

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001278.D
 Acq On : 17 Jan 2020 20:08
 Operator : SY/MD
 Sample : L1172-02
 Misc : 5.89G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TSP-01

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	3.987	360	369	376	rBV	5780	16125	1.45%	0.205%
2	4.231	397	409	420	rBV	20853	58449	5.26%	0.742%
3	4.761	485	496	515	rVB2	11526	40622	3.66%	0.516%
4	7.760	979	988	993	rBV2	142629	337819	30.41%	4.288%
5	7.828	993	999	1012	rVB	256696	576014	51.85%	7.312%
6	8.181	1047	1057	1068	rBV	152565	329215	29.64%	4.179%
7	8.724	1137	1146	1154	rBV	412980	811382	73.04%	10.300%
8	10.205	1380	1389	1397	rBV	639861	1110882	100.00%	14.102%
9	11.107	1532	1537	1543	rBV2	7330	12576	1.13%	0.160%
10	11.510	1596	1603	1612	rBV	588701	959786	86.40%	12.184%
11	11.754	1639	1643	1648	rBV4	7955	14960	1.35%	0.190%
12	12.022	1679	1687	1693	rBV3	24835	59046	5.32%	0.750%
13	12.107	1699	1701	1709	rVB5	7431	14011	1.26%	0.178%
14	12.217	1709	1719	1721	rBV4	27370	56400	5.08%	0.716%
15	12.254	1721	1725	1730	rVB3	38137	69541	6.26%	0.883%
16	12.339	1735	1739	1742	rVV4	13452	26966	2.43%	0.342%
17	12.388	1742	1747	1754	rVB5	21854	53458	4.81%	0.679%
18	12.497	1759	1765	1772	rBV	457049	717965	64.63%	9.114%
19	12.589	1772	1780	1782	rBV6	17483	37611	3.39%	0.477%
20	12.662	1787	1792	1798	rVB	59863	107378	9.67%	1.363%
21	12.741	1798	1805	1810	rBV6	26332	63405	5.71%	0.805%
22	12.827	1810	1819	1824	rBV7	55542	146044	13.15%	1.854%
23	12.875	1824	1827	1831	rVB4	29384	45327	4.08%	0.575%
24	12.930	1831	1836	1838	rBV3	20135	30286	2.73%	0.384%
25	12.967	1838	1842	1845	rVB3	27878	36797	3.31%	0.467%
26	13.016	1845	1850	1853	rBV4	15766	33808	3.04%	0.429%
27	13.058	1853	1857	1863	rVB5	36031	64920	5.84%	0.824%
28	13.180	1874	1877	1882	rVV3	22781	30583	2.75%	0.388%
29	13.235	1882	1886	1889	rBV3	23718	36134	3.25%	0.459%
30	13.339	1894	1903	1906	rBV4	67429	150562	13.55%	1.911%
31	13.442	1913	1920	1929	rBV	564163	868495	78.18%	11.025%
32	13.583	1939	1943	1947	rBV3	24167	33675	3.03%	0.427%
33	13.711	1959	1964	1966	rBV6	10594	20799	1.87%	0.264%
34	13.759	1967	1972	1977	rVV3	90999	167989	15.12%	2.133%

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35	13.808	1977	1980	1985	rVB2	25725	35064	3.16%	0.445%
36	13.869	1985	1990	1993	rBV5	26050	48907	4.40%	0.621%
37	14.095	2022	2027	2032	rBV9	17918	32178	2.90%	0.408%
38	14.156	2033	2037	2043	rVB8	18897	32996	2.97%	0.419%
39	14.217	2043	2047	2050	rBV5	8535	12412	1.12%	0.158%
40	14.272	2050	2056	2071	rVB7	67946	169532	15.26%	2.152%
41	14.387	2072	2075	2078	rBV4	9281	13789	1.24%	0.175%
42	14.436	2079	2083	2088	rBV4	37318	54969	4.95%	0.698%
43	14.637	2112	2116	2119	rVV5	9169	13815	1.24%	0.175%
44	14.698	2122	2126	2130	rVV4	20846	36931	3.32%	0.469%
45	14.747	2130	2134	2141	rVB4	26766	49800	4.48%	0.632%
46	14.960	2166	2169	2172	rVB3	17869	22030	1.98%	0.280%
47	15.070	2181	2187	2191	rVV4	21686	40190	3.62%	0.510%
48	15.223	2207	2212	2220	rBV7	17721	35136	3.16%	0.446%
49	15.619	2271	2277	2284	rBV7	10321	24480	2.20%	0.311%
50	15.698	2284	2290	2300	rVB10	10349	33757	3.04%	0.429%
51	15.899	2317	2323	2328	rBV8	7758	18033	1.62%	0.229%
52	15.948	2329	2331	2338	rVB5	9164	13785	1.24%	0.175%
53	16.046	2342	2347	2352	rVB6	11735	21948	1.98%	0.279%
54	16.497	2416	2421	2425	rBV6	7391	15206	1.37%	0.193%
55	16.613	2436	2440	2448	rVB7	6614	13439	1.21%	0.171%

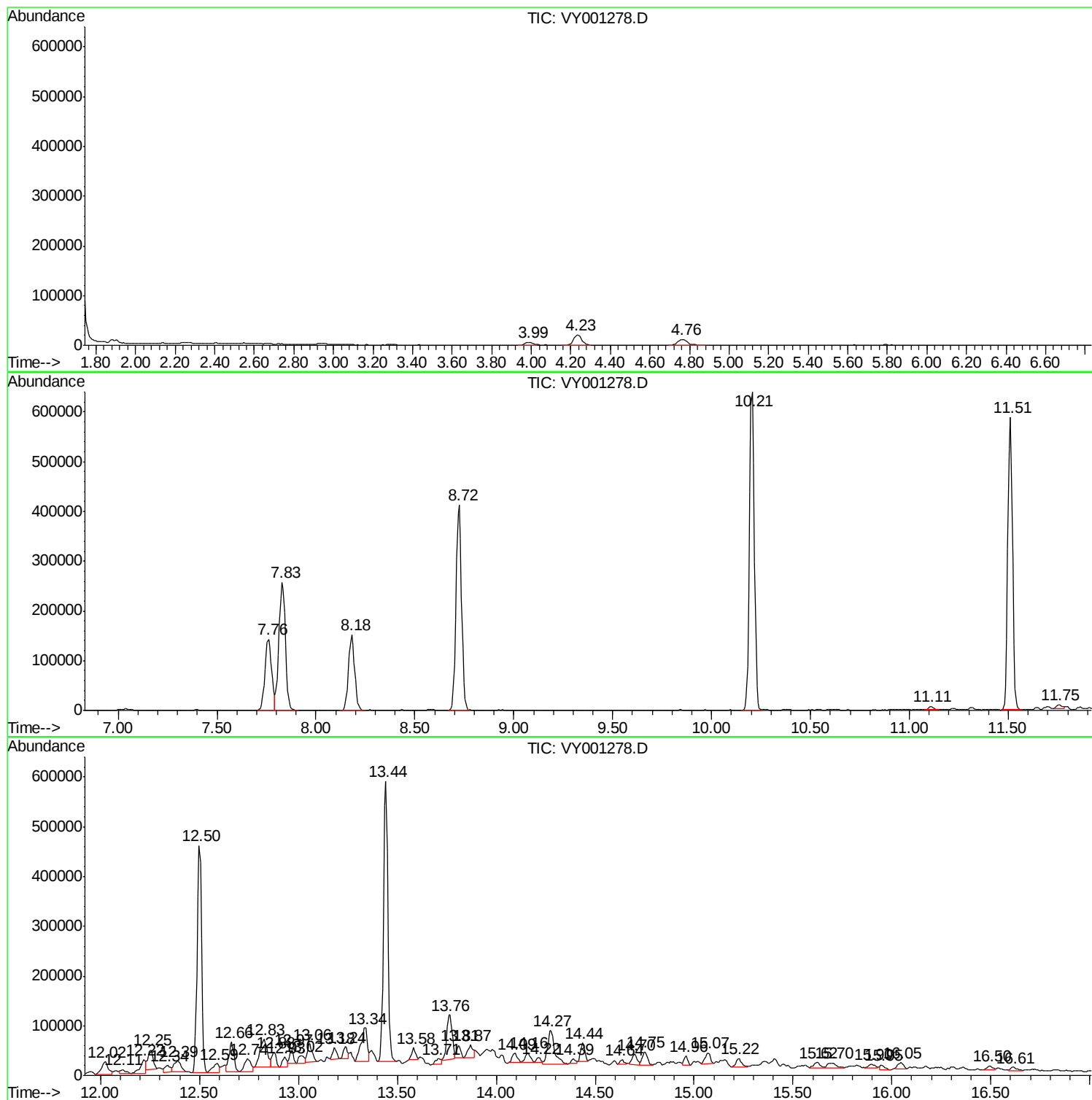
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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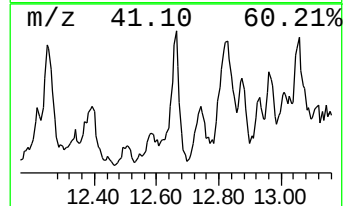
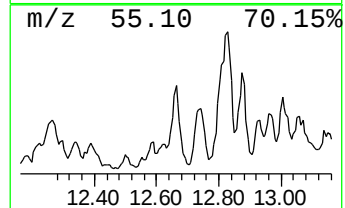
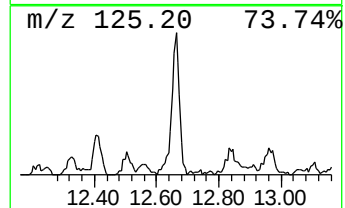
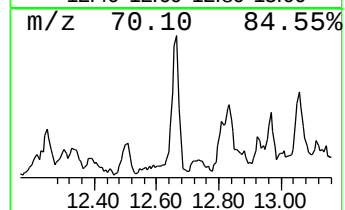
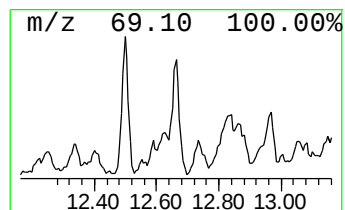
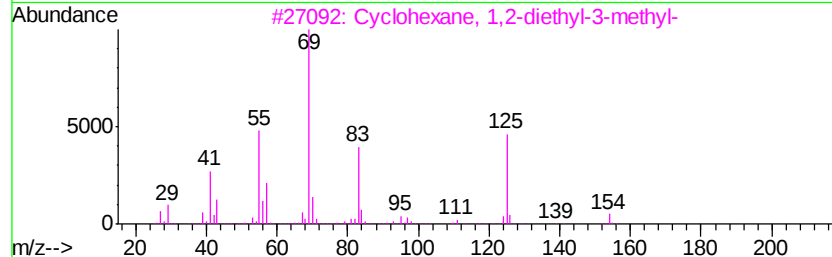
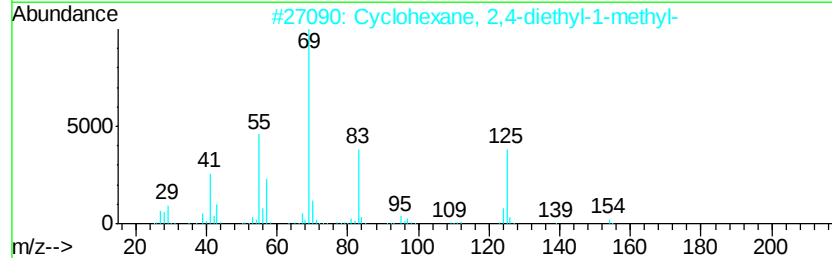
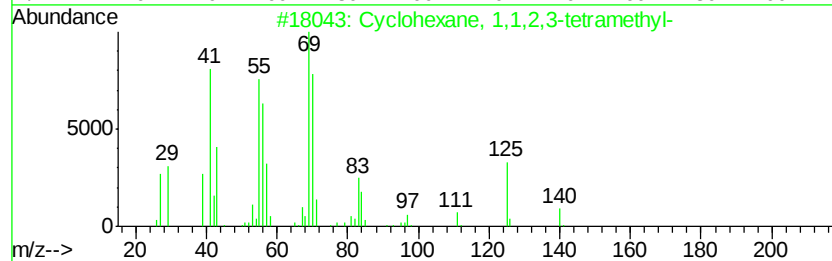
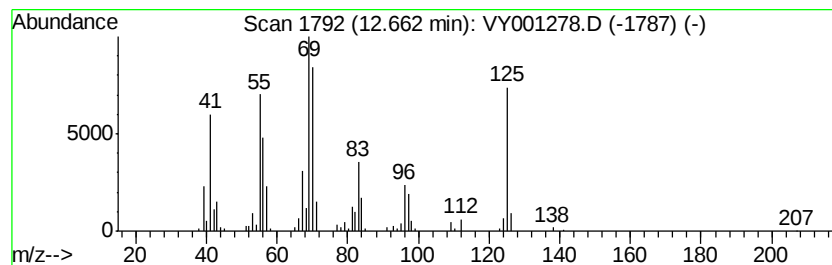
Instrument :
MSVOA_Y
ClientSampleId :
TSP-01

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

Peak Number 1 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.66	6.18 ug/l	107378	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	59
2	Cvclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	47
3	Cvclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
4	Cvclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38



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Misc : 5.89G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TSP-01

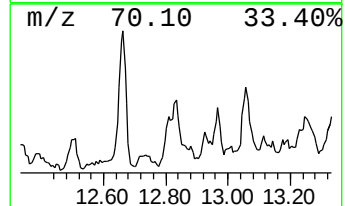
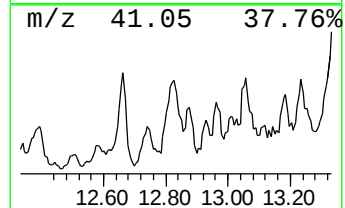
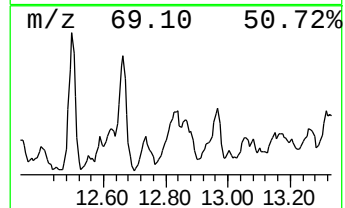
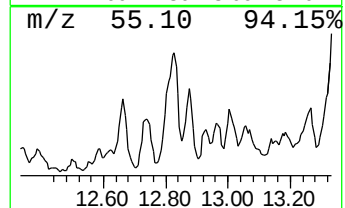
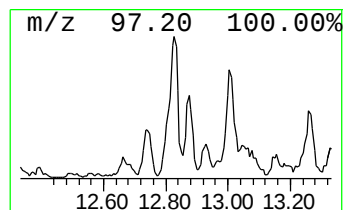
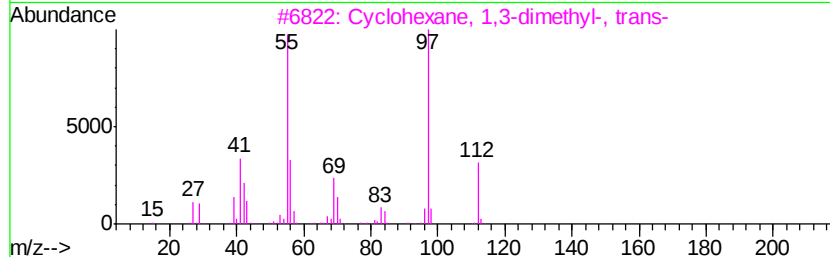
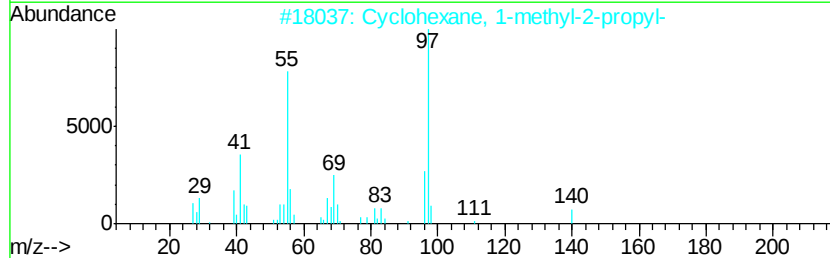
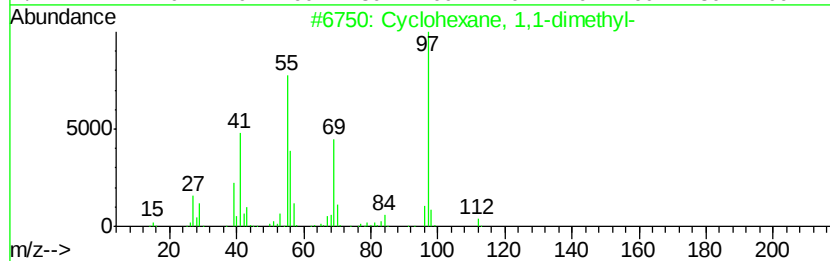
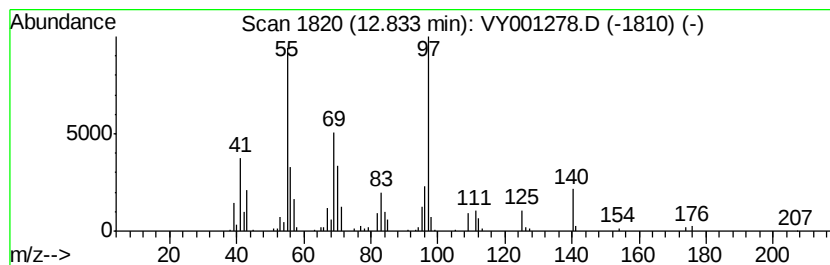
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,1-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	8.41 ug/l	146044	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	52
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
4		Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	49
5		2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	49



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Sample : L1172-02
Misc : 5.89G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

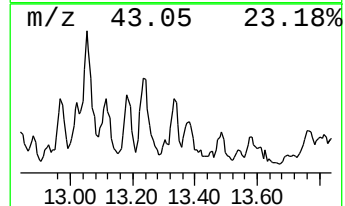
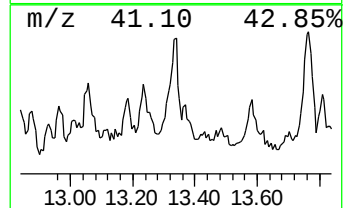
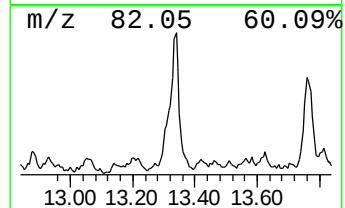
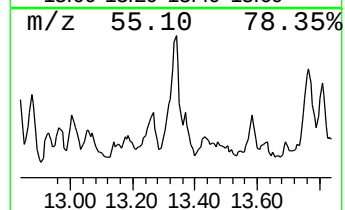
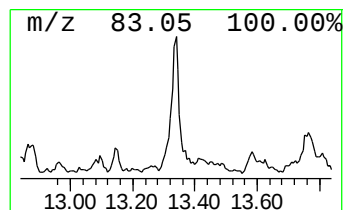
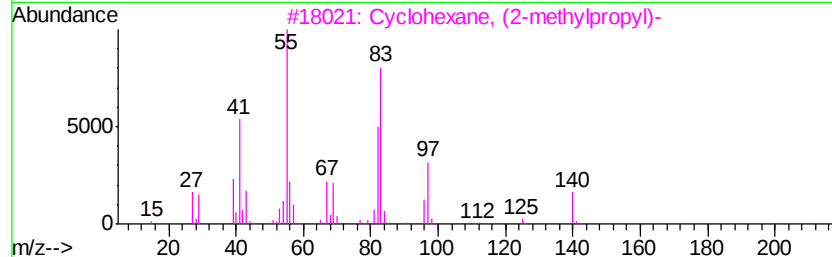
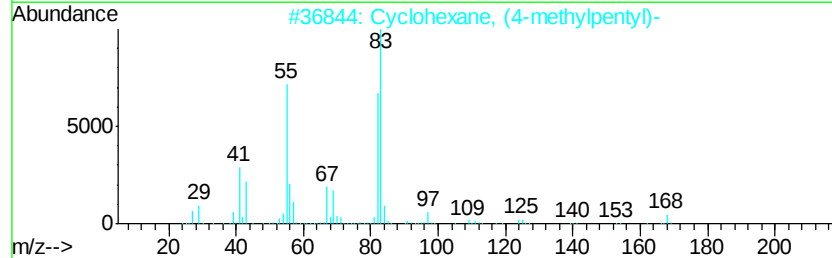
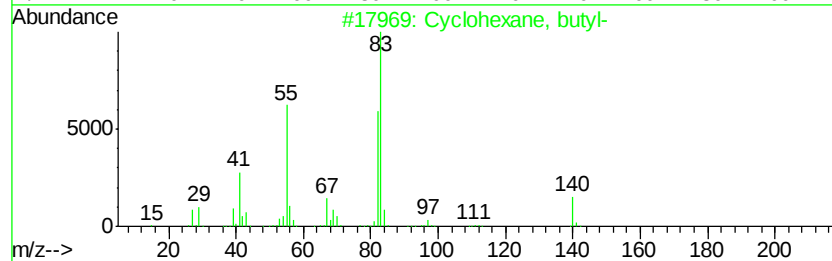
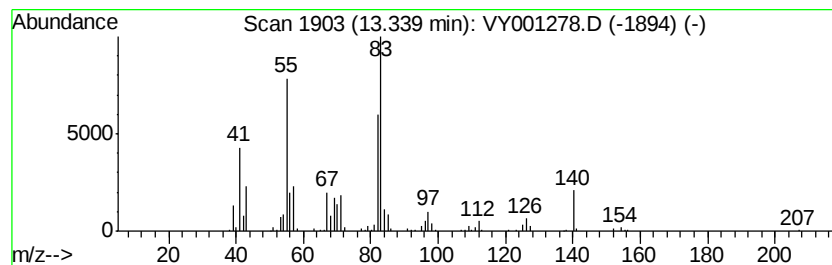
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	8.67 ug/l	150562	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, butyl-	140 C10H20	001678-93-9 90
2		Cyclohexane, (4-methylpentyl)-	168 C12H24	061142-20-9 86
3		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 83
4		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 76
5		Cyclohexane, pentyl-	154 C11H22	004292-92-6 72



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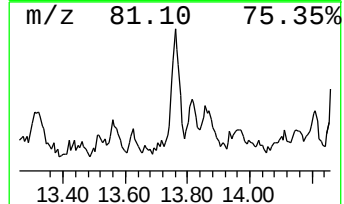
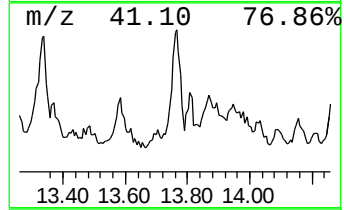
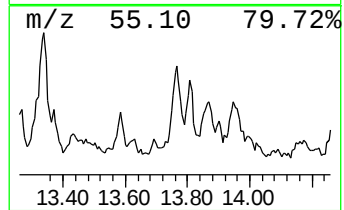
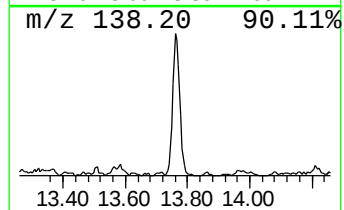
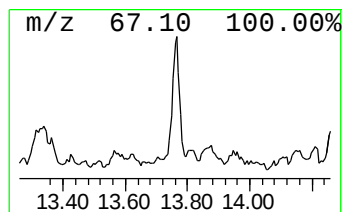
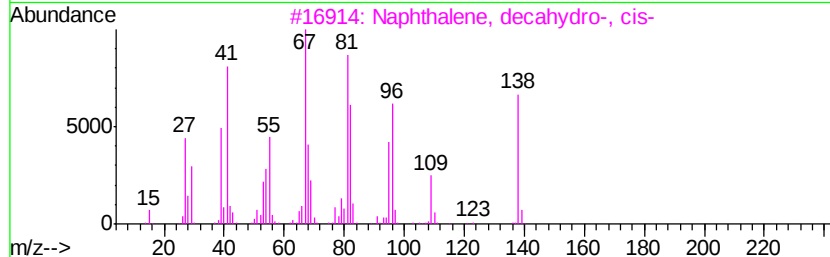
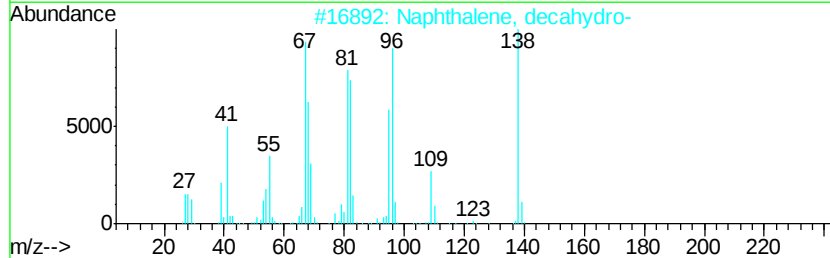
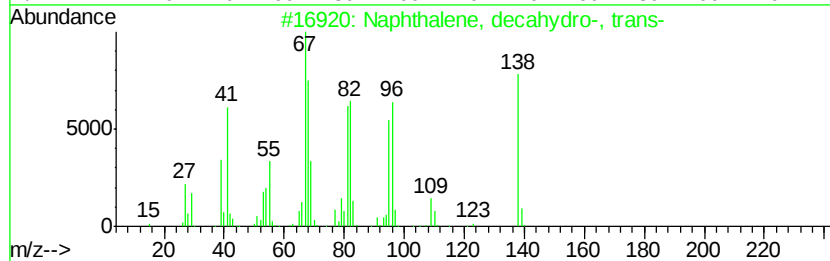
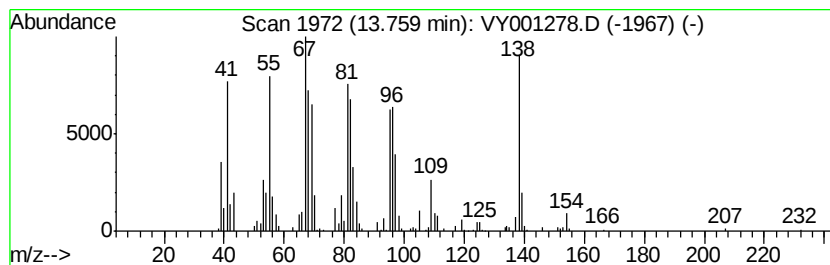
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.67 ug/l	167989	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
4		Cyclodecene	138	C10H18	003618-12-0	72
5		Spiro[4.5]decane	138	C10H18	000176-63-6	72



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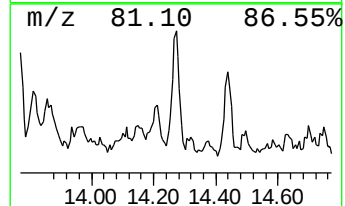
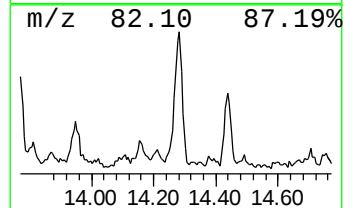
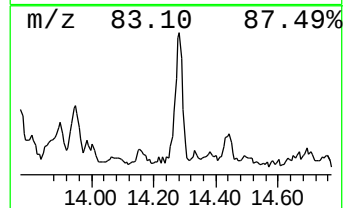
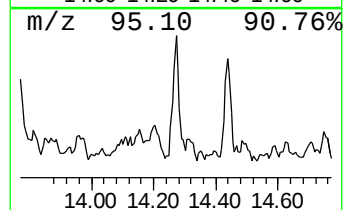
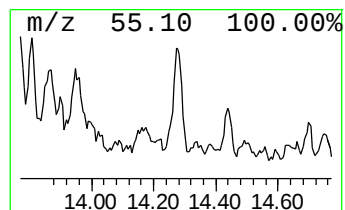
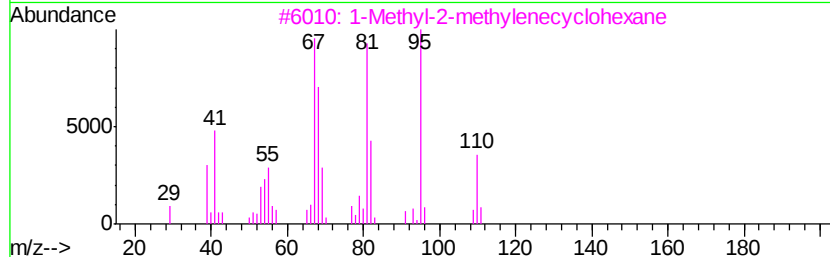
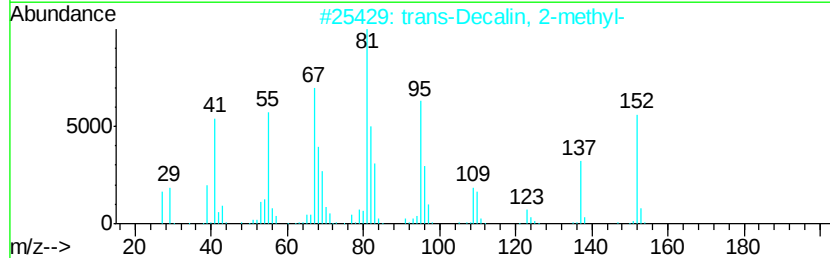
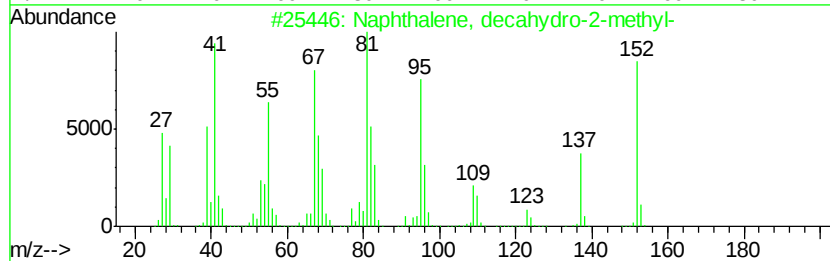
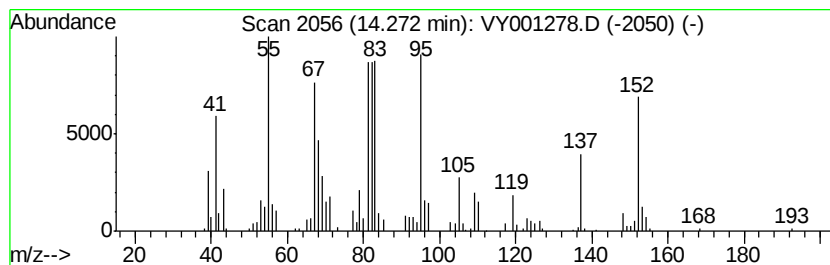
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	9.76 ug/l	169532	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	55
4		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	49
5		Cyclopentylcyclohexane	152	C11H20	001606-08-2	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011720\
Data File : VY001278.D
Acq On : 17 Jan 2020 20:08
Operator : SY/MD
Sample : L1172-02
Misc : 5.89G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TSP-01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,1,...	12.66	6.2	ug/l	107378	4	13.44	868495	50.0
Cyclohexane, 1,1-...	12.83	8.4	ug/l	146044	4	13.44	868495	50.0
Cyclohexane, butyl-	13.34	8.7	ug/l	150562	4	13.44	868495	50.0
Naphthalene, deca...	13.76	9.7	ug/l	167989	4	13.44	868495	50.0
Naphthalene, deca...	14.27	9.8	ug/l	169532	4	13.44	868495	50.0