

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072318\
 Data File : VF059621.D
 Acq On : 23 Jul 2018 18:36
 Operator : VA/AP
 Sample : J4099-01
 Misc : 4.19g/5mL/MSVOA F/SOIL
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 GL-TOPSOIL-01

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\82F072318S.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	1.101	55	58	62	rVB2	17017	25368	2.48%	0.468%
2	1.969	143	146	149	rVB2	15428	24863	2.43%	0.459%
3	2.324	180	182	190	rVB7	5917	15317	1.50%	0.283%
4	2.462	192	196	198	rBV4	3905	10613	1.04%	0.196%
5	2.688	215	219	226	rVB9	5269	19448	1.90%	0.359%
6	3.053	254	256	261	rVV4	3667	10516	1.03%	0.194%
7	4.177	364	370	375	rBV2	21964	73219	7.16%	1.351%
8	4.275	375	380	390	rVB	102954	332542	32.54%	6.134%
9	5.025	449	456	471	rBV2	318298	1021903	100.00%	18.851%
10	5.754	523	530	546	rBV	314365	870344	85.17%	16.055%
11	7.696	722	727	742	rBV	206579	546874	53.52%	10.088%
12	9.628	919	923	927	rBV4	3981	11259	1.10%	0.208%
13	9.914	946	952	960	rBV	340891	792806	77.58%	14.625%
14	10.022	960	963	969	rVB5	4944	14537	1.42%	0.268%
15	10.949	1054	1057	1061	rVV3	11255	20122	1.97%	0.371%
16	11.087	1067	1071	1075	rBV4	10891	22961	2.25%	0.424%
17	11.313	1091	1094	1097	rBV2	6309	10457	1.02%	0.193%
18	11.511	1110	1114	1119	rVV	191651	355715	34.81%	6.562%
19	11.629	1125	1126	1130	rVV2	7833	15996	1.57%	0.295%
20	11.698	1130	1133	1135	rVV3	8308	15253	1.49%	0.281%
21	11.737	1135	1137	1141	rVV4	6758	10839	1.06%	0.200%
22	12.092	1170	1173	1178	rBV2	21344	36204	3.54%	0.668%
23	12.358	1198	1200	1205	rVB3	5615	11954	1.17%	0.221%
24	12.536	1216	1218	1224	rBV3	8928	16145	1.58%	0.298%
25	12.624	1224	1227	1235	rVV	324205	517929	50.68%	9.554%
26	12.920	1254	1257	1260	rVB3	5537	10668	1.04%	0.197%
27	13.344	1298	1300	1302	rVV	45201	32480	3.18%	0.599%
28	13.768	1340	1343	1347	rBV4	22778	31805	3.11%	0.587%
29	13.935	1355	1360	1361	rBV4	9657	16987	1.66%	0.313%
30	14.064	1371	1373	1376	rBV4	5201	12648	1.24%	0.233%
31	14.261	1390	1393	1395	rVV3	11572	17863	1.75%	0.330%
32	14.340	1400	1401	1402	rBV	15983	13809	1.35%	0.255%
33	14.517	1416	1419	1421	rBV2	19431	29379	2.87%	0.542%
34	14.566	1421	1424	1426	rBV4	7207	12159	1.19%	0.224%

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Stop Thrs : 0 Peak Location: TOP

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35	14.665	1430	1434	1436	rBV4	18136	41988	4.11%	0.775%
36	14.695	1436	1437	1440	rBV3	11566	14616	1.43%	0.270%
37	14.833	1449	1451	1452	rBV2	10466	16802	1.64%	0.310%
38	15.168	1482	1485	1488	rBV3	21151	59497	5.82%	1.098%
39	15.237	1490	1492	1495	rVB4	26042	39804	3.90%	0.734%
40	15.316	1497	1500	1503	rVV5	18303	38153	3.73%	0.704%
41	15.454	1511	1514	1517	rVB3	43938	76820	7.52%	1.417%
42	15.877	1554	1557	1561	rBV3	75527	152353	14.91%	2.810%

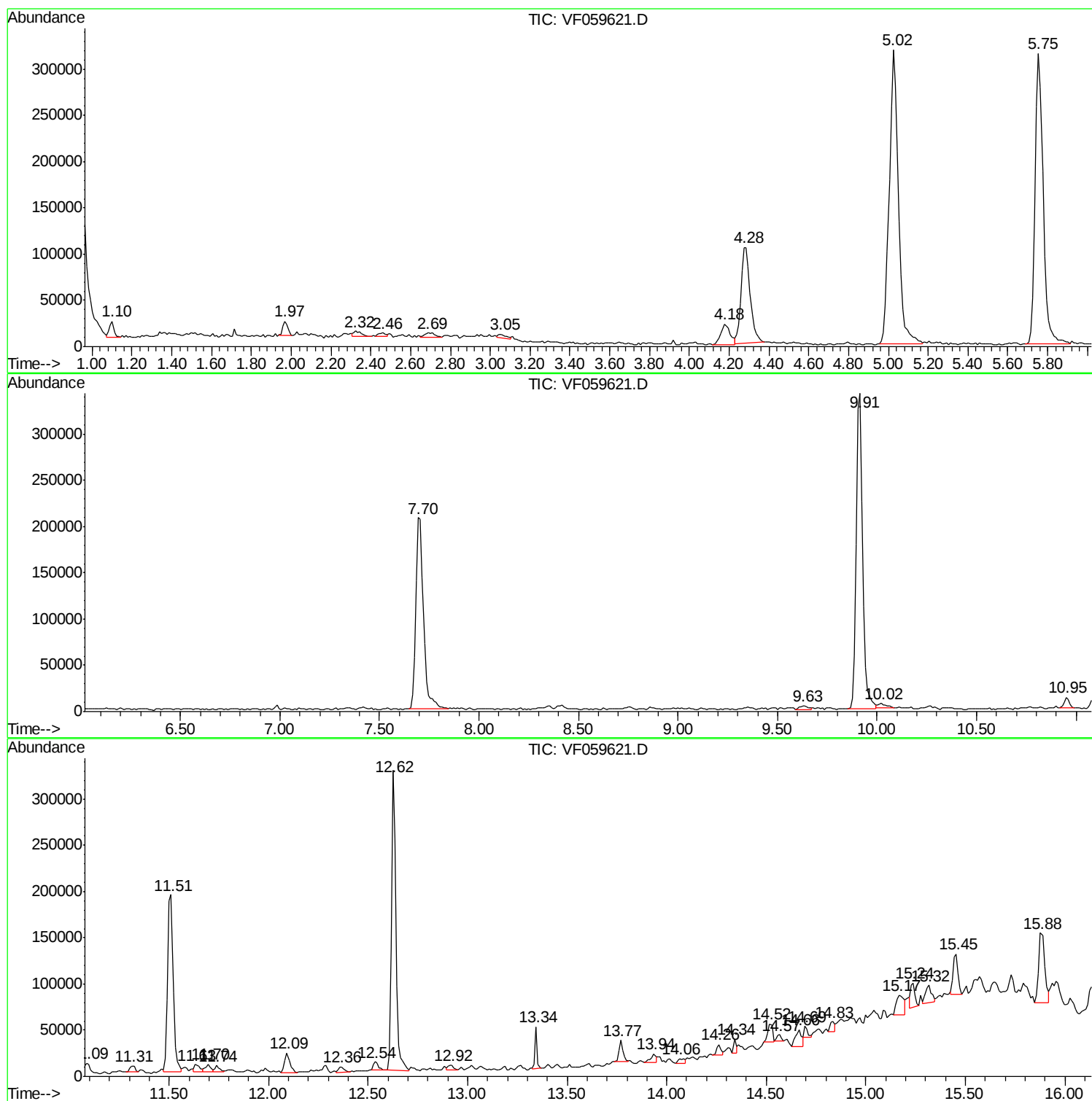
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260

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



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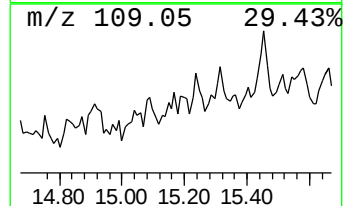
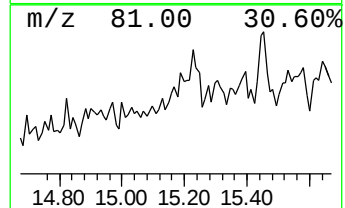
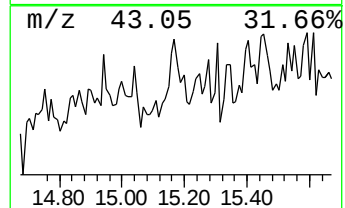
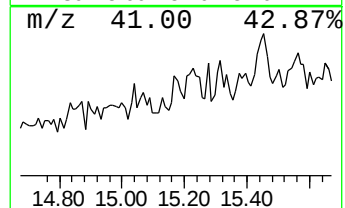
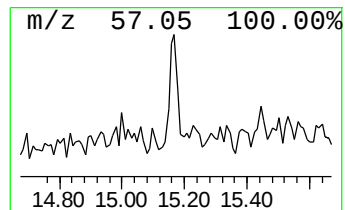
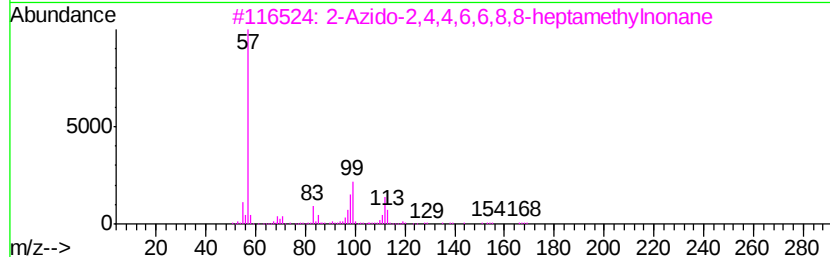
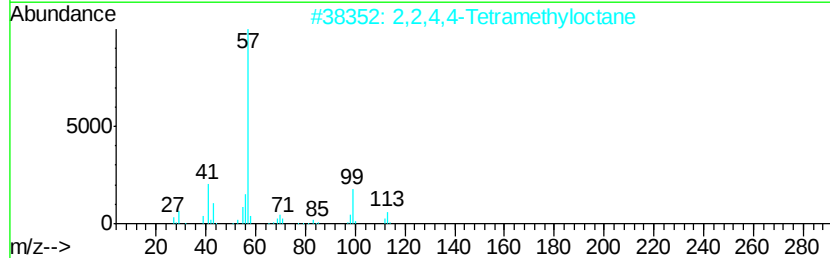
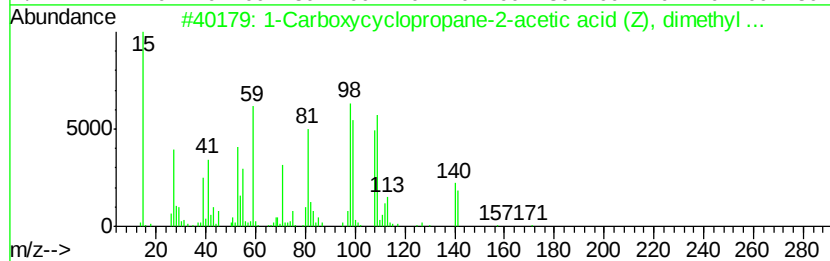
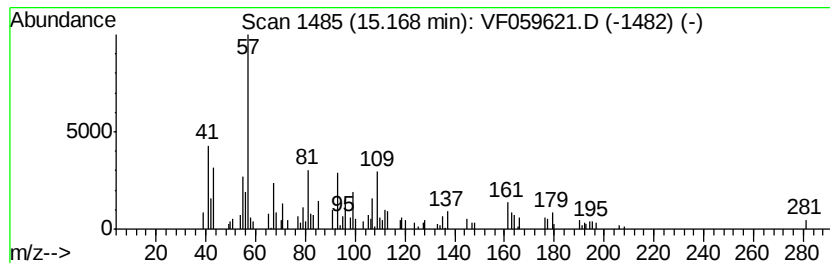
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown15.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	5.74 ug/l	59497	1,4-Dichlorobenzene-d4	12.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Carboxycyclopropane-2-acetic a...	172	C8H12O4	077462-53-4	25
2			2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	14
3			2-Azido-2,4,4,6,6,8,8-heptamethv...	267	C16H33N3	1000293-29-1	12
4			2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	10
5			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	10



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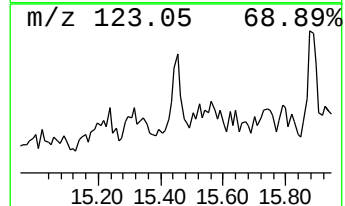
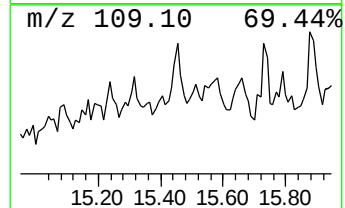
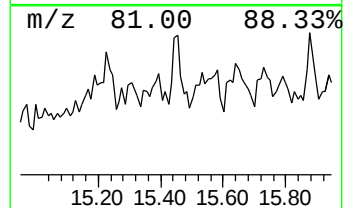
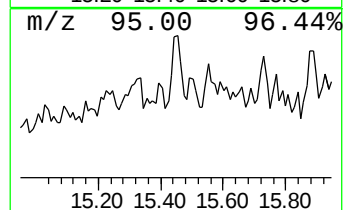
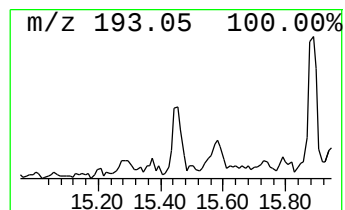
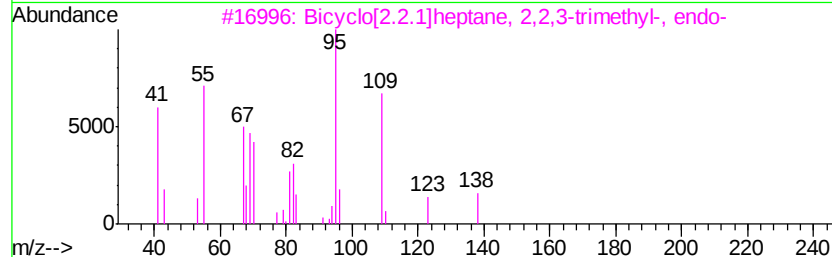
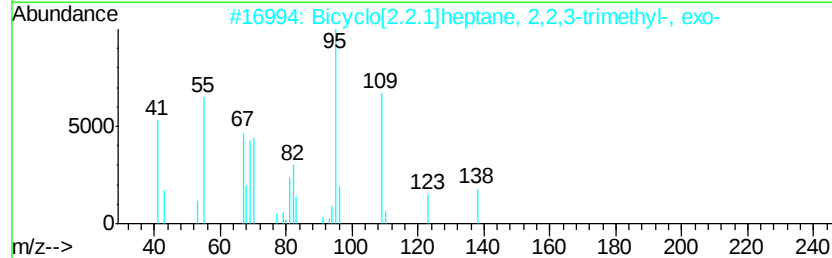
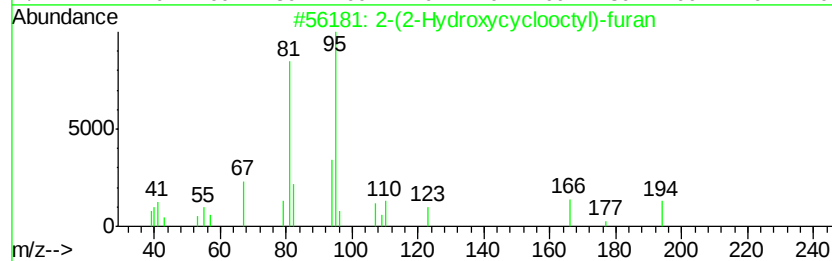
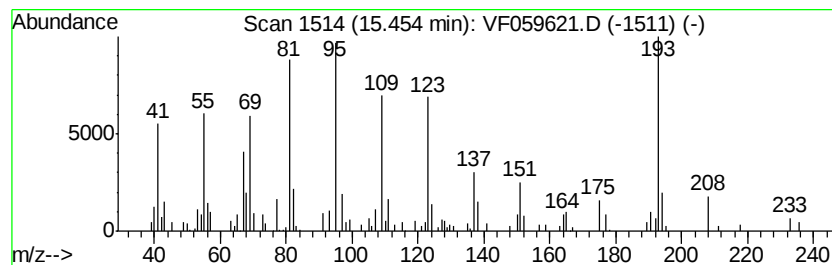
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Peak Number 2 unknown15.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	7.42 ug/l	76820	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-(2-Hydroxycyclooctyl)-furan	194 C12H18O2	115754-90-0	43
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-41-8	42
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-40-7	42
4	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208 C14H24O	1000195-30-1	30
5	1-Cyclohexene-1-acetaldehyde, .a...	152 C10H16O	053155-80-9	27



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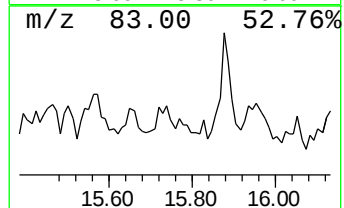
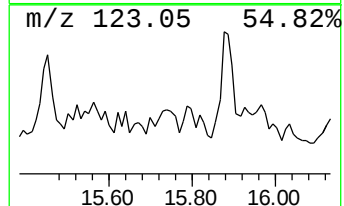
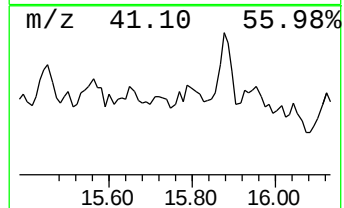
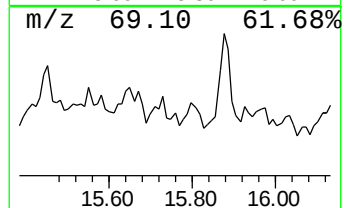
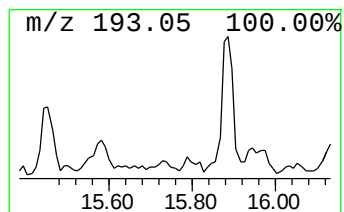
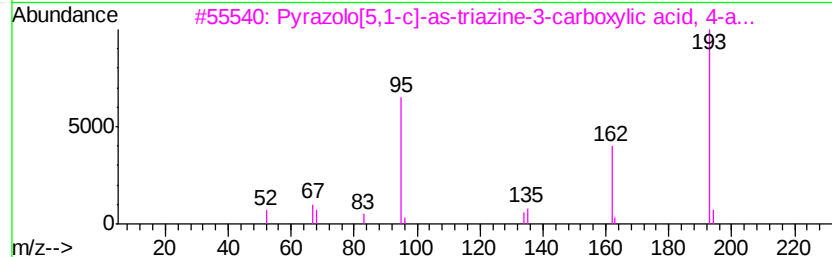
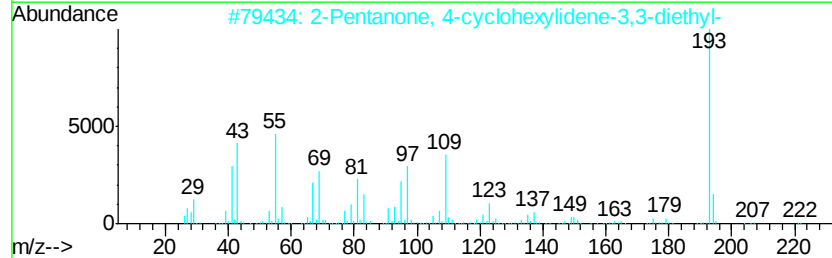
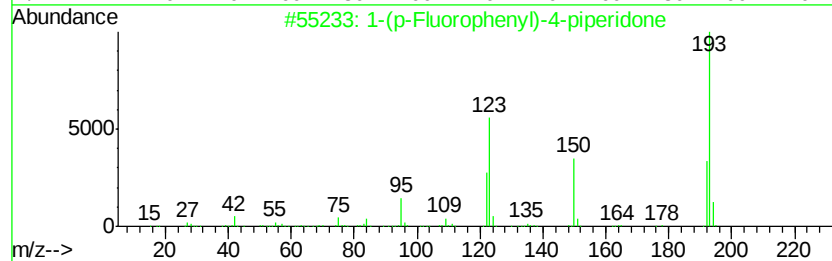
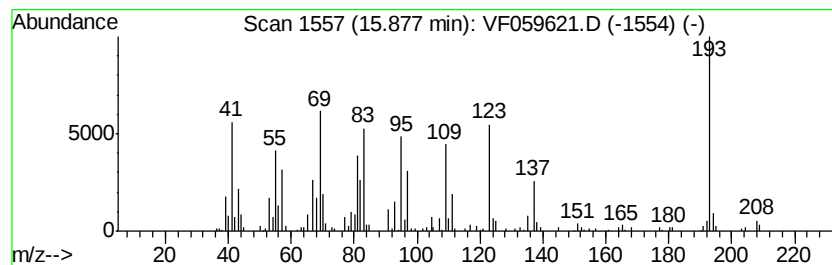
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown15.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.88	14.71 ug/l	152353	1,4-Dichlorobenzene-d4	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
3	Pvrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
4	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	25
5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown15.17	15.17	5.7	ug/l	59497	4	12.62	517929	50.0
unknown15.45	15.45	7.4	ug/l	76820	4	12.62	517929	50.0
unknown15.88	15.88	14.7	ug/l	152353	4	12.62	517929	50.0