

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001707.D
 Acq On : 19 Feb 2020 18:21
 Operator : SY/MD
 Sample : L1589-04
 Misc : 7.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB6-3.0-3.5

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\82Y021720S.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	4.755	484	495	506	rVB3	6619	21020	1.81%	0.229%
2	7.742	976	985	991	rBV	142883	340196	29.26%	3.713%
3	7.815	991	997	1009	rVB	250889	567032	48.77%	6.189%
4	8.163	1044	1054	1067	rBV	148815	335513	28.86%	3.662%
5	8.565	1114	1120	1127	rVB4	6466	12136	1.04%	0.132%
6	8.712	1135	1144	1155	rVB	410106	814296	70.04%	8.887%
7	9.199	1213	1224	1231	rBV2	12948	29966	2.58%	0.327%
8	9.833	1321	1328	1332	rBV	12025	21333	1.84%	0.233%
9	9.974	1344	1351	1362	rVB2	8136	18599	1.60%	0.203%
10	10.193	1379	1387	1393	rBV	660796	1162549	100.00%	12.688%
11	10.254	1393	1397	1403	rVV	39340	69336	5.96%	0.757%
12	10.382	1410	1418	1424	rVB	43429	80103	6.89%	0.874%
13	10.632	1455	1459	1465	rVV	7253	13471	1.16%	0.147%
14	10.809	1482	1488	1493	rBV2	9344	16638	1.43%	0.182%
15	10.979	1510	1516	1519	rVV4	8764	15449	1.33%	0.169%
16	11.047	1519	1527	1531	rVV	19896	36388	3.13%	0.397%
17	11.101	1531	1536	1541	rVB4	11420	22136	1.90%	0.242%
18	11.211	1549	1554	1558	rVB4	7664	11763	1.01%	0.128%
19	11.290	1558	1567	1578	rVB4	24355	57874	4.98%	0.632%
20	11.388	1578	1583	1588	rBV2	23092	37381	3.22%	0.408%
21	11.498	1595	1601	1611	rVB	583050	962070	82.76%	10.500%
22	11.601	1611	1618	1623	rBV	37257	62341	5.36%	0.680%
23	11.717	1626	1637	1645	rVV4	142661	315001	27.10%	3.438%
24	11.790	1645	1649	1655	rVB3	13696	24252	2.09%	0.265%
25	12.040	1679	1690	1694	rBV3	44053	109058	9.38%	1.190%
26	12.132	1701	1705	1709	rVB	18709	28744	2.47%	0.314%
27	12.254	1720	1725	1729	rVB4	16551	29963	2.58%	0.327%
28	12.339	1734	1739	1744	rBV2	16848	29821	2.57%	0.325%
29	12.491	1758	1764	1774	rVB	455590	726040	62.45%	7.924%
30	12.680	1787	1795	1799	rBV	25865	49931	4.29%	0.545%
31	12.741	1799	1805	1809	rVV	70771	125061	10.76%	1.365%
32	12.772	1809	1810	1813	rVV	35346	44631	3.84%	0.487%
33	12.808	1813	1816	1822	rVV3	99314	163601	14.07%	1.786%
34	12.863	1822	1825	1831	rVB3	10446	17489	1.50%	0.191%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001707.D
 Acq On : 19 Feb 2020 18:21
 Operator : SY/MD
 Sample : L1589-04
 Misc : 7.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB6-3.0-3.5

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\82Y021720S.M
 Title : SW846 8260

35	12.979	1837	1844	1850	rBV	31625	57970	4.99%	0.633%
36	13.046	1852	1855	1862	rVB3	18313	29215	2.51%	0.319%
37	13.125	1862	1868	1874	rBV	64773	101589	8.74%	1.109%
38	13.260	1883	1890	1894	rBV2	18012	29038	2.50%	0.317%
39	13.321	1894	1900	1904	rVV4	27802	49060	4.22%	0.535%
40	13.375	1904	1909	1912	rVV4	14496	24793	2.13%	0.271%
41	13.430	1912	1918	1928	rVB	572427	908155	78.12%	9.912%
42	13.631	1943	1951	1954	rBV3	38681	61783	5.31%	0.674%
43	13.674	1954	1958	1962	rBV2	19818	34920	3.00%	0.381%
44	13.759	1967	1972	1976	rBV2	74069	103323	8.89%	1.128%
45	13.833	1981	1984	1988	rVV2	13730	20873	1.80%	0.228%
46	13.887	1989	1993	1996	rVV2	14819	27638	2.38%	0.302%
47	13.918	1996	1998	2002	rVV2	20386	31000	2.67%	0.338%
48	13.973	2003	2007	2013	rVB3	31071	50480	4.34%	0.551%
49	14.089	2020	2026	2032	rBV2	41577	74422	6.40%	0.812%
50	14.259	2043	2054	2060	rBV8	24952	77818	6.69%	0.849%
51	14.387	2071	2075	2078	rVB3	17647	21975	1.89%	0.240%
52	14.424	2078	2081	2085	rVB3	13208	16283	1.40%	0.178%
53	14.485	2087	2091	2094	rBV5	8141	14223	1.22%	0.155%
54	14.528	2095	2098	2101	rVV2	12557	15466	1.33%	0.169%
55	14.570	2101	2105	2109	rVV2	17329	33792	2.91%	0.369%
56	14.619	2109	2113	2117	rVB	57369	81503	7.01%	0.890%
57	14.686	2118	2124	2130	rBV5	39301	95252	8.19%	1.040%
58	14.741	2130	2133	2139	rVB5	20850	35221	3.03%	0.384%
59	14.839	2144	2149	2152	rBV	23845	40467	3.48%	0.442%
60	14.893	2153	2158	2164	rVV2	26421	62041	5.34%	0.677%
61	14.948	2164	2167	2171	rVB5	10961	16364	1.41%	0.179%
62	15.058	2180	2185	2190	rBV5	12006	26713	2.30%	0.292%
63	15.217	2207	2211	2214	rBV5	12928	25422	2.19%	0.277%
64	15.302	2220	2225	2228	rVB	19052	28104	2.42%	0.307%
65	15.351	2229	2233	2239	rBV6	12947	27904	2.40%	0.305%
66	15.442	2244	2248	2256	rVB4	35534	61763	5.31%	0.674%
67	15.534	2256	2263	2270	rBV7	14134	44647	3.84%	0.487%
68	15.698	2281	2290	2291	rBV7	12757	26989	2.32%	0.295%
69	15.735	2291	2296	2302	rVB	45070	82107	7.06%	0.896%
70	15.826	2306	2311	2316	rBV9	6739	14283	1.23%	0.156%
71	15.887	2319	2321	2328	rVB7	7704	12768	1.10%	0.139%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001707.D
Acq On : 19 Feb 2020 18:21
Operator : SY/MD
Sample : L1589-04
Misc : 7.14G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB6-3.0-3.5

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\82Y021720S.M
Title : SW846 8260

72	16.040	2339	2346	2352	rBV4	25995	58551	5.04%	0.639%
73	16.235	2373	2378	2383	rVV2	32362	57177	4.92%	0.624%
74	16.296	2383	2388	2395	rVV2	25827	56096	4.83%	0.612%
75	16.369	2396	2400	2409	rVB4	18743	37920	3.26%	0.414%
76	16.497	2414	2421	2427	rBV8	14458	42488	3.65%	0.464%
77	16.631	2439	2443	2451	rVB7	11752	28876	2.48%	0.315%
78	16.838	2471	2477	2481	rBV8	5567	13702	1.18%	0.150%
79	16.948	2488	2495	2501	rBV8	9853	31112	2.68%	0.340%

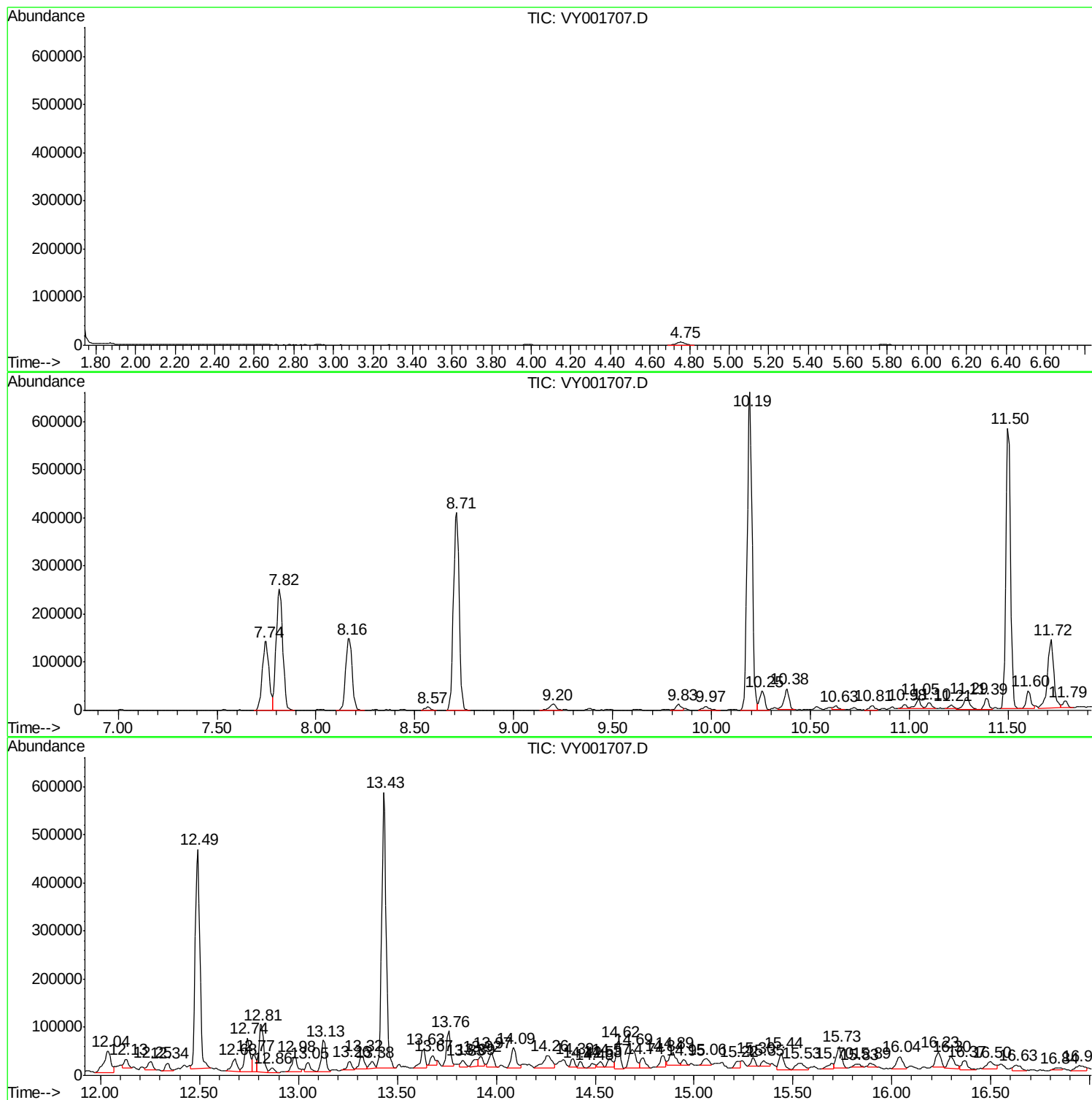
Sum of corrected areas: 9162468

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001707.D
Acq On : 19 Feb 2020 18:21
Operator : SY/MD
Sample : L1589-04
Misc : 7.14G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB6-3.0-3.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001707.D
Acq On : 19 Feb 2020 18:21
Operator : SY/MD
Sample : L1589-04
Misc : 7.14G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB6-3.0-3.5

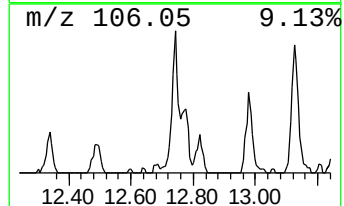
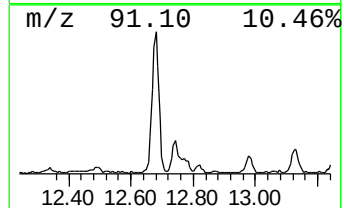
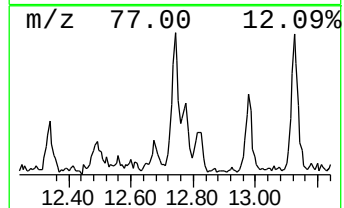
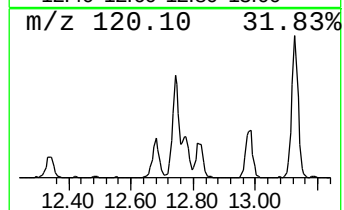
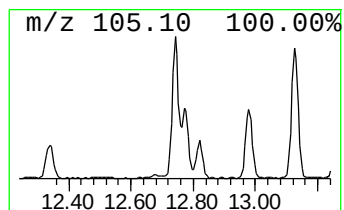
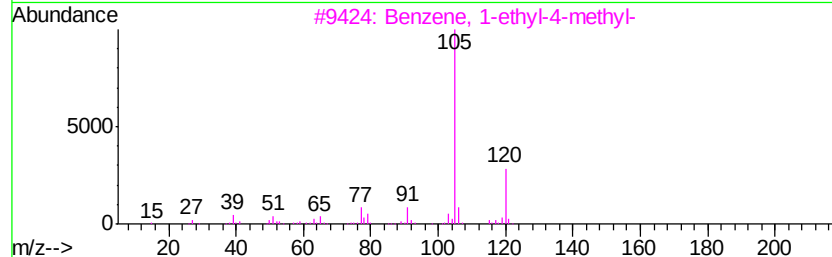
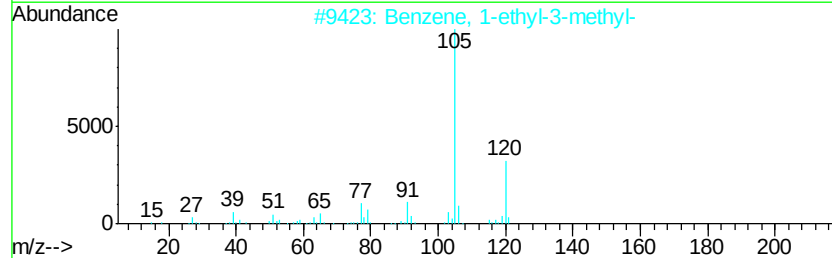
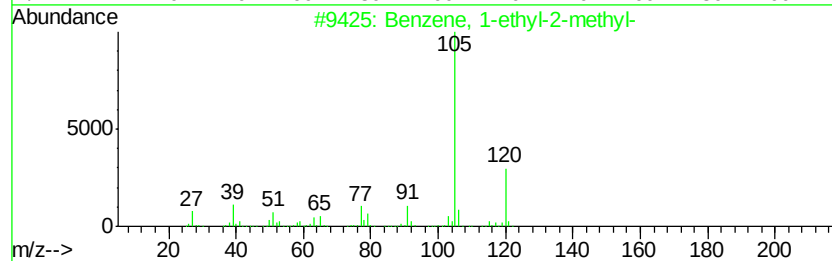
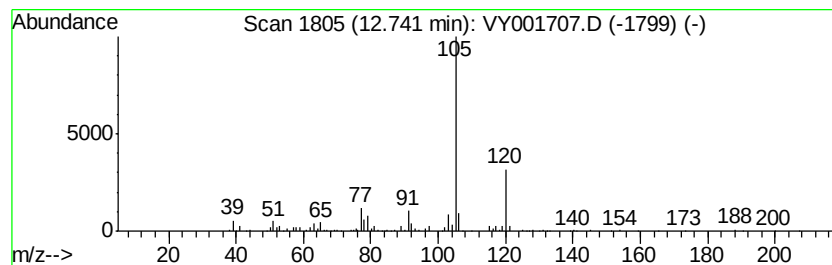
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	6.89 ug/l	125061	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001707.D
Acq On : 19 Feb 2020 18:21
Operator : SY/MD
Sample : L1589-04
Misc : 7.14G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

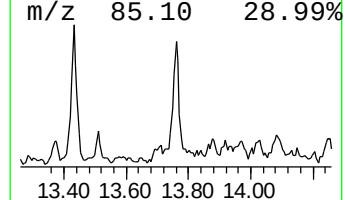
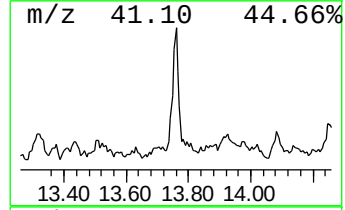
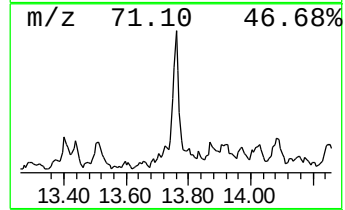
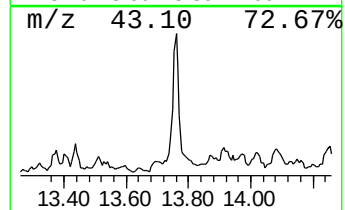
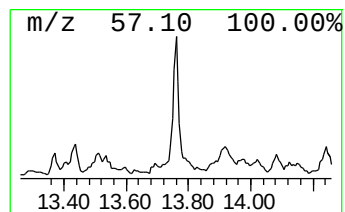
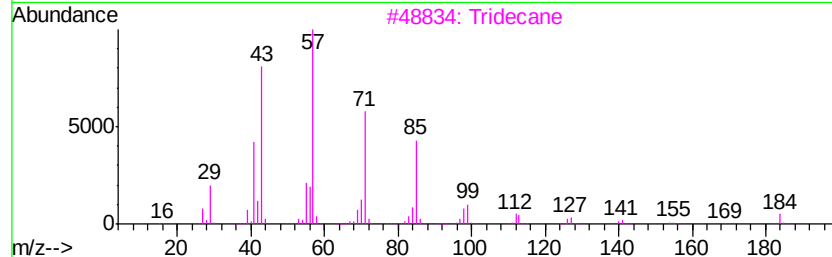
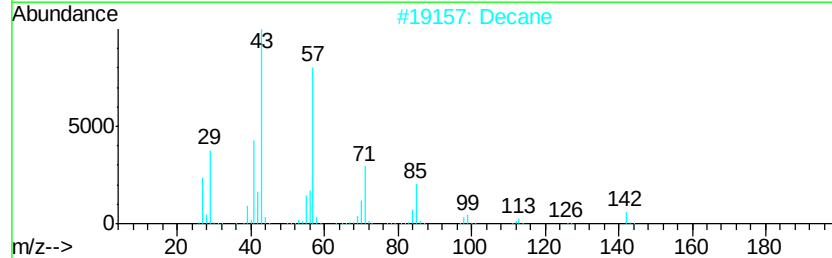
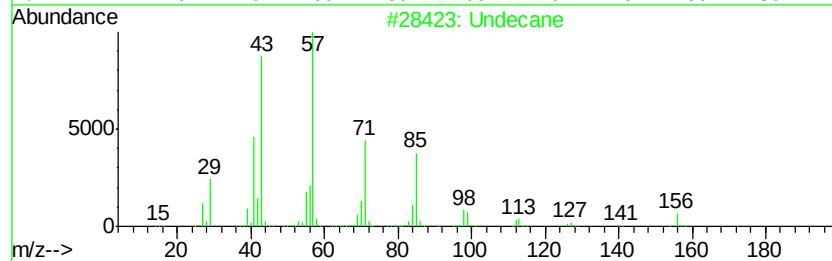
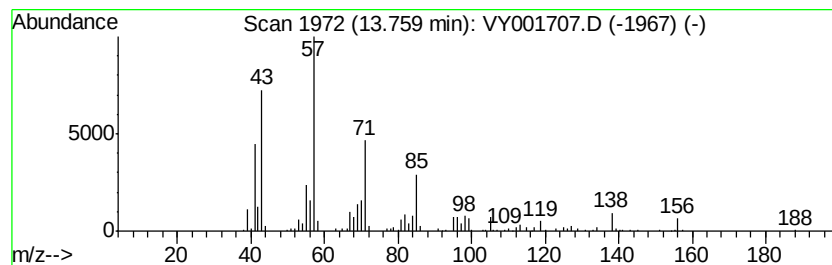
Instrument :
MSVOA_Y
ClientSampleId :
SB6-3.0-3.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.69 ug/l	103323	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	94
2	Decane	142 C10H22	000124-18-5	64
3	Tridecane	184 C13H28	000629-50-5	64
4	Dodecane	170 C12H26	000112-40-3	64
5	Hexadecane	226 C16H34	000544-76-3	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001707.D
Acq On : 19 Feb 2020 18:21
Operator : SY/MD
Sample : L1589-04
Misc : 7.14G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

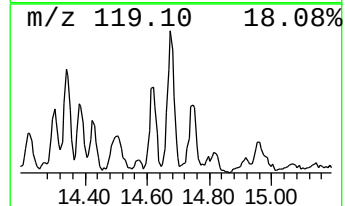
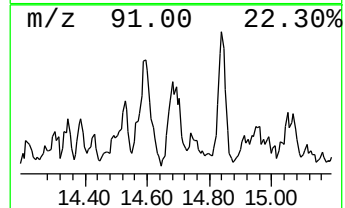
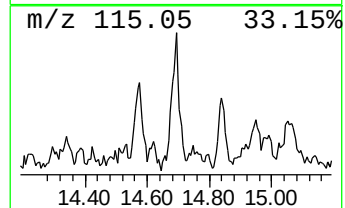
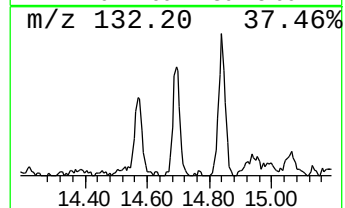
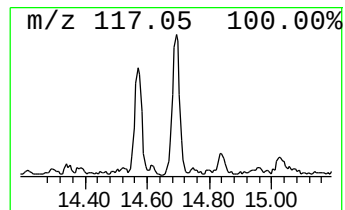
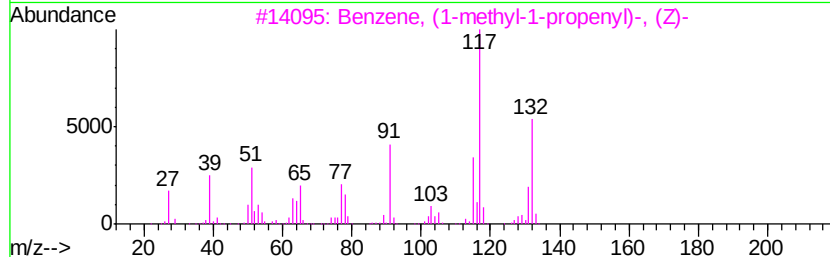
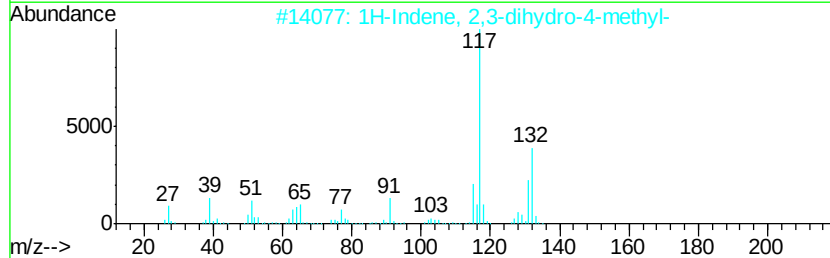
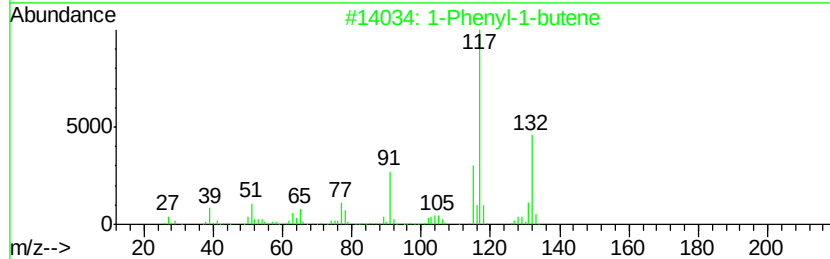
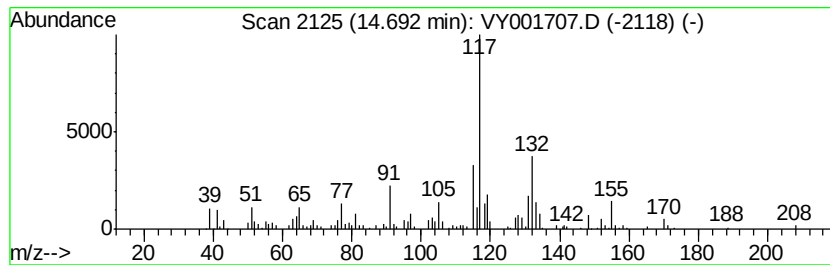
Instrument :
MSVOA_Y
ClientSampleId :
SB6-3.0-3.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.24 ug/l	95252	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Phenyl-1-butene	132 C10H12	000824-90-8	83
2	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	60
3	Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7	60
4	Benzene, 2-butenyl-	132 C10H12	001560-06-1	60
5	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	60



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_Y\DATA\VY021920\
Data File : VY001707.D
Acq On : 19 Feb 2020 18:21
Operator : SY/MD
Sample : L1589-04
Misc : 7.14G/5ML/MSV0A_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
SB6-3.0-3.5

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y021720S.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
Benzene, 1-ethyl-...	12.74	6.9	ug/l	125061	4	13.43	908155	50.0
Undecane	13.76	5.7	ug/l	103323	4	13.43	908155	50.0
1-Phenyl-1-butene	14.69	5.2	ug/l	95252	4	13.43	908155	50.0