

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058046.D
 Acq On : 9 Jun 2018 6:23
 Operator : VA/AP
 Sample : J3353-01
 Misc : 5.50µl/5ml/MSVOA D/SOIL
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EPE-109-1(45-47)

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\82D060618S.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	1.222	94	101	103	rBV	1073381	2435453	48.57%	8.281%
2	1.281	103	107	119	rVB	1498427	5014527	100.00%	17.051%
3	3.072	283	289	293	rBV	24833	61784	1.23%	0.210%
4	3.732	351	356	362	rBV3	18413	56069	1.12%	0.191%
5	4.825	460	467	475	rBV5	18800	78762	1.57%	0.268%
6	5.543	533	540	544	rBV	495046	1313218	26.19%	4.465%
7	5.632	544	549	565	rVB	658589	1897810	37.85%	6.453%
8	6.006	581	587	603	rBV	385742	1025672	20.45%	3.488%
9	6.685	649	656	669	rBV	799113	2106336	42.00%	7.162%
10	6.971	680	685	691	rBV3	27311	60365	1.20%	0.205%
11	8.693	855	860	868	rBV	1135795	2687535	53.59%	9.138%
12	9.501	933	942	954	rVB3	124864	322882	6.44%	1.098%
13	10.485	1038	1042	1047	rVB3	24600	70788	1.41%	0.241%
14	10.633	1051	1057	1058	rBV2	26165	50541	1.01%	0.172%
15	10.682	1058	1062	1068	rVB	1348268	2325026	46.37%	7.906%
16	10.997	1091	1094	1096	rVV2	27457	55396	1.10%	0.188%
17	11.086	1100	1103	1109	rVB	140542	224727	4.48%	0.764%
18	11.351	1127	1130	1133	rBV2	47484	100956	2.01%	0.343%
19	11.450	1137	1140	1144	rVV2	34985	69710	1.39%	0.237%
20	11.588	1151	1154	1157	rVV	60998	97529	1.94%	0.332%
21	11.666	1157	1162	1169	rVV6	64758	173030	3.45%	0.588%
22	11.765	1169	1172	1175	rVB2	40750	63681	1.27%	0.217%
23	11.853	1175	1181	1184	rBV	44472	106876	2.13%	0.363%
24	11.922	1184	1188	1195	rVV	1539504	2332210	46.51%	7.930%
25	12.041	1198	1200	1202	rVV	100131	161491	3.22%	0.549%
26	12.090	1202	1205	1209	rVV	205106	369380	7.37%	1.256%
27	12.198	1213	1216	1219	rVV2	32316	55048	1.10%	0.187%
28	12.306	1224	1227	1229	rVV2	70448	140076	2.79%	0.476%
29	12.356	1229	1232	1235	rVV	284091	402199	8.02%	1.368%
30	12.503	1243	1247	1250	rVV2	39242	84913	1.69%	0.289%
31	12.552	1250	1252	1254	rVV2	37231	69137	1.38%	0.235%
32	12.592	1254	1256	1260	rVV2	55378	112983	2.25%	0.384%
33	12.651	1260	1262	1266	rVB2	32549	54425	1.09%	0.185%
34	12.720	1266	1269	1271	rBV2	28392	61334	1.22%	0.209%

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35	12.769	1271	1274	1277	rVV4	29833	79645	1.59%	0.271%
36	12.828	1277	1280	1283	rVV2	67895	138690	2.77%	0.472%
37	12.897	1284	1287	1294	rVV	1708697	2400451	47.87%	8.162%
38	12.986	1294	1296	1298	rVV	44448	67333	1.34%	0.229%
39	13.045	1301	1302	1308	rVB	33631	52397	1.04%	0.178%
40	13.192	1313	1317	1321	rBV2	67520	110165	2.20%	0.375%
41	13.291	1324	1327	1330	rBV	155648	179458	3.58%	0.610%
42	13.429	1339	1341	1345	rVB3	25831	55631	1.11%	0.189%
43	13.507	1345	1349	1354	rBV	72101	144915	2.89%	0.493%
44	13.675	1363	1366	1368	rBV2	58987	82656	1.65%	0.281%
45	13.724	1368	1371	1373	rBV3	35256	52326	1.04%	0.178%
46	13.813	1377	1380	1382	rVB2	36178	62175	1.24%	0.211%
47	14.059	1401	1405	1407	rBV	270484	333661	6.65%	1.135%
48	14.088	1407	1408	1411	rVV2	55036	69005	1.38%	0.235%
49	14.157	1411	1415	1416	rVV3	50470	83132	1.66%	0.283%
50	14.196	1416	1419	1424	rVB3	104522	196759	3.92%	0.669%
51	14.265	1424	1426	1429	rBV2	41190	64596	1.29%	0.220%
52	14.334	1429	1433	1434	rBV3	32569	67638	1.35%	0.230%
53	14.433	1440	1443	1444	rBV2	65798	101025	2.01%	0.344%
54	14.462	1444	1446	1447	rVV	41762	55541	1.11%	0.189%
55	14.492	1447	1449	1452	rVV4	66379	120847	2.41%	0.411%
56	14.551	1452	1455	1458	rVV4	107958	188520	3.76%	0.641%
57	14.600	1458	1460	1467	rVB7	42978	122430	2.44%	0.416%
58	14.728	1470	1473	1475	rVV	245044	270671	5.40%	0.920%
59	15.092	1507	1510	1512	rVB	48146	67836	1.35%	0.231%

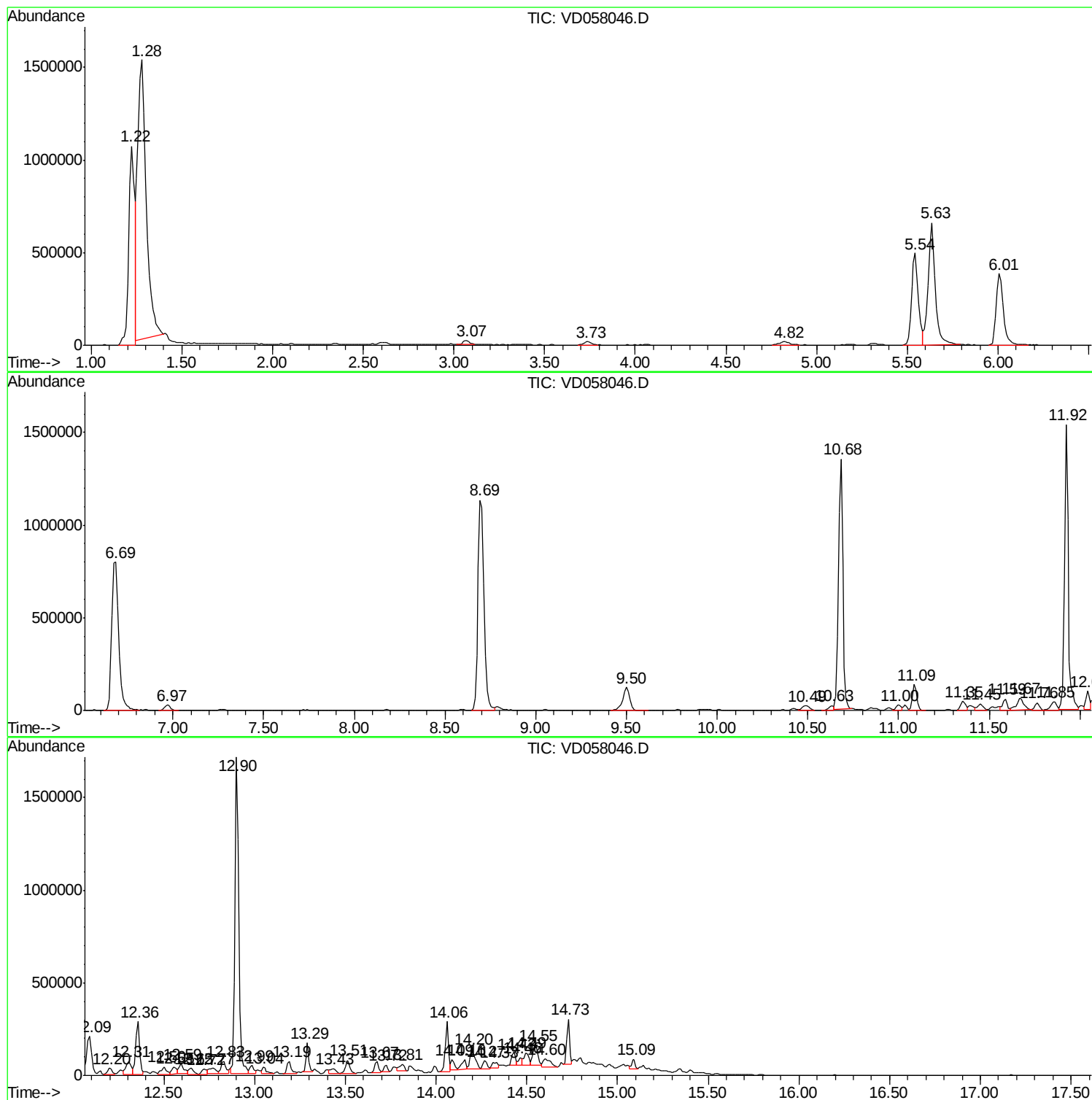
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 65 Sample Multiplier: 1

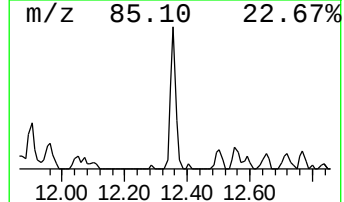
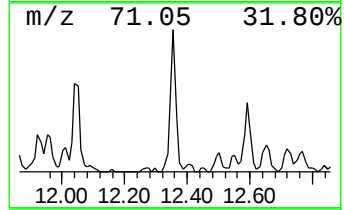
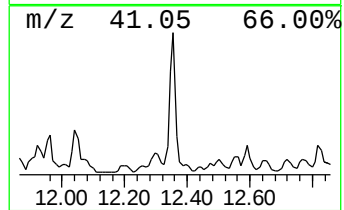
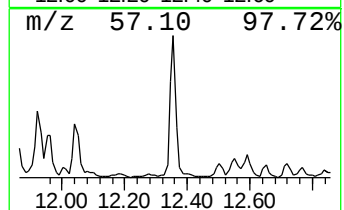
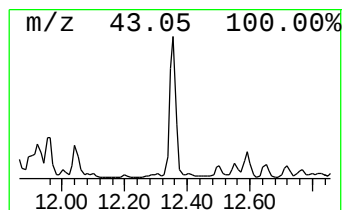
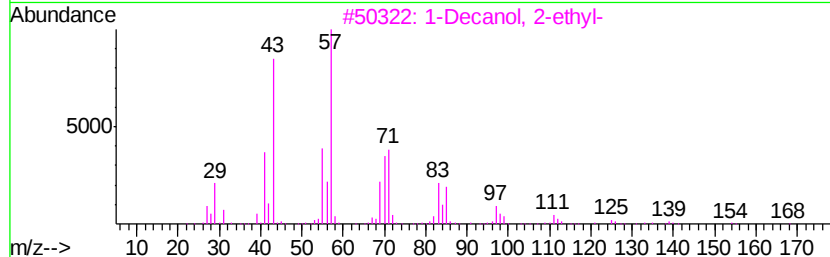
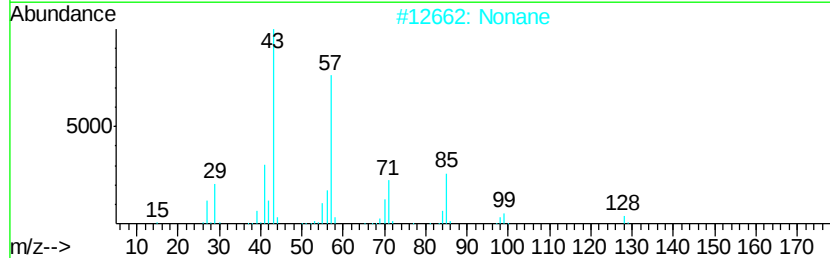
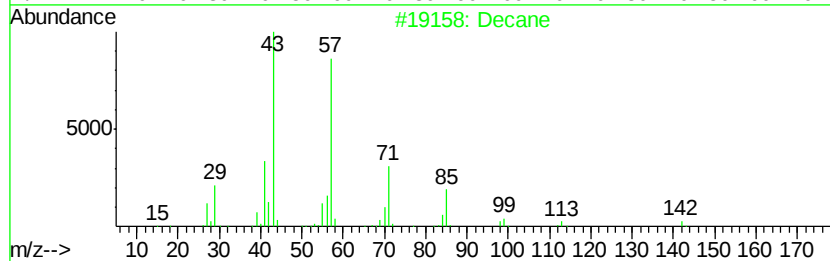
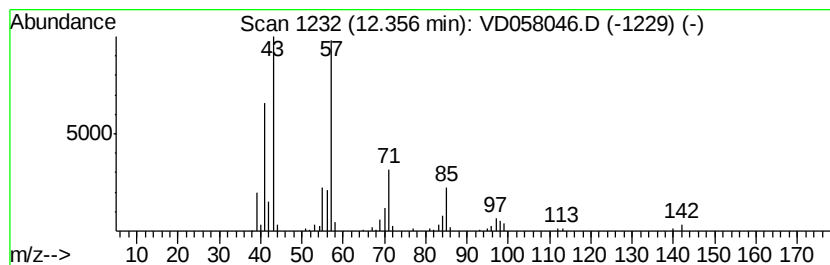
Instrument :
MSVOA_D
ClientSampleId :
EPE-109-1(45-47)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	8.38 ug/l	402199	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 90
2	Nonane		128 C9H20	000111-84-2 83
3	1-Decanol, 2-ethyl-		186 C12H26O	021078-65-9 72
4	Undecane, 2,7-dimethyl-		184 C13H28	017301-24-5 59
5	Decane, 2,9-dimethyl-		170 C12H26	001002-17-1 59



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Misc : 5.50q/5ml/MSVOA D/SOIL
ALS Vial : 65 Sample Multiplier: 1

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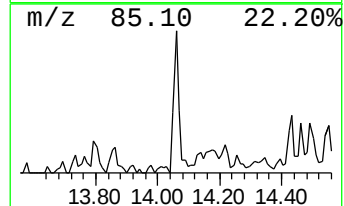
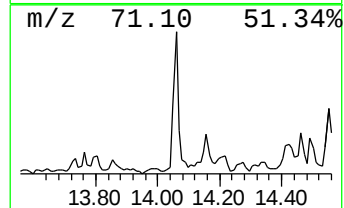
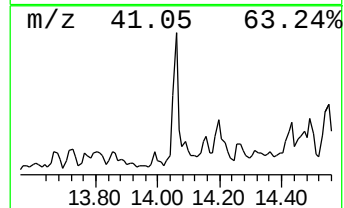
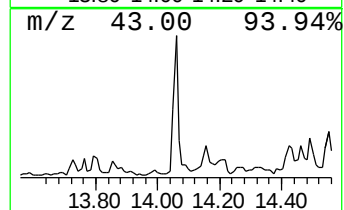
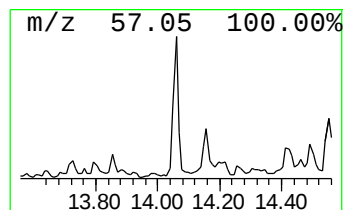
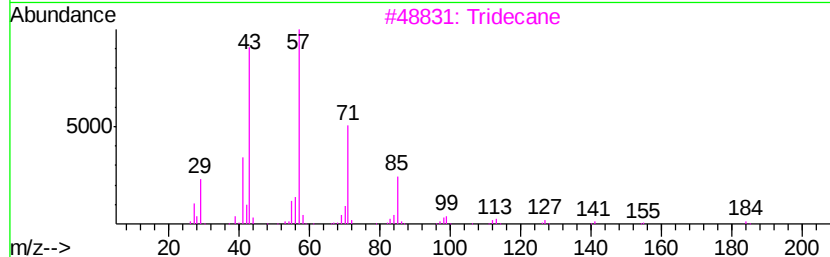
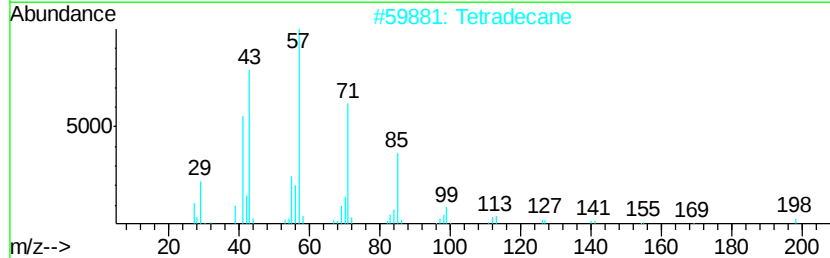
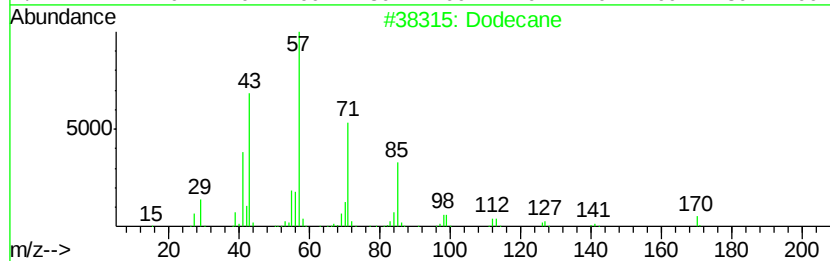
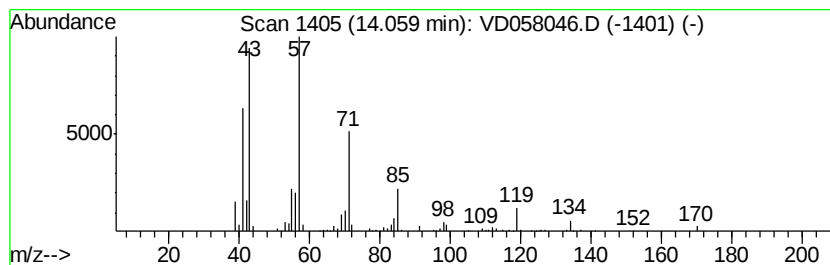
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	6.95 ug/l	333661	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	91
2	Tetradecane		198	C14H30	000629-59-4	80
3	Tridecane		184	C13H28	000629-50-5	72
4	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	64
5	Nonadecane		268	C19H40	000629-92-5	64



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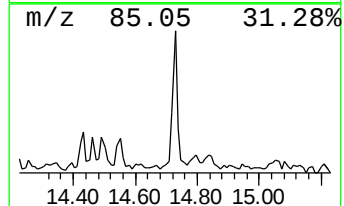
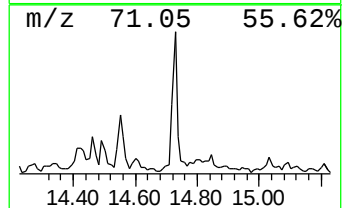
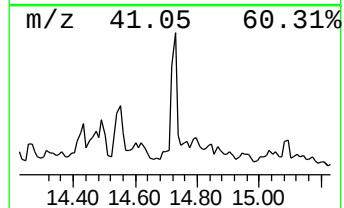
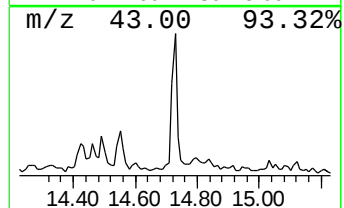
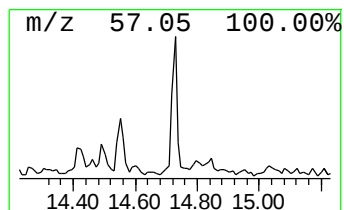
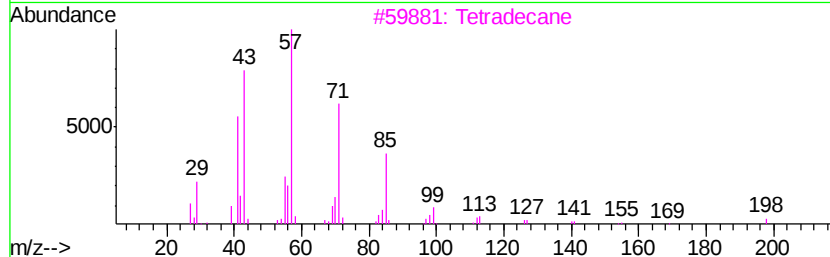
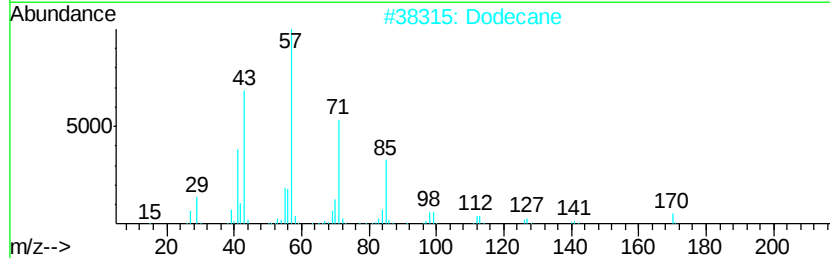
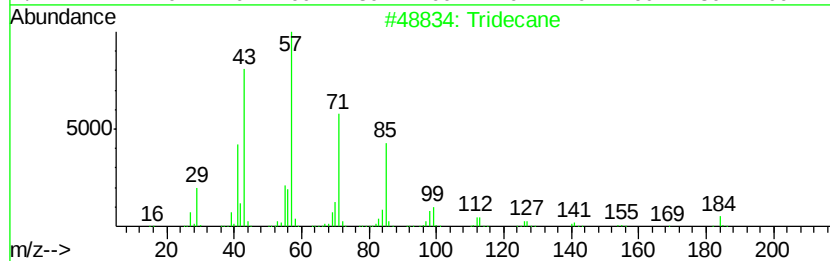
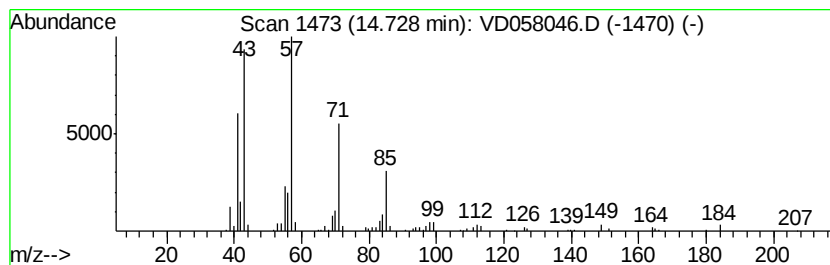
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Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.64 ug/l	270671	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	95
2	Dodecane		170	C12H26	000112-40-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Hexadecane		226	C16H34	000544-76-3	64
5	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.36	8.4	ug/l	402199	4	12.90	2400450	50.0
Dodecane	14.06	7.0	ug/l	333661	4	12.90	2400450	50.0
Tridecane	14.73	5.6	ug/l	270671	4	12.90	2400450	50.0