

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120820\
 Data File : VD067908.D
 Acq On : 08 Dec 2020 11:53
 Operator : VA/SY
 Sample : L4966-01
 Misc : 5.63G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 239995

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\82D120120S.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	4.979	509	520	529	rBV5	10216	33218	3.41%	0.505%
2	7.191	888	896	904	rBV2	10931	31443	3.22%	0.478%
3	7.920	1011	1020	1025	rBV2	142819	341129	34.99%	5.190%
4	7.985	1025	1031	1043	rVB	310399	710241	72.84%	10.807%
5	8.338	1075	1091	1104	rVB2	119930	345454	35.43%	5.256%
6	8.873	1173	1182	1191	rBV	367420	741103	76.01%	11.276%
7	10.344	1420	1432	1442	rBV	527099	975021	100.00%	14.835%
8	10.732	1489	1498	1504	rBV2	13722	26671	2.74%	0.406%
9	11.091	1552	1559	1568	rBV2	18098	30227	3.10%	0.460%
10	11.461	1617	1622	1628	rBV3	10621	17308	1.78%	0.263%
11	11.649	1646	1654	1667	rBV	478841	808170	82.89%	12.297%
12	12.638	1815	1822	1830	rBV	396079	640653	65.71%	9.748%
13	12.961	1873	1877	1882	rBV2	8277	12237	1.26%	0.186%
14	13.579	1976	1982	1989	rVB	452735	741865	76.09%	11.288%
15	13.896	2031	2036	2041	rVV5	7754	11743	1.20%	0.179%
16	14.108	2066	2072	2077	rVB4	7058	14290	1.47%	0.217%
17	14.526	2140	2143	2149	rBV6	5784	10601	1.09%	0.161%
18	14.755	2175	2182	2190	rBV2	38279	68850	7.06%	1.048%
19	14.832	2190	2195	2198	rBV7	7832	16930	1.74%	0.258%
20	14.879	2198	2203	2204	rBV3	13491	15834	1.62%	0.241%
21	15.202	2256	2258	2263	rVB7	8219	10966	1.12%	0.167%
22	15.285	2269	2272	2279	rVB8	17539	34525	3.54%	0.525%
23	15.367	2281	2286	2296	rBV7	32794	67463	6.92%	1.026%
24	15.602	2321	2326	2335	rVB3	109261	178318	18.29%	2.713%
25	15.708	2335	2344	2351	rBV3	20196	59767	6.13%	0.909%
26	15.785	2353	2357	2360	rVB4	15791	22892	2.35%	0.348%
27	15.920	2376	2380	2386	rBV8	10850	22654	2.32%	0.345%
28	16.061	2400	2404	2405	rBV4	18872	20015	2.05%	0.305%
29	16.202	2424	2428	2429	rBV3	23660	25379	2.60%	0.386%
30	16.285	2440	2442	2448	rVB6	19969	31893	3.27%	0.485%
31	16.349	2449	2453	2460	rVB6	33786	57590	5.91%	0.876%
32	16.432	2461	2467	2474	rBV4	72301	154158	15.81%	2.346%
33	16.502	2476	2479	2483	rVV4	20569	33610	3.45%	0.511%
34	16.561	2483	2489	2496	rVV	124412	215226	22.07%	3.275%

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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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Title : SW846 8260

35	16.708	2506	2514	2515	rBV8	18596	44865	4.60%	0.683%
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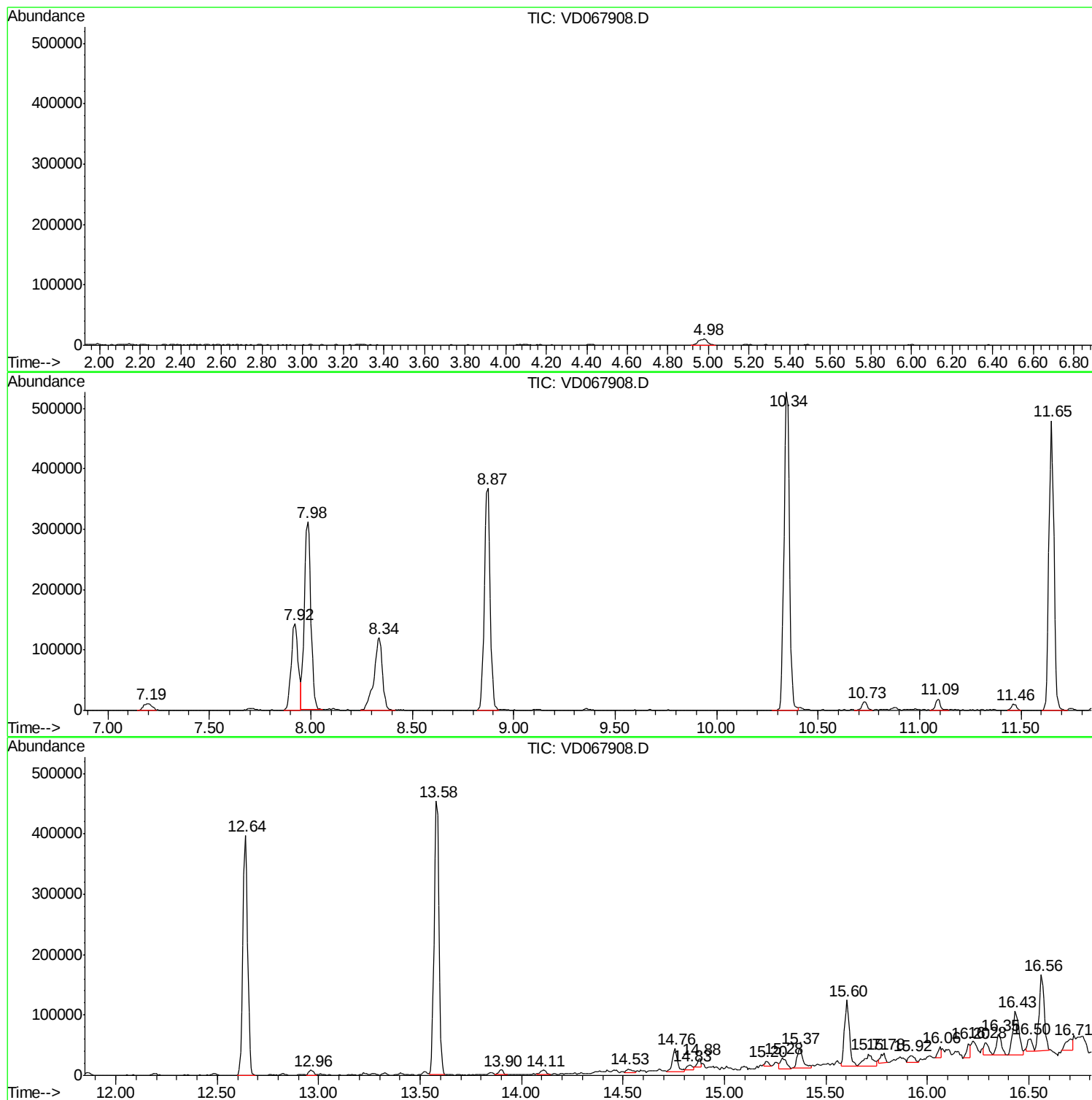
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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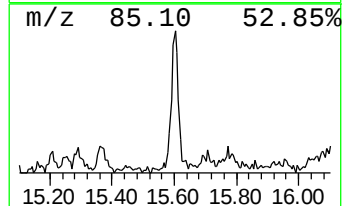
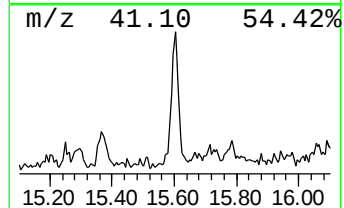
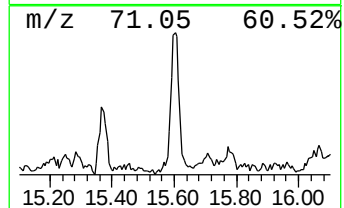
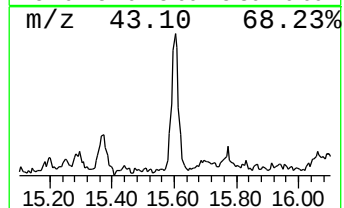
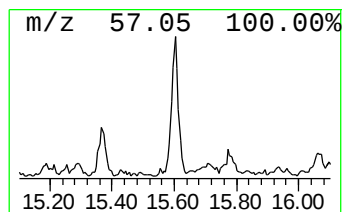
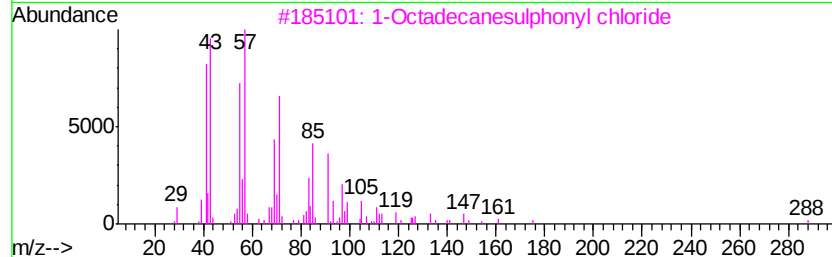
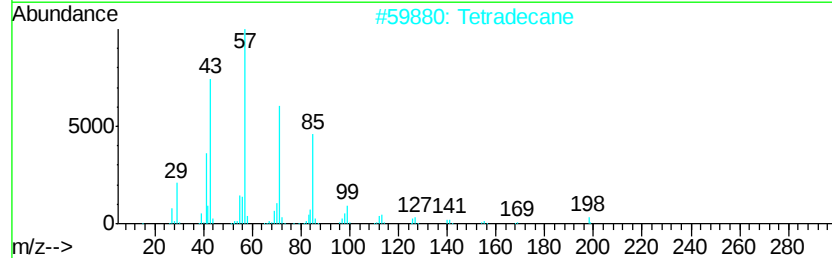
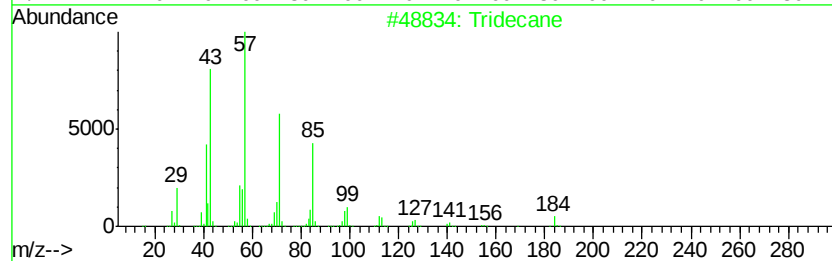
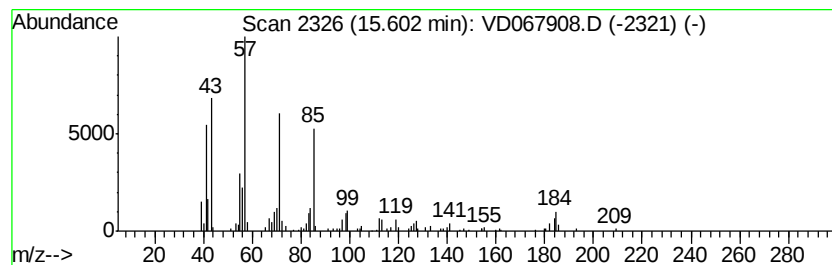
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	12.02 ug/l	178318	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	86
2	Tetradecane	198 C14H30	000629-59-4	83
3	1-Octadecanesulphonvl chloride	352 C18H37ClO2S	1000342-70-4	64
4	Hexadecane	226 C16H34	000544-76-3	58
5	Decane, 1-iodo-	268 C10H21I	002050-77-3	58



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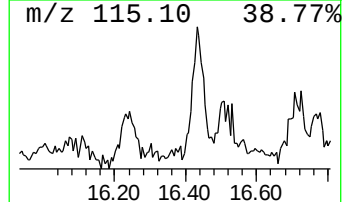
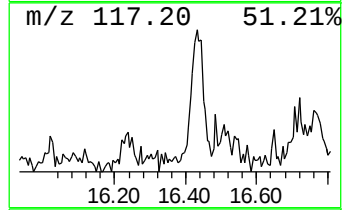
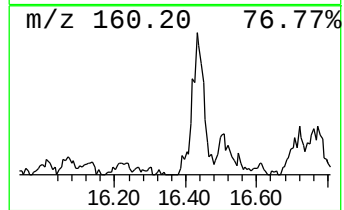
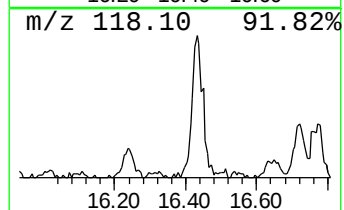
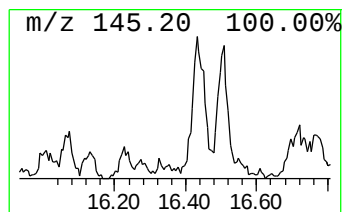
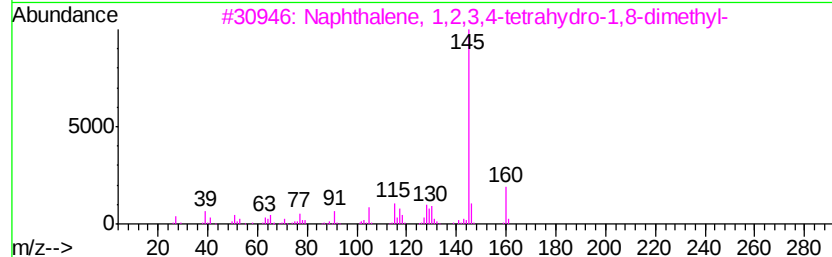
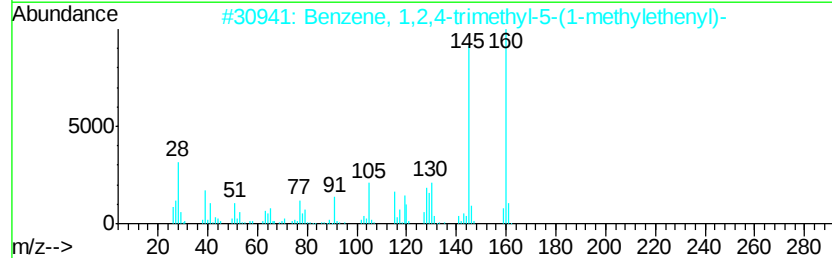
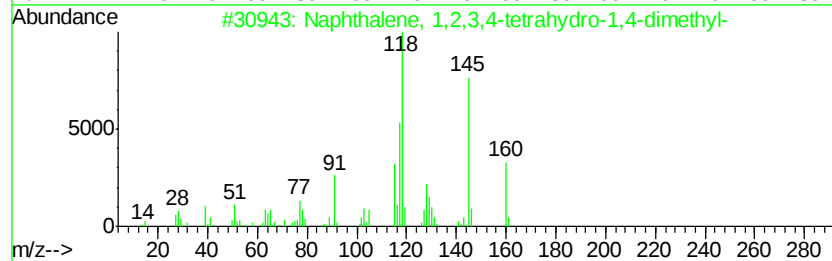
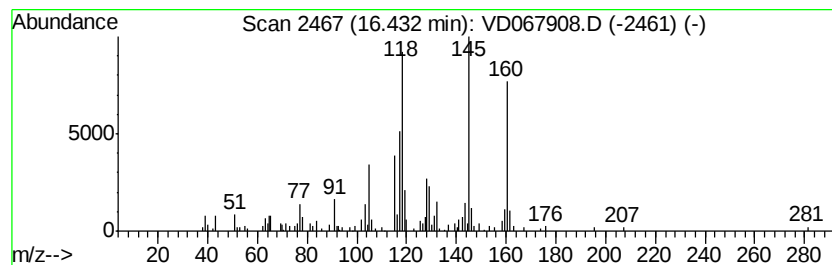
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Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	10.39 ug/l	154158	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 87
2		Benzene, 1,2,4-trimethyl-5-(1-me...	160 C12H16	054340-84-0 78
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	025419-33-4 64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021564-91-0 62
5		Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1 60



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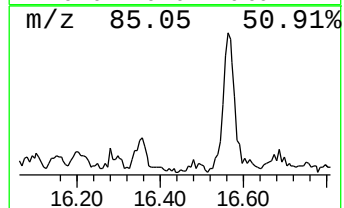
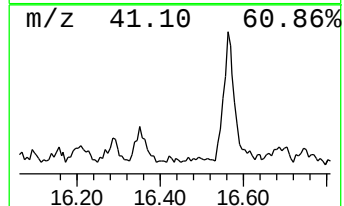
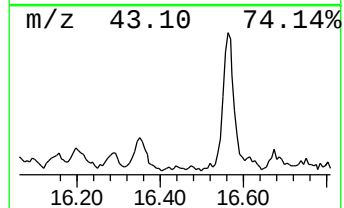
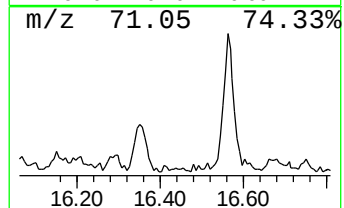
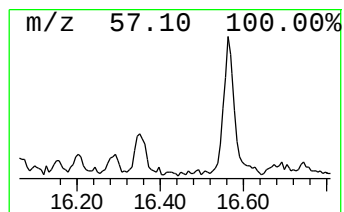
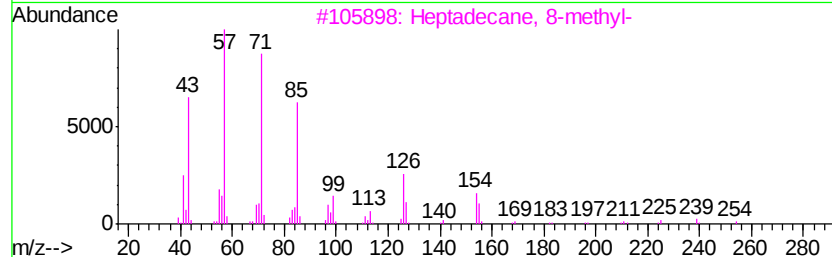
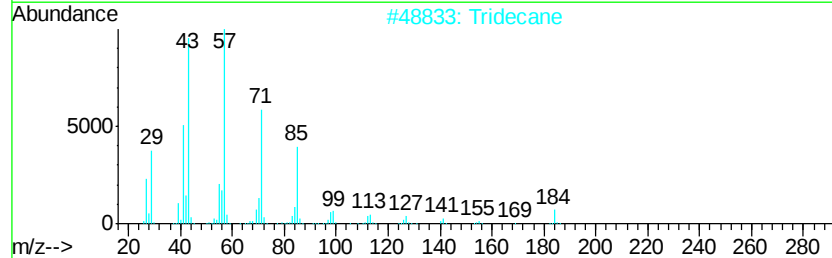
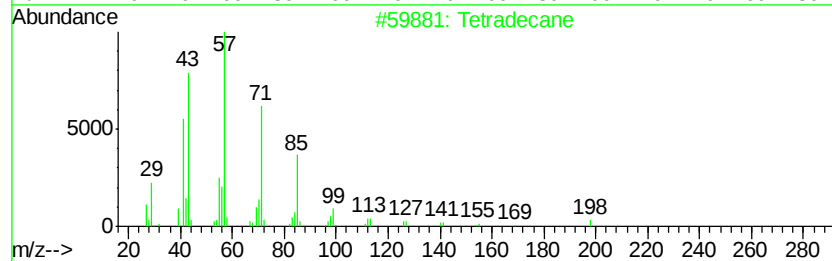
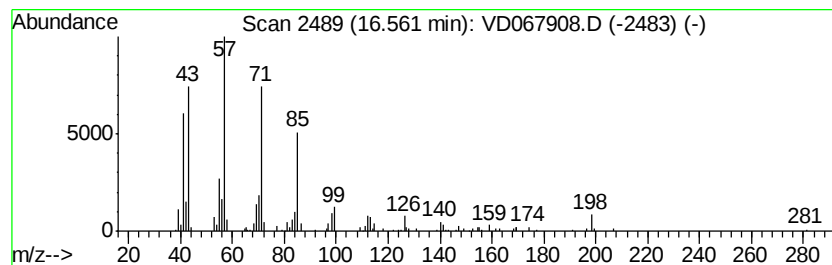
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Peak Number 3 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	14.51 ug/l	215226	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane	184	C13H28	000629-50-5	86
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Nonadecane	268	C19H40	000629-92-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tridecane	15.60	12.0	ug/l	178318	4	13.58	741865	50.0
Naphthalene, 1,2,...	16.43	10.4	ug/l	154158	4	13.58	741865	50.0
Tetradecane	16.56	14.5	ug/l	215226	4	13.58	741865	50.0