

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102320\
 Data File : VN064301.D
 Acq On : 23 Oct 2020 21:39
 Operator : JC/MD
 Sample : L4486-08 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1814

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_N\METHODS\82N102120W.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	3.238	453	466	479	rBV6	6747	17119	1.19%	0.165%
2	7.550	1788	1807	1818	rBV2	183552	465452	32.32%	4.477%
3	7.627	1818	1831	1855	rVB	323461	769498	53.42%	7.401%
4	7.987	1926	1943	1967	rBV	204743	481806	33.45%	4.634%
5	8.550	2103	2118	2135	rBV	501339	1025730	71.21%	9.865%
6	8.749	2168	2180	2203	rBV2	108856	244783	16.99%	2.354%
7	10.058	2571	2587	2608	rBV	770287	1440336	100.00%	13.853%
8	11.380	2983	2998	3021	rBV	777243	1368292	95.00%	13.160%
9	12.222	3243	3260	3277	rBV3	23233	64558	4.48%	0.621%
10	12.376	3295	3308	3332	rVB	671882	1135788	78.86%	10.924%
11	12.704	3402	3410	3421	rVB10	14137	22346	1.55%	0.215%
12	13.013	3496	3506	3514	rBV4	18244	31185	2.17%	0.300%
13	13.235	3563	3575	3579	rBV4	11341	19275	1.34%	0.185%
14	13.315	3589	3600	3617	rBV	776214	1291271	89.65%	12.419%
15	13.646	3694	3703	3714	rBV	54493	81050	5.63%	0.780%
16	13.794	3737	3749	3762	rBV2	104482	183423	12.73%	1.764%
17	13.862	3764	3770	3779	rVB4	17403	24139	1.68%	0.232%
18	13.968	3794	3803	3812	rVB6	16598	27208	1.89%	0.262%
19	14.035	3813	3824	3834	rBV6	17714	35243	2.45%	0.339%
20	14.135	3848	3855	3861	rBV6	14762	23795	1.65%	0.229%
21	14.270	3889	3897	3903	rBV5	28860	42986	2.98%	0.413%
22	14.309	3904	3909	3918	rVB6	16130	24294	1.69%	0.234%
23	14.363	3918	3926	3932	rBV6	9314	15845	1.10%	0.152%
24	14.408	3933	3940	3946	rBV4	12164	17454	1.21%	0.168%
25	14.450	3946	3953	3955	rBV6	16162	17635	1.22%	0.170%
26	14.498	3960	3968	3976	rVV	137635	188457	13.08%	1.813%
27	14.560	3978	3987	3997	rVV6	55554	116951	8.12%	1.125%
28	14.614	3998	4004	4016	rVB8	54223	96549	6.70%	0.929%
29	14.823	4062	4069	4076	rBV8	28356	44233	3.07%	0.425%
30	14.926	4094	4101	4111	rVB9	27395	50154	3.48%	0.482%
31	15.084	4141	4150	4156	rBV4	55043	101823	7.07%	0.979%
32	15.158	4167	4173	4179	rBV6	24512	31640	2.20%	0.304%
33	15.215	4183	4191	4199	rBV6	34657	66813	4.64%	0.643%
34	15.299	4209	4217	4230	rVB3	150631	240097	16.67%	2.309%

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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 >
Peak separation: 5

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Title : SW846 8260

35	15.386	4234	4244	4247	rBV3	33227	55121	3.83%	0.530%
36	15.579	4298	4304	4313	rVB7	55619	91170	6.33%	0.877%
37	15.733	4343	4352	4370	rBV7	32697	103199	7.16%	0.993%
38	15.871	4385	4395	4405	rBV10	53517	102446	7.11%	0.985%
39	16.061	4447	4454	4464	rVB5	45894	78961	5.48%	0.759%
40	16.193	4487	4495	4509	rVB2	89351	159349	11.06%	1.533%

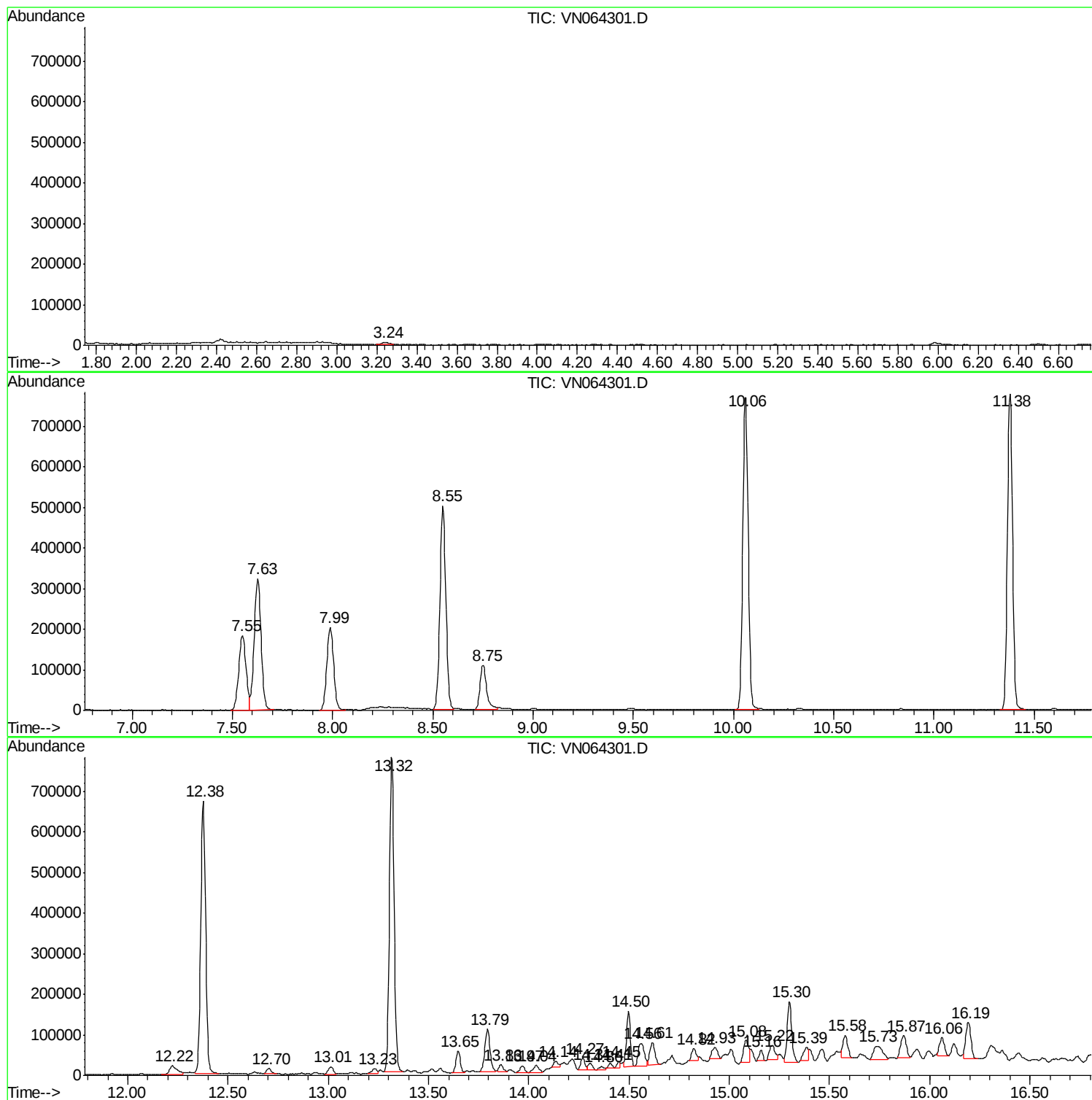
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Quant Title : SW846 8260

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



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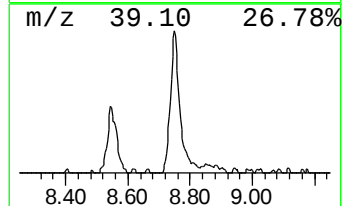
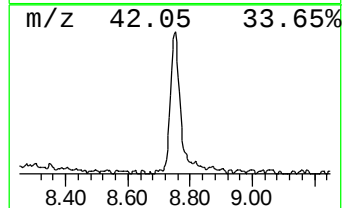
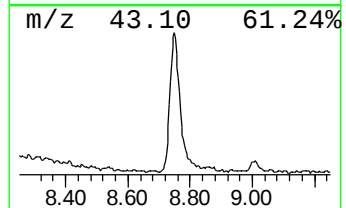
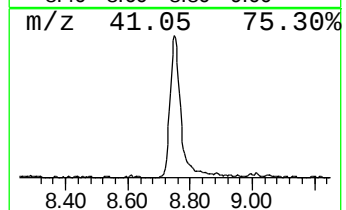
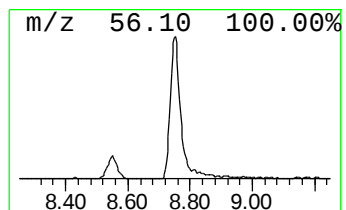
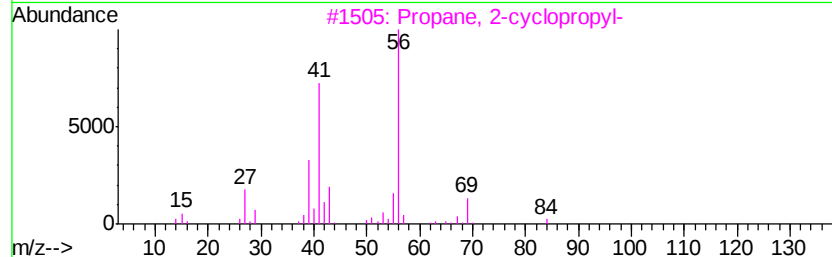
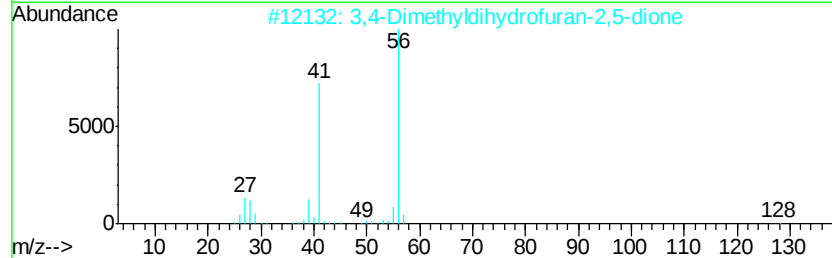
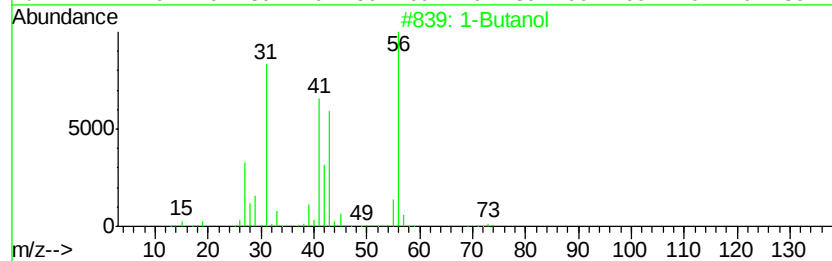
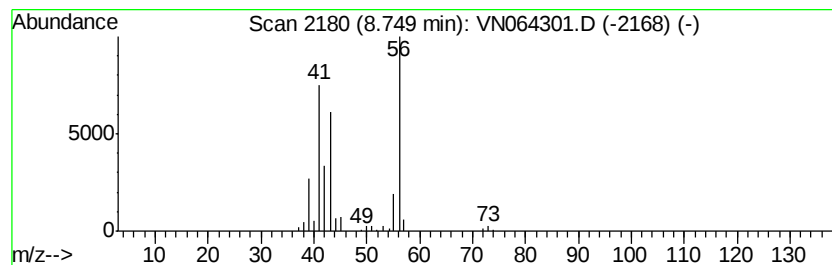
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260

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

Peak Number 1 1-Butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	11.93 ug/l	244783	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	90
2		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	45
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	39
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	39
5		2-Butene, (Z)-	56	C4H8	000590-18-1	9



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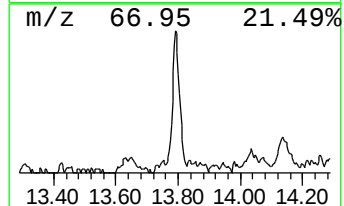
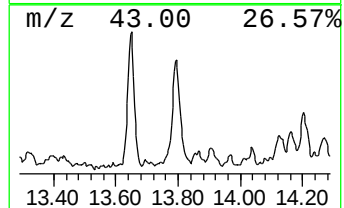
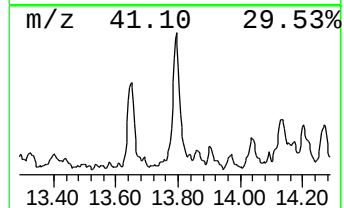
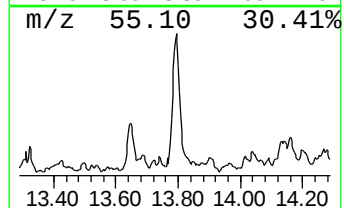
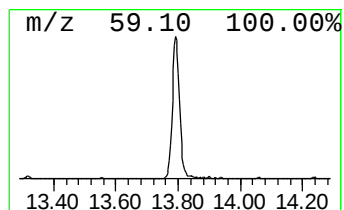
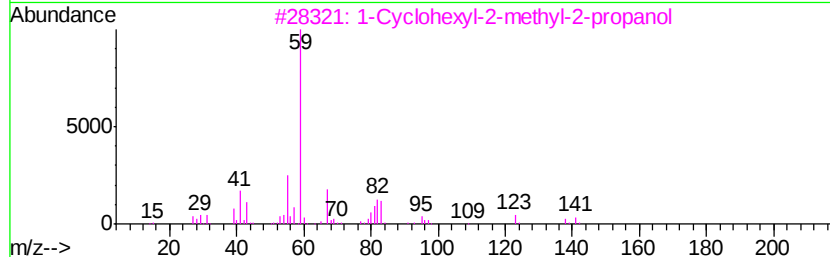
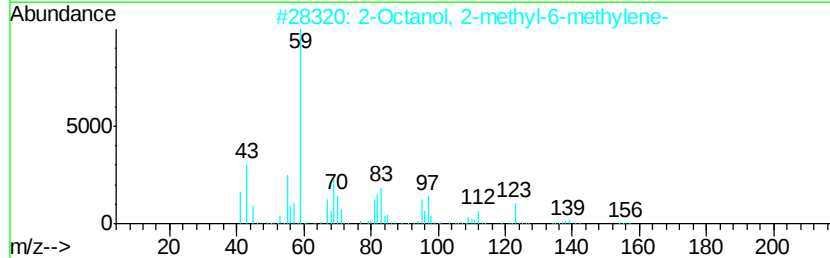
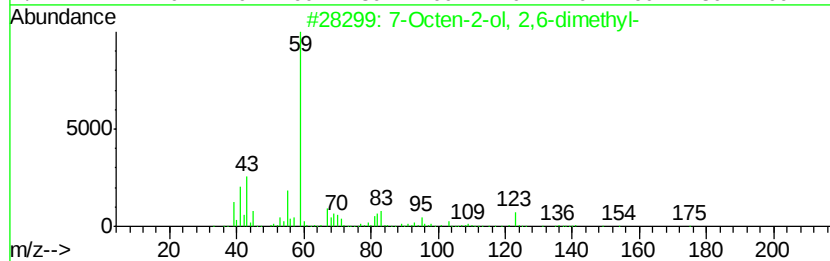
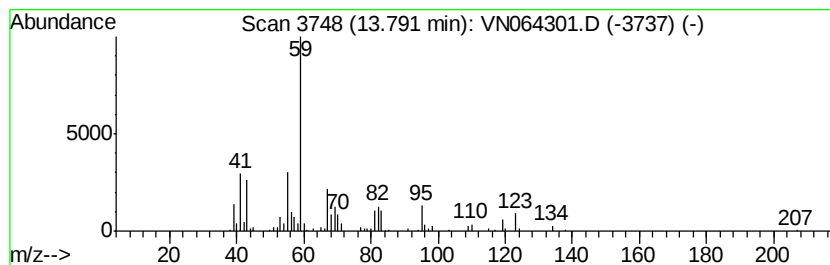
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	7.10 ug/l	183423	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156 C10H20O	018479-58-8	64
2	2-Octanol, 2-methyl-6-methylene-	156 C10H20O	018479-59-9	64
3	1-Cyclohexyl-2-methyl-2-propanol	156 C10H20O	005531-30-6	56
4	1,7-Octanediol, 3,7-dimethyl-	174 C10H22O2	000107-74-4	50
5	2,3-Dimethyl-4-penten-2-ol	114 C7H14O	019781-52-3	47



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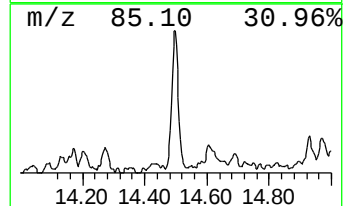
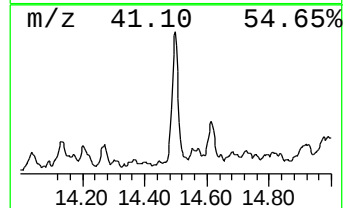
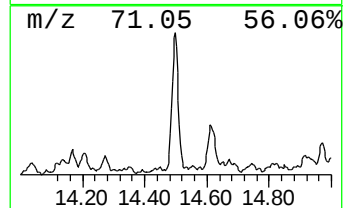
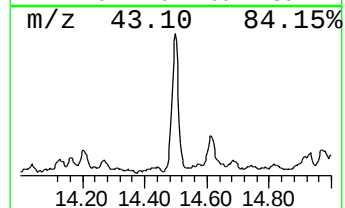
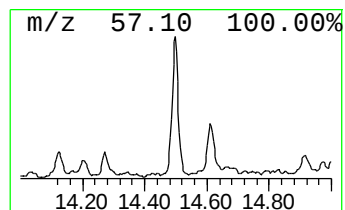
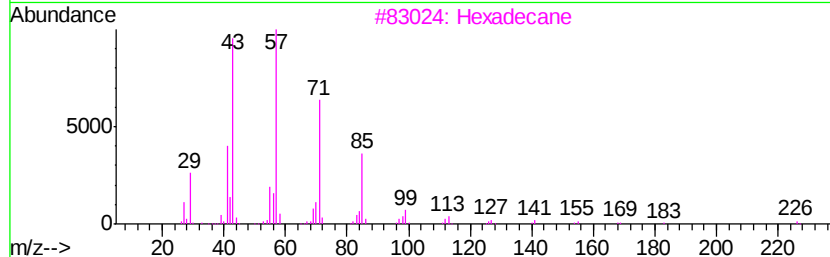
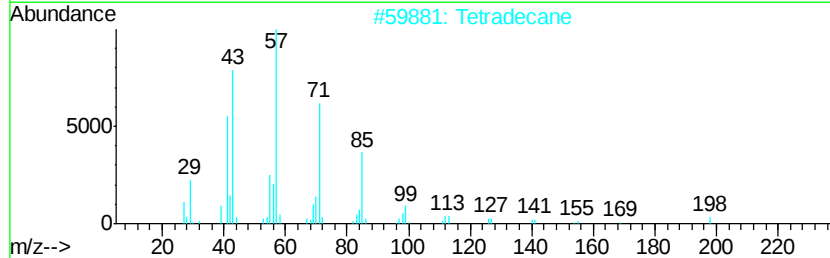
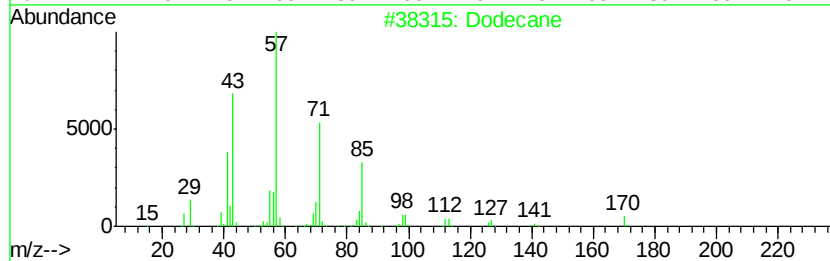
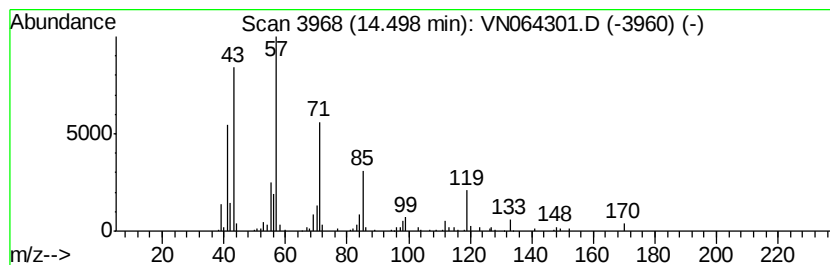
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Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.30 ug/l	188457	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	81
2	Tetradecane	198 C14H30	000629-59-4	72
3	Hexadecane	226 C16H34	000544-76-3	59
4	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	53
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	52



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ALS Vial : 25 Sample Multiplier: 1

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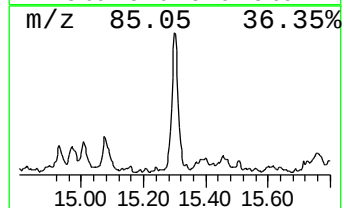
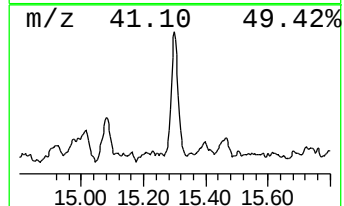
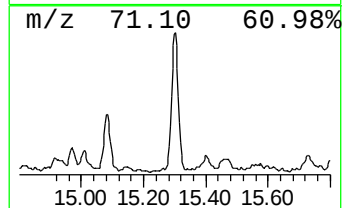
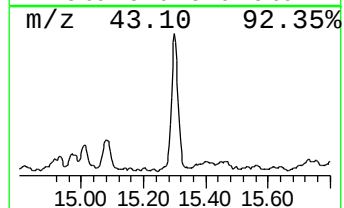
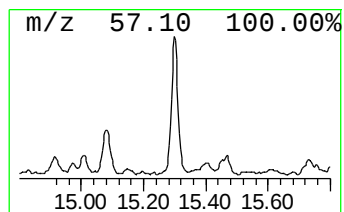
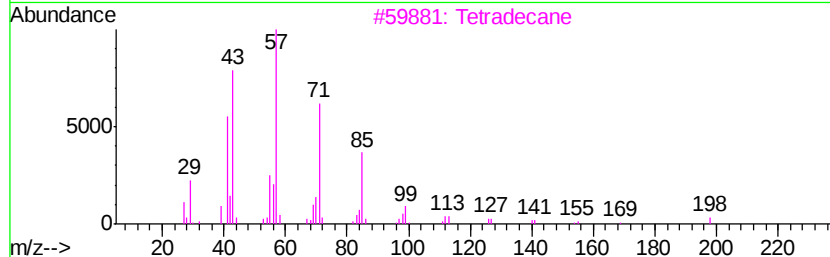
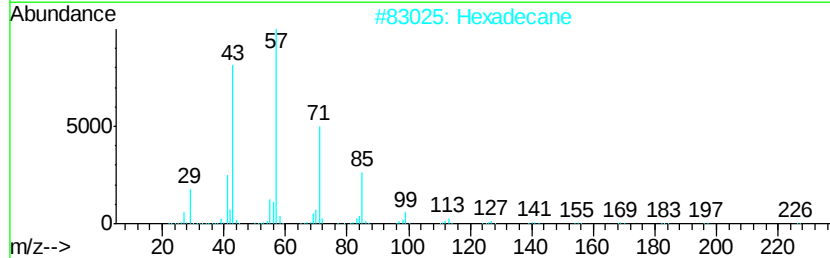
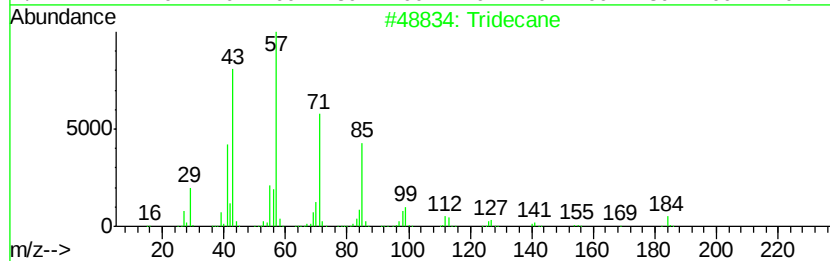
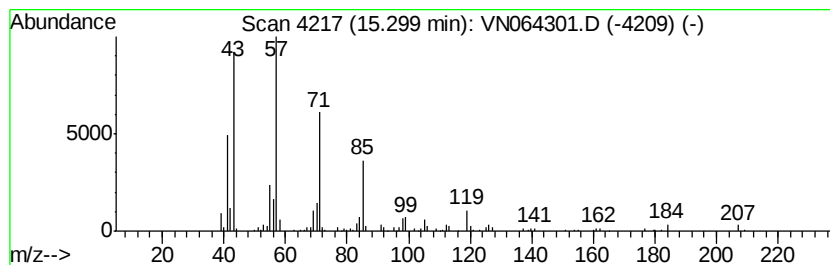
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	9.30 ug/l	240097	1,4-Dichlorobenzene-d4	13.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	94
2	Hexadecane		226	C16H34	000544-76-3	80
3	Tetradecane		198	C14H30	000629-59-4	80
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	64
5	Undecane		156	C11H24	001120-21-4	64



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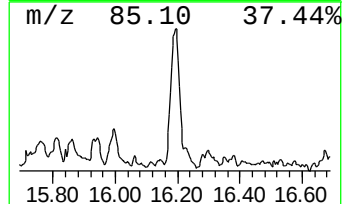
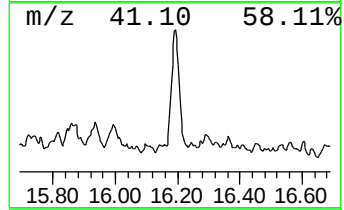
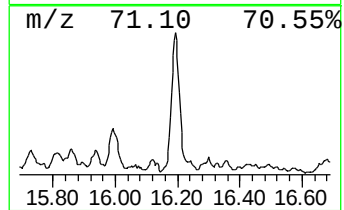
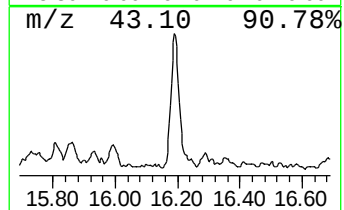
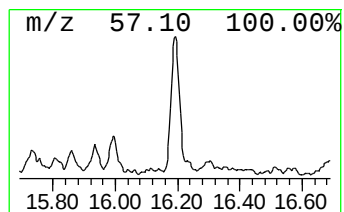
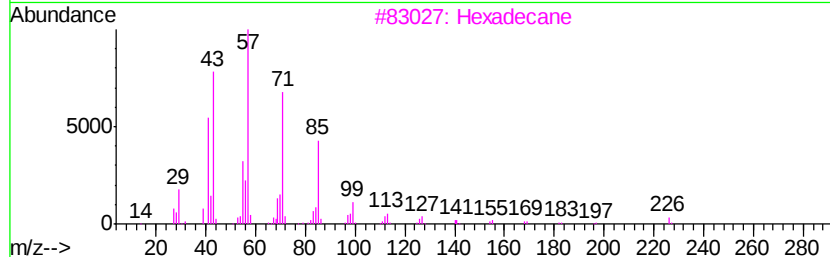
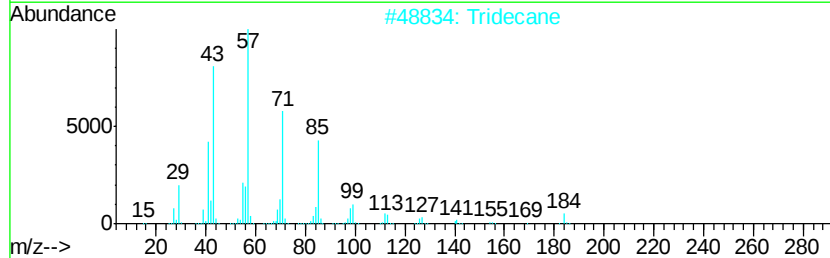
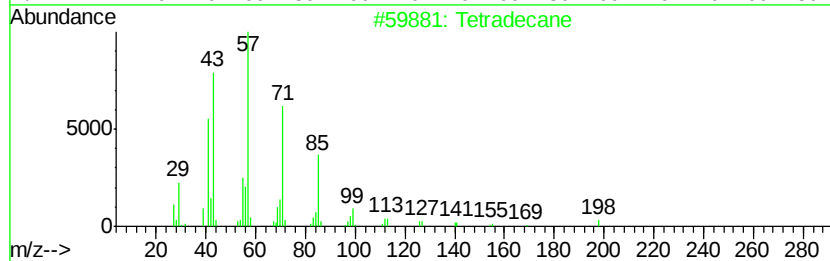
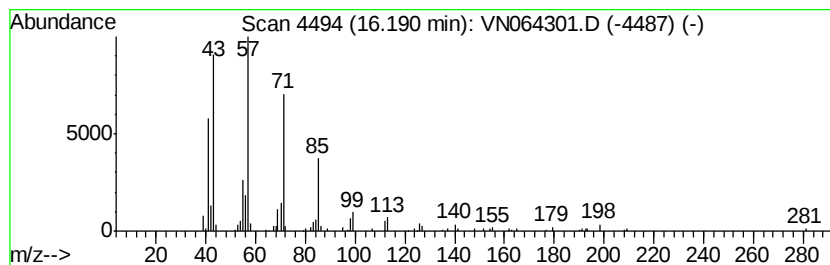
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Quant Title : SW846 8260

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

Peak Number 5 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	6.17 ug/l	159349	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	78
5		Dodecane	170	C12H26	000112-40-3	78



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102320\
Data File : VN064301.D
Acq On : 23 Oct 2020 21:39
Operator : JC/MD
Sample : L4486-08 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1814

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	8.75	11.9	ug/l	244783	2	8.55	1025730	50.0
7-Octen-2-ol, 2,6...	13.79	7.1	ug/l	183423	4	13.32	1291270	50.0
Dodecane	14.50	7.3	ug/l	188457	4	13.32	1291270	50.0
Tridecane	15.30	9.3	ug/l	240097	4	13.32	1291270	50.0
Tetradecane	16.19	6.2	ug/l	159349	4	13.32	1291270	50.0