

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
 Data File : VY002473.D
 Acq On : 23 Apr 2020 20:23
 Operator : SY/MD
 Sample : L2375-01
 Misc : 8.29G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-(2-3)

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\82Y042320S.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	7.748	974	986	991	rBV	134624	319182	7.22%	2.055%
2	7.815	991	997	1007	rVB	256821	583071	13.19%	3.754%
3	8.175	1046	1056	1067	rBV2	194536	513300	11.61%	3.305%
4	8.711	1133	1144	1156	rVB	357664	695429	15.73%	4.478%
5	9.199	1214	1224	1231	rBV2	21694	47440	1.07%	0.305%
6	10.193	1380	1387	1394	rBV	560774	955152	21.61%	6.150%
7	11.504	1594	1602	1611	rBV	490431	777893	17.60%	5.009%
8	12.040	1679	1690	1697	rBV4	18478	47701	1.08%	0.307%
9	12.345	1734	1740	1746	rVB	66829	108476	2.45%	0.698%
10	12.491	1758	1764	1771	rBV	374996	596658	13.50%	3.842%
11	12.821	1809	1818	1824	rVB4	24682	57288	1.30%	0.369%
12	12.985	1838	1845	1852	rVB	24397	46796	1.06%	0.301%
13	13.131	1864	1869	1874	rVB	44472	63180	1.43%	0.407%
14	13.381	1906	1910	1913	rVV	36540	54119	1.22%	0.348%
15	13.436	1913	1919	1929	rVB2	498949	838072	18.96%	5.396%
16	13.637	1947	1952	1957	rBV	290963	433588	9.81%	2.792%
17	13.680	1957	1959	1967	rVB2	55977	71957	1.63%	0.463%
18	13.820	1977	1982	1988	rBV2	42046	72626	1.64%	0.468%
19	13.985	2004	2009	2014	rVB2	115247	172392	3.90%	1.110%
20	14.095	2021	2027	2032	rBV	169404	250394	5.66%	1.612%
21	14.308	2052	2062	2065	rBV3	49738	110514	2.50%	0.712%
22	14.351	2065	2069	2072	rVB	38787	50710	1.15%	0.327%
23	14.393	2072	2076	2080	rBV3	33508	49814	1.13%	0.321%
24	14.576	2101	2106	2112	rBV	151096	236002	5.34%	1.520%
25	14.698	2118	2126	2132	rBV2	331374	586707	13.27%	3.778%
26	14.759	2132	2136	2144	rVB6	37115	76793	1.74%	0.494%
27	14.851	2145	2151	2155	rBV	54641	86009	1.95%	0.554%
28	14.954	2163	2168	2173	rVV3	85000	183400	4.15%	1.181%
29	15.070	2177	2187	2197	rVB3	89877	250638	5.67%	1.614%
30	15.247	2207	2216	2225	rVV	2600732	4420879	100.00%	28.467%
31	15.357	2225	2234	2239	rVV2	90257	184049	4.16%	1.185%
32	15.412	2239	2243	2251	rVB	44137	74073	1.68%	0.477%
33	15.540	2258	2264	2271	rBV	51288	96303	2.18%	0.620%
34	15.710	2282	2292	2300	rBV3	37221	110961	2.51%	0.714%

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Instrument :
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ClientSampleId :
TP-16-(2-3)

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

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Title : SW846 8260

35	15.911	2319	2325	2330	rVB2	29572	68535	1.55%	0.441%
36	16.247	2371	2380	2383	rBV6	21255	52445	1.19%	0.338%
37	16.308	2383	2390	2406	rVB	603982	1253096	28.34%	8.069%
38	16.509	2415	2423	2433	rVB	461715	934357	21.14%	6.016%

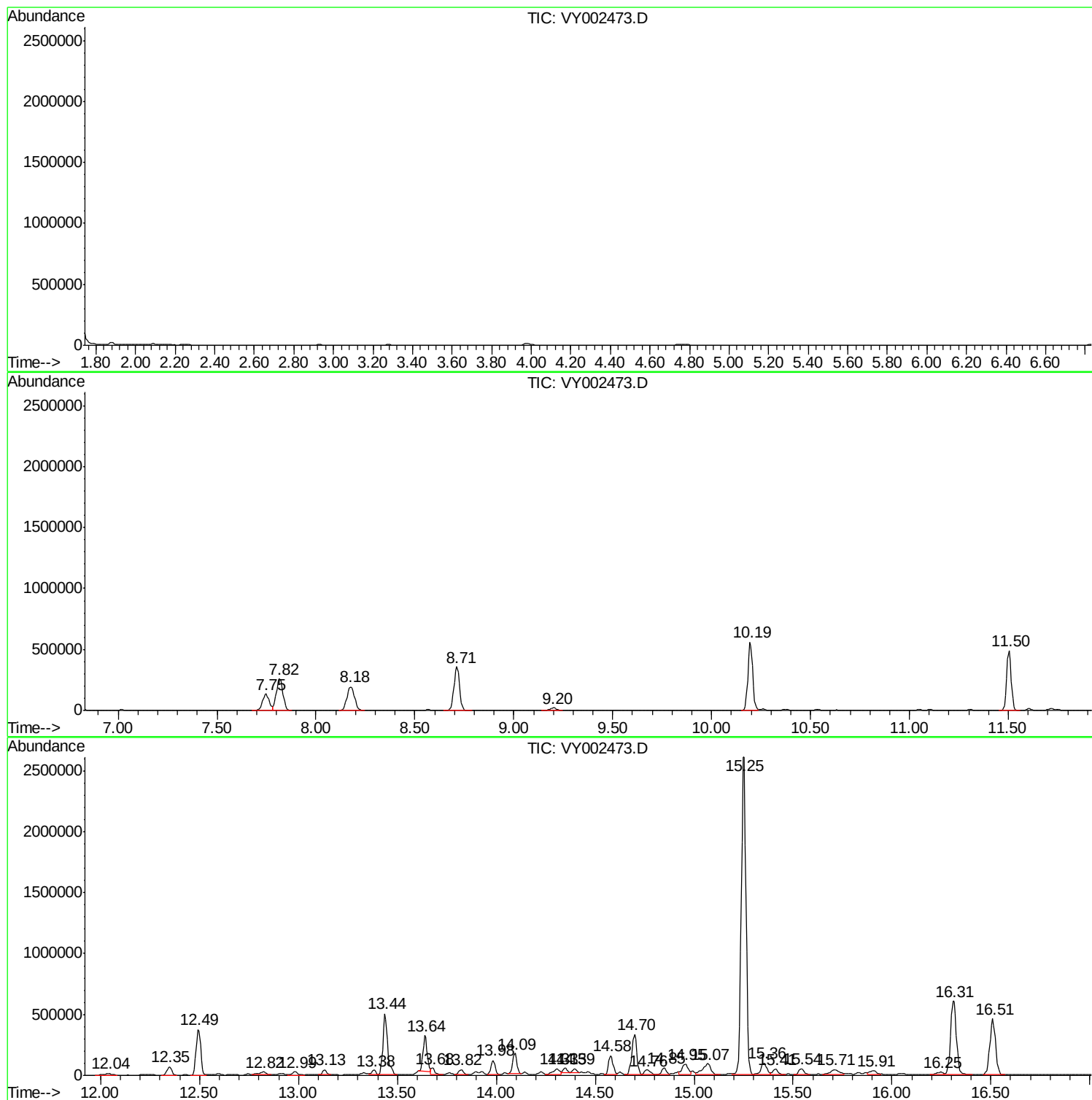
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Quant Title : SW846 8260

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



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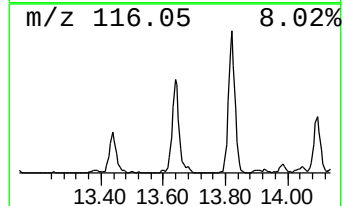
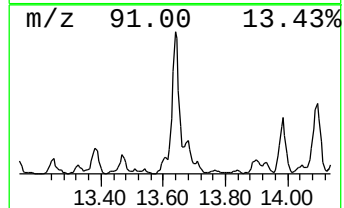
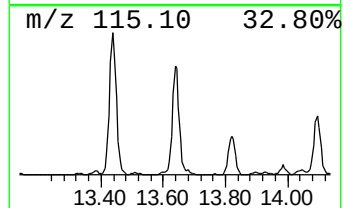
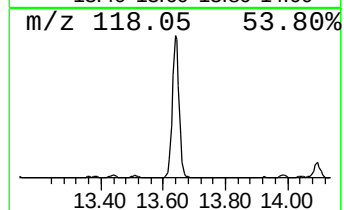
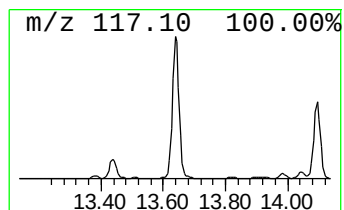
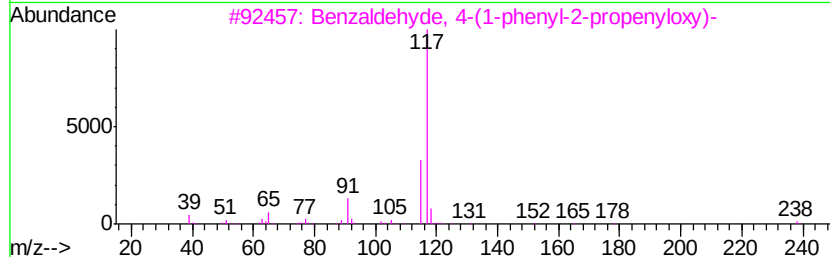
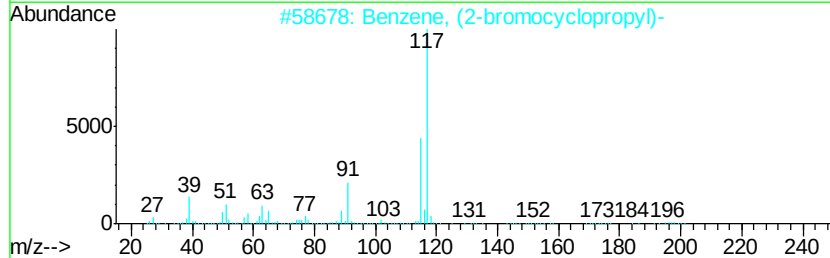
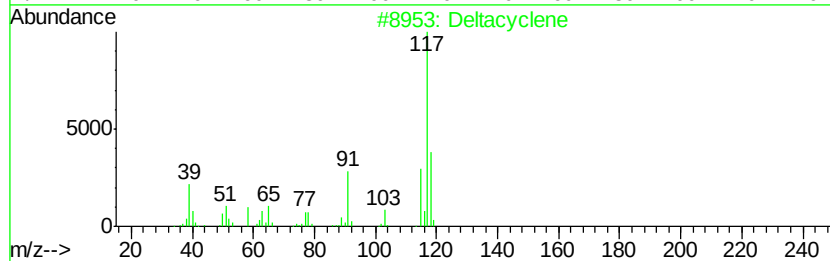
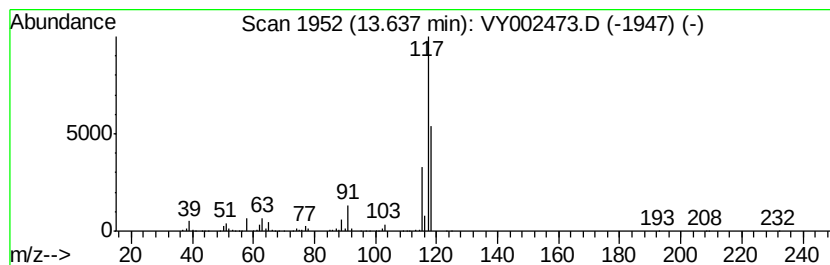
Instrument :
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ClientSampleId :
TP-16-(2-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260

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

Peak Number 1 Deltacyclene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	25.87 ug/l	433588	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Deltacyclene	118 C9H10	007785-10-6 64
2		Benzene, (2-bromocyclopropyl)-	196 C9H9Br	036617-02-4 59
3		Benzaldehyde, 4-(1-phenyl-2-propenyl)-	238 C16H14O2	1000277-56-1 53
4		Indole	117 C8H7N	000120-72-9 46
5		trans-Cinnamyl bromide	196 C9H9Br	026146-77-0 40



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Misc : 8.29G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

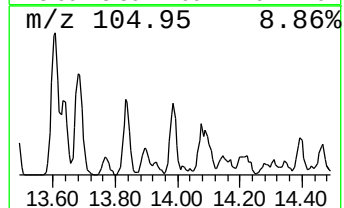
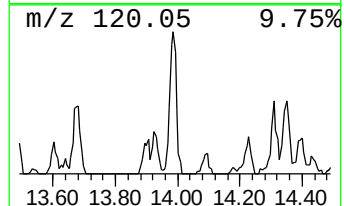
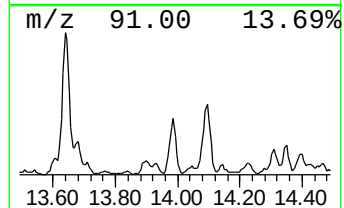
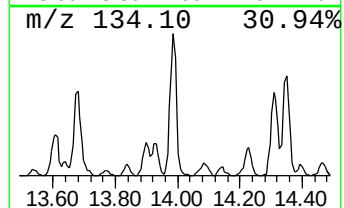
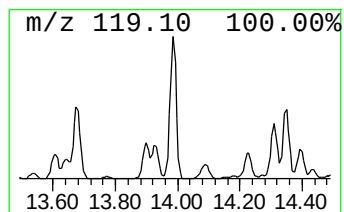
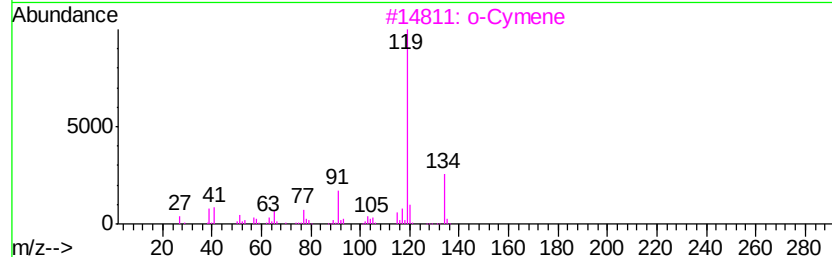
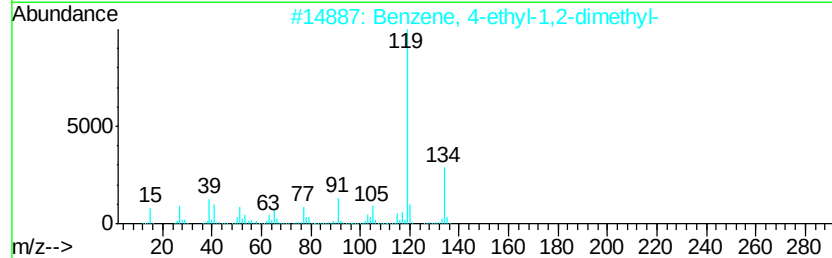
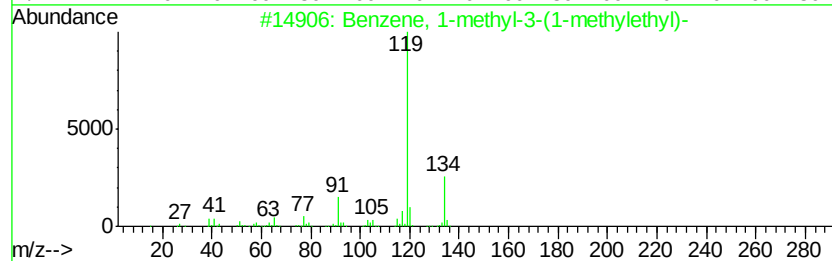
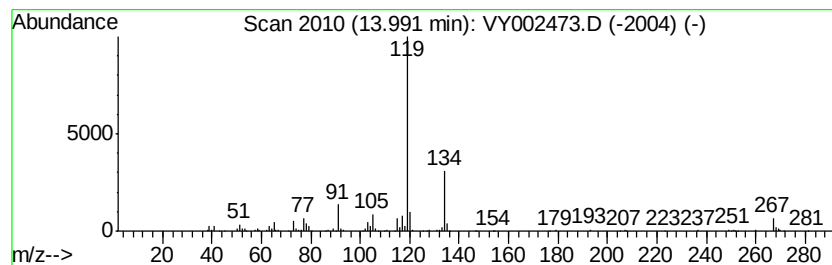
Instrument :
MSVOA_Y
ClientSampleId :
TP-16-(2-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	10.29 ug/l	172392	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 94
2		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 94
3		o-Cymene	134 C10H14	000527-84-4 94
4		Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4 93
5		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 87



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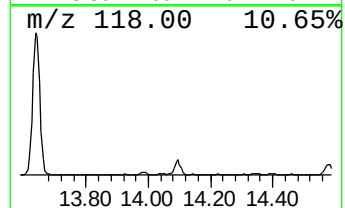
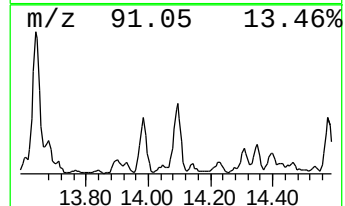
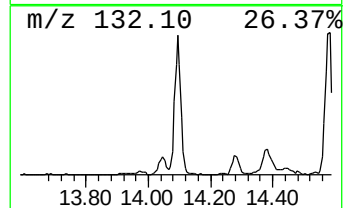
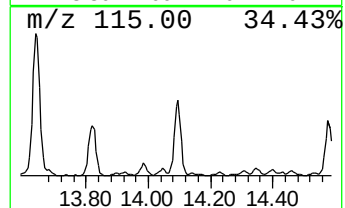
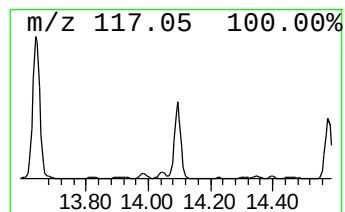
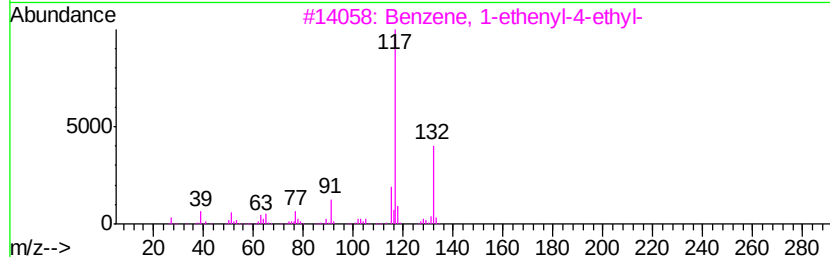
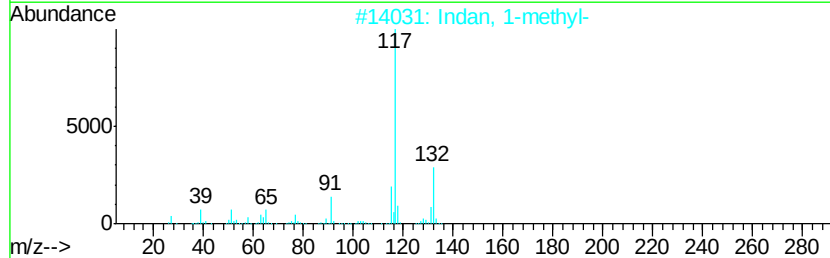
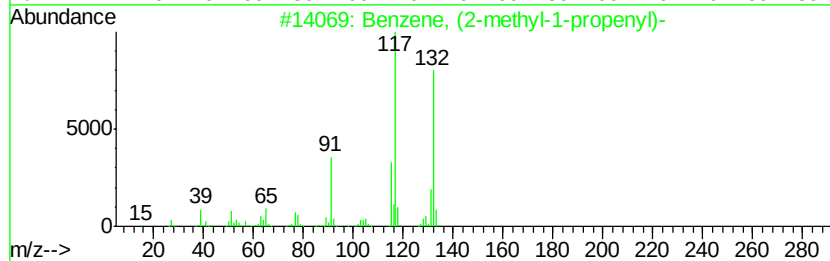
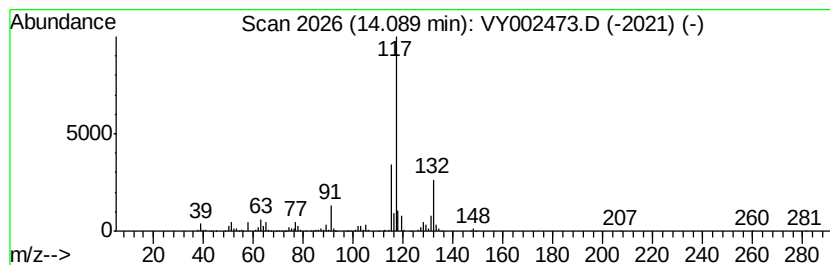
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (2-methyl-1-propenyl) Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	14.94 ug/l	250394	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 87
2		Indan, 1-methyl-	132 C10H12	000767-58-8 87
3		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 87
4		3-Phenylbut-1-ene	132 C10H12	000934-10-1 83
5		Benzene, 2-butenyl-	132 C10H12	001560-06-1 83



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Sample : L2375-01
Misc : 8.29G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

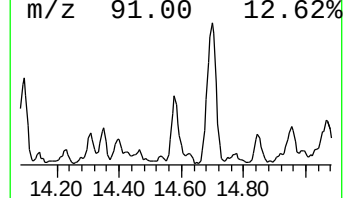
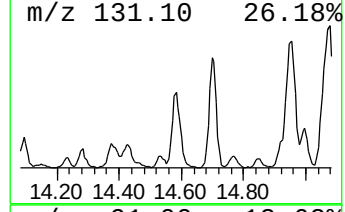
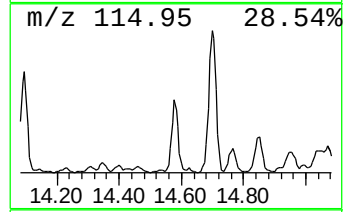
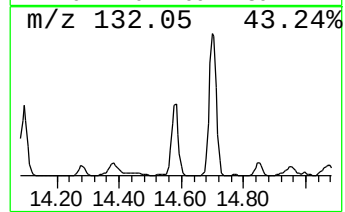
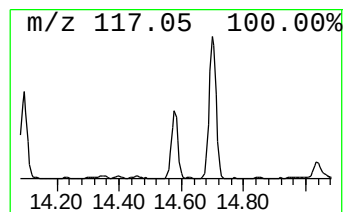
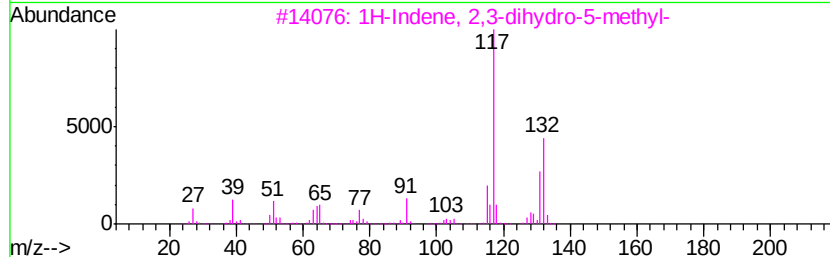
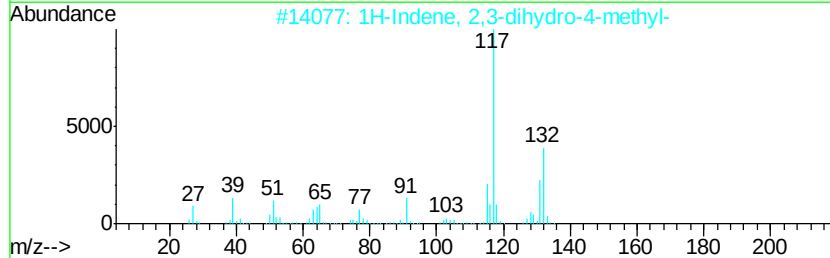
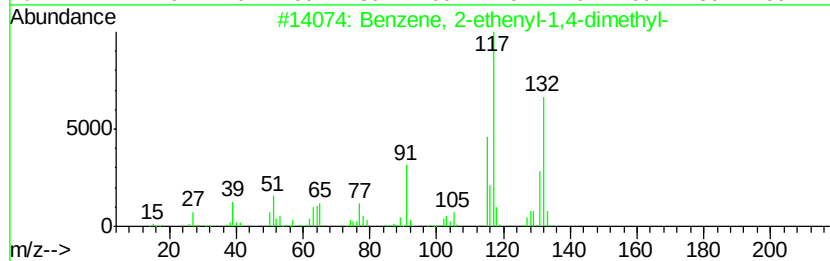
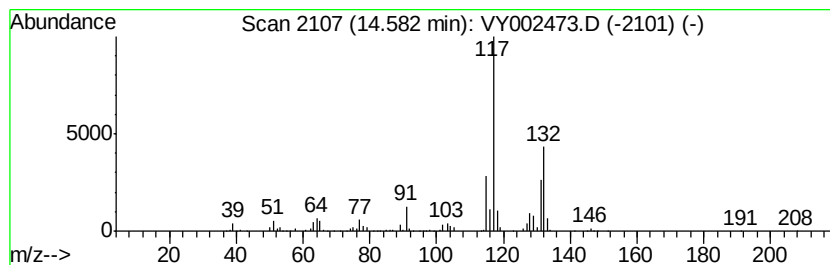
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	14.08 ug/l	236002	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 93
2		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 93
3		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 93
4		1-Phenyl-1-butene	132 C10H12	000824-90-8 86
5		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 83



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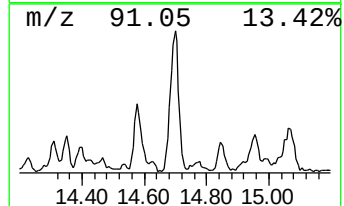
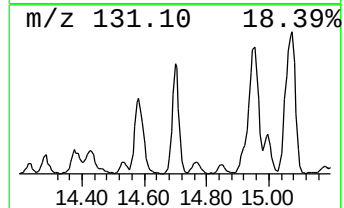
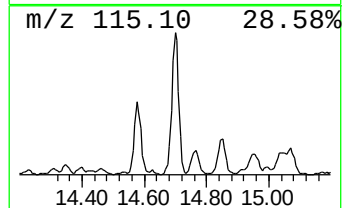
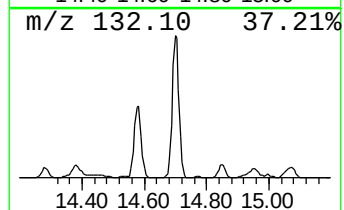
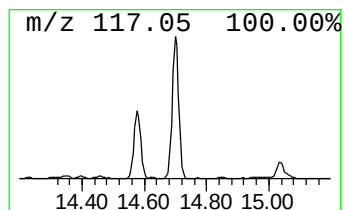
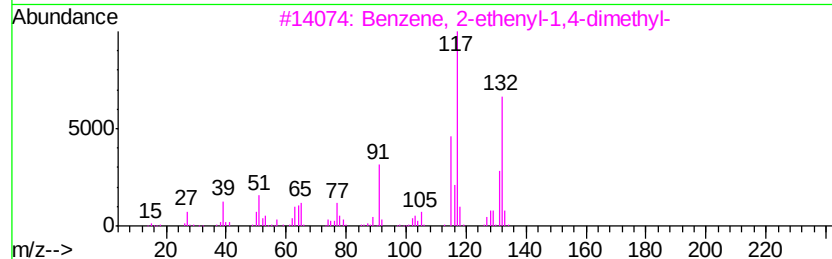
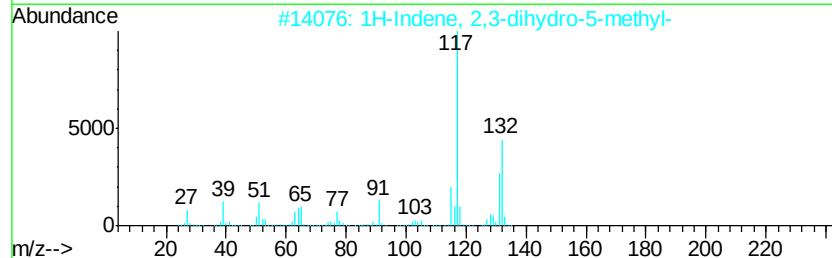
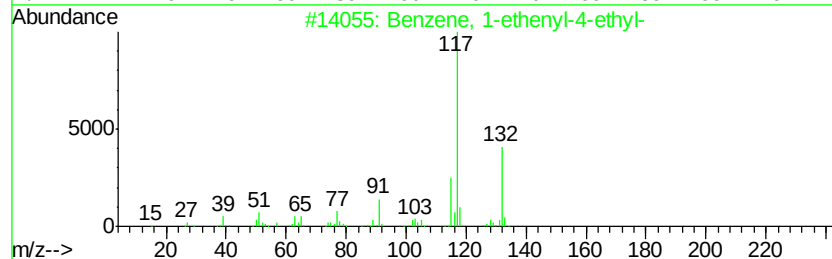
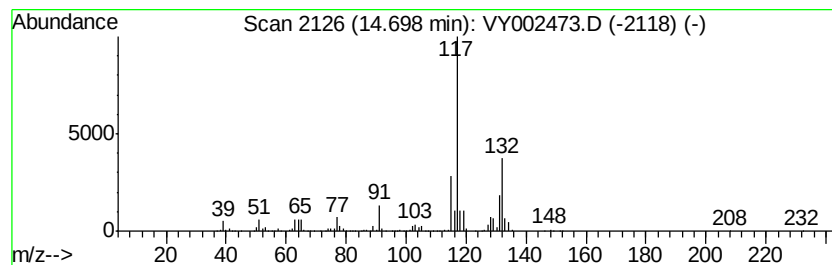
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	35.00 ug/l	586707	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
Data File : VY002473.D
Acq On : 23 Apr 2020 20:23
Operator : SY/MD
Sample : L2375-01
Misc : 8.29G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-16-(2-3)

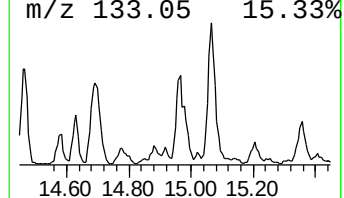
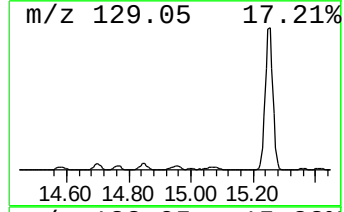
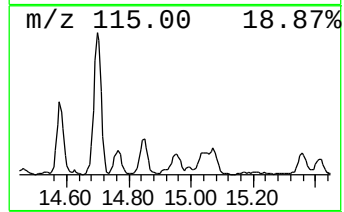
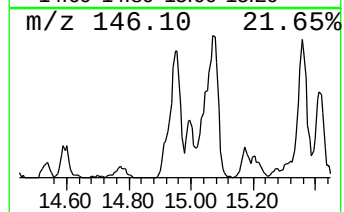
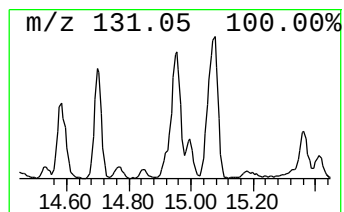
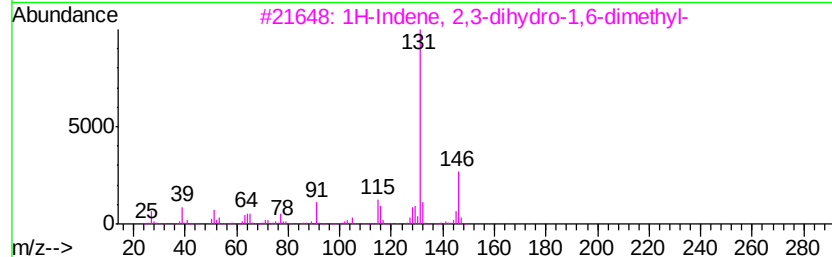
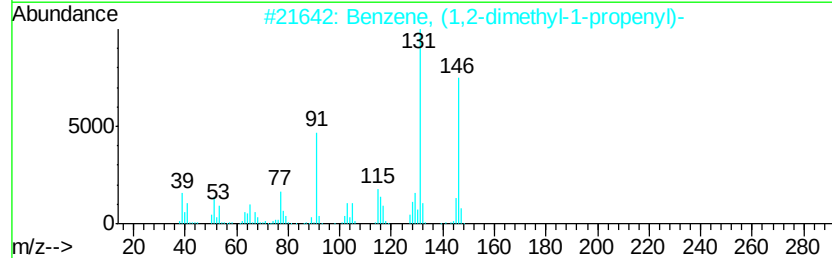
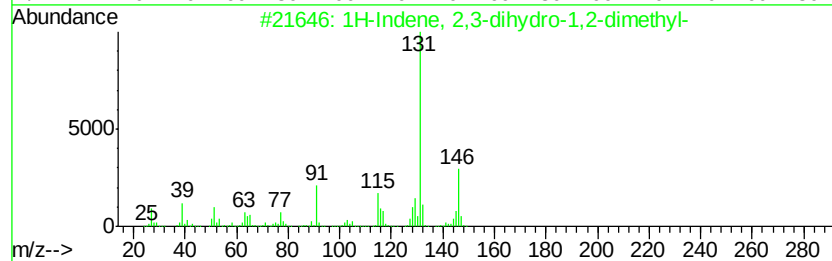
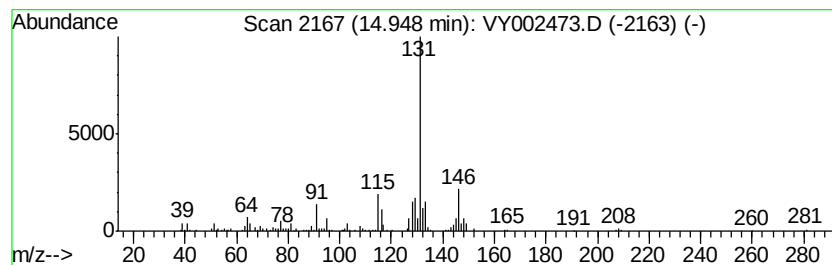
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	10.94 ug/l	183400	1,4-Dichlorobenzene-d4	13.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14		017057-82-8	90
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14		000769-57-3	81
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	81
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14		020836-11-7	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
Data File : VY002473.D
Acq On : 23 Apr 2020 20:23
Operator : SY/MD
Sample : L2375-01
Misc : 8.29G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

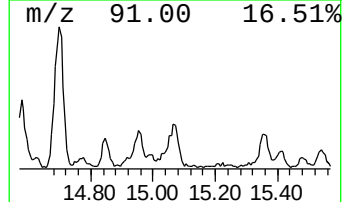
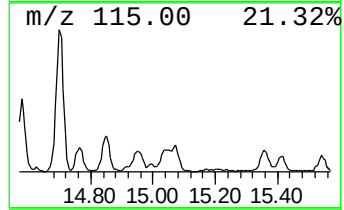
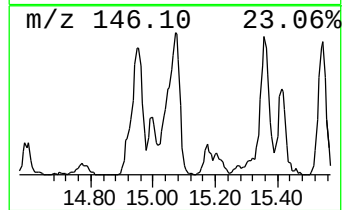
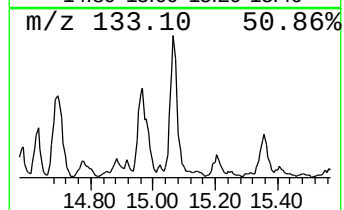
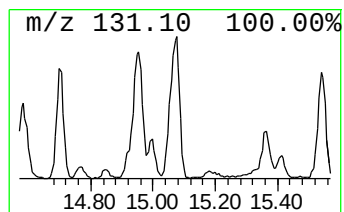
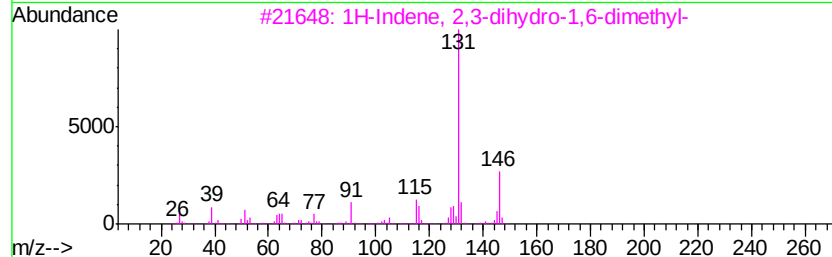
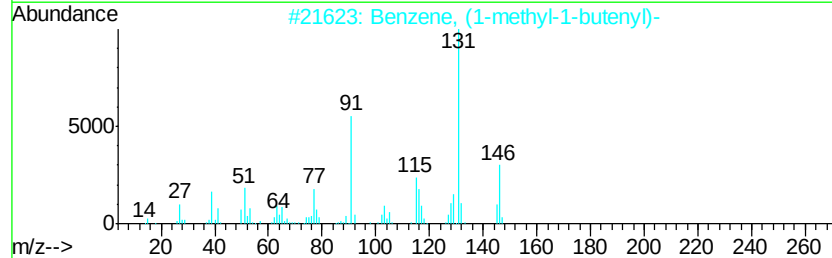
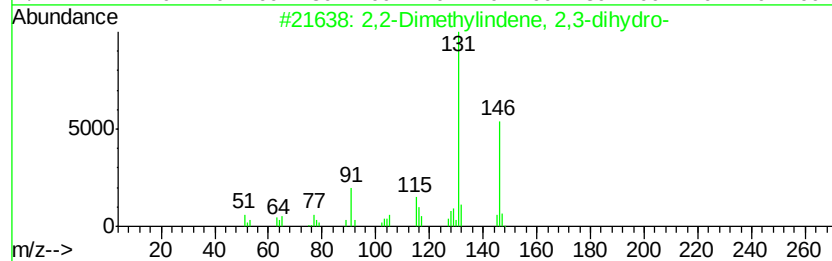
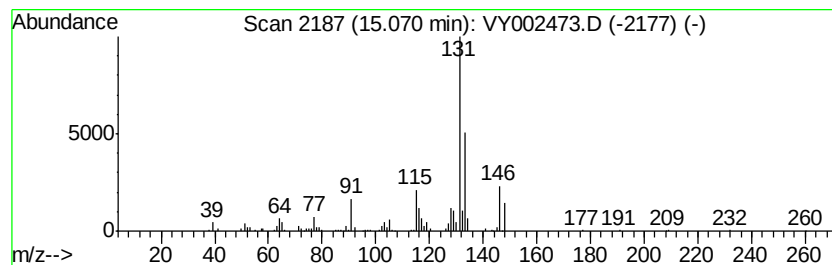
Instrument :
MSVOA_Y
ClientSampleId :
TP-16-(2-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260

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

Peak Number 7 2,2-Dimethylindene, 2,3-dih... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	14.95 ug/l	250638	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7	89
2	Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2	89
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	76
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	76
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
Data File : VY002473.D
Acq On : 23 Apr 2020 20:23
Operator : SY/MD
Sample : L2375-01
Misc : 8.29G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

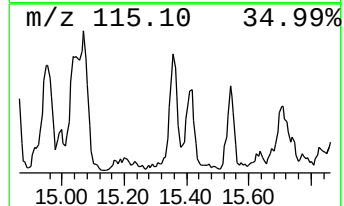
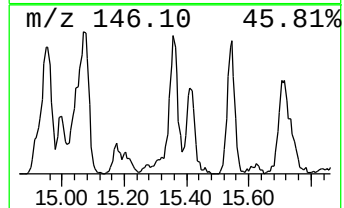
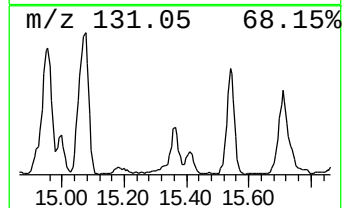
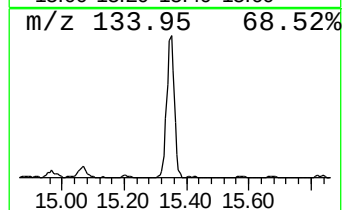
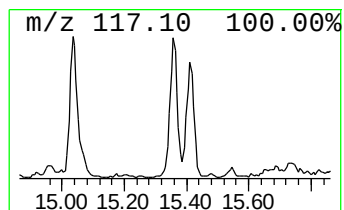
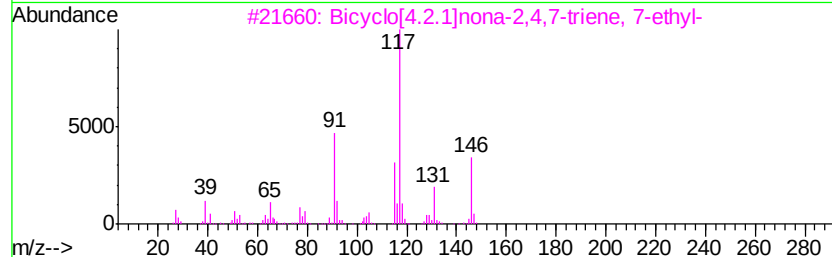
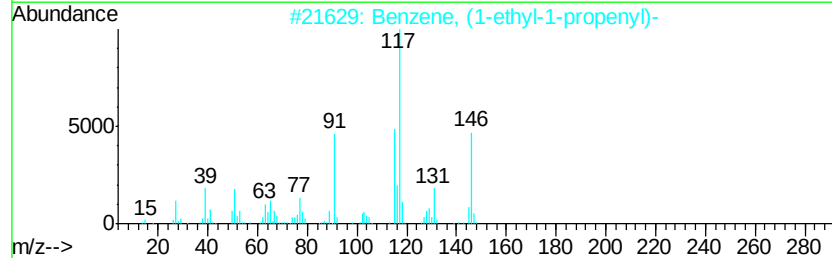
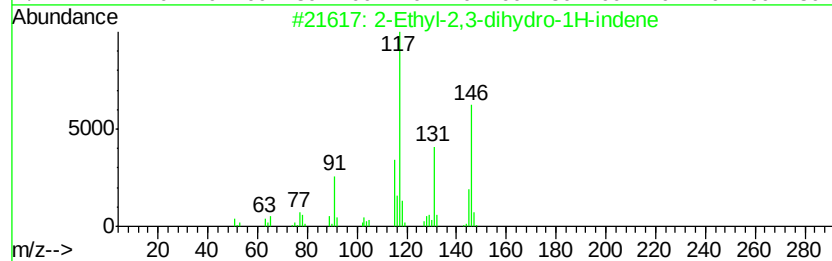
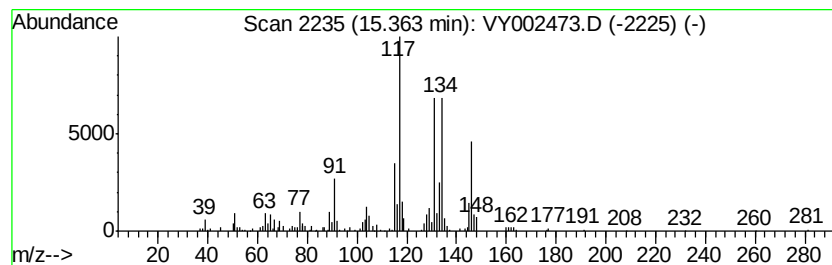
Instrument :
MSVOA_Y
ClientSampleId :
TP-16-(2-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260

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

Peak Number 8 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	10.98 ug/l	184049	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Ethyl-2,3-dihydro-1H-indene	146 C11H14	056147-63-8 87
2		Benzene, (1-ethyl-1-propenyl)-	146 C11H14	004701-36-4 50
3		Bicyclo[4.2.1]nona-2,4,7-triene,...	146 C11H14	1000164-42-6 43
4		Benzene, 1-pentenyl-	146 C11H14	000826-18-6 38
5		trans-1-Phenyl-1-pentene	146 C11H14	016002-93-0 35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
Data File : VY002473.D
Acq On : 23 Apr 2020 20:23
Operator : SY/MD
Sample : L2375-01
Misc : 8.29G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-16-(2-3)

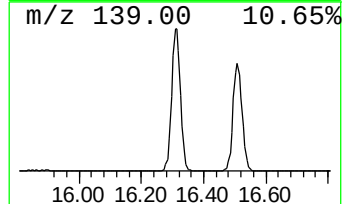
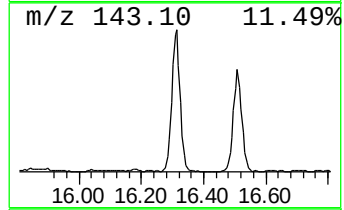
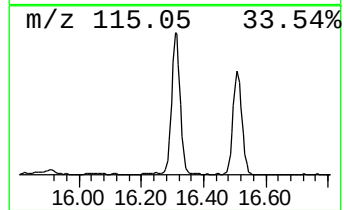
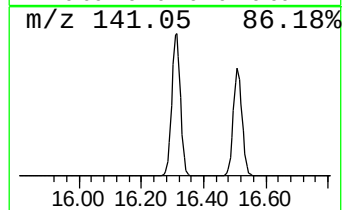
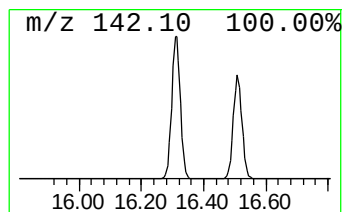
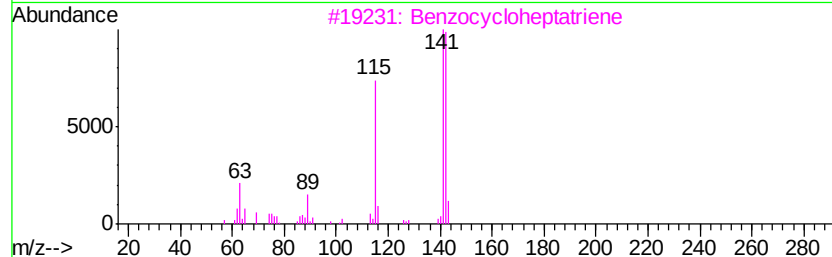
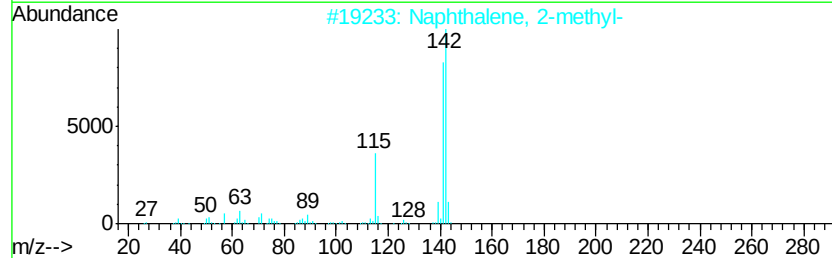
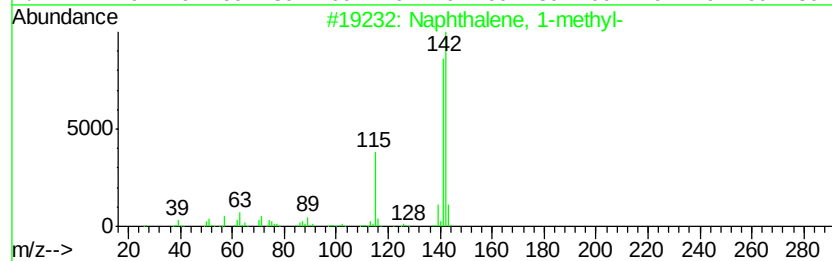
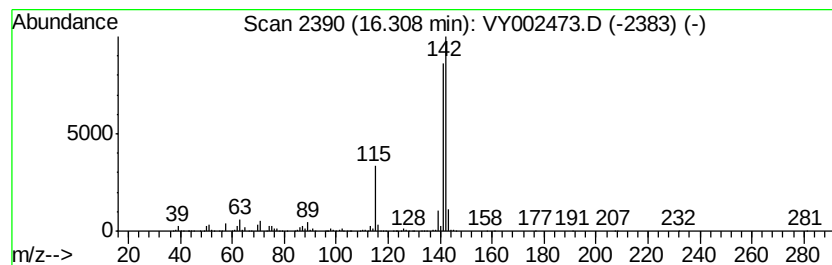
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	74.76 ug/l	1253100	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY042320\
Data File : VY002473.D
Acq On : 23 Apr 2020 20:23
Operator : SY/MD
Sample : L2375-01
Misc : 8.29G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-16-(2-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.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
Deltacyclene	13.64	25.9	ug/l	433588	4	13.44	838072	50.0
Benzene, 1-methyl...	13.99	10.3	ug/l	172392	4	13.44	838072	50.0
Benzene, (2-methy...	14.09	14.9	ug/l	250394	4	13.44	838072	50.0
Benzene, 2-etheny...	14.58	14.1	ug/l	236002	4	13.44	838072	50.0
Benzene, 1-etheny...	14.70	35.0	ug/l	586707	4	13.44	838072	50.0
1H-Indene, 2,3-di...	14.95	10.9	ug/l	183400	4	13.44	838072	50.0
2,2-Dimethylinden...	15.07	14.9	ug/l	250638	4	13.44	838072	50.0
2-Ethyl-2,3-dihyd...	15.36	11.0	ug/l	184049	4	13.44	838072	50.0
Naphthalene, 1-me...	16.31	74.8	ug/l	1253100	4	13.44	838072	50.0