

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001394.D
 Acq On : 24 Jan 2020 19:37
 Operator : SY/MD
 Sample : L1010-10
 Misc : 5.37G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-012420

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	1.871	18	22	26	rVV	7996	10882	1.07%	0.144%
2	1.932	28	32	40	rVB	20457	30629	3.02%	0.406%
3	2.255	77	85	93	rBV	28453	47917	4.73%	0.634%
4	3.962	354	365	382	rBV	107354	296081	29.20%	3.920%
5	4.731	484	491	509	rVB4	7857	26943	2.66%	0.357%
6	7.742	974	985	990	rBV	129009	312404	30.81%	4.136%
7	7.809	990	996	1006	rVB	229325	515647	50.86%	6.827%
8	8.163	1045	1054	1064	rBV	134987	295859	29.18%	3.917%
9	8.706	1134	1143	1156	rBV	380154	740340	73.03%	9.802%
10	9.193	1218	1223	1230	rVB3	7130	13478	1.33%	0.178%
11	10.193	1379	1387	1393	rBV	569733	1013813	100.00%	13.422%
12	10.254	1393	1397	1408	rVB	112673	189464	18.69%	2.508%
13	11.498	1595	1601	1608	rBV	529744	849990	83.84%	11.253%
14	11.601	1613	1618	1627	rVB2	16414	29898	2.95%	0.396%
15	11.705	1627	1635	1646	rBV	40144	83445	8.23%	1.105%
16	12.034	1684	1689	1695	rBV2	24586	40639	4.01%	0.538%
17	12.333	1736	1738	1745	rVB2	7703	10579	1.04%	0.140%
18	12.485	1757	1763	1770	rBV	382949	619258	61.08%	8.199%
19	12.674	1791	1794	1798	rBV	12780	18811	1.86%	0.249%
20	12.741	1798	1805	1808	rBV	48554	84136	8.30%	1.114%
21	12.815	1813	1817	1822	rVB2	37348	60953	6.01%	0.807%
22	12.979	1839	1844	1849	rBV	28498	42503	4.19%	0.563%
23	13.125	1862	1868	1874	rVV	85007	136750	13.49%	1.810%
24	13.321	1895	1900	1905	rBV4	14564	35675	3.52%	0.472%
25	13.430	1912	1918	1929	rVB	471738	768310	75.78%	10.172%
26	13.601	1942	1946	1947	rBV3	12051	13503	1.33%	0.179%
27	13.631	1947	1951	1954	rVV2	45568	61688	6.08%	0.817%
28	13.674	1954	1958	1961	rVV2	21046	32526	3.21%	0.431%
29	13.759	1968	1972	1976	rVB3	25960	40673	4.01%	0.538%
30	13.827	1980	1983	1987	rVB	14879	21594	2.13%	0.286%
31	13.894	1990	1994	1996	rBV	22967	35179	3.47%	0.466%
32	13.979	2003	2008	2012	rVB2	39610	61781	6.09%	0.818%
33	14.089	2021	2026	2030	rBV2	37973	59313	5.85%	0.785%
34	14.217	2043	2047	2051	rBV4	15178	25535	2.52%	0.338%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001394.D
 Acq On : 24 Jan 2020 19:37
 Operator : SY/MD
 Sample : L1010-10
 Misc : 5.37G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-012420

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	14.302	2058	2061	2064	rVB	16641	18060	1.78%	0.239%
36	14.339	2064	2067	2071	rVB	28830	38774	3.82%	0.513%
37	14.387	2071	2075	2078	rBV3	15816	22139	2.18%	0.293%
38	14.570	2101	2105	2110	rBV3	30204	51464	5.08%	0.681%
39	14.619	2110	2113	2118	rVB2	29049	40149	3.96%	0.532%
40	14.686	2118	2124	2130	rBV4	68983	153211	15.11%	2.028%
41	14.747	2130	2134	2138	rVB4	14687	23604	2.33%	0.313%
42	14.839	2144	2149	2153	rBV	43225	62122	6.13%	0.822%
43	14.948	2164	2167	2170	rBV3	13605	18827	1.86%	0.249%
44	15.241	2210	2215	2220	rVB	38995	68916	6.80%	0.912%
45	15.302	2220	2225	2229	rBV	23932	37846	3.73%	0.501%
46	15.351	2231	2233	2240	rVB6	14178	25668	2.53%	0.340%
47	15.442	2245	2248	2255	rVB7	16451	28251	2.79%	0.374%
48	15.534	2259	2263	2270	rVB4	18046	39620	3.91%	0.525%
49	15.735	2291	2296	2302	rVB	45865	89326	8.81%	1.183%
50	15.899	2318	2323	2327	rVB3	10285	19097	1.88%	0.253%
51	16.040	2340	2346	2354	rVB2	25820	50245	4.96%	0.665%
52	16.235	2373	2378	2384	rVB3	23730	45067	4.45%	0.597%
53	16.302	2384	2389	2396	rBV2	21944	42031	4.15%	0.556%
54	16.497	2415	2421	2428	rBV5	20504	52662	5.19%	0.697%

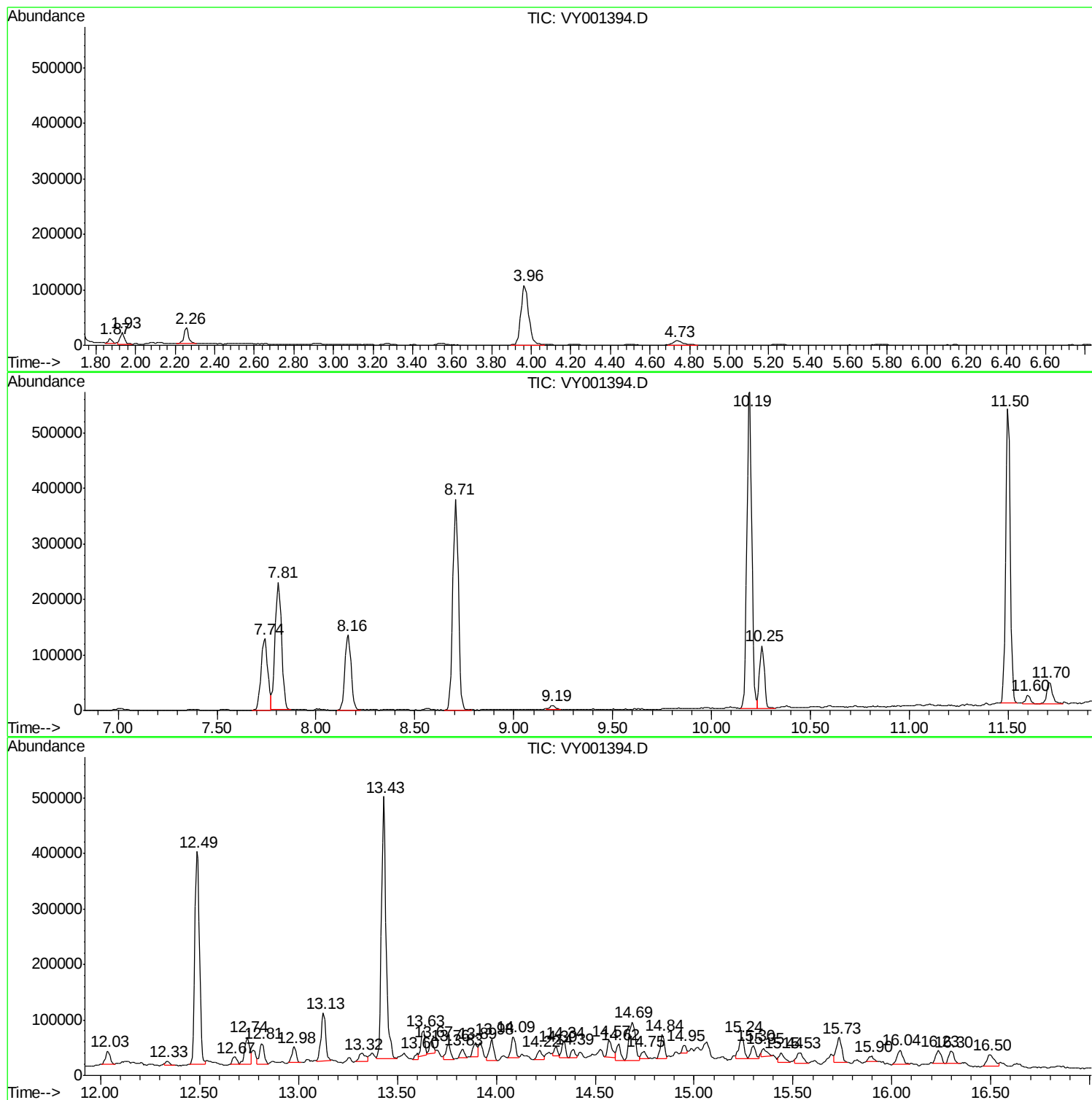
Sum of corrected areas: 7553275

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001394.D
Acq On : 24 Jan 2020 19:37
Operator : SY/MD
Sample : L1010-10
Misc : 5.37G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-012420

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001394.D
Acq On : 24 Jan 2020 19:37
Operator : SY/MD
Sample : L1010-10
Misc : 5.37G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-012420

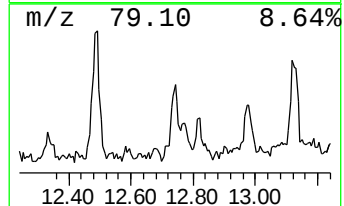
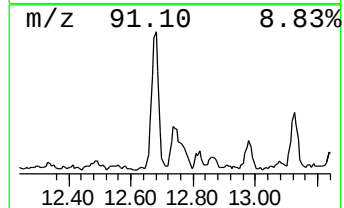
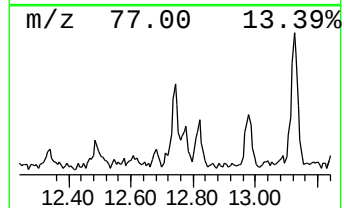
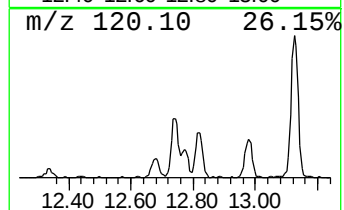
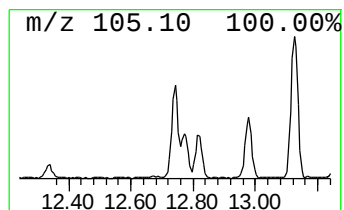
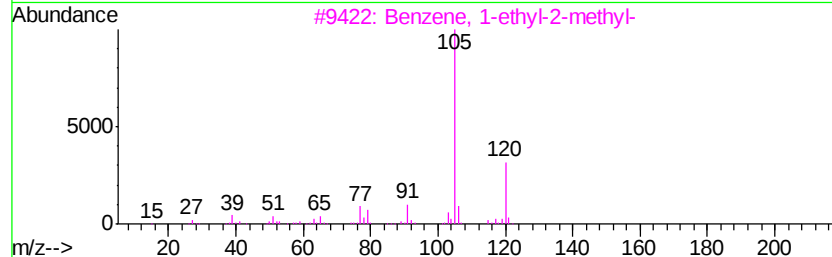
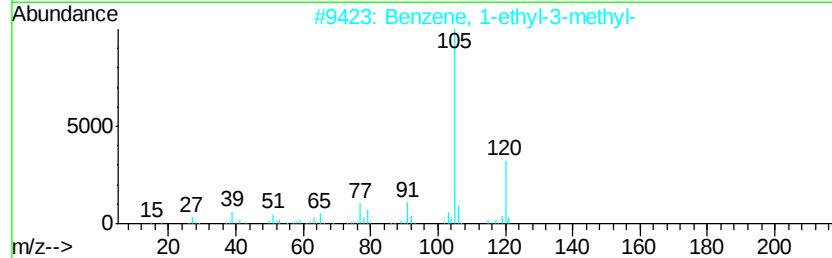
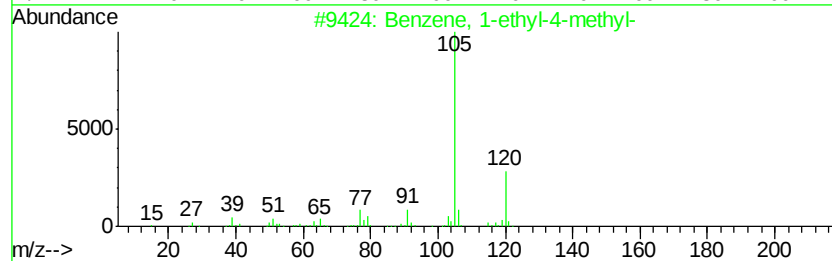
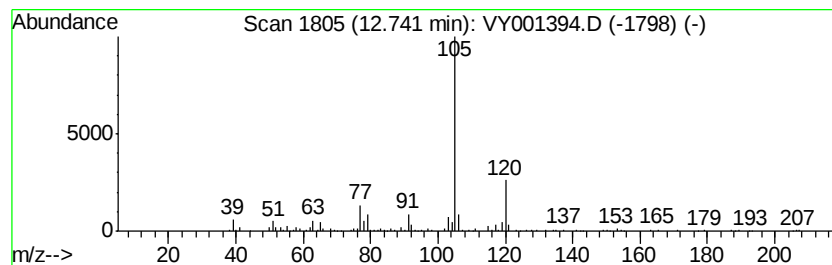
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.48 ug/l	84136	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Mesitylene	120	C9H12	000108-67-8	81
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001394.D
Acq On : 24 Jan 2020 19:37
Operator : SY/MD
Sample : L1010-10
Misc : 5.37G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

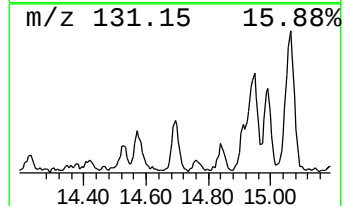
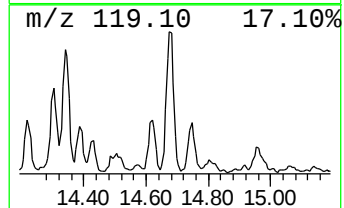
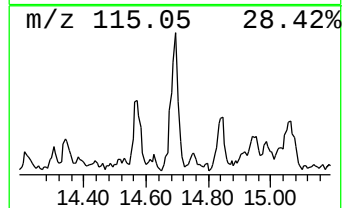
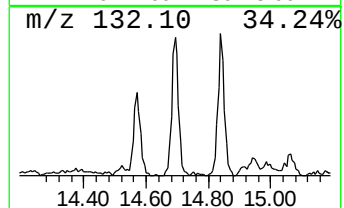
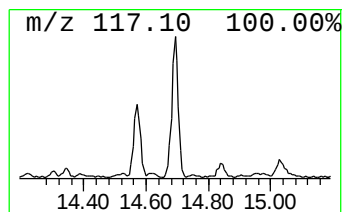
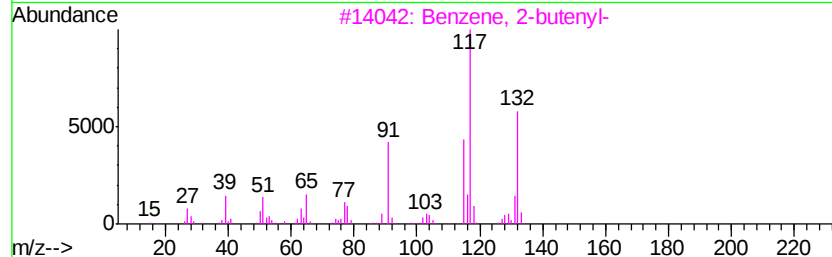
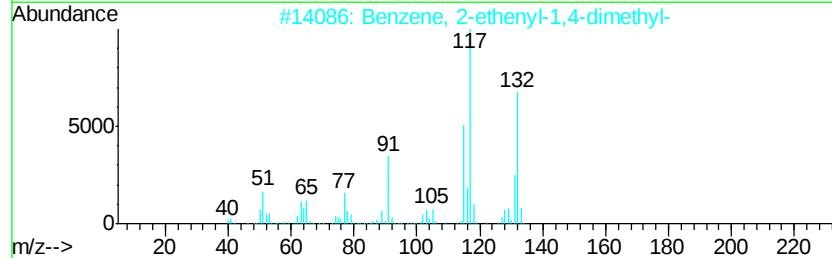
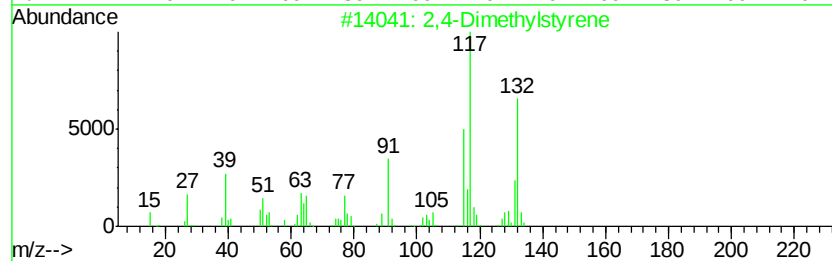
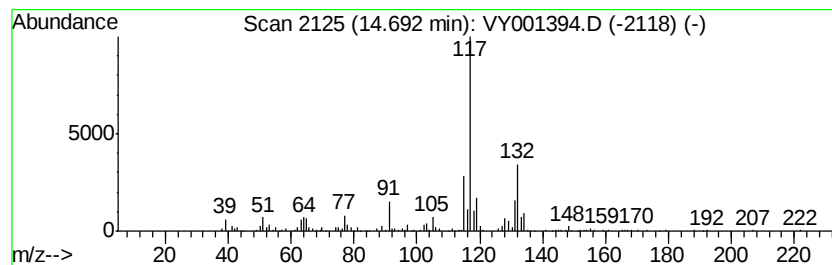
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-012420

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 2,4-Dimethylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	9.97 ug/l	153211	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Dimethylstvrene	132 C10H12	002234-20-0	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	90
3	Benzene, 2-butenyl-	132 C10H12	001560-06-1	83
4	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	64
5	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001394.D
Acq On : 24 Jan 2020 19:37
Operator : SY/MD
Sample : L1010-10
Misc : 5.37G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-012420

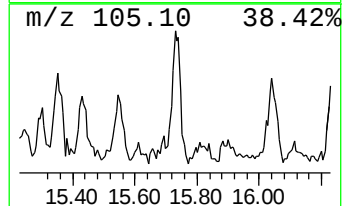
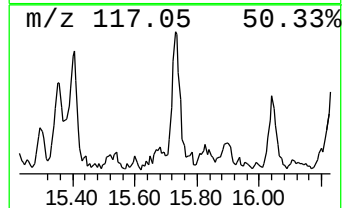
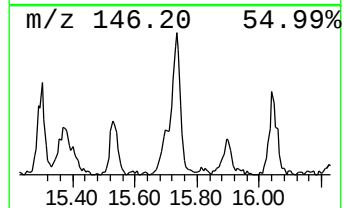
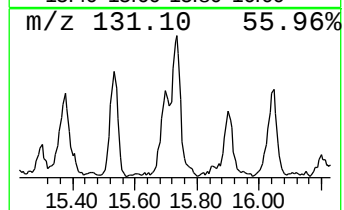
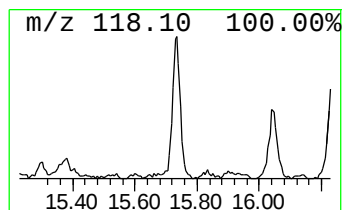
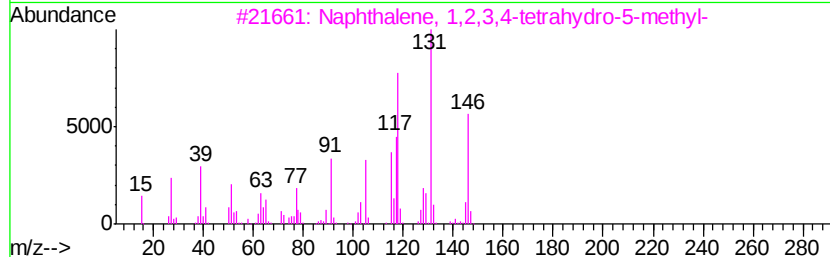
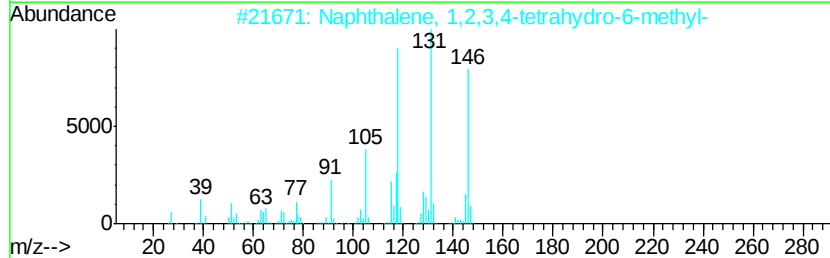
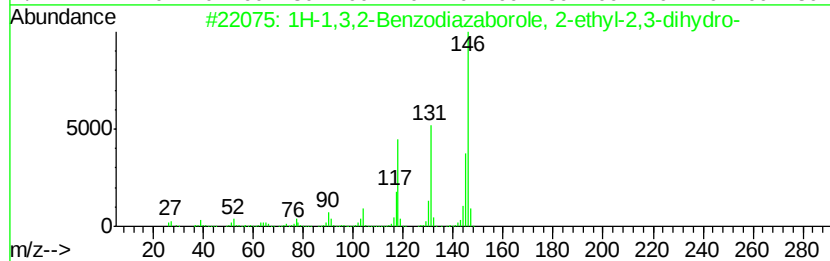
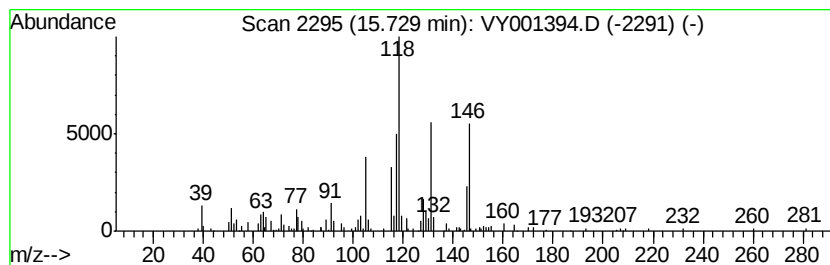
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 3 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	5.81 ug/l	89326	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
4		2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	50
5		1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012420\
Data File : VY001394.D
Acq On : 24 Jan 2020 19:37
Operator : SY/MD
Sample : L1010-10
Misc : 5.37G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-012420

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
Benzene, 1-ethyl-...	12.74	5.5	ug/l	84136	4	13.43	768310	50.0
2,4-Dimethylstyrene	14.69	10.0	ug/l	153211	4	13.43	768310	50.0
1H-1,3,2-Benzodia...	15.73	5.8	ug/l	89326	4	13.43	768310	50.0