

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
Data File : VN087582.D
Acq On : 15 Aug 2025 15:19
Operator : JC\MD
Sample : Q2864-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LAW-25-122-126

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\82N071625W.M

Title : SW846 8260

Signal : TIC: VN087582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.424	410	420	438	rVB	250857	776793	2.41%	1.401%
2	8.153	1044	1054	1058	rBV	277409	652208	2.02%	1.176%
3	8.212	1058	1064	1077	rVB	425286	993246	3.08%	1.791%
4	8.565	1113	1124	1137	rBV	330424	756814	2.34%	1.365%
5	9.083	1204	1212	1223	rBV	787841	1601607	4.96%	2.889%
6	10.547	1451	1461	1469	rBV	1120287	2023284	6.27%	3.649%
7	11.847	1674	1682	1694	rBV	1099806	2025396	6.27%	3.653%
8	12.829	1841	1849	1863	rBV	781108	1398300	4.33%	2.522%
9	13.770	2002	2009	2022	rVB	1127773	1936429	6.00%	3.493%
10	14.241	2081	2089	2126	rBV	1598726	8168561	25.31%	14.733%
11	15.147	2232	2243	2265	rBV5	387461	2132386	6.61%	3.846%
12	15.647	2315	2328	2340	rBV3	209721	700487	2.17%	1.263%
13	15.988	2378	2386	2429	rBV	13506618	32278281	100.00%	58.218%

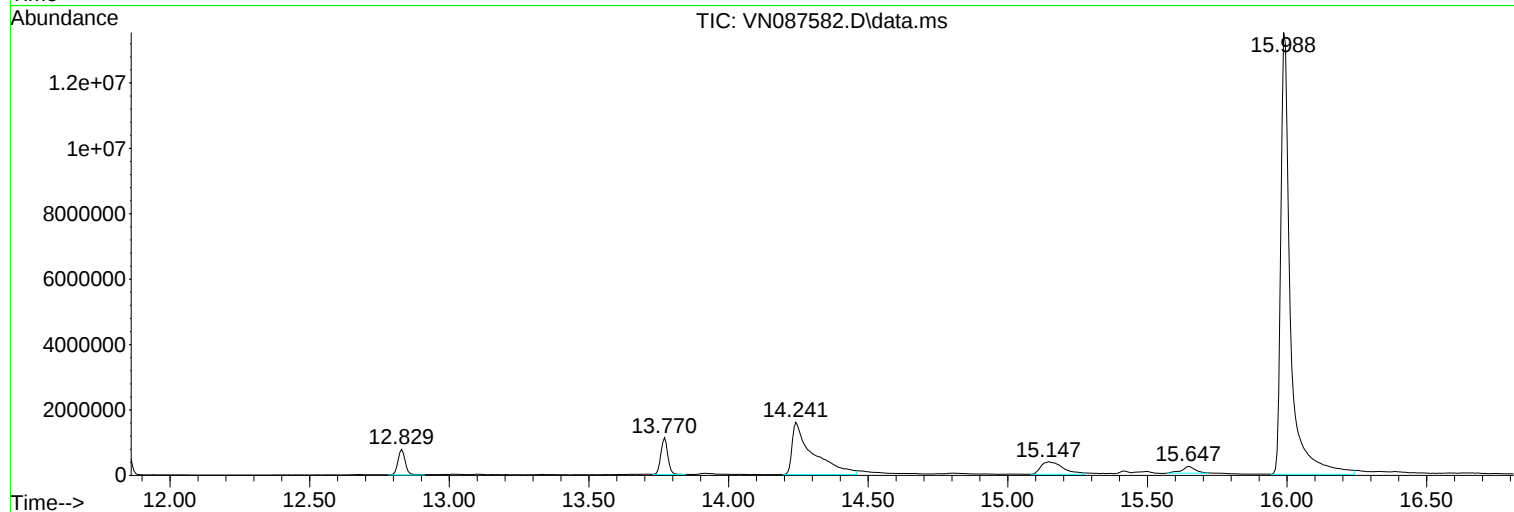
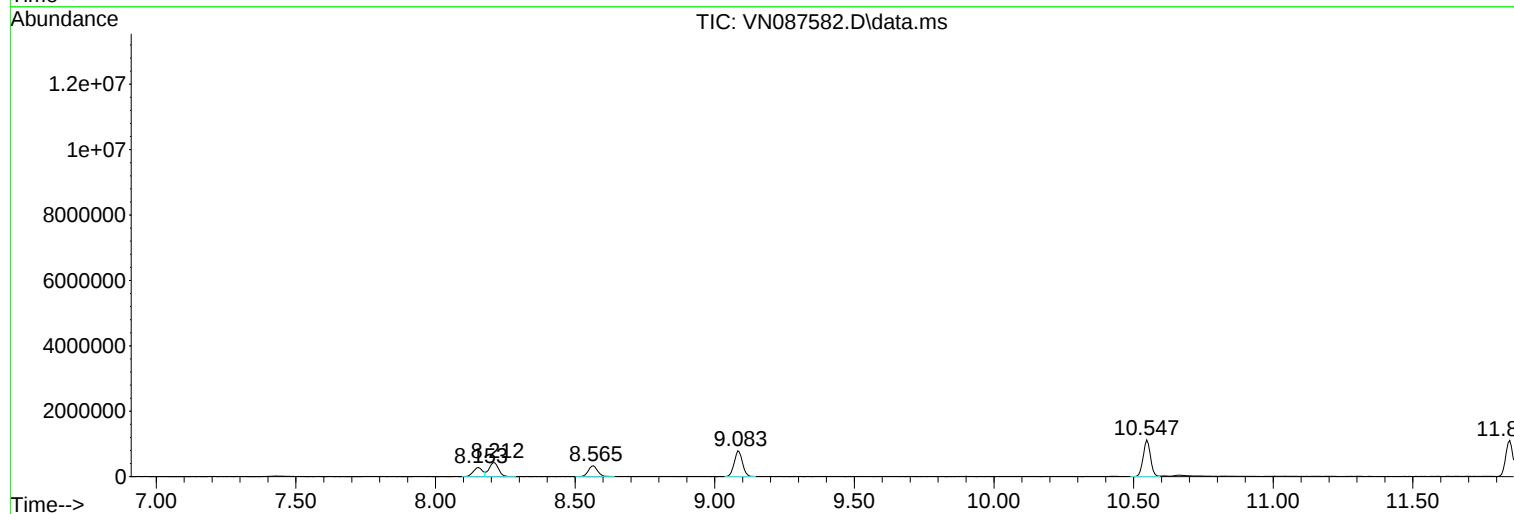
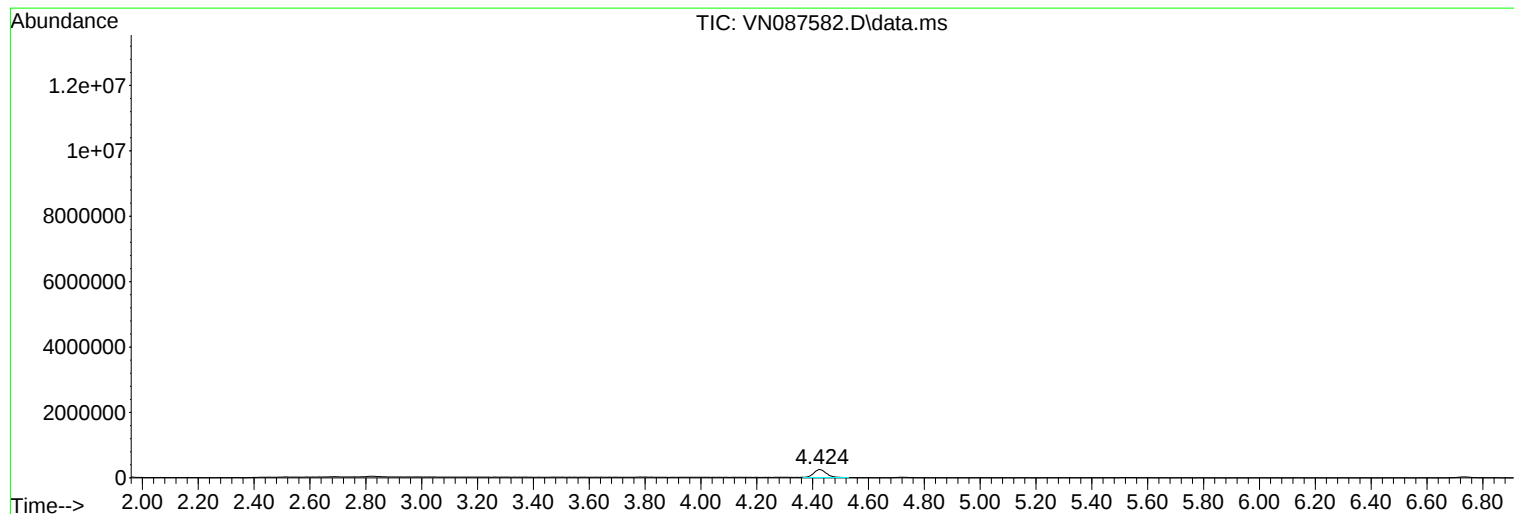
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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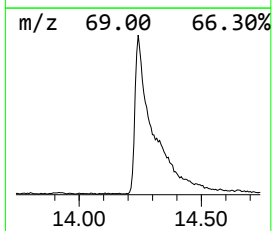
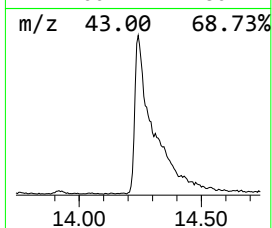
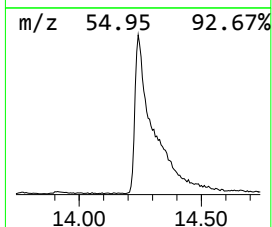
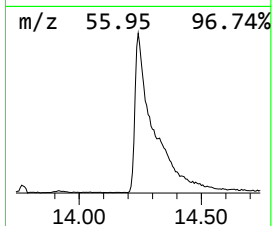
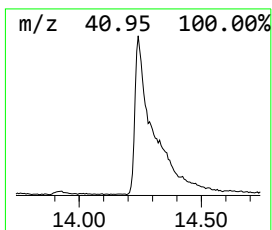
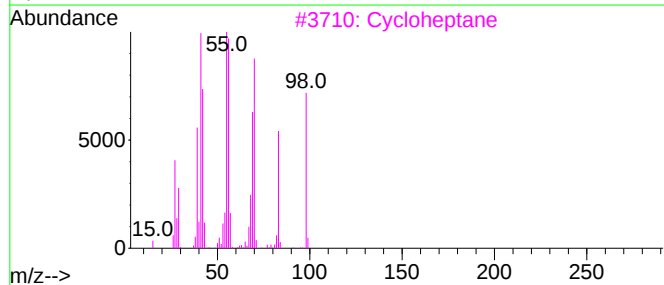
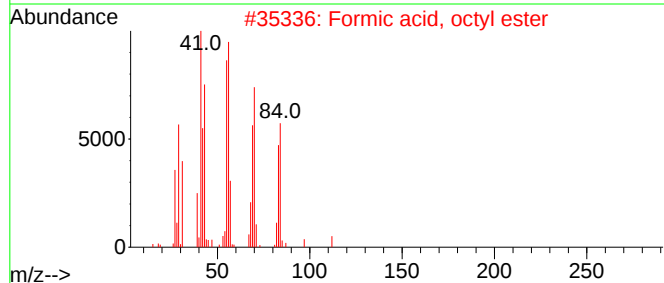
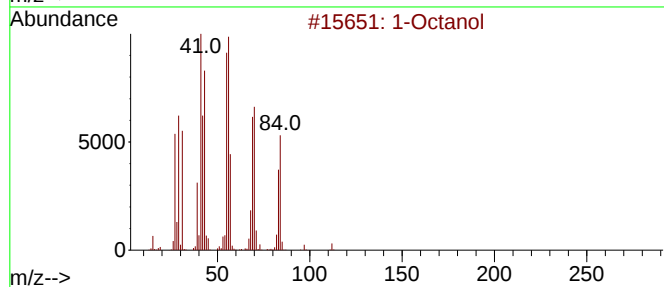
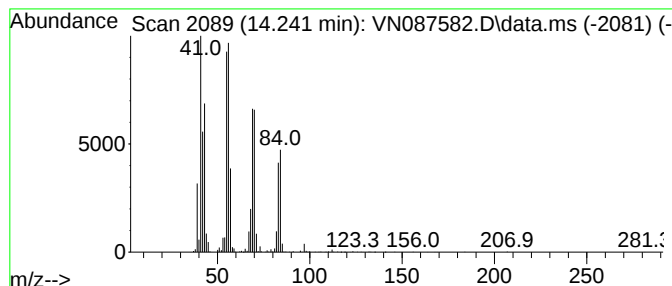
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Octanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.241	210.92 ug/l	8168560	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol	130	C8H18O	000111-87-5	91
2			Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
3			Cycloheptane	98	C7H14	000291-64-5	74
4			Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	64
5			Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	50



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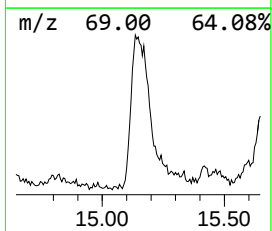
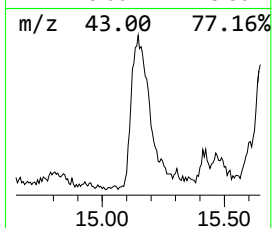
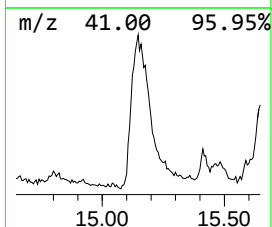
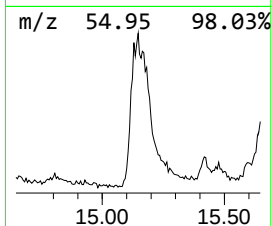
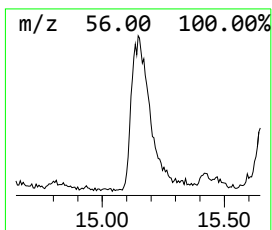
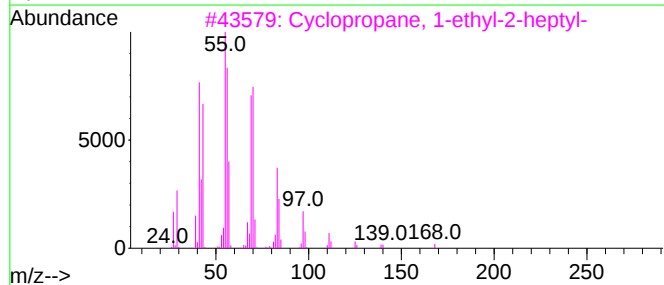
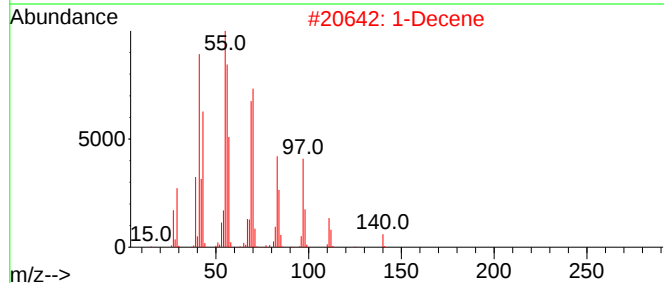
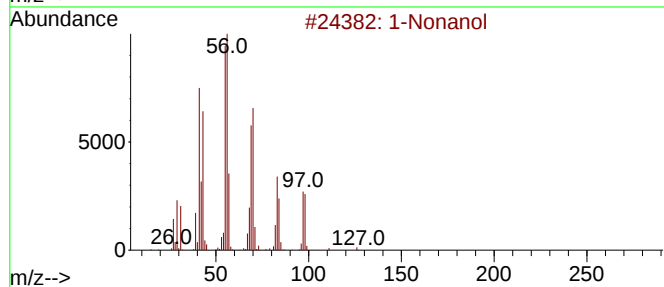
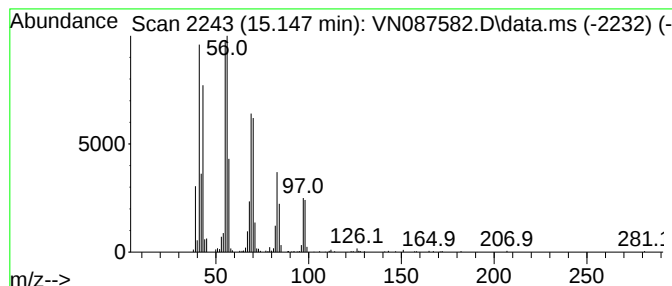
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Peak Number 2 1-Nonanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.147	55.06 ug/l	2132390	1,4-Dichlorobenzene-d4	13.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol		144	C9H20O	000143-08-8	91
2	1-Decene		140	C10H20	000872-05-9	80
3	Cyclopropane, 1-ethyl-2-heptyl-		168	C12H24	074663-86-8	72
4	Cyclopropane, 1-heptyl-2-methyl-		154	C11H22	074663-91-5	72
5	Cycloheptane		98	C7H14	000291-64-5	68



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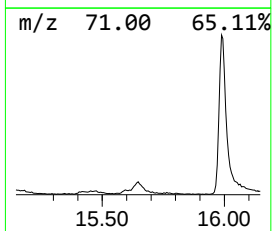
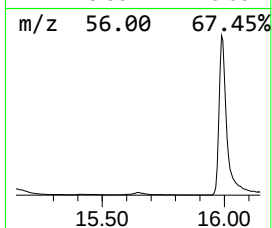
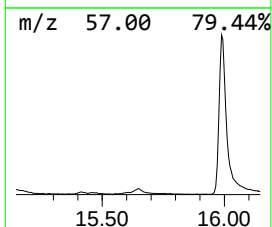
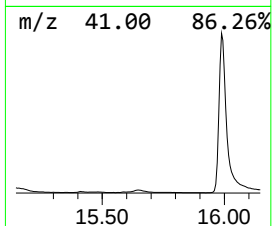
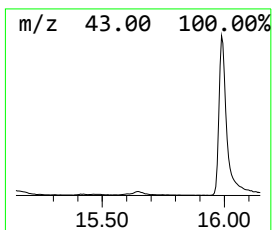
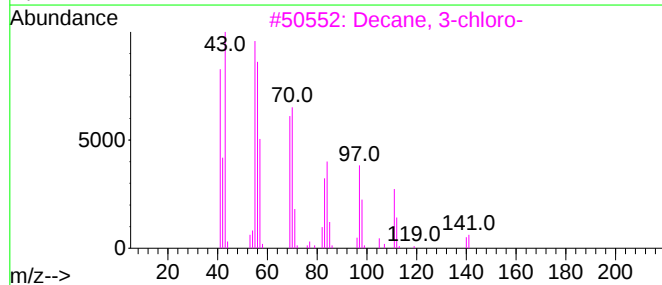
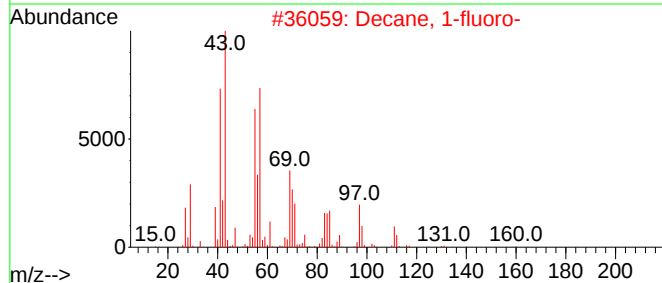
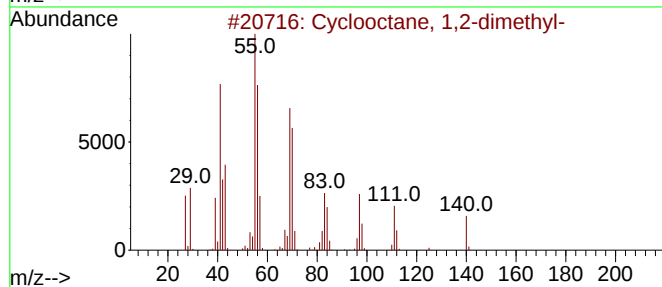
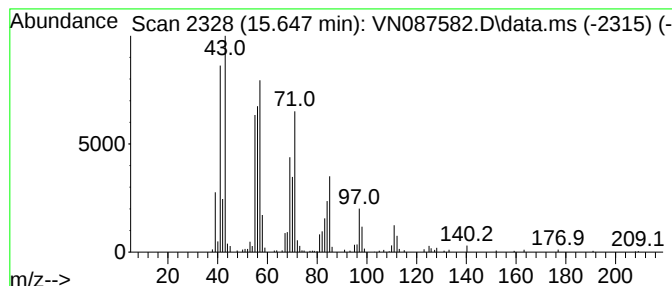
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Peak Number 3 Cyclooctane, 1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	18.09 ug/l	700487	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	55
2			Decane, 1-fluoro-	160	C10H21F	000334-56-5	53
3			Decane, 3-chloro-	176	C10H21Cl	001002-11-5	52
4			1-Decene	140	C10H20	000872-05-9	50
5			(2,2-Dimethylcyclobutyl)methylamine	113	C7H15N	1000195-04-0	46



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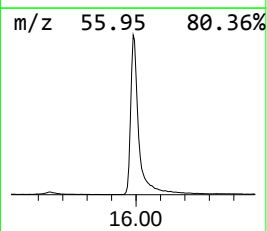
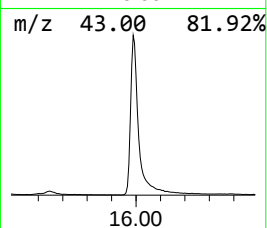
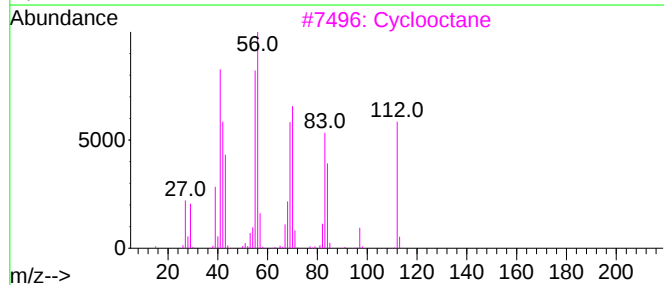
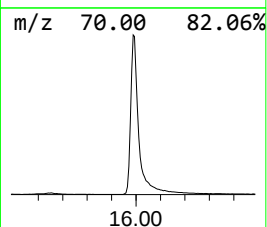
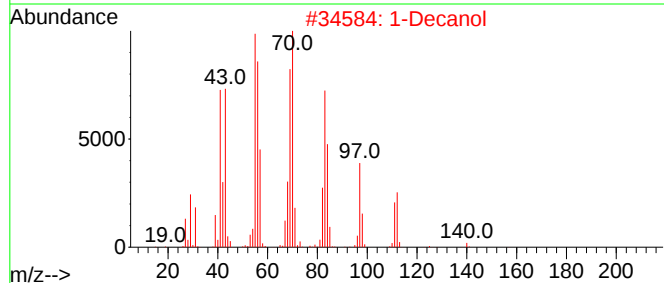
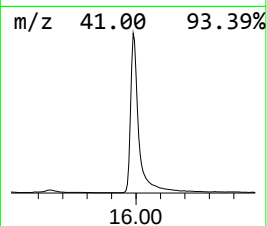
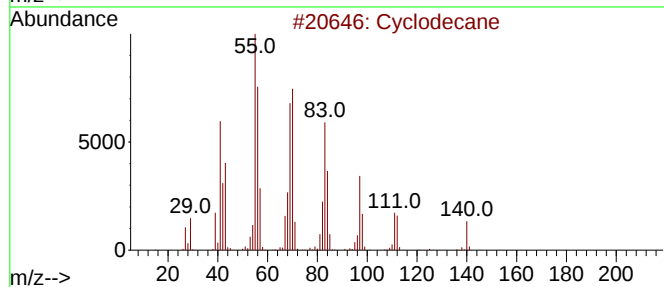
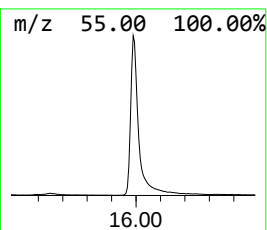
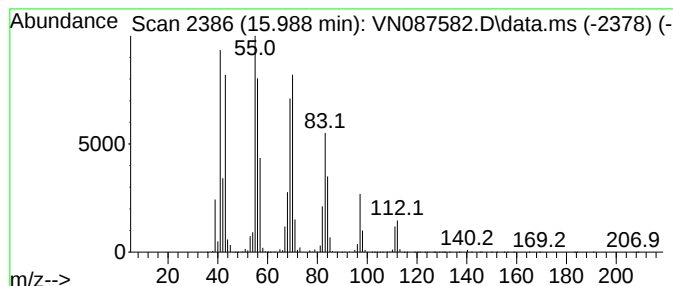
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.988	833.45 ug/l	32278300	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	94
2			1-Decanol	158	C10H22O	000112-30-1	91
3			Cyclooctane	112	C8H16	000292-64-8	87
4			1-Decene	140	C10H20	000872-05-9	76
5			Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Octanol	14.241	210.9	ug/l	8168560	4	13.771	1936430	50.0
1-Nonanol	15.147	55.1	ug/l	2132390	4	13.771	1936430	50.0
Cyclooctane, 1,...	15.647	18.1	ug/l	700487	4	13.771	1936430	50.0
Cyclodecane	15.988	833.5	ug/l	32278300	4	13.771	1936430	50.0