

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060403.D
 Acq On : 16 Nov 2018 17:35
 Operator : JC/SY
 Sample : J5963-01
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-OILY-STONE

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\82D110618S.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	3.736	219	225	242	rVB	108467	313848	9.12%	1.621%
2	4.534	299	306	316	rBV	63236	188011	5.46%	0.971%
3	5.665	415	421	429	rBV	17051	55220	1.60%	0.285%
4	6.334	483	489	493	rBV	547765	1381544	40.13%	7.136%
5	6.423	493	498	515	rVB	1015080	2755556	80.05%	14.232%
6	6.797	530	536	549	rBV	406243	1015314	29.49%	5.244%
7	7.456	597	603	619	rBV	1412029	3442400	100.00%	17.780%
8	8.834	737	743	751	rBV2	11503	35897	1.04%	0.185%
9	9.464	802	807	815	rBV	1104920	2498420	72.58%	12.904%
10	10.202	877	882	887	rBV	37876	87000	2.53%	0.449%
11	11.294	989	993	1001	rVV	1541271	2522680	73.28%	13.029%
12	12.436	1105	1109	1118	rVB	826057	1126221	32.72%	5.817%
13	12.573	1120	1123	1129	rVB	110294	175322	5.09%	0.906%
14	13.184	1183	1185	1187	rBV	81349	57020	1.66%	0.295%
15	13.272	1191	1194	1198	rVV3	23039	56745	1.65%	0.293%
16	13.380	1202	1205	1210	rVV	951321	1248632	36.27%	6.449%
17	13.479	1214	1215	1221	rVB2	22458	36632	1.06%	0.189%
18	13.666	1232	1234	1238	rVV4	17286	36186	1.05%	0.187%
19	13.872	1252	1255	1257	rBV2	25174	43870	1.27%	0.227%
20	13.971	1262	1265	1267	rBV2	37395	58676	1.70%	0.303%
21	14.148	1279	1283	1284	rBV3	39031	82408	2.39%	0.426%
22	14.256	1290	1294	1295	rBV2	21097	42339	1.23%	0.219%
23	14.286	1295	1297	1299	rVB2	29870	35761	1.04%	0.185%
24	14.453	1309	1314	1316	rBV5	22249	56585	1.64%	0.292%
25	14.522	1316	1321	1323	rVV4	55053	117753	3.42%	0.608%
26	14.591	1326	1328	1332	rVB	48516	64339	1.87%	0.332%
27	14.660	1332	1335	1339	rBV4	61393	114015	3.31%	0.589%
28	14.738	1340	1343	1345	rBV2	29023	43719	1.27%	0.226%
29	14.778	1345	1347	1349	rBV2	26342	40400	1.17%	0.209%
30	14.896	1356	1359	1361	rBV2	40890	66602	1.93%	0.344%
31	15.014	1366	1371	1374	rBV4	115435	320917	9.32%	1.658%
32	15.073	1374	1377	1382	rVB6	76342	209500	6.09%	1.082%
33	15.152	1382	1385	1386	rBV3	31964	58304	1.69%	0.301%
34	15.270	1389	1397	1400	rVB7	57016	207029	6.01%	1.069%

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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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Peak separation: 5

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35	15.339	1402	1404	1407	rBV3	52078	92582	2.69%	0.478%
36	15.437	1412	1414	1416	rBV2	36447	48863	1.42%	0.252%
37	15.496	1416	1420	1423	rBV5	30140	77496	2.25%	0.400%
38	15.565	1425	1427	1429	rBV2	26801	48703	1.41%	0.252%
39	15.910	1459	1462	1469	rVB3	114001	228956	6.65%	1.183%
40	16.008	1469	1472	1477	rVB4	37408	87730	2.55%	0.453%
41	16.116	1480	1483	1486	rVB3	64409	110323	3.20%	0.570%
42	16.618	1530	1534	1538	rVB3	38599	71919	2.09%	0.371%

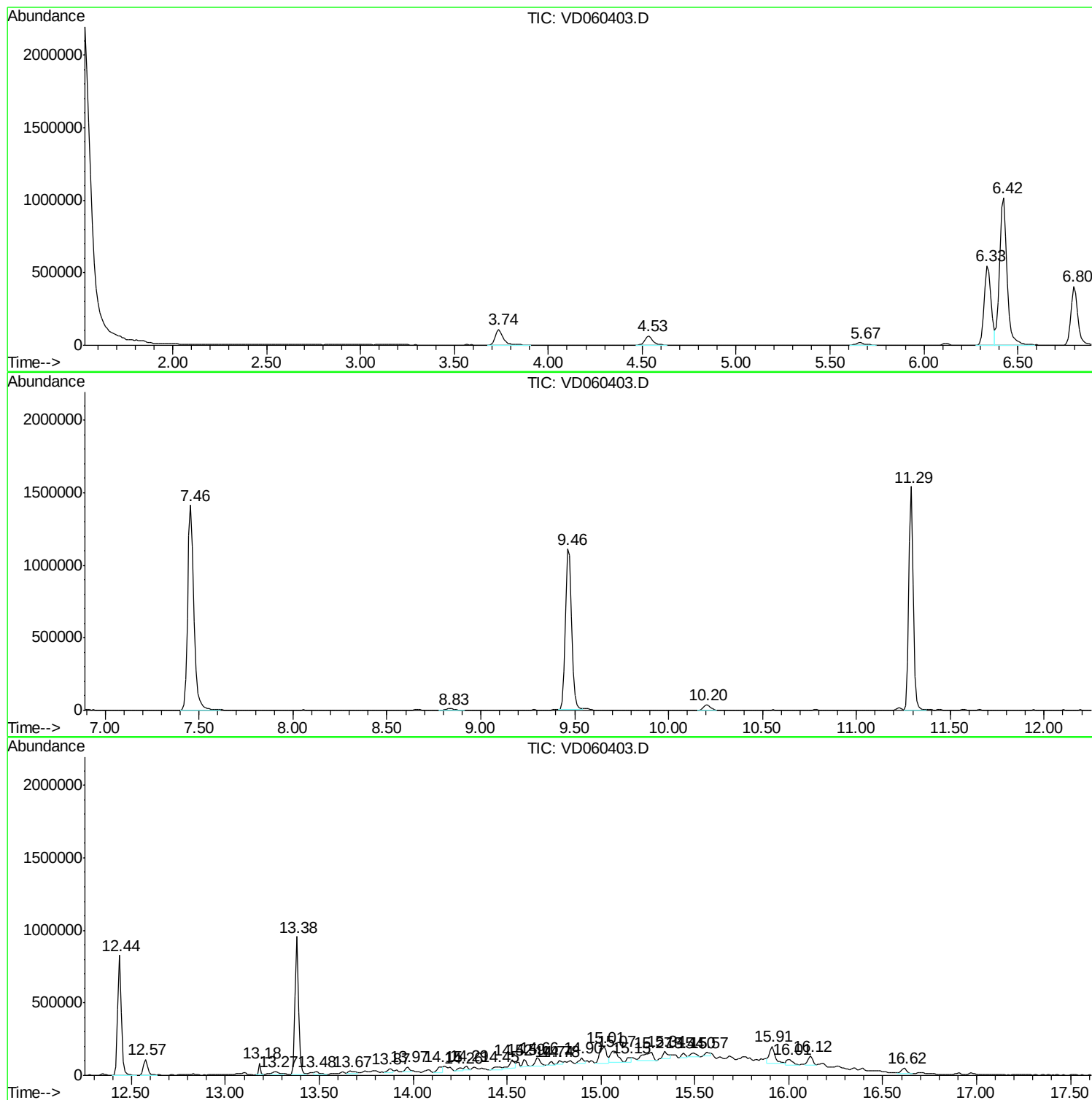
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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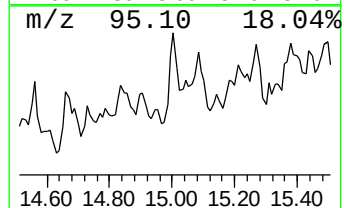
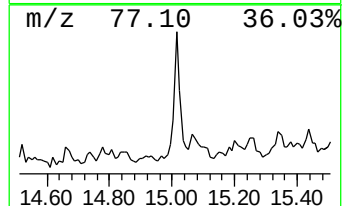
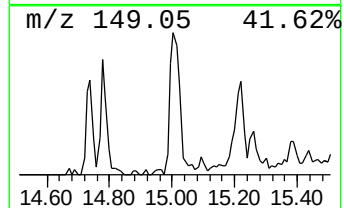
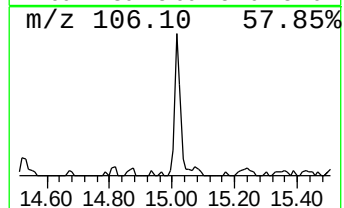
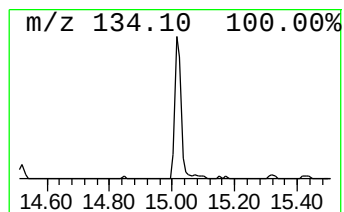
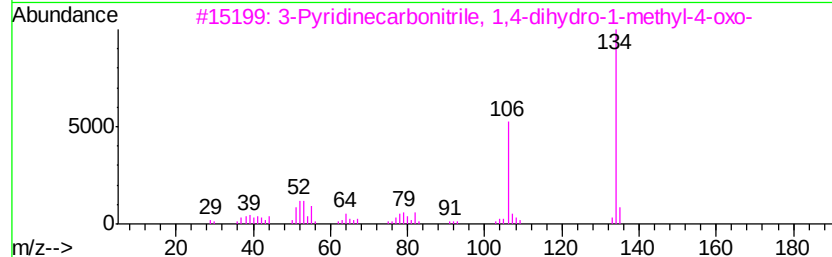
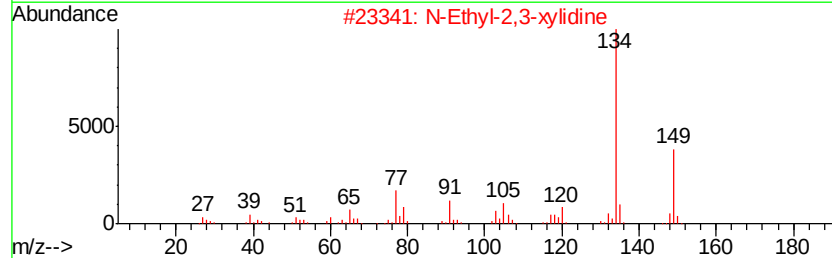
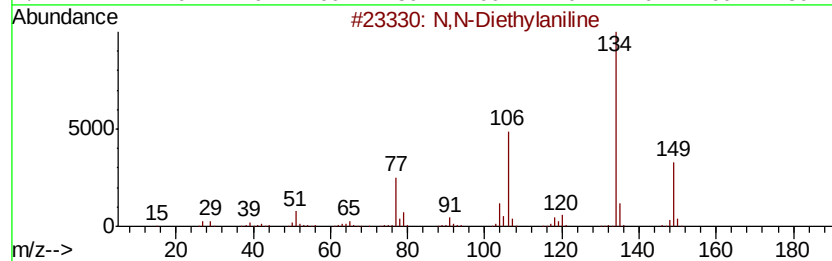
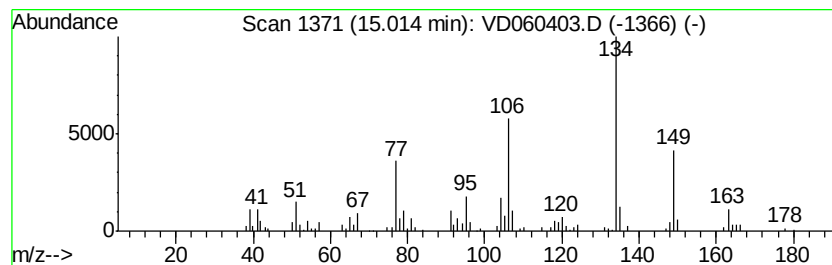
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 2 N,N-Diethylaniline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	12.85 ug/l	320917	1,4-Dichlorobenzene-d4	13.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N,N-Diethylaniline	149 C10H15N	000091-66-7 96
2		N-Ethyl-2,3-xylidine	149 C10H15N	041115-23-5 60
3		3-Pyridinecarbonitrile, 1,4-dihv...	134 C7H6N2O	000767-98-6 49
4		Benzenamine, 2,6-diethyl-	149 C10H15N	000579-66-8 46
5		Benzeneacetoneitrile, 4-fluoro-.a...	149 C9H8FN	051965-61-8 46



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Instrument :
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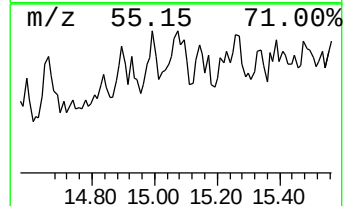
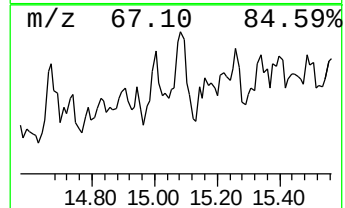
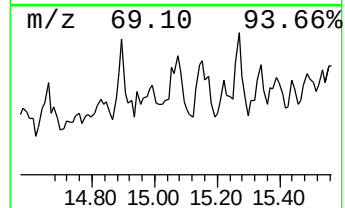
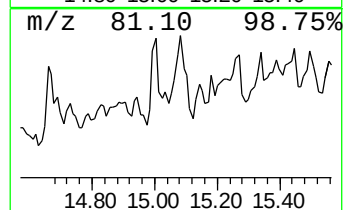
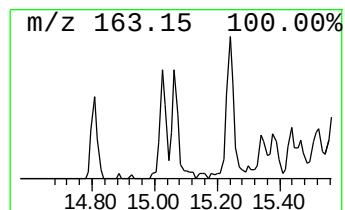
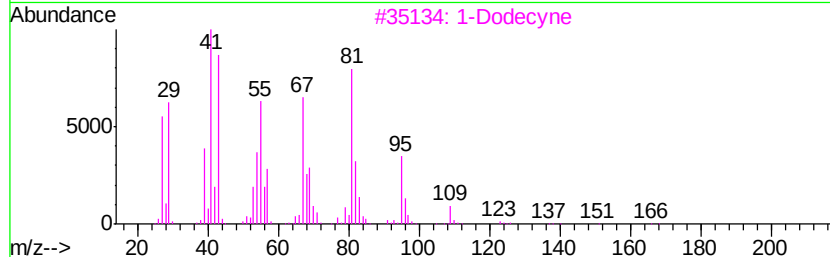
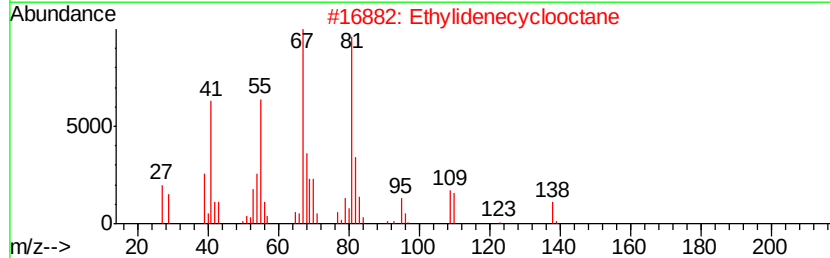
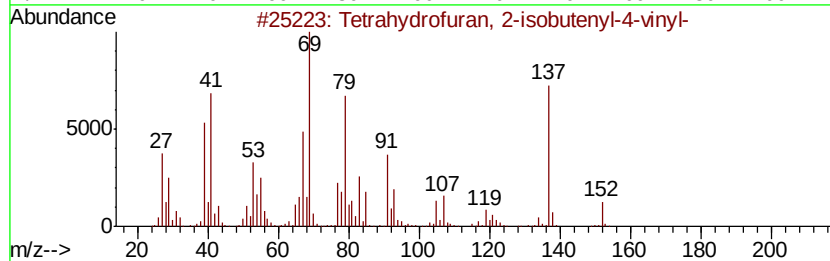
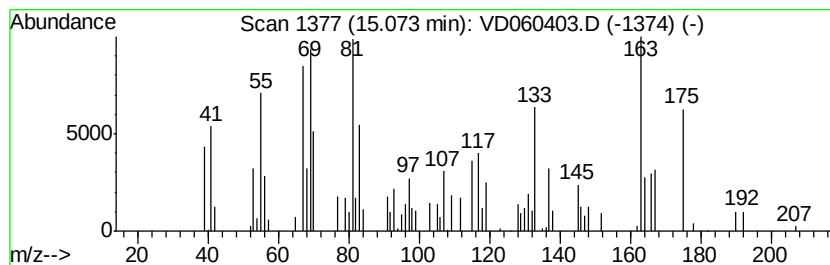
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	8.39 ug/l	209500	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran, 2-isobutenyl-4-...	152	C10H16O	1000150-01-5	15
2		Ethylidenecyclooctane	138	C10H18	019780-51-9	14
3		1-Dodecyne	166	C12H22	000765-03-7	14
4		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	14
5		1-Undecyne	152	C11H20	002243-98-3	14



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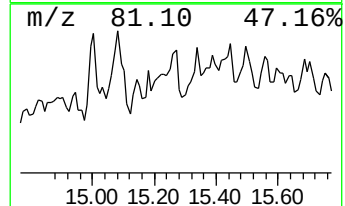
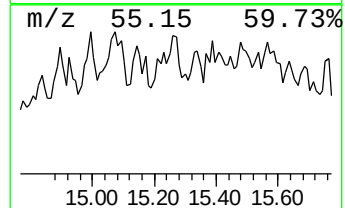
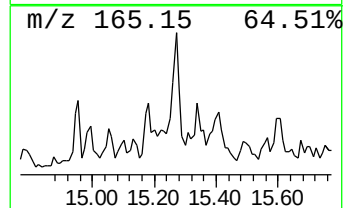
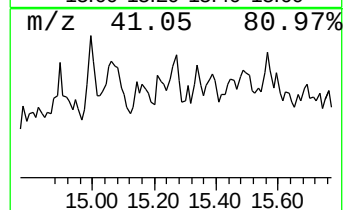
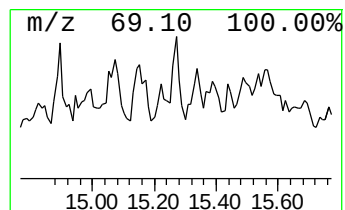
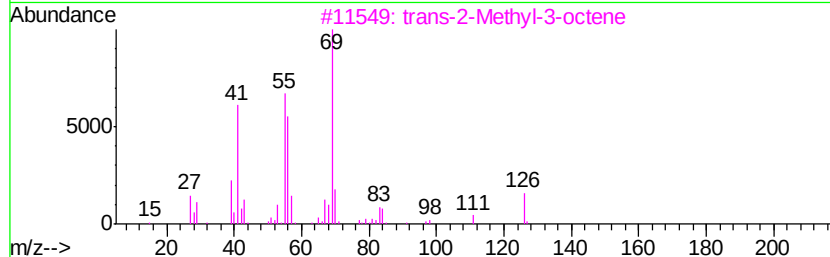
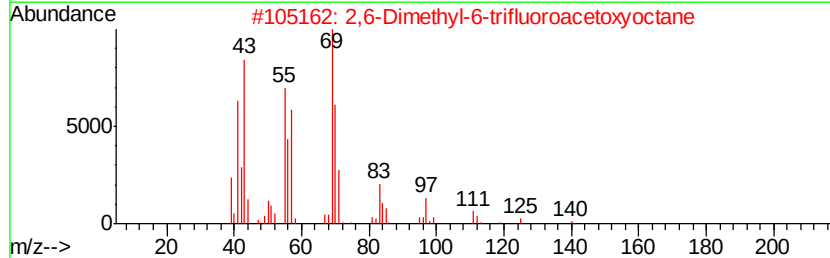
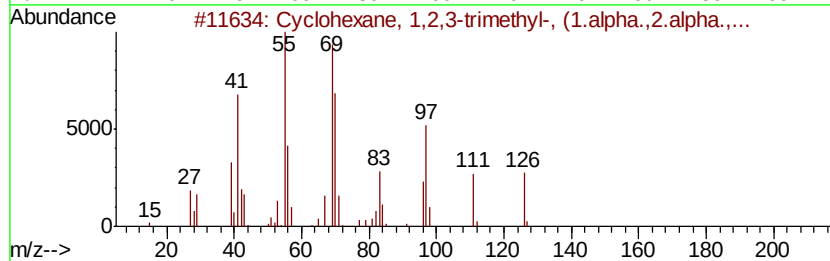
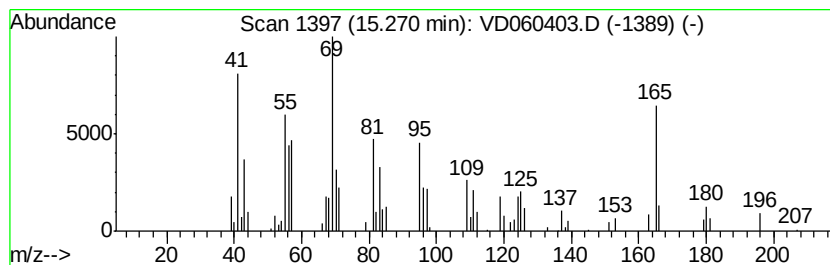
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 4 unknown15.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.29 ug/l	207029	1,4-Dichlorobenzene-d4	13.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,2,3-trimethyl-, (...)	126 C9H18	007667-55-2 43
2		2,6-Dimethyl-6-trifluoroacetoxvo...	254 C12H21F3O2	061986-67-2 35
3		trans-2-Methyl-3-octene	126 C9H18	052937-36-7 30
4		3-Hexene, 2,5-dimethyl-	112 C8H16	015910-22-2 27
5		6-Tridecene, 7-methyl-	196 C14H28	024949-42-6 27



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Misc : 5.02g/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

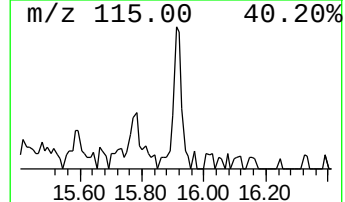
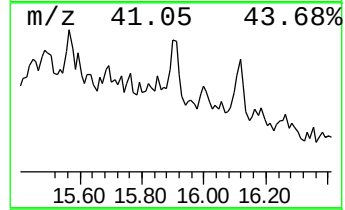
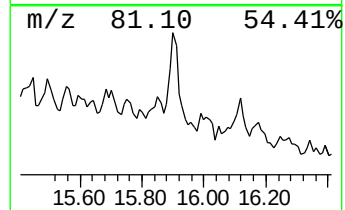
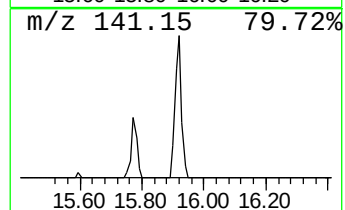
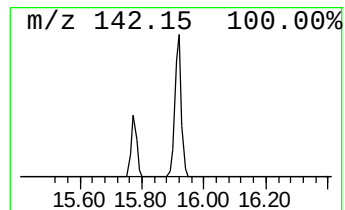
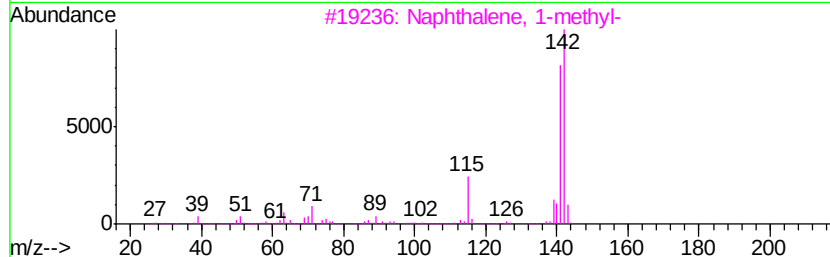
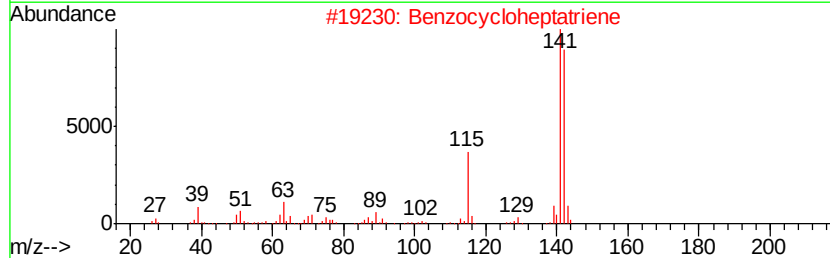
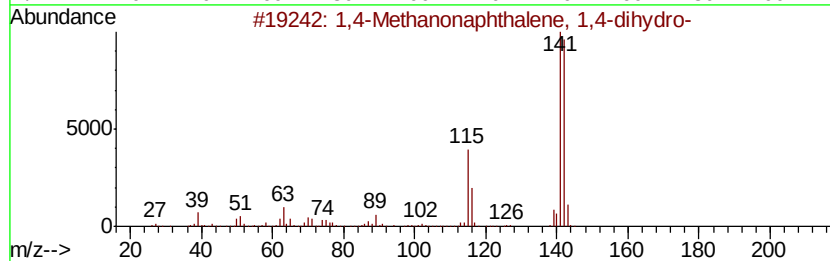
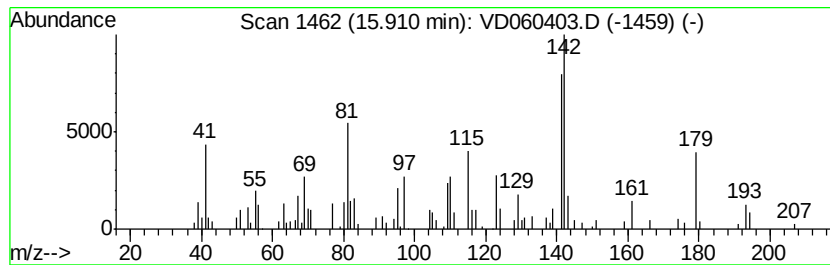
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown15.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.91	9.17 ug/l	228956	1,4-Dichlorobenzene-d4	13.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	49
2	Benzocycloheptatriene	142	C11H10	000264-09-5	46
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	43
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	43
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N,N-Diethylaniline	15.01	12.9	ug/l	320917	4	13.38	1248630	50.0
unknown15.07	15.07	8.4	ug/l	209500	4	13.38	1248630	50.0
unknown15.27	15.27	8.3	ug/l	207029	4	13.38	1248630	50.0
unknown15.91	15.91	9.2	ug/l	228956	4	13.38	1248630	50.0