

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006113.D
 Acq On : 17 Oct 2018 08:14
 Operator : VA/AP
 Sample : J5529-01
 Misc : 5.39G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS

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\82W101518S.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	2.166	39	43	44	rBV3	2837	3578	1.45%	0.117%
2	4.129	359	365	370	rBV4	1873	5160	2.10%	0.168%
3	4.214	370	379	387	rVB5	3460	10757	4.37%	0.351%
4	4.915	480	494	506	rBV3	10932	34172	13.89%	1.114%
5	5.940	655	662	664	rBV8	1901	3938	1.60%	0.128%
6	7.147	851	860	871	rBV	39861	117363	47.70%	3.826%
7	7.891	975	982	986	rBV	42041	94437	38.38%	3.079%
8	7.952	986	992	1002	rVB	108677	238002	96.72%	7.759%
9	8.311	1039	1051	1059	rBV	41207	101079	41.08%	3.295%
10	8.848	1132	1139	1148	rVB	125959	246061	100.00%	8.022%
11	10.329	1376	1382	1388	rBV	99704	175142	71.18%	5.710%
12	11.640	1592	1597	1602	rBV	79524	137616	55.93%	4.486%
13	12.621	1755	1758	1763	rVB2	89474	138458	56.27%	4.514%
14	13.170	1845	1848	1861	rVB5	32630	78545	31.92%	2.561%
15	13.566	1909	1913	1921	rVB	56086	94137	38.26%	3.069%
16	13.889	1961	1966	1971	rBV5	55318	113919	46.30%	3.714%
17	14.280	2025	2030	2033	rBV6	17228	33611	13.66%	1.096%
18	14.328	2034	2038	2044	rVV8	31369	78473	31.89%	2.558%
19	14.395	2044	2049	2053	rVB2	69536	115622	46.99%	3.769%
20	14.560	2071	2076	2081	rBV5	57199	93717	38.09%	3.055%
21	14.810	2113	2117	2120	rBV4	31475	54240	22.04%	1.768%
22	14.853	2120	2124	2132	rVB3	91301	178523	72.55%	5.820%
23	15.188	2175	2179	2183	rBV5	18432	31523	12.81%	1.028%
24	15.261	2187	2191	2199	rVB7	34973	102188	41.53%	3.331%
25	15.340	2199	2204	2210	rBV	100008	165912	67.43%	5.409%
26	15.590	2241	2245	2250	rVB6	28642	54017	21.95%	1.761%
27	15.670	2251	2258	2264	rBV8	25150	81514	33.13%	2.657%
28	15.749	2266	2271	2278	rBV5	56494	113066	45.95%	3.686%
29	16.304	2358	2362	2370	rVB4	52410	92304	37.51%	3.009%
30	16.389	2372	2376	2382	rVB3	42368	88900	36.13%	2.898%
31	16.657	2413	2420	2434	rVB3	44729	191468	77.81%	6.242%

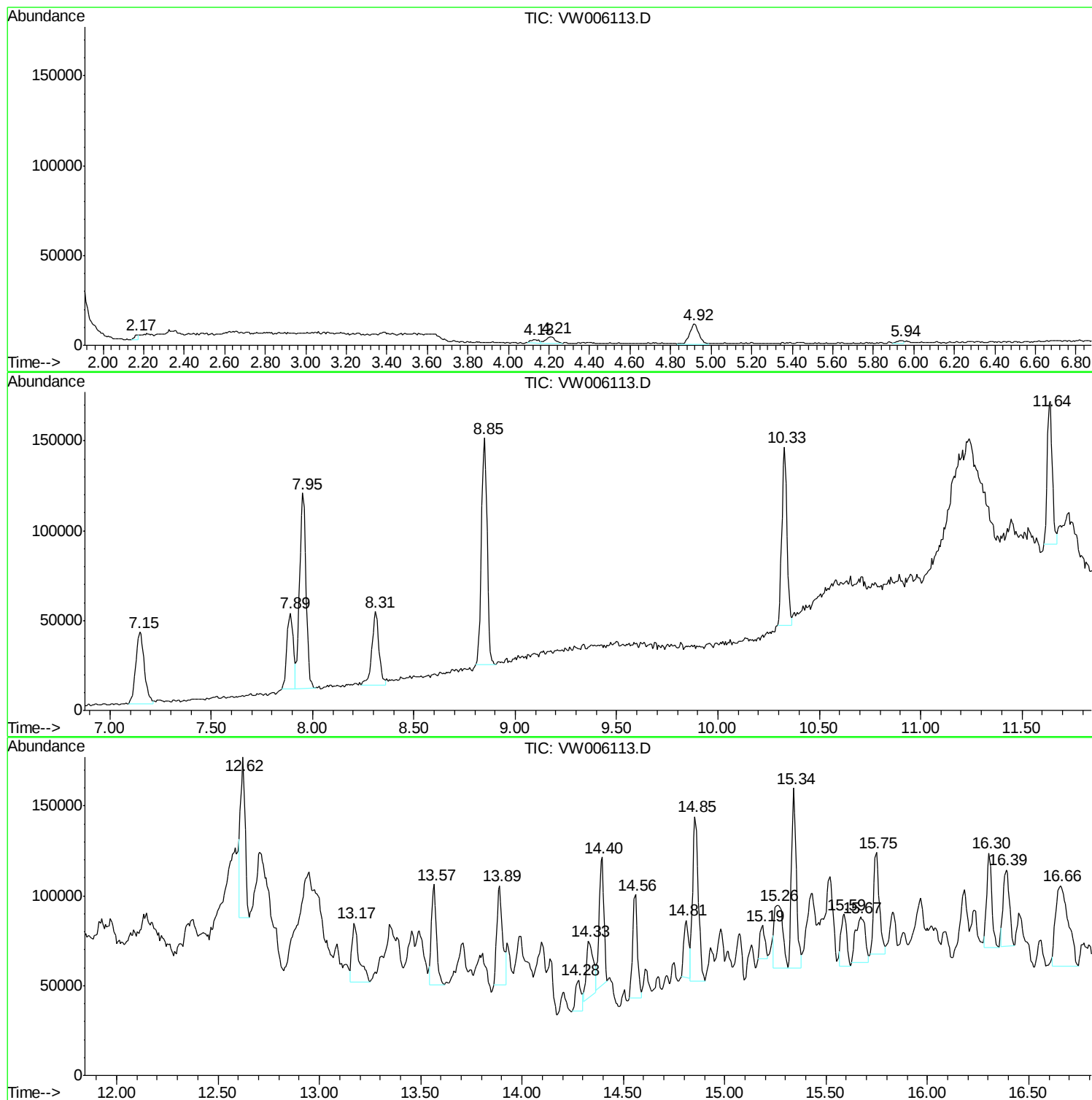
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



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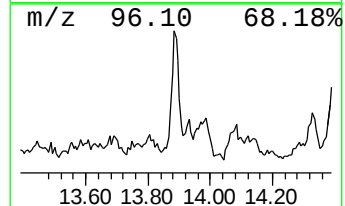
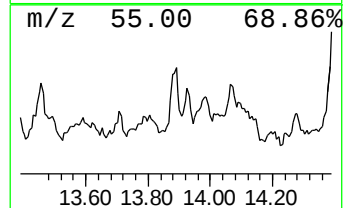
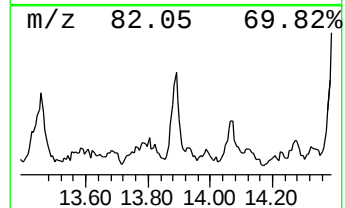
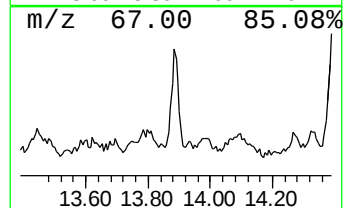
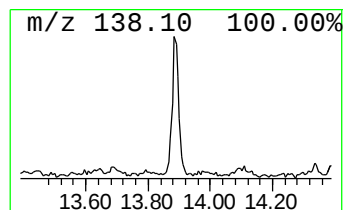
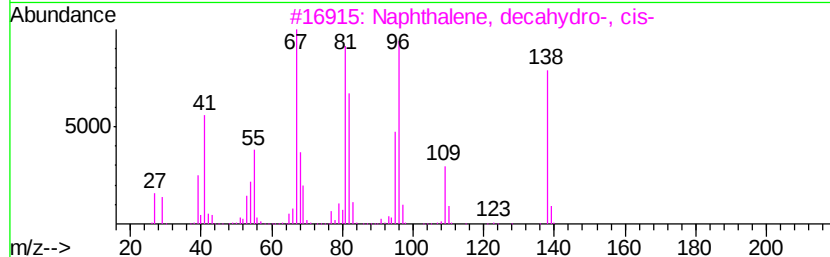
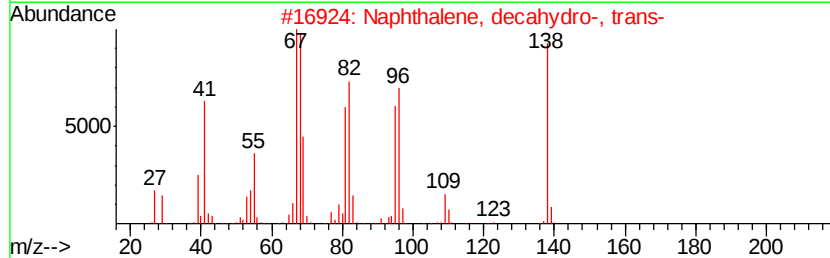
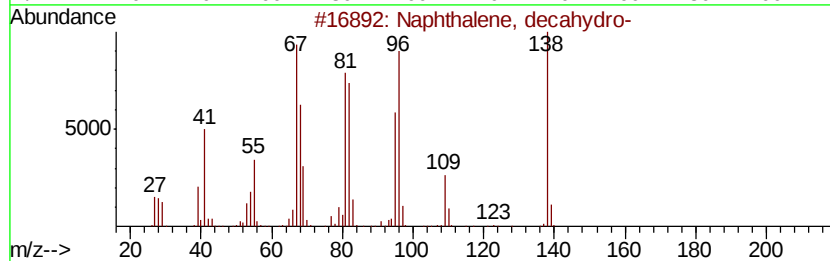
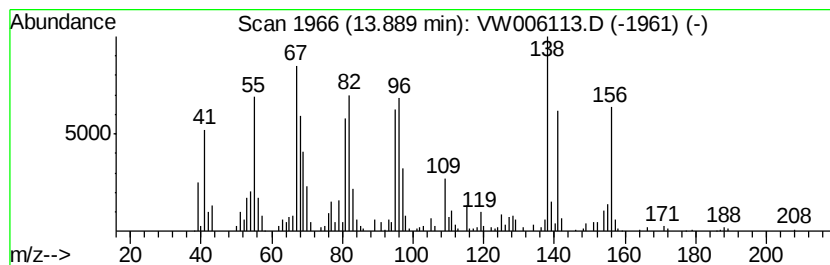
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Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	60.51 ug/l	113919	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	70
4	Spiro[4.5]decane	138	C10H18	000176-63-6	62
5	Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	60



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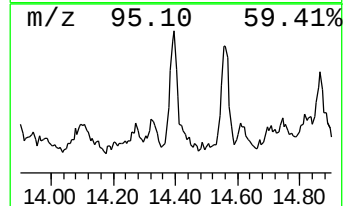
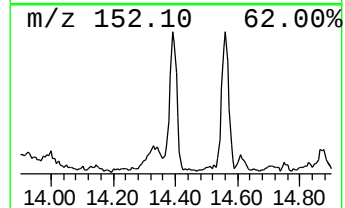
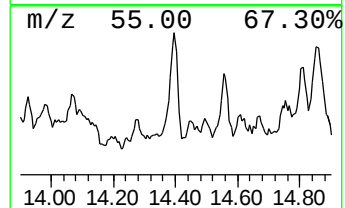
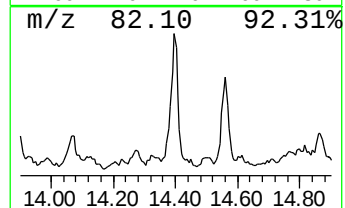
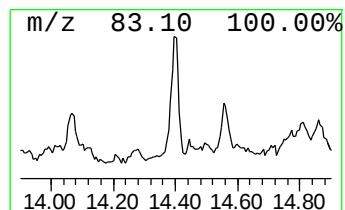
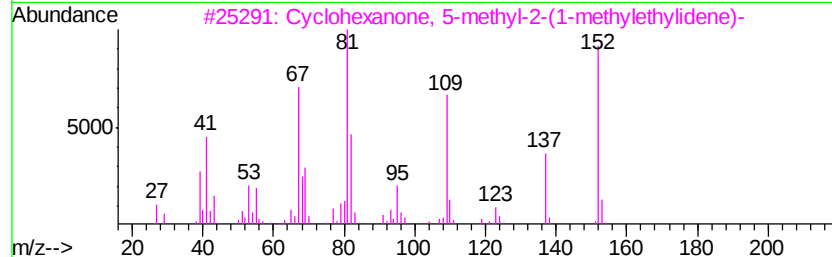
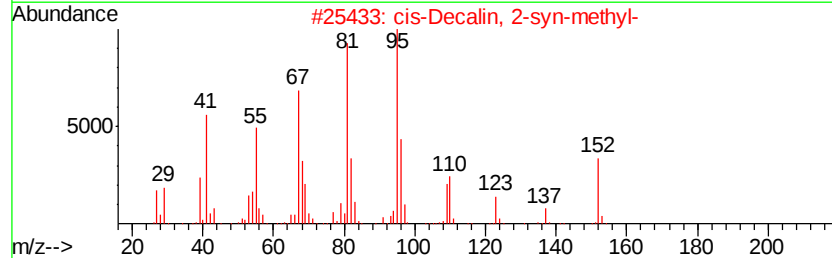
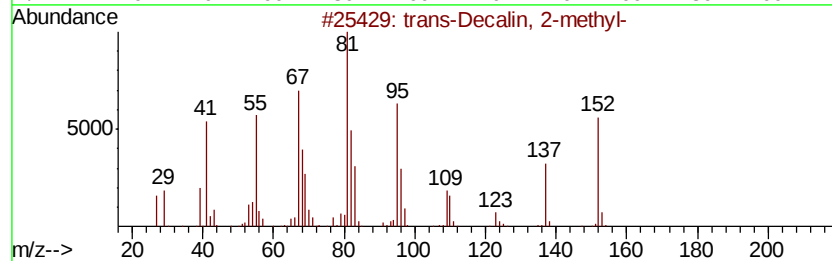
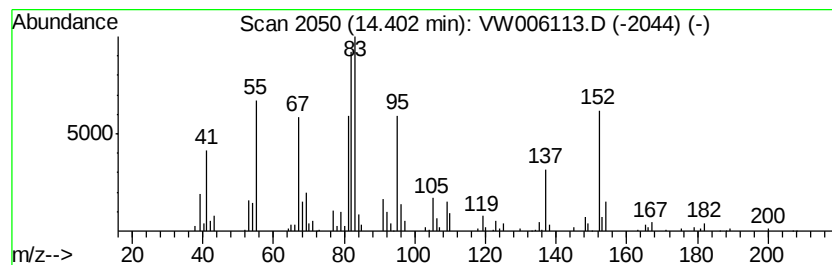
Instrument :
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Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	61.41 ug/l	115622	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	64
2	cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6	58
3	Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6	55
4	Cyclohexene, 1-pentyl-	152 C11H20	015232-85-6	50
5	1-Methylbicyclo[3.3.0]octane-3,7...	152 C9H12O2	021170-08-1	43



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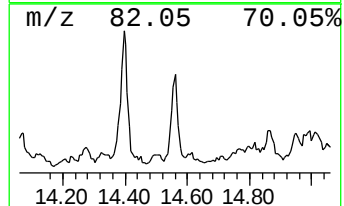
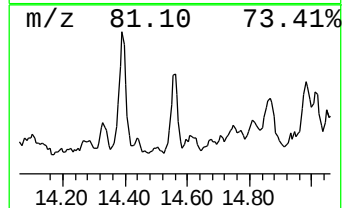
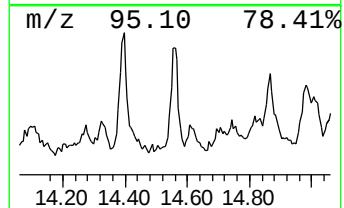
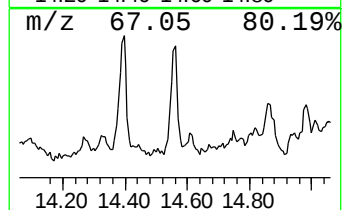
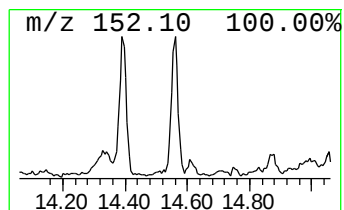
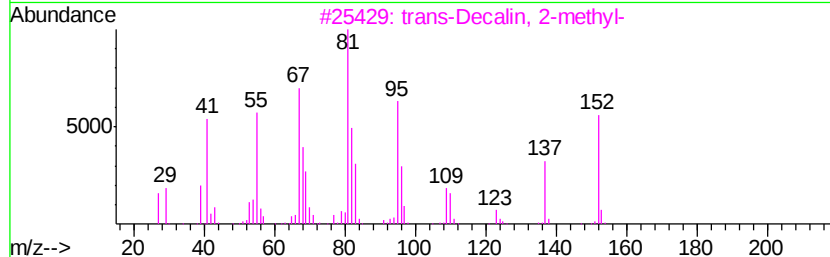
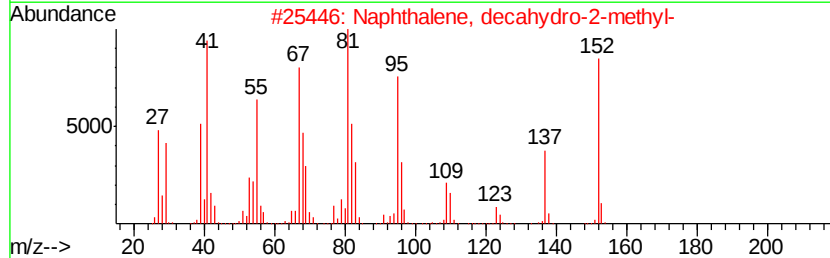
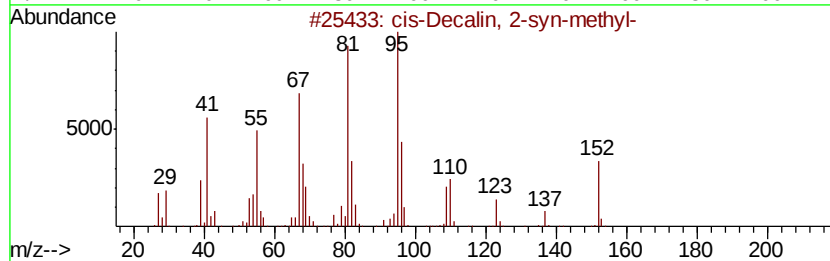
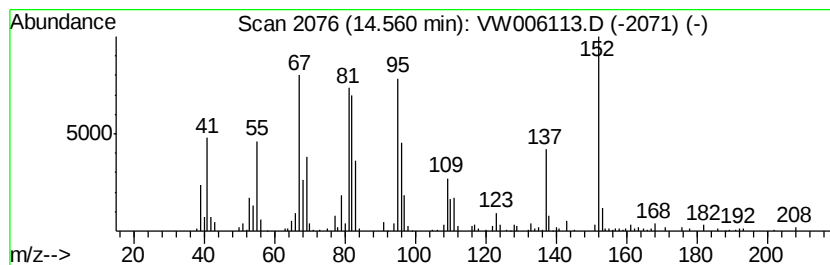
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Peak Number 3 cis-Decalin, 2-syn-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	49.78 ug/l	93717	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
4		9-Nonadecyne	264	C19H36	106073-69-2	52
5		Spiro[5.5]undecane	152	C11H20	000180-43-8	49



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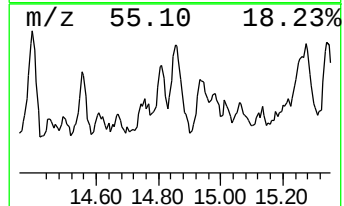
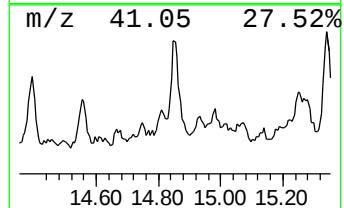
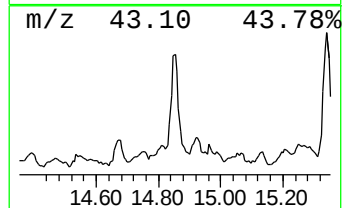
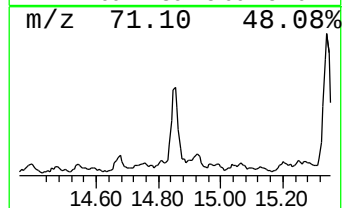
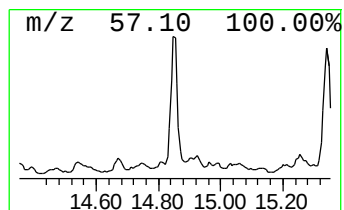
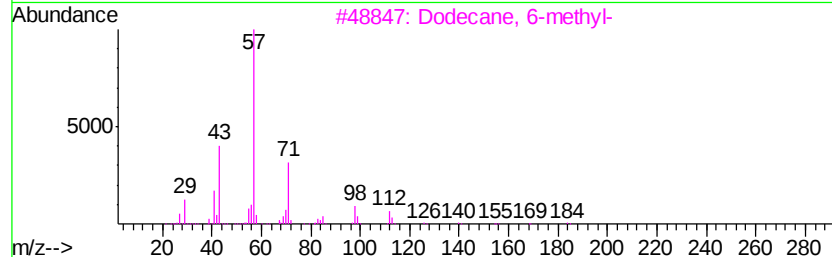
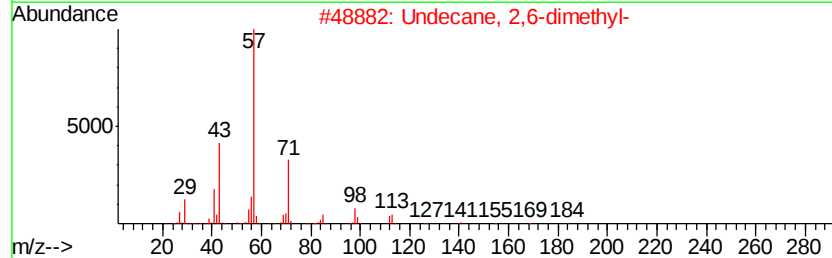
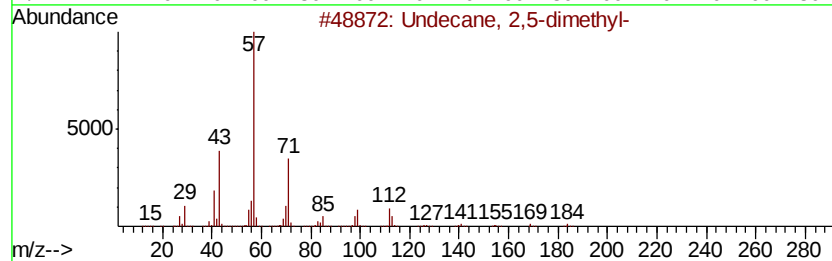
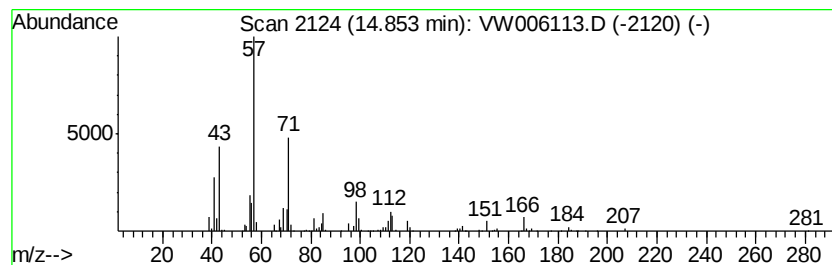
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Peak Number 4 Undecane, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	94.82 ug/l	178523	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	50



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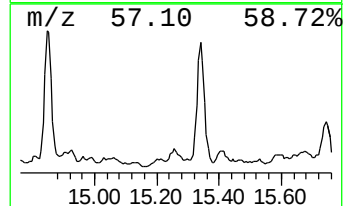
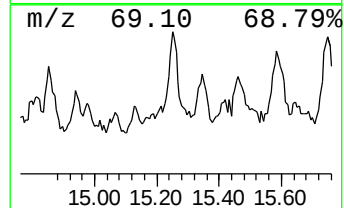
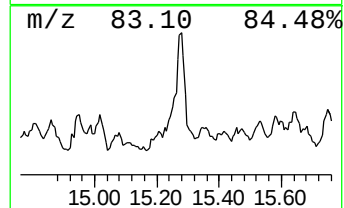
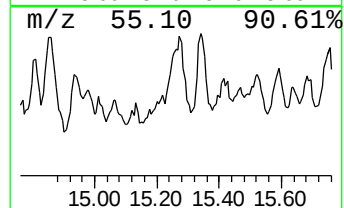
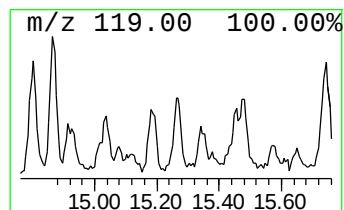
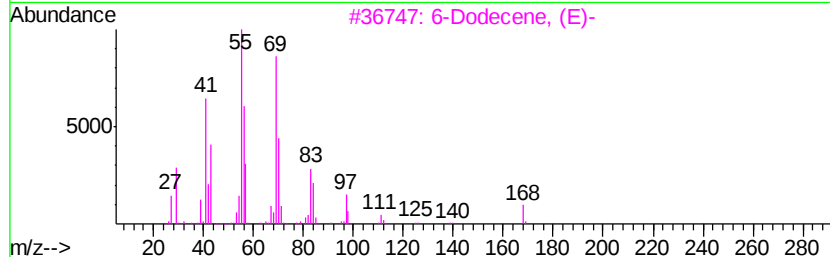
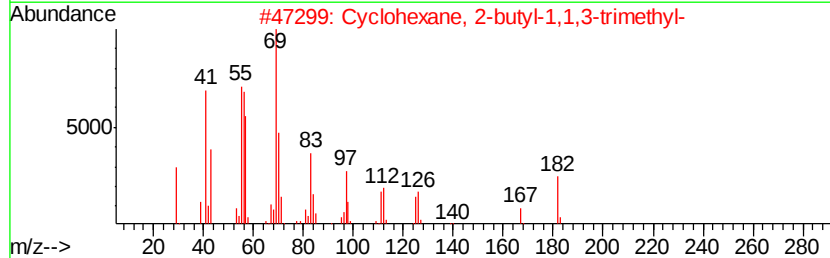
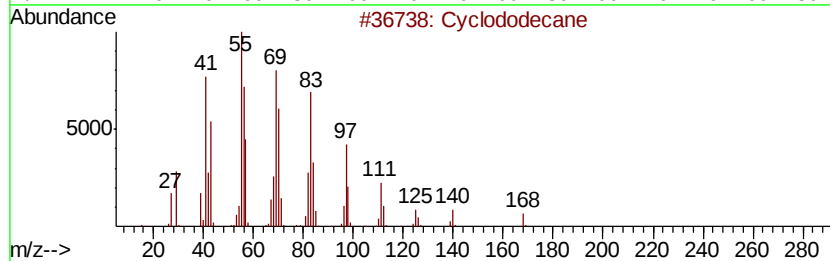
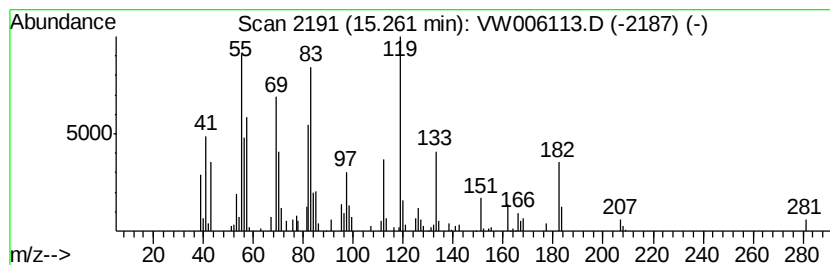
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclododecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	54.28 ug/l	102188	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecane	168	C12H24	000294-62-2	38
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	30
3		6-Dodecene, (E)-	168	C12H24	007206-17-9	25
4		3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	25
5		4-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-9	25



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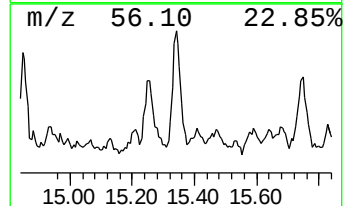
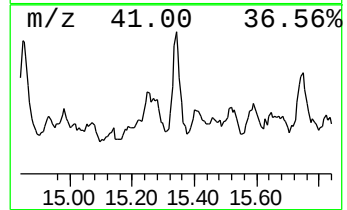
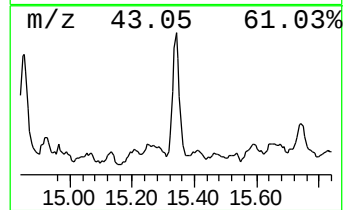
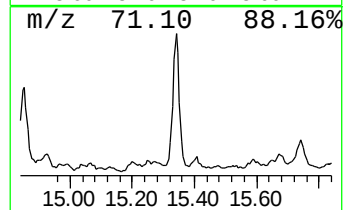
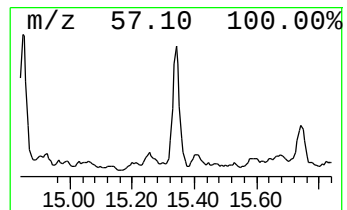
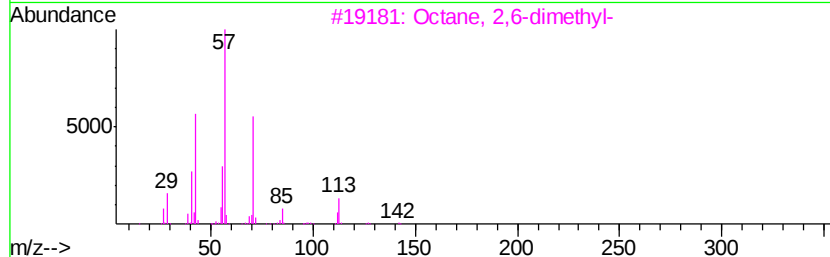
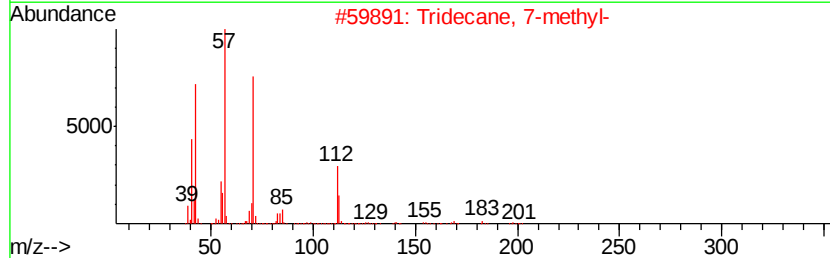
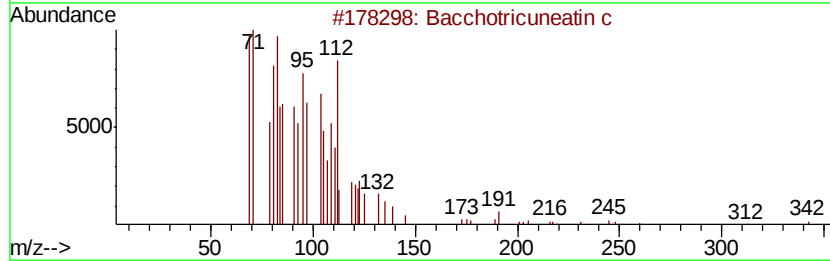
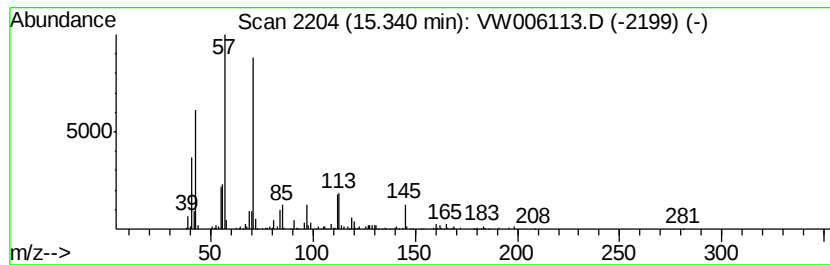
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Quant Title : SW846 8260

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	88.12 ug/l	165912	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006113.D
Acq On : 17 Oct 2018 08:14
Operator : VA/AP
Sample : J5529-01
Misc : 5.39G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS

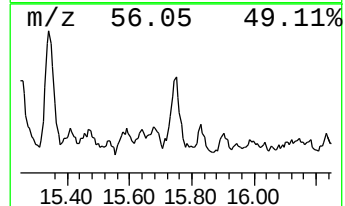
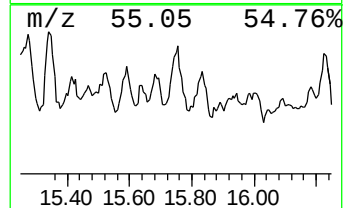
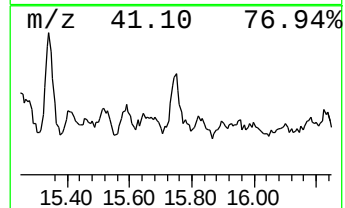
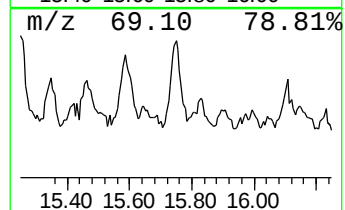
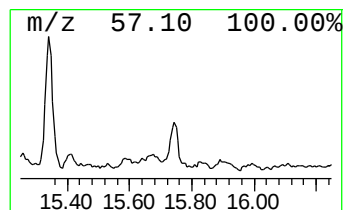
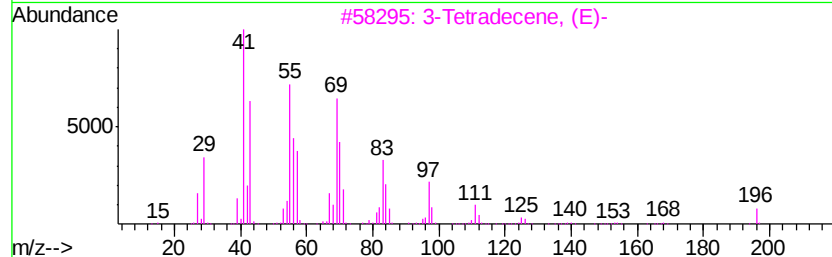
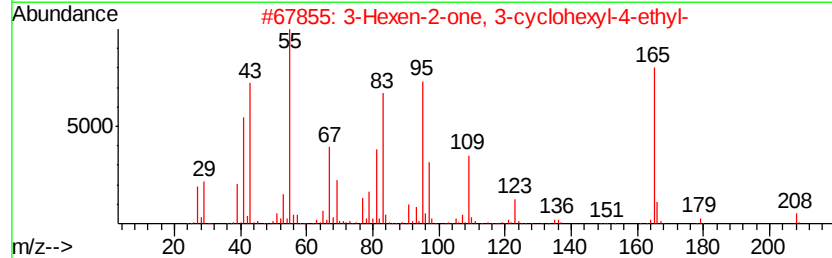
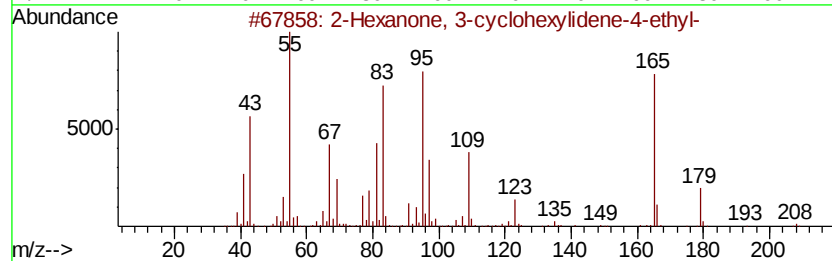
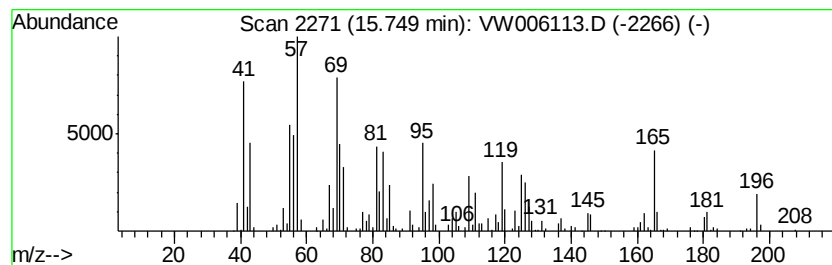
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Quant Title : SW846 8260

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

Peak Number 7 2-Hexanone, 3-cyclohexylidene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	60.05 ug/l	113066	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	60
2		3-Hexen-2-one, 3-cyclohexyl-4-ethyl...	208	C14H24O	1000150-19-1	35
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	30
4		1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	25
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	22



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006113.D
Acq On : 17 Oct 2018 08:14
Operator : VA/AP
Sample : J5529-01
Misc : 5.39G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS

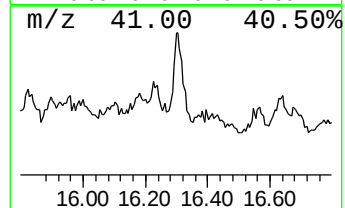
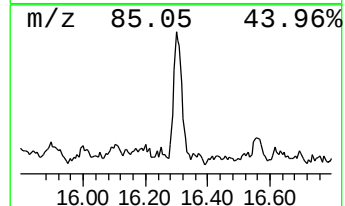
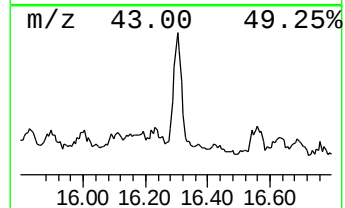
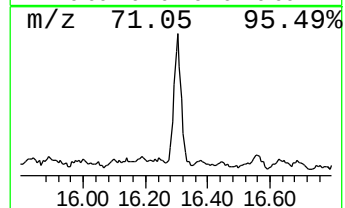
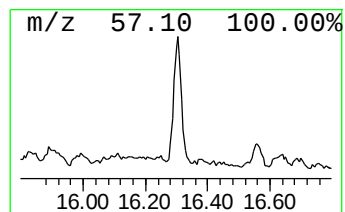
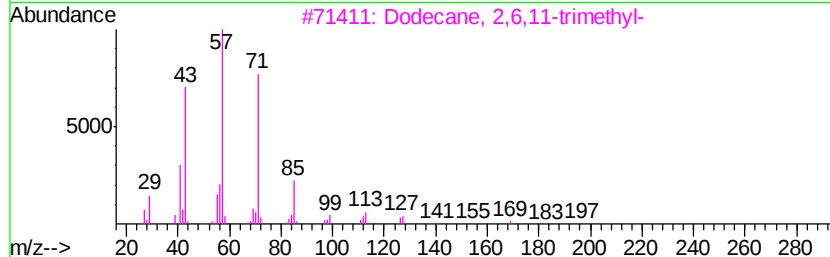
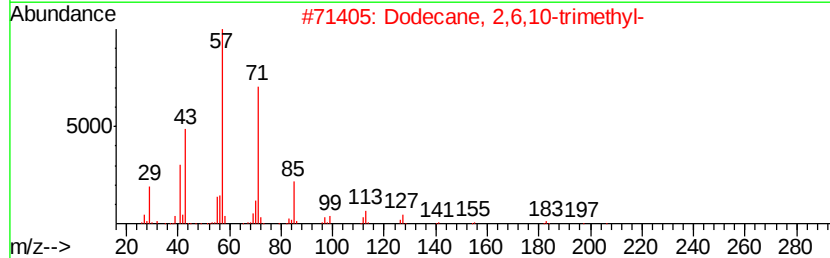
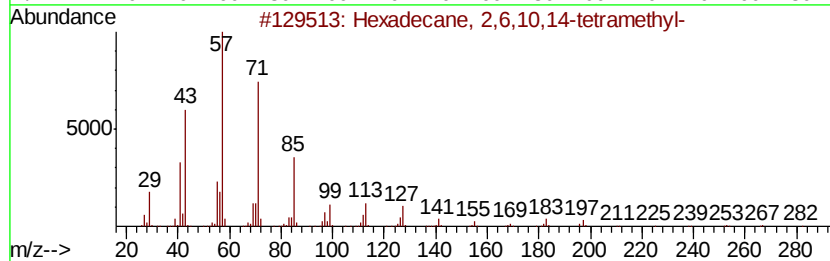
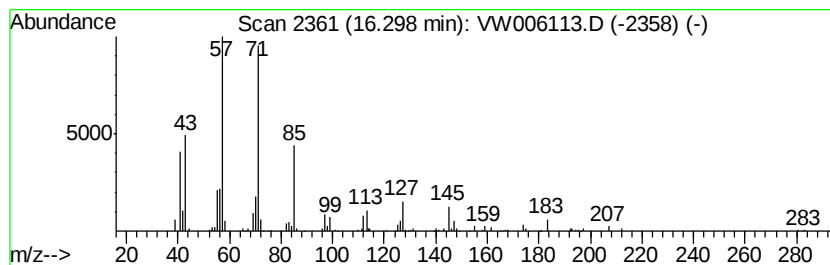
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	49.03 ug/l	92304	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101618\
Data File : VW006113.D
Acq On : 17 Oct 2018 08:14
Operator : VA/AP
Sample : J5529-01
Misc : 5.39G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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
Naphthalene, deca...	13.89	60.5	ug/l	113919	4	13.57	94137	50.0
trans-Decalin, 2-...	14.40	61.4	ug/l	115622	4	13.57	94137	50.0
cis-Decalin, 2-sy...	14.56	49.8	ug/l	93717	4	13.57	94137	50.0
Undecane, 2,5-dim...	14.85	94.8	ug/l	178523	4	13.57	94137	50.0
Cyclododecane	15.26	54.3	ug/l	102188	4	13.57	94137	50.0
Bacchotricuneatin c	15.34	88.1	ug/l	165912	4	13.57	94137	50.0
2-Hexanone, 3-cyc...	15.75	60.0	ug/l	113066	4	13.57	94137	50.0
Hexadecane, 2,6,1...	16.30	49.0	ug/l	92304	4	13.57	94137	50.0