

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002582.D
 Acq On : 05 May 2020 13:36
 Operator : SY/MD
 Sample : L2456-02
 Misc : 5.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

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\82Y043020S.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	4.736	481	492	510	rBV3	18766	64698	4.13%	0.259%
2	4.974	518	531	541	rBV	7212	26242	1.68%	0.105%
3	5.767	651	661	675	rBV3	9171	29594	1.89%	0.119%
4	6.992	850	862	875	rBV	35201	103747	6.62%	0.416%
5	7.730	973	983	989	rBV	222160	533768	34.07%	2.139%
6	7.803	989	995	1006	rVB	388207	890942	56.87%	3.570%
7	8.010	1022	1029	1037	rBV4	7305	16525	1.05%	0.066%
8	8.157	1040	1053	1062	rVV	203213	473070	30.20%	1.895%
9	8.254	1062	1069	1076	rVV	42463	97319	6.21%	0.390%
10	8.333	1076	1082	1091	rVB	13069	34805	2.22%	0.139%
11	8.559	1111	1119	1126	rBV2	19614	40072	2.56%	0.161%
12	8.699	1132	1142	1155	rBV	582572	1145932	73.15%	4.591%
13	9.193	1211	1223	1229	rBV3	20934	47088	3.01%	0.189%
14	9.626	1285	1294	1306	rVB3	19830	41013	2.62%	0.164%
15	9.760	1306	1316	1321	rBV	26476	57489	3.67%	0.230%
16	9.827	1321	1327	1331	rBV2	24128	45940	2.93%	0.184%
17	9.967	1340	1350	1361	rBV2	35067	97617	6.23%	0.391%
18	10.120	1370	1375	1379	rVB	14781	23105	1.47%	0.093%
19	10.187	1379	1386	1393	rVV	903039	1566511	100.00%	6.277%
20	10.254	1393	1397	1401	rVV	52857	88521	5.65%	0.355%
21	10.303	1401	1405	1410	rVV3	20305	37740	2.41%	0.151%
22	10.376	1410	1417	1424	rVB	46279	83929	5.36%	0.336%
23	10.583	1446	1451	1456	rBV	21679	40917	2.61%	0.164%
24	10.809	1483	1488	1491	rBV	10901	17465	1.11%	0.070%
25	10.906	1499	1504	1507	rBV2	10749	16291	1.04%	0.065%
26	10.955	1507	1512	1519	rVV2	26983	59772	3.82%	0.239%
27	11.040	1522	1526	1531	rVV	16957	28378	1.81%	0.114%
28	11.095	1531	1535	1540	rVB3	9186	15937	1.02%	0.064%
29	11.217	1548	1555	1558	rBV4	9987	18887	1.21%	0.076%
30	11.284	1558	1566	1571	rBV4	29751	65385	4.17%	0.262%
31	11.388	1577	1583	1587	rBV2	28477	50302	3.21%	0.202%
32	11.497	1594	1601	1610	rBV	811158	1319463	84.23%	5.287%
33	11.601	1610	1618	1626	rVV	392097	623788	39.82%	2.499%
34	11.711	1626	1636	1646	rVV	257910	516155	32.95%	2.068%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002582.D
 Acq On : 05 May 2020 13:36
 Operator : SY/MD
 Sample : L2456-02
 Misc : 5.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

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\82Y043020S.M
 Title : SW846 8260

35	11.784	1646	1648	1654	rVB	14553	21145	1.35%	0.085%
36	12.034	1679	1689	1697	rBV	927992	1454561	92.85%	5.828%
37	12.253	1720	1725	1733	rVB4	15846	31095	1.98%	0.125%
38	12.333	1733	1738	1744	rBV	45651	73716	4.71%	0.295%
39	12.485	1756	1763	1772	rBV	640563	1047043	66.84%	4.195%
40	12.674	1786	1794	1799	rBV	267847	418050	26.69%	1.675%
41	12.741	1799	1805	1808	rVV	581531	962452	61.44%	3.856%
42	12.772	1808	1810	1814	rVV	677178	897988	57.32%	3.598%
43	12.820	1814	1818	1823	rVB	479051	714360	45.60%	2.862%
44	12.979	1837	1844	1852	rBV	391568	598052	38.18%	2.396%
45	13.125	1862	1868	1874	rBV	730138	1067155	68.12%	4.276%
46	13.259	1882	1890	1894	rVV2	21398	49263	3.14%	0.197%
47	13.320	1894	1900	1905	rVV2	55578	91478	5.84%	0.367%
48	13.375	1905	1909	1913	rVV	41925	60074	3.83%	0.241%
49	13.430	1913	1918	1921	rVV	778986	1235574	78.87%	4.951%
50	13.460	1921	1923	1932	rVB	514934	728140	46.48%	2.917%
51	13.601	1939	1946	1947	rBV	114655	159576	10.19%	0.639%
52	13.631	1947	1951	1955	rVV	632529	1031371	65.84%	4.132%
53	13.674	1955	1958	1967	rVV4	358600	701555	44.78%	2.811%
54	13.759	1967	1972	1976	rVV3	23413	40454	2.58%	0.162%
55	13.826	1976	1983	1989	rVV	89028	143116	9.14%	0.573%
56	13.893	1989	1994	1996	rVV	154116	232168	14.82%	0.930%
57	13.924	1996	1999	2003	rVV	169657	239461	15.29%	0.959%
58	13.979	2003	2008	2013	rVV	399356	567404	36.22%	2.273%
59	14.040	2013	2018	2021	rVV	72269	108923	6.95%	0.436%
60	14.088	2021	2026	2032	rVB	147064	227325	14.51%	0.911%
61	14.223	2042	2048	2052	rBV	74072	115164	7.35%	0.461%
62	14.302	2052	2061	2064	rVV	174185	272964	17.42%	1.094%
63	14.344	2064	2068	2072	rVV	221016	328858	20.99%	1.318%
64	14.387	2072	2075	2079	rVV2	56711	80930	5.17%	0.324%
65	14.430	2079	2082	2086	rVV	31765	45827	2.93%	0.184%
66	14.491	2087	2092	2094	rVV2	18706	32005	2.04%	0.128%
67	14.527	2094	2098	2101	rVV	59524	90014	5.75%	0.361%
68	14.570	2101	2105	2111	rVV	223048	373840	23.86%	1.498%
69	14.619	2111	2113	2118	rVV	42247	55038	3.51%	0.221%
70	14.692	2118	2125	2131	rVV2	295619	596699	38.09%	2.391%
71	14.747	2131	2134	2140	rVB	46649	68617	4.38%	0.275%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002582.D
 Acq On : 05 May 2020 13:36
 Operator : SY/MD
 Sample : L2456-02
 Misc : 5.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

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\82Y043020S.M
 Title : SW846 8260

72	14.838	2144	2149	2156	rVV	102997	165273	10.55%	0.662%
73	14.911	2158	2161	2164	rVV	34093	56598	3.61%	0.227%
74	14.954	2164	2168	2171	rVV2	60439	115850	7.40%	0.464%
75	14.985	2171	2173	2180	rVV	49250	86331	5.51%	0.346%
76	15.064	2180	2186	2193	rVB3	56498	125817	8.03%	0.504%
77	15.241	2205	2215	2221	rBV	115559	216183	13.80%	0.866%
78	15.302	2221	2225	2230	rBV2	45839	77324	4.94%	0.310%
79	15.356	2230	2234	2239	rBV3	26688	50485	3.22%	0.202%
80	15.533	2257	2263	2271	rBV3	32699	62722	4.00%	0.251%
81	15.704	2281	2291	2292	rBV3	24760	49770	3.18%	0.199%
82	15.741	2292	2297	2305	rVB	83706	161206	10.29%	0.646%
83	15.826	2305	2311	2317	rBV6	13676	30885	1.97%	0.124%
84	15.899	2319	2323	2331	rBV3	13971	27926	1.78%	0.112%
85	16.045	2341	2347	2354	rVB2	35242	76062	4.86%	0.305%
86	16.240	2370	2379	2384	rBV4	35760	75514	4.82%	0.303%
87	16.301	2384	2389	2402	rVB	93099	195104	12.45%	0.782%
88	16.503	2415	2422	2428	rBV2	35279	82197	5.25%	0.329%
89	16.637	2438	2444	2453	rVB3	8453	23102	1.47%	0.093%

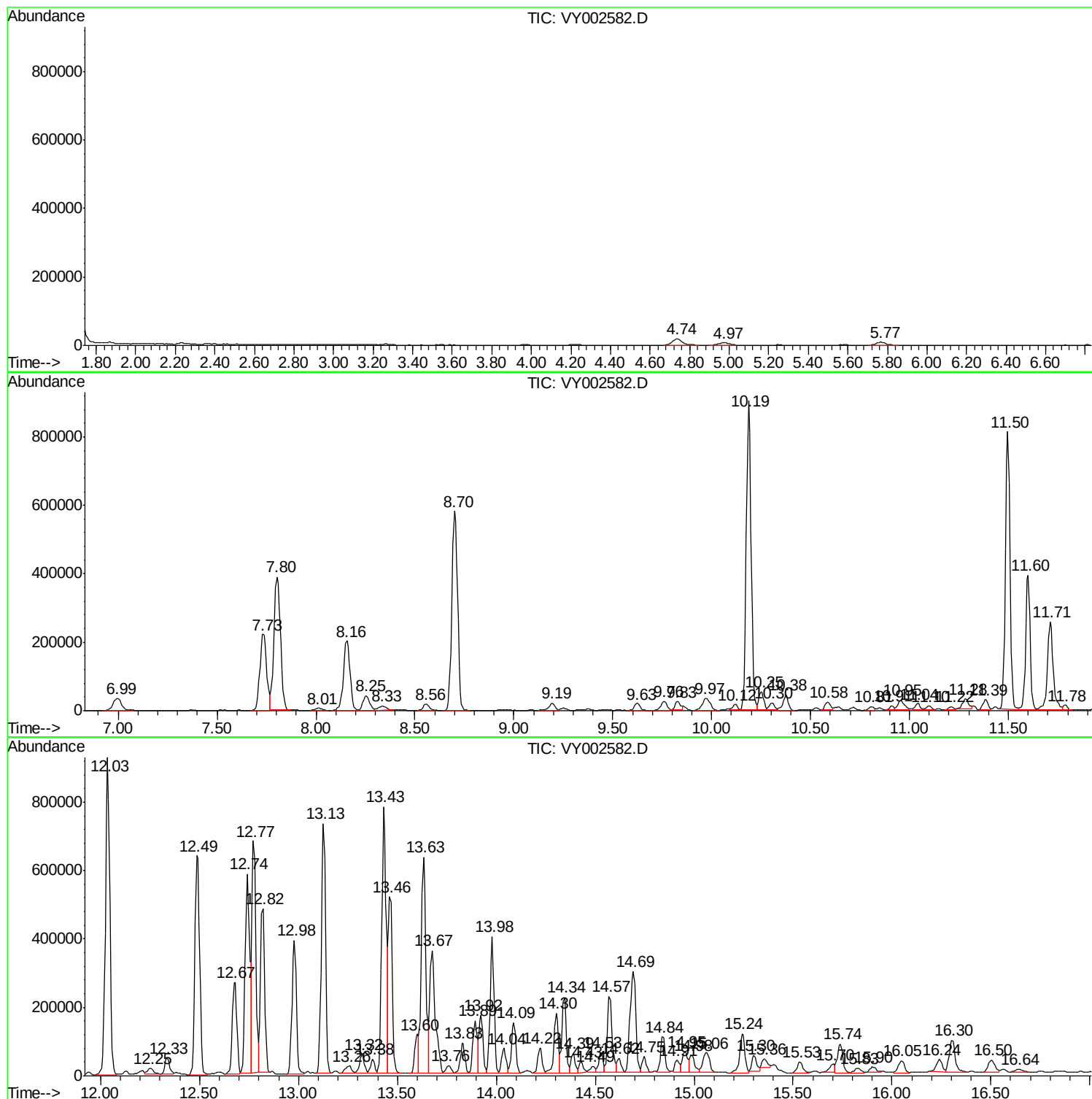
Sum of corrected areas: 24958211

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
201-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
201-206

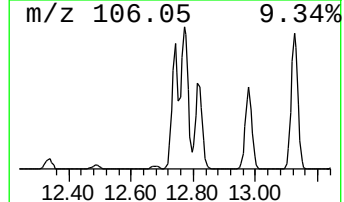
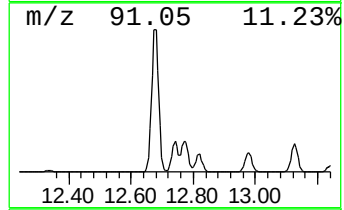
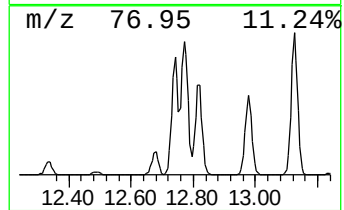
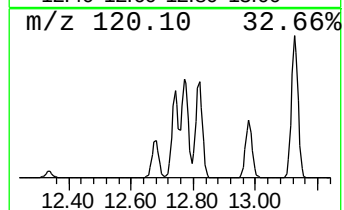
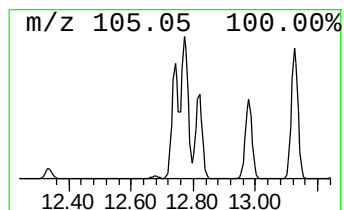
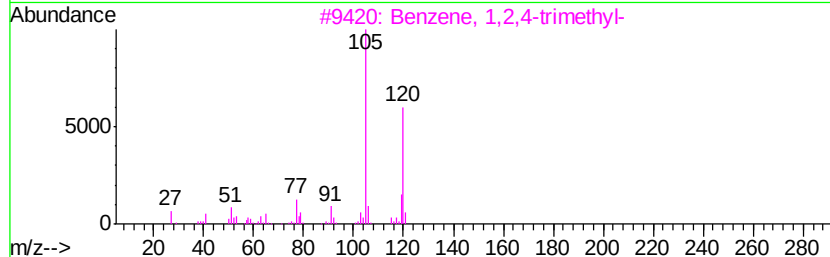
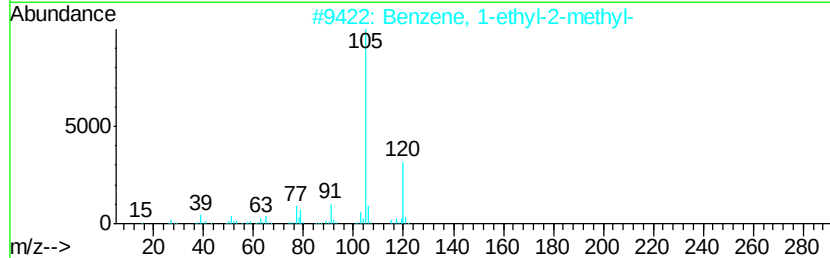
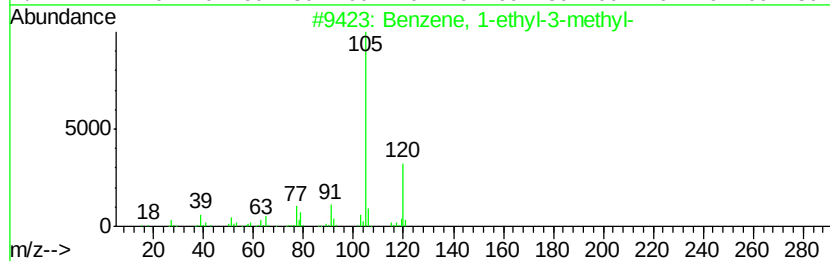
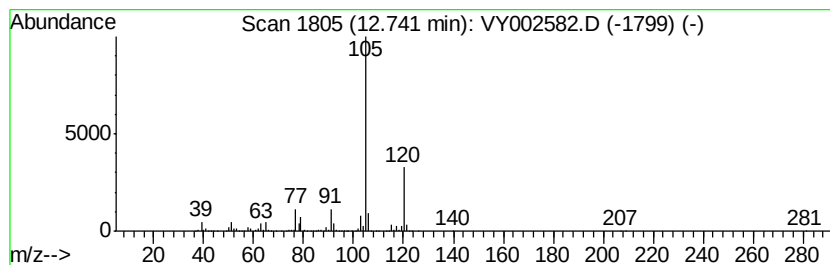
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	38.95 ug/l	962452	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
201-206

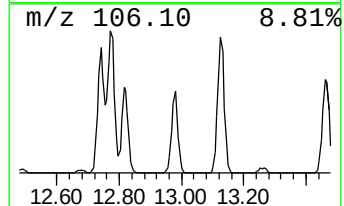
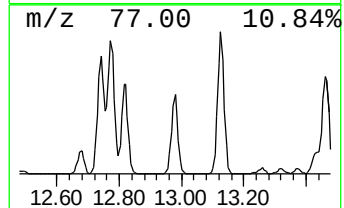
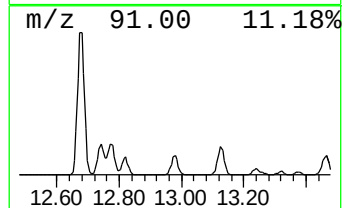
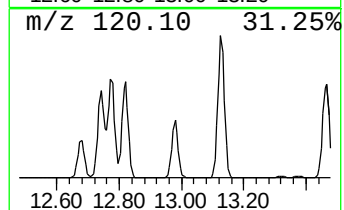
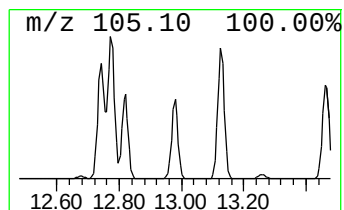
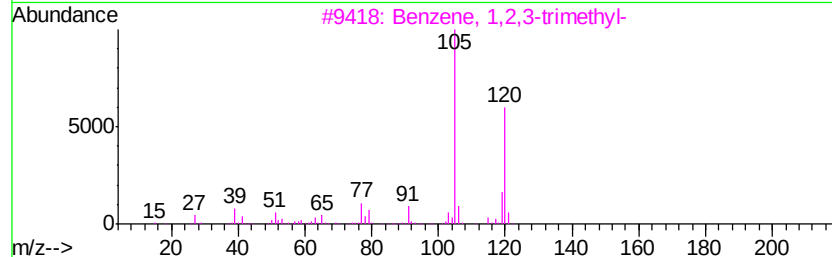
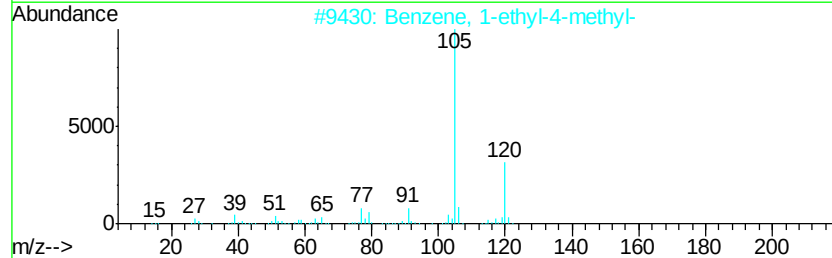
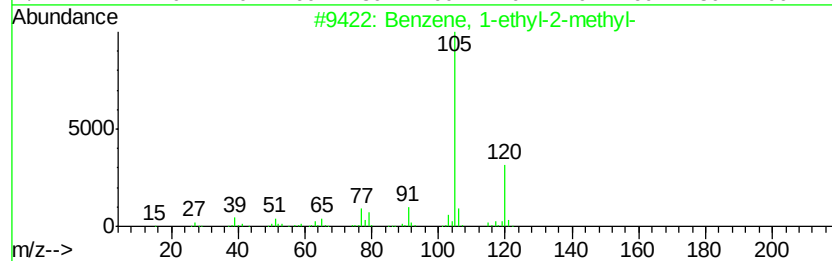
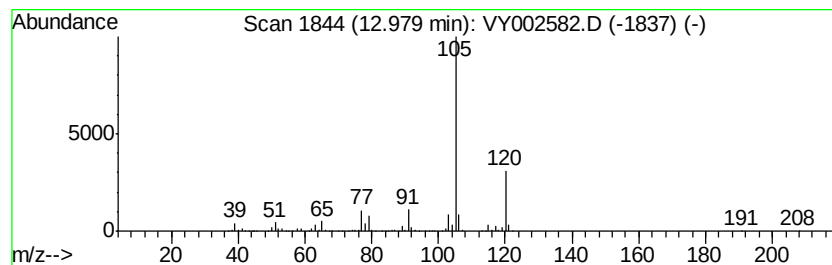
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	24.20 ug/l	598052	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-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
201-206

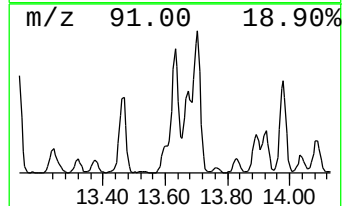
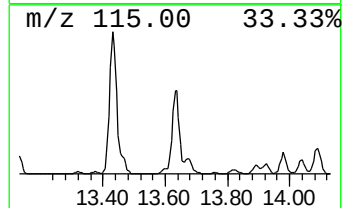
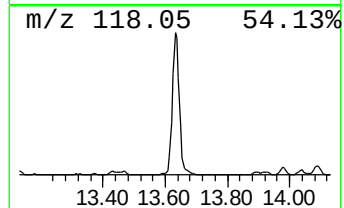
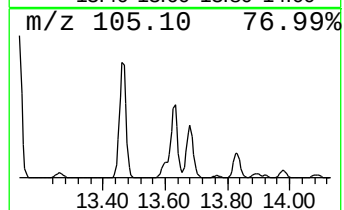
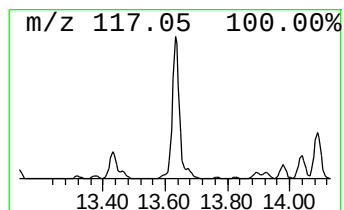
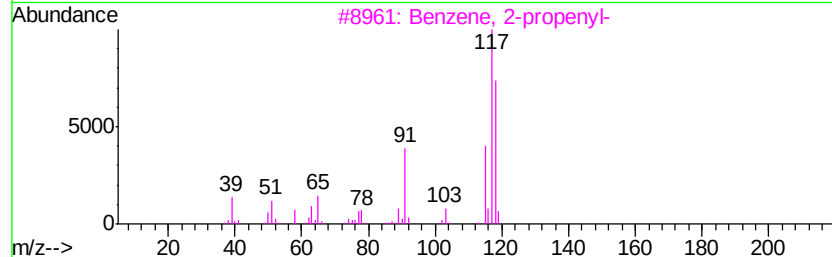
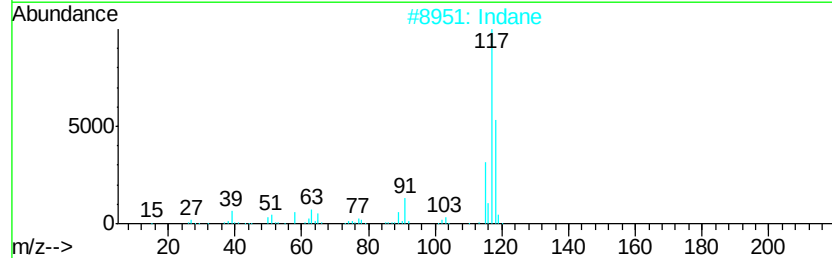
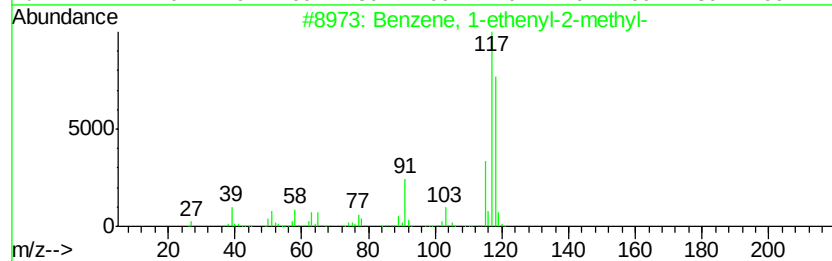
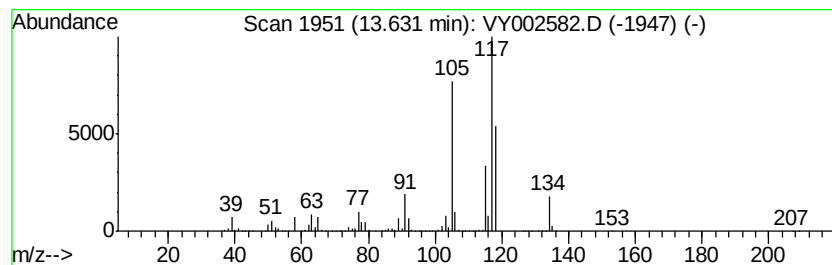
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	41.74 ug/l	1031370	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
2		Indane	118	C9H10	000496-11-7	64
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
201-206

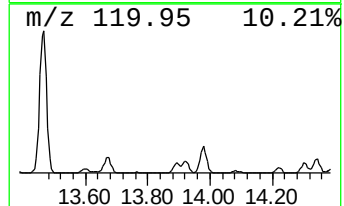
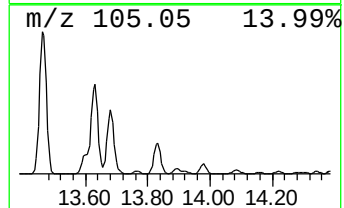
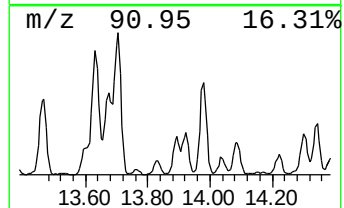
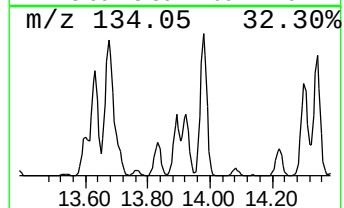
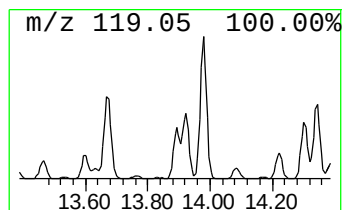
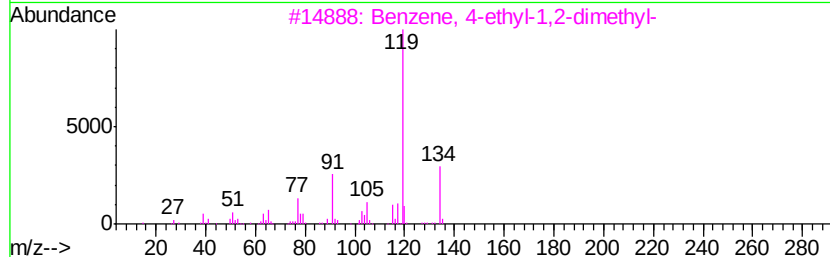
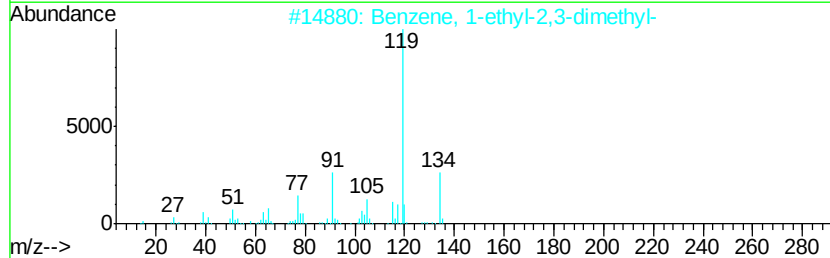
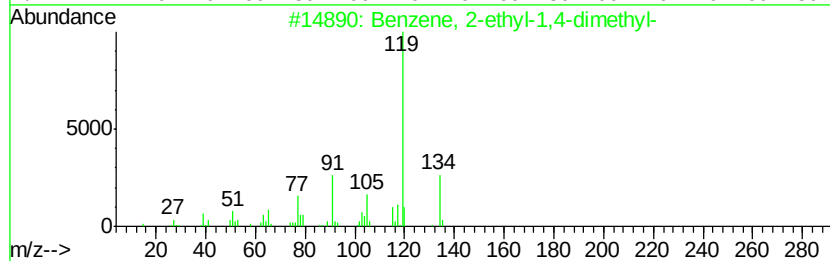
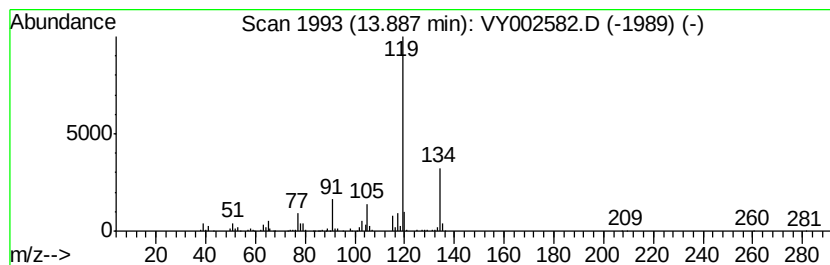
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.40 ug/l	232168	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
201-206

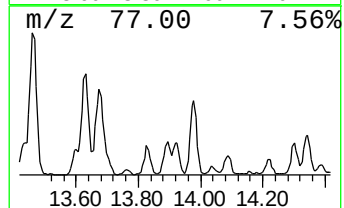
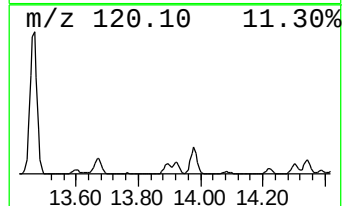
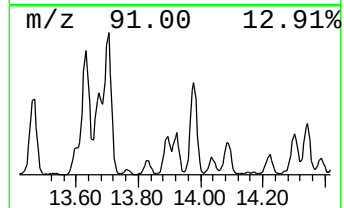
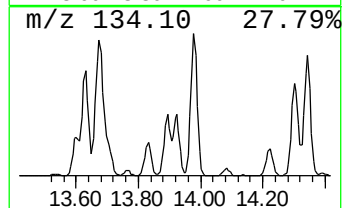
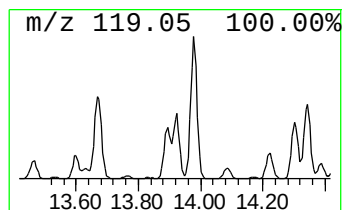
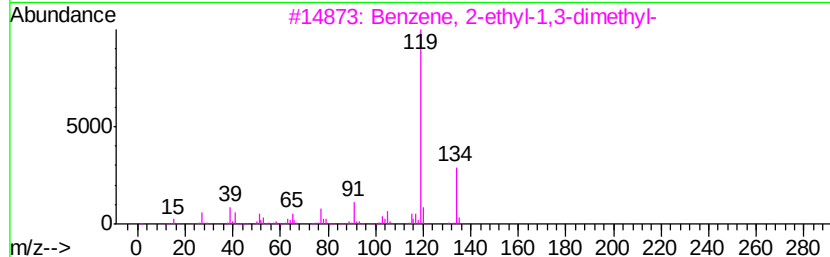
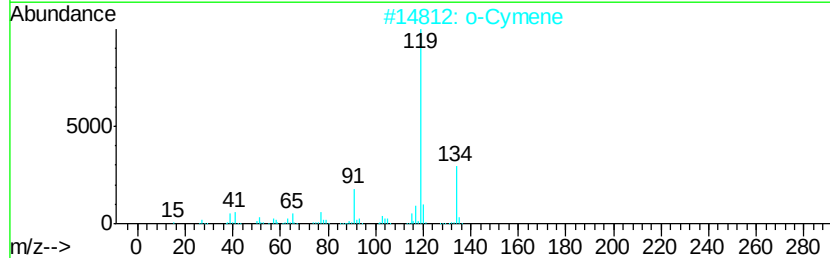
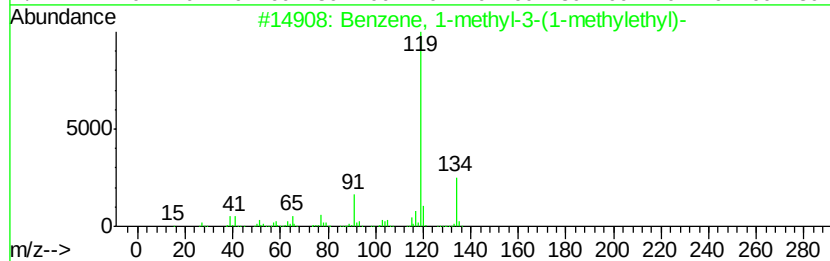
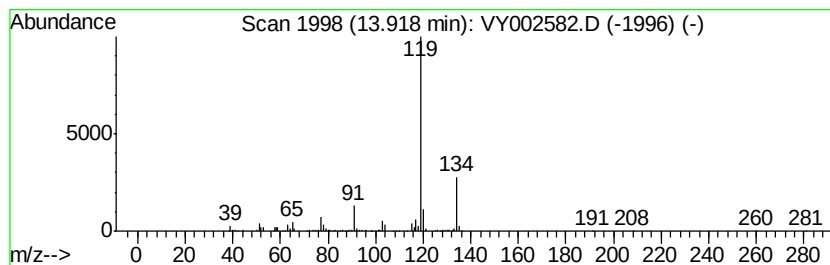
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	9.69 ug/l	239461	1,4-Dichlorobenzene-d4	13.43

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

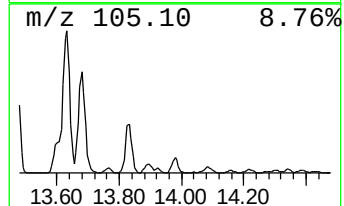
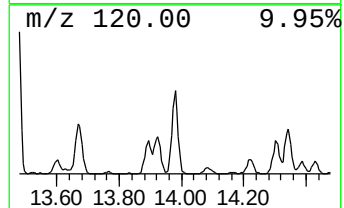
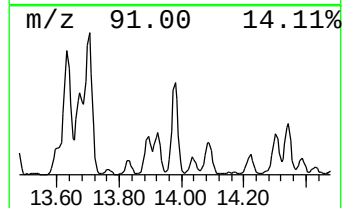
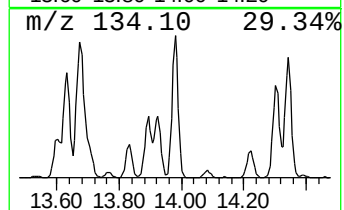
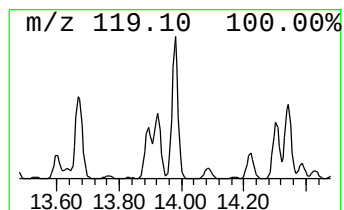
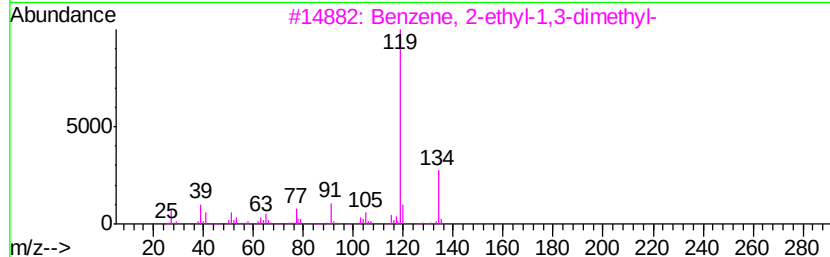
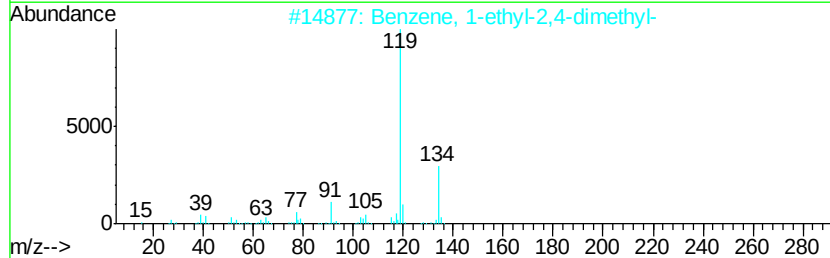
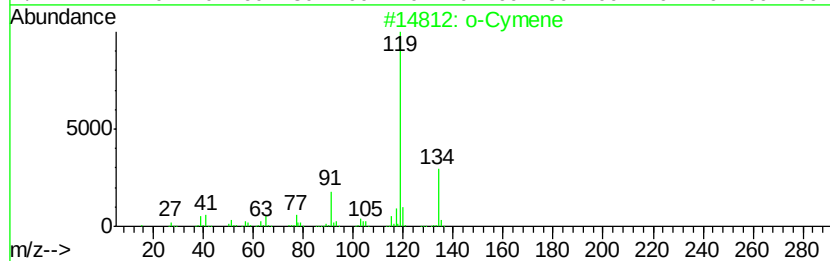
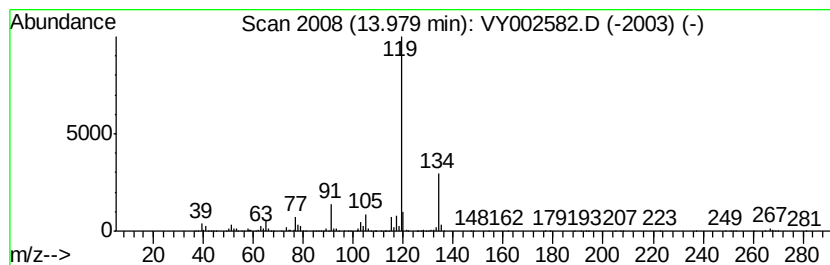
Instrument :
MSVOA_Y
ClientSampleId :
201-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 6 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.98	22.96 ug/l	567404	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

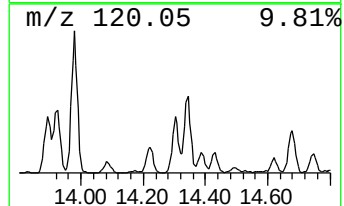
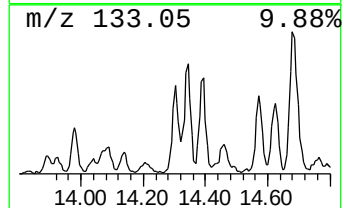
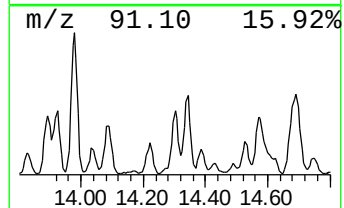
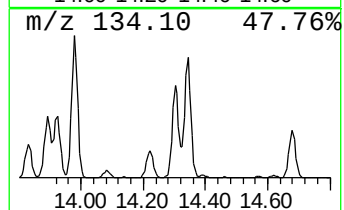
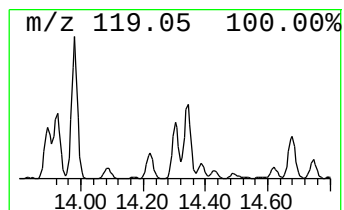
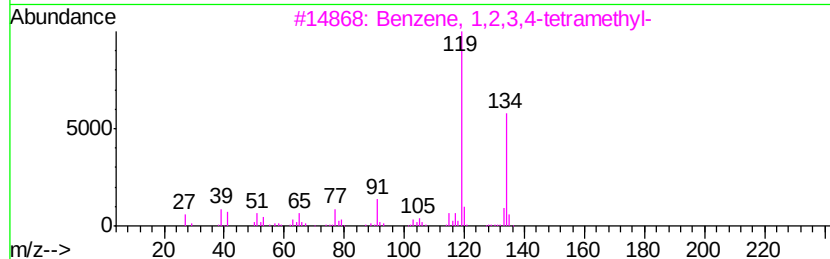
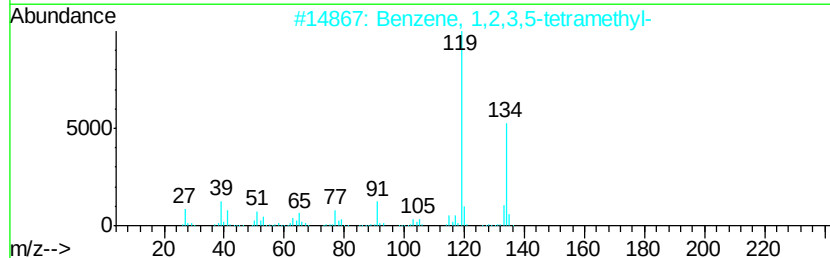
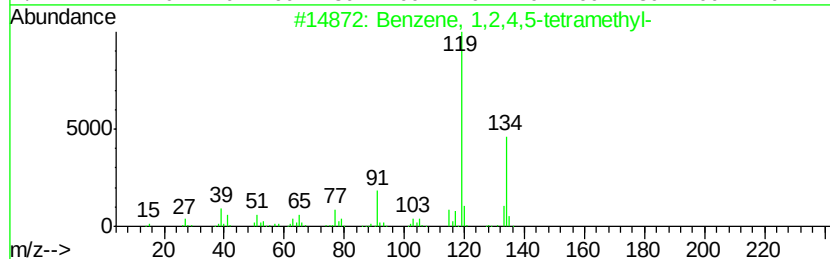
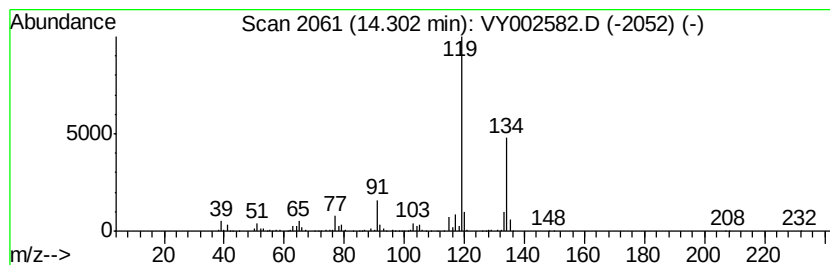
Instrument :
MSVOA_Y
ClientSampled :
201-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	11.05 ug/l	272964	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 97
2		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 95
3		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 95
4		o-Cymene	134 C10H14	000527-84-4 94
5		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

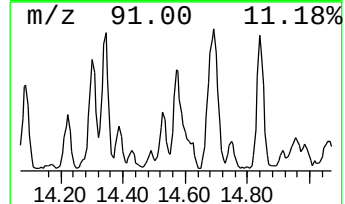
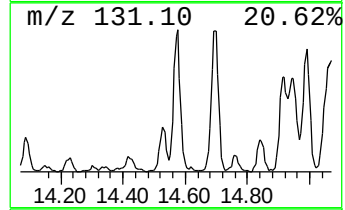
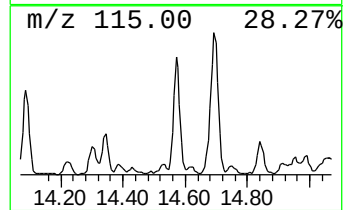
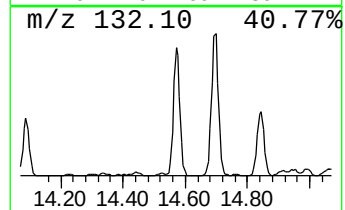
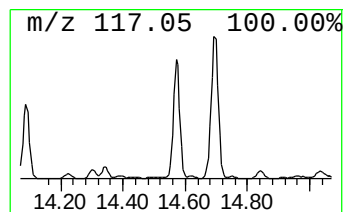
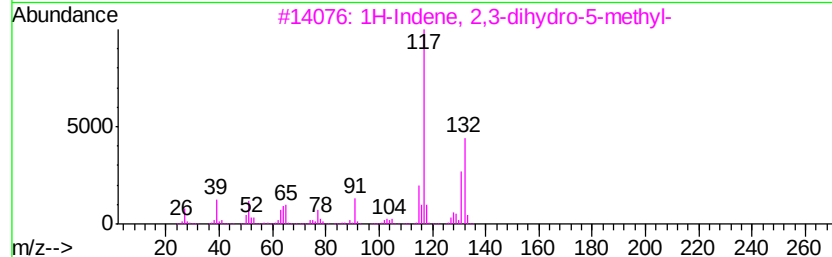
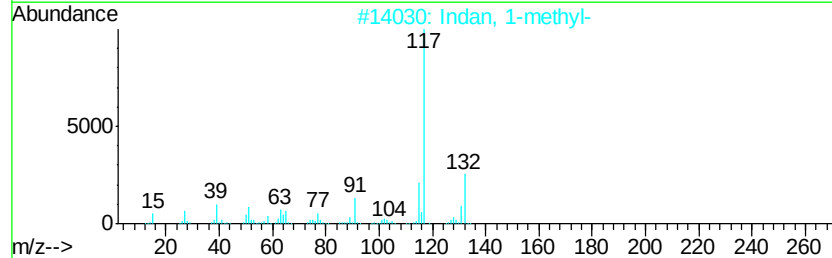
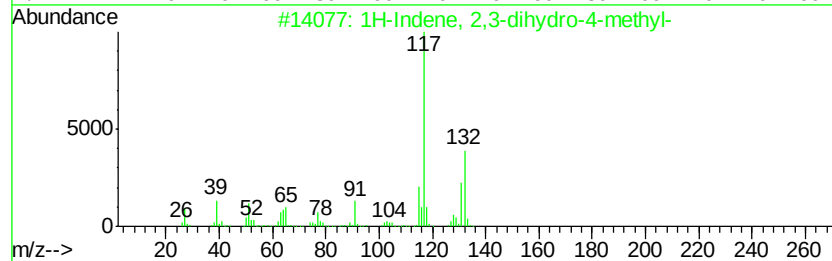
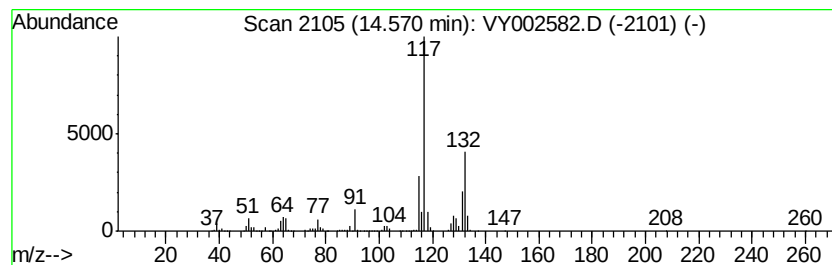
Instrument :
MSVOA_Y
ClientSampleId :
201-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	15.13 ug/l	373840	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 90
2		Indan, 1-methyl-	132 C10H12	000767-58-8 87
3		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 87
4		Benzene, 2-butenyl-	132 C10H12	001560-06-1 86
5		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

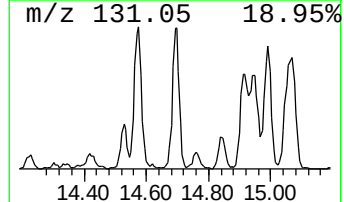
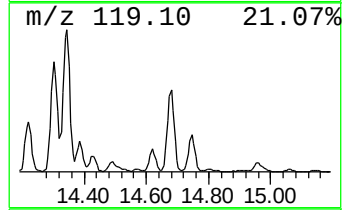
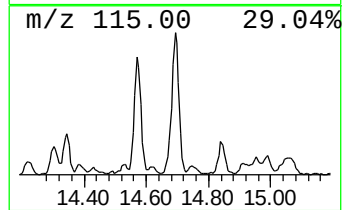
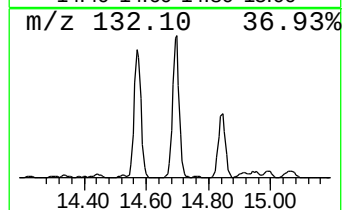
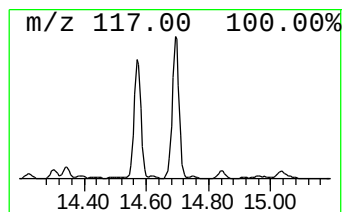
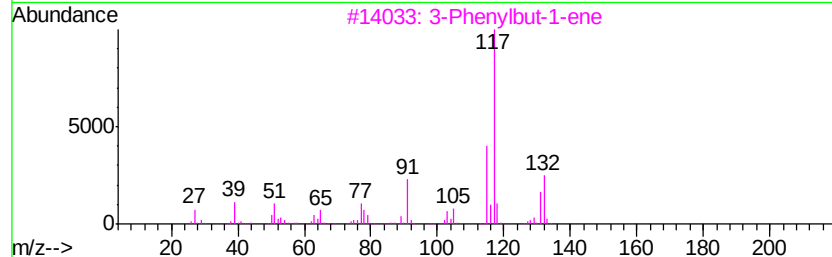
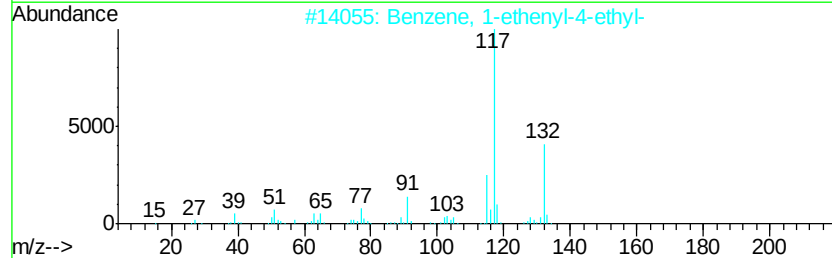
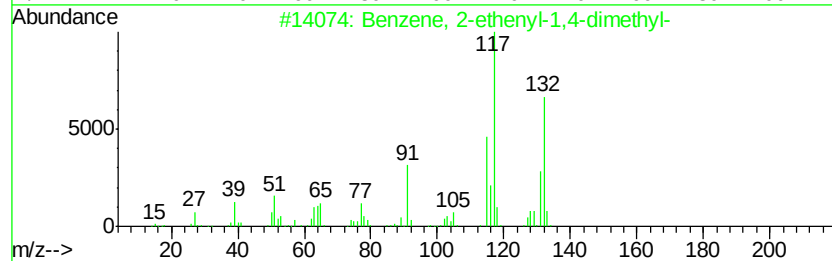
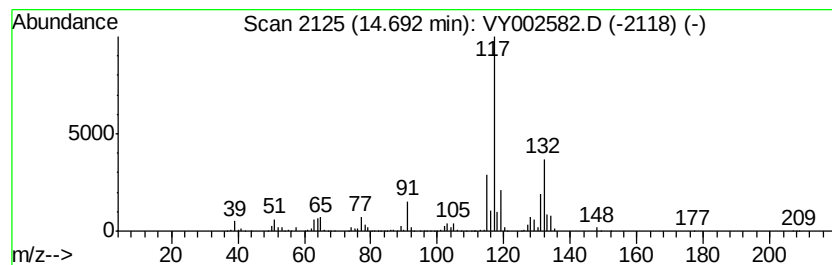
Instrument :
MSVOA_Y
ClientSampleId :
201-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	24.15 ug/l	596699	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 91
2		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 90
3		3-Phenylbut-1-ene	132 C10H12	000934-10-1 87
4		1-Phenyl-1-butene	132 C10H12	000824-90-8 83
5		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY050520\
Data File : VY002582.D
Acq On : 05 May 2020 13:36
Operator : SY/MD
Sample : L2456-02
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
201-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.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	39.0	ug/l	962452	4	13.43	1235570	50.0
Benzene, 1-ethyl-...	12.98	24.2	ug/l	598052	4	13.43	1235570	50.0
Benzene, 1-etheny...	13.63	41.7	ug/l	1031370	4	13.43	1235570	50.0
Benzene, 2-ethyl-...	13.89	9.4	ug/l	232168	4	13.43	1235570	50.0
Benzene, 1-methyl...	13.92	9.7	ug/l	239461	4	13.43	1235570	50.0
o-Cymene	13.98	23.0	ug/l	567404	4	13.43	1235570	50.0
Benzene, 1,2,4,5-...	14.30	11.1	ug/l	272964	4	13.43	1235570	50.0
1H-Indene, 2,3-di...	14.57	15.1	ug/l	373840	4	13.43	1235570	50.0
Benzene, 2-etheny...	14.69	24.1	ug/l	596699	4	13.43	1235570	50.0