

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001311.D
 Acq On : 20 Jan 2020 21:05
 Operator : SY/MD
 Sample : L1205-04
 Misc : 10.65G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-7

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

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	4.743	484	493	508	rBV3	14365	45849	4.46%	0.548%
2	7.742	976	985	991	rBV	131392	315835	30.71%	3.775%
3	7.815	991	997	1010	rVB	232709	518167	50.38%	6.194%
4	8.163	1044	1054	1066	rBV	139256	305207	29.67%	3.648%
5	8.705	1135	1143	1153	rBV	372279	739964	71.94%	8.845%
6	10.193	1379	1387	1399	rBV	594414	1028549	100.00%	12.295%
7	11.101	1531	1536	1541	rVB3	7941	14441	1.40%	0.173%
8	11.290	1558	1567	1568	rBV3	6770	12216	1.19%	0.146%
9	11.388	1577	1583	1590	rBV2	7121	12719	1.24%	0.152%
10	11.498	1593	1601	1610	rVV	542200	906539	88.14%	10.836%
11	11.723	1627	1638	1640	rBV5	12619	30737	2.99%	0.367%
12	11.790	1645	1649	1654	rVB4	7932	13178	1.28%	0.158%
13	12.010	1678	1685	1692	rBV5	15182	39723	3.86%	0.475%
14	12.132	1701	1705	1709	rVB2	9802	13868	1.35%	0.166%
15	12.211	1714	1718	1721	rVV4	12277	20966	2.04%	0.251%
16	12.254	1721	1725	1729	rVB3	13693	26021	2.53%	0.311%
17	12.491	1758	1764	1770	rBV	435634	671748	65.31%	8.030%
18	12.650	1785	1790	1797	rVB4	27260	55026	5.35%	0.658%
19	12.735	1797	1804	1808	rBV5	14995	34320	3.34%	0.410%
20	12.814	1810	1817	1823	rBV3	60882	107253	10.43%	1.282%
21	12.869	1823	1826	1832	rVB4	13332	20753	2.02%	0.248%
22	12.961	1836	1841	1844	rBV4	12205	16090	1.56%	0.192%
23	13.016	1844	1850	1852	rBV4	6813	13960	1.36%	0.167%
24	13.052	1852	1856	1863	rVB2	30516	52616	5.12%	0.629%
25	13.131	1863	1869	1873	rBV6	12831	25887	2.52%	0.309%
26	13.180	1873	1877	1880	rBV4	6940	11194	1.09%	0.134%
27	13.326	1893	1901	1905	rBV7	31082	68988	6.71%	0.825%
28	13.436	1912	1919	1927	rVB	583078	891984	86.72%	10.662%
29	13.509	1927	1931	1934	rVB3	12507	15545	1.51%	0.186%
30	13.570	1938	1941	1945	rVB5	9130	11958	1.16%	0.143%
31	13.631	1947	1951	1954	rVB3	11031	15050	1.46%	0.180%
32	13.674	1954	1958	1962	rBV2	15478	25274	2.46%	0.302%
33	13.759	1966	1972	1977	rBV	111503	174310	16.95%	2.084%
34	13.893	1991	1994	1997	rBV4	7345	11279	1.10%	0.135%

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Integration Parameters: RTEINT.P

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 Sampling : 1
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35	13.924	1997	1999	2004	rVV4	11746	17355	1.69%	0.207%
36	13.979	2004	2008	2013	rVB2	29866	46510	4.52%	0.556%
37	14.089	2020	2026	2031	rBV3	40414	68332	6.64%	0.817%
38	14.156	2031	2037	2038	rBV3	14617	26512	2.58%	0.317%
39	14.265	2050	2055	2062	rBV10	40476	93447	9.09%	1.117%
40	14.393	2071	2076	2079	rBV2	42872	64311	6.25%	0.769%
41	14.430	2079	2082	2086	rVB	56257	75098	7.30%	0.898%
42	14.534	2095	2099	2103	rVB	23442	33603	3.27%	0.402%
43	14.582	2103	2107	2108	rBV4	16451	21914	2.13%	0.262%
44	14.625	2110	2114	2118	rVB	81063	116517	11.33%	1.393%
45	14.680	2118	2123	2130	rBV3	54900	135984	13.22%	1.625%
46	14.747	2130	2134	2140	rVB3	43944	71928	6.99%	0.860%
47	14.918	2159	2162	2164	rBV4	12787	14883	1.45%	0.178%
48	14.954	2164	2168	2172	rBV3	30761	49007	4.76%	0.586%
49	15.070	2181	2187	2195	rBV6	34189	78482	7.63%	0.938%
50	15.149	2196	2200	2206	rVB6	26531	51025	4.96%	0.610%
51	15.223	2206	2212	2221	rBV5	42581	107408	10.44%	1.284%
52	15.302	2221	2225	2229	rBV4	20518	31848	3.10%	0.381%
53	15.357	2229	2234	2239	rBV6	32016	68066	6.62%	0.814%
54	15.448	2245	2249	2256	rVB5	62021	109346	10.63%	1.307%
55	15.533	2257	2263	2271	rBV4	27071	77009	7.49%	0.921%
56	15.613	2273	2276	2281	rVB4	17133	27702	2.69%	0.331%
57	15.698	2281	2290	2293	rBV7	21310	62793	6.11%	0.751%
58	15.741	2293	2297	2302	rVB2	43546	73777	7.17%	0.882%
59	15.826	2306	2311	2316	rVB6	21073	38591	3.75%	0.461%
60	15.893	2317	2322	2329	rBV6	21938	54380	5.29%	0.650%
61	16.046	2340	2347	2352	rBV6	36995	82411	8.01%	0.985%
62	16.167	2364	2367	2371	rBV4	12088	16743	1.63%	0.200%
63	16.241	2371	2379	2386	rVV3	64708	146010	14.20%	1.745%
64	16.308	2386	2390	2394	rVV4	29703	58970	5.73%	0.705%
65	16.375	2398	2401	2409	rVB2	32476	59100	5.75%	0.706%
66	16.509	2416	2423	2428	rBV9	25234	76308	7.42%	0.912%
67	16.771	2462	2466	2472	rVB7	16032	29153	2.83%	0.348%
68	16.954	2491	2496	2501	rBV9	7597	14130	1.37%	0.169%

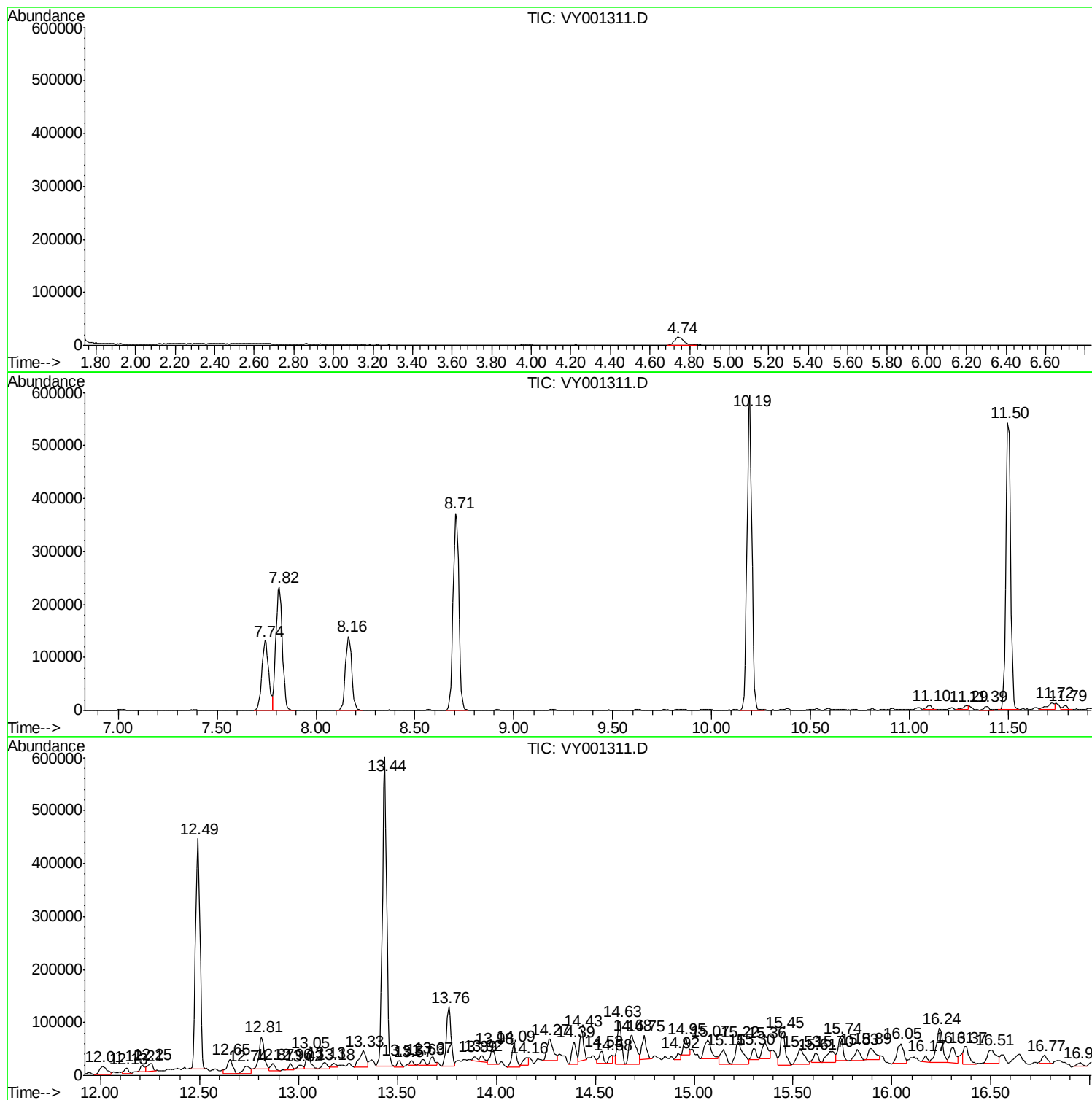
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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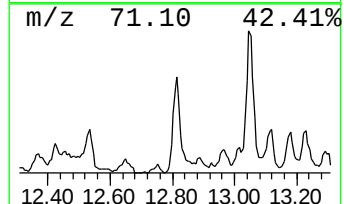
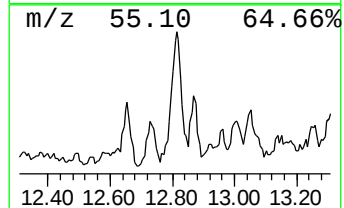
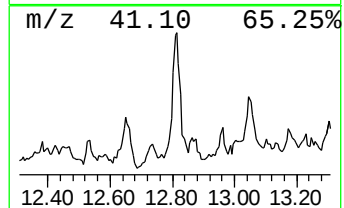
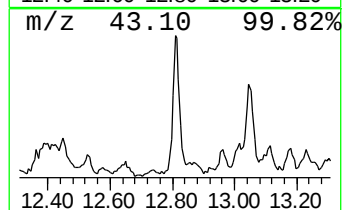
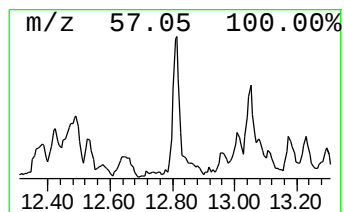
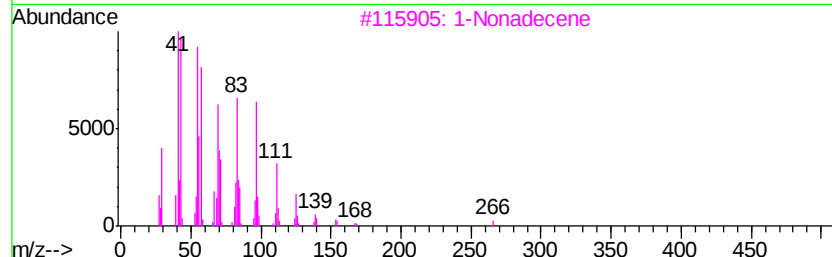
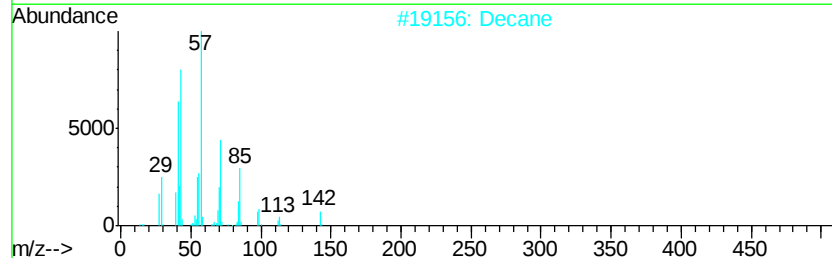
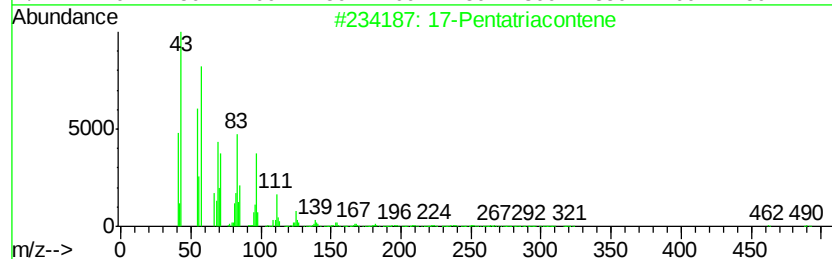
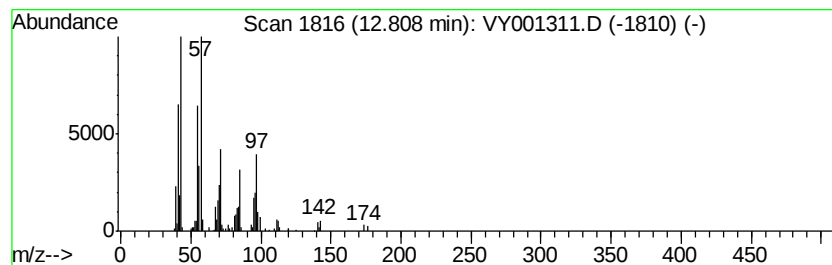
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 Quant Title : SW846 8260

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

 Peak Number 1 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	6.01 ug/l	107253	1,4-Dichlorobenzene-d4	13.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Decane	142	C10H22	000124-18-5	78
3		1-Nonadecene	266	C19H38	018435-45-5	58
4		1-Dodecanesulfonyl chloride	268	C12H25ClO2S	010147-40-7	46
5		Dodecane	170	C12H26	000112-40-3	43



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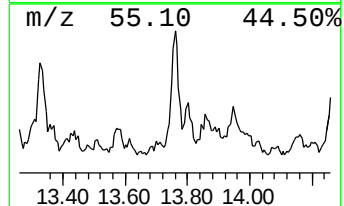
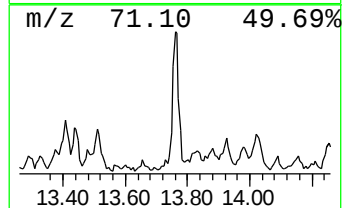
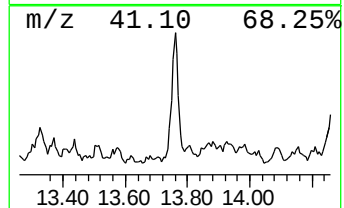
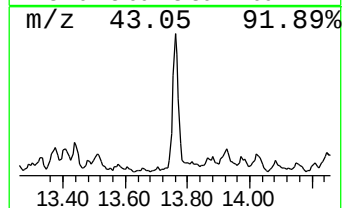
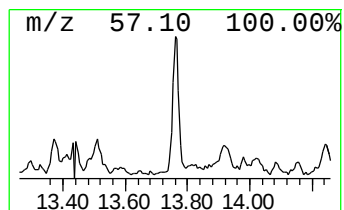
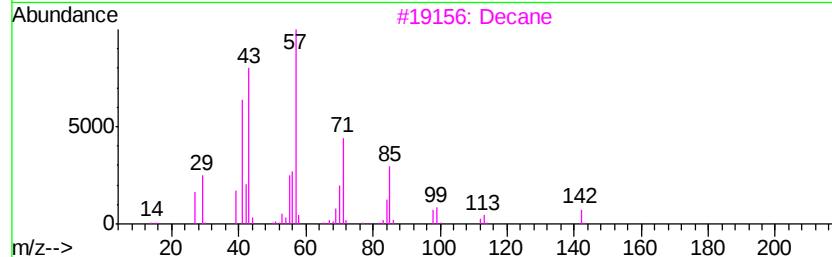
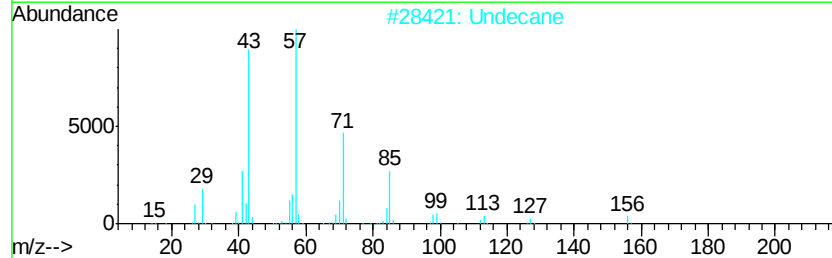
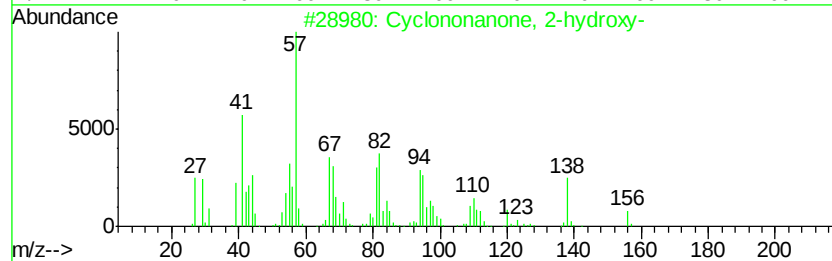
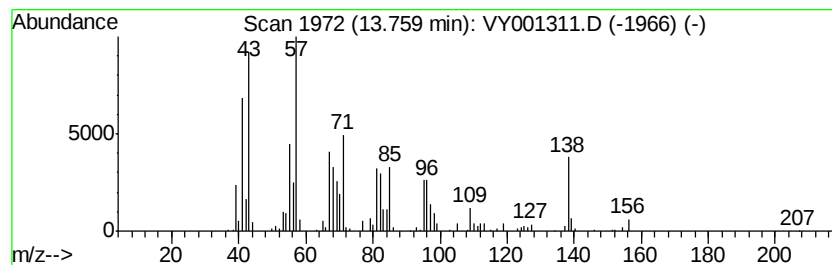
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown13.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.77 ug/l	174310	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	46
2		Undecane	156	C11H24	001120-21-4	38
3		Decane	142	C10H22	000124-18-5	25
4		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	22
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	22



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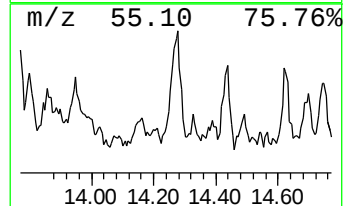
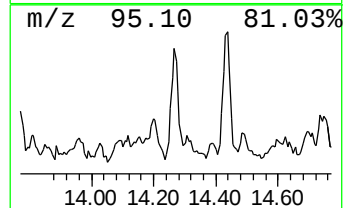
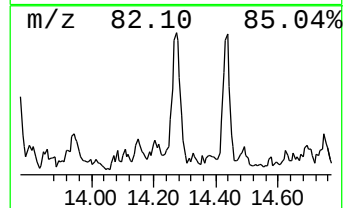
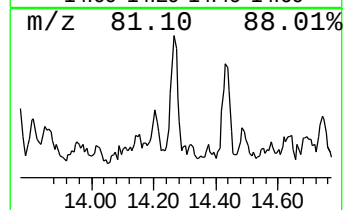
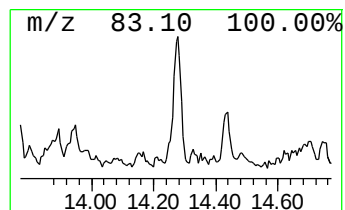
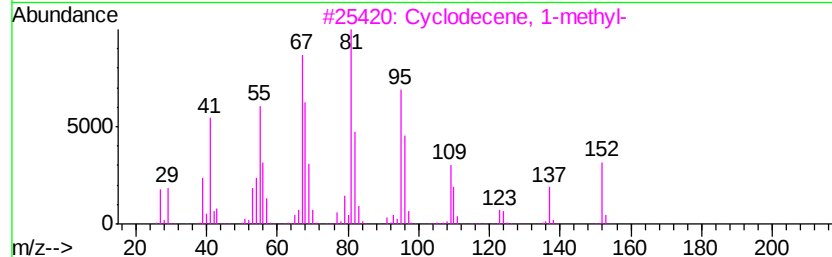
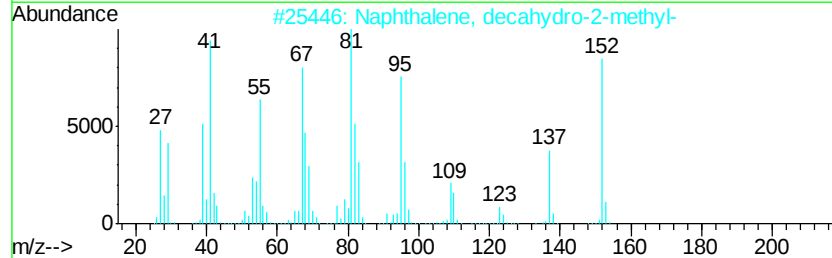
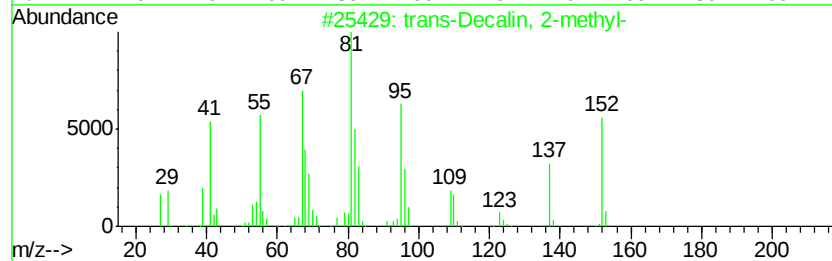
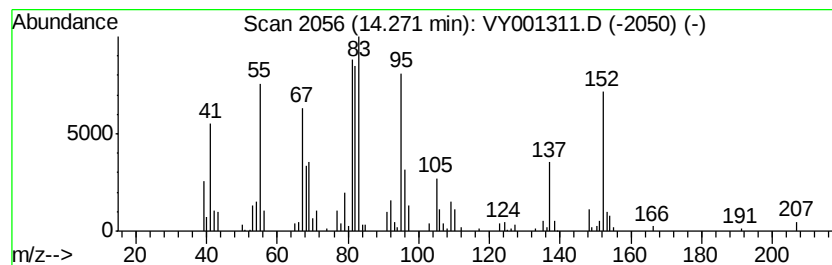
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.24 ug/l	93447	1,4-Dichlorobenzene-d4	13.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
3			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	74
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	68
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64



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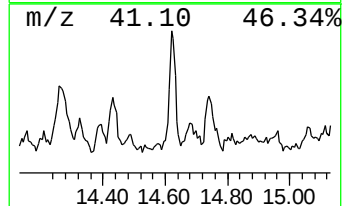
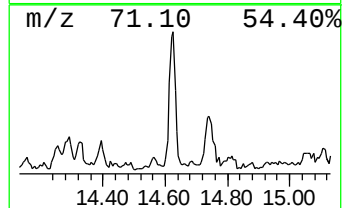
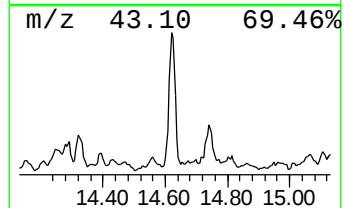
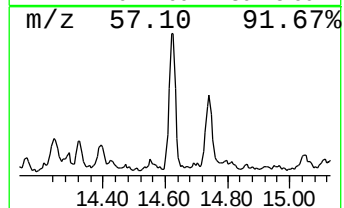
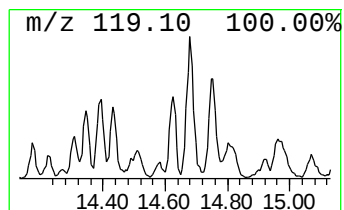
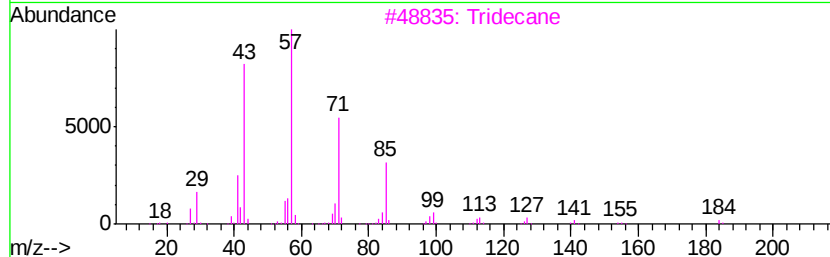
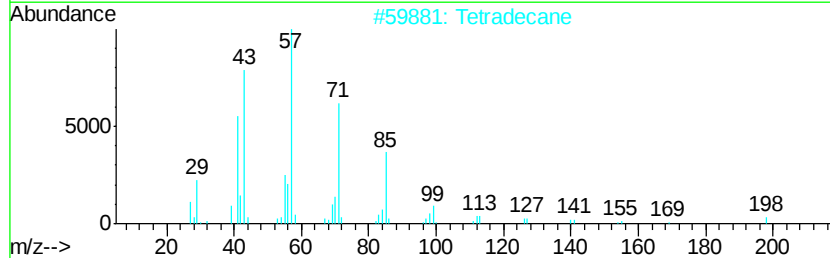
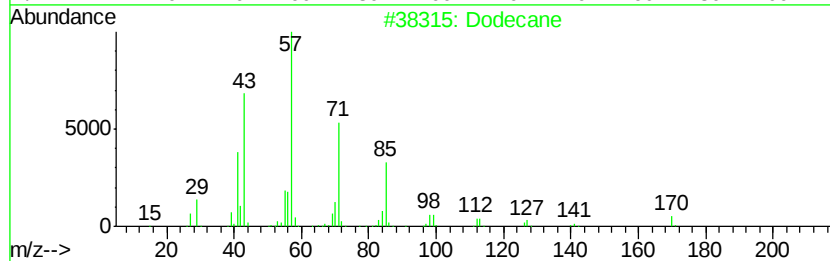
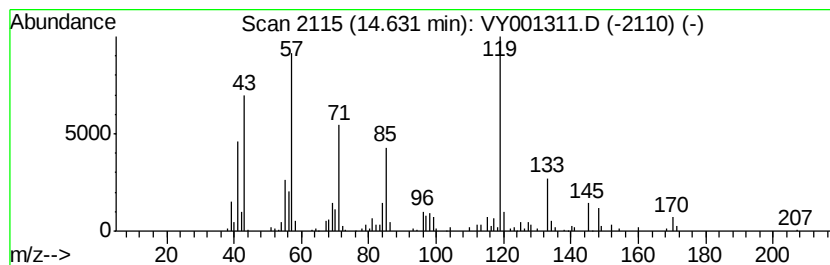
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Peak Number 4 unknown14.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	6.53 ug/l	116517	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	35
2		Tetradecane	198	C14H30	000629-59-4	30
3		Tridecane	184	C13H28	000629-50-5	30
4		Octane, 2-methyl-	128	C9H20	003221-61-2	30
5		Heptadecane	240	C17H36	000629-78-7	27



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Sample : L1205-04
Misc : 10.65G/5ML/MSVOA Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EP-7

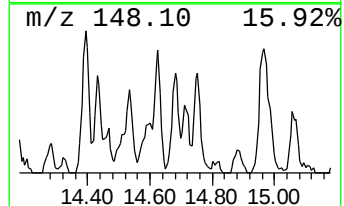
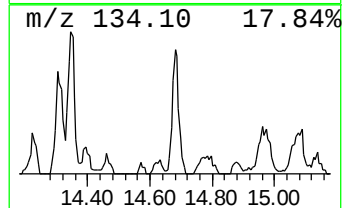
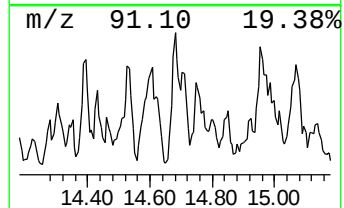
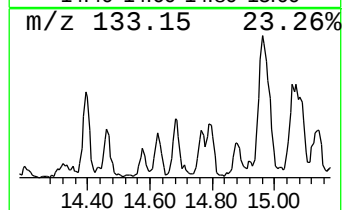
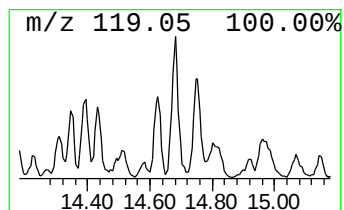
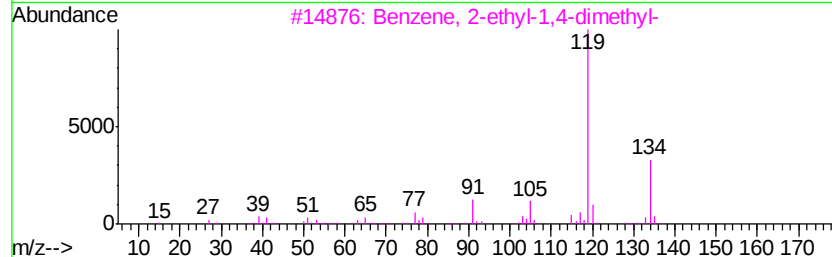
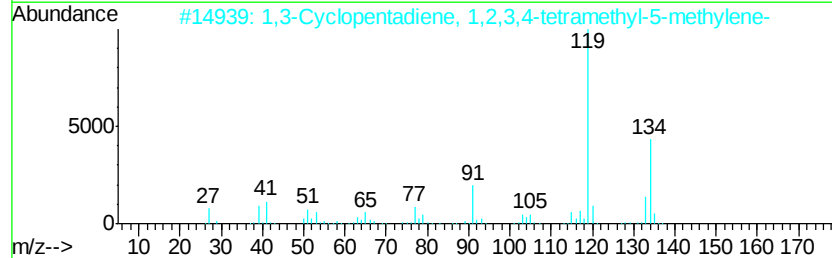
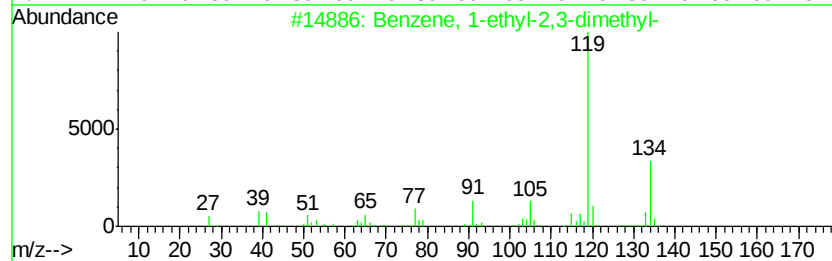
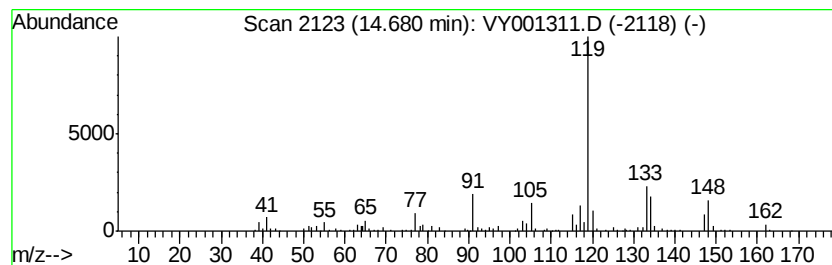
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	7.62 ug/l	135984	1,4-Dichlorobenzene-d4	13.44

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
Data File : VY001311.D
Acq On : 20 Jan 2020 21:05
Operator : SY/MD
Sample : L1205-04
Misc : 10.65G/5ML/MSVOA Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EP-7

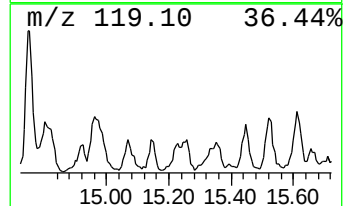
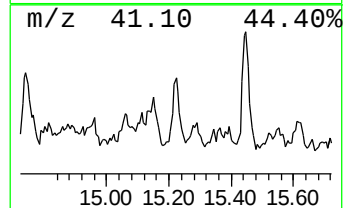
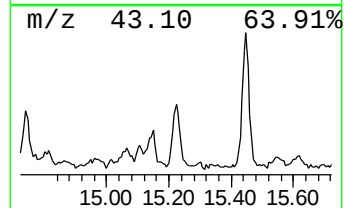
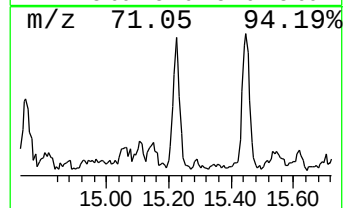
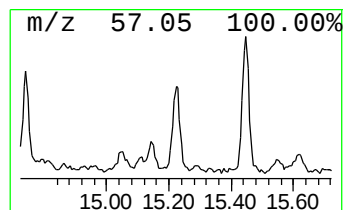
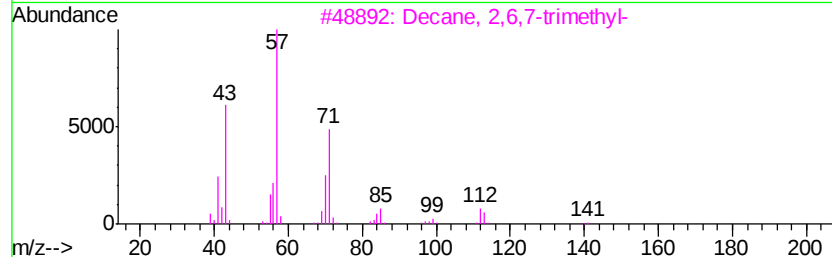
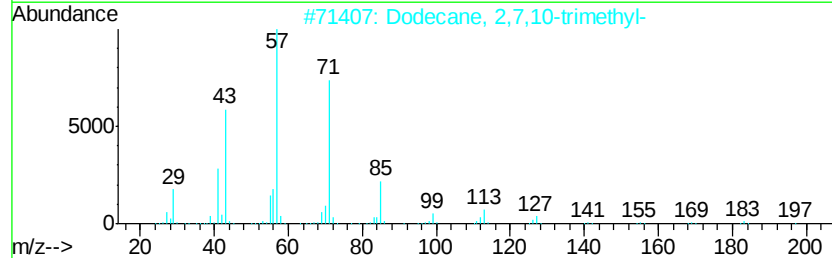
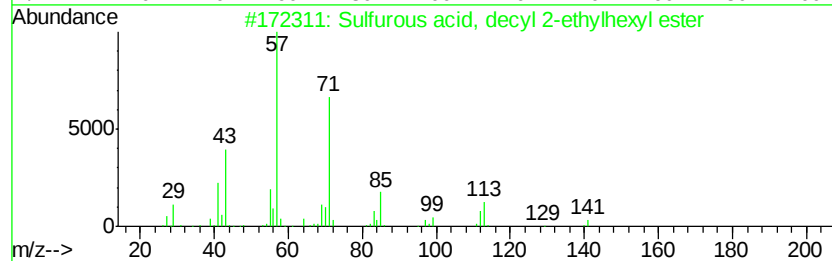
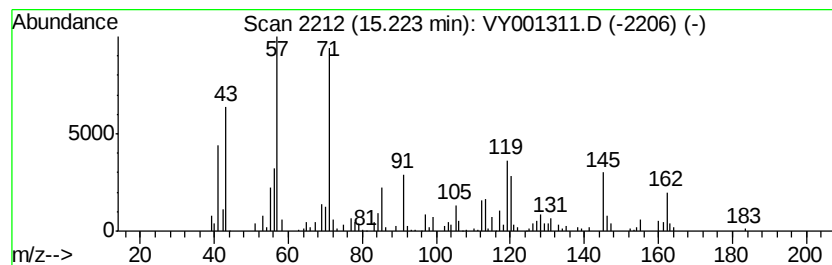
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Quant Title : SW846 8260

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

Peak Number 6 unknown15.22 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	6.02 ug/l	107408	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	46
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
3		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001311.D
 Acq On : 20 Jan 2020 21:05
 Operator : SY/MD
 Sample : L1205-04
 Misc : 10.65G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-7

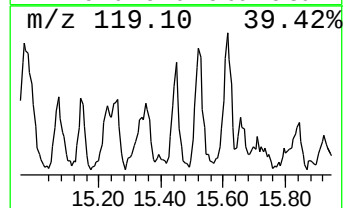
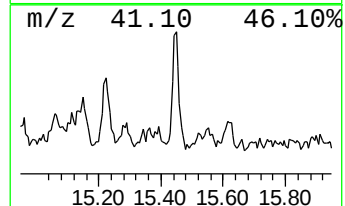
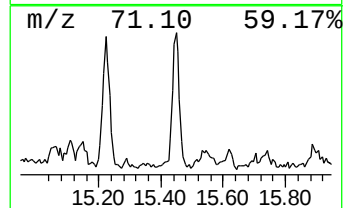
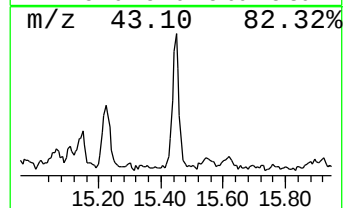
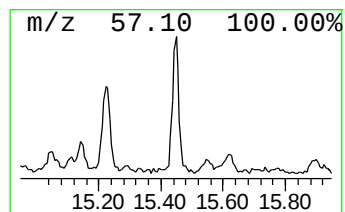
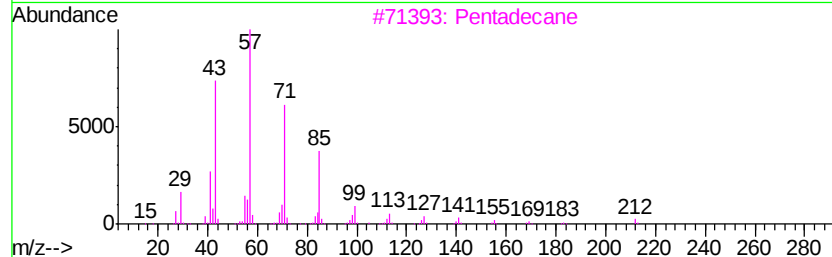
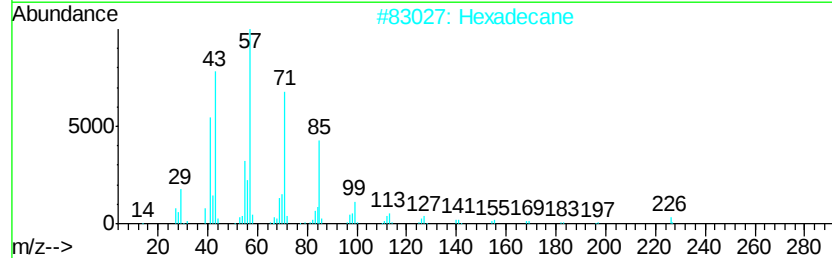
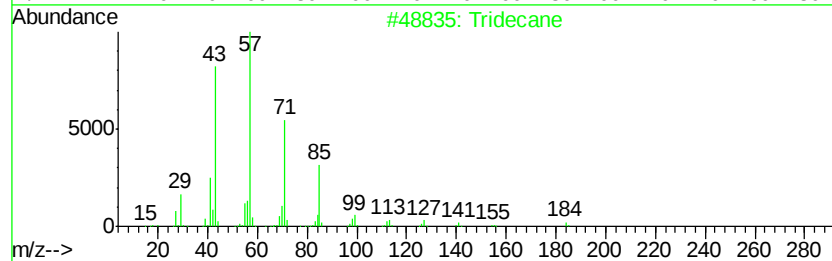
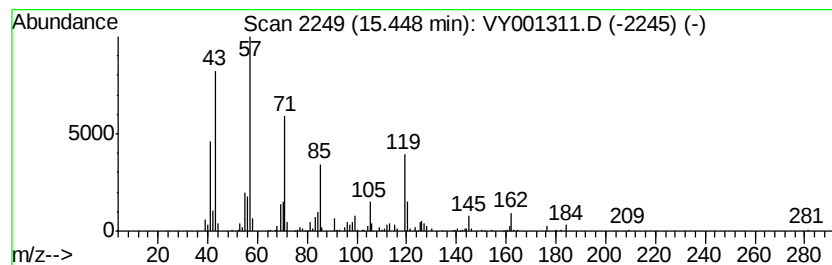
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 Quant Title : SW846 8260

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

 Peak Number 7 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	6.13 ug/l	109346	1,4-Dichlorobenzene-d4	13.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	92
2	Hexadecane		226	C16H34	000544-76-3	49
3	Pentadecane		212	C15H32	000629-62-9	46
4	Tetradecane		198	C14H30	000629-59-4	46
5	Eicosane		282	C20H42	000112-95-8	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
Data File : VY001311.D
Acq On : 20 Jan 2020 21:05
Operator : SY/MD
Sample : L1205-04
Misc : 10.65G/5ML/MSVOA Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

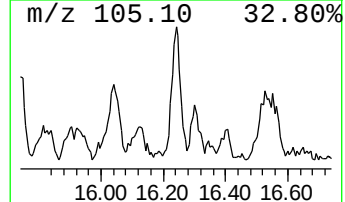
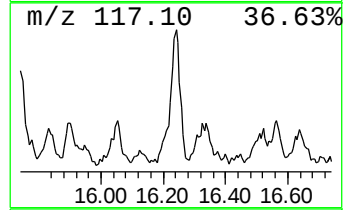
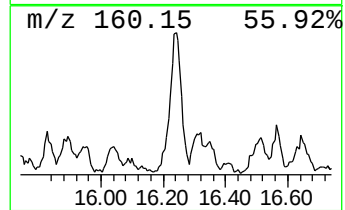
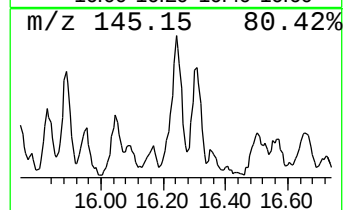
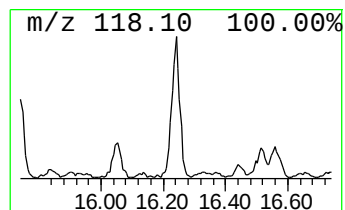
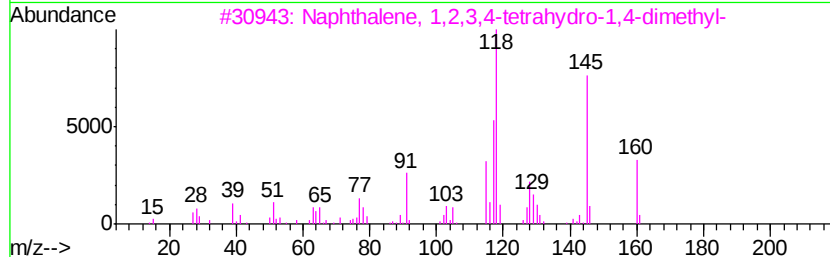
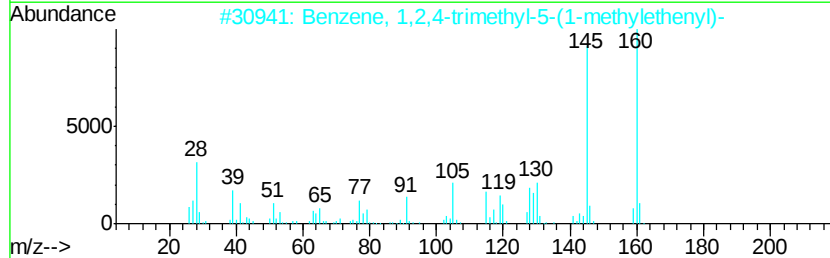
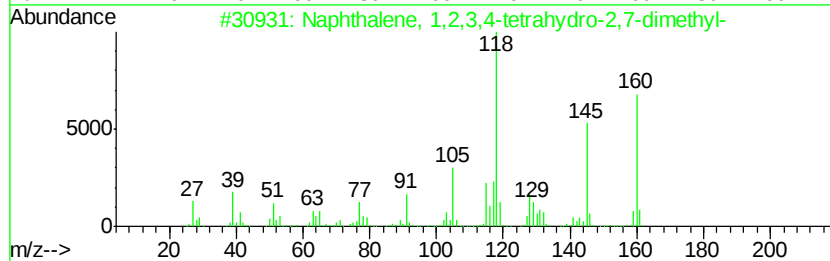
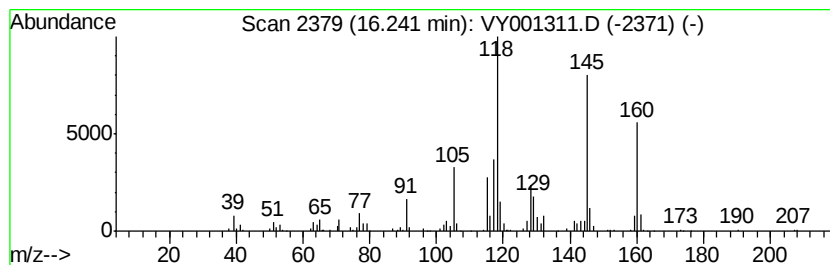
Instrument :
MSVOA_Y
ClientSampled :
EP-7

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 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	8.18 ug/l	146010	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 91
2		Benzene, 1,2,4-trimethyl-5-(1-me...	160 C12H16	054340-84-0 78
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 76
4		Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9 70
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	001076-61-5 70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012020\
Data File : VY001311.D
Acq On : 20 Jan 2020 21:05
Operator : SY/MD
Sample : L1205-04
Misc : 10.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EP-7

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
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unknown13.76	13.76	9.8	ug/l	174310	4	13.44	891984	50.0
trans-Decalin, 2-...	14.27	5.2	ug/l	93447	4	13.44	891984	50.0
unknown14.63	14.63	6.5	ug/l	116517	4	13.44	891984	50.0
Benzene, 1-ethyl-...	14.68	7.6	ug/l	135984	4	13.44	891984	50.0
unknown15.22	15.22	6.0	ug/l	107408	4	13.44	891984	50.0
Tridecane	15.45	6.1	ug/l	109346	4	13.44	891984	50.0
Naphthalene, 1,2,...	16.24	8.2	ug/l	146010	4	13.44	891984	50.0