

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003492.D
 Acq On : 24 Jun 2018 06:39
 Operator : SY/AP
 Sample : J3670-12
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-21-23-180621

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_W\METHOD\82W061318S.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	1.807	28	36	59	rVB	4269808	8640244	100.00%	23.337%
2	2.361	119	127	146	rBV	1160252	2284194	26.44%	6.170%
3	4.154	410	421	439	rBV	25146	102339	1.18%	0.276%
4	4.910	533	545	562	rBV2	35347	122423	1.42%	0.331%
5	7.165	900	915	938	rBV	1897259	4920754	56.95%	13.291%
6	7.885	1023	1033	1038	rBV	183809	432279	5.00%	1.168%
7	7.952	1038	1044	1054	rVB	262423	590810	6.84%	1.596%
8	8.318	1090	1104	1115	rBV3	289774	745540	8.63%	2.014%
9	8.848	1182	1191	1201	rBV	405541	794833	9.20%	2.147%
10	10.220	1408	1416	1426	rBV	74284	136322	1.58%	0.368%
11	10.329	1426	1434	1439	rVV	722932	1280165	14.82%	3.458%
12	10.390	1439	1444	1457	rVB	2387791	4088669	47.32%	11.043%
13	11.658	1641	1652	1659	rBV2	2099332	4419275	51.15%	11.936%
14	11.738	1659	1665	1673	rVB	172643	281726	3.26%	0.761%
15	11.841	1674	1682	1693	rBV	384720	746860	8.64%	2.017%
16	12.171	1724	1736	1744	rBV	102977	221455	2.56%	0.598%
17	12.622	1805	1810	1820	rVB	567945	954306	11.04%	2.578%
18	12.811	1829	1841	1846	rVB	66514	130883	1.51%	0.354%
19	12.878	1846	1852	1855	rBV	199653	347001	4.02%	0.937%
20	12.951	1859	1864	1870	rVB2	316884	588462	6.81%	1.589%
21	13.109	1883	1890	1897	rBV	155822	291185	3.37%	0.786%
22	13.262	1909	1915	1920	rVB	523430	811267	9.39%	2.191%
23	13.378	1926	1934	1941	rBV3	50243	132734	1.54%	0.359%
24	13.451	1941	1946	1950	rBV2	112676	178196	2.06%	0.481%
25	13.506	1950	1955	1959	rBV2	98054	148169	1.71%	0.400%
26	13.567	1959	1965	1966	rBV	664693	864439	10.00%	2.335%
27	13.762	1993	1997	2000	rVV2	167404	277919	3.22%	0.751%
28	13.798	2000	2003	2012	rVV2	209222	395770	4.58%	1.069%
29	13.884	2012	2017	2023	rVV4	173804	279143	3.23%	0.754%
30	13.957	2025	2029	2033	rVV	68861	104929	1.21%	0.283%
31	14.018	2035	2039	2042	rVV	76648	132801	1.54%	0.359%
32	14.054	2042	2045	2049	rVV	101001	156903	1.82%	0.424%
33	14.109	2049	2054	2059	rVB	156929	242190	2.80%	0.654%
34	14.213	2066	2071	2076	rBV2	151348	250853	2.90%	0.678%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

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_W\METHOD\82W061318S.M
Title : SW846 8260

35	14.268	2076	2080	2088	rVB5	44248	113004	1.31%	0.305%
36	14.353	2088	2094	2098	rBV2	90346	153314	1.77%	0.414%
37	14.426	2103	2106	2110	rVV	90495	152722	1.77%	0.413%
38	14.469	2110	2113	2117	rVV	111820	149379	1.73%	0.403%
39	14.804	2162	2168	2175	rBV2	84907	189398	2.19%	0.512%
40	15.377	2256	2262	2275	rVB	91667	170647	1.98%	0.461%

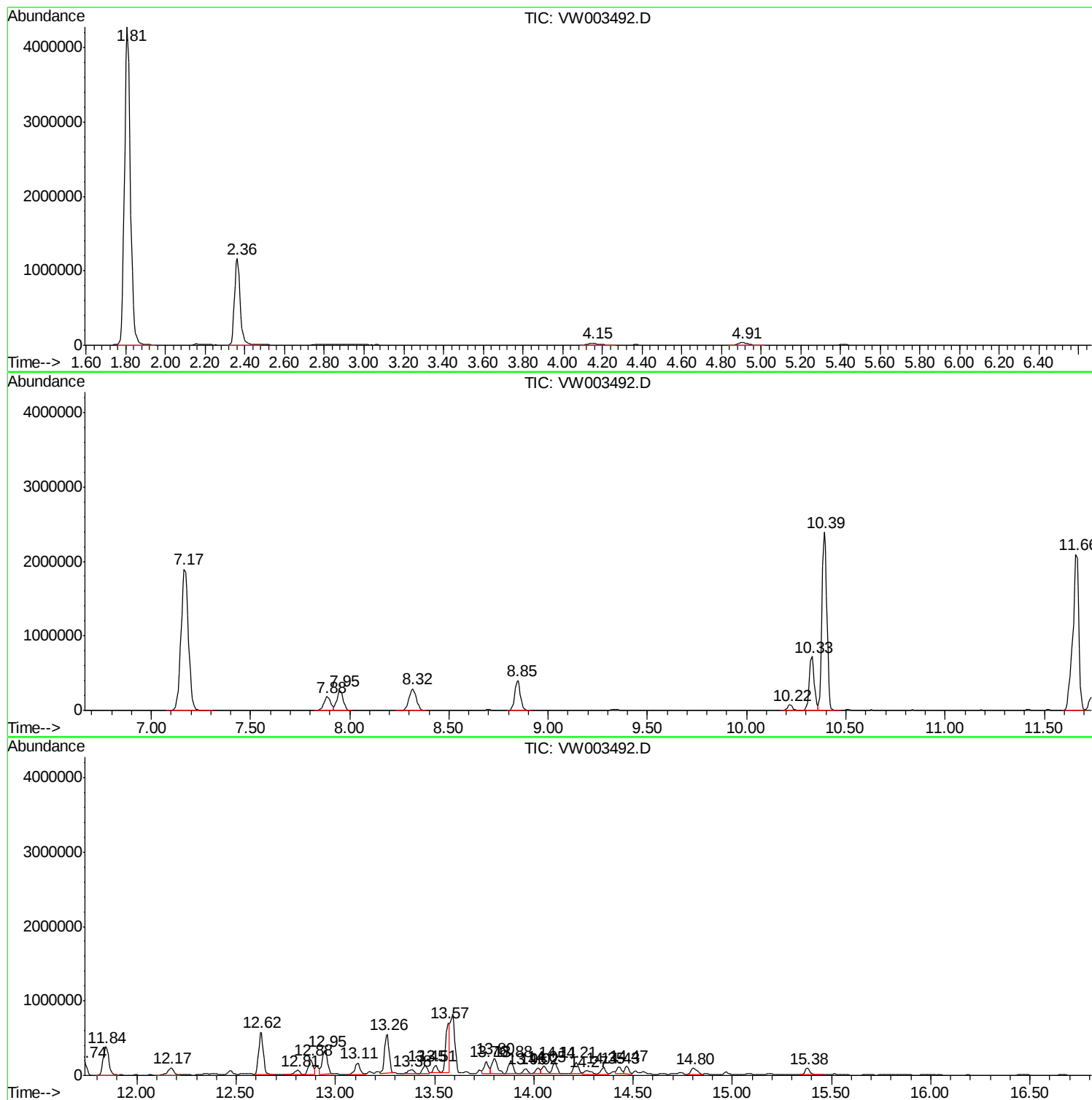
Sum of corrected areas: 37023502

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

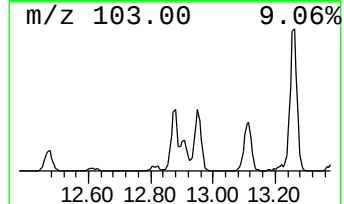
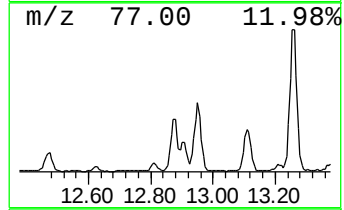
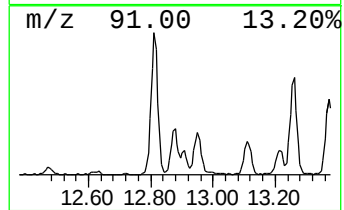
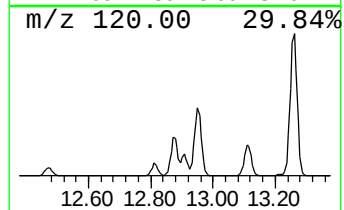
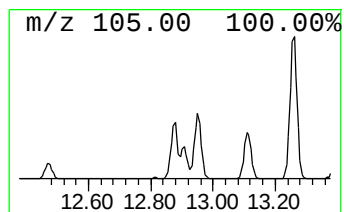
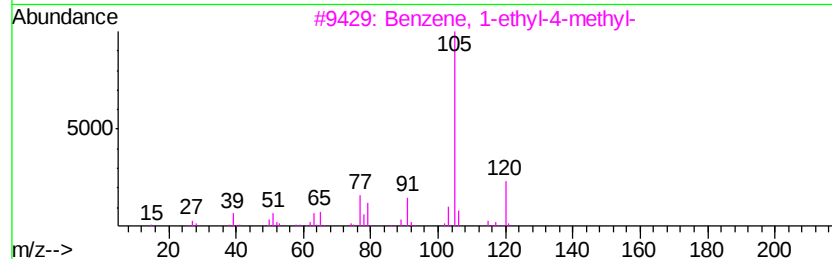
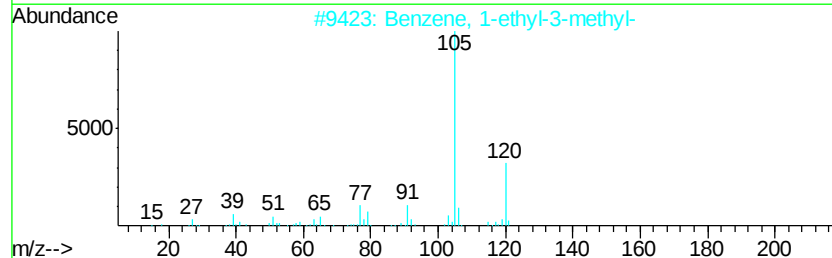
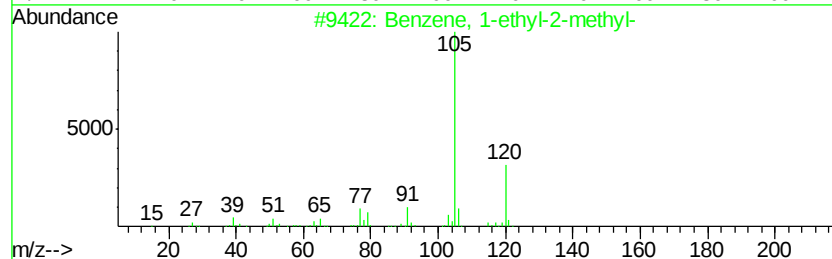
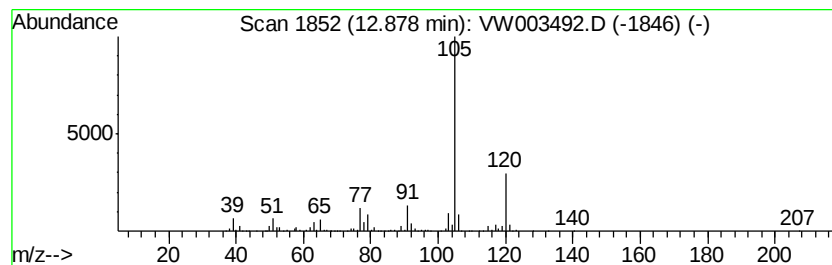
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	20.07 ug/l	347001	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
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		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

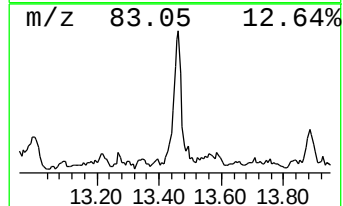
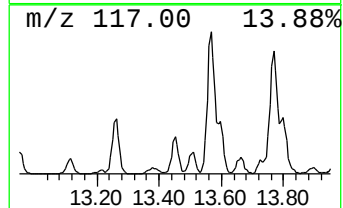
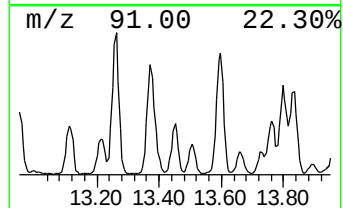
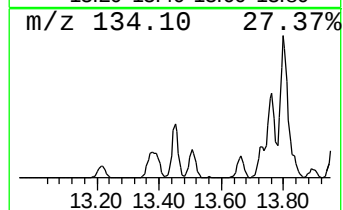
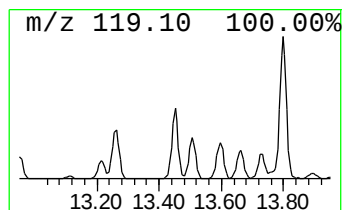
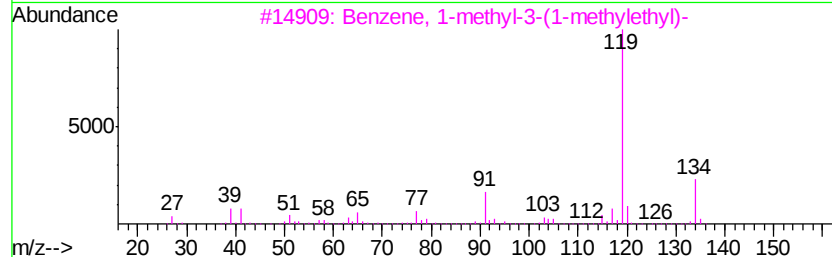
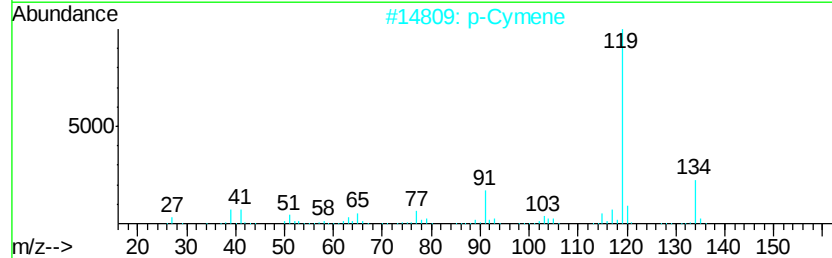
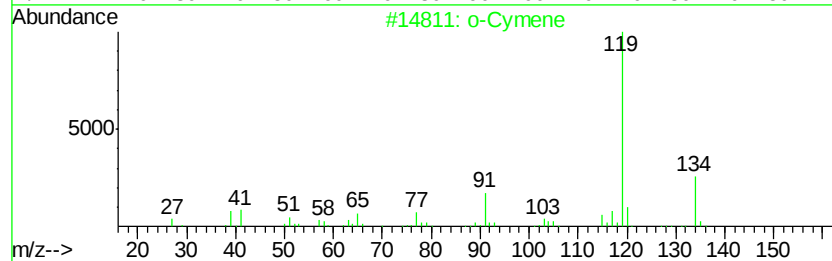
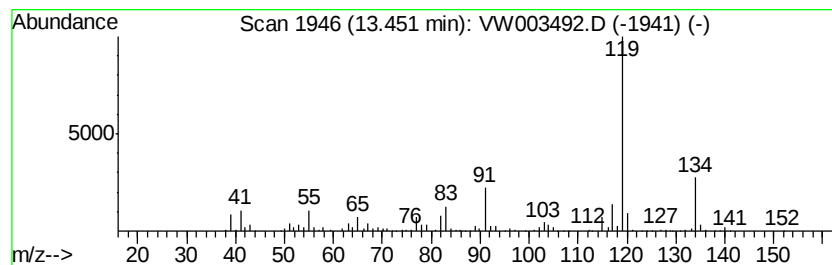
Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	10.31 ug/l	178196	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 95
2		p-Cymene	134 C10H14	000099-87-6 95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134 C10H14	000535-77-3 94
4		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 87
5		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

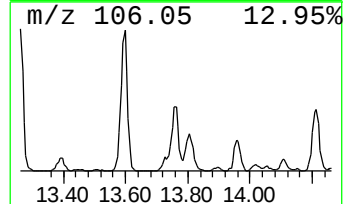
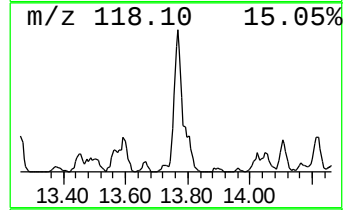
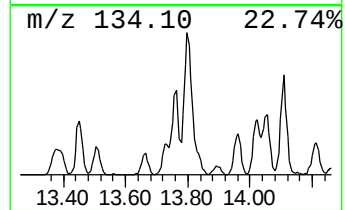
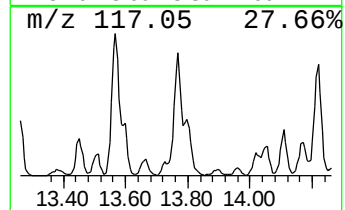
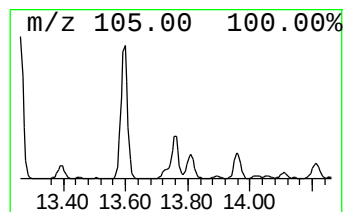
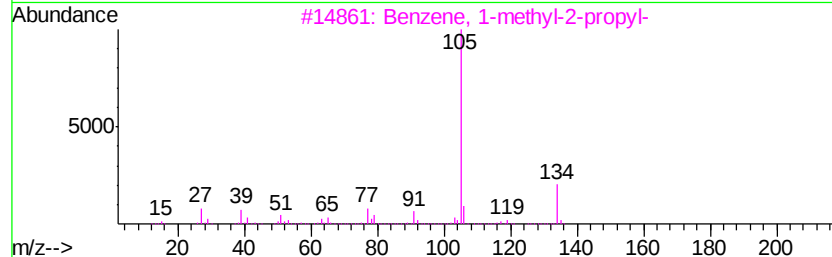
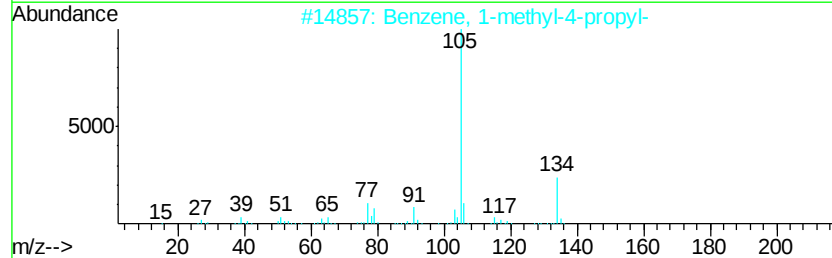
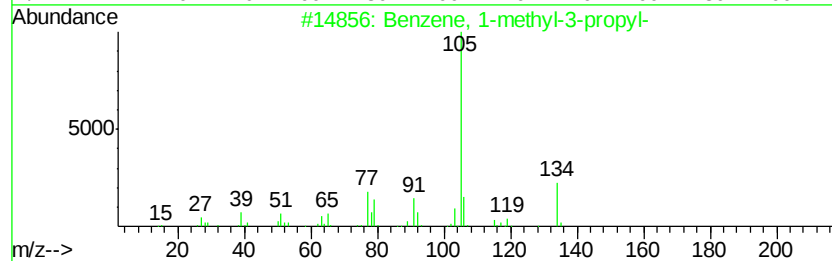
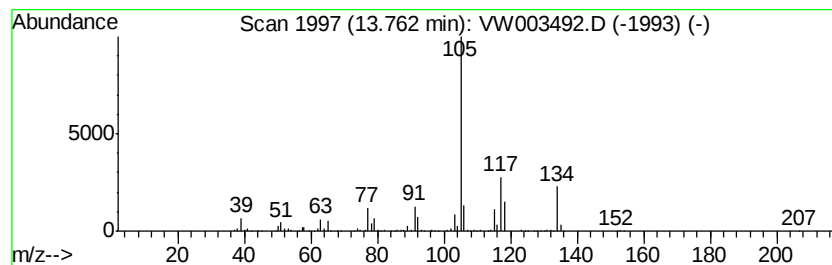
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	16.08 ug/l	277919	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	52
5		2-Indanol	134	C9H10O	004254-29-9	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

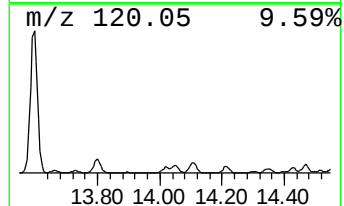
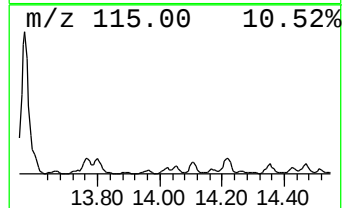
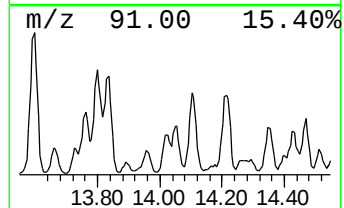
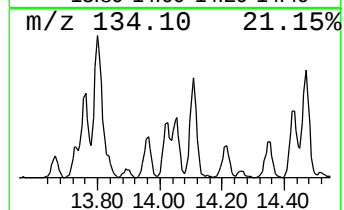
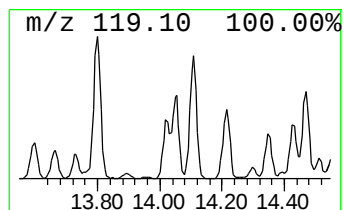
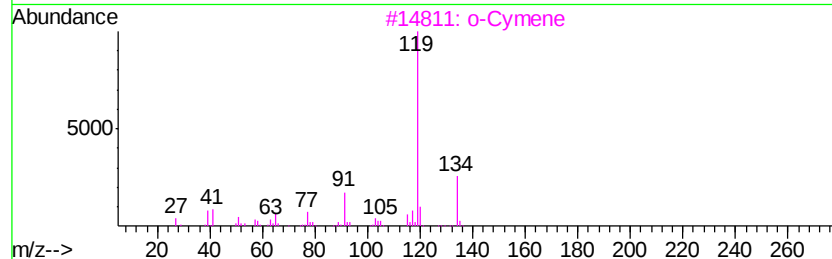
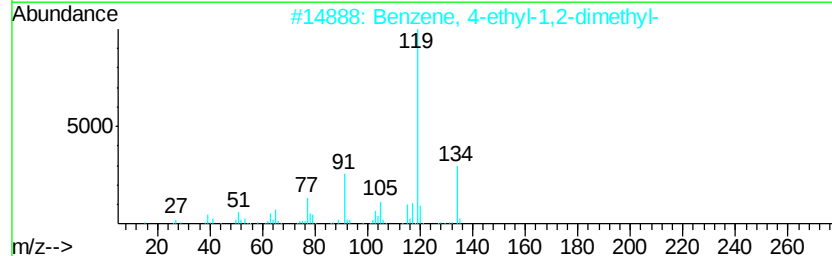
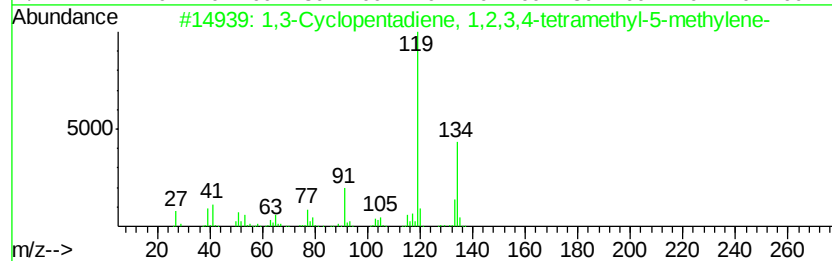
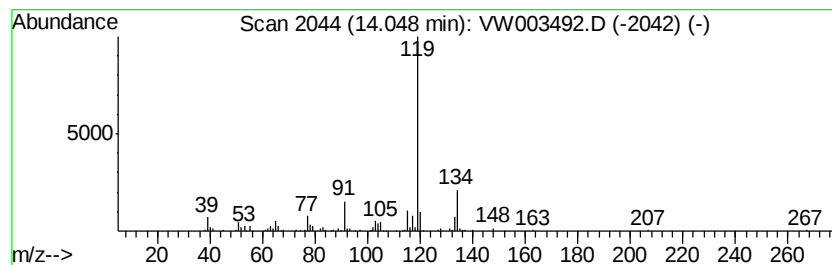
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 6 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	9.08 ug/l	156903	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3		o-Cymene	134	C10H14	000527-84-4	87
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
5		p-Cymene	134	C10H14	000099-87-6	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

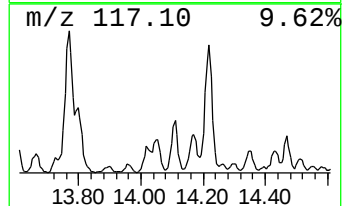
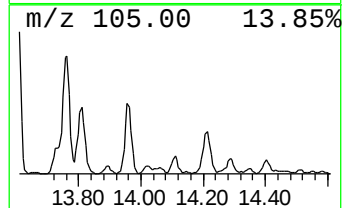
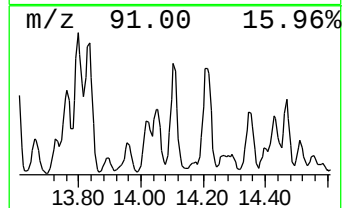
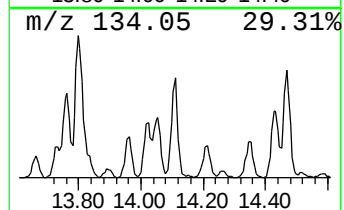
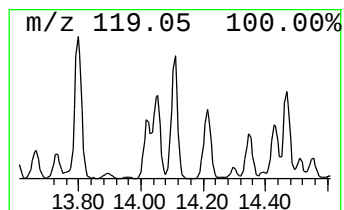
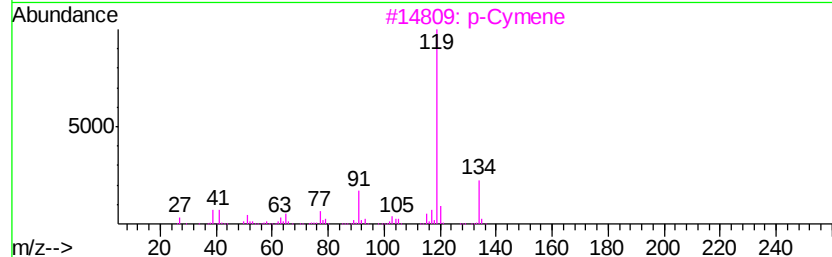
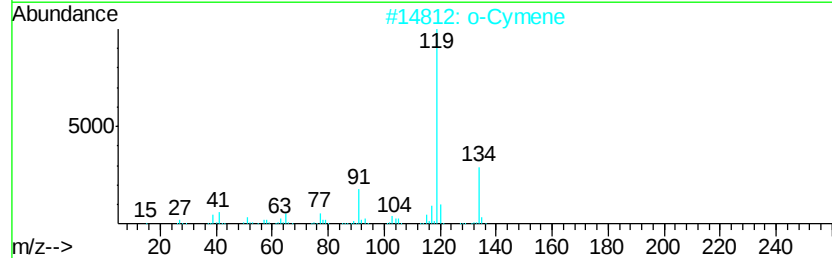
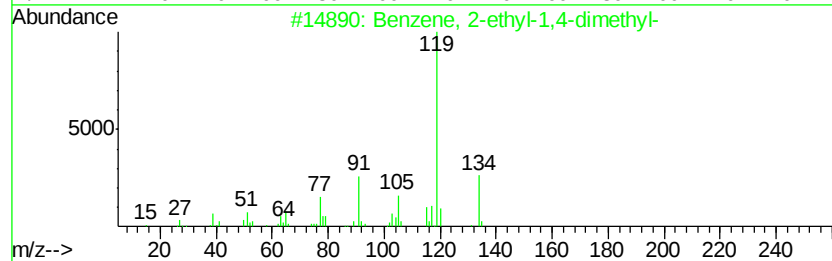
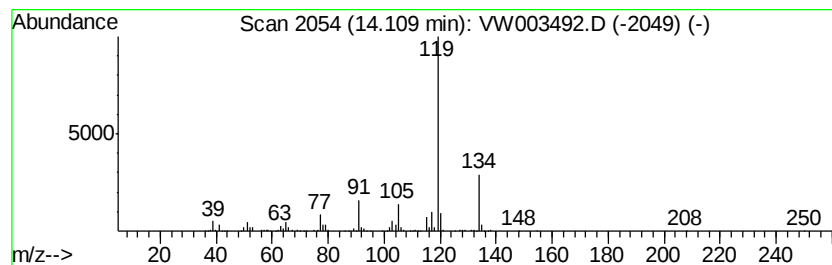
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	14.01 ug/l	242190	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

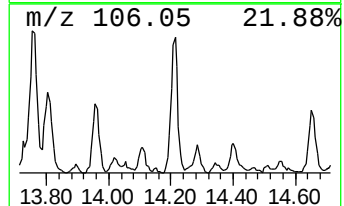
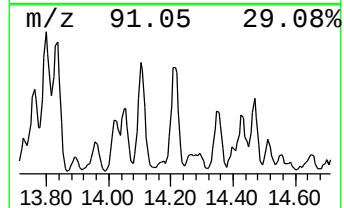
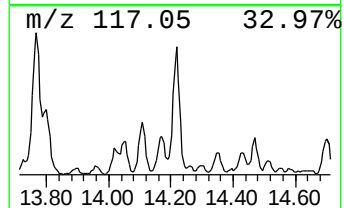
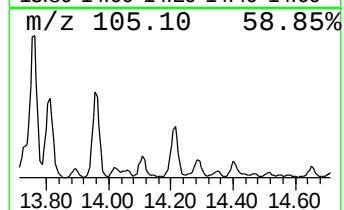
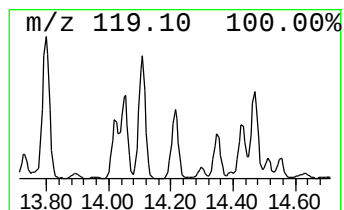
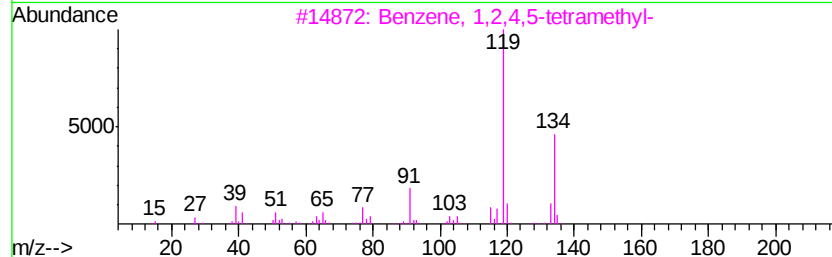
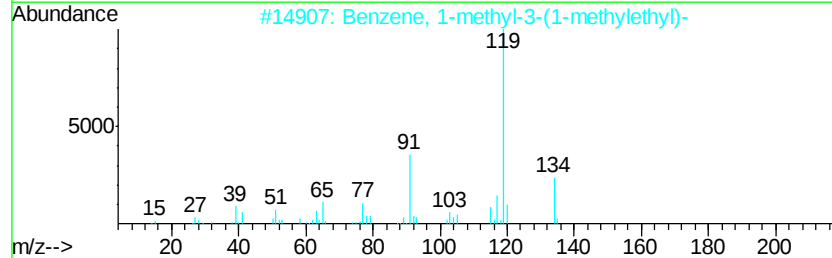
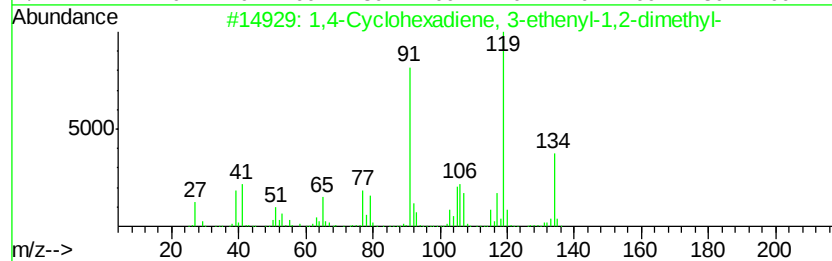
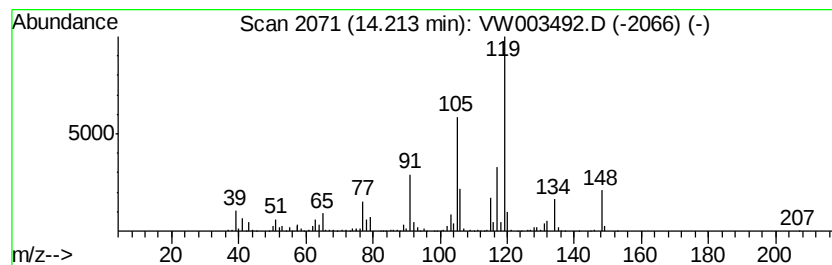
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 8 1,4-Cyclohexadiene, 3-ethen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	14.51 ug/l	250853	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	64
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
5		p-Cymene	134	C10H14	000099-87-6	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

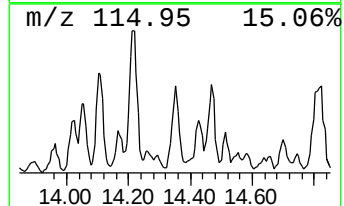
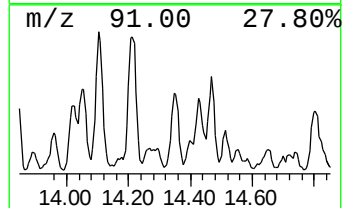
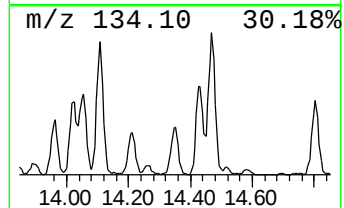
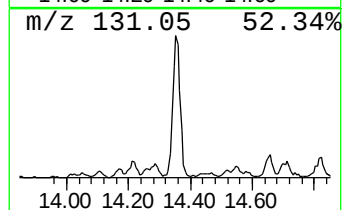
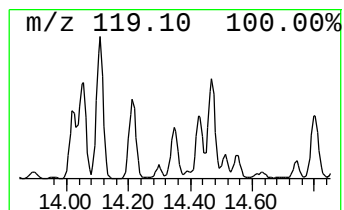
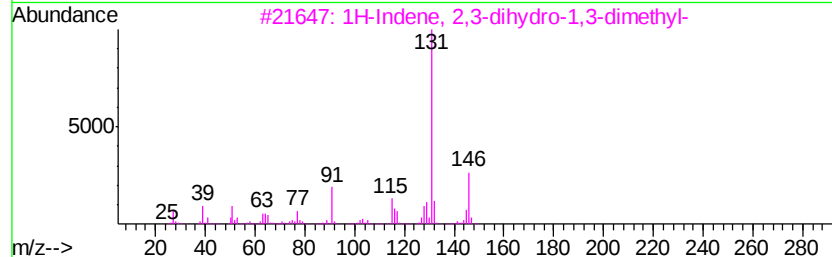
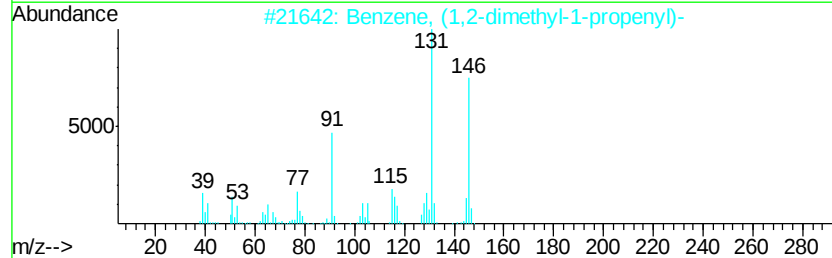
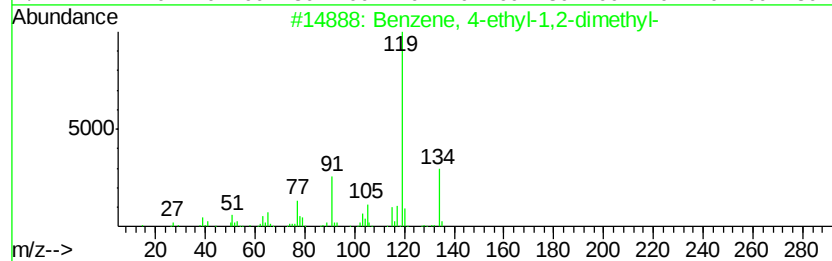
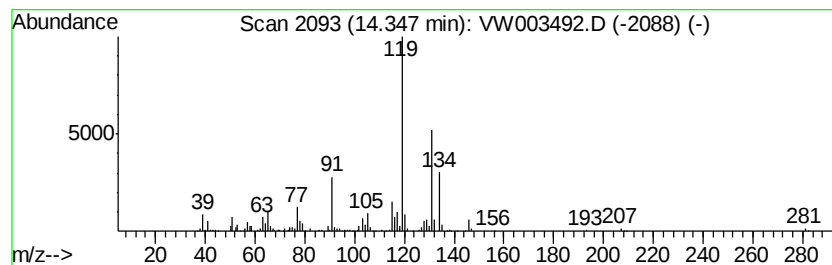
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	8.87 ug/l	153314	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
4		o-Cymene	134	C10H14	000527-84-4	52
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

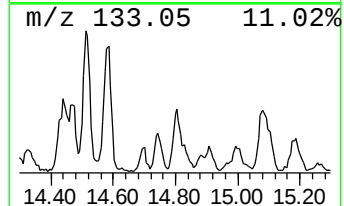
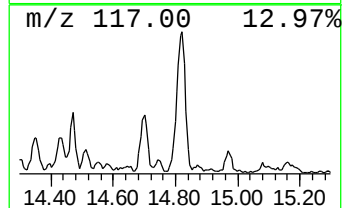
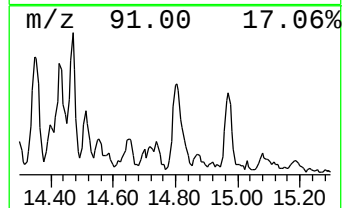
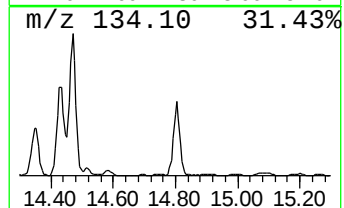
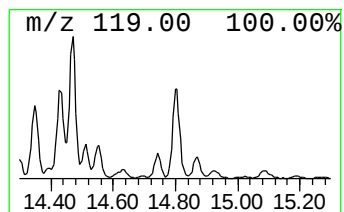
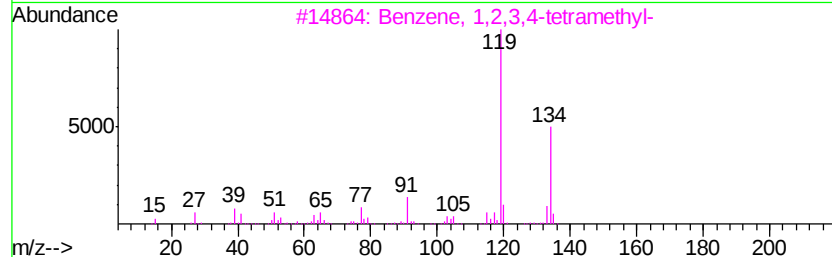
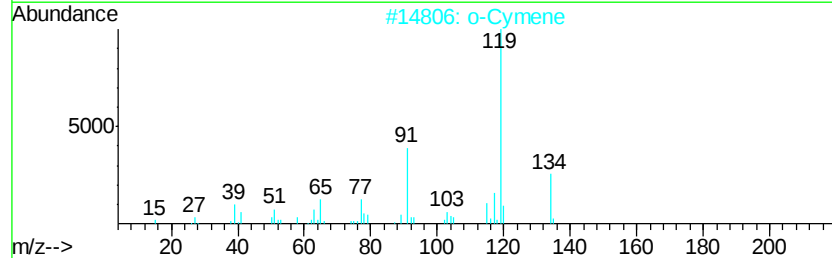
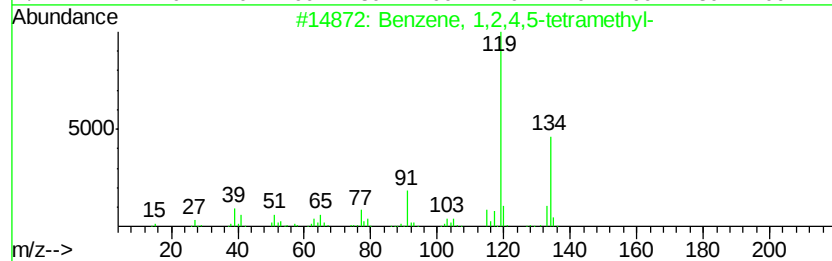
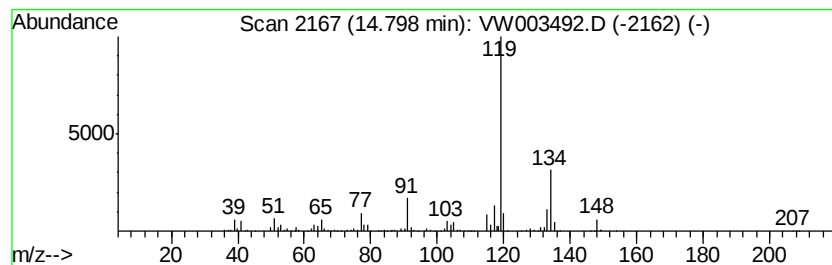
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	10.96 ug/l	189398	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
2		o-Cymene	134	C10H14	000527-84-4	81
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062318\
Data File : VW003492.D
Acq On : 24 Jun 2018 06:39
Operator : SY/AP
Sample : J3670-12
Misc : 5.52G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB477-21-23-180621

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.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-...	12.88	20.1	ug/l	347001	4	13.57	864439	50.0
o-Cymene	13.45	10.3	ug/l	178196	4	13.57	864439	50.0
Benzene, 1-methyl...	13.76	16.1	ug/l	277919	4	13.57	864439	50.0
1,3-Cyclopentadie...	14.05	9.1	ug/l	156903	4	13.57	864439	50.0
Benzene, 2-ethyl-...	14.11	14.0	ug/l	242190	4	13.57	864439	50.0
1,4-Cyclohexadien...	14.21	14.5	ug/l	250853	4	13.57	864439	50.0
Benzene, 4-ethyl-...	14.35	8.9	ug/l	153314	4	13.57	864439	50.0
Benzene, 1,2,4,5-...	14.80	11.0	ug/l	189398	4	13.57	864439	50.0