

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058320.D
 Acq On : 23 Jun 2018 4:16
 Operator : VA/AP
 Sample : J3622-01
 Misc : 5.15a/5ml/MSVOA D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 275-137-282-284

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\82D061918S.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	1.224	94	101	103	rBV	1153341	2428945	53.15%	11.078%
2	1.283	104	107	124	rVB	1454981	4569961	100.00%	20.842%
3	3.084	285	290	296	rVB2	18414	51638	1.13%	0.236%
4	3.754	351	358	363	rBV3	17877	49403	1.08%	0.225%
5	4.856	463	470	477	rBV	20427	73533	1.61%	0.335%
6	5.565	535	542	546	rBV	453701	1274820	27.90%	5.814%
7	5.654	546	551	568	rVB	615928	1834025	40.13%	8.365%
8	6.028	580	589	605	rBV	369270	975682	21.35%	4.450%
9	6.697	651	657	672	rBV	877949	2200468	48.15%	10.036%
10	8.715	856	862	870	rBV	800120	1801459	39.42%	8.216%
11	10.694	1059	1063	1076	rVB	1025107	1780019	38.95%	8.118%
12	11.934	1186	1189	1194	rBV	1071792	1456770	31.88%	6.644%
13	12.092	1202	1205	1210	rBV	51102	89324	1.95%	0.407%
14	12.909	1285	1288	1294	rBV	1231263	1578905	34.55%	7.201%
15	14.208	1417	1420	1424	rBV5	47845	95561	2.09%	0.436%
16	14.553	1452	1455	1459	rBV6	52819	112120	2.45%	0.511%
17	14.622	1459	1462	1467	rBV6	47357	109227	2.39%	0.498%
18	14.769	1475	1477	1478	rBV	49842	63058	1.38%	0.288%
19	14.799	1478	1480	1483	rVV3	46187	80968	1.77%	0.369%
20	14.878	1484	1488	1490	rVV4	82308	179424	3.93%	0.818%
21	14.966	1494	1497	1499	rBV2	151471	221007	4.84%	1.008%
22	15.025	1499	1503	1506	rVV4	59987	161407	3.53%	0.736%
23	15.094	1508	1510	1513	rVV3	45889	95393	2.09%	0.435%
24	15.321	1531	1533	1535	rBV3	40856	80237	1.76%	0.366%
25	15.557	1554	1557	1560	rVV2	125347	210800	4.61%	0.961%
26	15.606	1560	1562	1567	rVB6	49577	98278	2.15%	0.448%
27	15.793	1580	1581	1586	rVB5	37074	77143	1.69%	0.352%
28	15.990	1598	1601	1605	rVB4	69875	129529	2.83%	0.591%
29	16.305	1629	1633	1636	rVB5	22212	47131	1.03%	0.215%

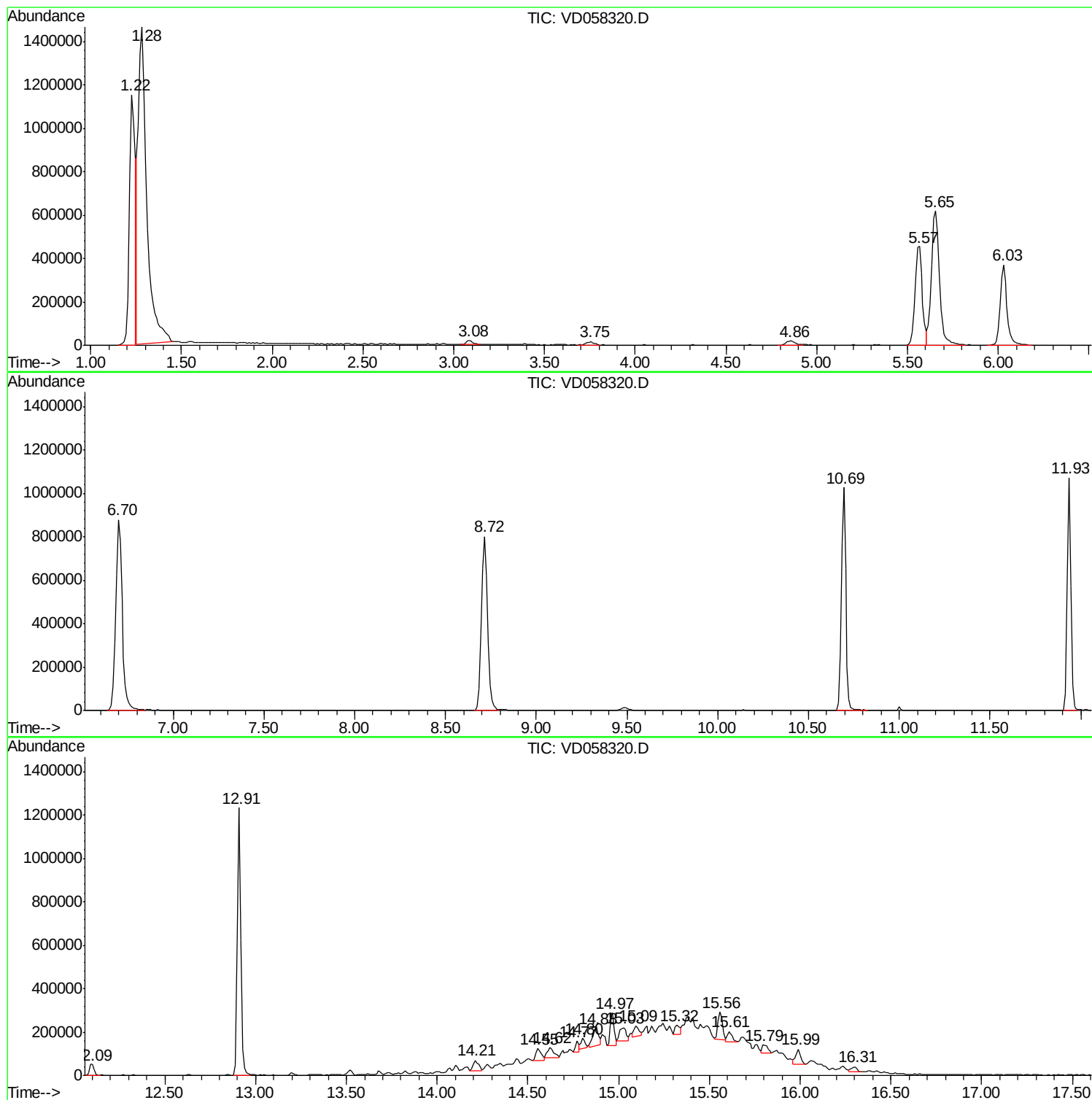
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Instrument :
MSVOA_D
ClientSampleId :
275-137-282-284

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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



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Misc : 5.15a/5ml/MSVOA D/SOIL
ALS Vial : 34 Sample Multiplier: 1

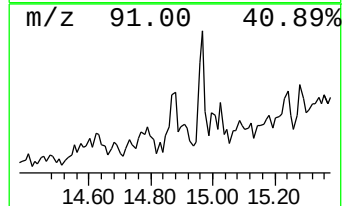
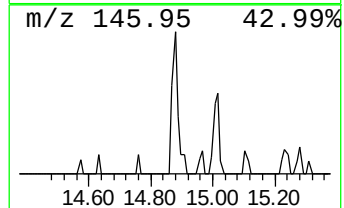
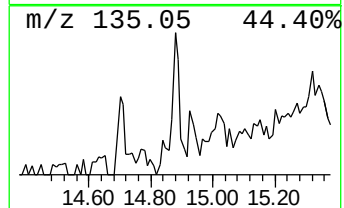
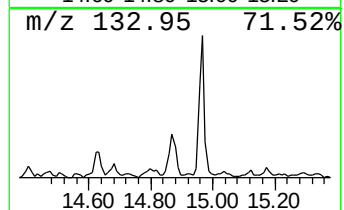
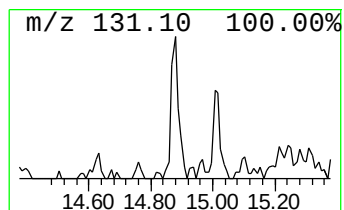
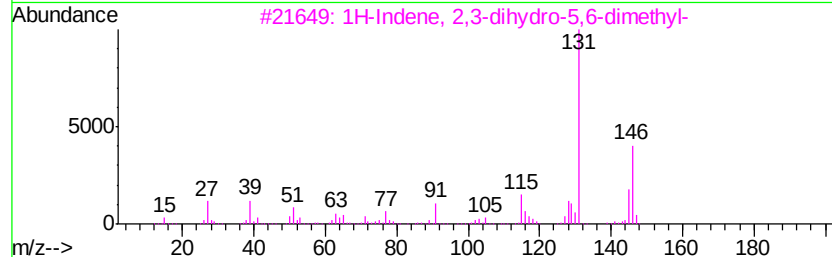
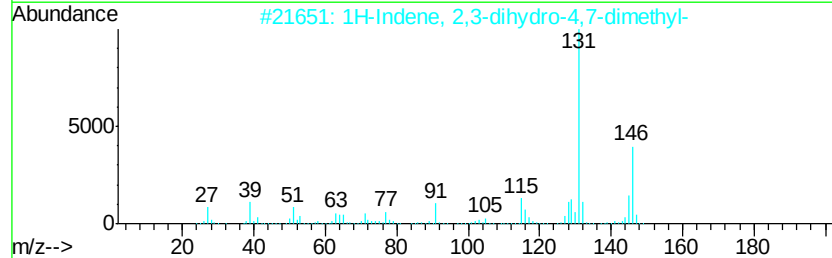
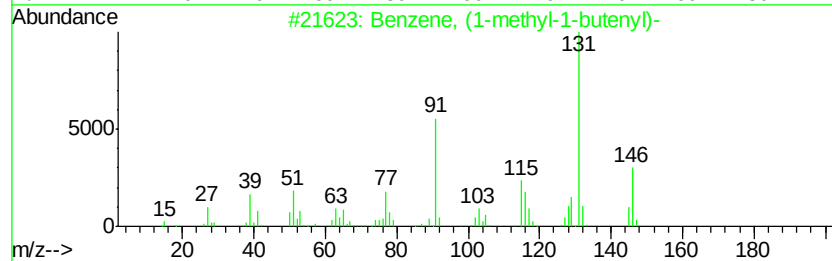
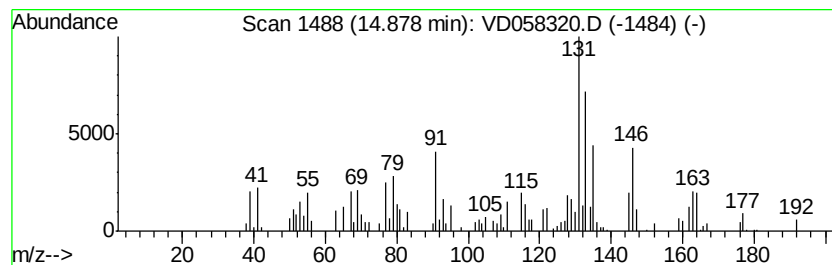
Instrument :
MSVOA_D
ClientSampled :
275-137-282-284

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, (1-methyl-1-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	5.68 ug/l	179424	1,4-Dichlorobenzene-d4	12.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	43
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	42
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	42



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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
275-137-282-284

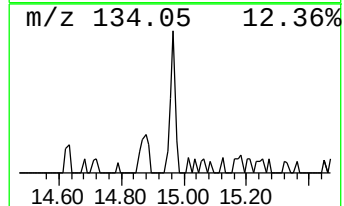
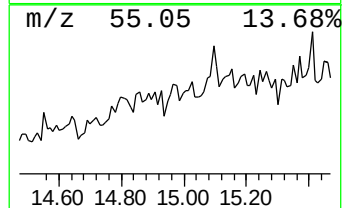
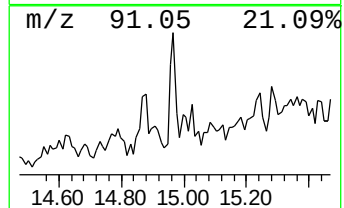
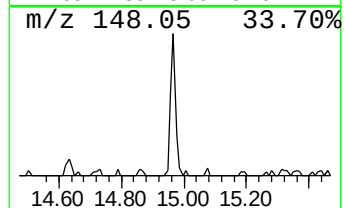
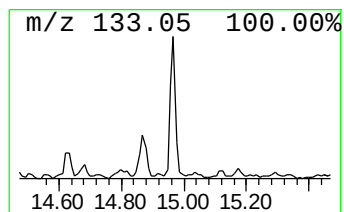
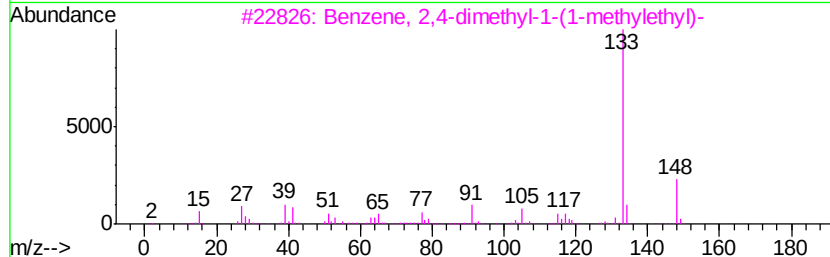
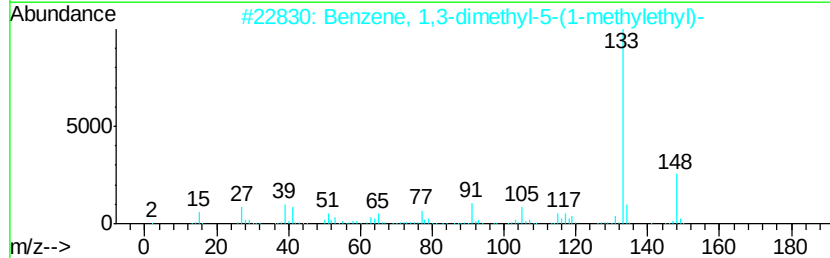
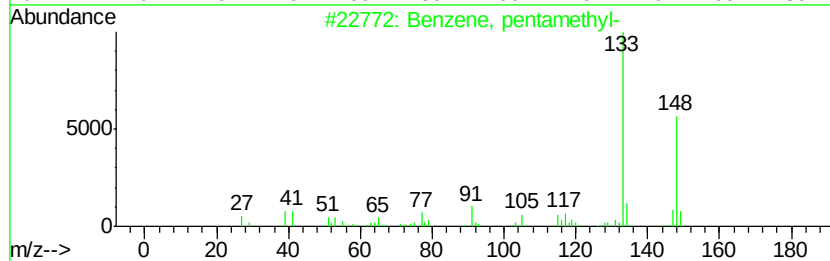
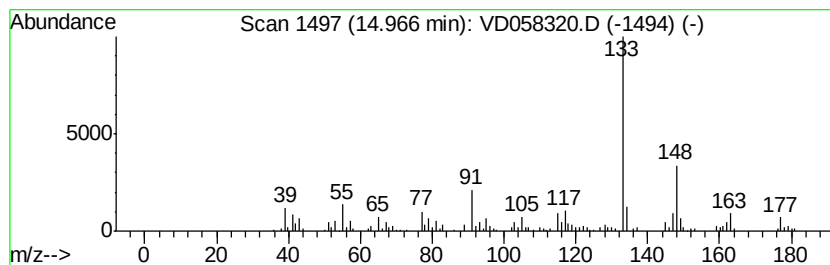
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, pentamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	7.00 ug/l	221007	1,4-Dichlorobenzene-d4	12.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2		Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	81
3		Benzene, 2,4-dimethyl-1-(1-methyl-...	148	C11H16	004706-89-2	76
4		4-tert-Butyltoluene	148	C11H16	000098-51-1	76
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76



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Sample : J3622-01
Misc : 5.15a/5ml/MSVOA D/SOIL
ALS Vial : 34 Sample Multiplier: 1

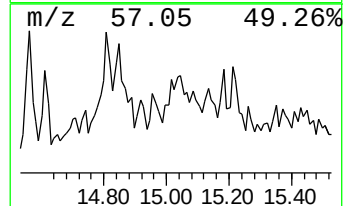
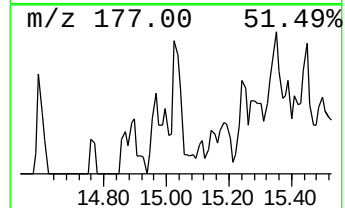
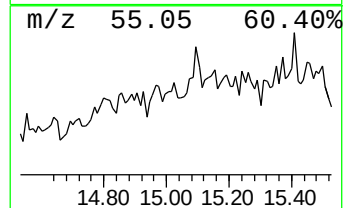
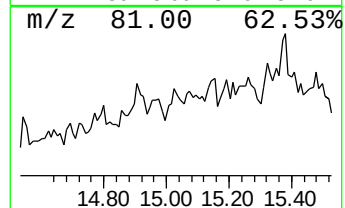
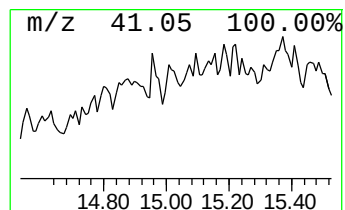
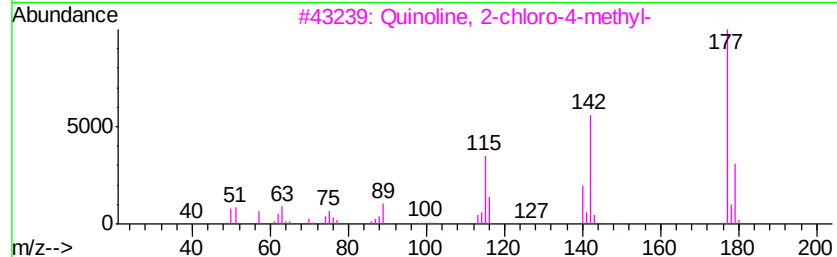
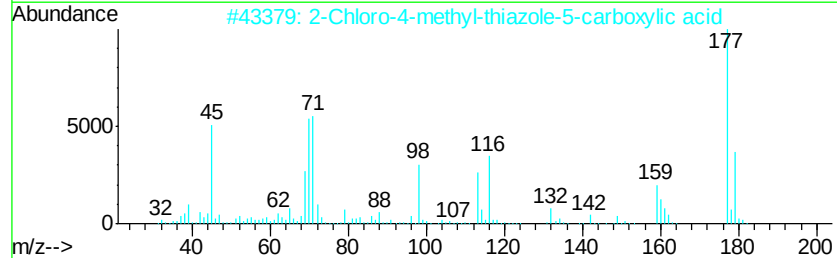
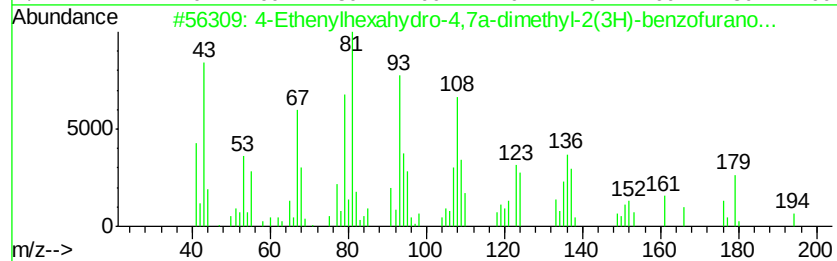
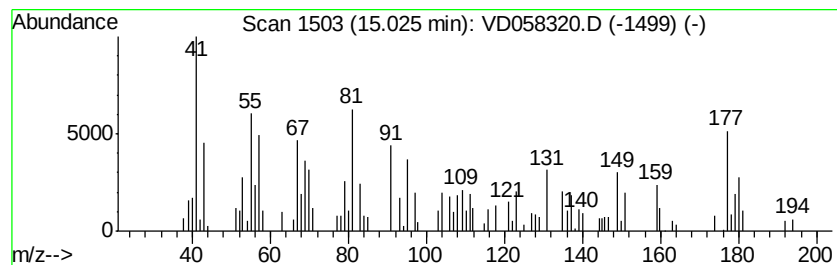
Instrument :
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ClientSampleId :
275-137-282-284

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.03	5.11 ug/l	161407	1,4-Dichlorobenzene-d4	12.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethenylhexahydro-4,7a-dimethyl...	194	C12H18O2	086852-65-5	25
2	2-Chloro-4-methyl-thiazole-5-car...	177	C5H4ClN02S	1000362-91-3	14
3	Quinoline, 2-chloro-4-methyl-	177	C10H8ClN	000634-47-9	11
4	5-Methylthiophene-2-sulfonamide	177	C5H7N02S2	053595-69-0	11
5	4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	11



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Misc : 5.15a/5ml/MSVOA D/SOIL
ALS Vial : 34 Sample Multiplier: 1

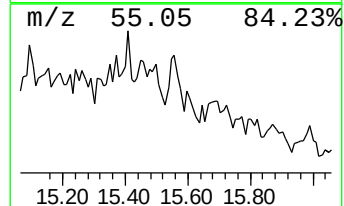
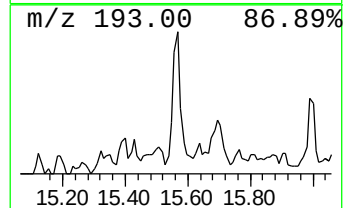
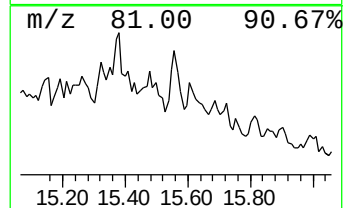
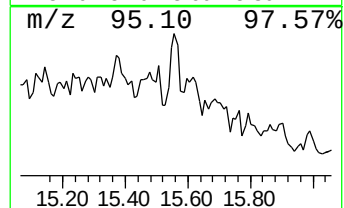
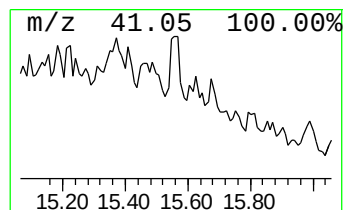
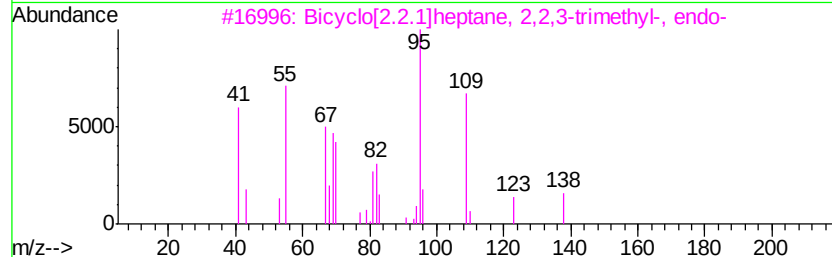
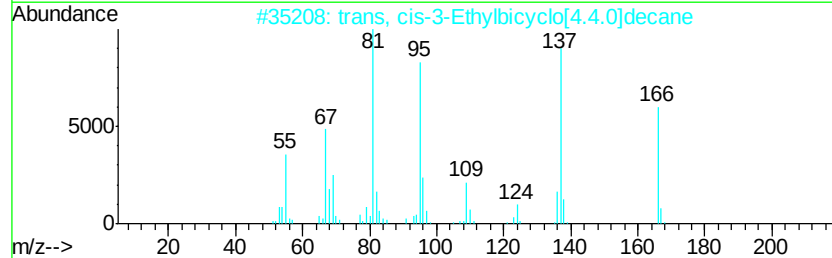
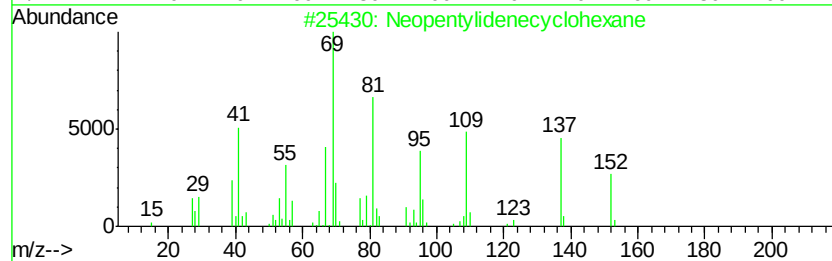
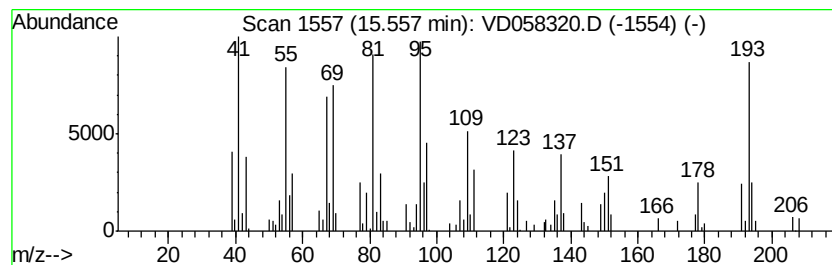
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Neopentylidenecyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	6.68 ug/l	210800	1,4-Dichlorobenzene-d4	12.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Neopentylidenecyclohexane	152 C11H20	039546-80-0 50
2		trans, cis-3-Ethylbicyclo[4.4.0]...	166 C12H22	066660-43-3 42
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-40-7 38
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-41-8 25
5		2,6-Heptadienal, 2,4-dimethyl-	138 C9H14O	085136-08-9 22



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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
Benzene, (1-methy...	14.88	5.7	ug/l	179424	4	12.91	1578910	50.0
Benzene, pentamet...	14.97	7.0	ug/l	221007	4	12.91	1578910	50.0
unknown15.03	15.03	5.1	ug/l	161407	4	12.91	1578910	50.0
Neopentylidenecyc...	15.56	6.7	ug/l	210800	4	12.91	1578910	50.0