

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071519\
 Data File : VD063092.D
 Acq On : 15 Jul 2019 20:32
 Operator : VA/AP
 Sample : K3775-03
 Misc : 5.01g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D-3X-ROLL-OFF-DUMPSTER-3

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\82D071519S.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	1.975	53	56	59	rBV2	10122	22118	1.76%	0.225%
2	3.058	162	166	169	rVV3	5276	15209	1.21%	0.155%
3	3.137	169	174	175	rVV2	6116	17758	1.41%	0.181%
4	3.216	178	182	186	rVB2	8743	19413	1.55%	0.198%
5	3.806	238	242	247	rBV3	19962	47430	3.78%	0.483%
6	4.682	327	331	335	rBV3	5901	19787	1.58%	0.202%
7	6.917	551	558	564	rBV	254844	726501	57.83%	7.406%
8	7.035	564	570	584	rVB	358810	1032459	82.18%	10.524%
9	7.449	606	612	619	rBV	232166	617675	49.17%	6.296%
10	8.207	683	689	701	rVB	443222	1132990	90.19%	11.549%
11	9.851	851	856	861	rBV4	5919	15795	1.26%	0.161%
12	10.402	906	912	922	rBV	544871	1256275	100.00%	12.806%
13	11.229	990	996	1000	rBV3	17691	50065	3.99%	0.510%
14	12.361	1107	1111	1119	rBV	698359	1122335	89.34%	11.441%
15	12.656	1138	1141	1146	rVB2	10934	20122	1.60%	0.205%
16	13.552	1228	1232	1239	rVB	674706	939212	74.76%	9.574%
17	13.710	1245	1248	1251	rVB	39520	62784	5.00%	0.640%
18	13.838	1259	1261	1263	rBV2	11148	14295	1.14%	0.146%
19	13.926	1268	1270	1272	rBV	19830	23007	1.83%	0.235%
20	14.074	1281	1285	1288	rBV	12531	16056	1.28%	0.164%
21	14.231	1299	1301	1305	rVB	53908	62624	4.98%	0.638%
22	14.507	1326	1329	1332	rVV	690730	977562	77.81%	9.965%
23	14.546	1332	1333	1336	rVB	31006	38413	3.06%	0.392%
24	14.704	1347	1349	1350	rBV	13879	18220	1.45%	0.186%
25	14.724	1350	1351	1353	rVB	12603	13244	1.05%	0.135%
26	14.773	1353	1356	1360	rBV	35819	47360	3.77%	0.483%
27	14.970	1374	1376	1377	rBV	13250	13077	1.04%	0.133%
28	14.999	1377	1379	1381	rVB	19806	23570	1.88%	0.240%
29	15.048	1381	1384	1386	rBV	25712	31158	2.48%	0.318%
30	15.108	1386	1390	1397	rVB4	51394	131706	10.48%	1.343%
31	15.216	1397	1401	1404	rBV3	7584	15271	1.22%	0.156%
32	15.265	1404	1406	1409	rBV3	14680	27759	2.21%	0.283%
33	15.344	1409	1414	1415	rVV3	19020	34073	2.71%	0.347%
34	15.373	1415	1417	1420	rVB	44126	51200	4.08%	0.522%

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35	15.423	1420	1422	1425	rBV3	27015	39183	3.12%	0.399%
36	15.462	1425	1426	1430	rVB2	10089	13268	1.06%	0.135%
37	15.560	1434	1436	1441	rVV4	12532	33962	2.70%	0.346%
38	15.669	1444	1447	1451	rVV	92804	143707	11.44%	1.465%
39	15.728	1451	1453	1456	rVV4	11170	19805	1.58%	0.202%
40	15.787	1456	1459	1463	rVV4	17539	38373	3.05%	0.391%
41	15.925	1465	1473	1476	rVV5	29195	102108	8.13%	1.041%
42	15.994	1476	1480	1483	rVV3	35151	80433	6.40%	0.820%
43	16.043	1483	1485	1489	rVV4	10466	29923	2.38%	0.305%
44	16.121	1489	1493	1497	rVV2	37969	92675	7.38%	0.945%
45	16.210	1499	1502	1505	rVV4	32164	73334	5.84%	0.748%
46	16.249	1505	1506	1508	rVV2	21240	31719	2.52%	0.323%
47	16.289	1508	1510	1514	rVV	60937	109797	8.74%	1.119%
48	16.348	1514	1516	1518	rVV3	15857	24811	1.97%	0.253%
49	16.407	1518	1522	1525	rVV5	14020	38321	3.05%	0.391%
50	16.476	1525	1529	1530	rVV4	24562	49043	3.90%	0.500%
51	16.496	1530	1531	1533	rVV2	20729	29122	2.32%	0.297%
52	16.564	1537	1538	1540	rVV	13857	18135	1.44%	0.185%
53	16.614	1540	1543	1551	rVV6	18405	59132	4.71%	0.603%
54	16.722	1551	1554	1557	rVB3	13552	26527	2.11%	0.270%
55	16.860	1564	1568	1571	rBV5	4886	15172	1.21%	0.155%
56	16.909	1571	1573	1578	rVB2	33798	49452	3.94%	0.504%
57	17.047	1584	1587	1590	rVB3	23702	35601	2.83%	0.363%

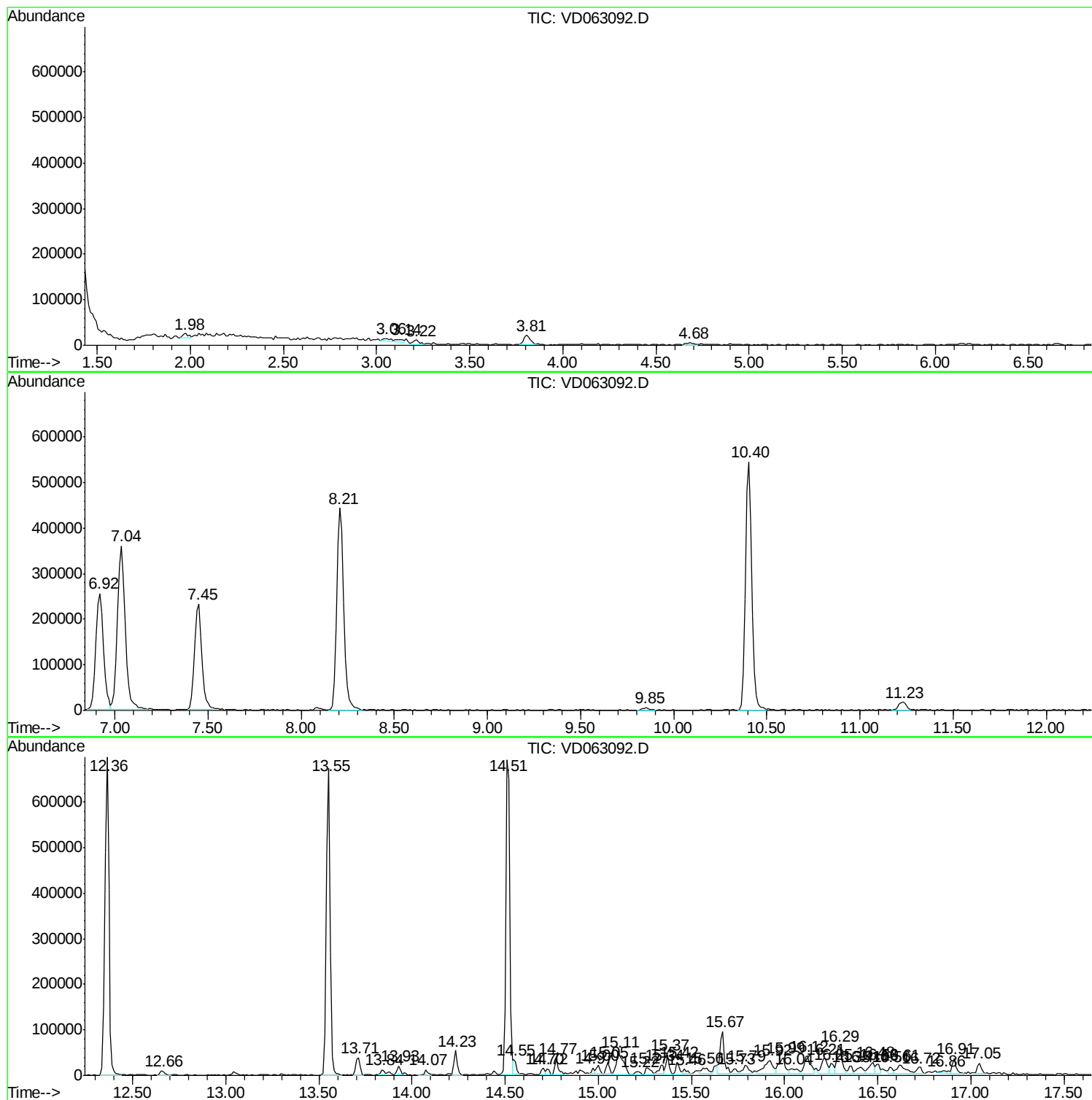
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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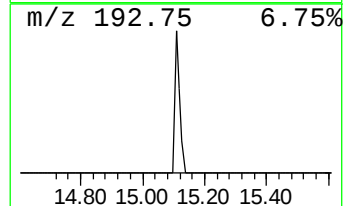
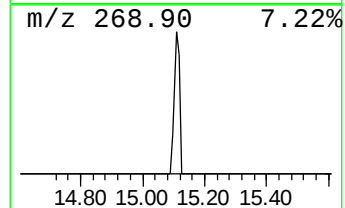
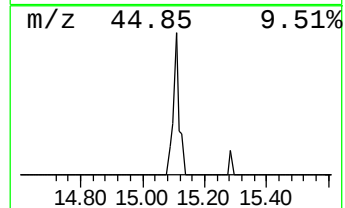
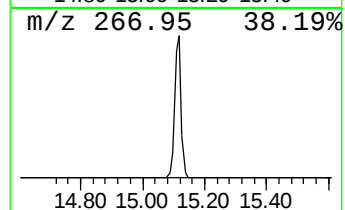
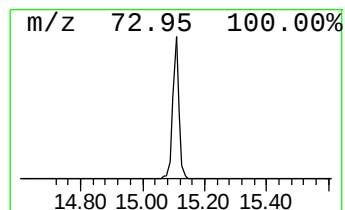
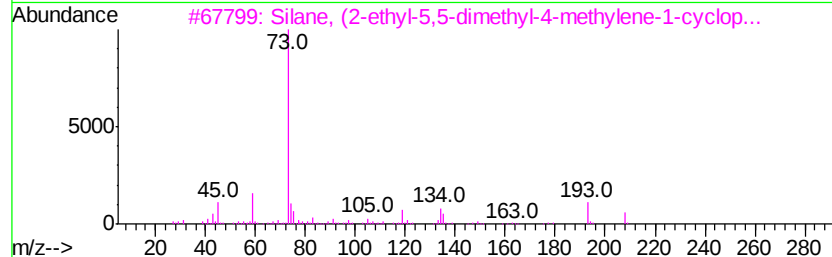
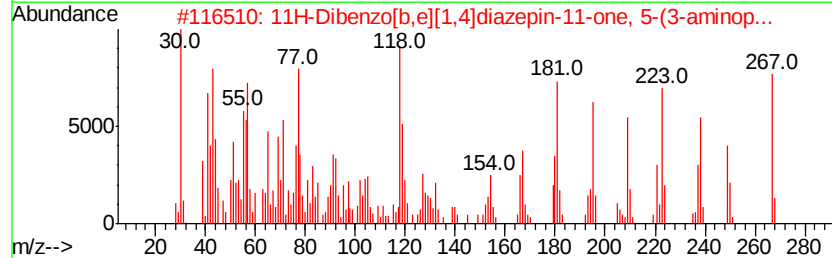
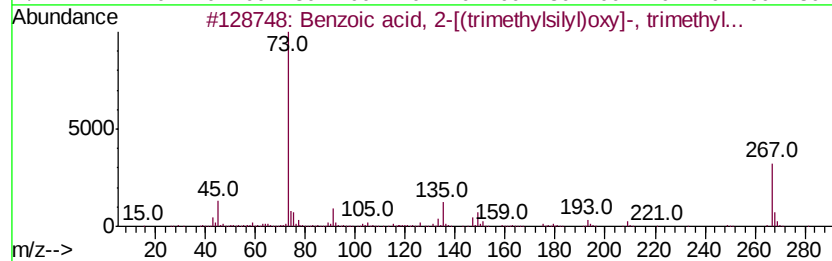
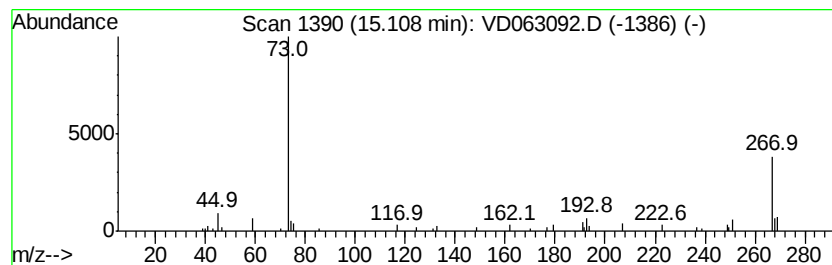
Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown15.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.11	6.74 ug/l	131706	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
2	11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminopropyl)-	267	C16H17N3O	013450-73-2	35
3	Silane, (2-ethyl-5,5-dimethyl-4-methylene-1-cyclopentyl)-	208	C13H24Si	095798-05-3	9
4	Bis(trimethylsilyl)trifluoroacetate	257	C8H18F3OSi2	025561-30-2	9
5	Benzenepropanoic acid, .alpha.-o-methyl-	236	C12H16O3Si	002078-21-9	9



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ALS Vial : 19 Sample Multiplier: 1

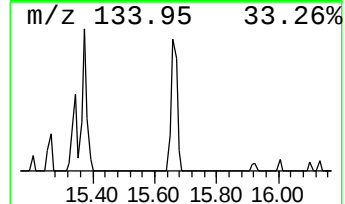
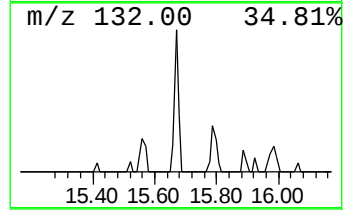
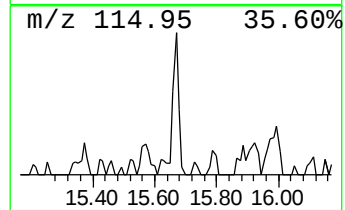
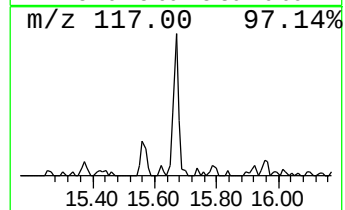
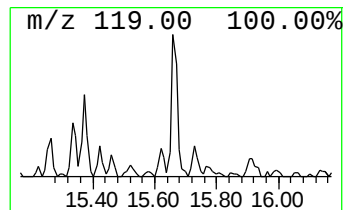
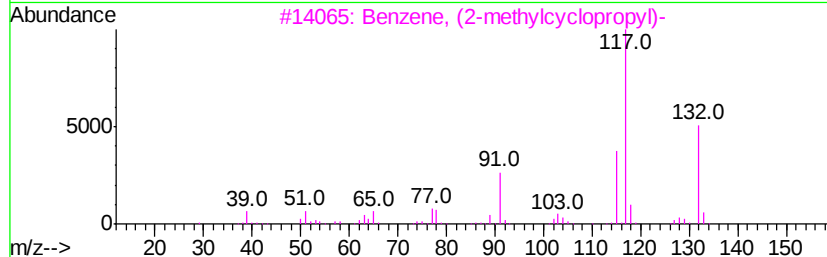
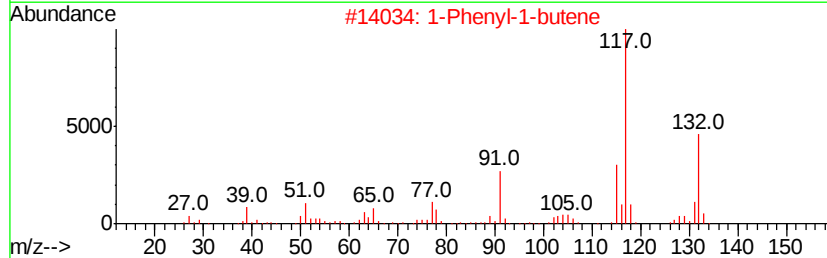
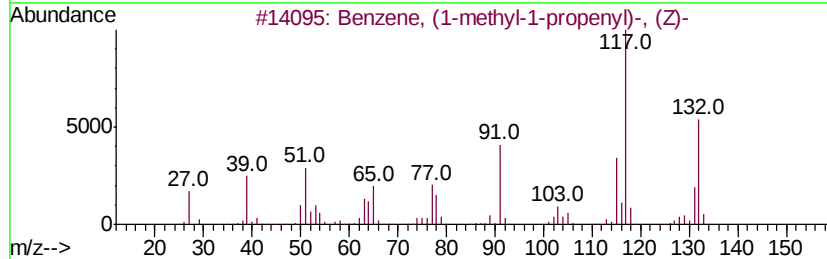
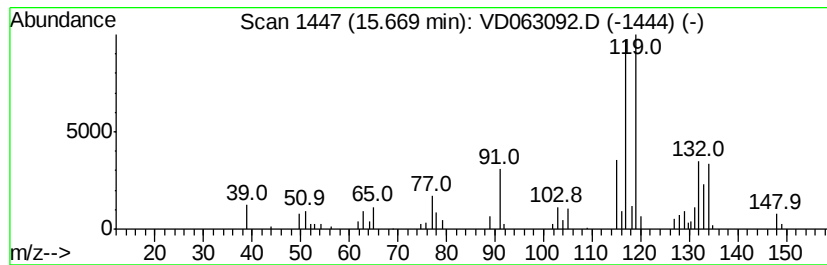
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (1-methyl-1-propen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	7.35 ug/l	143707	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 55
2		1-Phenyl-1-butene	132 C10H12	000824-90-8 50
3		Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0 50
4		Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9 49
5		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 46



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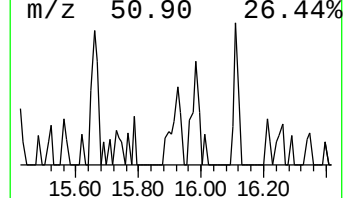
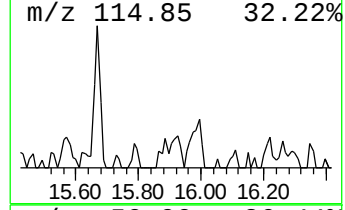
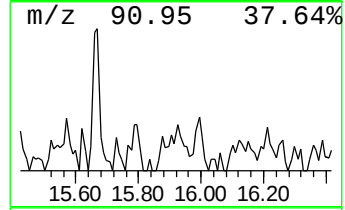
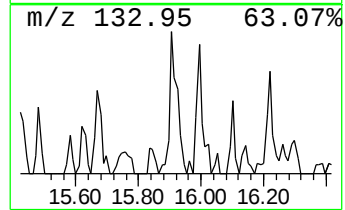
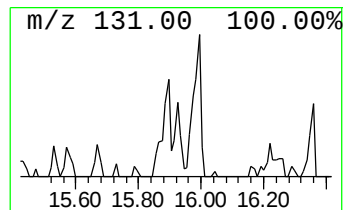
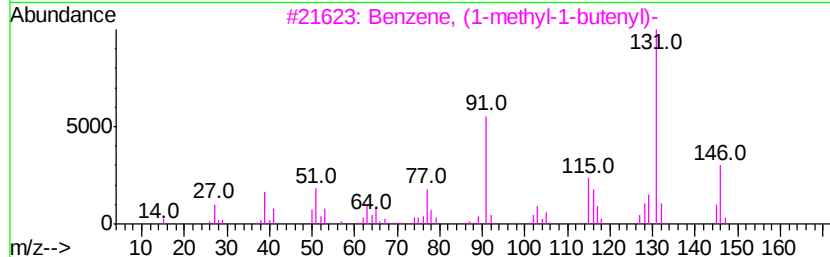
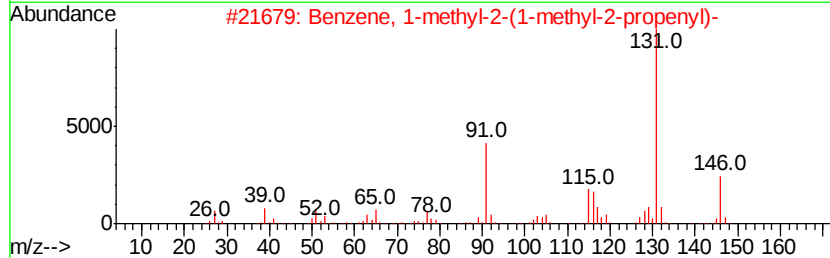
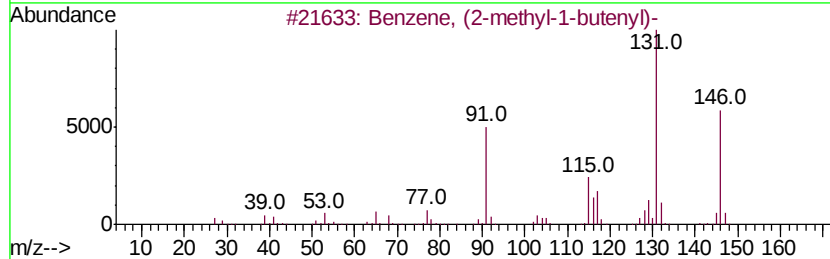
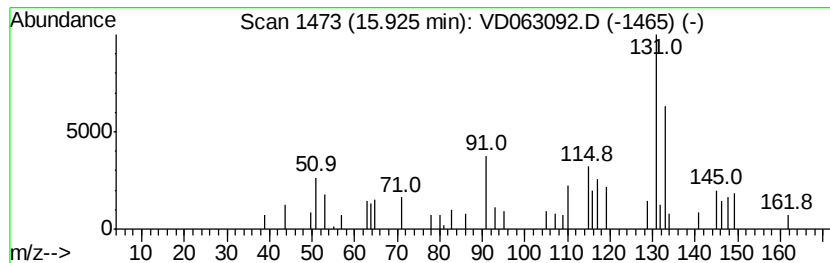
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (2-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.22 ug/l	102108	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 50
2		Benzene, 1-methyl-2-(1-methyl-2-...	146 C11H14	097664-19-2 43
3		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 43
4		2-Propenal, 3-(4-methylphenyl)-	146 C10H10O	001504-75-2 38
5		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 35



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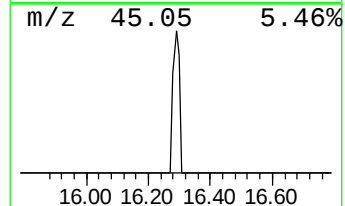
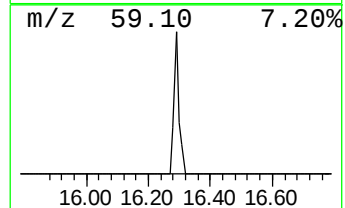
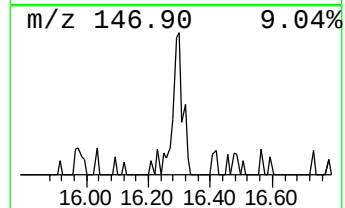
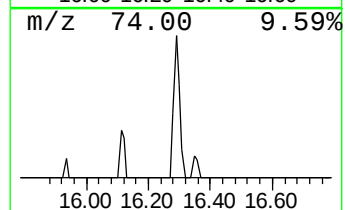
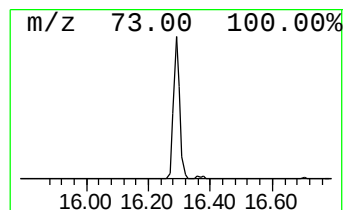
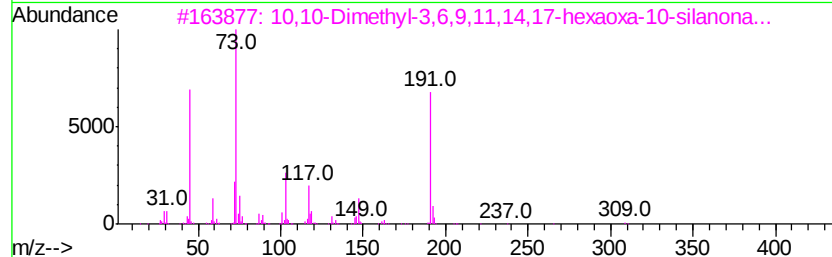
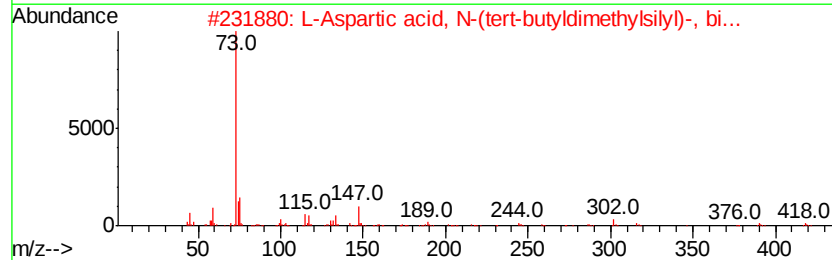
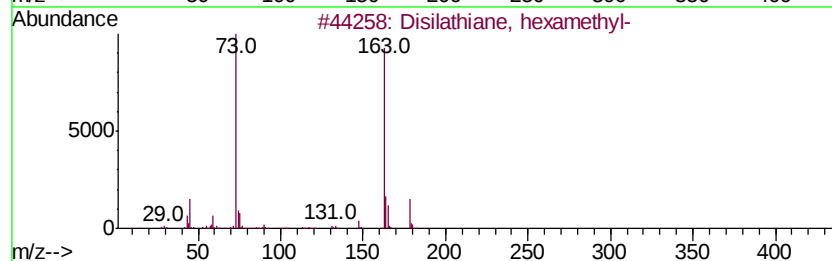
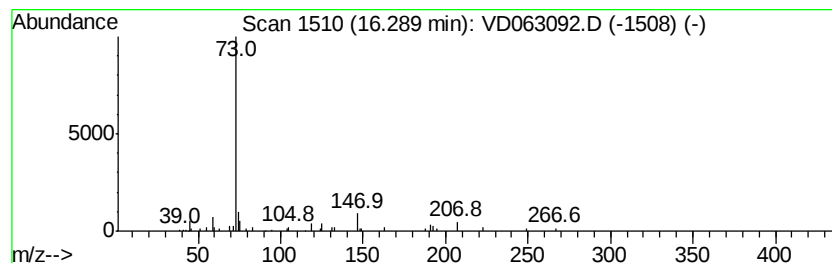
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown16.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.62 ug/l	109797	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Disilathiane, hexamethyl-	178 C6H18SSi2	003385-94-2 40
2		L-Aspartic acid, N-(tert-butyl-di-...	475 C22H49N04Si3	107715-96-8 33
3		10,10-Dimethyl-3,6,9,11,14,17-he...	324 C14H32O6Si	1000376-02-6 28
4		Silane, [thiobis(methyl-ene)]bis[...	206 C8H22SSi2	004712-51-0 28
5		Silane, 9H-fluoren-9-yltrimethyl-	238 C16H18Si	007385-10-6 23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown15.11	15.11	6.7	ug/l	131706	4	14.52	977562	50.0
Benzene, (1-methy...	15.67	7.3	ug/l	143707	4	14.52	977562	50.0
Benzene, (2-methy...	15.92	5.2	ug/l	102108	4	14.52	977562	50.0
unknown16.29	16.29	5.6	ug/l	109797	4	14.52	977562	50.0