

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058298.D
 Acq On : 22 Jun 2018 16:01
 Operator : VA/AP
 Sample : J3663-01
 Misc : 6.82g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

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\82D061918S.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	1.223	93	101	103	rBV	1389628	3138920	9.45%	2.525%
2	1.282	103	107	130	rVB	2052925	6806354	20.49%	5.474%
3	2.611	236	242	256	rBV	468594	1565256	4.71%	1.259%
4	4.816	457	466	483	rBV2	613939	2647106	7.97%	2.129%
5	5.545	530	540	545	rBV	469995	1308745	3.94%	1.053%
6	5.643	545	550	568	rVB	660360	1881496	5.66%	1.513%
7	6.017	581	588	599	rBV	393107	1081340	3.26%	0.870%
8	6.687	650	656	671	rVB	828378	2065780	6.22%	1.661%
9	7.278	707	716	722	rBV	221916	558830	1.68%	0.449%
10	8.597	843	850	856	rBV	558829	1335013	4.02%	1.074%
11	8.705	856	861	866	rVV	1100920	2504203	7.54%	2.014%
12	8.803	866	871	877	rVV	429698	1014438	3.05%	0.816%
13	10.723	1059	1066	1076	rVV2	4319988	10523214	31.68%	8.464%
14	10.851	1076	1079	1084	rVV2	174442	388461	1.17%	0.312%
15	10.999	1088	1094	1101	rVV	724054	1774531	5.34%	1.427%
16	11.097	1101	1104	1111	rVB	656357	1115384	3.36%	0.897%
17	11.255	1117	1120	1127	rVB	410614	674090	2.03%	0.542%
18	11.363	1127	1131	1133	rBV3	183896	403808	1.22%	0.325%
19	11.402	1133	1135	1138	rVV	275095	442434	1.33%	0.356%
20	11.461	1138	1141	1145	rVV	1342868	1973377	5.94%	1.587%
21	11.589	1152	1154	1157	rVB	313756	434008	1.31%	0.349%
22	11.678	1157	1163	1170	rBV5	352119	962915	2.90%	0.774%
23	11.865	1176	1182	1184	rBV4	181598	511403	1.54%	0.411%
24	11.934	1184	1189	1191	rVV	1389642	2364770	7.12%	1.902%
25	11.963	1191	1192	1196	rVB2	395473	397581	1.20%	0.320%
26	12.052	1198	1201	1203	rBV	322305	496646	1.50%	0.399%
27	12.091	1203	1205	1209	rVB2	303159	480032	1.45%	0.386%
28	12.229	1213	1219	1221	rBV	874728	1324226	3.99%	1.065%
29	12.259	1221	1222	1225	rVV	386366	553352	1.67%	0.445%
30	12.318	1225	1228	1230	rVV	1025831	1478867	4.45%	1.189%
31	12.357	1230	1232	1236	rVB	2060730	2662622	8.02%	2.141%
32	12.466	1239	1243	1245	rBV	587058	886100	2.67%	0.713%
33	12.623	1254	1259	1267	rVB	2399889	3976693	11.97%	3.198%
34	12.731	1267	1270	1277	rBV5	359816	1121172	3.38%	0.902%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	12.840	1277	1281	1284	rBV	3789789	5490247	16.53%	4.416%
36	12.928	1285	1290	1295	rVV3	6986044	13150330	39.59%	10.576%
37	13.105	1305	1308	1309	rBV	311882	416538	1.25%	0.335%
38	13.135	1309	1311	1313	rVB	642396	697214	2.10%	0.561%
39	13.204	1313	1318	1325	rBV2	14906122	33215288	100.00%	26.714%
40	13.292	1325	1327	1331	rVV2	1270145	2096200	6.31%	1.686%
41	13.371	1333	1335	1336	rVV	464529	552164	1.66%	0.444%
42	13.401	1336	1338	1341	rVV	570693	851731	2.56%	0.685%
43	13.450	1341	1343	1345	rVV	726286	892744	2.69%	0.718%
44	13.529	1348	1351	1356	rVB6	388788	1010716	3.04%	0.813%
45	13.657	1362	1364	1368	rVV2	394801	663223	2.00%	0.533%
46	13.745	1368	1373	1374	rVV2	438250	740508	2.23%	0.596%
47	13.775	1374	1376	1379	rVB	788584	892543	2.69%	0.718%
48	14.060	1403	1405	1408	rBV2	636653	853436	2.57%	0.686%
49	14.336	1428	1433	1435	rBV2	419549	540863	1.63%	0.435%
50	14.513	1448	1451	1454	rBV	1260637	1418684	4.27%	1.141%

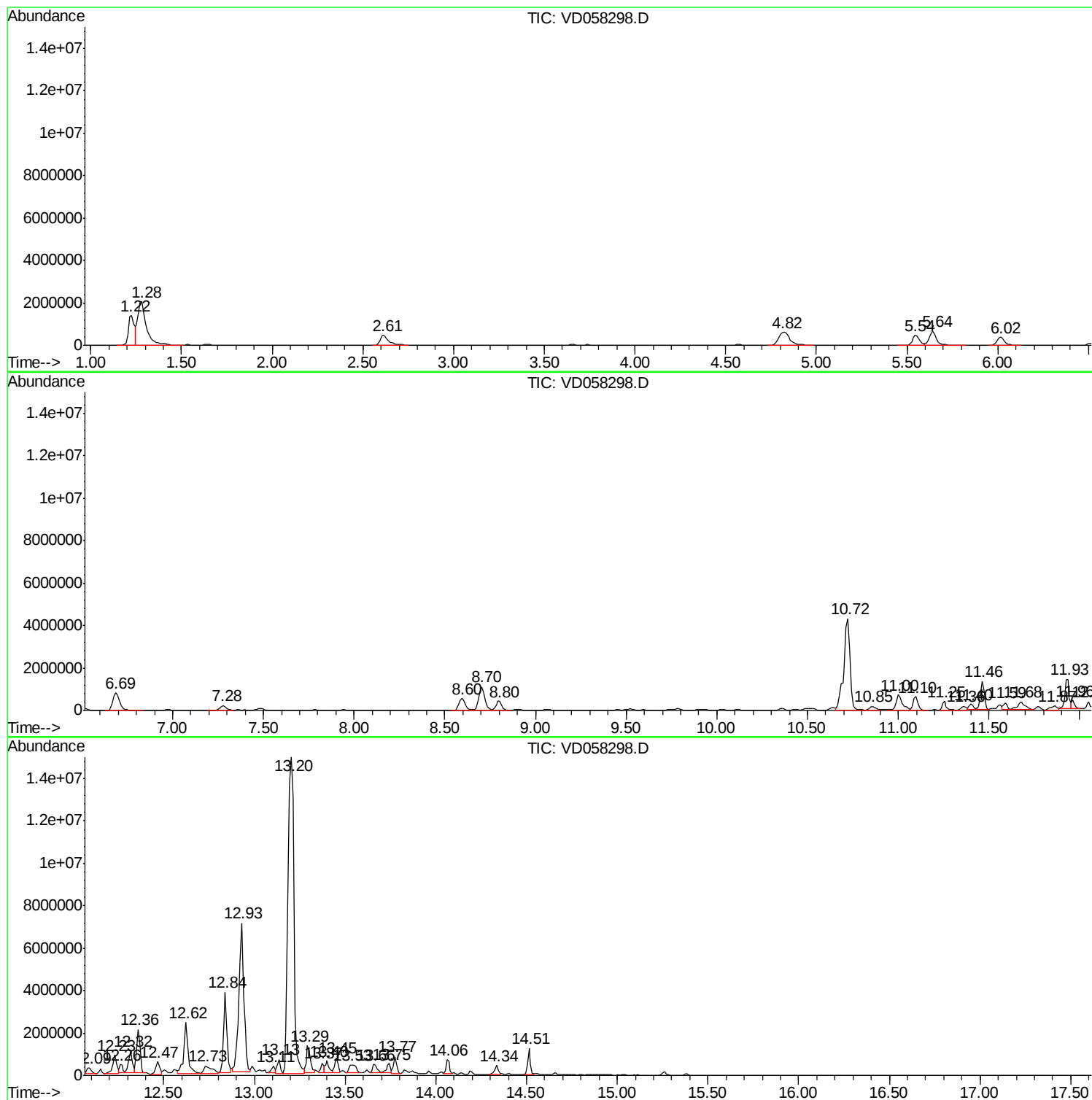
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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



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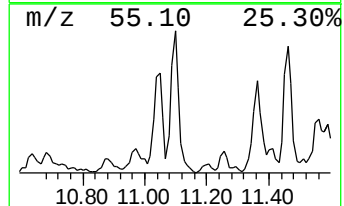
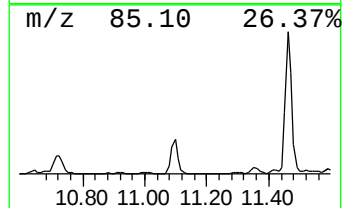
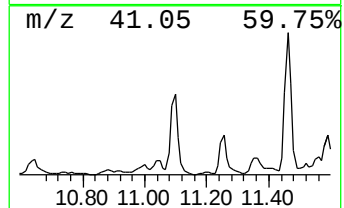
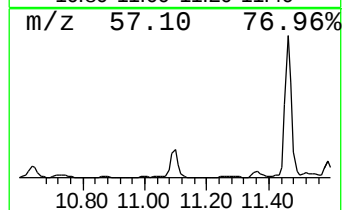
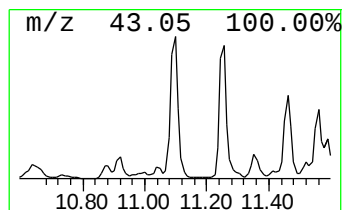
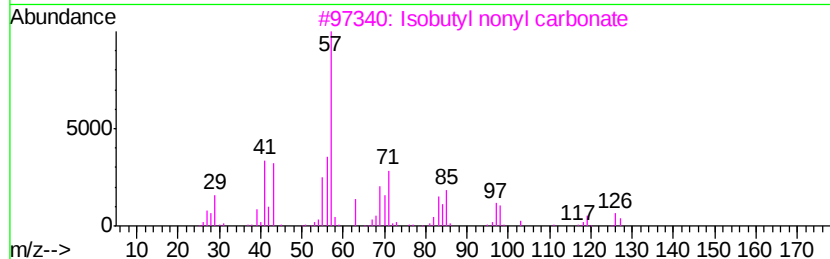
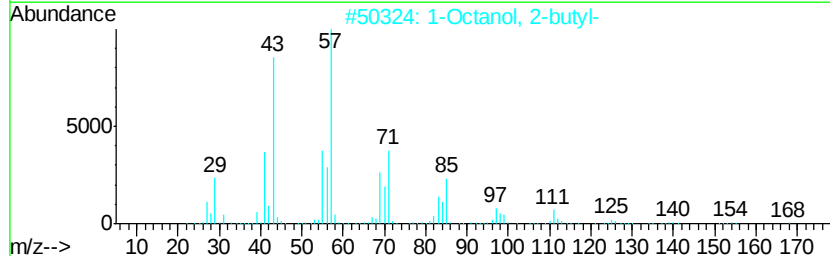
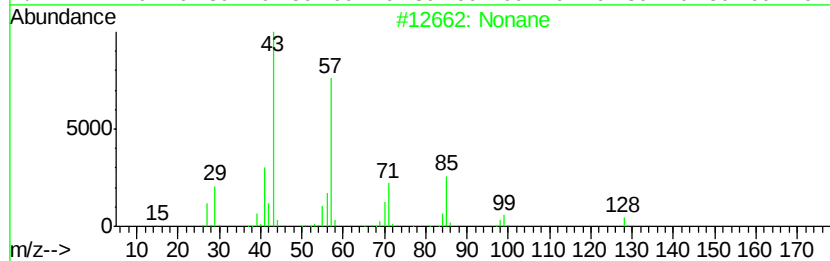
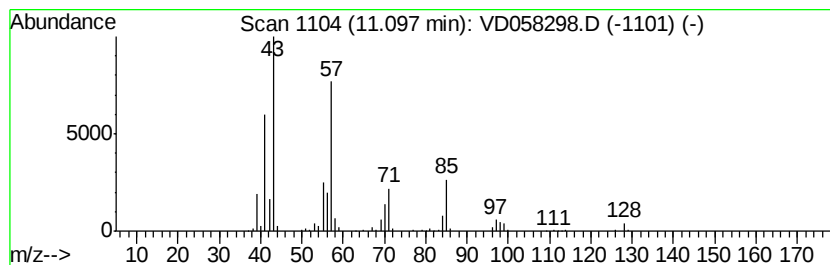
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 3 Nonane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	5.30 ug/l	1115380	Chlorobenzene-d5	10.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	87
2	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	72
3	Isobutyl nonyl carbonate		244	C14H28O3	959311-27-4	59
4	Decane		142	C10H22	000124-18-5	53
5	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	53



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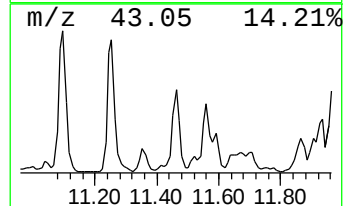
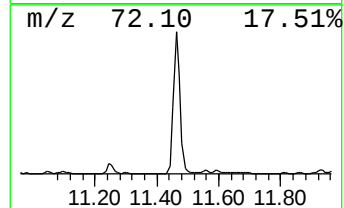
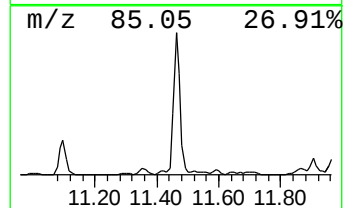
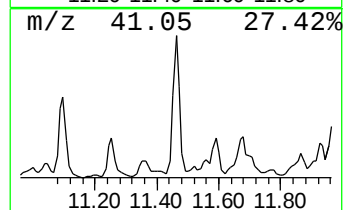
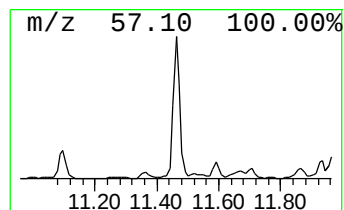
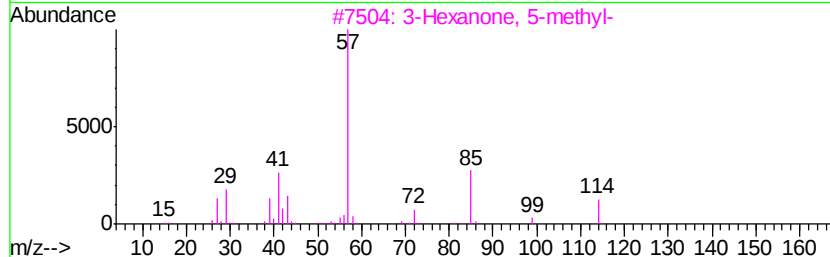
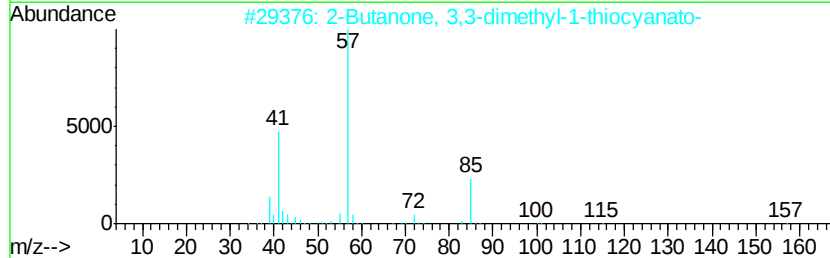
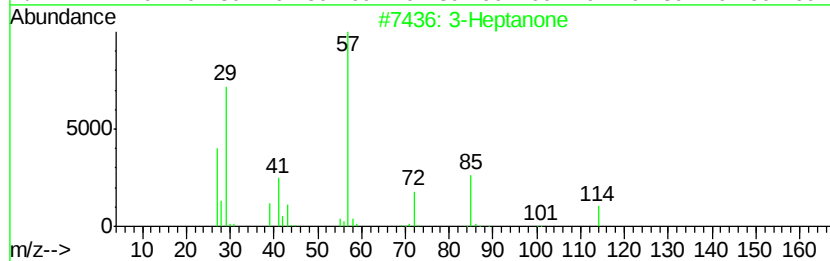
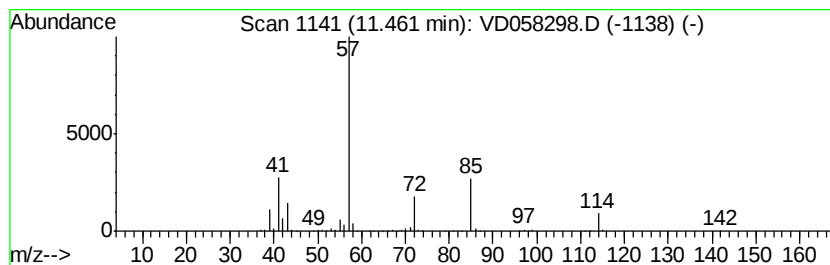
Instrument :
MSVOA_D
ClientSampleID :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.46	9.38 ug/l	1973380	Chlorobenzene-d5	10.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone		114	C7H14O	000106-35-4	91
2	2-Butanone, 3,3-dimethyl-1-thioc...		157	C7H11NOS	057518-71-5	59
3	3-Hexanone, 5-methyl-		114	C7H14O	000623-56-3	47
4	2-Butanone, 1-bromo-3,3-dimethyl-		178	C6H11BrO	005469-26-1	45
5	Pentanoic acid, 3-methyl-2-oxo-, ...		144	C7H12O3	003682-42-6	40



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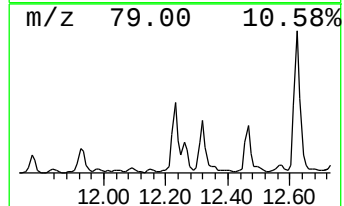
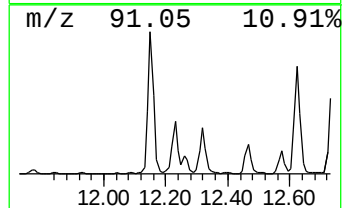
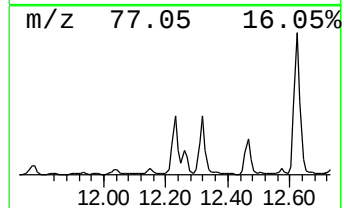
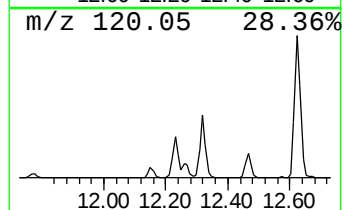
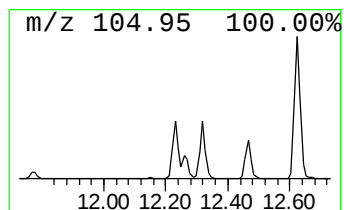
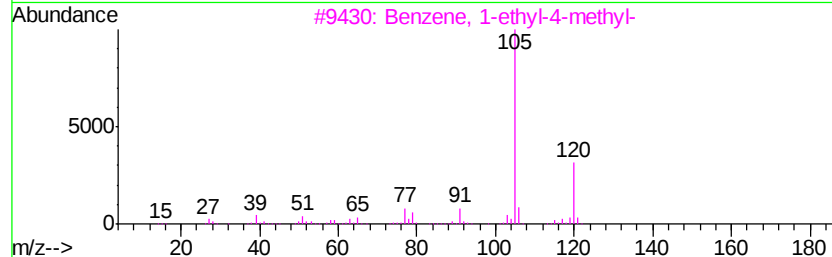
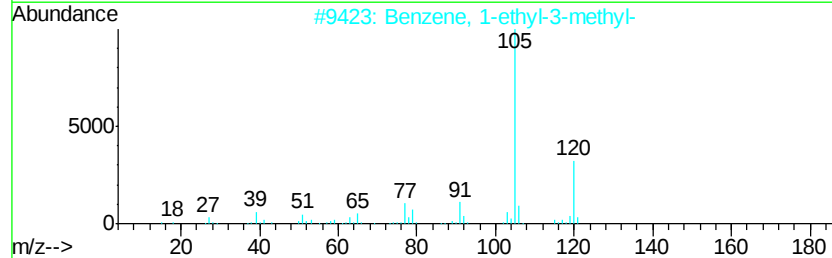
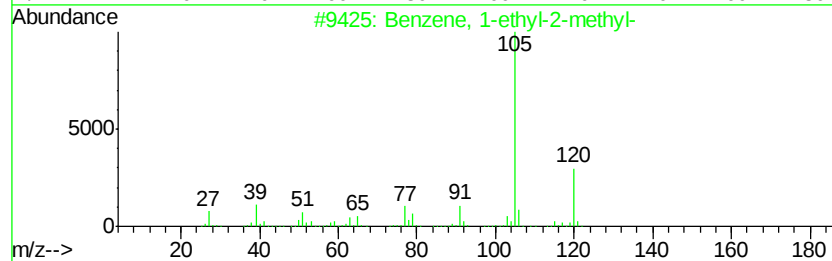
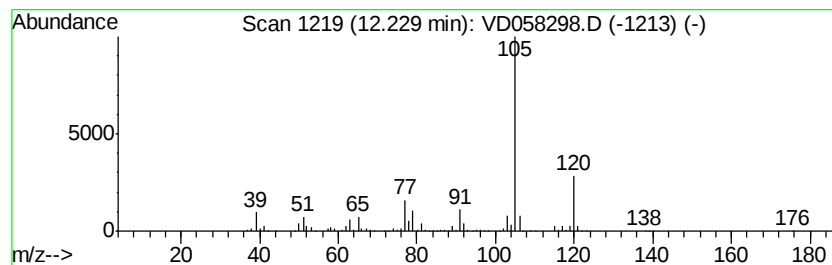
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	5.03 ug/l	1324230	1,4-Dichlorobenzene-d4	12.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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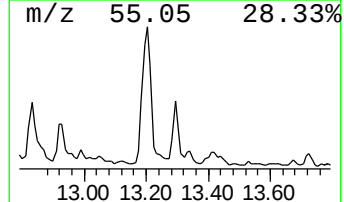
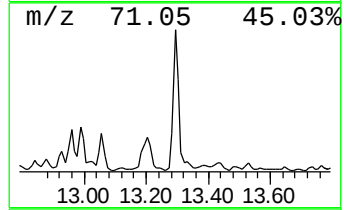
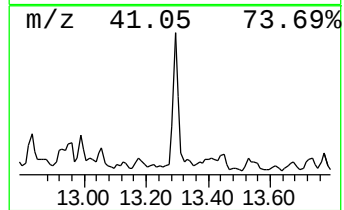
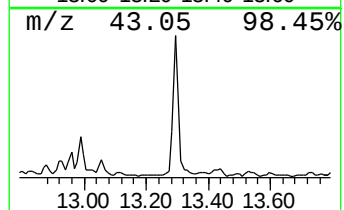
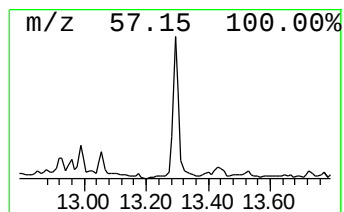
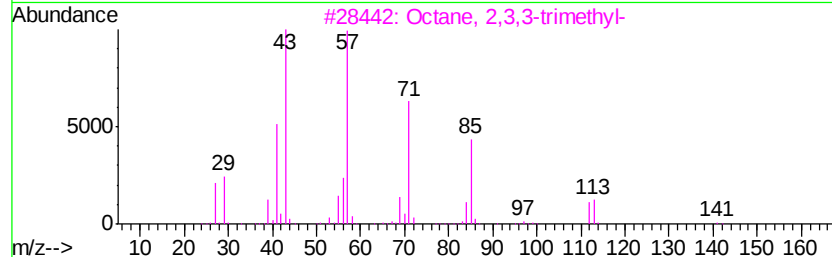
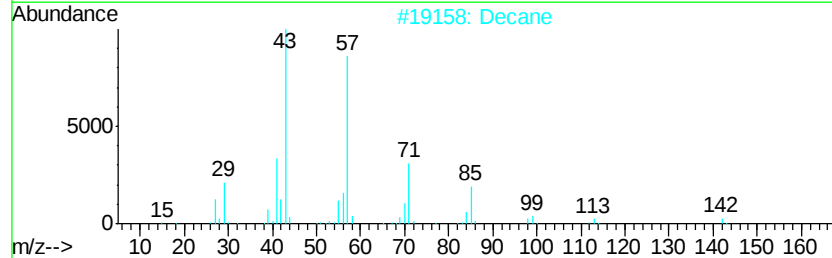
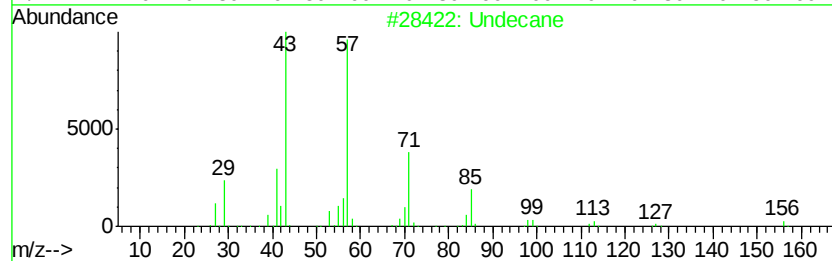
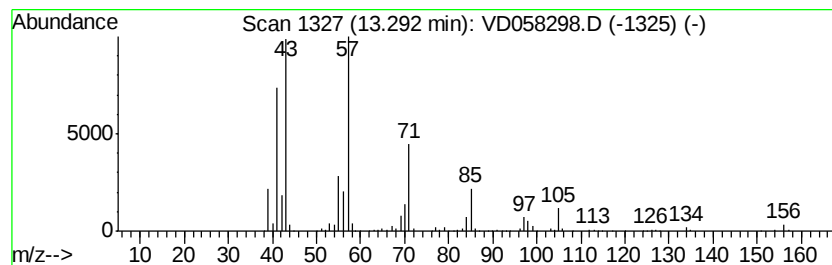
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	7.97 ug/l	2096200	1,4-Dichlorobenzene-d4	12.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	87
2	Decane		142	C10H22	000124-18-5	72
3	Octane, 2,3,3-trimethyl-		156	C11H24	062016-30-2	53
4	Tridecane		184	C13H28	000629-50-5	53
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	53



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane	11.10	5.3	ug/l	1115380	3	10.68	10523200	50.0
3-Heptanone	11.46	9.4	ug/l	1973380	3	10.68	10523200	50.0
Benzene, 1-ethyl-...	12.23	5.0	ug/l	1324230	4	12.91	13150300	50.0
Undecane	13.29	8.0	ug/l	2096200	4	12.91	13150300	50.0