

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004327.D
 Acq On : 29 Jul 2018 21:15
 Operator : SY/AP
 Sample : J4109-02
 Misc : 7.69G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GW-04(10-12)

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\82W073018S.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	27	36	58	rVB	3824162	8227456	100.00%	50.622%
2	7.952	1038	1044	1053	rVB	61314	130032	1.58%	0.800%
3	8.318	1095	1104	1116	rBV3	55893	145448	1.77%	0.895%
4	8.848	1182	1191	1203	rVB	89611	178587	2.17%	1.099%
5	10.330	1423	1434	1449	rBV	75192	156851	1.91%	0.965%
6	11.634	1640	1648	1660	rBV	76978	143021	1.74%	0.880%
7	12.469	1776	1785	1790	rBV	82870	151371	1.84%	0.931%
8	12.622	1805	1810	1819	rBV2	53997	91266	1.11%	0.562%
9	13.731	1986	1992	1993	rBV	91330	134852	1.64%	0.830%
10	13.768	1993	1998	2003	rVB	761716	1171709	14.24%	7.209%
11	13.890	2013	2018	2024	rBV3	57355	95672	1.16%	0.589%
12	14.103	2048	2053	2058	rBV	66298	105854	1.29%	0.651%
13	14.219	2064	2072	2077	rBV2	194411	355242	4.32%	2.186%
14	14.426	2103	2106	2110	rVV	91752	124884	1.52%	0.768%
15	14.512	2116	2120	2123	rBV	74637	114773	1.39%	0.706%
16	14.579	2128	2131	2135	rVB	61900	90728	1.10%	0.558%
17	14.713	2147	2153	2155	rBV4	62519	120489	1.46%	0.741%
18	14.743	2155	2158	2163	rVB2	59229	88600	1.08%	0.545%
19	14.804	2163	2168	2175	rBV3	84217	207559	2.52%	1.277%
20	14.871	2175	2179	2184	rBV3	67622	135330	1.64%	0.833%
21	15.079	2207	2213	2219	rBV	238763	462968	5.63%	2.849%
22	15.140	2220	2223	2225	rVV2	80124	118938	1.45%	0.732%
23	15.176	2225	2229	2236	rVV4	160848	324221	3.94%	1.995%
24	15.268	2240	2244	2250	rVB3	52689	93617	1.14%	0.576%
25	15.341	2250	2256	2258	rBV4	62577	123786	1.50%	0.762%
26	15.377	2258	2262	2267	rVB	212333	344344	4.19%	2.119%
27	15.481	2274	2279	2283	rVV2	101862	203033	2.47%	1.249%
28	15.530	2283	2287	2296	rVB6	80330	180873	2.20%	1.113%
29	15.658	2302	2308	2315	rBV6	62841	179395	2.18%	1.104%
30	15.743	2318	2322	2326	rVV2	75185	141940	1.73%	0.873%
31	15.804	2327	2332	2339	rVB6	74755	191156	2.32%	1.176%
32	15.969	2352	2359	2367	rBV5	108107	268344	3.26%	1.651%
33	16.182	2385	2394	2400	rBV2	69660	177757	2.16%	1.094%
34	16.383	2420	2427	2433	rBV7	41137	96735	1.18%	0.595%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

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\82W073018S.M
Title : SW846 8260

35	16.463	2433	2440	2441	rBV	141553	244216	2.97%	1.503%
36	16.658	2464	2472	2481	rVB	500325	1131808	13.76%	6.964%

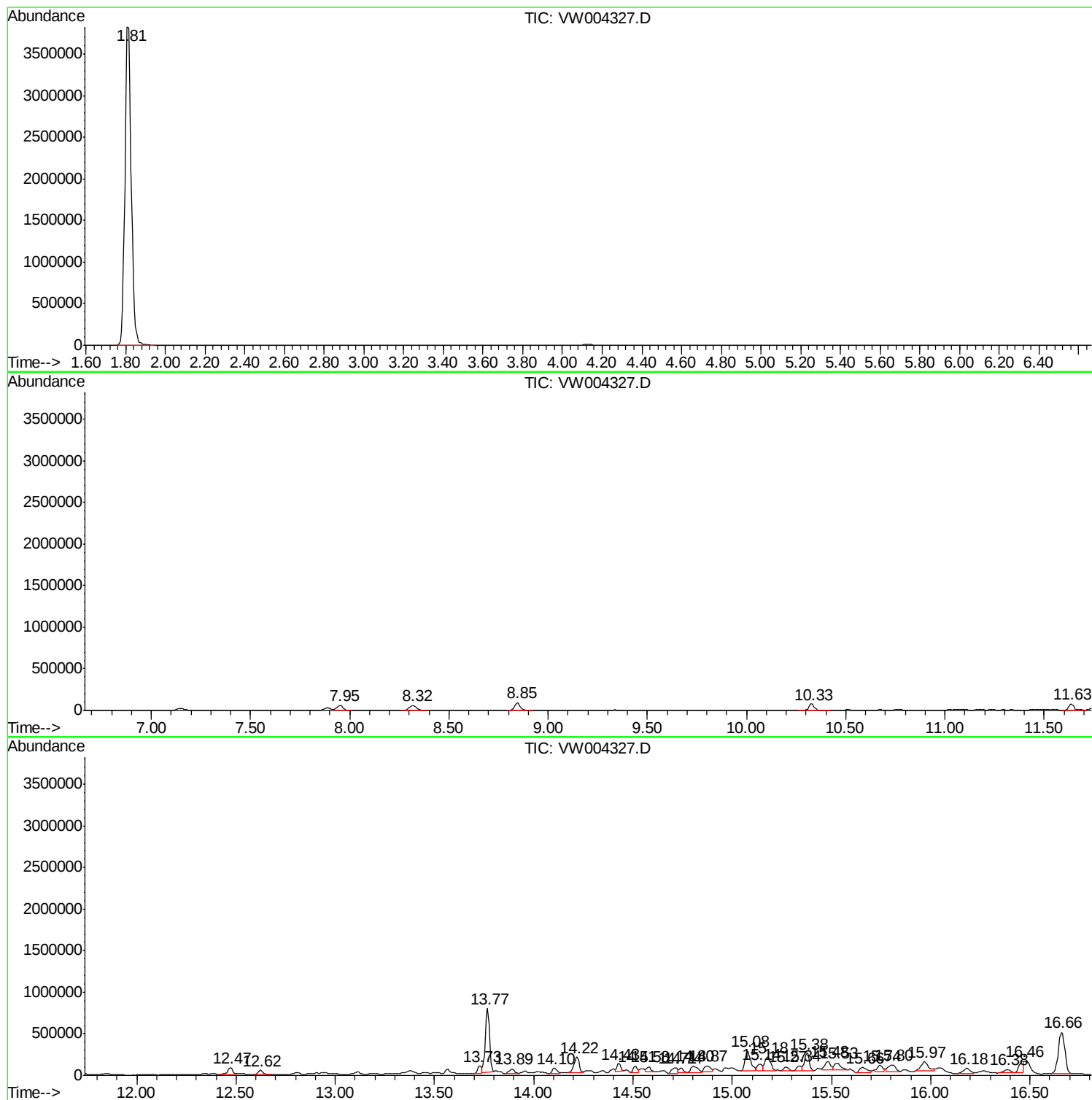
Sum of corrected areas: 16252855

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

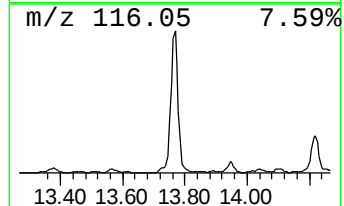
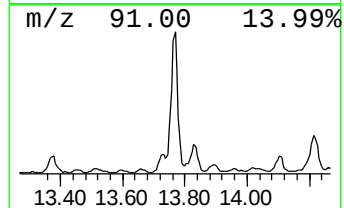
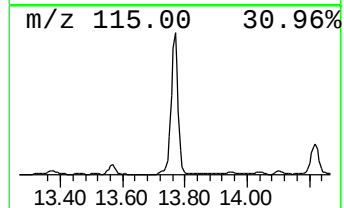
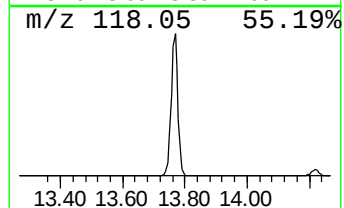
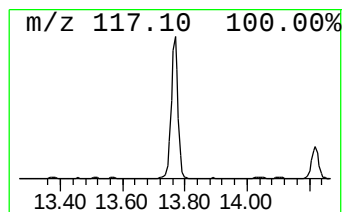
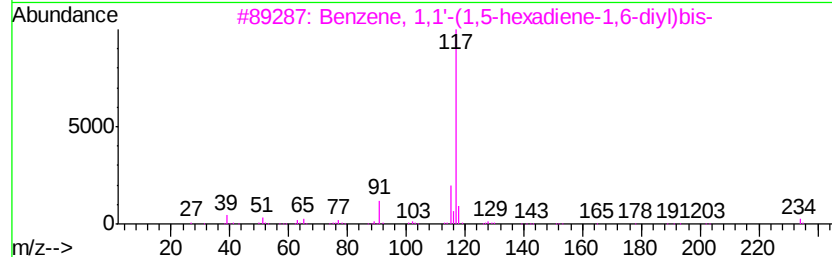
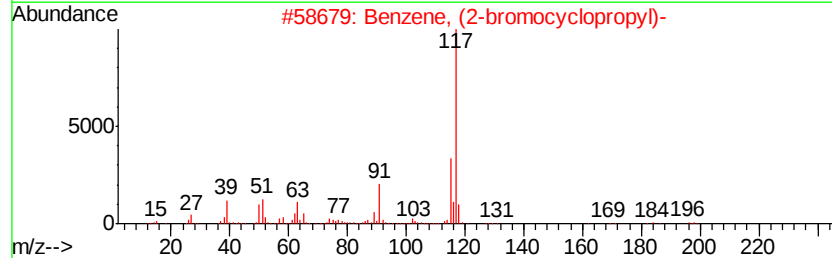
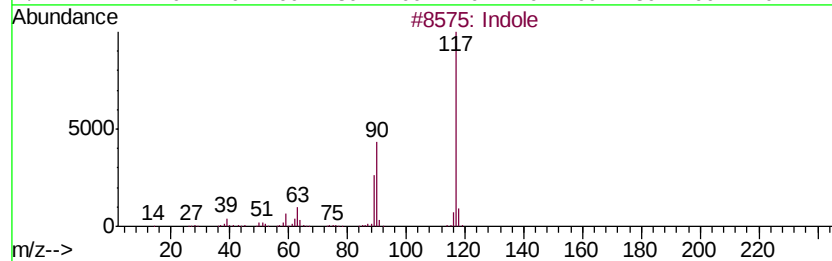
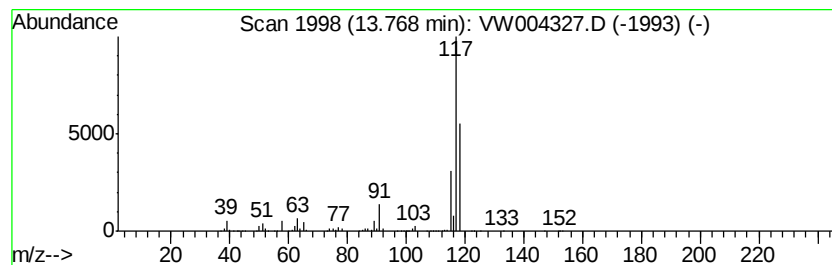
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	434.44 ug/l	1171710	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indole	117	C8H7N	000120-72-9	46
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45
3		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	45
4		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45
5		m-Aminophenylacetylene	117	C8H7N	054060-30-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

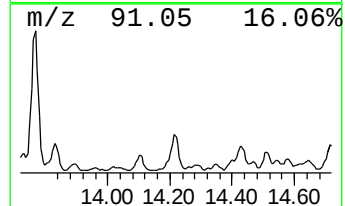
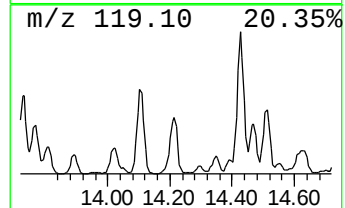
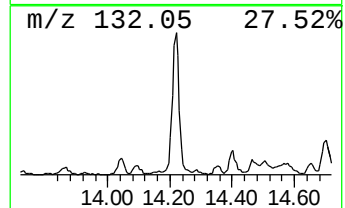
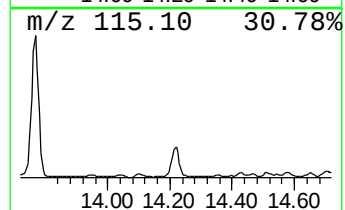
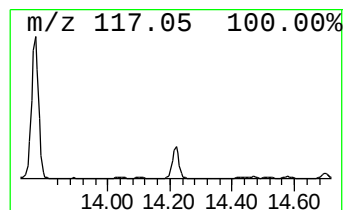
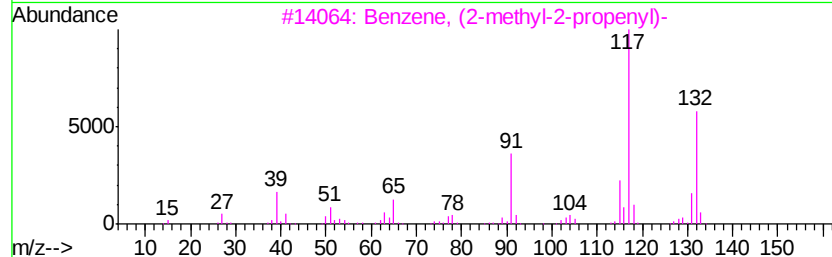
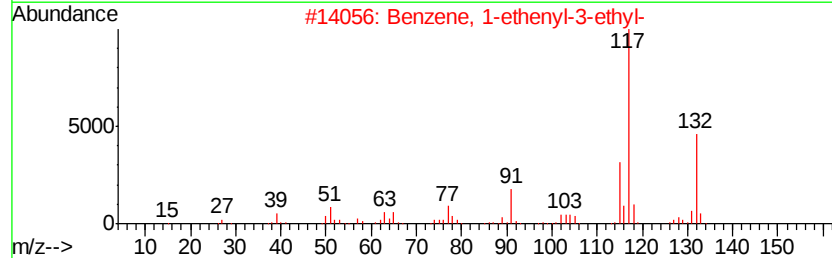
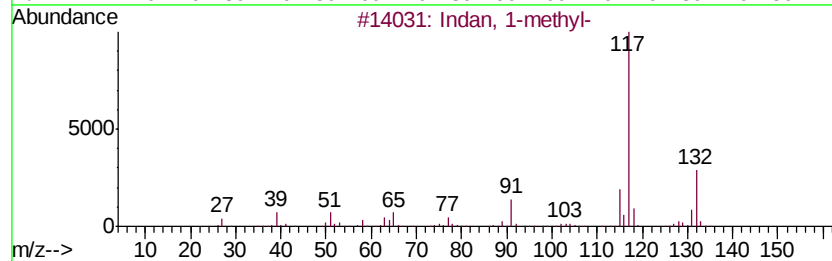
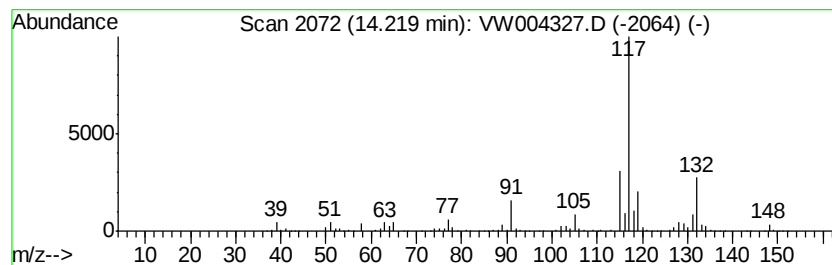
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 3 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	131.72 ug/l	355242	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-		132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	87
3	Benzene, (2-methyl-2-propenyl)-		132	C10H12	003290-53-7	83
4	Benzene, 1-methyl-2-(2-propenyl)-		132	C10H12	001587-04-8	83
5	1H-Indene, 2,3-dihydro-2-methyl-		132	C10H12	000824-63-5	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

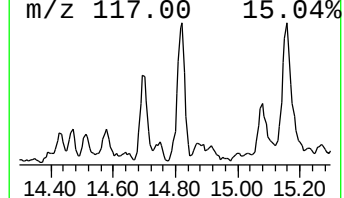
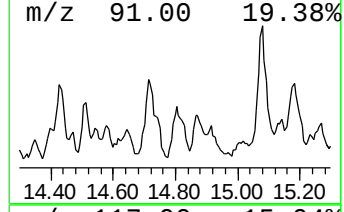
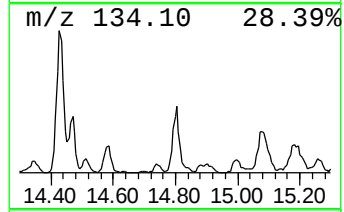
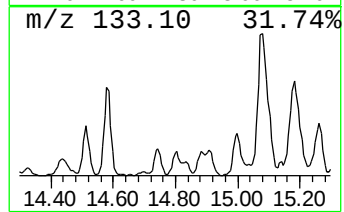
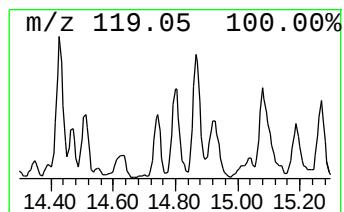
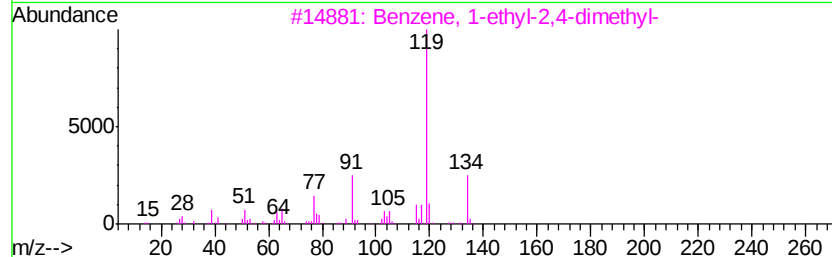
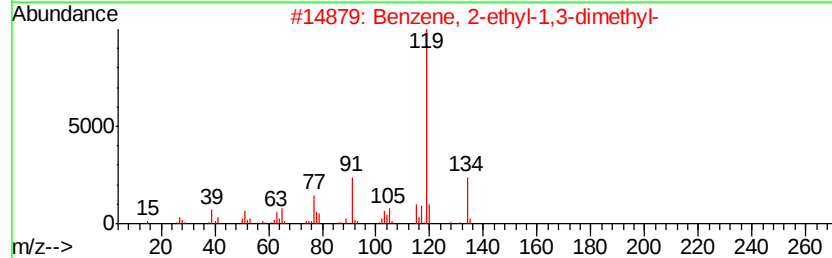
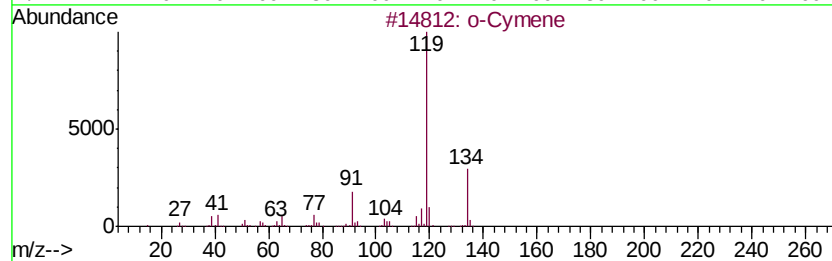
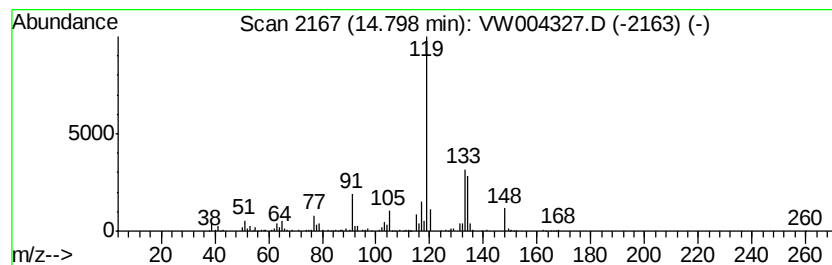
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	76.96 ug/l	207559	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	64
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4		p-Cymene	134	C10H14	000099-87-6	64
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

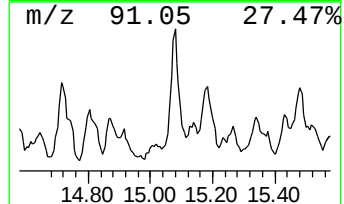
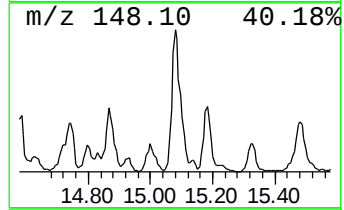
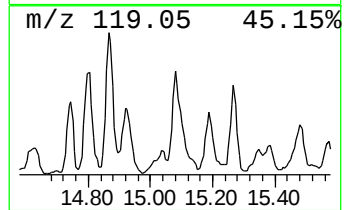
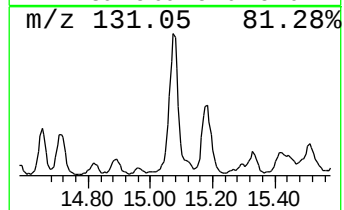
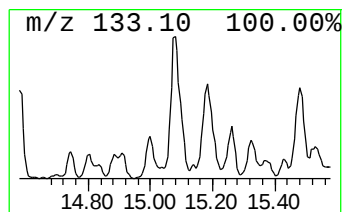
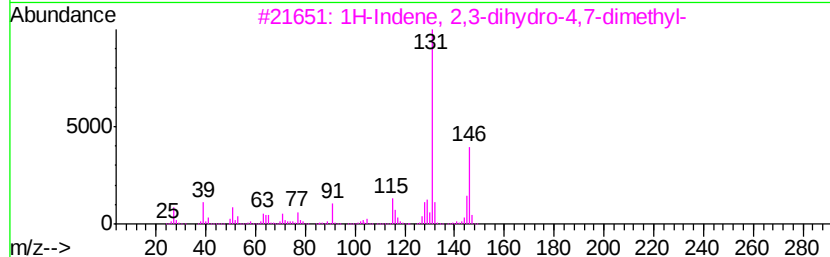
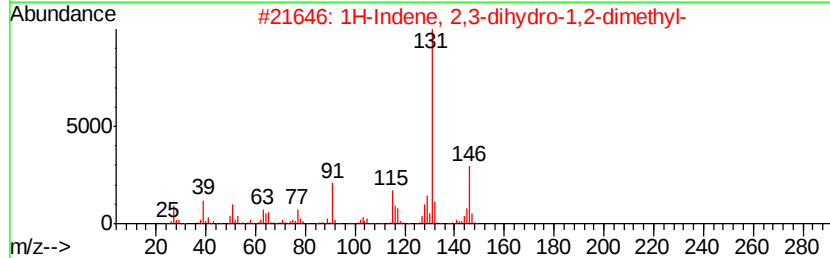
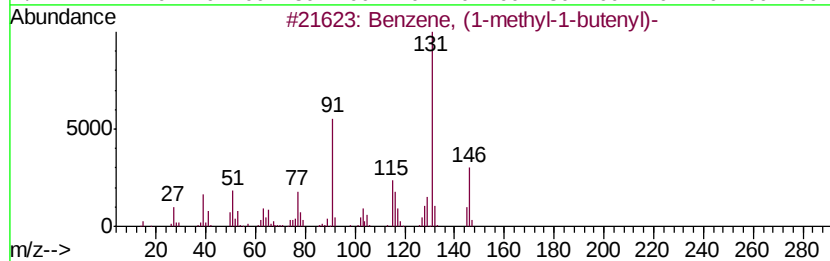
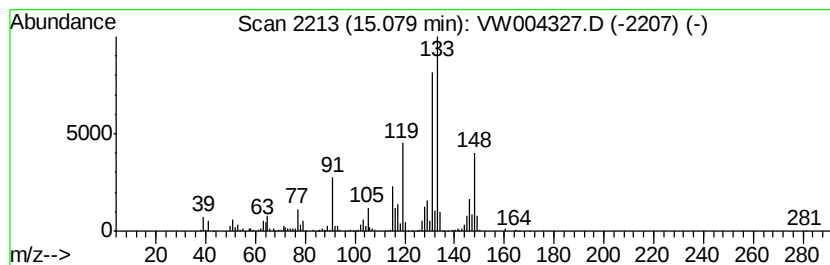
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, (1-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	171.66 ug/l	462968	1,4-Dichlorobenzene-d4	13.57

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	53
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

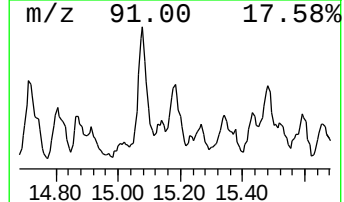
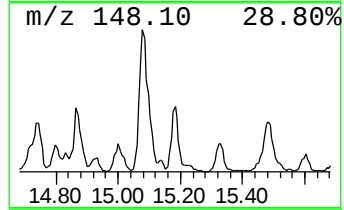
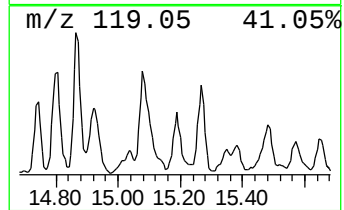
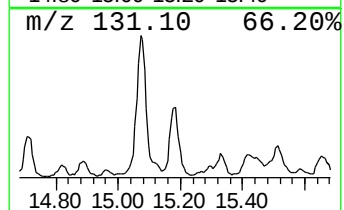
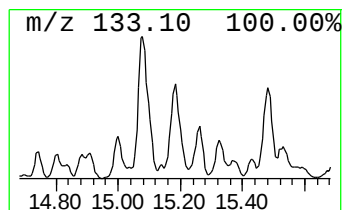
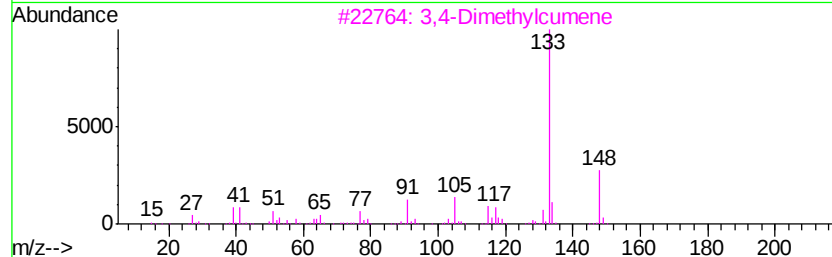
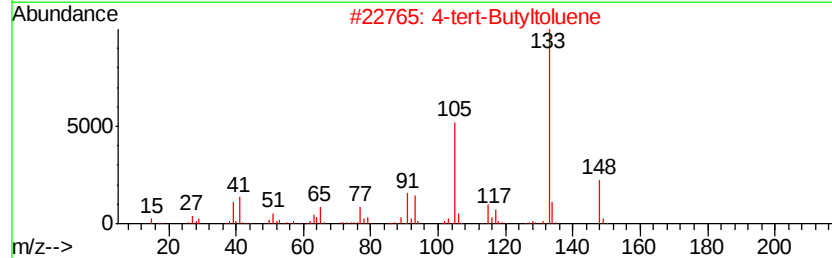
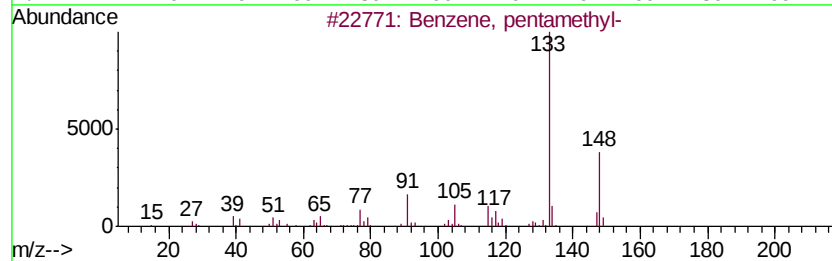
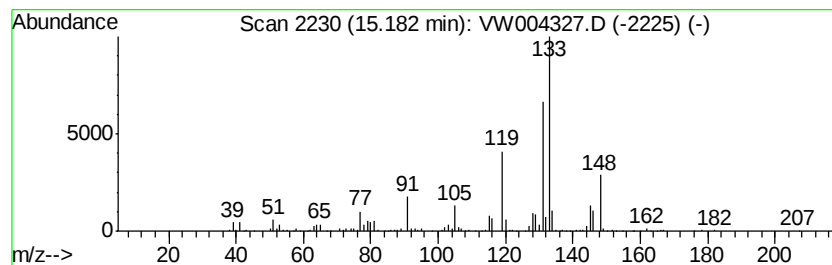
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, pentamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	120.21 ug/l	324221	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
2		4-tert-Butyltoluene	148	C11H16	000098-51-1	38
3		3,4-Dimethylcumene	148	C11H16	1000370-34-1	38
4		Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	38
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

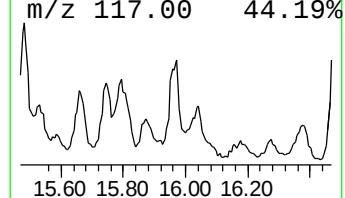
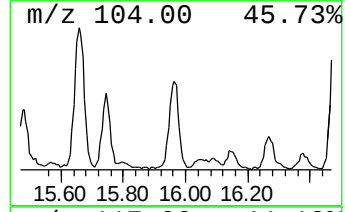
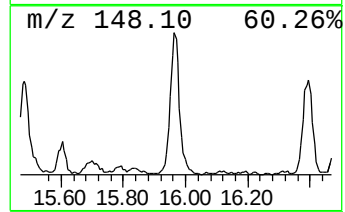
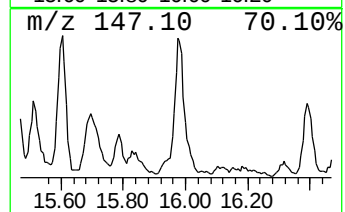
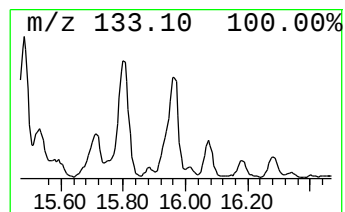
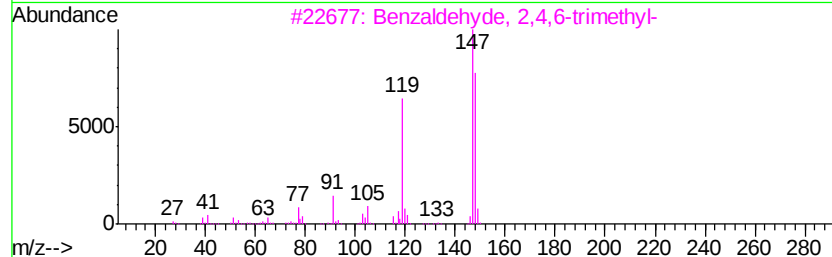
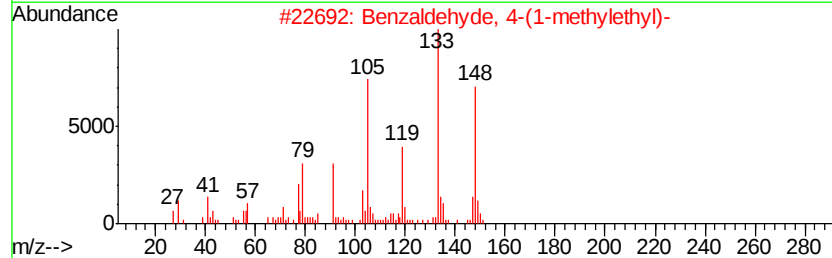
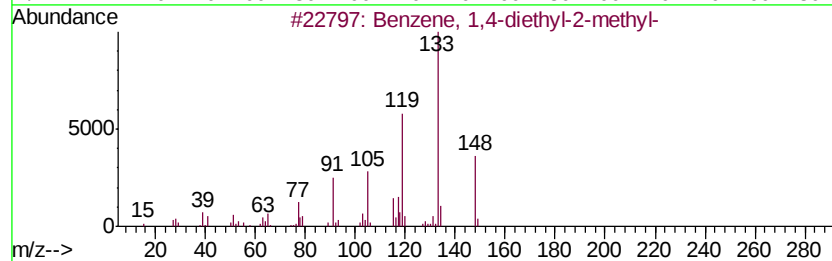
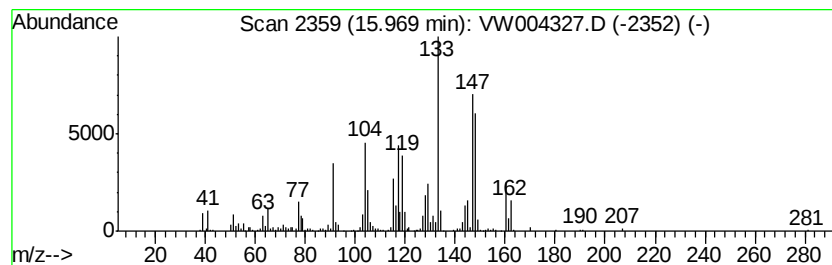
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	99.50 ug/l	268344	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	50
2		Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	43
3		Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	38
4		Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	38
5		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

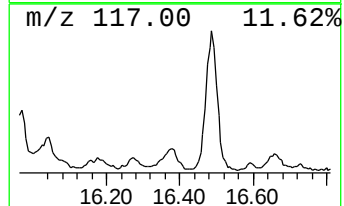
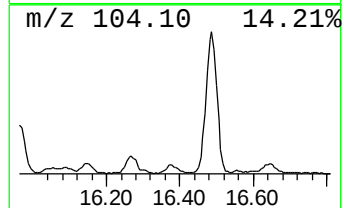
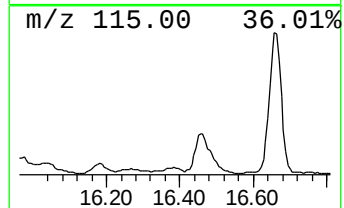
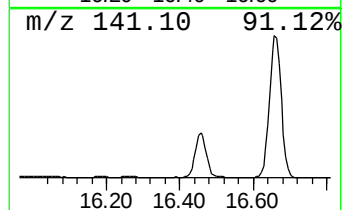
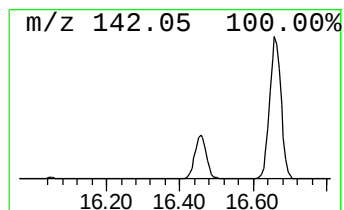
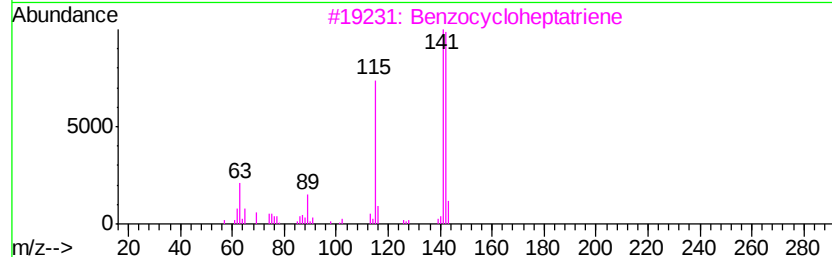
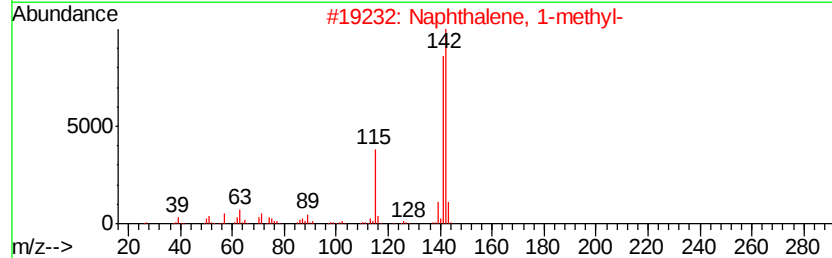
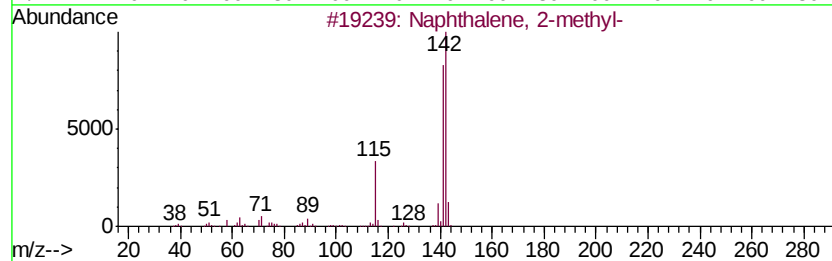
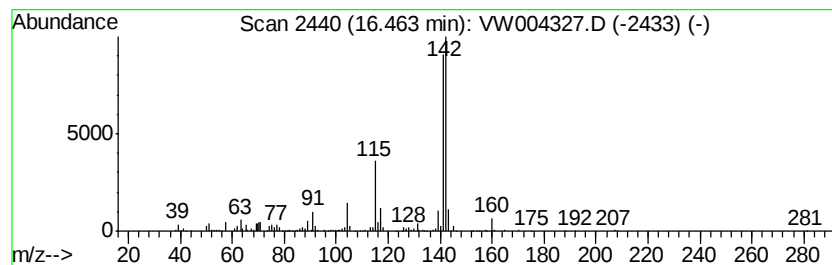
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	90.55 ug/l	244216	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073018\
Data File : VW004327.D
Acq On : 29 Jul 2018 21:15
Operator : SY/AP
Sample : J4109-02
Misc : 7.69G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.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
unknown-01	13.77	434.4	ug/l	1171710	4	13.57	134852	50.0
Indan, 1-methyl-	14.22	131.7	ug/l	355242	4	13.57	134852	50.0
o-Cymene	14.80	77.0	ug/l	207559	4	13.57	134852	50.0
Benzene, (1-methy...	15.08	171.7	ug/l	462968	4	13.57	134852	50.0
Benzene, pentamet...	15.18	120.2	ug/l	324221	4	13.57	134852	50.0
Benzene, 1,4-diet...	15.97	99.5	ug/l	268344	4	13.57	134852	50.0
Naphthalene, 1-me...	16.46	90.5	ug/l	244216	4	13.57	134852	50.0