

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059660.D
 Acq On : 31 Jul 2018 18:19
 Operator : VA/AP
 Sample : J4228-01
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G.L.SW(8.0)-1A

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_D\METHOD\82D072418S.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	1.225	97	102	117	rVV	44628	159028	100.00%	16.770%
2	5.524	536	539	543	rBB	4449	8910	5.60%	0.940%
3	5.622	546	549	554	rBB2	2657	7072	4.45%	0.746%
4	5.996	584	587	591	rBB	5367	9408	5.92%	0.992%
5	6.665	652	655	660	rBB	4503	8960	5.63%	0.945%
6	8.692	857	861	865	rBB	6668	13980	8.79%	1.474%
7	9.469	936	940	947	rBV	2266	7771	4.89%	0.819%
8	10.669	1059	1062	1066	rBB	9686	16768	10.54%	1.768%
9	11.918	1187	1189	1192	rBB	10952	13764	8.66%	1.451%
10	12.095	1204	1207	1210	rBB	1148	2215	1.39%	0.234%
11	12.892	1286	1288	1291	rBB	13283	17138	10.78%	1.807%
12	13.669	1364	1367	1368	rBB	1571	1862	1.17%	0.196%
13	13.778	1375	1378	1379	rVB	1453	2136	1.34%	0.225%
14	13.817	1379	1382	1383	rBV2	4738	6184	3.89%	0.652%
15	13.915	1387	1392	1394	rVB	2647	5816	3.66%	0.613%
16	13.984	1394	1399	1402	rBV2	5112	10578	6.65%	1.115%
17	14.043	1402	1405	1406	rBV2	2146	3618	2.28%	0.382%
18	14.092	1406	1410	1413	rBV4	3306	7747	4.87%	0.817%
19	14.151	1413	1416	1418	rBV	10672	13369	8.41%	1.410%
20	14.201	1418	1421	1425	rVB4	9039	18303	11.51%	1.930%
21	14.269	1425	1428	1430	rVB3	4145	6156	3.87%	0.649%
22	14.338	1430	1435	1436	rBV4	4525	11119	6.99%	1.173%
23	14.378	1436	1439	1440	rBV3	2883	4410	2.77%	0.465%
24	14.437	1442	1445	1448	rVB3	14245	20099	12.64%	2.119%
25	14.486	1448	1450	1451	rVB2	2776	2320	1.46%	0.245%
26	14.545	1451	1456	1459	rBV3	23810	47129	29.64%	4.970%
27	14.584	1459	1460	1462	rVV2	6831	11169	7.02%	1.178%
28	14.614	1462	1463	1467	rVB4	12223	18601	11.70%	1.962%
29	14.683	1467	1470	1473	rBV3	11005	18747	11.79%	1.977%
30	14.761	1475	1478	1479	rBV3	9557	14660	9.22%	1.546%
31	14.801	1479	1482	1484	rVB2	13751	23963	15.07%	2.527%
32	14.840	1484	1486	1490	rBV3	8217	21203	13.33%	2.236%
33	14.909	1491	1493	1495	rVB2	7127	8654	5.44%	0.913%
34	14.958	1495	1498	1500	rBV3	8584	15004	9.43%	1.582%

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G.L.SW(8.0)-1A

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 >
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Title : SW846 8260

35	15.017	1502	1504	1506	rVV3	8998	12665	7.96%	1.336%
36	15.076	1506	1510	1513	rVV5	10476	28350	17.83%	2.990%
37	15.194	1521	1522	1525	rBV3	32961	53566	33.68%	5.649%
38	15.243	1525	1527	1530	rVV3	16829	38337	24.11%	4.043%
39	15.361	1532	1539	1541	rVV4	27131	84743	53.29%	8.936%
40	15.401	1541	1543	1544	rVV	11847	17855	11.23%	1.883%
41	15.440	1544	1547	1551	rVV5	13567	36016	22.65%	3.798%
42	15.548	1554	1558	1561	rVV3	18147	30366	19.09%	3.202%
43	15.666	1568	1570	1575	rVB5	7304	18060	11.36%	1.904%
44	15.745	1575	1578	1581	rBV3	4137	6891	4.33%	0.727%
45	15.834	1586	1587	1591	rBV2	1577	2295	1.44%	0.242%
46	15.971	1597	1601	1605	rVB2	23354	38240	24.05%	4.032%
47	16.050	1605	1609	1612	rVV	2923	6546	4.12%	0.690%
48	16.099	1612	1614	1618	rVB2	1432	2500	1.57%	0.264%
49	16.217	1623	1626	1630	rVB	3524	5464	3.44%	0.576%
50	16.286	1630	1633	1637	rVB	5444	8547	5.37%	0.901%

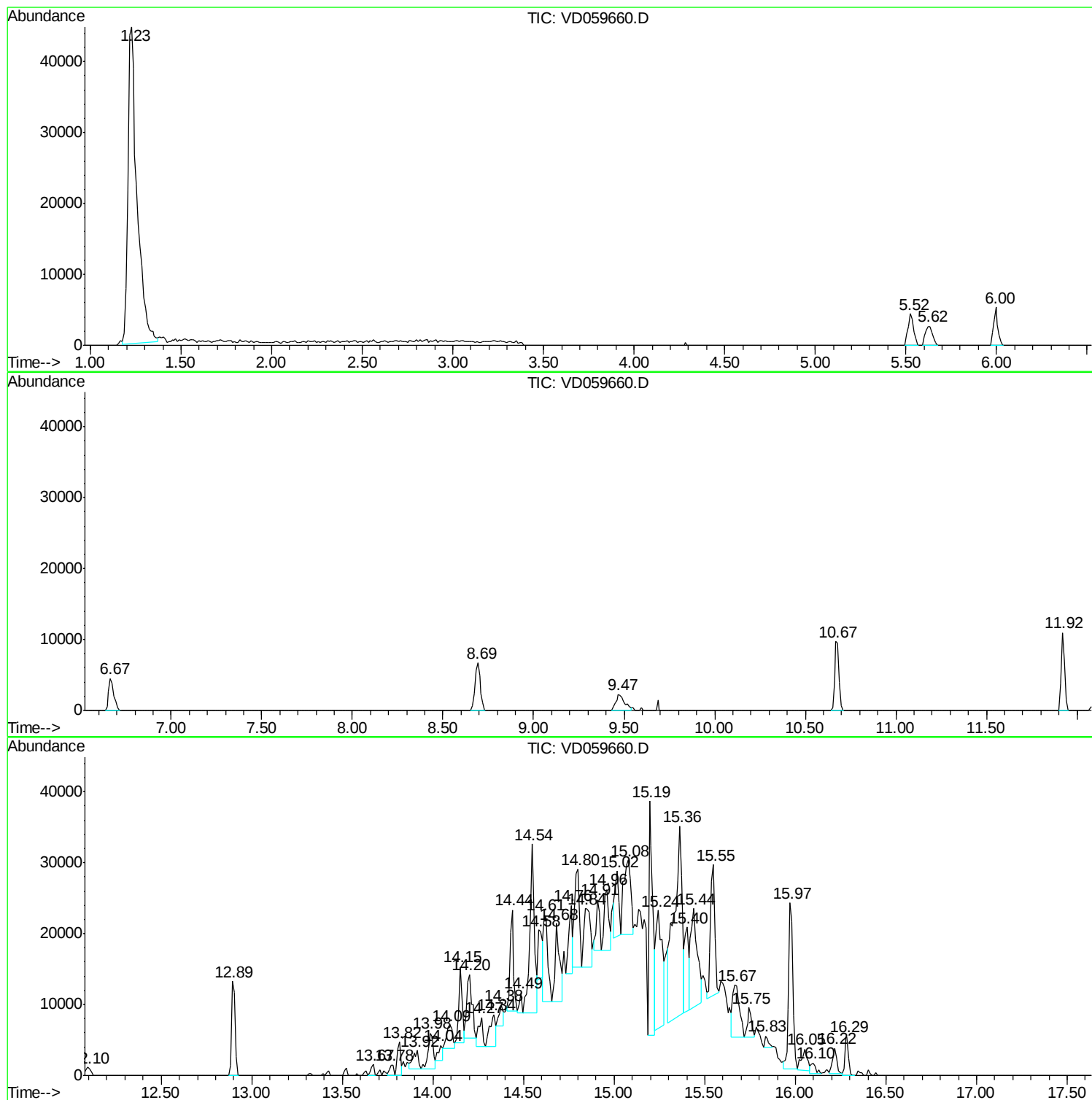
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-1A

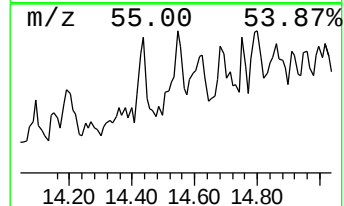
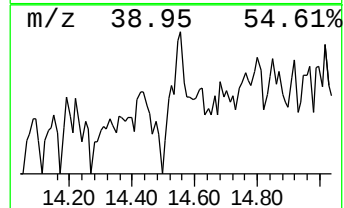
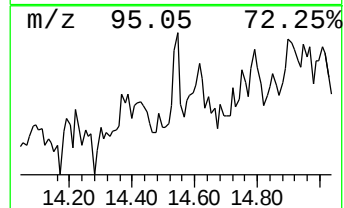
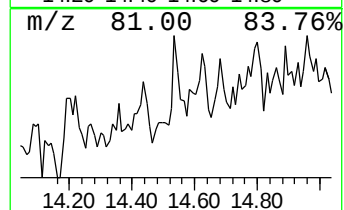
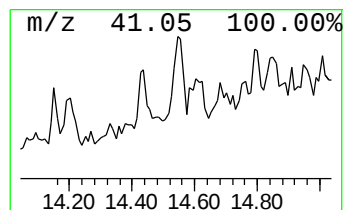
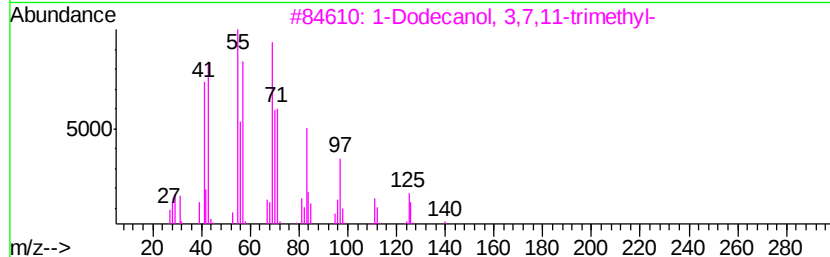
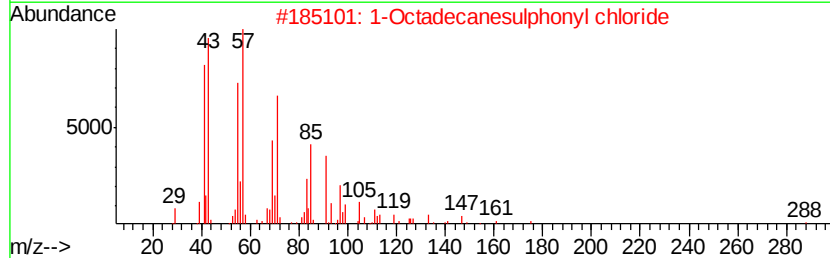
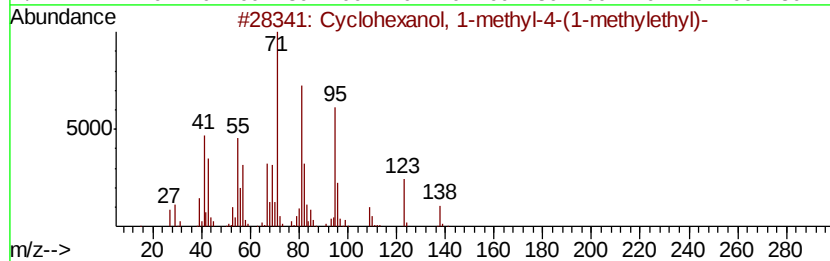
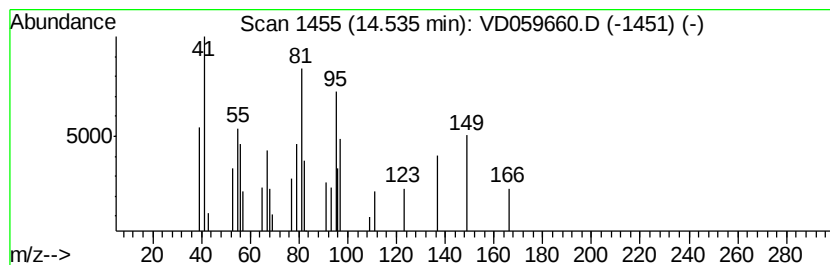
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	137.50 ug/l	47129	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	38
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	25
3		1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	22
4		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	16
5		Cyclohexanone, 2-(1-methyl-2-nit...	185	C9H15NO3	019307-62-1	16



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ALS Vial : 14 Sample Multiplier: 1

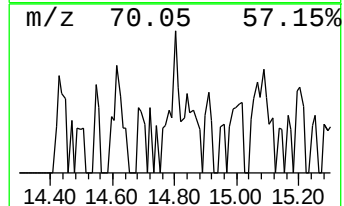
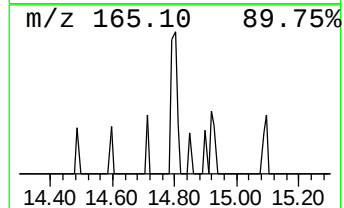
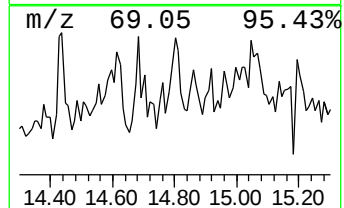
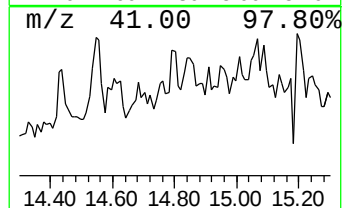
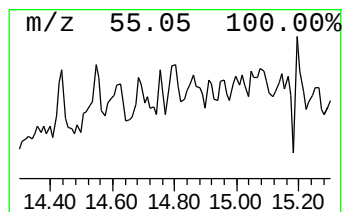
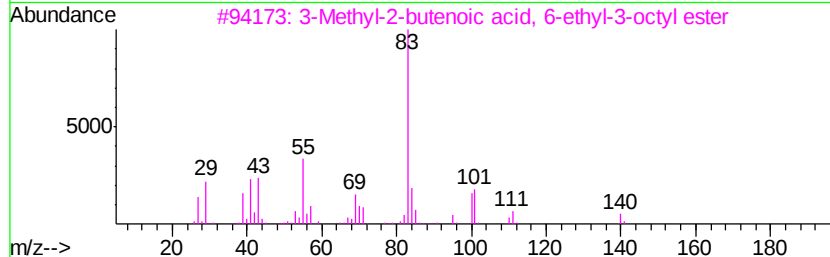
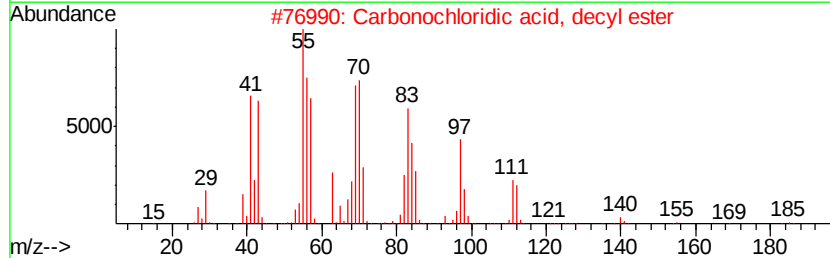
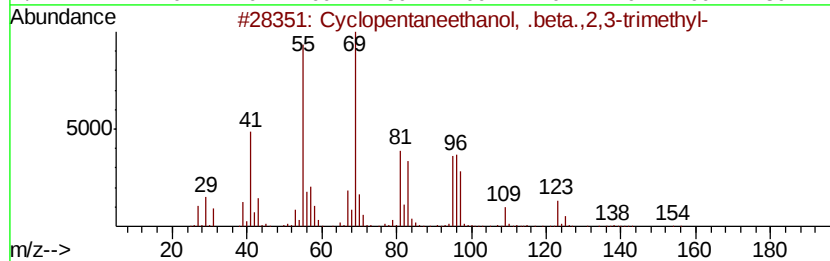
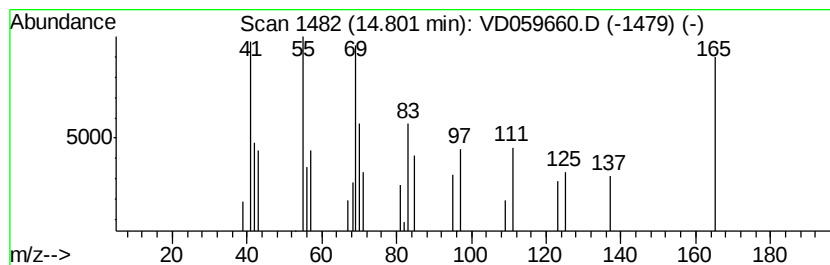
Instrument :
MSVOA_D
ClientSampled :
G.L.SW(8.0)-1A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.80 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	69.91 ug/l	23963	1,4-Dichlorobenzene-d4	12.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	27
2	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	27
3	3-Methyl-2-butenic acid, 6-ethv...	240	C15H28O2	1000279-22-7	25
4	2,6-Dimethyl-6-trifluoroacetoxy...	254	C12H21F3O2	061986-67-2	16
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14



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Instrument :
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ClientSampleId :
G.L.SW(8.0)-1A

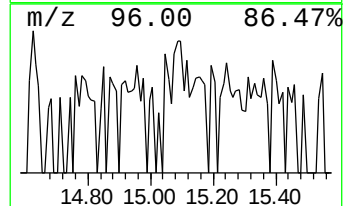
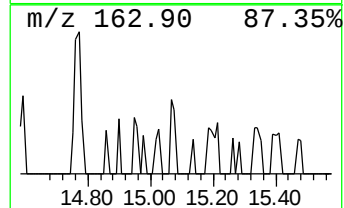
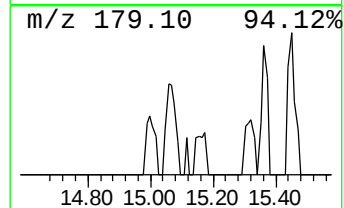
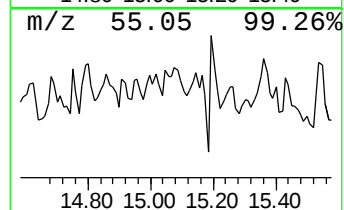
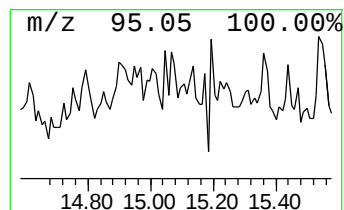
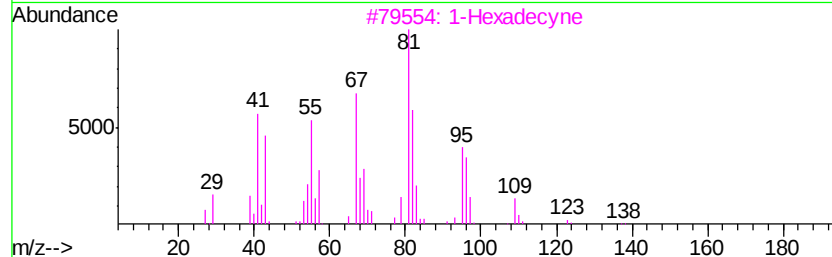
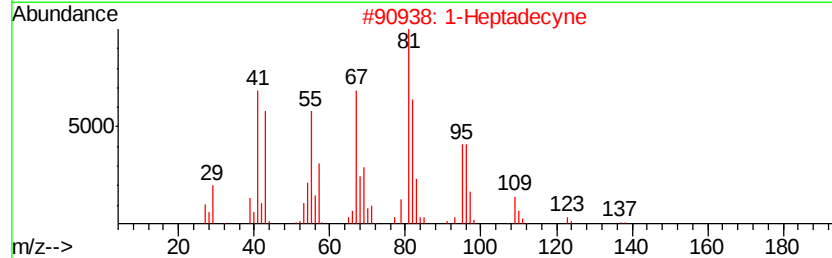
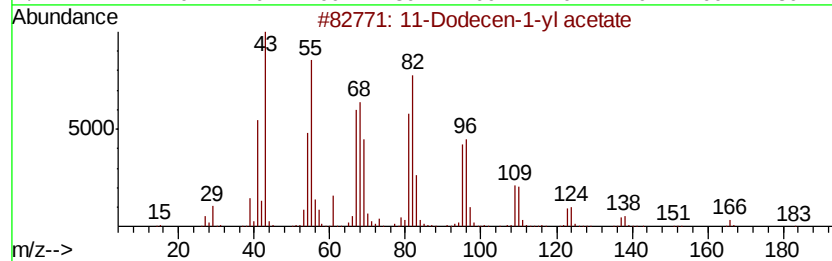
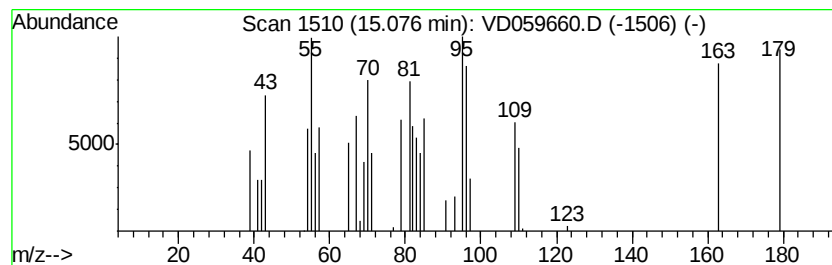
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown15.08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	82.71 ug/l	28350	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Dodecen-1-yl acetate	226	C14H26O2	035153-10-7	35
2		1-Heptadecyne	236	C17H32	026186-00-5	27
3		1-Hexadecyne	222	C16H30	000629-74-3	22
4		4-Cyclohexyl-1-butanol	156	C10H20O	004441-57-0	14
5		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	14



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Instrument :
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ClientSampleId :
G.L.SW(8.0)-1A

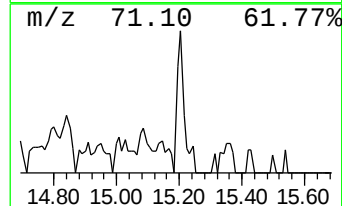
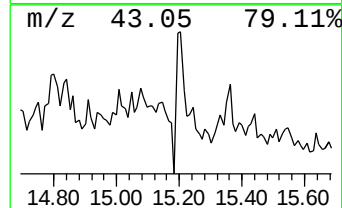
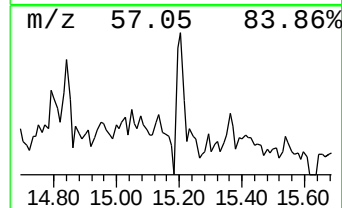
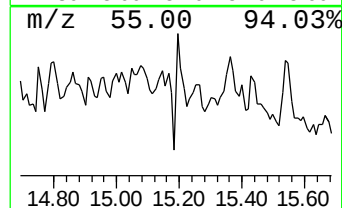
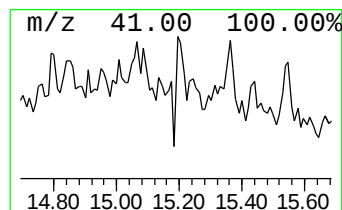
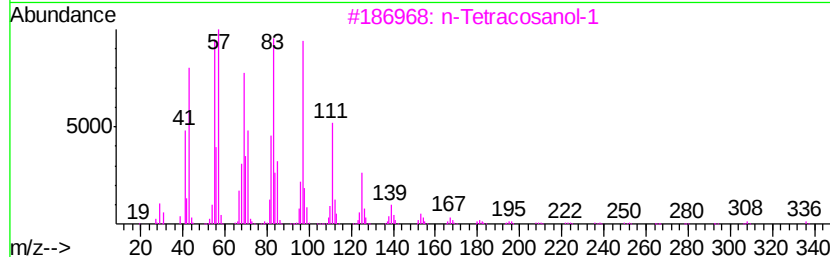
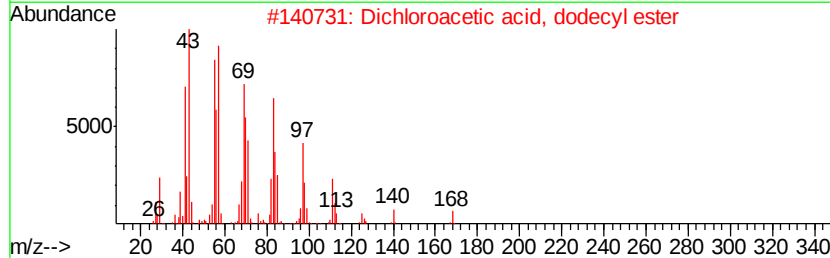
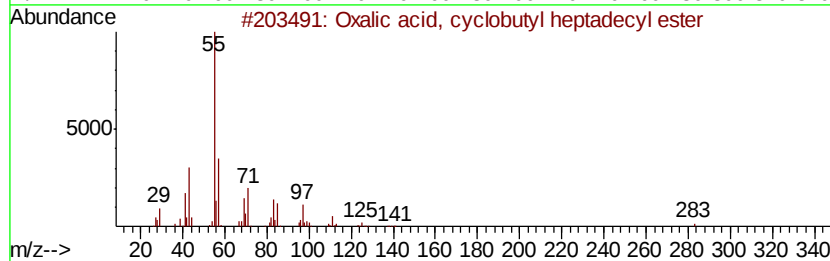
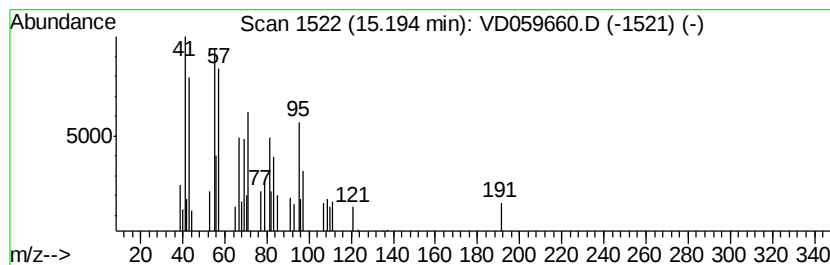
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	156.28 ug/l	53566	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	43
2		Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	43
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	38
4		1-Heneicosanol	312	C21H44O	015594-90-8	38
5		1-Docosene	308	C22H44	001599-67-3	38



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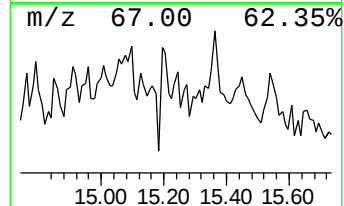
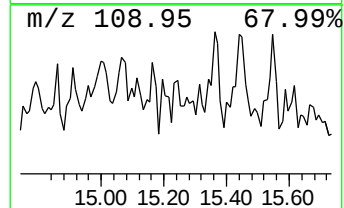
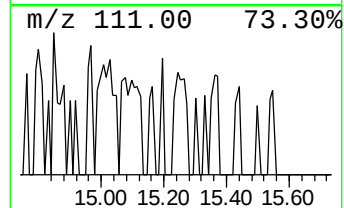
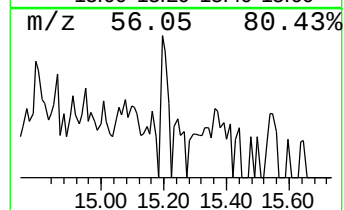
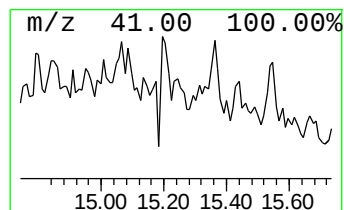
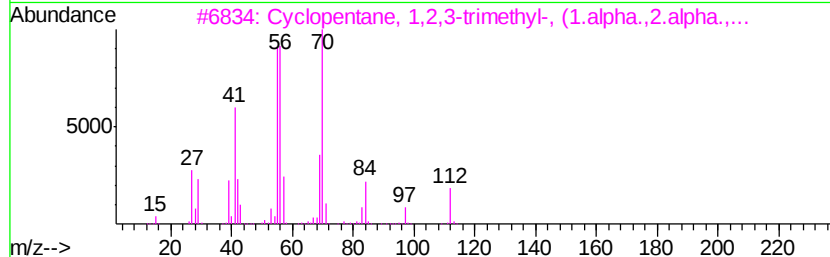
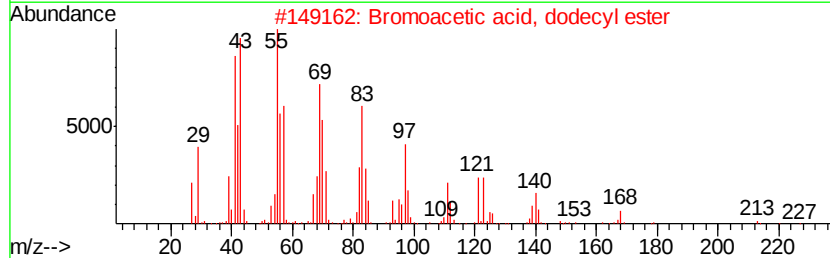
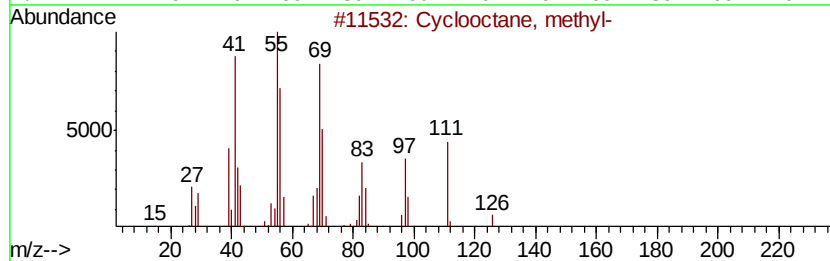
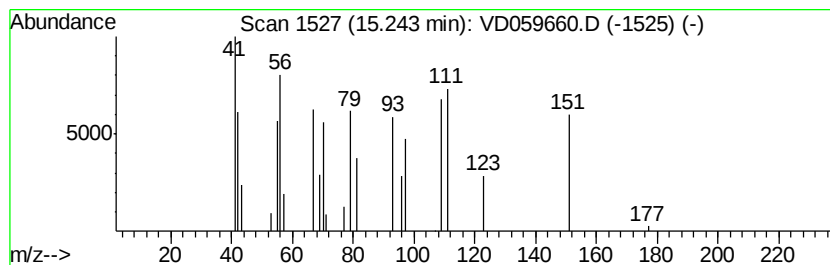
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	111.85 ug/l	38337	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctane, methyl-	126	C9H18	001502-38-1	25
2		Bromoacetic acid, dodecyl ester	306	C14H27BrO2	003674-07-5	25
3		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	10
4		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	9
5		Quinuclidine	111	C7H13N	000100-76-5	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059660.D
Acq On : 31 Jul 2018 18:19
Operator : VA/AP
Sample : J4228-01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-1A

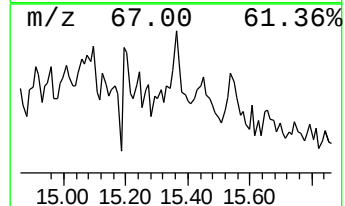
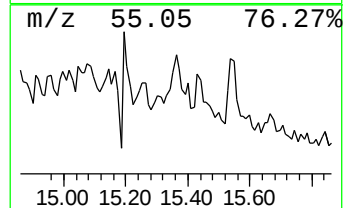
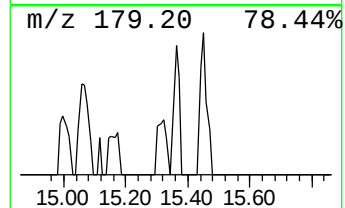
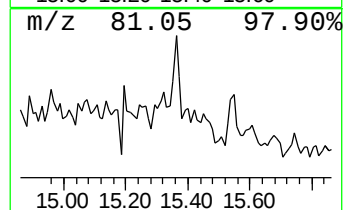
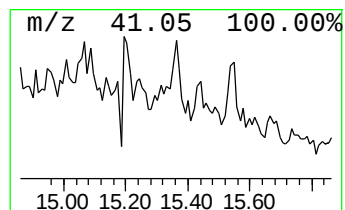
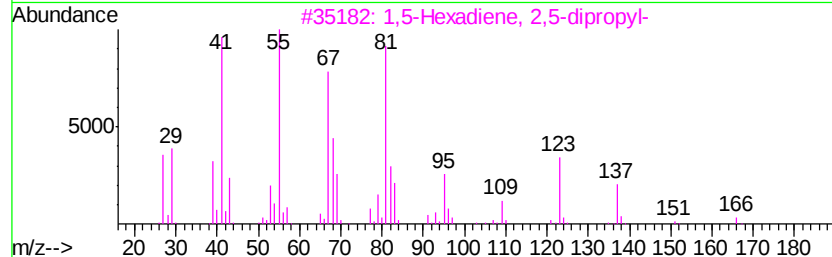
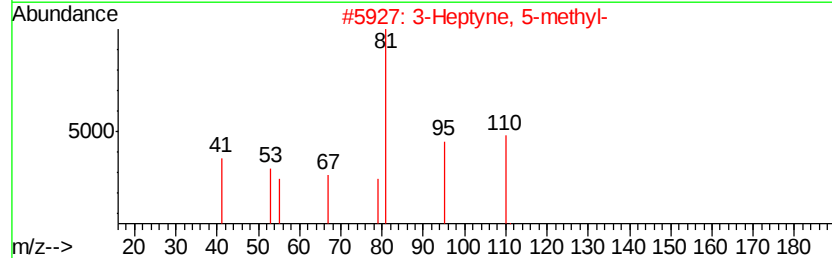
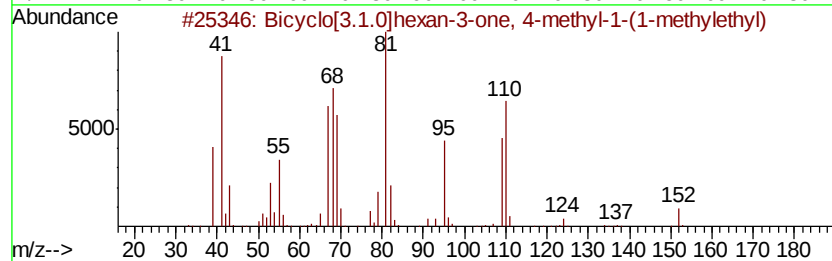
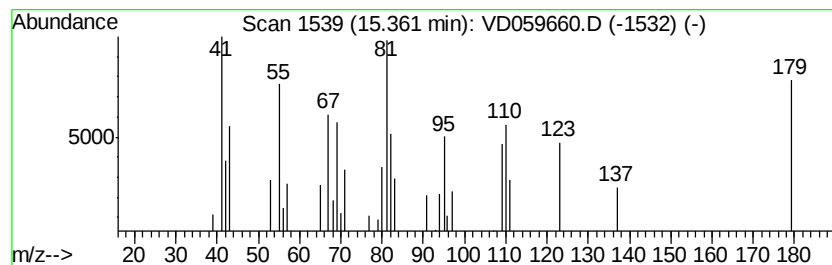
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	247.24 ug/l	84743	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	38
2		3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
3		1,5-Hexadiene, 2,5-dipropyl-	166	C12H22	1000158-33-4	27
4		Bicyclo[2.2.1]hept-2-en-7-ol	110	C7H10O	053783-87-2	27
5		6,9-Dimethyl-8,9-dihydro-7H-[1,2...	179	C7H9N5O	959247-63-3	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059660.D
Acq On : 31 Jul 2018 18:19
Operator : VA/AP
Sample : J4228-01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-1A

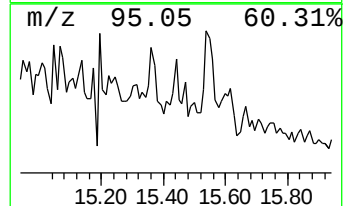
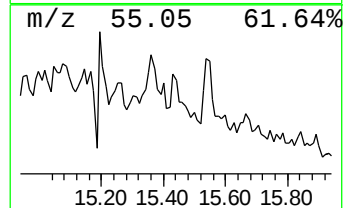
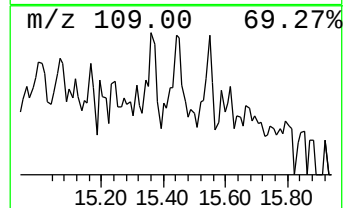
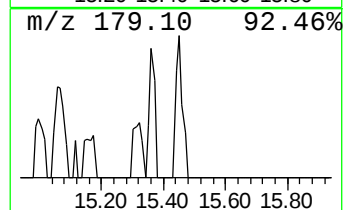
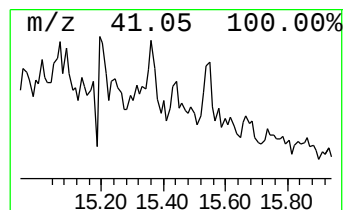
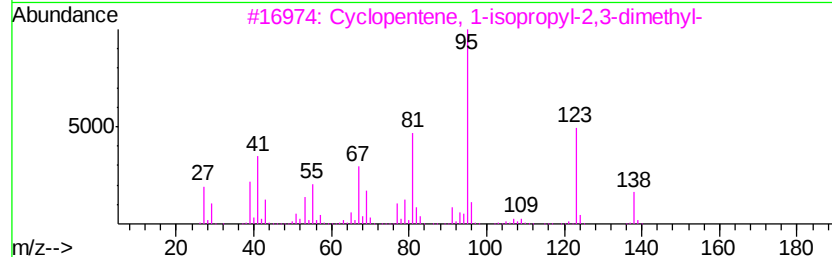
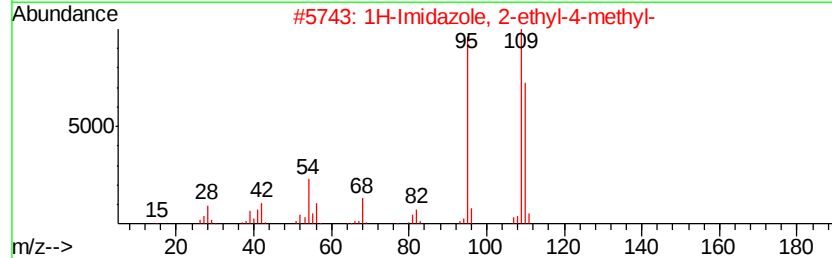
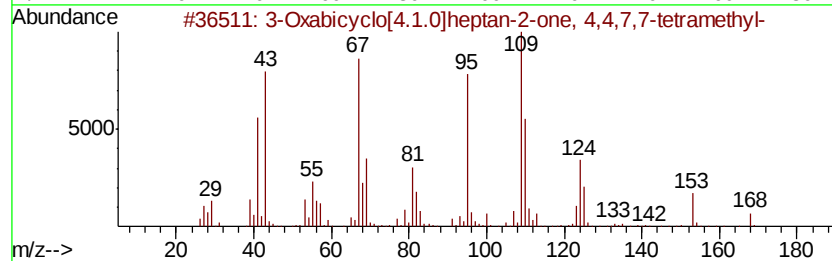
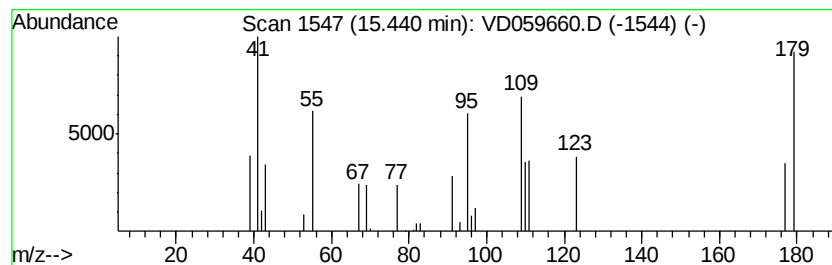
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Quant Title : SW846 8260

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

Peak Number 8 unknown15.44 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	105.08 ug/l	36016	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	27
2		1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	18
3		Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	10
4		Pyrazole-4-carboxaldehyde, 1-met...	110	C5H6N2O	025016-11-9	10
5		R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059660.D
Acq On : 31 Jul 2018 18:19
Operator : VA/AP
Sample : J4228-01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

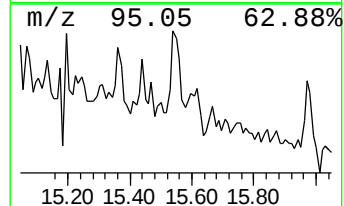
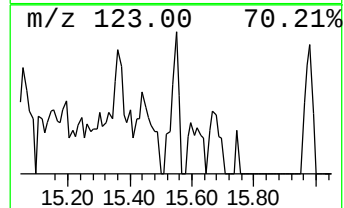
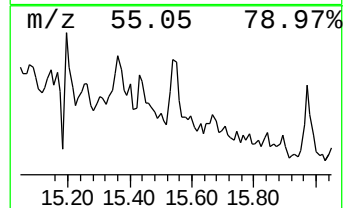
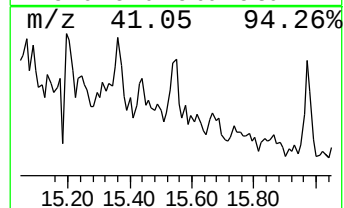
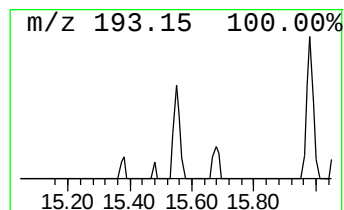
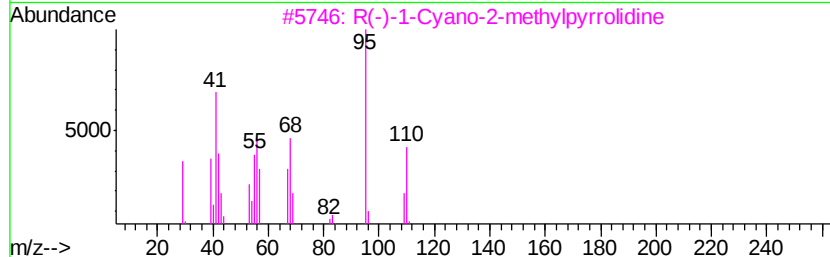
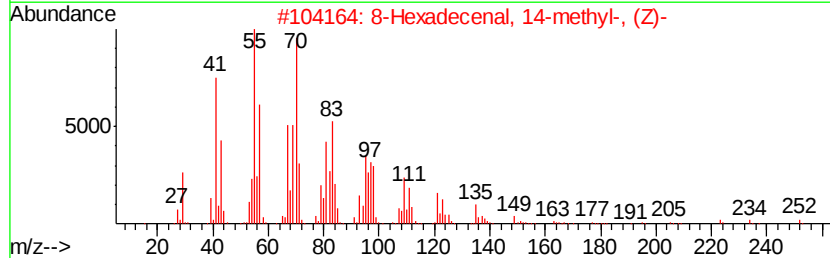
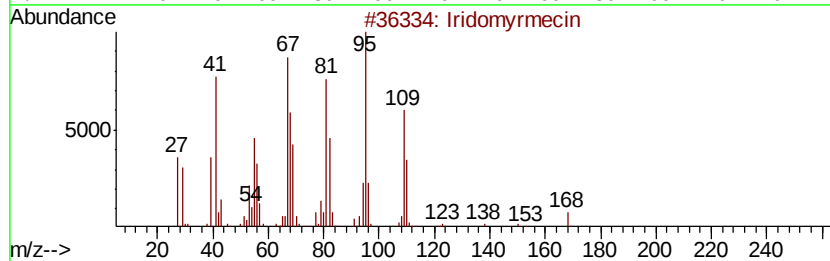
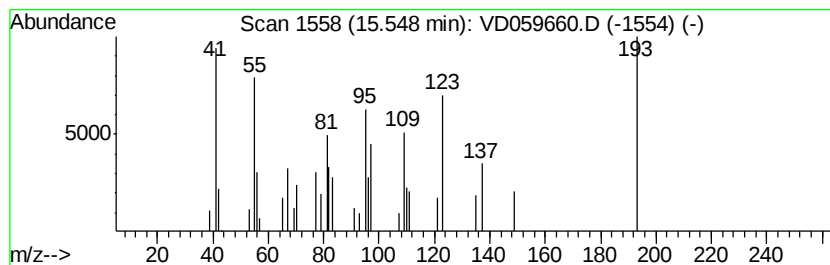
Instrument :
MSVOA_D
ClientSampleID :
G.L.SW(8.0)-1A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.55 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	88.59 ug/l	30366	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Iridomyrmecin	168 C10H16O2	000485-43-8	14
2	8-Hexadecenal, 14-methyl-, (Z)-	252 C17H32O	060609-53-2	12
3	R(-)-1-Cyano-2-methylpyrrolidine	110 C6H10N2	1000145-01-8	11
4	2-Bromopropionic acid, 1-(cyclop...	248 C10H17BrO2	1000293-39-1	10
5	3,5-Octadiene, 4,5-diethyl-	166 C12H22	067652-84-0	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059660.D
Acq On : 31 Jul 2018 18:19
Operator : VA/AP
Sample : J4228-01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
G.L.SW(8.0)-1A

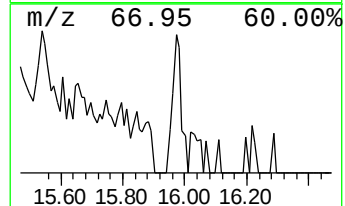
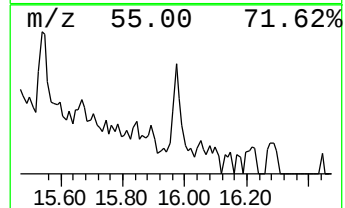
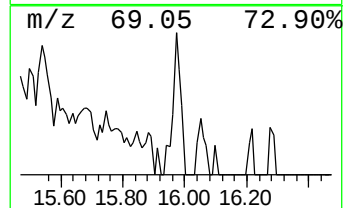
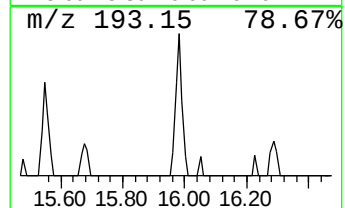
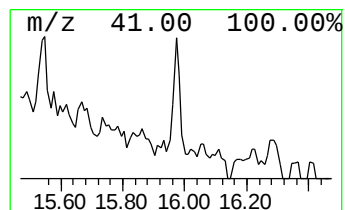
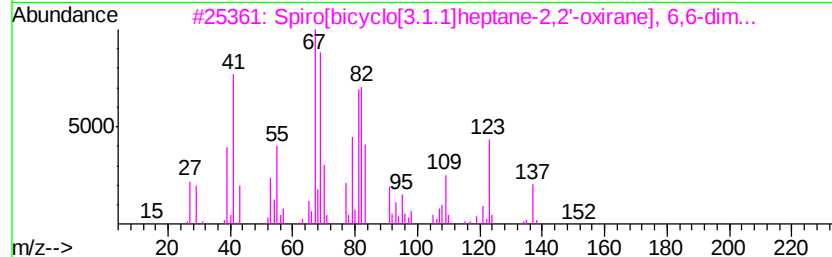
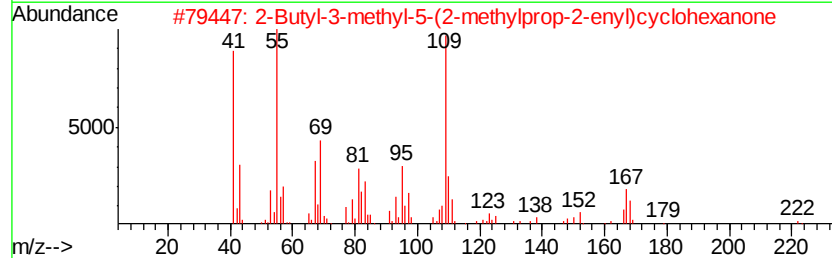
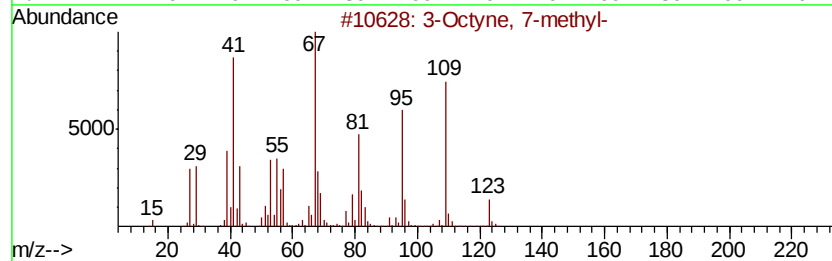
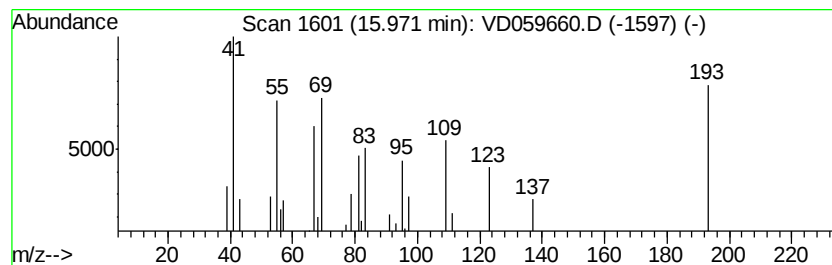
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	111.57 ug/l	38240	1,4-Dichlorobenzene-d4	12.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 7-methyl-			124	C9H16	037050-06-9	27
2	2-Butyl-3-methyl-5-(2-methylprop...			222	C15H26O	1000281-10-7	25
3	Spiro[bicyclo[3.1.1]heptane-2,2'...			152	C10H16O	006931-54-0	22
4	Cyclohexanol, 3,3,5-trimethyl-			142	C9H18O	000116-02-9	22
5	3-Dodecyne			166	C12H22	006790-27-8	16



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073118\
Data File : VD059660.D
Acq On : 31 Jul 2018 18:19
Operator : VA/AP
Sample : J4228-01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-1A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.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
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unknown15.08	15.08	82.7	ug/l	28350	4	12.90	17138	50.0
unknown15.19	15.19	156.3	ug/l	53566	4	12.90	17138	50.0
unknown15.24	15.24	111.8	ug/l	38337	4	12.90	17138	50.0
unknown15.36	15.36	247.2	ug/l	84743	4	12.90	17138	50.0
unknown15.44	15.44	105.1	ug/l	36016	4	12.90	17138	50.0
unknown15.55	15.55	88.6	ug/l	30366	4	12.90	17138	50.0
unknown15.97	15.97	111.6	ug/l	38240	4	12.90	17138	50.0