

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001298.D
 Acq On : 20 Jan 2020 16:11
 Operator : SY/MD
 Sample : L1014-06
 Misc : 6.31G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-011720

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_Y\METHODS\82Y011020S.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	4.761	485	496	509	rBV	17302	54996	4.61%	0.752%
2	7.748	975	986	992	rBV2	154376	373246	31.31%	5.103%
3	7.821	992	998	1010	rVB	268312	610019	51.17%	8.340%
4	8.169	1046	1055	1066	rBV	162114	347777	29.17%	4.755%
5	8.711	1133	1144	1157	rVB	439837	866326	72.66%	11.845%
6	10.193	1380	1387	1394	rBV	694838	1192229	100.00%	16.301%
7	10.260	1394	1398	1404	rVB	18452	30637	2.57%	0.419%
8	11.504	1595	1602	1610	rBV	609363	1020940	85.63%	13.959%
9	12.010	1683	1685	1690	rVB4	11572	16464	1.38%	0.225%
10	12.211	1714	1718	1719	rBV3	15051	18005	1.51%	0.246%
11	12.241	1720	1723	1730	rVB3	30296	52198	4.38%	0.714%
12	12.491	1758	1764	1770	rBV	487316	751236	63.01%	10.271%
13	12.656	1787	1791	1798	rVB2	48236	84648	7.10%	1.157%
14	12.735	1798	1804	1810	rBV7	26458	75500	6.33%	1.032%
15	12.820	1812	1818	1823	rBV7	33206	76074	6.38%	1.040%
16	12.961	1838	1841	1844	rVB2	25620	29975	2.51%	0.410%
17	13.046	1852	1855	1862	rVB4	35567	53246	4.47%	0.728%
18	13.229	1882	1885	1888	rBV	24347	27238	2.28%	0.372%
19	13.326	1894	1901	1905	rBV6	58436	131649	11.04%	1.800%
20	13.436	1913	1919	1925	rBV	526521	815582	68.41%	11.151%
21	13.759	1967	1972	1977	rBV4	83339	153598	12.88%	2.100%
22	13.802	1977	1979	1983	rVB3	27279	34329	2.88%	0.469%
23	14.210	2043	2046	2049	rVB5	14285	17204	1.44%	0.235%
24	14.271	2050	2056	2067	rVB6	85749	206066	17.28%	2.817%
25	14.430	2078	2082	2087	rVB3	54628	78159	6.56%	1.069%
26	14.631	2112	2115	2120	rBV6	12874	21726	1.82%	0.297%
27	14.692	2122	2125	2130	rVV5	34018	62900	5.28%	0.860%
28	14.747	2130	2134	2140	rVB5	45105	83868	7.03%	1.147%
29	15.222	2209	2212	2216	rBV2	18116	28111	2.36%	0.384%

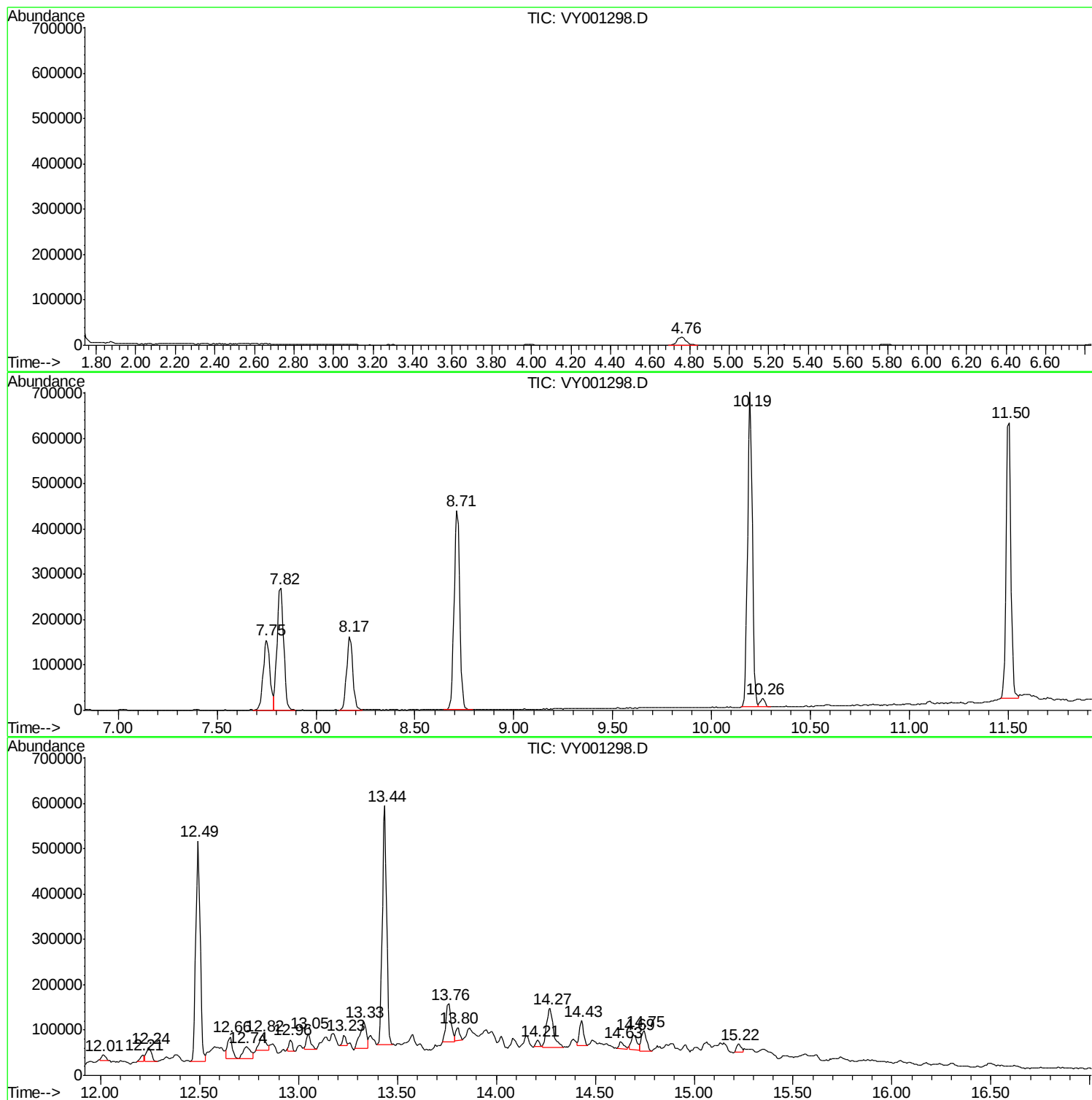
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-02-011720

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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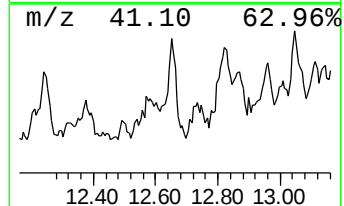
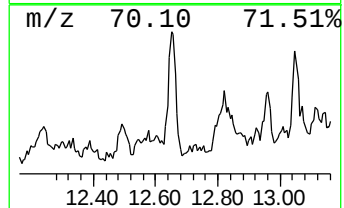
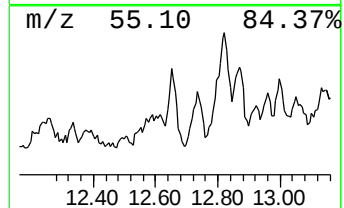
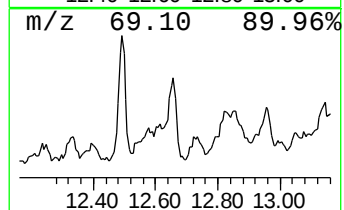
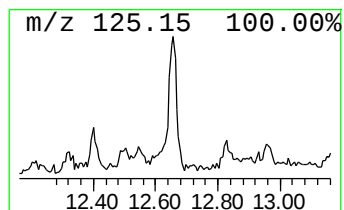
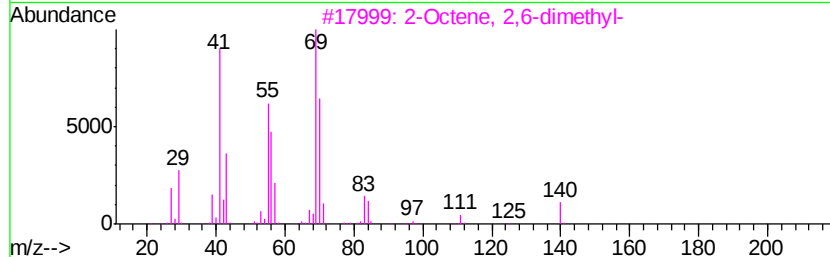
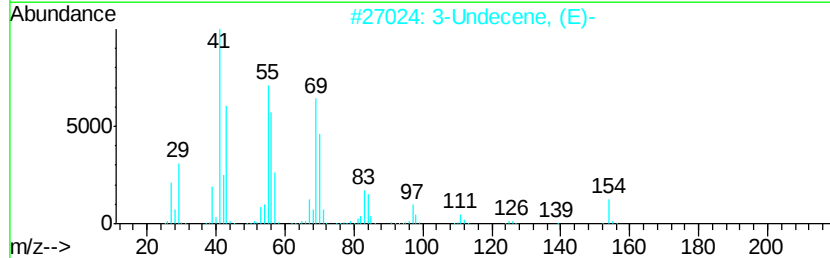
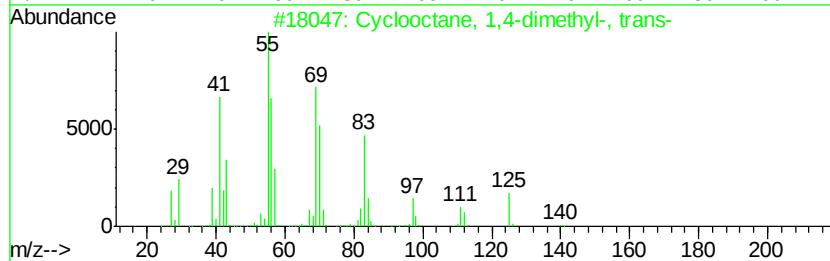
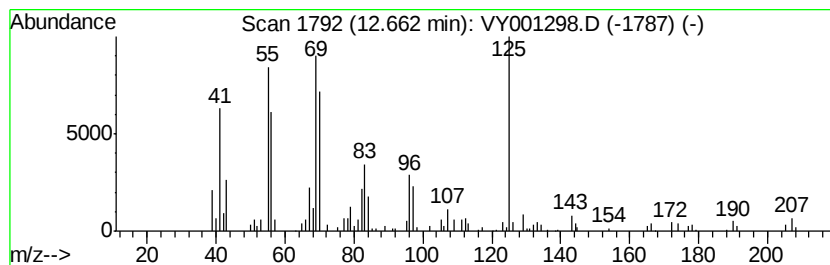
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.19 ug/l	84648	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	47
2		3-Undecene, (E)-	154	C11H22	001002-68-2	47
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
4		5-Undecene, (E)-	154	C11H22	000764-97-6	38
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35



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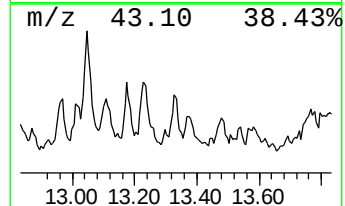
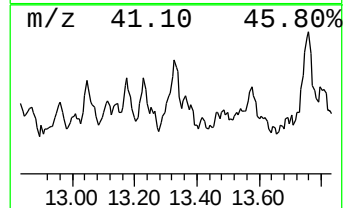
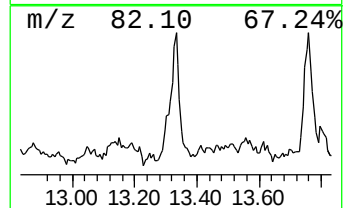
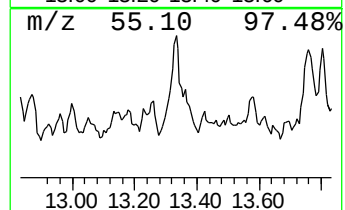
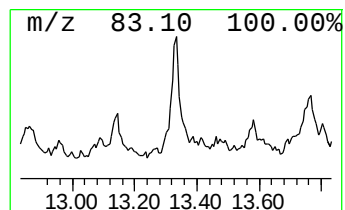
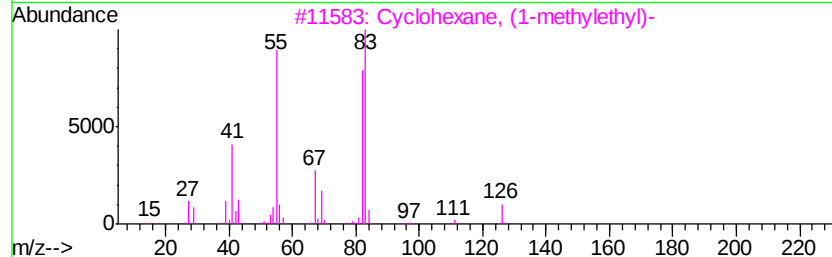
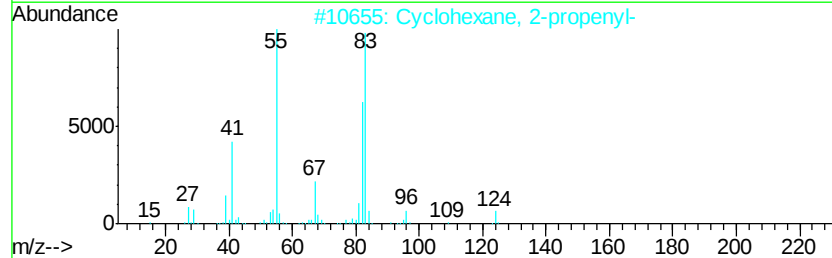
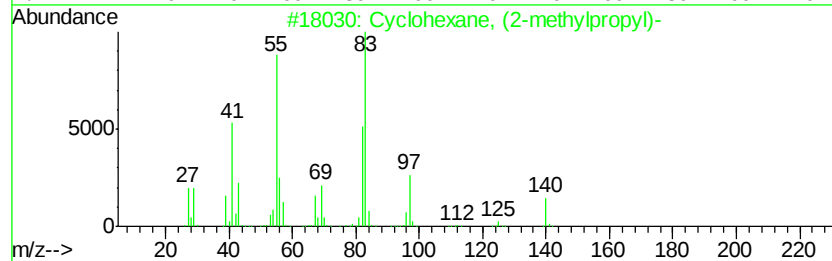
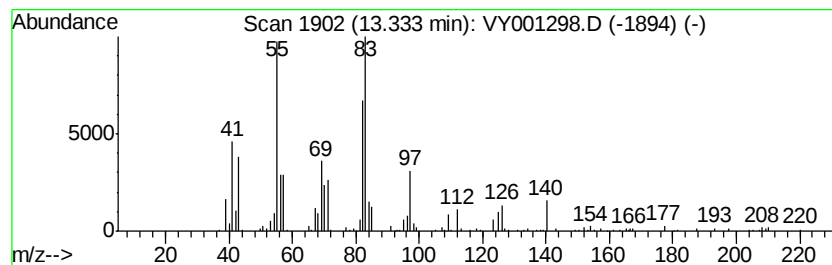
Instrument :
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ClientSampleId :
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Peak Number 2 Cyclohexane, (2-methylpropyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	8.07 ug/l	131649	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 70
2		Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3 47
3		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 46
4		3-Hexene, 2,4-dimethyl-	112 C8H16	082085-14-1 38
5		3-Hexene, 3,4-dimethyl-	112 C8H16	030951-95-2 38



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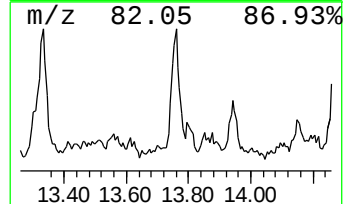
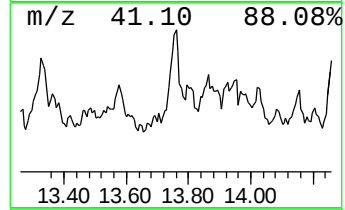
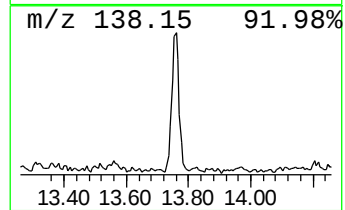
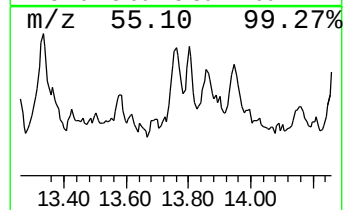
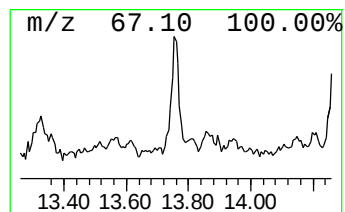
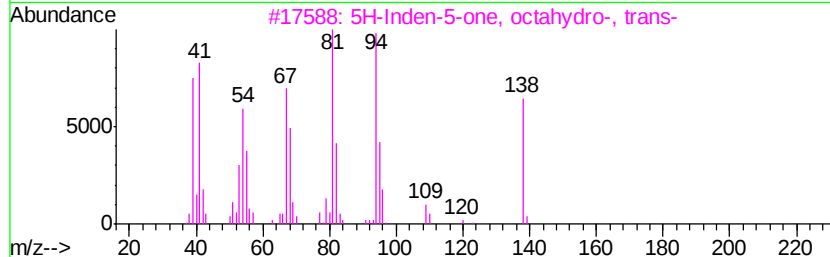
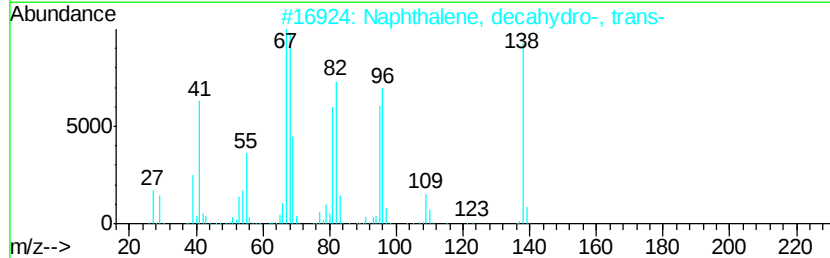
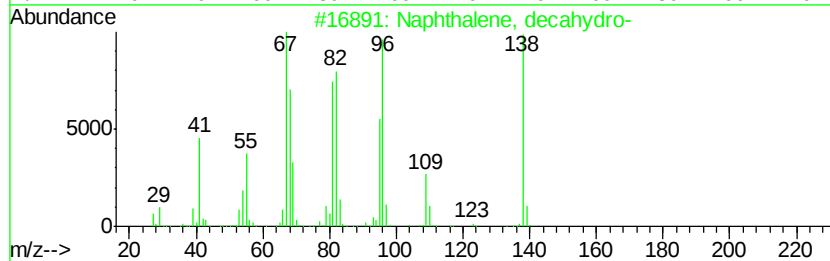
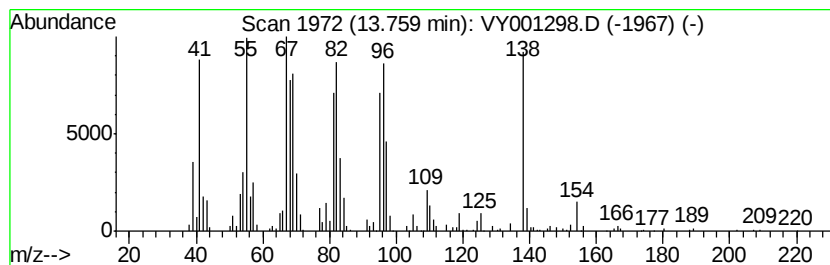
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.42 ug/l	153598	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 96
2		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 95
3		5H-Inden-5-one, octahydro-, trans-	138 C9H14O	004668-81-9 64
4		Spiro[4.5]decane	138 C10H18	000176-63-6 64
5		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 58



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Misc : 6.31G/5ML/MSVOA Y/SOIL
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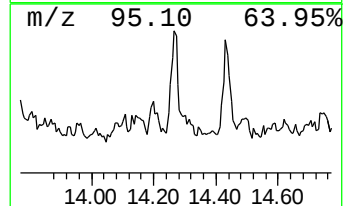
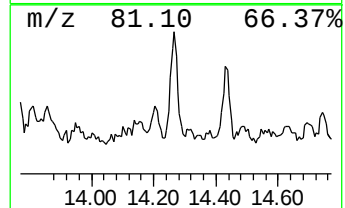
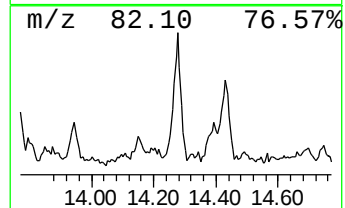
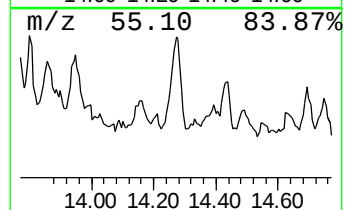
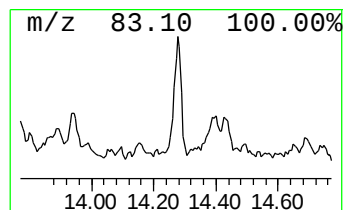
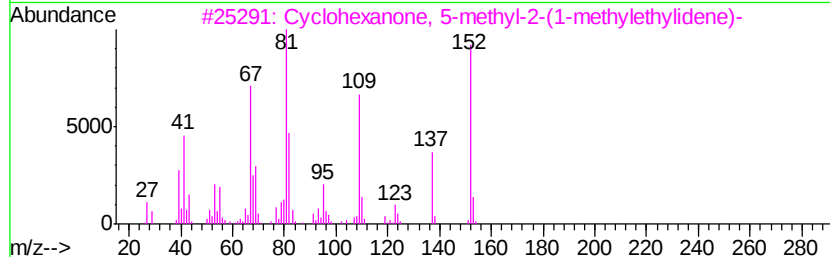
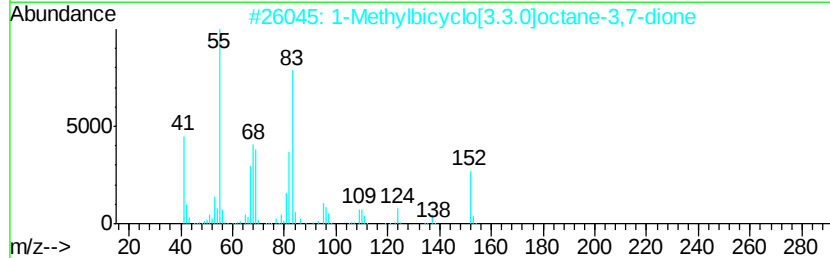
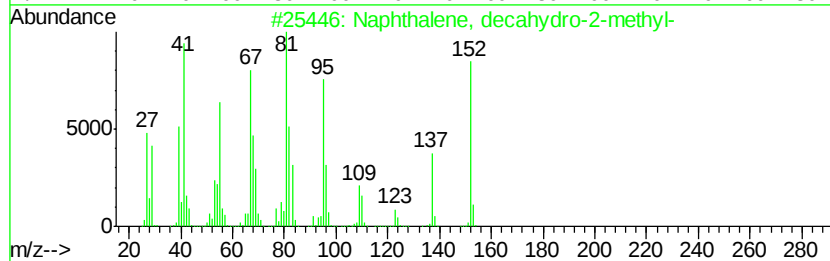
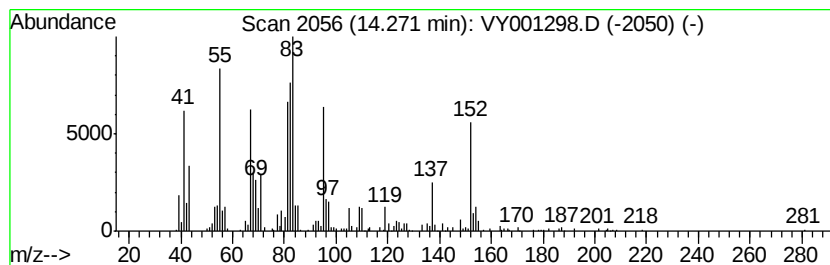
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Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	12.63 ug/l	206066	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 95
2		1-Methylbicyclo[3.3.0]octane-3,7...	152 C9H12O2	021170-08-1 46
3		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6 46
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 45
5		Decalin, syn-1-methyl-, cis-	152 C11H20	1000158-89-1 45



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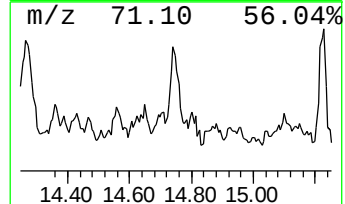
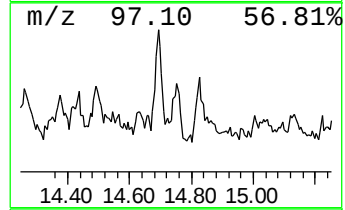
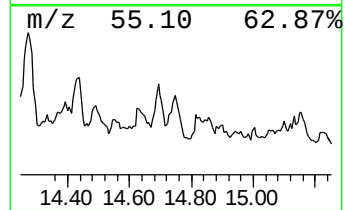
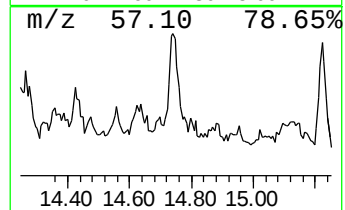
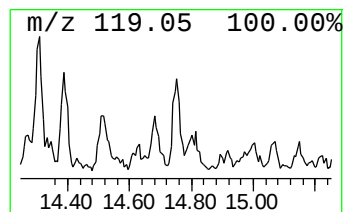
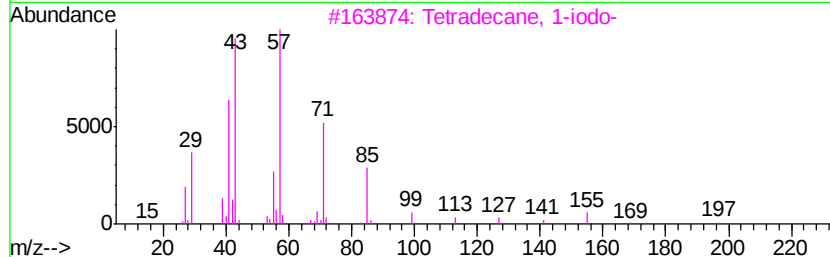
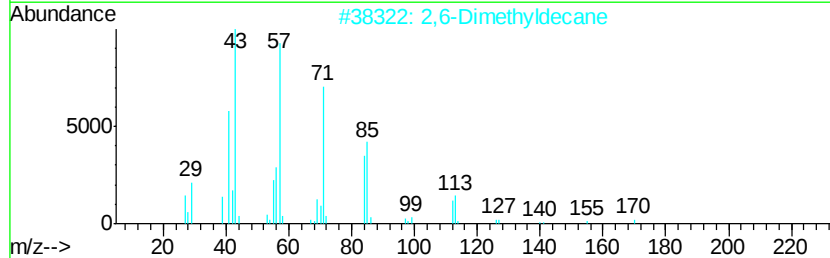
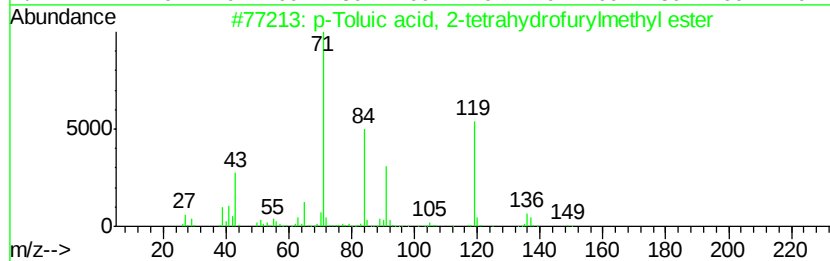
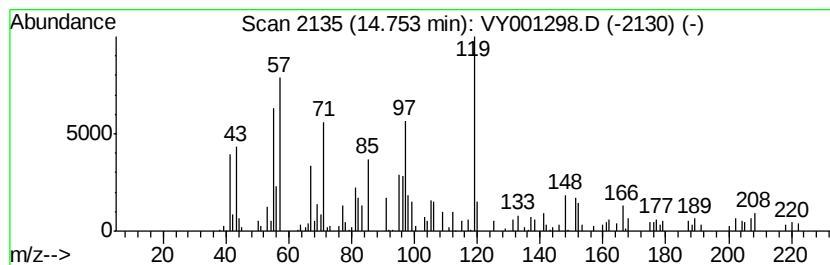
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Peak Number 5 unknown14.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.75	5.14 ug/l	83868	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluic acid, 2-tetrahydrofuryl...	220	C13H16O3	004647-35-2	27
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	14
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	14
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	14
5	Octane, 2-methyl-	128	C9H20	003221-61-2	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclohexane, (2-m...	13.33	8.1	ug/l	131649	4	13.44	815582	50.0
Naphthalene, deca...	13.76	9.4	ug/l	153598	4	13.44	815582	50.0
Naphthalene, deca...	14.27	12.6	ug/l	206066	4	13.44	815582	50.0
unknown14.75	14.75	5.1	ug/l	83868	4	13.44	815582	50.0