

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001395.D
 Acq On : 24 Jan 2020 20:00
 Operator : SY/MD
 Sample : L1008-15
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-012420

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\82Y012120S.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	7.803	987	995	1003	rVB6	328174	1063204	7.92%	0.381%
2	7.889	1003	1009	1021	rVB	103638	266766	1.99%	0.096%
3	8.017	1021	1030	1037	rBV	341928	814168	6.06%	0.292%
4	8.169	1047	1055	1066	rVB2	158928	413255	3.08%	0.148%
5	8.291	1066	1075	1082	rBV2	203410	492691	3.67%	0.176%
6	8.364	1082	1087	1093	rVV	173734	389556	2.90%	0.140%
7	8.437	1093	1099	1110	rVB	283837	645182	4.81%	0.231%
8	8.559	1110	1119	1134	rVB	599040	1202762	8.96%	0.431%
9	8.706	1134	1143	1156	rBV	315095	657315	4.90%	0.235%
10	9.193	1209	1223	1230	rBV	1370932	3391157	25.26%	1.215%
11	9.254	1230	1233	1241	rVB	171427	294699	2.20%	0.106%
12	9.382	1241	1254	1260	rBV	207272	412727	3.07%	0.148%
13	9.474	1260	1269	1276	rVB	349655	742235	5.53%	0.266%
14	9.614	1285	1292	1304	rVB2	443542	881978	6.57%	0.316%
15	9.766	1312	1317	1321	rBV	204884	350669	2.61%	0.126%
16	9.827	1321	1327	1340	rVB2	1458486	3358848	25.02%	1.203%
17	9.967	1340	1350	1361	rBV	948610	2272567	16.93%	0.814%
18	10.187	1379	1386	1390	rBV2	1863876	3501597	26.08%	1.254%
19	10.224	1390	1392	1402	rVV3	612001	1094177	8.15%	0.392%
20	10.315	1402	1407	1409	rVV	267957	430531	3.21%	0.154%
21	10.376	1409	1417	1424	rVB3	1708331	3544931	26.41%	1.270%
22	10.492	1431	1436	1438	rVV2	270117	492135	3.67%	0.176%
23	10.528	1438	1442	1450	rVB	945200	1639900	12.22%	0.587%
24	10.626	1450	1458	1463	rBV5	582172	1319148	9.83%	0.473%
25	10.675	1463	1466	1469	rVV2	202907	322929	2.41%	0.116%
26	10.717	1469	1473	1478	rVB	452856	721083	5.37%	0.258%
27	10.809	1483	1488	1494	rVB	1401682	2175366	16.20%	0.779%
28	10.912	1494	1505	1511	rBV	750629	1904922	14.19%	0.682%
29	10.973	1511	1515	1519	rBV2	533902	880089	6.56%	0.315%
30	11.047	1519	1527	1531	rBV	1551661	2449357	18.25%	0.877%
31	11.101	1531	1536	1541	rVB	2455688	4138232	30.83%	1.482%
32	11.150	1541	1544	1548	rVB3	449010	590661	4.40%	0.212%
33	11.211	1548	1554	1558	rBV2	1462272	2544111	18.95%	0.911%
34	11.290	1558	1567	1577	rVB5	3050039	7685026	57.25%	2.753%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001395.D
 Acq On : 24 Jan 2020 20:00
 Operator : SY/MD
 Sample : L1008-15
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-012420

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\82Y012120S.M
 Title : SW846 8260

35	11.388	1577	1583	1596	rBV	3016539	5329673	39.70%	1.909%
36	11.498	1596	1601	1605	rBV2	531201	904883	6.74%	0.324%
37	11.595	1611	1617	1620	rBV3	316568	644143	4.80%	0.231%
38	11.632	1620	1623	1626	rBV	444200	544100	4.05%	0.195%
39	11.681	1626	1631	1636	rBV4	1047811	2224187	16.57%	0.797%
40	11.742	1636	1641	1645	rBV	1662853	2743346	20.43%	0.983%
41	11.784	1645	1648	1653	rVB2	1540762	2527660	18.83%	0.905%
42	11.845	1653	1658	1662	rBV4	484198	923157	6.88%	0.331%
43	11.900	1662	1667	1670	rBV3	318989	630036	4.69%	0.226%
44	11.937	1670	1673	1678	rVB3	687182	1074819	8.01%	0.385%
45	12.010	1678	1685	1692	rBV4	2509743	5876503	43.77%	2.105%
46	12.095	1697	1699	1700	rBV	299686	272902	2.03%	0.098%
47	12.132	1700	1705	1709	rVB	3594035	4982150	37.11%	1.785%
48	12.168	1709	1711	1712	rBV2	319305	294774	2.20%	0.106%
49	12.211	1713	1718	1720	rBV2	2124294	3574166	26.62%	1.280%
50	12.248	1720	1724	1729	rVB3	3793469	7121337	53.05%	2.551%
51	12.333	1734	1738	1740	rVV4	1045058	1874141	13.96%	0.671%
52	12.382	1741	1746	1749	rVV3	2294001	5378327	40.06%	1.926%
53	12.418	1749	1752	1755	rVV	3582583	6141620	45.75%	2.200%
54	12.449	1755	1757	1760	rVV2	2598842	2749503	20.48%	0.985%
55	12.491	1760	1764	1767	rVV4	643237	1124609	8.38%	0.403%
56	12.528	1767	1770	1774	rVV	2614482	3644149	27.14%	1.305%
57	12.577	1774	1778	1782	rVV5	671744	1371573	10.22%	0.491%
58	12.650	1786	1790	1798	rVB2	2858991	5915669	44.07%	2.119%
59	12.729	1798	1803	1808	rBV5	1262883	3002149	22.36%	1.075%
60	12.815	1809	1817	1822	rVV5	3744293	10647730	79.31%	3.814%
61	12.863	1822	1825	1831	rVB4	2031955	3425607	25.52%	1.227%
62	12.955	1836	1840	1844	rBV4	1581347	2413049	17.97%	0.864%
63	13.010	1844	1849	1851	rBV3	1488187	2383447	17.75%	0.854%
64	13.046	1851	1855	1862	rVB	6179626	9511888	70.85%	3.407%
65	13.113	1863	1866	1868	rBV2	362864	449588	3.35%	0.161%
66	13.174	1872	1876	1881	rBV2	1260410	1942751	14.47%	0.696%
67	13.229	1881	1885	1888	rBV2	1675491	2758448	20.55%	0.988%
68	13.327	1893	1901	1905	rBV4	3941461	8810346	65.63%	3.156%
69	13.369	1905	1908	1911	rVV2	2502640	3184378	23.72%	1.141%
70	13.406	1911	1914	1916	rVV	1644814	1915794	14.27%	0.686%
71	13.436	1916	1919	1924	rVB2	3127768	4236032	31.55%	1.517%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001395.D
 Acq On : 24 Jan 2020 20:00
 Operator : SY/MD
 Sample : L1008-15
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-012420

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\82Y012120S.M
 Title : SW846 8260

72	13.509	1927	1931	1937	rVB2	2519791	3450007	25.70%	1.236%
73	13.577	1937	1942	1944	rBV3	1233549	2153041	16.04%	0.771%
74	13.698	1955	1962	1966	rBV2	1511625	3760341	28.01%	1.347%
75	13.753	1966	1971	1976	rVV2	3872355	7772575	57.90%	2.784%
76	13.802	1976	1979	1983	rVB2	1597711	2388733	17.79%	0.856%
77	13.918	1995	1998	2004	rBV3	1327193	1981058	14.76%	0.710%
78	13.979	2004	2008	2012	rVB	3197332	4657091	34.69%	1.668%
79	14.022	2012	2015	2020	rVB2	2312520	3363089	25.05%	1.205%
80	14.083	2020	2025	2030	rVB2	3453957	5791013	43.14%	2.074%
81	14.150	2031	2036	2042	rBV6	1603750	3285343	24.47%	1.177%
82	14.204	2042	2045	2047	rBV4	733937	989167	7.37%	0.354%
83	14.278	2047	2057	2061	rBV8	3816754	13424796	100.00%	4.809%
84	14.387	2070	2075	2078	rBV3	3078503	4535644	33.79%	1.625%
85	14.430	2078	2082	2085	rVB3	1649793	2473175	18.42%	0.886%
86	14.619	2110	2113	2117	rBV3	991042	1303620	9.71%	0.467%
87	14.680	2118	2123	2128	rVV3	4460235	8945638	66.64%	3.204%
88	14.735	2128	2132	2139	rVB2	5413008	8987116	66.94%	3.219%
89	14.948	2163	2167	2171	rVB2	2148503	3348536	24.94%	1.199%
90	14.991	2171	2174	2176	rBV	502706	742428	5.53%	0.266%
91	15.058	2180	2185	2190	rVV4	1893824	3781013	28.16%	1.354%
92	15.217	2205	2211	2218	rVB2	2889071	5111540	38.08%	1.831%
93	15.351	2228	2233	2236	rBV3	787478	1438698	10.72%	0.515%
94	15.448	2245	2249	2256	rVB6	572917	1369303	10.20%	0.490%
95	15.613	2271	2276	2281	rVB5	949328	1748195	13.02%	0.626%
96	16.033	2339	2345	2350	rVB4	479085	1036187	7.72%	0.371%
97	16.161	2362	2366	2372	rVB2	358335	580814	4.33%	0.208%
98	16.296	2382	2388	2402	rVB	968487	2449890	18.25%	0.878%
99	16.491	2414	2420	2433	rVB	863849	2243449	16.71%	0.804%
100	16.600	2435	2438	2454	rVB9	131915	436456	3.25%	0.156%

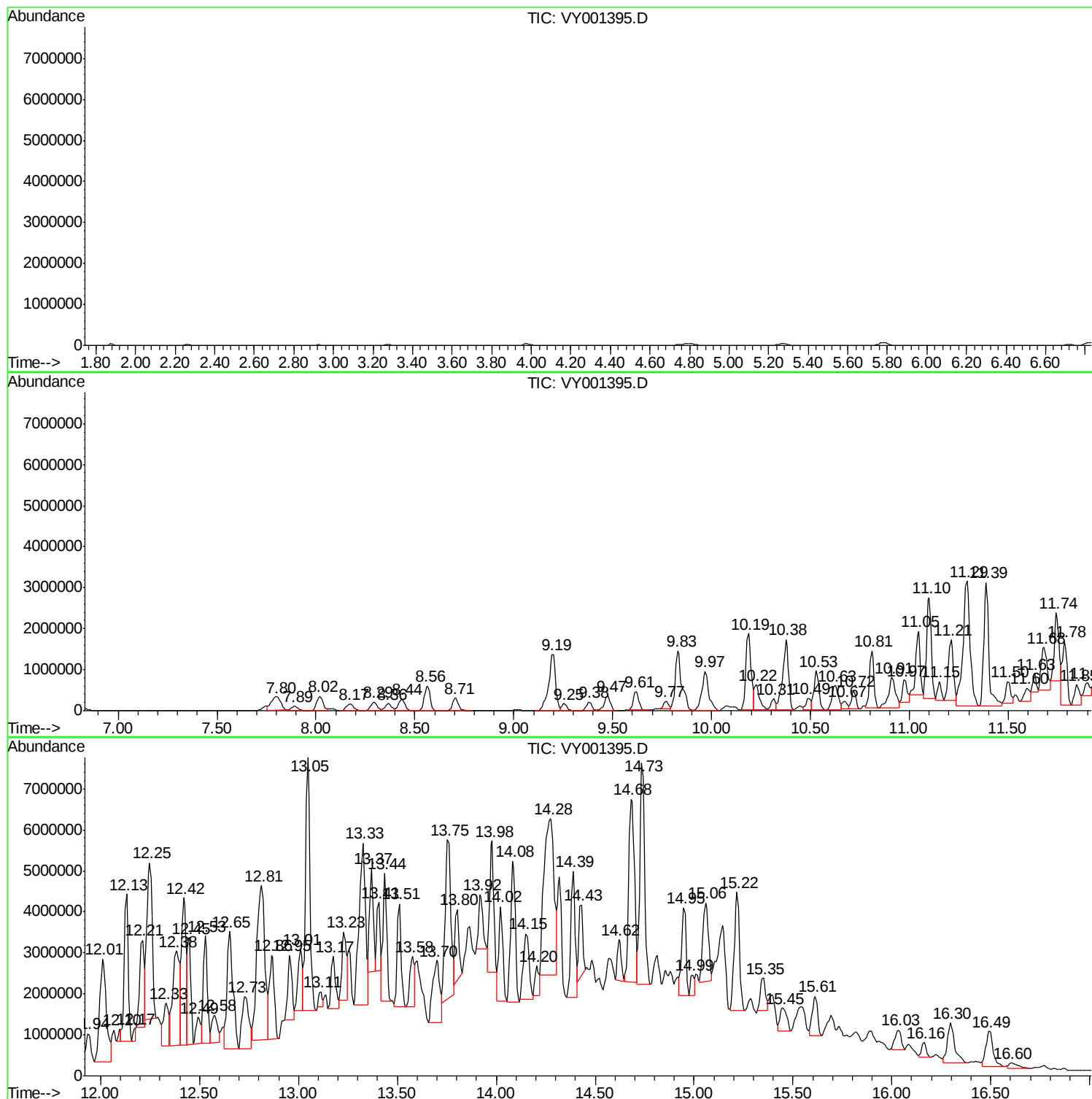
Sum of corrected areas: 279180564

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

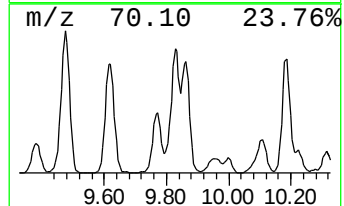
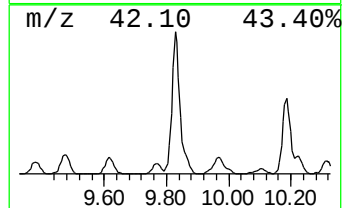
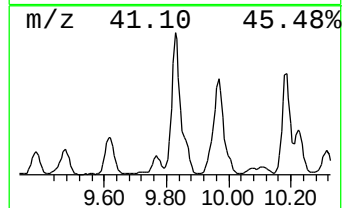
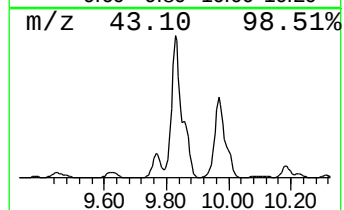
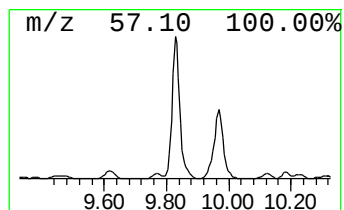
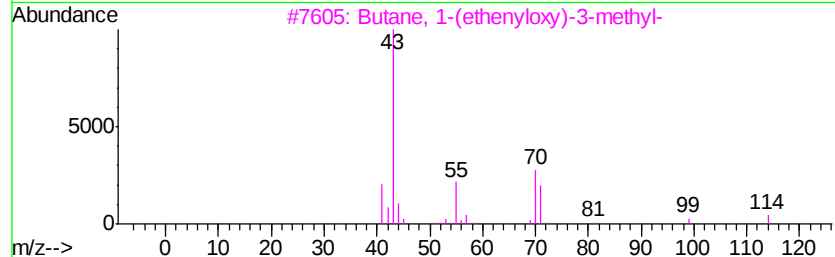
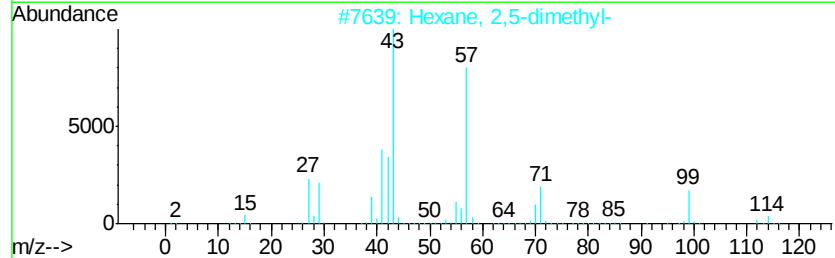
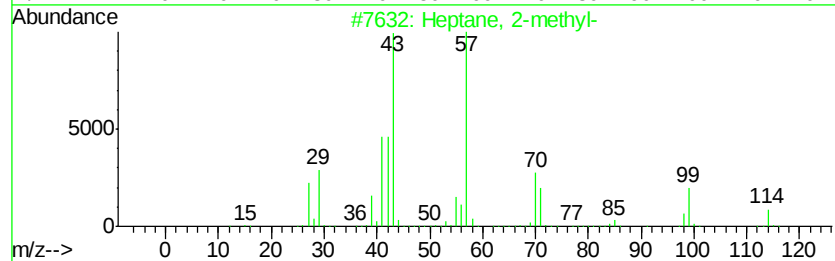
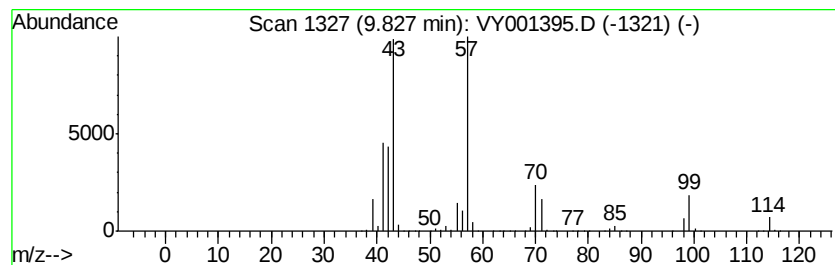
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	255.50 ug/l	3358850	1,4-Difluorobenzene	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
3		Butane, 1-(ethenvloxy)-3-methyl-	114	C7H14O	039782-38-2	35
4		Isobutane	58	C4H10	000075-28-5	35
5		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

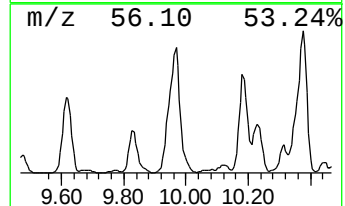
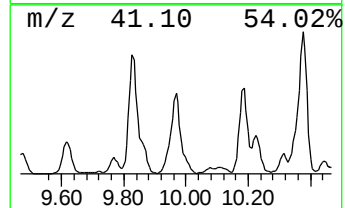
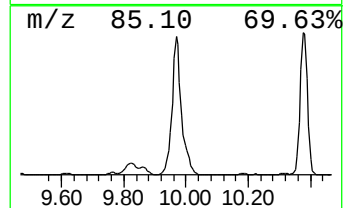
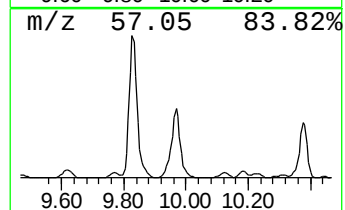
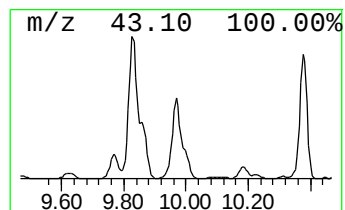
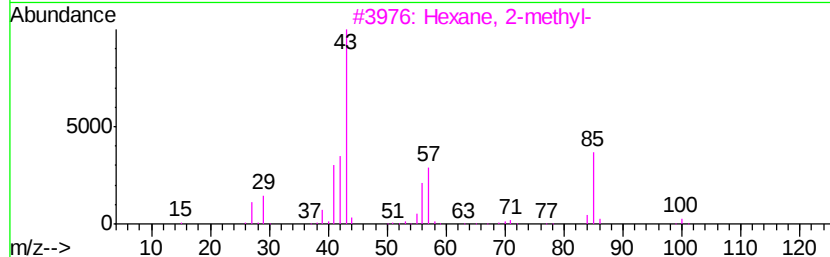
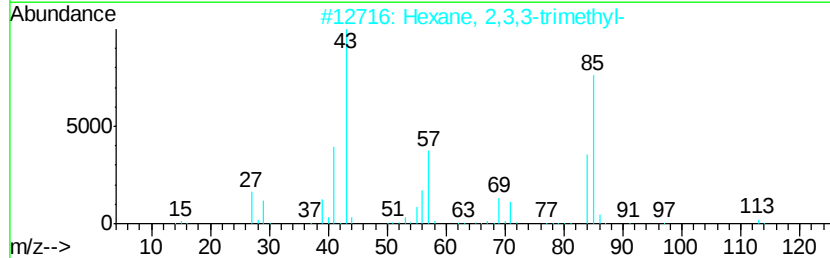
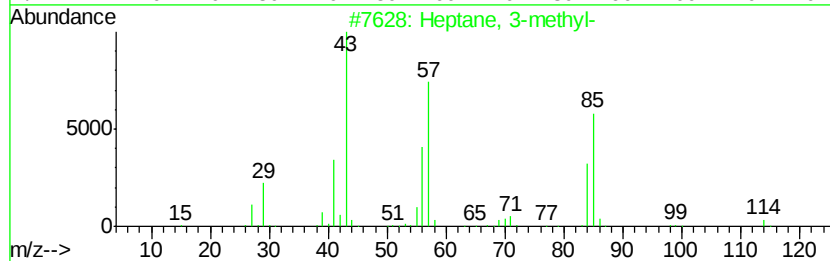
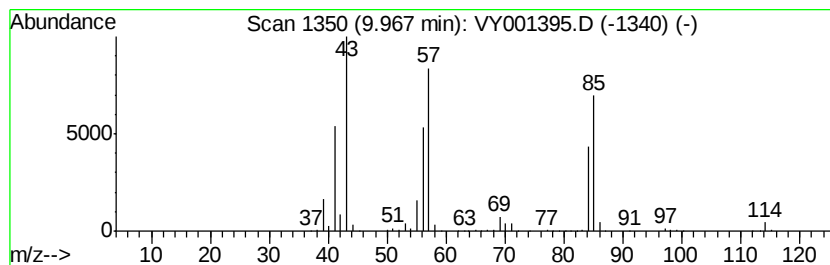
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	172.87 ug/l	2272570	1,4-Difluorobenzene	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
3		Hexane, 2-methyl-	100	C7H16	000591-76-4	59
4		Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	53
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

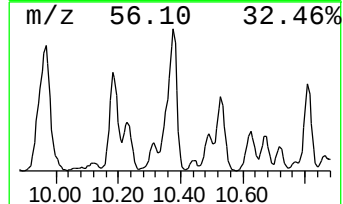
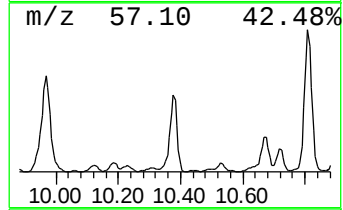
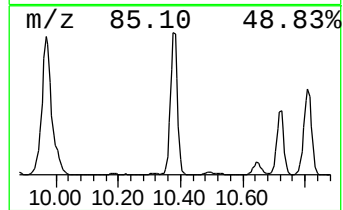
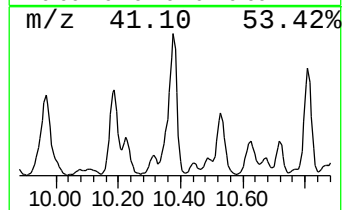
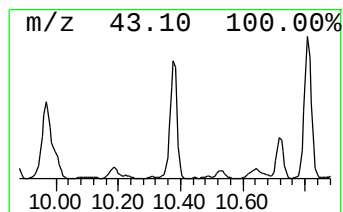
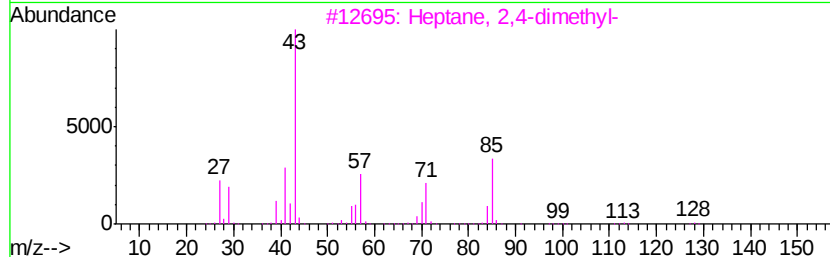
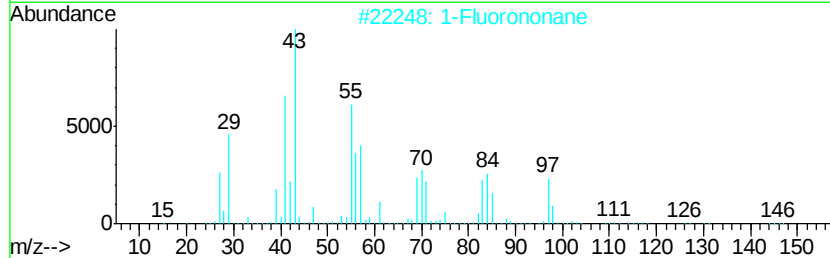
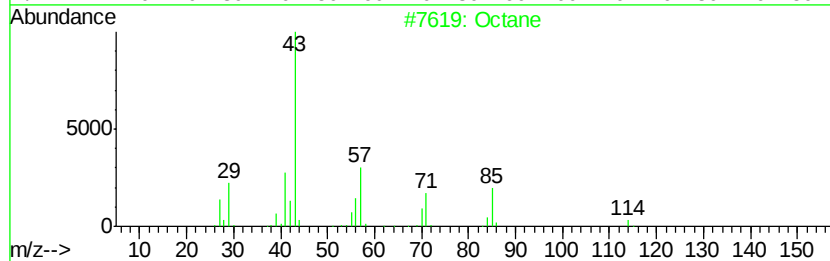
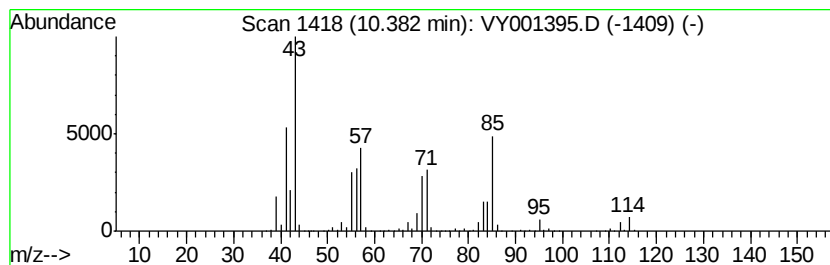
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	195.88 ug/l	3544930	Chlorobenzene-d5	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	72
2	1-Fluorononane		146	C9H19F	000463-18-3	53
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	47
4	Hexane, 3-ethyl-		114	C8H18	000619-99-8	46
5	1-Octene		112	C8H16	000111-66-0	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

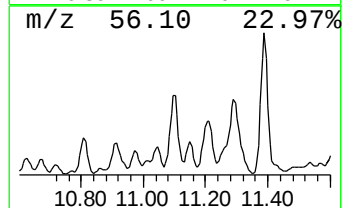
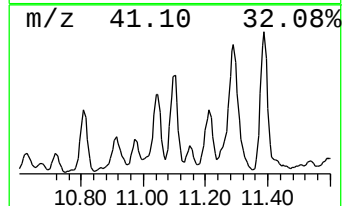
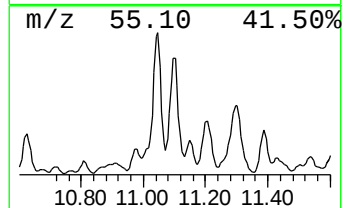
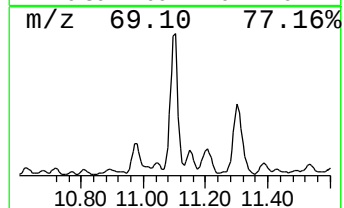
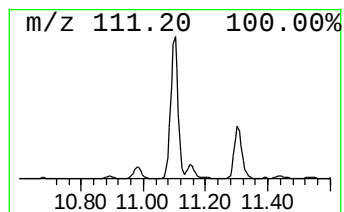
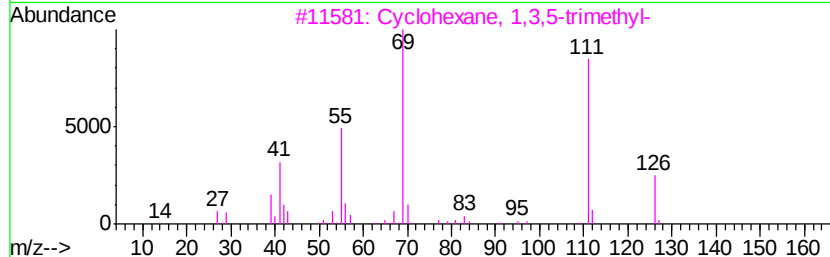
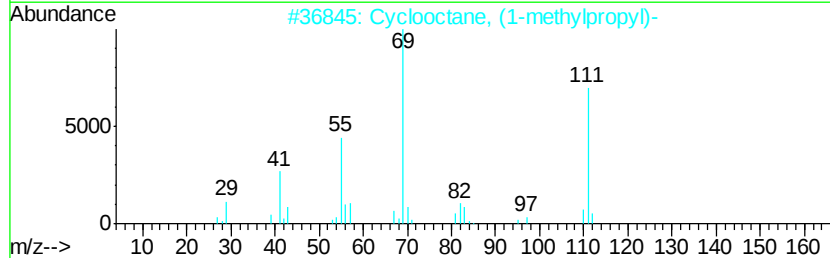
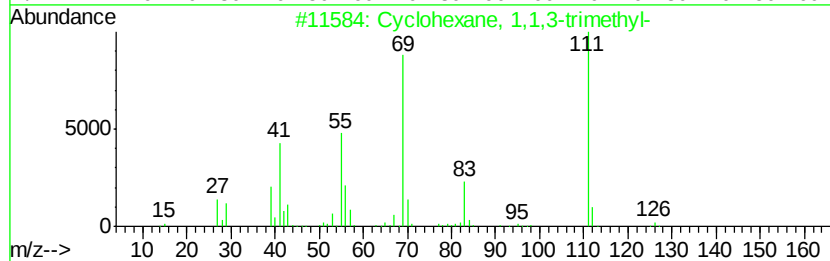
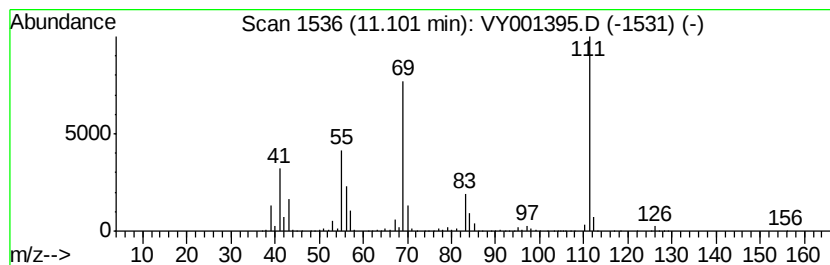
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	228.66 ug/l	4138230	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	64
5		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

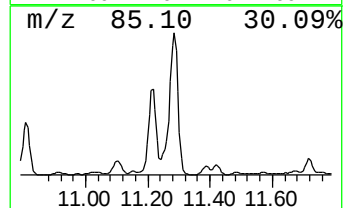
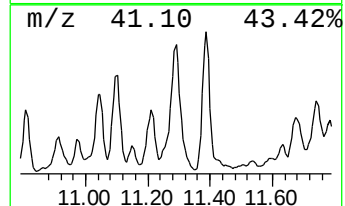
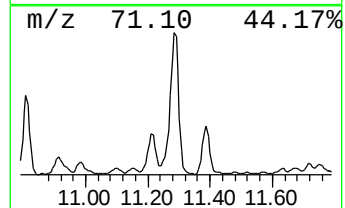
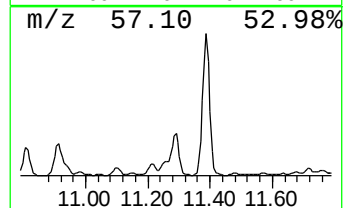
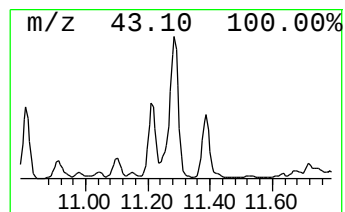
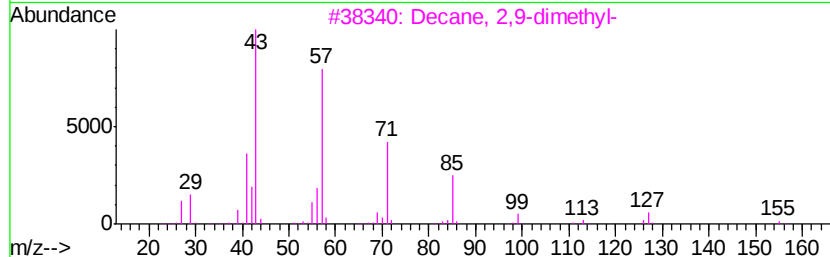
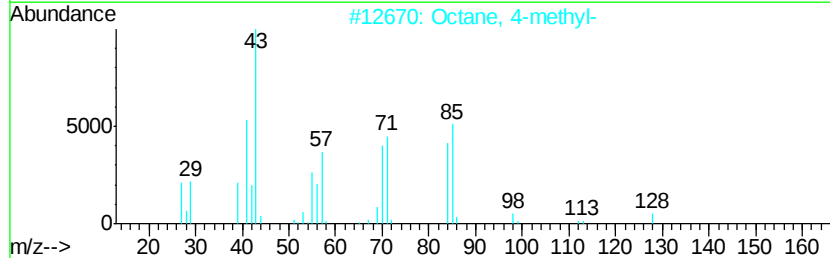
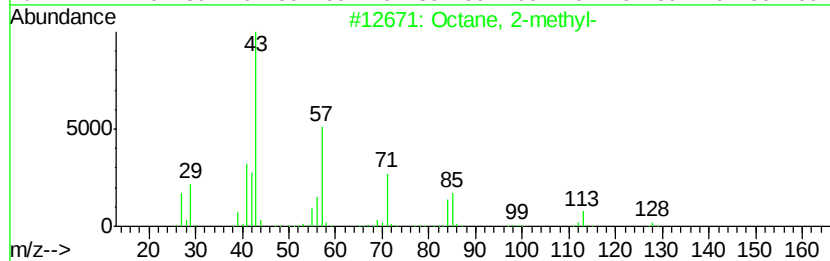
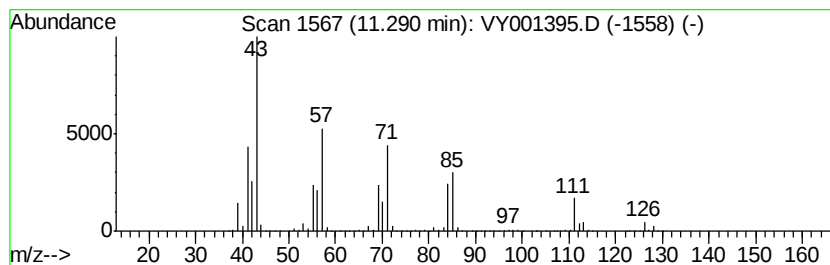
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	424.64 ug/l	7685030	Chlorobenzene-d5	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	81
2		Octane, 4-methyl-	128	C9H20	002216-34-4	59
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

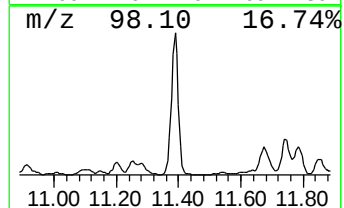
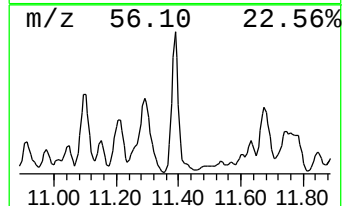
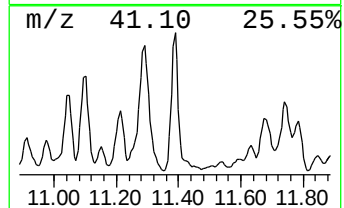
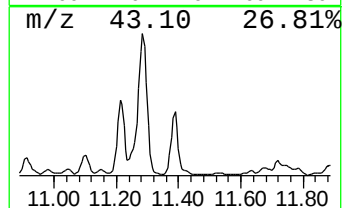
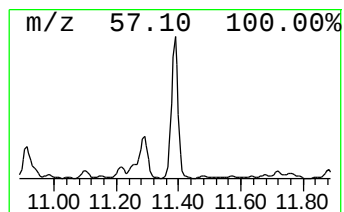
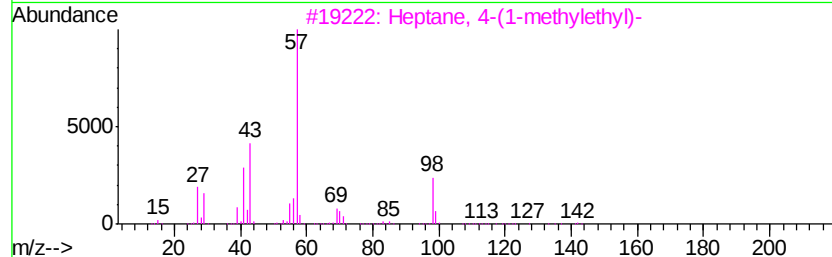
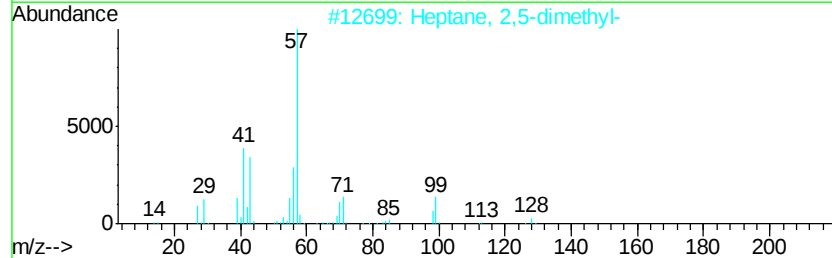
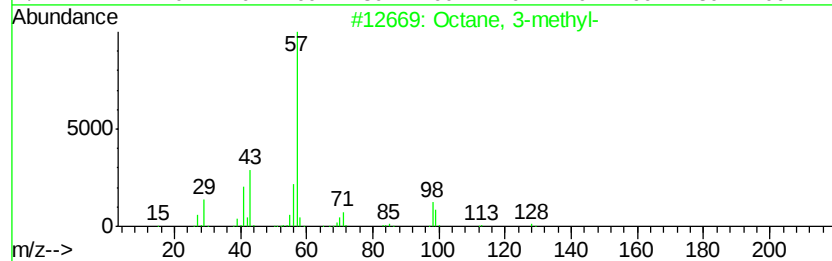
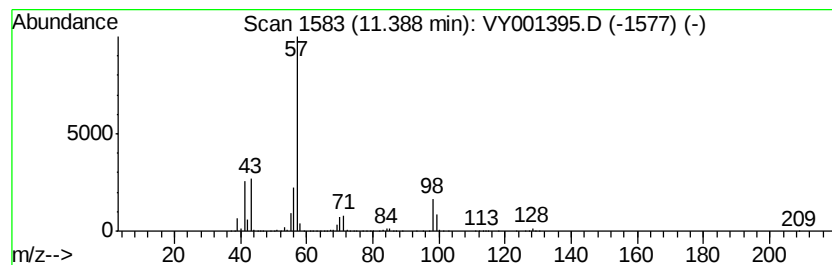
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	294.50 ug/l	5329670	Chlorobenzene-d5	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 3-methyl-	128 C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128 C9H20	002216-30-0	81
3	Heptane, 4-(1-methylethyl)-	142 C10H22	052896-87-4	64
4	Undecane, 6-methyl-	170 C12H26	017302-33-9	53
5	Heptane, 3-ethyl-	128 C9H20	015869-80-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

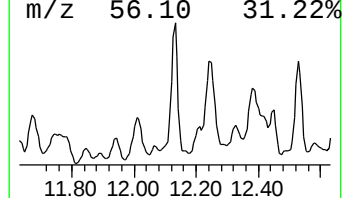
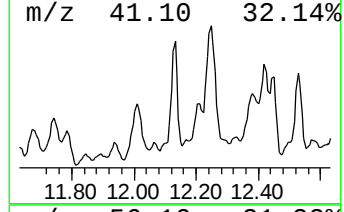
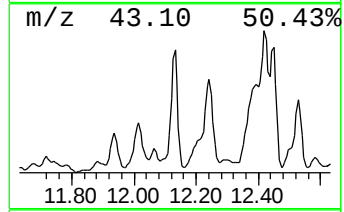
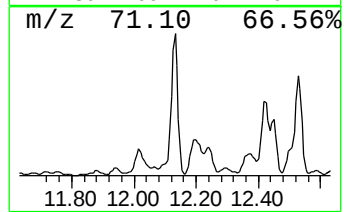
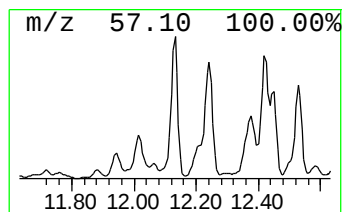
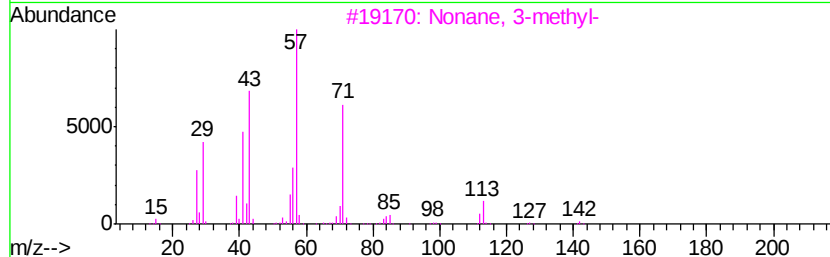
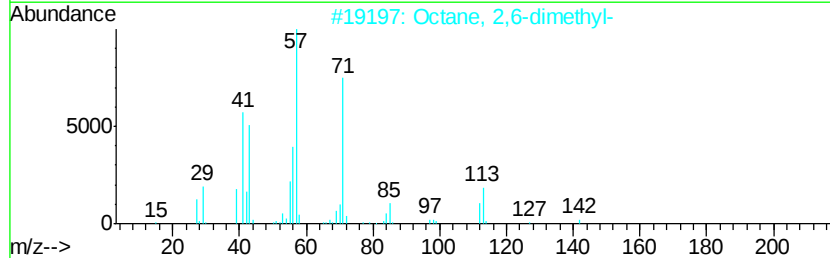
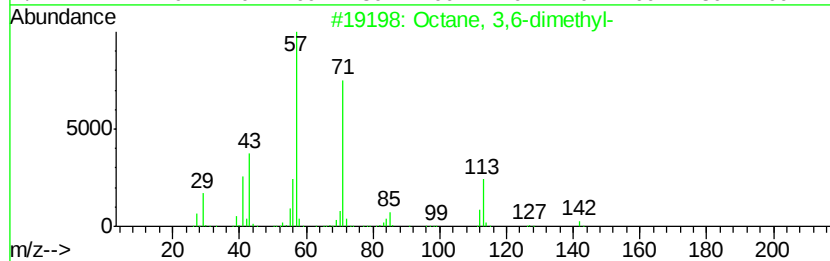
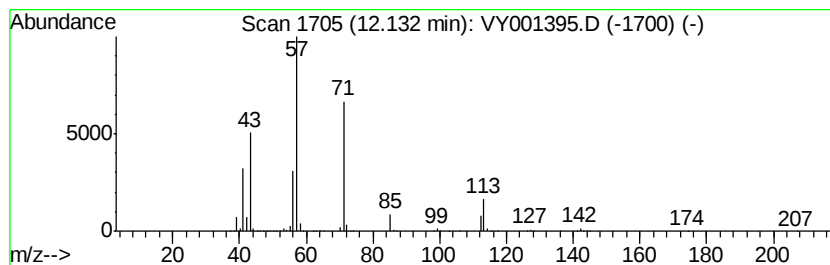
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 7 Octane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	275.29 ug/l	4982150	Chlorobenzene-d5	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

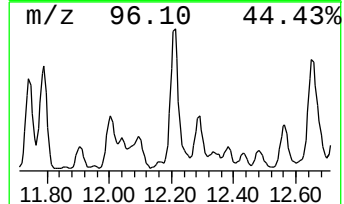
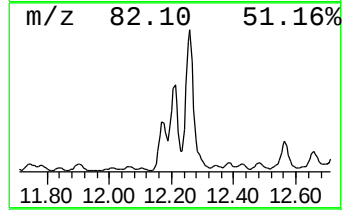
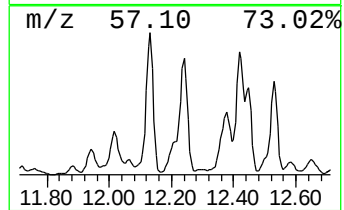
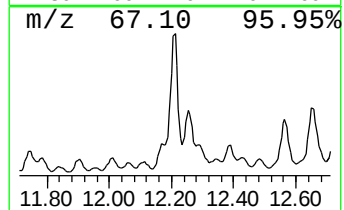
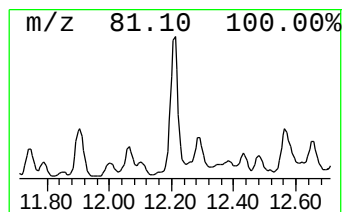
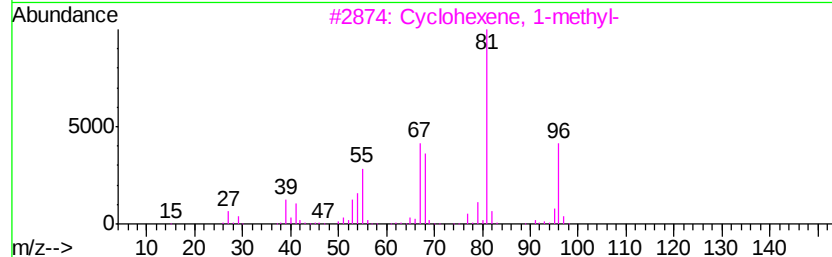
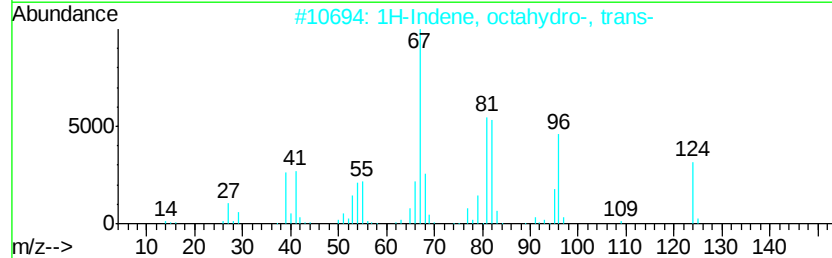
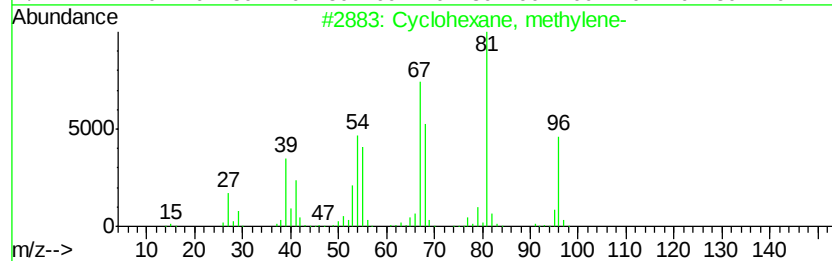
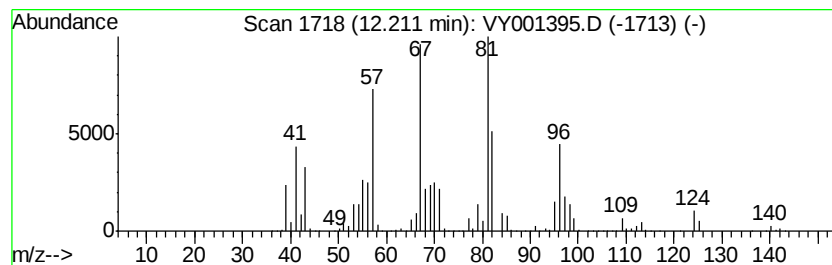
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, methylene- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	197.49 ug/l	3574170	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, methylene-	96	C7H12	001192-37-6	58
2		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
4		3-Hexyne, 2-methyl-	96	C7H12	036566-80-0	46
5		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

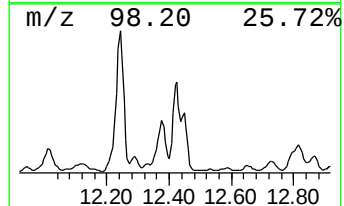
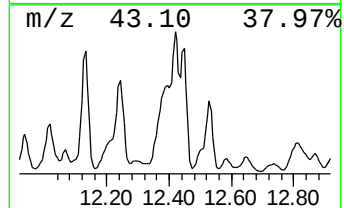
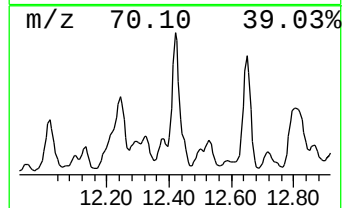
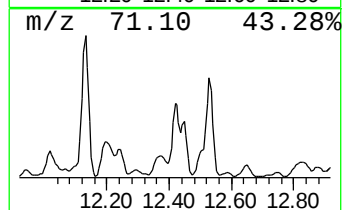
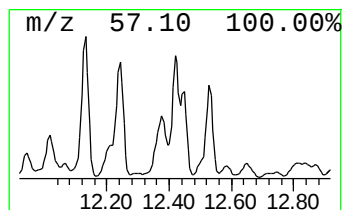
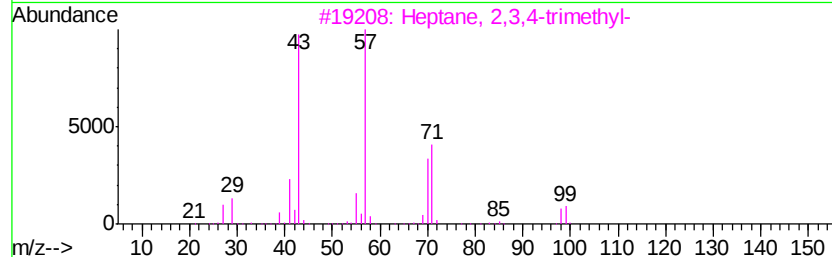
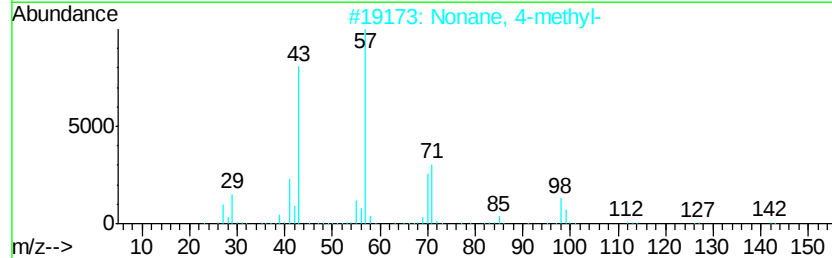
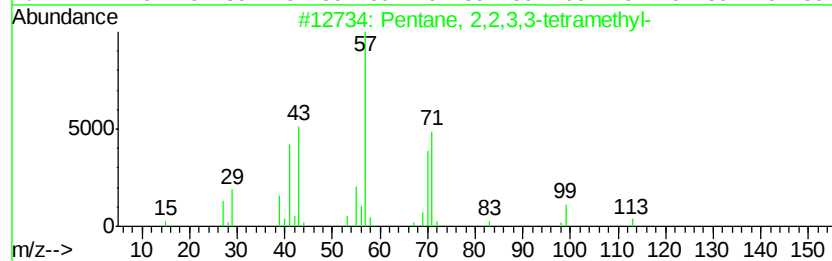
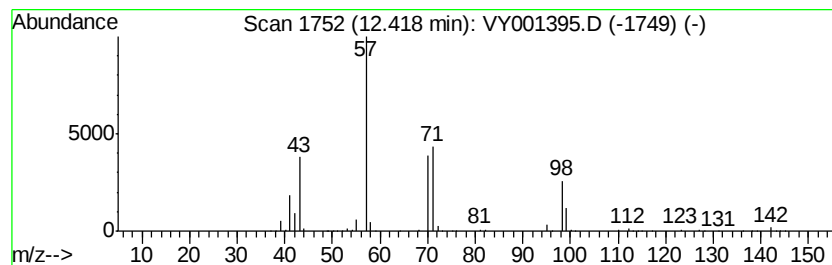
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 10 Pentane, 2,2,3,3-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	339.36 ug/l	6141620	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	56
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
5		Heptane, 4-propyl-	142	C10H22	003178-29-8	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-012420

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.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
Heptane, 2-methyl-	9.83	255.5	ug/l	3358850	2	8.71	657315	50.0
Heptane, 3-methyl-	9.97	172.9	ug/l	2272570	2	8.71	657315	50.0
Octane	10.38	195.9	ug/l	3544930	3	11.50	904883	50.0
Cyclohexane, 1,1,...	11.10	228.7	ug/l	4138230	3	11.50	904883	50.0
Octane, 2-methyl-	11.29	424.6	ug/l	7685030	3	11.50	904883	50.0
Octane, 3-methyl-	11.39	294.5	ug/l	5329670	3	11.50	904883	50.0
Octane, 3,6-dimet...	12.13	275.3	ug/l	4982150	3	11.50	904883	50.0
Cyclohexane, meth...	12.21	197.5	ug/l	3574170	3	11.50	904883	50.0
Pentane, 2,2,3,3-...	12.42	339.4	ug/l	6141620	3	11.50	904883	50.0