

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
 Data File : VD060687.D
 Acq On : 21 Dec 2018 16:46
 Operator : VA/AP
 Sample : J6482-09
 Misc : 5.01g/5ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DPC-91468-OS-01

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\82D122018S.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	1.448	15	23	34	rBV	906143	3563203	100.00%	17.168%
2	1.842	60	63	70	rBV	90960	150870	4.23%	0.727%
3	3.751	251	257	269	rVB2	74889	238104	6.68%	1.147%
4	4.548	333	338	347	rVB2	14525	37689	1.06%	0.182%
5	5.680	447	453	460	rBV2	16942	54300	1.52%	0.262%
6	6.359	516	522	526	rBV	631252	1575153	44.21%	7.589%
7	6.438	526	530	545	rVB	931104	2425901	68.08%	11.688%
8	6.822	563	569	581	rBV	457805	1123577	31.53%	5.413%
9	7.471	630	635	657	rVB	1307333	3138999	88.09%	15.124%
10	9.488	835	840	848	rBV	1054348	2240409	62.88%	10.794%
11	11.309	1021	1025	1032	rBV	1418964	2195207	61.61%	10.577%
12	12.451	1137	1141	1148	rBV	758833	1031413	28.95%	4.969%
13	13.395	1233	1237	1242	rBV	791414	1133542	31.81%	5.461%
14	13.976	1292	1296	1299	rVB	34116	48169	1.35%	0.232%
15	14.665	1364	1366	1371	rBV5	23800	53583	1.50%	0.258%
16	14.842	1377	1384	1385	rBV3	25926	64471	1.81%	0.311%
17	14.901	1385	1390	1394	rBV6	41703	130849	3.67%	0.630%
18	14.999	1397	1400	1403	rBV3	71185	128340	3.60%	0.618%
19	15.048	1403	1405	1406	rBV2	27286	44294	1.24%	0.213%
20	15.108	1406	1411	1413	rBV5	39412	111187	3.12%	0.536%
21	15.157	1413	1416	1421	rBV5	90075	217507	6.10%	1.048%
22	15.235	1421	1424	1426	rBV3	45089	96354	2.70%	0.464%
23	15.275	1426	1428	1433	rBV5	62883	133107	3.74%	0.641%
24	15.373	1433	1438	1442	rBV6	80529	255570	7.17%	1.231%
25	15.600	1458	1461	1463	rVB	92279	125315	3.52%	0.604%
26	15.806	1480	1482	1484	rVB2	100941	132792	3.73%	0.640%
27	16.101	1510	1512	1517	rVB5	76698	183621	5.15%	0.885%
28	16.633	1562	1566	1570	rVB6	48594	121961	3.42%	0.588%

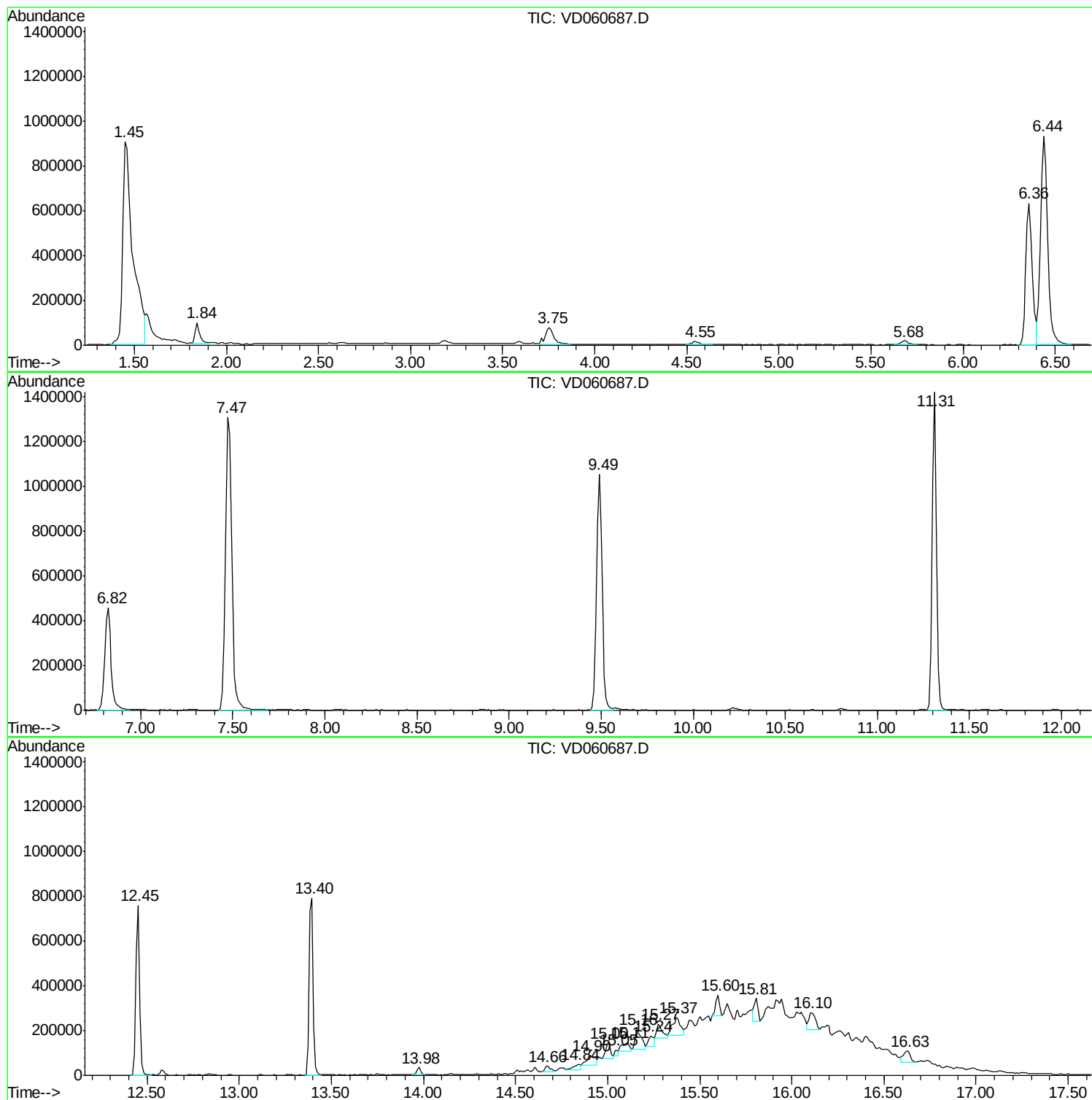
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ClientSampleId :
DPC-91468-OS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D122018S.M
Quant Title : SW846 8260

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



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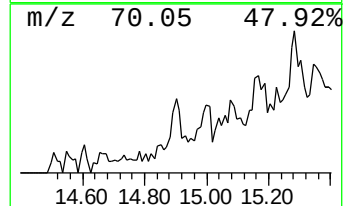
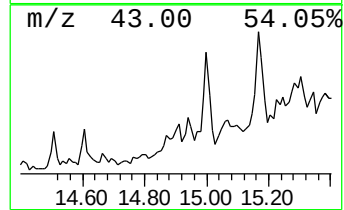
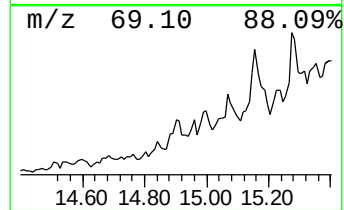
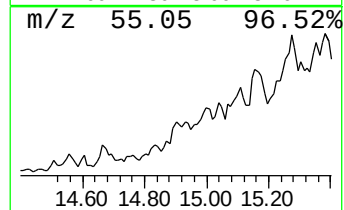
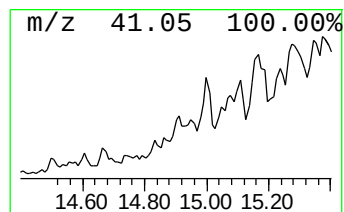
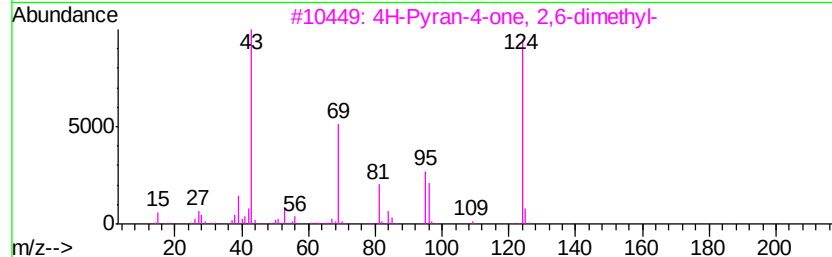
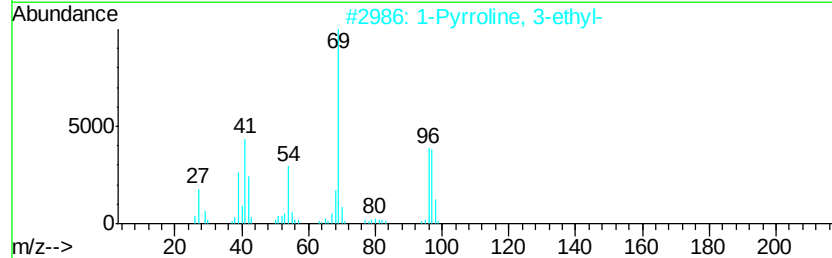
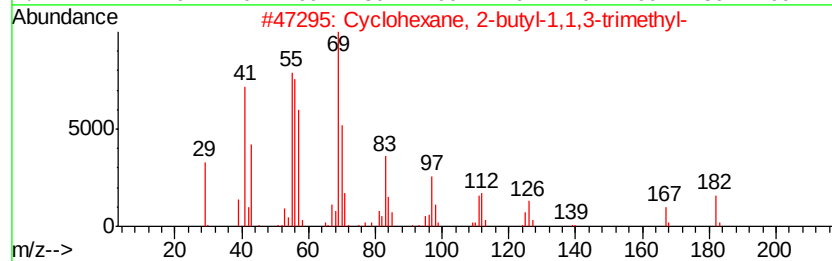
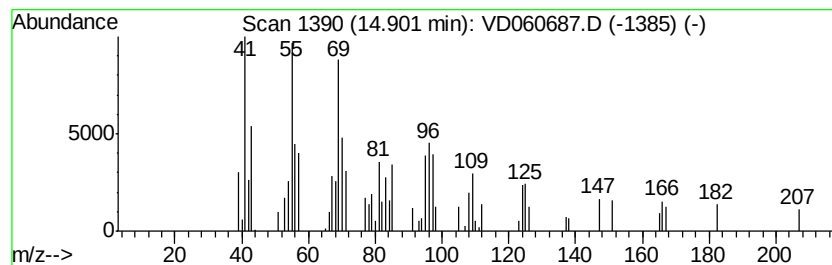
Instrument :
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ClientSampleId :
DPC-91468-OS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.90	5.77 ug/l	130849	1,4-Dichlorobenzene-d4	13.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	46
2	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	43
3	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	43
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	38



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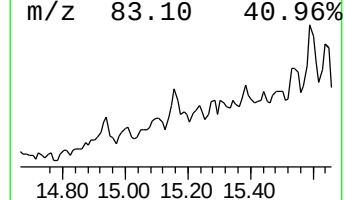
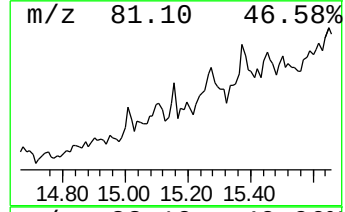
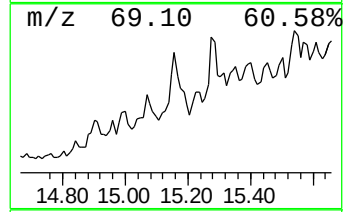
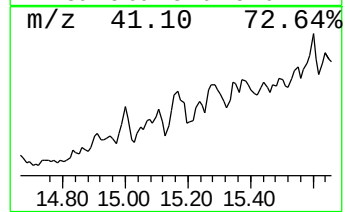
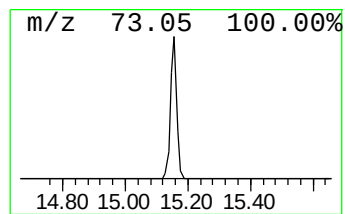
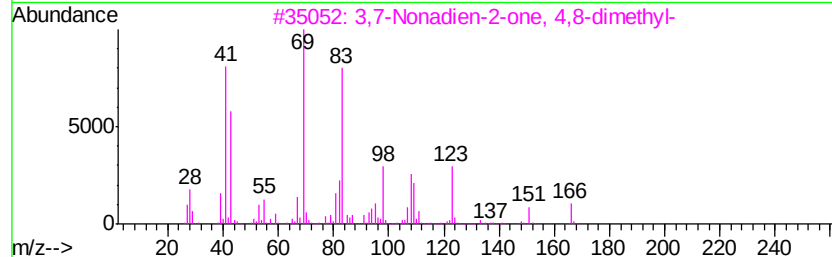
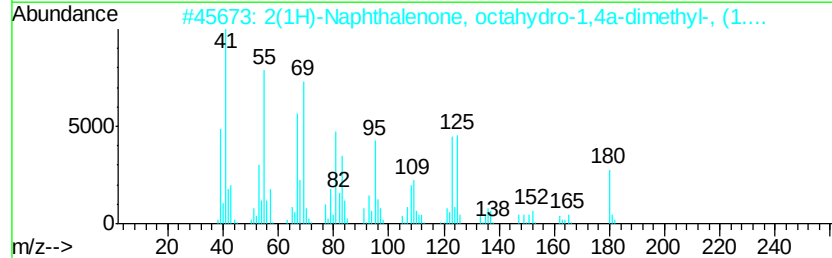
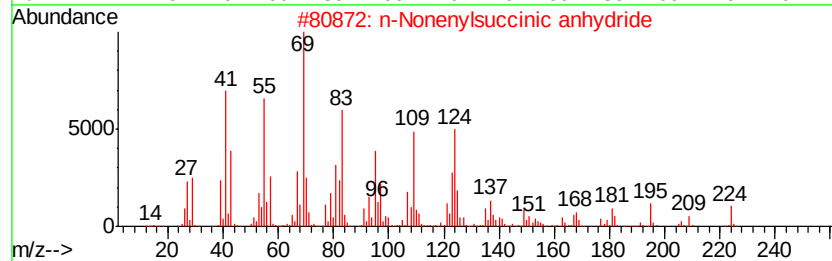
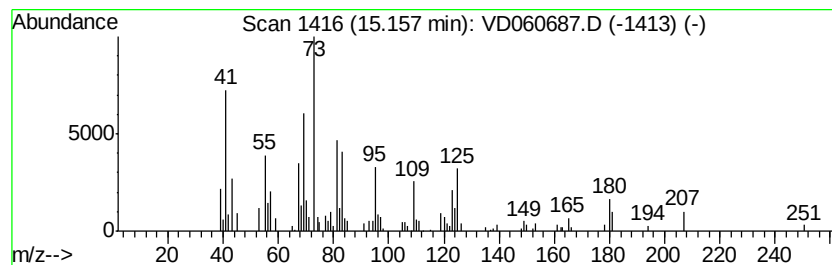
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ClientSampleId :
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.16	9.59 ug/l	217507	1,4-Dichlorobenzene-d4	13.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	40
2	2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	22
3	3,7-Nonadien-2-one, 4,8-dimethyl-	166	C11H18O	000817-88-9	16
4	11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	16
5	Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	16



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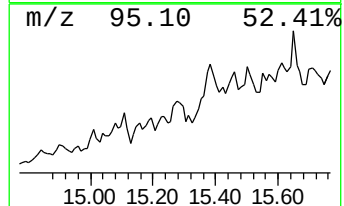
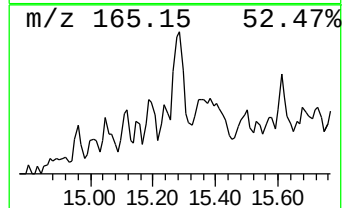
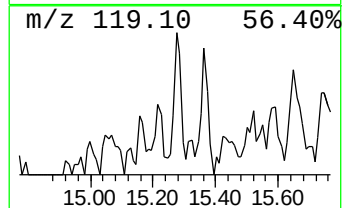
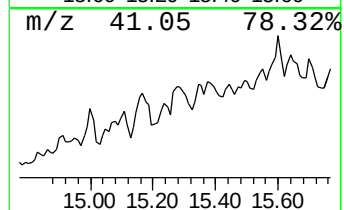
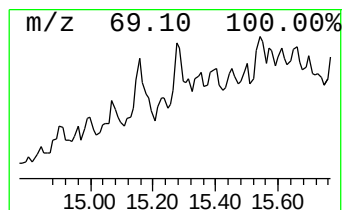
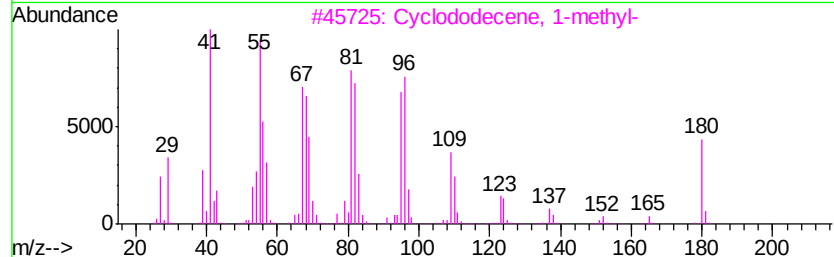
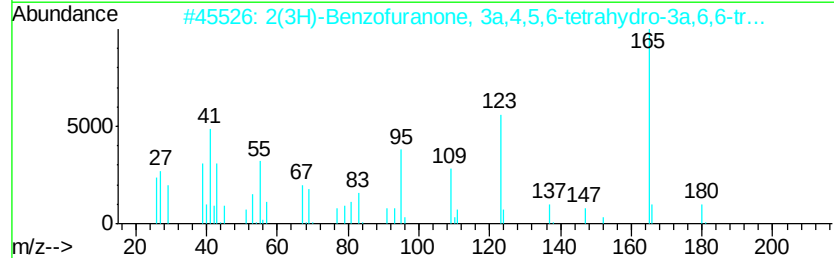
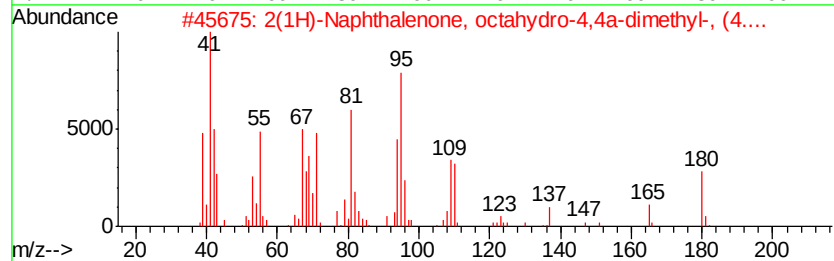
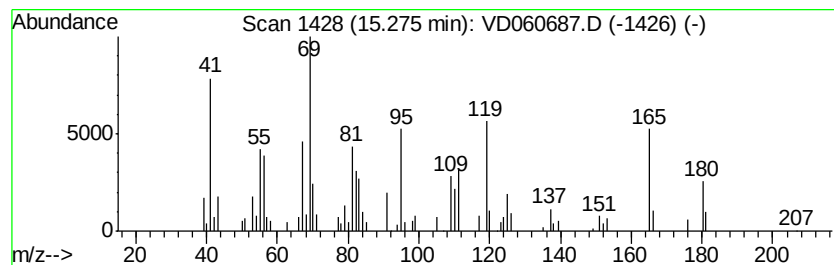
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.87 ug/l	133107	1,4-Dichlorobenzene-d4	13.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	000941-19-5	38
2		2(3H)-Benzofuranone, 3a,4,5,6-te...	180	C11H16O2	016778-26-0	27
3		Cyclododecene, 1-methyl-	180	C13H24	023070-53-3	25
4		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	20
5		Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	18



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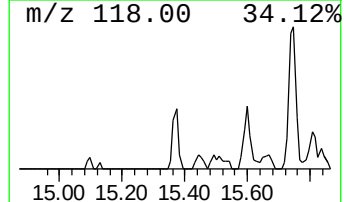
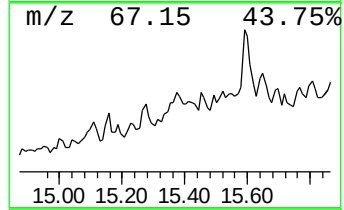
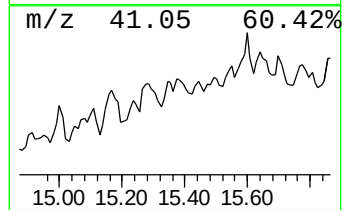
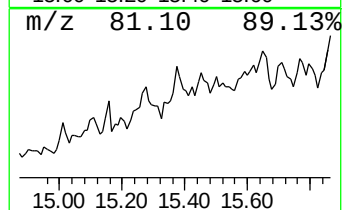
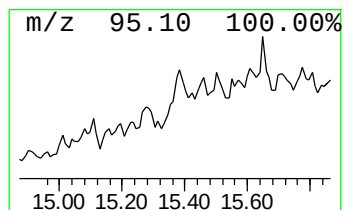
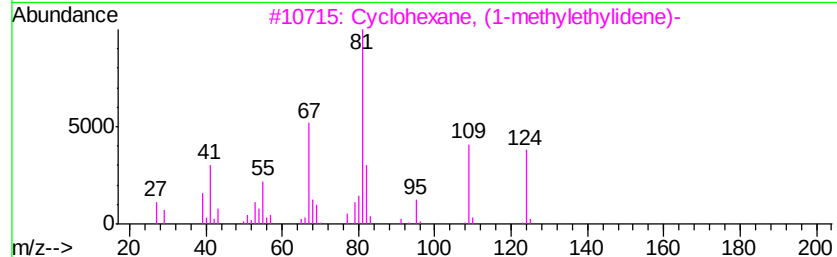
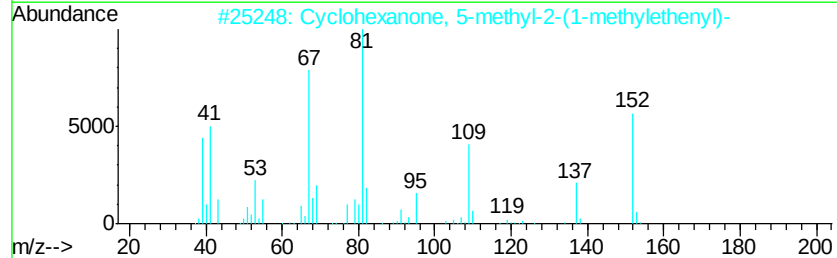
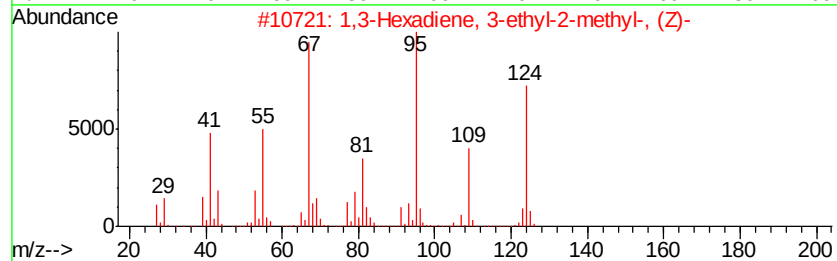
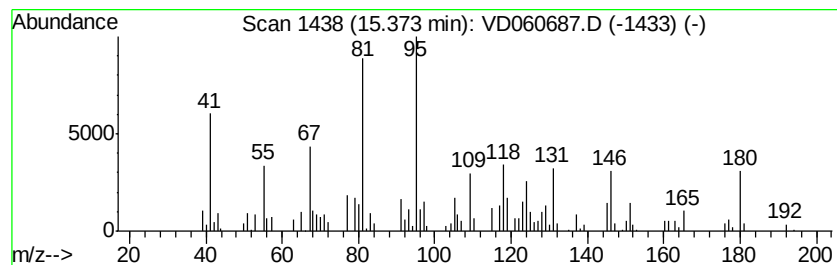
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.37	11.27 ug/l	255570	1,4-Dichlorobenzene-d4	13.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	50
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	46
3	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	45
4	1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	43
5	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	43



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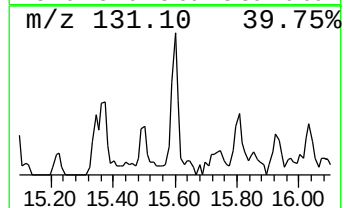
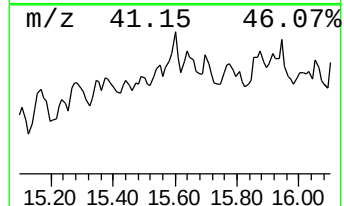
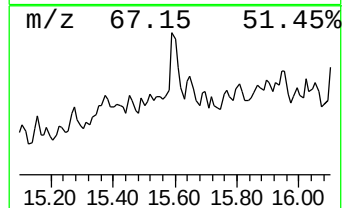
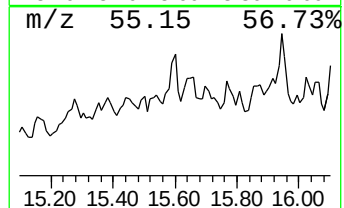
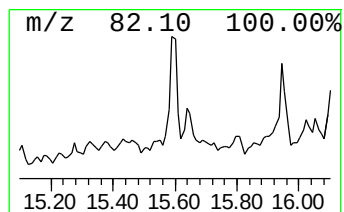
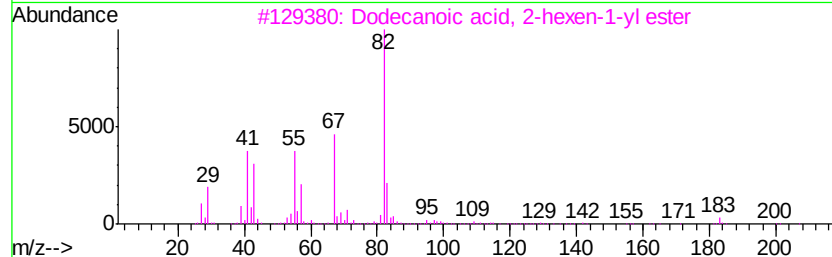
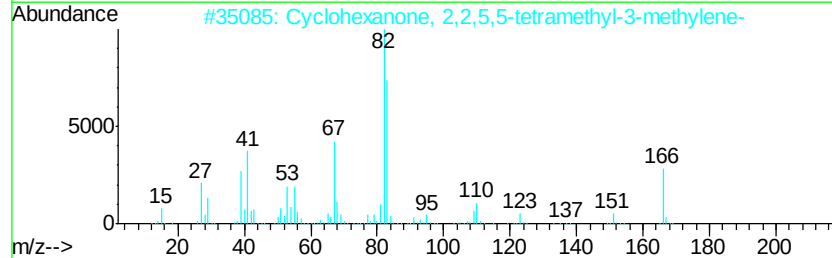
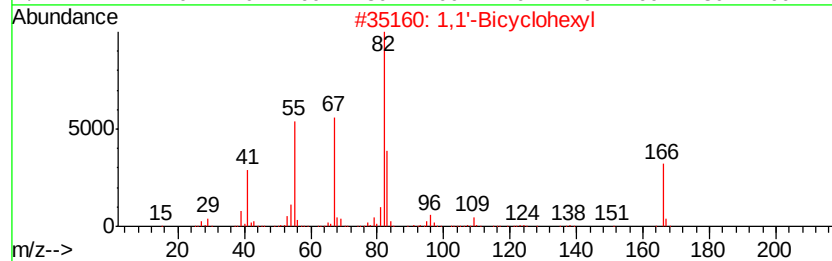
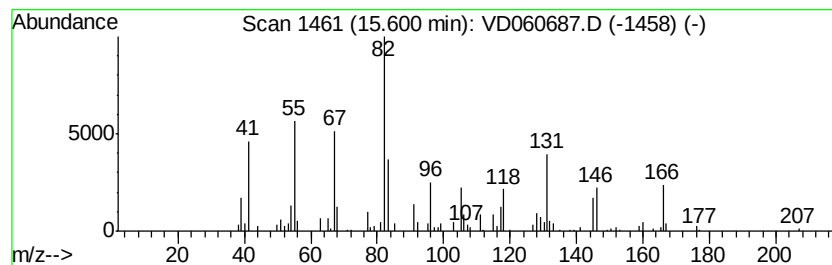
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 1,1'-Bicyclohexyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	5.53 ug/l	125315	1,4-Dichlorobenzene-d4	13.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Bicyclohexyl	166 C12H22	000092-51-3	50
2	Cyclohexanone, 2,2,5,5-tetrameth...	166 C11H18O	035505-97-6	38
3	Dodecanoic acid, 2-hexen-1-yl ester	282 C18H34O2	1000159-97-0	35
4	Fumaric acid, dicyclopentylmethy...	280 C16H24O4	1000345-09-4	32
5	Fumaric acid, heptadecyl trans-h...	436 C27H48O4	1000348-89-7	27



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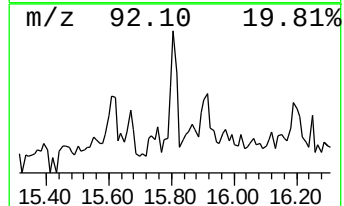
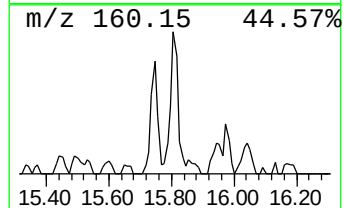
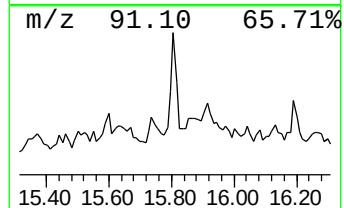
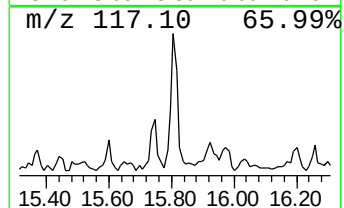
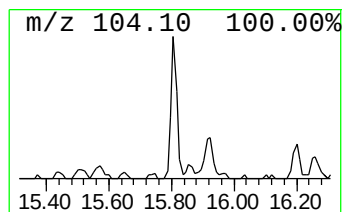
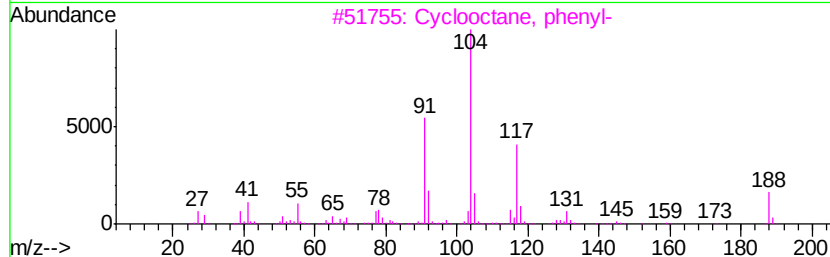
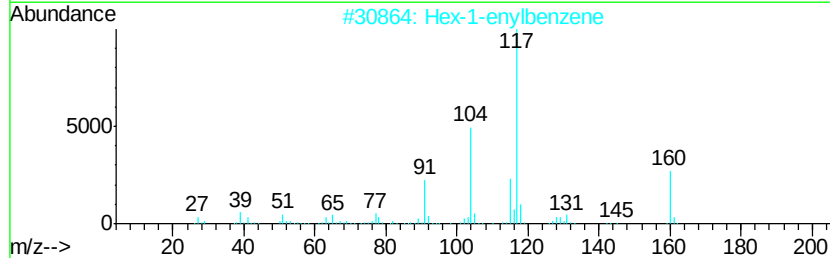
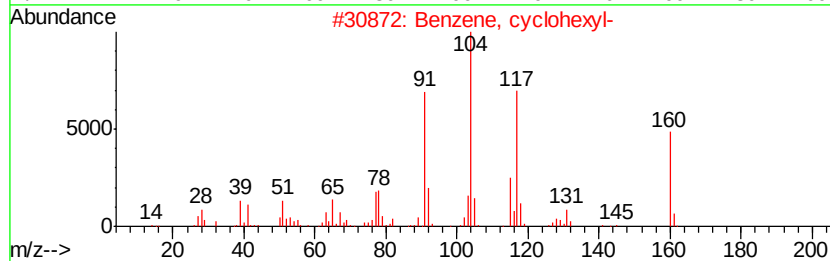
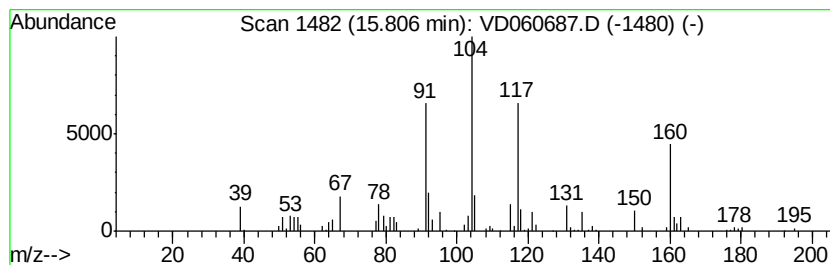
Instrument :
MSV0A_D
ClientSampleId :
DPC-91468-OS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D122018S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, cyclohexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.81	5.86 ug/l	132792	1,4-Dichlorobenzene-d4	13.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclohexyl-	160	C12H16	000827-52-1	81
2	Hex-1-enylbenzene	160	C12H16	000828-15-9	64
3	Cyclooctane, phenyl-	188	C14H20	016538-85-5	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	43
5	Benzene, (3-methylcyclopentyl)-	160	C12H16	005078-75-1	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
Data File : VD060687.D
Acq On : 21 Dec 2018 16:46
Operator : VA/AP
Sample : J6482-09
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

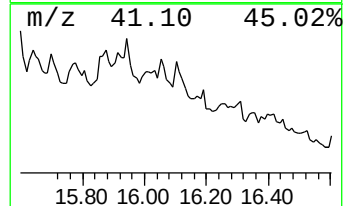
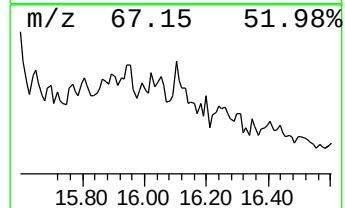
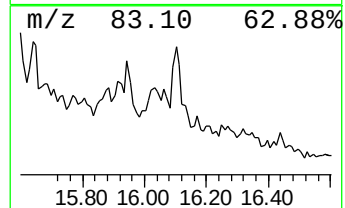
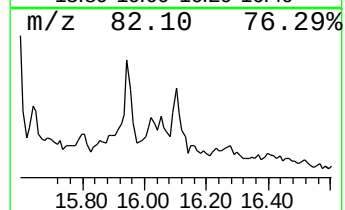
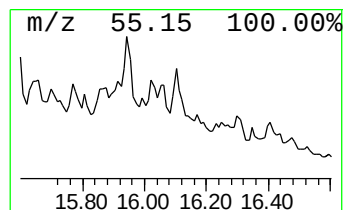
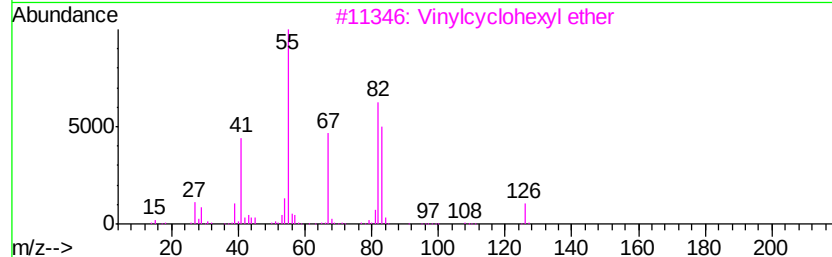
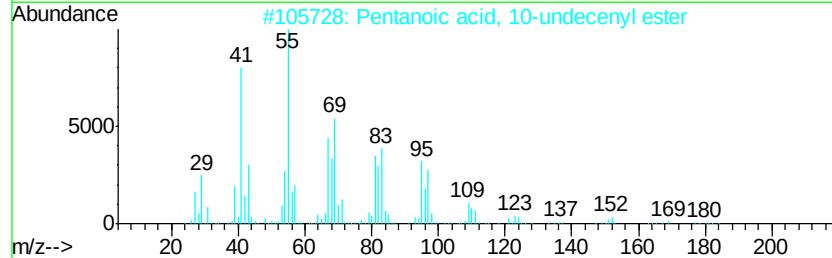
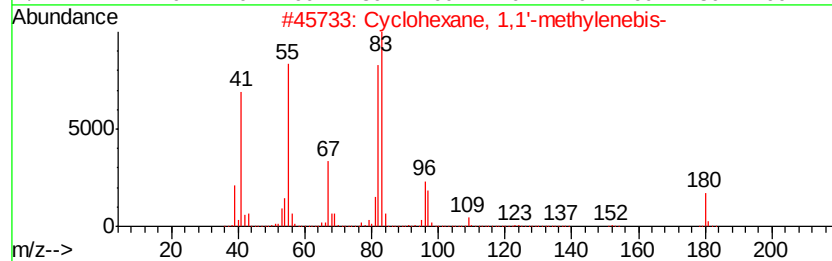
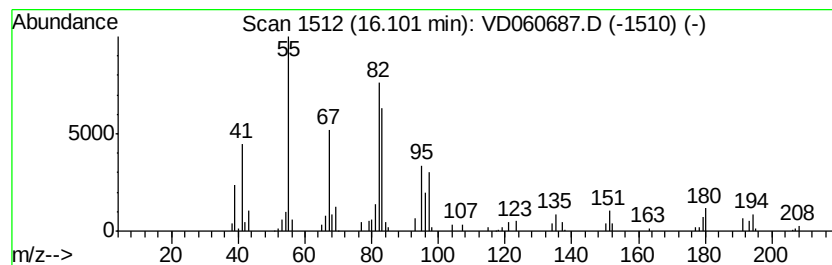
Instrument :
MSVOA_D
ClientSampleID :
DPC-91468-OS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, 1,1'-methylene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	8.10 ug/l	183621	1,4-Dichlorobenzene-d4	13.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1'-methylenebis-	180 C13H24	003178-23-2 70
2		Pentanoic acid, 10-undecenyl ester	254 C16H30O2	1000159-93-4 50
3		Vinylcyclohexyl ether	126 C8H14O	002182-55-0 50
4		(Z)-Hex-3-enyl (E)-2-methylbut-2...	182 C11H18O2	1000373-73-0 50
5		(E)-Hex-3-enyl (E)-2-methylbut-2...	182 C11H18O2	1000373-74-1 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
Data File : VD060687.D
Acq On : 21 Dec 2018 16:46
Operator : VA/AP
Sample : J6482-09
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

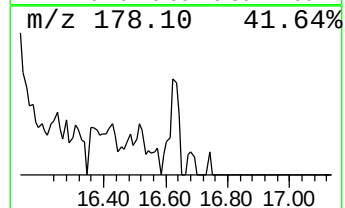
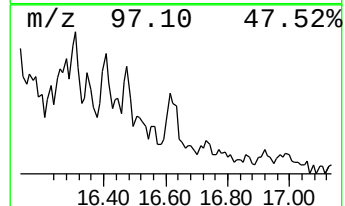
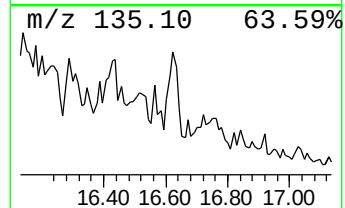
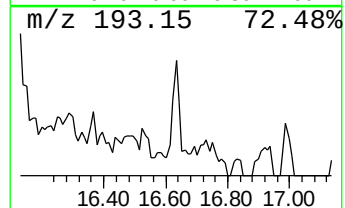
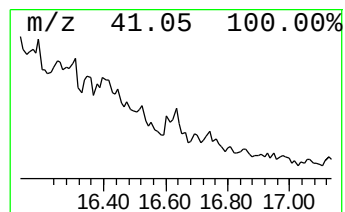
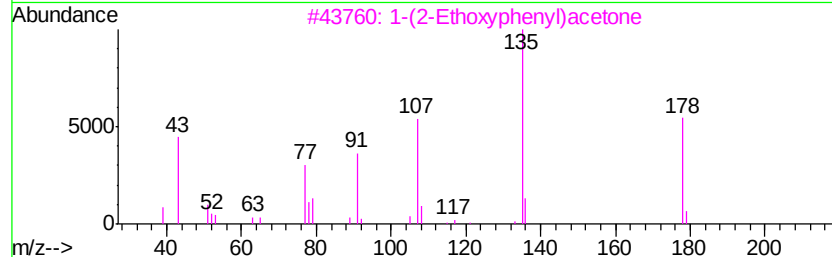
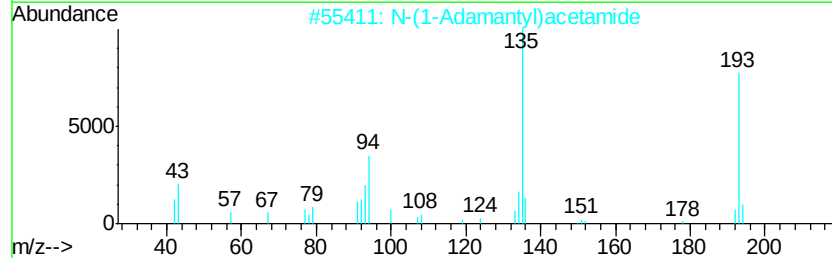
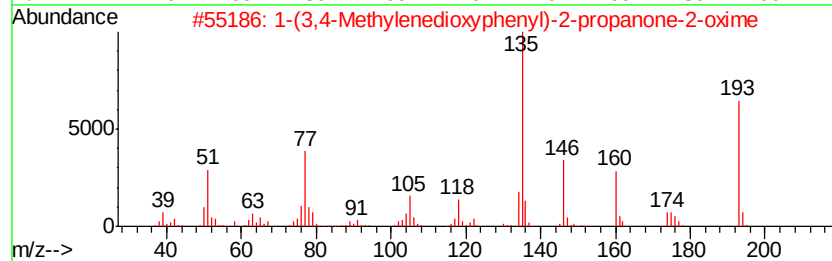
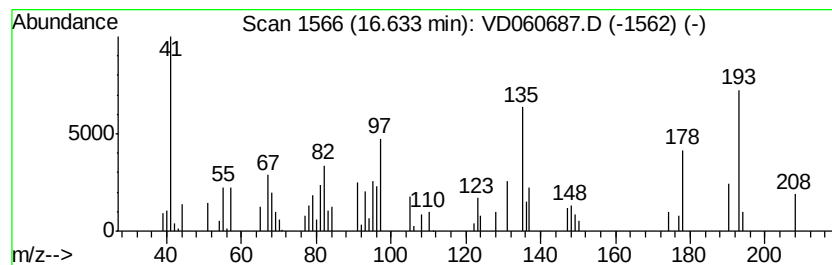
Instrument :
MSVOA_D
ClientSampleId :
DPC-91468-OS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown16.63 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	5.38 ug/l	121961	1,4-Dichlorobenzene-d4	13.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(3,4-Methylenedioxyphenyl)-2-p...	193 C10H11N03	052271-42-8 22
2		N-(1-Adamantyl)acetamide	193 C12H19NO	000880-52-4 22
3		1-(2-Ethoxyphenyl)acetone	178 C11H14O2	086432-38-4 18
4		2-Cyclopenten-1-one, 4-hydroxy-3...	178 C11H14O2	000487-67-2 14
5		N-formyl-N-methyl-3,4-methylened...	193 C10H11N03	1000378-92-8 12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
Data File : VD060687.D
Acq On : 21 Dec 2018 16:46
Operator : VA/AP
Sample : J6482-09
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DPC-91468-OS-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.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
unknown14.90	14.90	5.8	ug/l	130849	4	13.40	1133540	50.0
unknown15.16	15.16	9.6	ug/l	217507	4	13.40	1133540	50.0
unknown15.27	15.27	5.9	ug/l	133107	4	13.40	1133540	50.0
1,3-Hexadiene, 3-...	15.37	11.3	ug/l	255570	4	13.40	1133540	50.0
1,1'-Bicyclohexyl	15.60	5.5	ug/l	125315	4	13.40	1133540	50.0
Benzene, cyclohexyl-	15.81	5.9	ug/l	132792	4	13.40	1133540	50.0
Cyclohexane, 1,1'...	16.10	8.1	ug/l	183621	4	13.40	1133540	50.0
unknown16.63	16.63	5.4	ug/l	121961	4	13.40	1133540	50.0