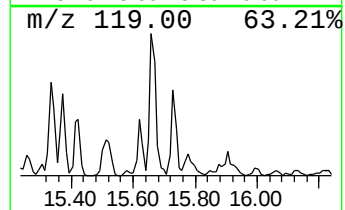
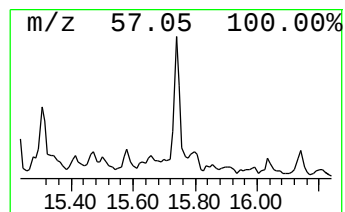
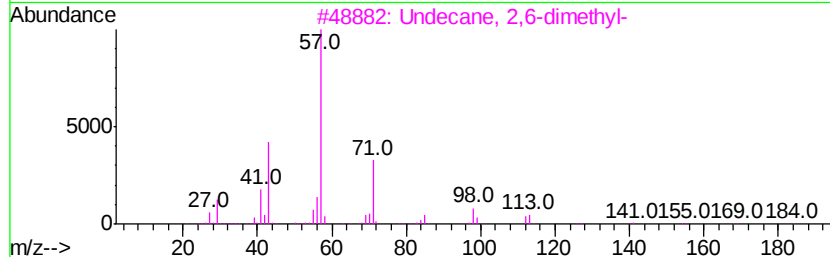
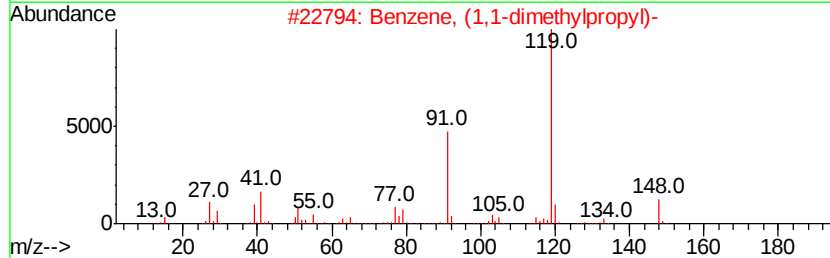
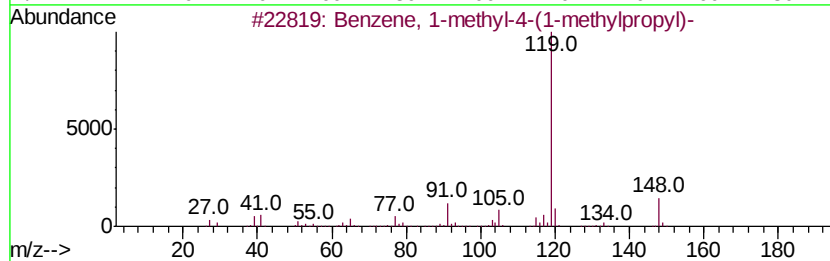
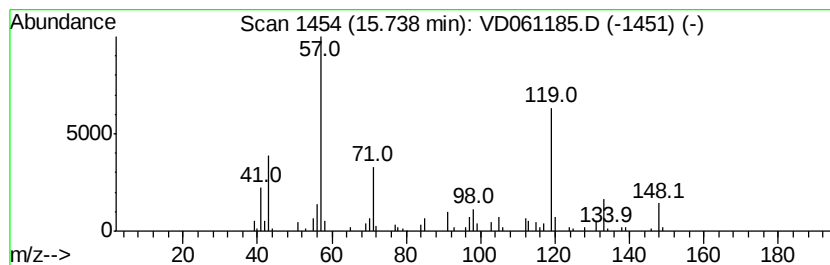
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Quant Title : SW846 8260

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

Peak Number 5 unknown15.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	5.02 ug/l	251866	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	35
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	30
4		Dodecane, 6-methyl-	184	C13H28	006044-71-9	30
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031919\
Data File : VD061185.D
Acq On : 19 Mar 2019 15:17
Operator : VA/AP
Sample : I.BLK
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

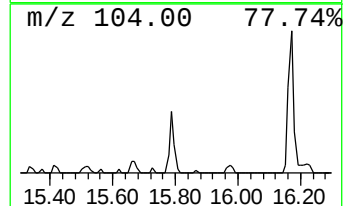
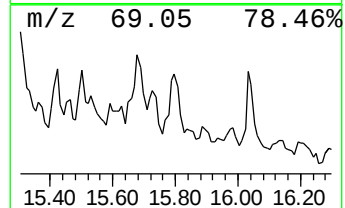
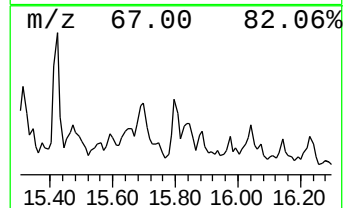
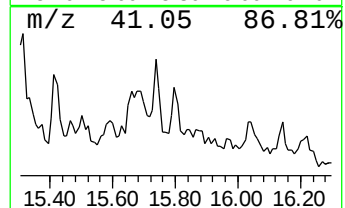
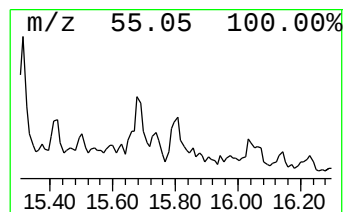
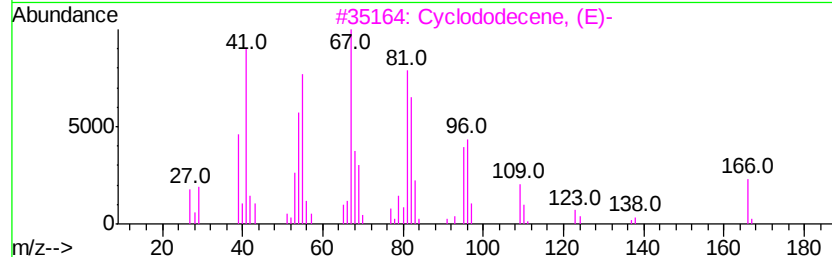
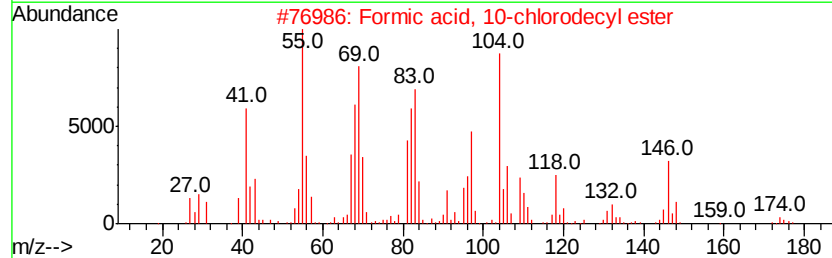
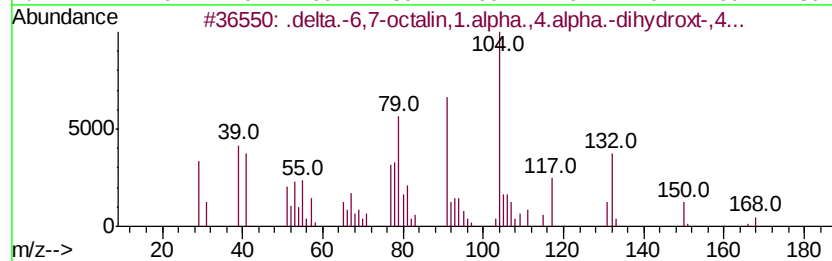
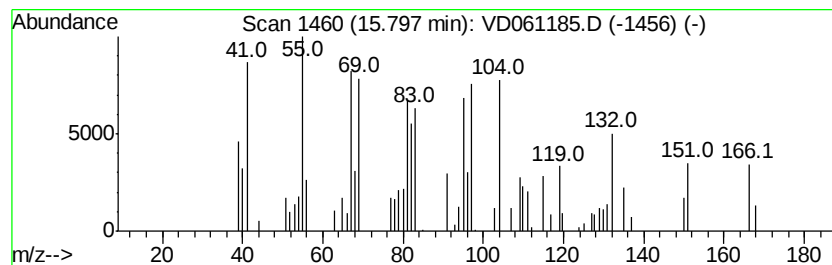
Instrument :
MSVOA_D
ClientSampleId :
VD0320

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.80	5.35 ug/l	268725	1,4-Dichlorobenzene-d4	14.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.-6,7-octalin,1.alpha.,4.a...	168	C10H16O2	1000145-23-5	40
2	Formic acid, 10-chlorodecyl ester	220	C11H21ClO2	1000368-75-1	35
3	Cyclododecene, (E)-	166	C12H22	001486-75-5	25
4	N-Pyrrylcarbinol	97	C5H7NO	092776-61-9	18
5	(4-Methyl-pent-3-enyl)-cyclohexane	166	C12H22	1000185-19-1	18



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031919\
Data File : VD061185.D
Acq On : 19 Mar 2019 15:17
Operator : VA/AP
Sample : I.BLK
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0320

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.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
Naphthalene, deca...	14.79	7.1	ug/l	356434	4	14.51	2510930	50.0
unknown15.02	15.02	5.7	ug/l	287197	4	14.51	2510930	50.0
Benzene, 1-etheny...	15.13	6.8	ug/l	343335	4	14.51	2510930	50.0
1H-Indene, 2,3-di...	15.67	11.1	ug/l	557036	4	14.51	2510930	50.0
unknown15.74	15.74	5.0	ug/l	251866	4	14.51	2510930	50.0
unknown15.80	15.80	5.3	ug/l	268725	4	14.51	2510930	50.0