

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022119\
 Data File : VW008783.D
 Acq On : 21 Feb 2019 21:17
 Operator : SY/VA
 Sample : K1547-02
 Misc : 7.19G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

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_W\METHOD\82W022119S.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	1.959	5	9	14	rVB	19975	28293	1.65%	0.248%
2	2.355	66	74	79	rVB2	27926	56978	3.32%	0.500%
3	2.635	115	120	124	rBV	14562	29837	1.74%	0.262%
4	3.623	280	282	290	rVV5	9432	17449	1.02%	0.153%
5	4.129	357	365	375	rVB	19529	51922	3.02%	0.456%
6	4.915	483	494	510	rBV4	15667	52924	3.08%	0.464%
7	5.946	651	663	671	rBV9	6259	20470	1.19%	0.180%
8	7.153	854	861	873	rVB4	6706	22838	1.33%	0.200%
9	7.884	971	981	986	rBV	243108	582918	33.94%	5.115%
10	7.945	986	991	1005	rVB	444477	995944	57.99%	8.739%
11	8.305	1040	1050	1061	rBV2	253895	607860	35.39%	5.334%
12	8.841	1129	1138	1146	rBV	646014	1270317	73.96%	11.146%
13	10.323	1372	1381	1388	rBV	963680	1717534	100.00%	15.070%
14	10.390	1388	1392	1401	rVB	49709	92959	5.41%	0.816%
15	10.713	1439	1445	1449	rBV	14327	31029	1.81%	0.272%
16	11.634	1587	1596	1606	rBV	831099	1385993	80.70%	12.161%
17	11.731	1606	1612	1618	rVB	12783	23102	1.35%	0.203%
18	11.835	1620	1629	1638	rBV	39985	81369	4.74%	0.714%
19	12.170	1671	1684	1692	rBV3	19807	49561	2.89%	0.435%
20	12.621	1751	1758	1767	rVB	648840	1056271	61.50%	9.268%
21	12.780	1777	1784	1792	rBV8	17237	38644	2.25%	0.339%
22	12.865	1792	1798	1802	rVV4	18377	37646	2.19%	0.330%
23	12.932	1802	1809	1816	rVV3	72171	159942	9.31%	1.403%
24	12.987	1816	1818	1823	rVB6	11762	18309	1.07%	0.161%
25	13.103	1830	1837	1844	rBV6	17256	50671	2.95%	0.445%
26	13.170	1844	1848	1854	rVV4	24180	41108	2.39%	0.361%
27	13.255	1857	1862	1866	rBV	41814	66429	3.87%	0.583%
28	13.444	1887	1893	1897	rBV6	31015	63776	3.71%	0.560%
29	13.493	1897	1901	1904	rVV5	20644	32428	1.89%	0.285%
30	13.560	1906	1912	1921	rVB	707009	1188065	69.17%	10.425%
31	13.627	1921	1923	1930	rVB5	13327	21461	1.25%	0.188%
32	13.706	1931	1936	1937	rBV4	15611	22509	1.31%	0.198%
33	13.755	1940	1944	1947	rVB2	21637	25181	1.47%	0.221%
34	13.792	1947	1950	1959	rVB3	28993	57669	3.36%	0.506%

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Integrator: RTE
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35	13.877	1959	1964	1969	rBV2	113203	172066	10.02%	1.510%
36	13.950	1972	1976	1980	rBV	27583	41717	2.43%	0.366%
37	14.017	1983	1987	1989	rBV3	16090	24746	1.44%	0.217%
38	14.042	1989	1991	1994	rVB2	21470	25284	1.47%	0.222%
39	14.206	2013	2018	2024	rBV3	40937	76048	4.43%	0.667%
40	14.341	2035	2040	2045	rBV4	32251	75984	4.42%	0.667%
41	14.389	2046	2048	2052	rVV4	32042	50544	2.94%	0.443%
42	14.432	2052	2055	2057	rVV4	25582	41040	2.39%	0.360%
43	14.462	2057	2060	2063	rVV2	29727	41458	2.41%	0.364%
44	14.505	2063	2067	2070	rVV2	24716	33445	1.95%	0.293%
45	14.548	2070	2074	2080	rVB9	18286	31871	1.86%	0.280%
46	14.639	2085	2089	2095	rVB8	11466	22385	1.30%	0.196%
47	14.731	2095	2104	2109	rVB3	84408	139322	8.11%	1.222%
48	14.798	2109	2115	2122	rBV3	54942	145041	8.44%	1.273%
49	14.968	2139	2143	2147	rBV6	11239	18496	1.08%	0.162%
50	15.066	2156	2159	2164	rBV5	20412	34842	2.03%	0.306%
51	15.182	2173	2178	2185	rVB7	22271	44163	2.57%	0.388%
52	15.328	2197	2202	2207	rBV4	26522	56431	3.29%	0.495%
53	15.560	2236	2240	2250	rVB2	58717	109108	6.35%	0.957%
54	15.651	2250	2255	2258	rBV6	11436	27490	1.60%	0.241%
55	15.743	2266	2270	2273	rVB6	11506	17781	1.04%	0.156%
56	16.176	2333	2341	2347	rBV6	15601	44447	2.59%	0.390%
57	16.450	2382	2386	2390	rBV5	8991	17853	1.04%	0.157%
58	16.505	2390	2395	2403	rVB3	24058	46732	2.72%	0.410%
59	16.657	2411	2420	2431	rVB8	18784	59068	3.44%	0.518%

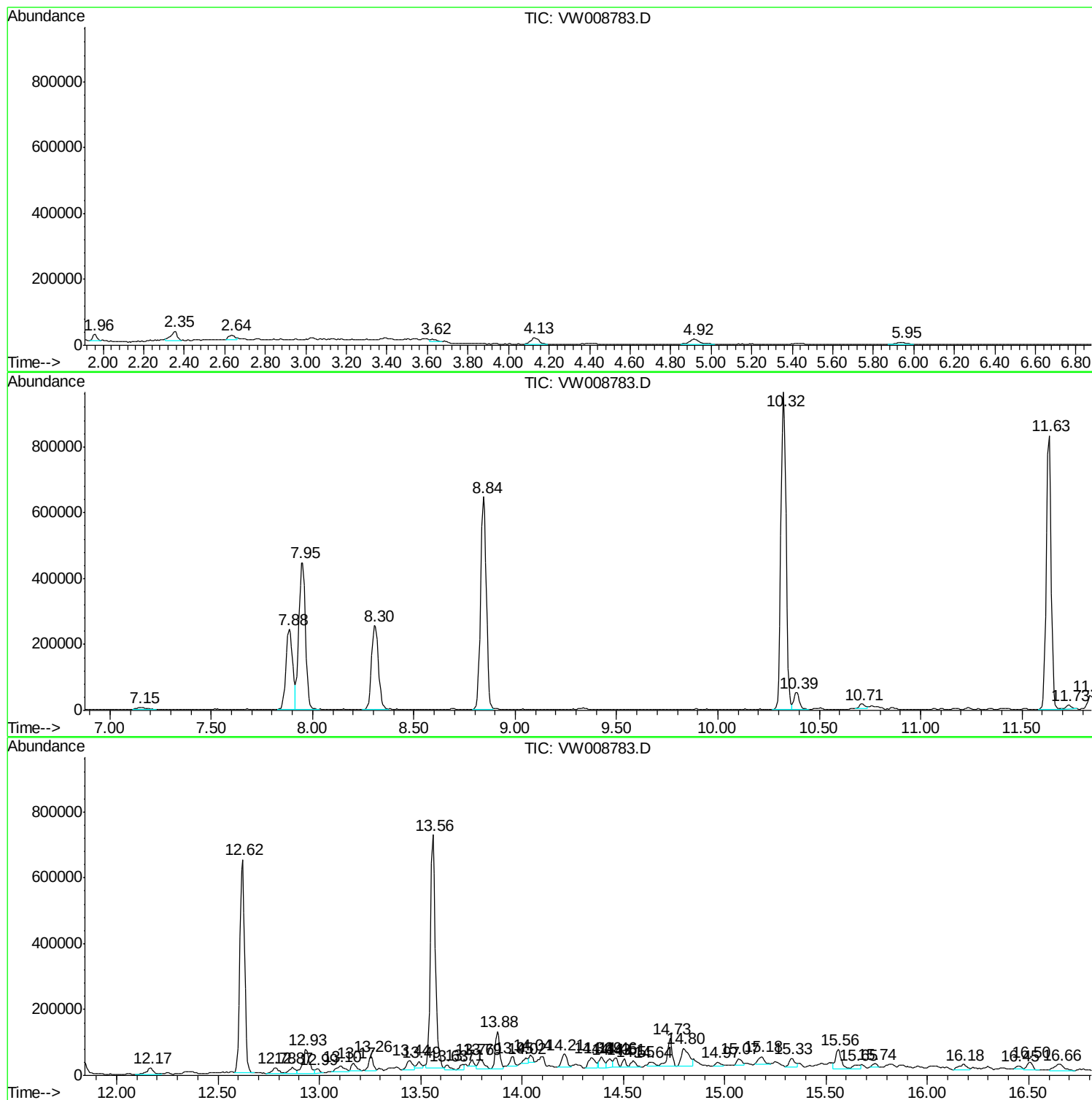
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TIC Integration Parameters: LSCINT.P



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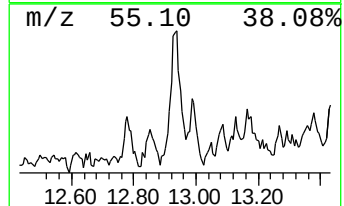
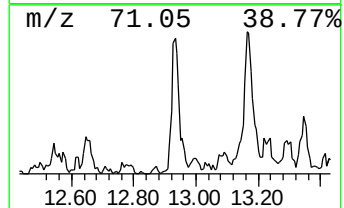
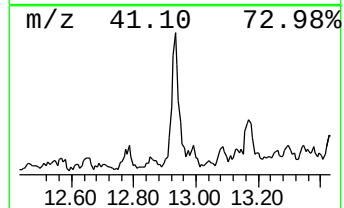
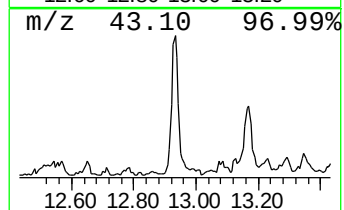
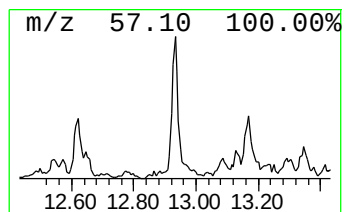
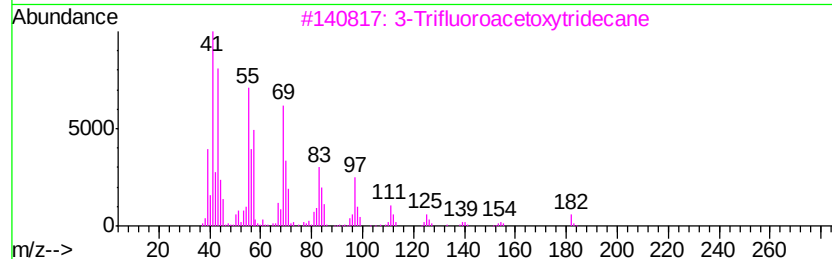
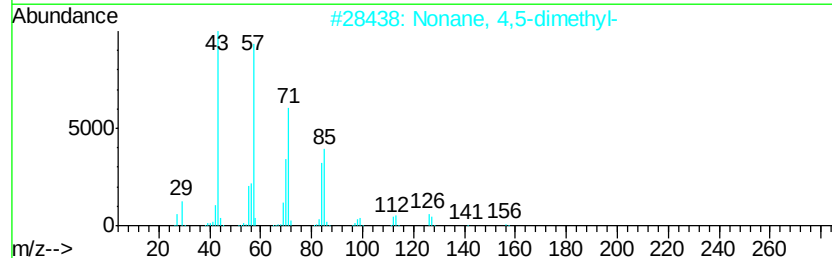
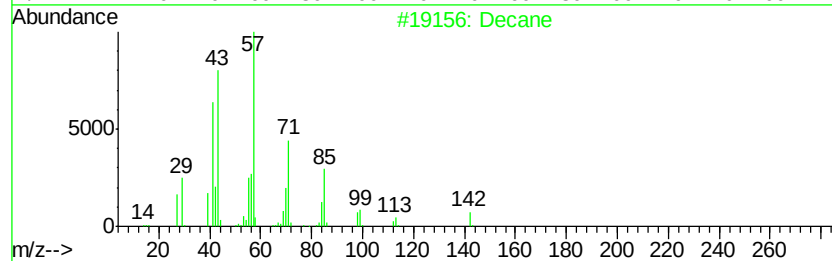
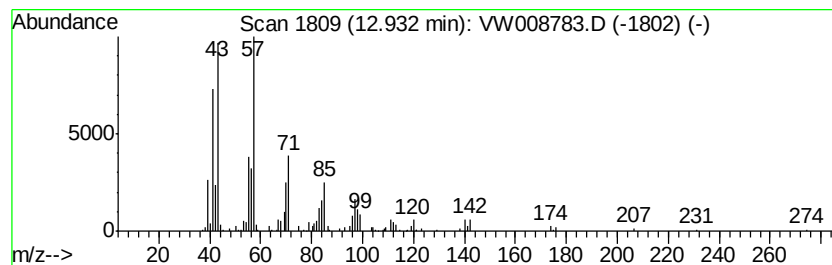
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	6.73 ug/l	159942	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 90
2	Nonane, 4,5-dimethyl-		156 C11H24	017302-23-7 53
3	3-Trifluoroacetoxvtridecane		296 C15H27F3O2	1000245-47-2 47
4	Hexatriacontane		507 C36H74	000630-06-8 47
5	Ether, heptyl hexyl		200 C13H28O	007289-40-9 43



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Instrument :
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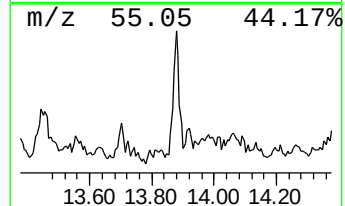
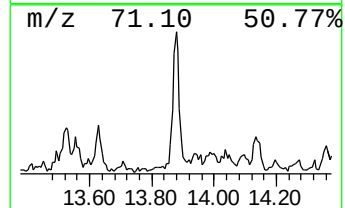
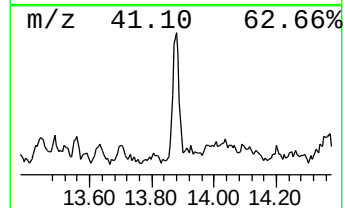
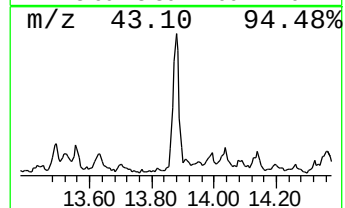
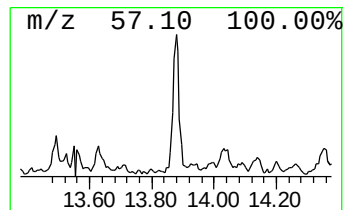
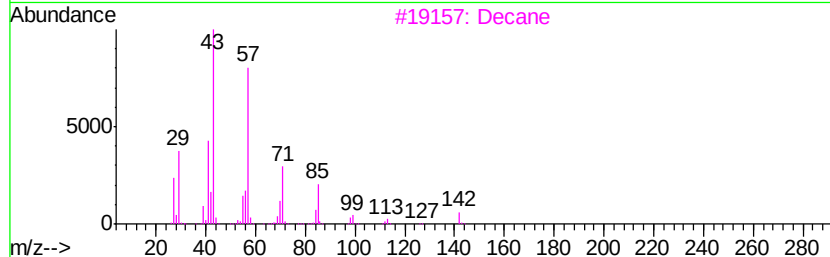
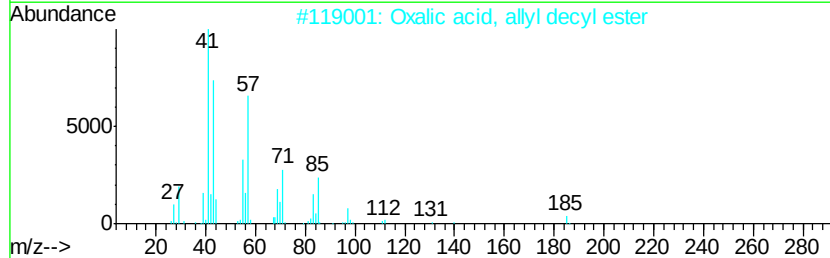
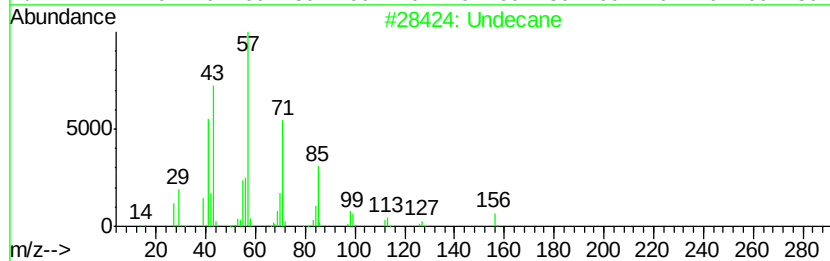
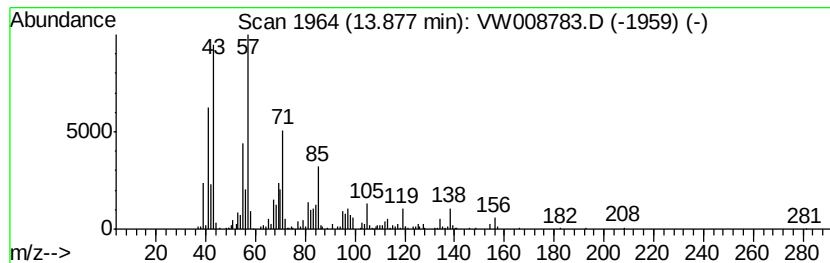
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.24 ug/l	172066	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	94
2	Oxalic acid, allyl decyl ester		270	C15H26O4	1000309-23-8	64
3	Decane		142	C10H22	000124-18-5	53
4	Dodecane		170	C12H26	000112-40-3	50
5	Hexadecane		226	C16H34	000544-76-3	43



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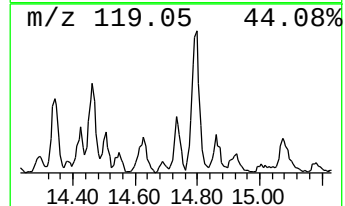
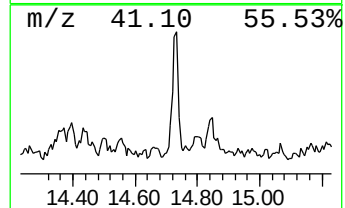
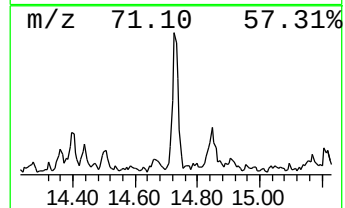
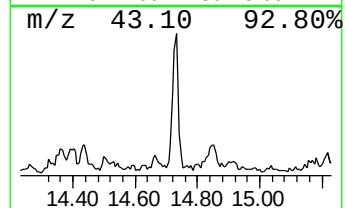
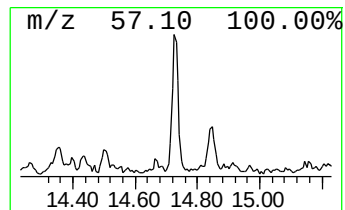
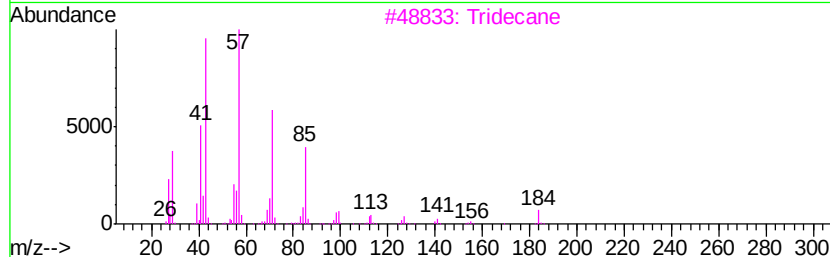
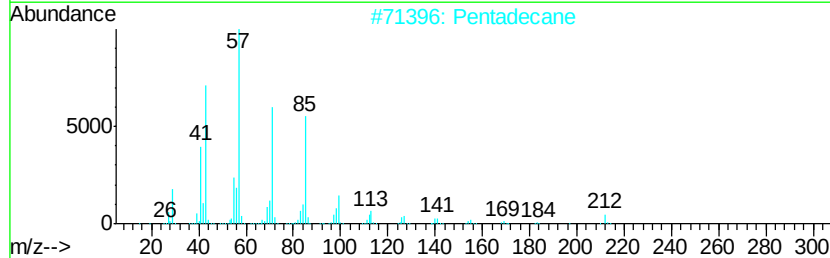
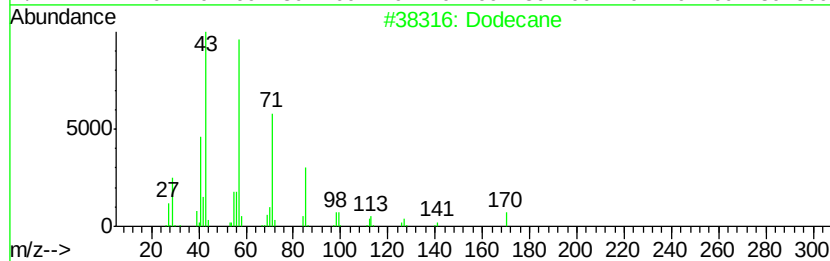
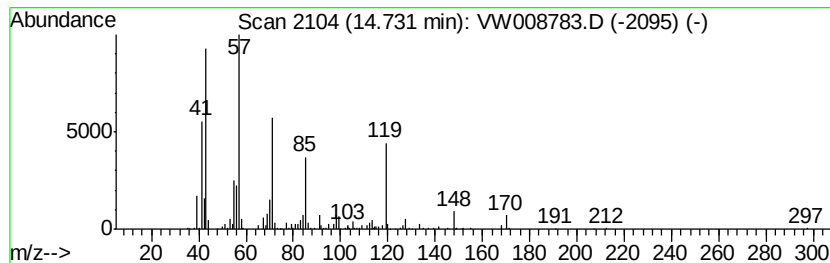
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.86 ug/l	139322	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	96
2	Pentadecane		212	C15H32	000629-62-9	64
3	Tridecane		184	C13H28	000629-50-5	49
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	49
5	Tetradecane		198	C14H30	000629-59-4	49



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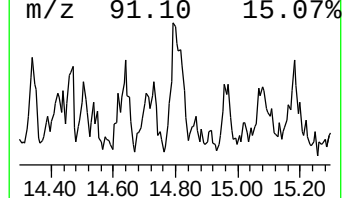
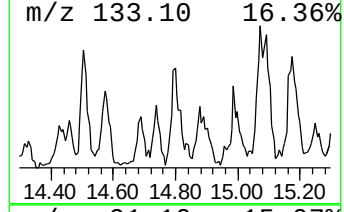
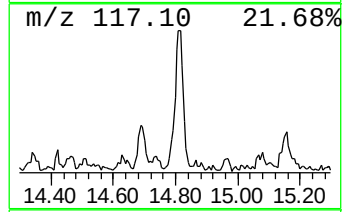
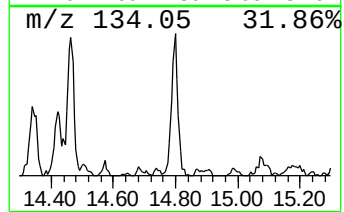
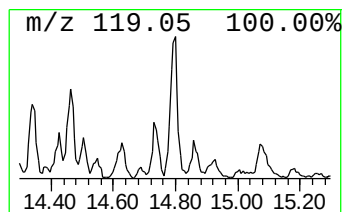
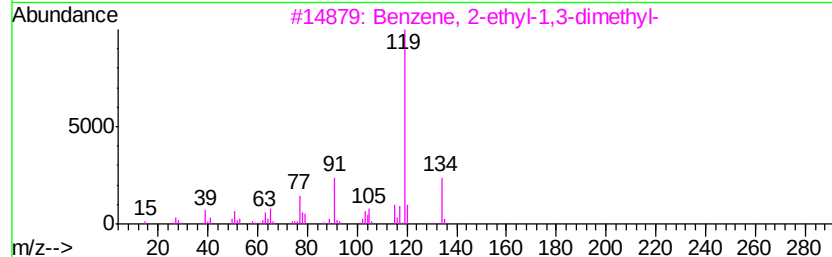
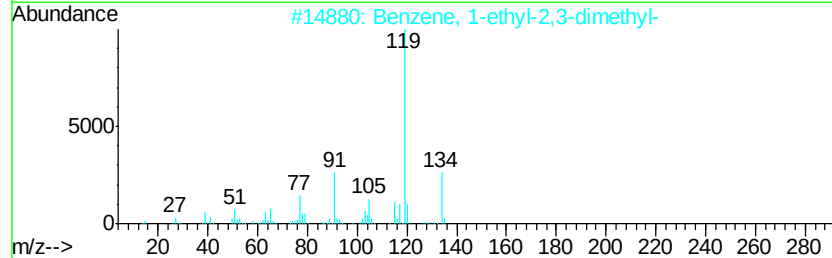
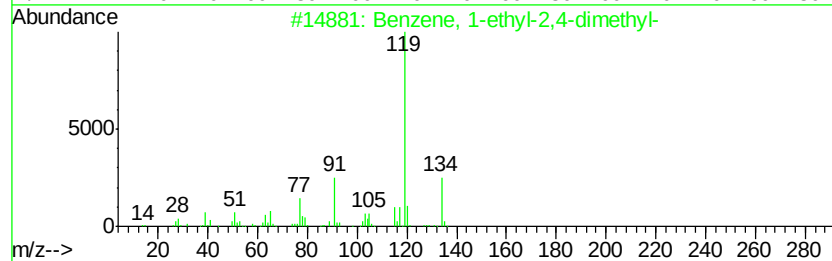
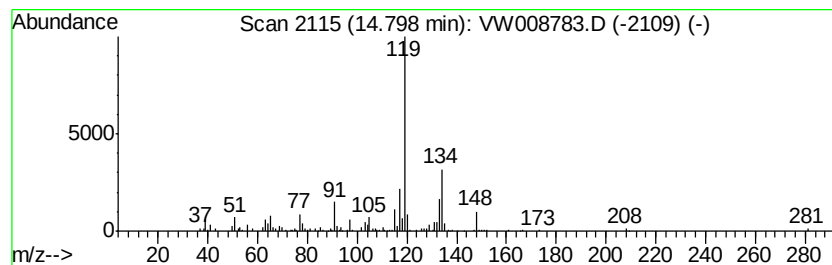
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.10 ug/l	145041	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.93	6.7	ug/l	159942	4	13.56	1188070	50.0
Undecane	13.88	7.2	ug/l	172066	4	13.56	1188070	50.0
Dodecane	14.73	5.9	ug/l	139322	4	13.56	1188070	50.0
Benzene, 1-ethyl-...	14.80	6.1	ug/l	145041	4	13.56	1188070	50.0