

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015210.D
 Acq On : 15 Apr 2020 18:49
 Operator : SY/VA
 Sample : L2255-01
 Misc : 7.40G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-27-26

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\82W041520S.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	2.629	115	119	128	rBV4	17380	35211	1.32%	0.243%
2	4.915	484	494	501	rBV3	13640	42442	1.59%	0.292%
3	7.884	971	981	986	rBV	274240	683177	25.61%	4.706%
4	7.945	986	991	1001	rVB	491508	1052286	39.44%	7.249%
5	8.305	1040	1050	1061	rBV	271915	597307	22.39%	4.114%
6	8.841	1128	1138	1148	rBV	720037	1419135	53.19%	9.776%
7	9.335	1210	1219	1224	rBV2	41718	91561	3.43%	0.631%
8	9.951	1314	1320	1325	rVV3	26128	50855	1.91%	0.350%
9	10.091	1334	1343	1355	rBV3	29537	77680	2.91%	0.535%
10	10.323	1372	1381	1395	rBV	1401084	2667938	100.00%	18.378%
11	10.506	1403	1411	1418	rVB3	105325	205238	7.69%	1.414%
12	10.616	1418	1429	1432	rBV5	22255	49443	1.85%	0.341%
13	10.664	1432	1437	1446	rVB	183087	326366	12.23%	2.248%
14	10.756	1446	1452	1459	rBV	159659	309632	11.61%	2.133%
15	10.847	1463	1467	1472	rVB	26395	40404	1.51%	0.278%
16	10.933	1472	1481	1487	rVB2	72464	132019	4.95%	0.909%
17	11.036	1487	1498	1501	rBV3	38245	92273	3.46%	0.636%
18	11.109	1505	1510	1513	rBV	108002	189714	7.11%	1.307%
19	11.176	1517	1521	1525	rVV	284215	479992	17.99%	3.306%
20	11.231	1525	1530	1535	rVB	245392	435649	16.33%	3.001%
21	11.280	1535	1538	1542	rBV3	24005	30896	1.16%	0.213%
22	11.335	1542	1547	1551	rVB3	95118	156679	5.87%	1.079%
23	11.432	1551	1563	1571	rVB3	207815	595630	22.33%	4.103%
24	11.512	1571	1576	1580	rBV	105509	158186	5.93%	1.090%
25	11.628	1589	1595	1605	rBV	878545	1497686	56.14%	10.317%
26	11.725	1605	1611	1613	rBV	41356	71453	2.68%	0.492%
27	11.762	1613	1617	1621	rBV2	91208	121569	4.56%	0.837%
28	11.810	1621	1625	1628	rBV4	42964	82432	3.09%	0.568%
29	11.847	1628	1631	1632	rVV2	40039	54834	2.06%	0.378%
30	11.871	1632	1635	1639	rVB2	67760	102041	3.82%	0.703%
31	12.036	1656	1662	1669	rVB4	14694	28950	1.09%	0.199%
32	12.134	1669	1678	1695	rBV6	45001	148110	5.55%	1.020%
33	12.615	1750	1757	1765	rBV	732139	1188207	44.54%	8.185%
34	12.932	1805	1809	1815	rVB7	14797	27600	1.03%	0.190%

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-27-26

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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35	13.554	1904	1911	1923	rBV	730998	1219429	45.71%	8.400%
36	14.066	1990	1995	2005	rVB	26335	55108	2.07%	0.380%

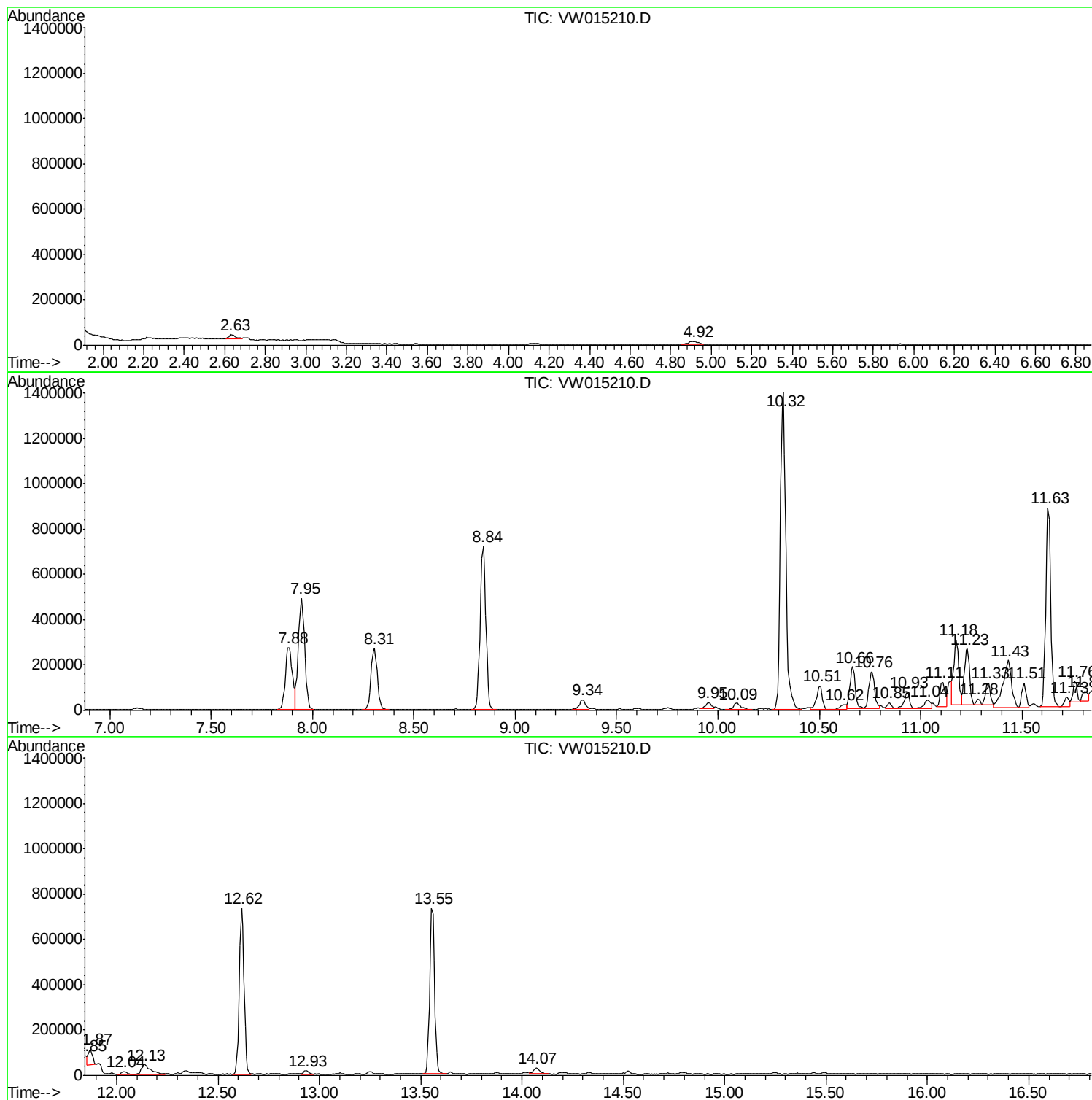
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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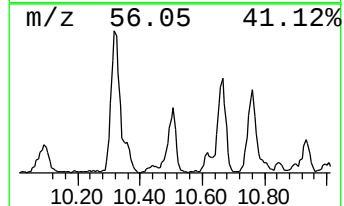
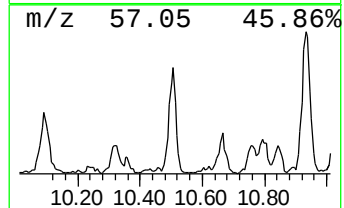
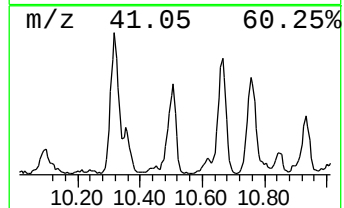
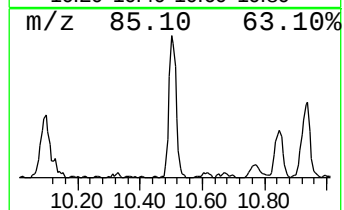
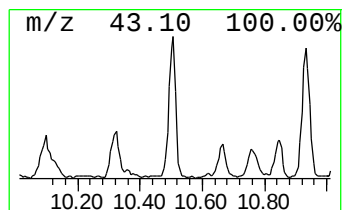
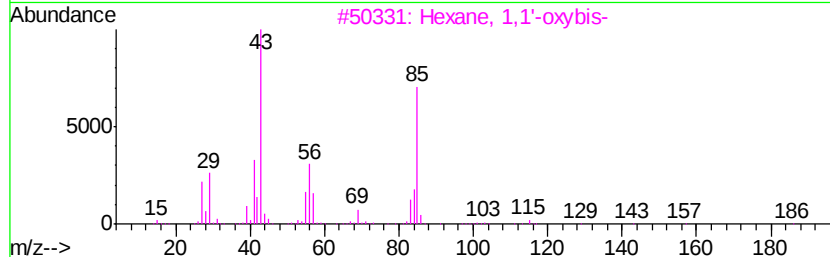
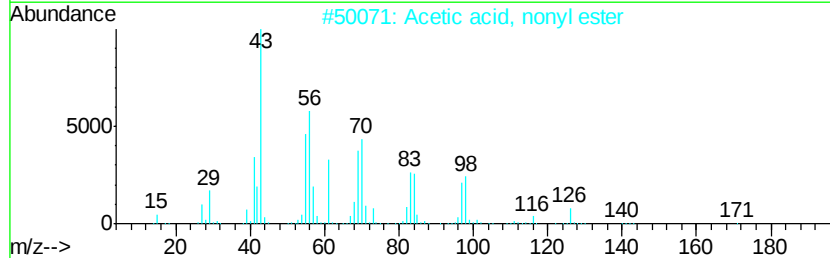
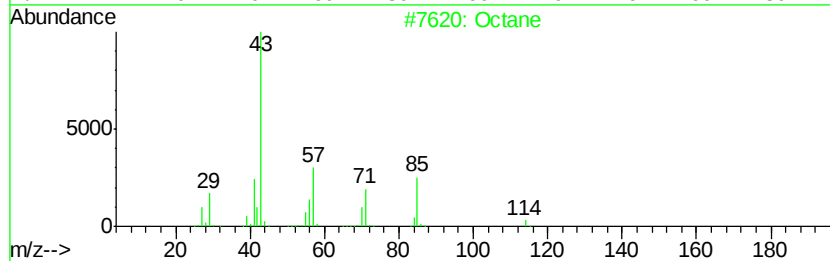
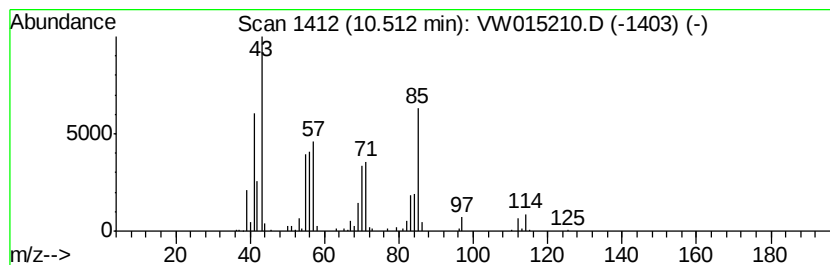
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Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	6.85 ug/l	205238	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	58
2		Acetic acid, nonyl ester	186	C11H22O2	000143-13-5	47
3		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	43



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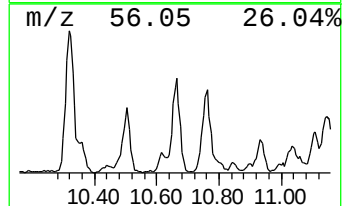
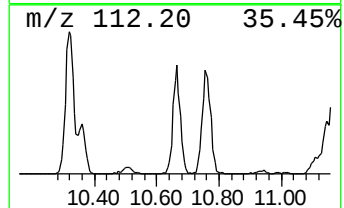
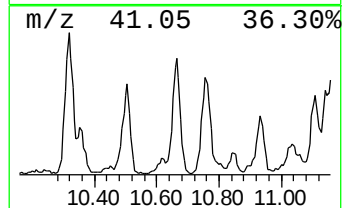
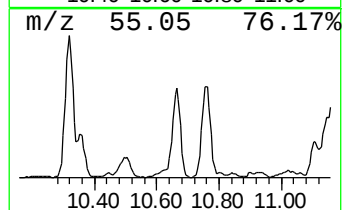
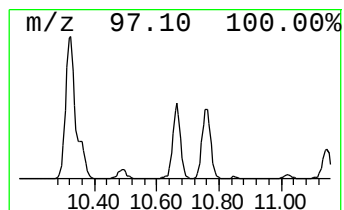
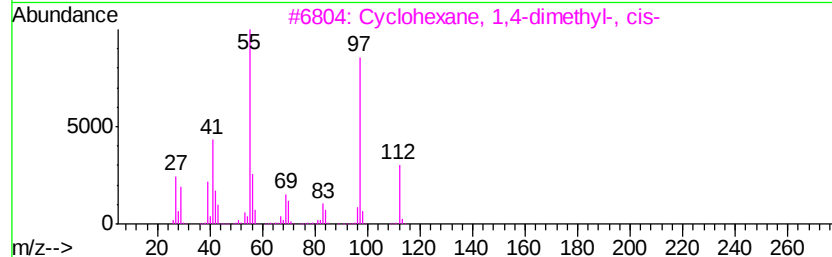
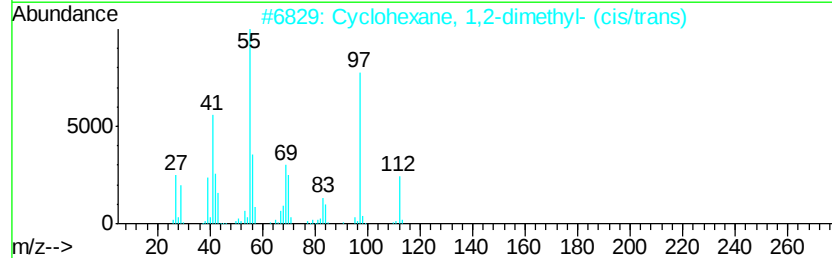
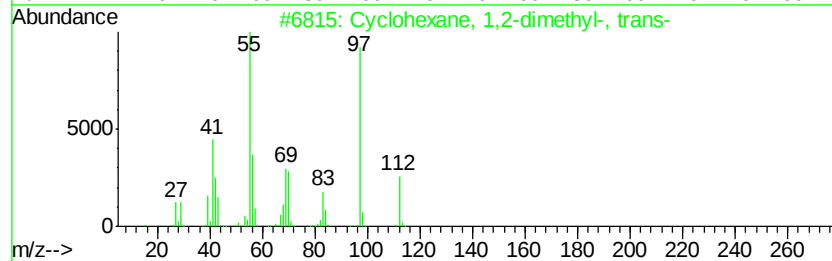
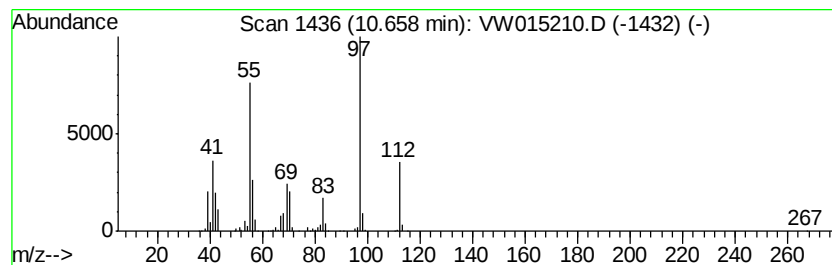
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.66	10.90 ug/l	326366	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2		Cvclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3		Cvclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
4		Cvclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	83
5		Cvclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	76



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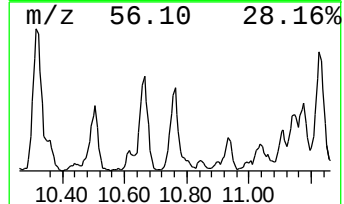
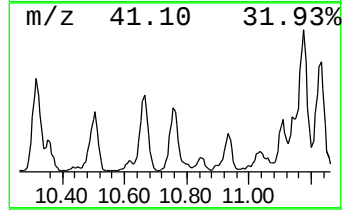
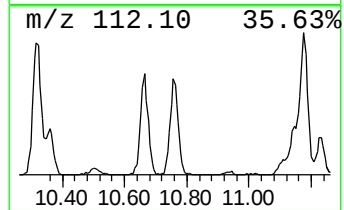
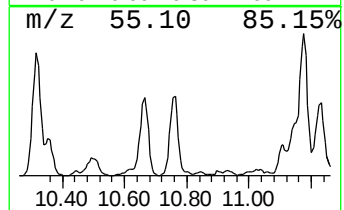
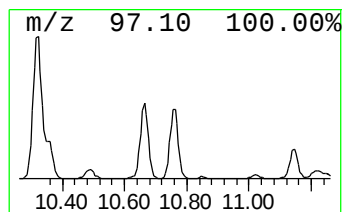
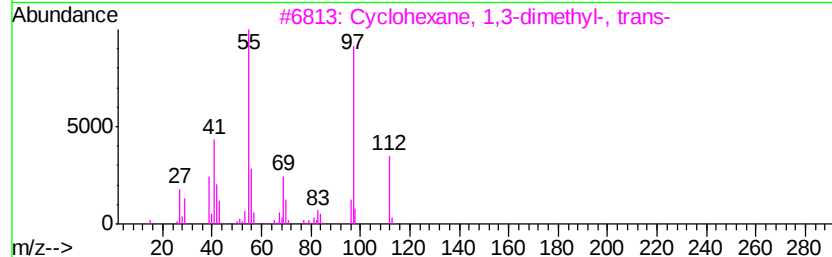
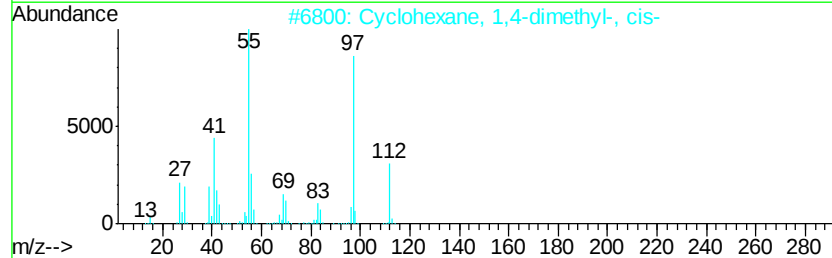
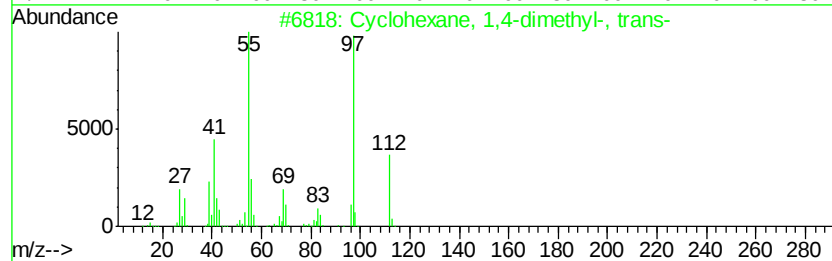
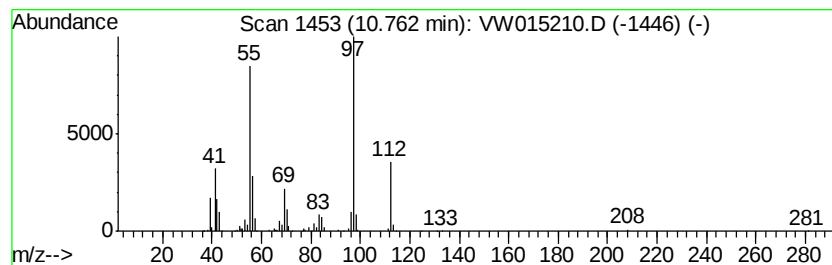
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	10.34 ug/l	309632	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	96
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
4		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	96
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95



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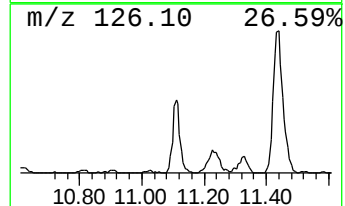
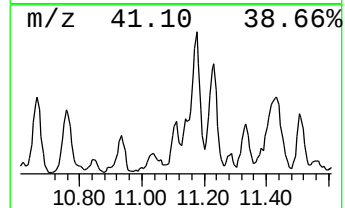
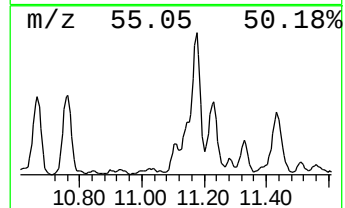
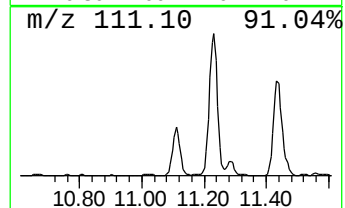
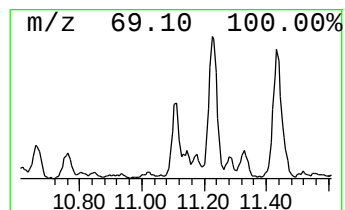
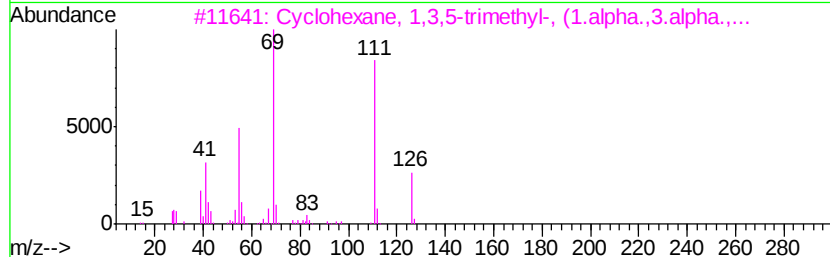
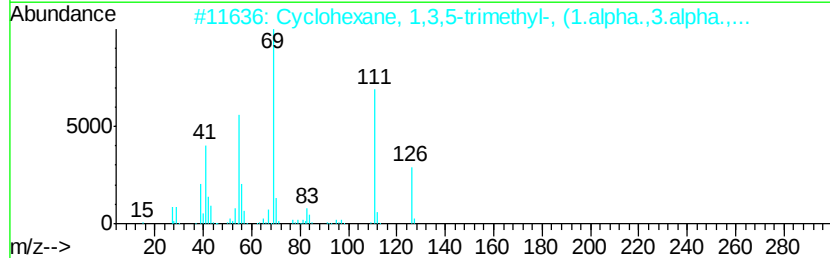
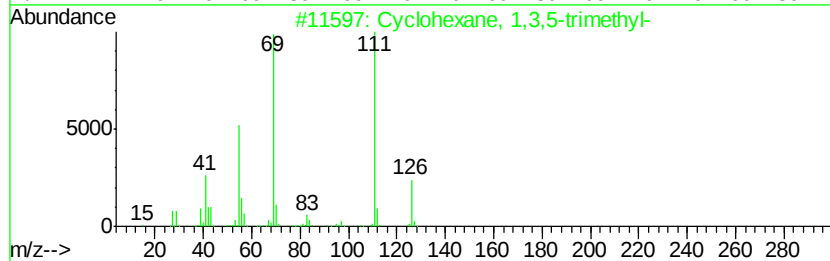
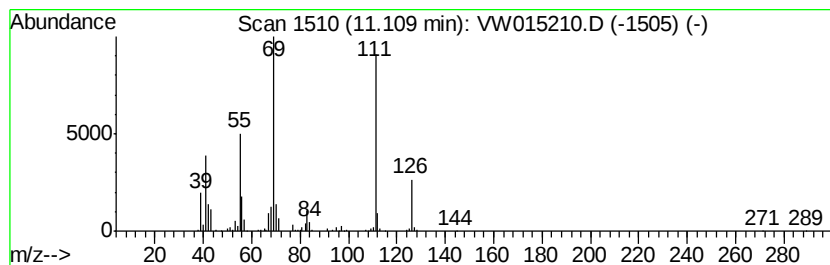
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	6.33 ug/l	189714	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	96
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	94
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
4		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	86
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	80



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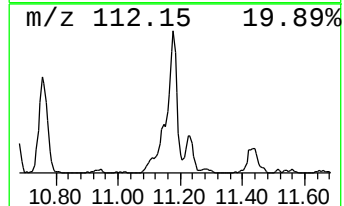
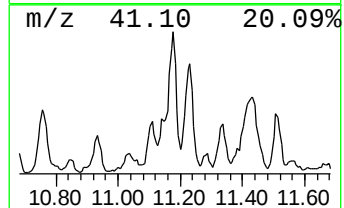
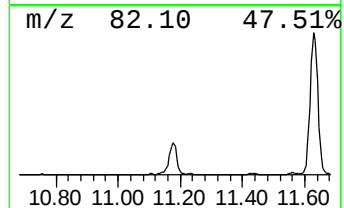
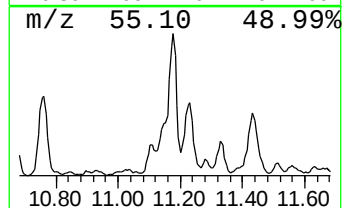
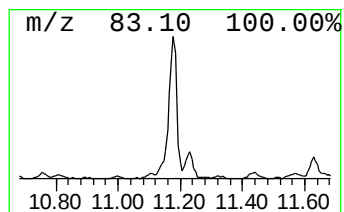
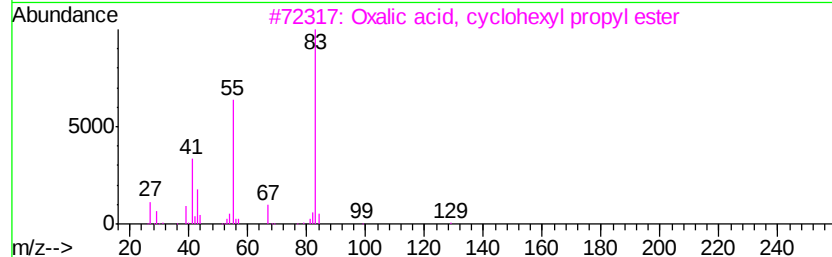
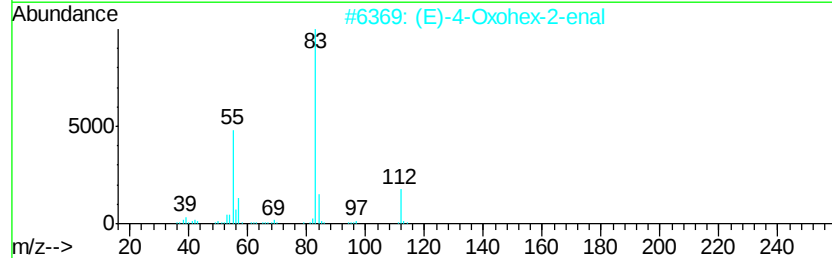
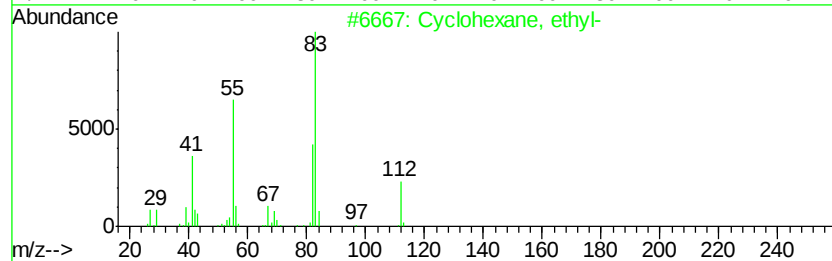
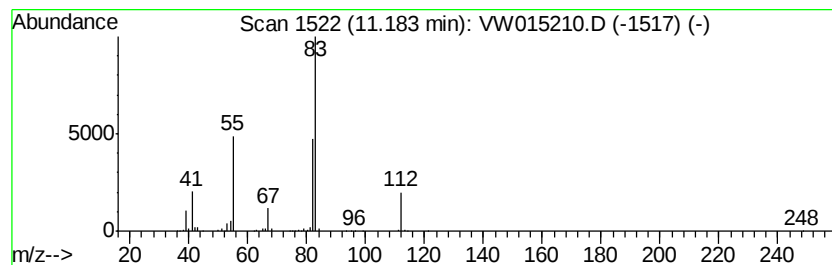
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Peak Number 5 Cyclohexane, ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	16.02 ug/l	479992	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, ethyl-	112 C8H16	001678-91-7 90
2		(E)-4-Oxohex-2-enal	112 C6H8O2	1000374-04-2 50
3		Oxalic acid, cyclohexyl propyl e...	214 C11H18O4	1000309-30-3 50
4		Oxalic acid, cyclohexyl butyl ester	228 C12H20O4	1000309-30-5 47
5		Cyclohexane, bromo-	162 C6H11Br	000108-85-0 47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041520\
Data File : VW015210.D
Acq On : 15 Apr 2020 18:49
Operator : SY/VA
Sample : L2255-01
Misc : 7.40G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

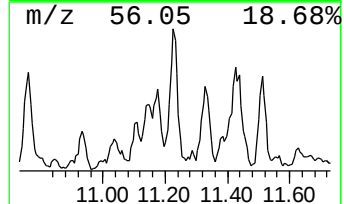
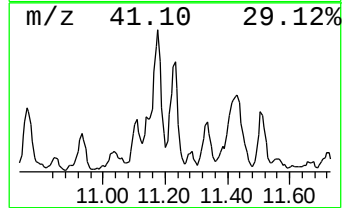
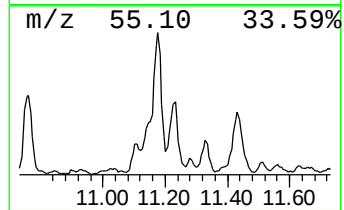
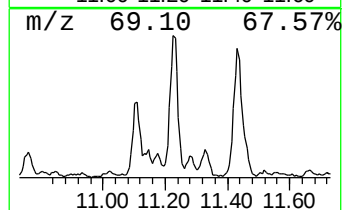
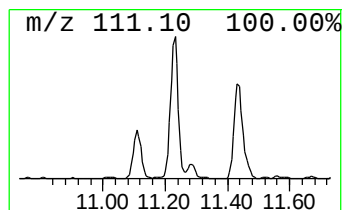
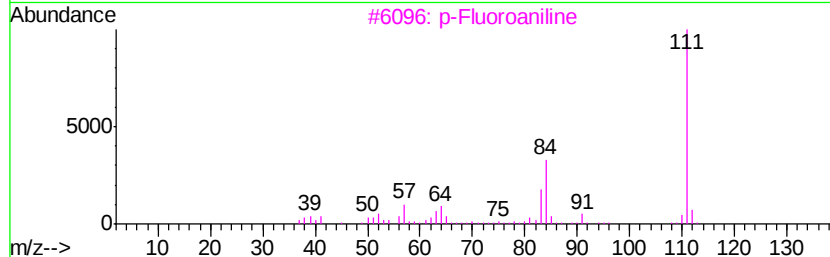
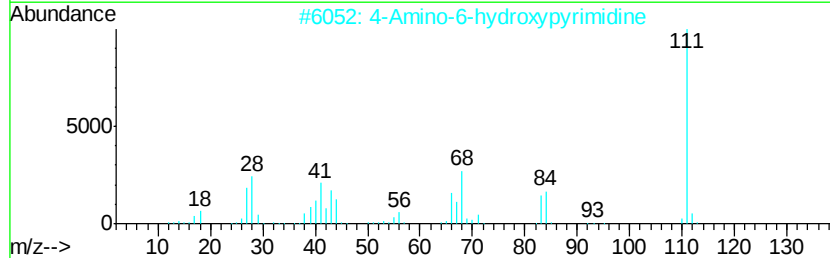
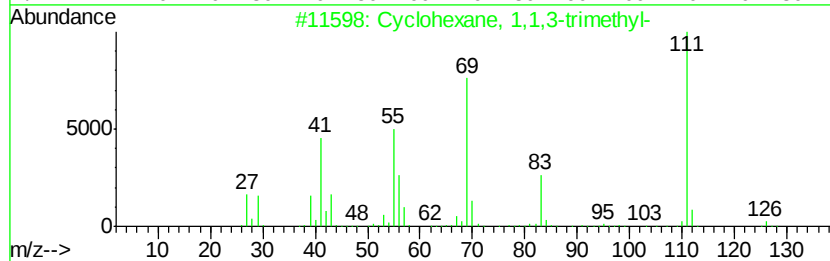
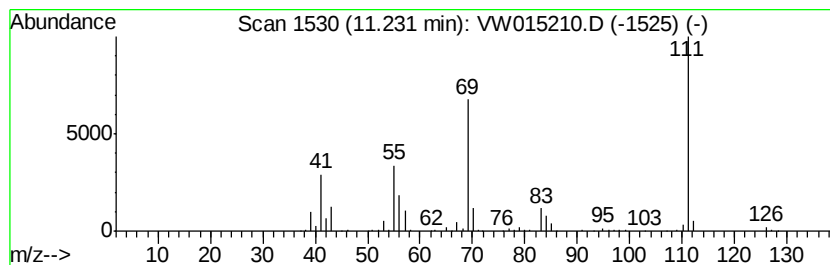
Instrument :
MSVOA_W
ClientSampleId :
TP-27-26

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	14.54 ug/l	435649	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2		4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	50
3		p-Fluoroaniline	111	C6H6FN	000371-40-4	45
4		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041520\
Data File : VW015210.D
Acq On : 15 Apr 2020 18:49
Operator : SY/VA
Sample : L2255-01
Misc : 7.40G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

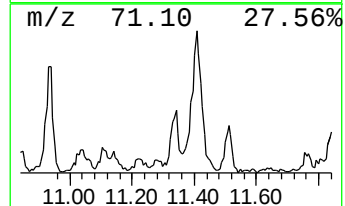
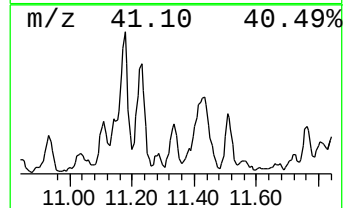
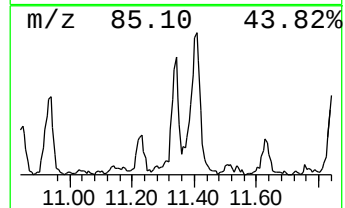
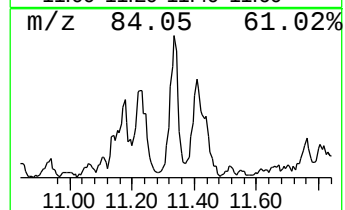
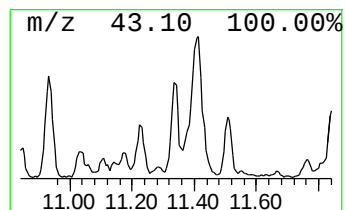
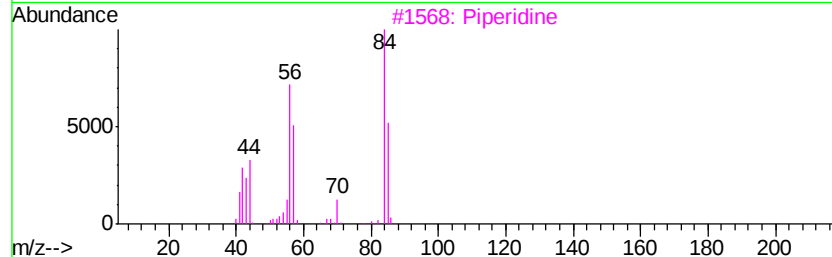
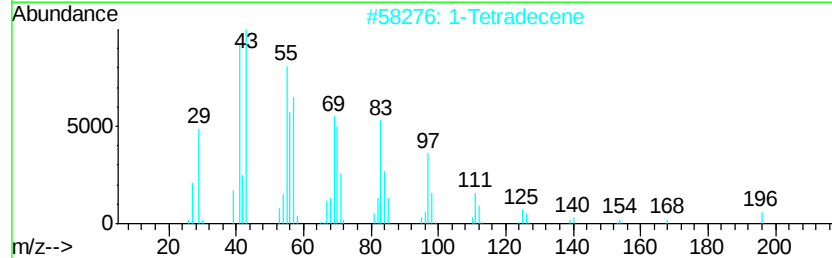
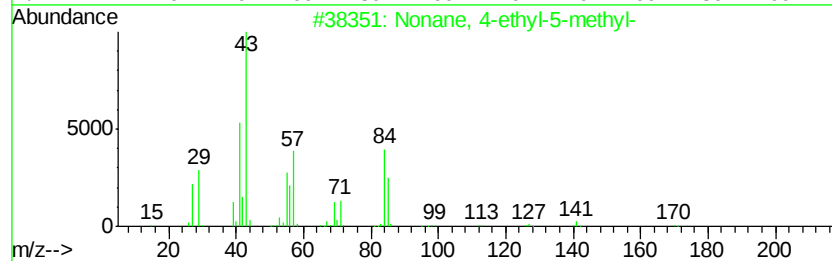
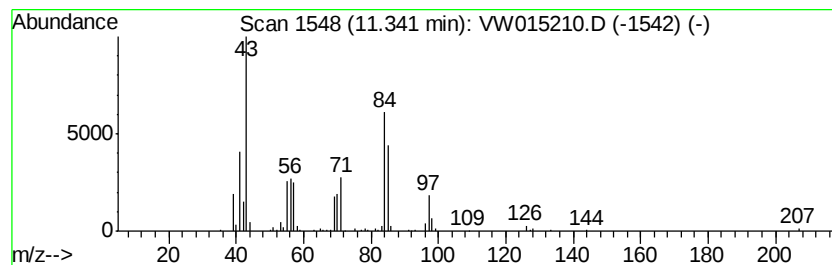
Instrument :
MSVOA_W
ClientSampleId :
TP-27-26

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
Quant Title : SW846 8260

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

Peak Number 7 Nonane, 4-ethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.34	5.23 ug/l	156679	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	50
2		1-Tetradecene	196	C14H28	001120-36-1	50
3		Piperidine	85	C5H11N	000110-89-4	43
4		4-Decene, 7-methyl-, (E)-	154	C11H22	062338-48-1	43
5		2(3H)-Furanone, dihydro-4,4-dime...	114	C6H10O2	013861-97-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041520\
Data File : VW015210.D
Acq On : 15 Apr 2020 18:49
Operator : SY/VA
Sample : L2255-01
Misc : 7.40G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-27-26

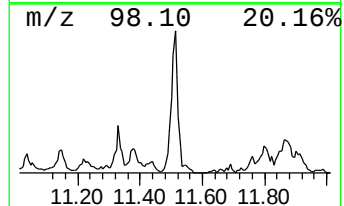
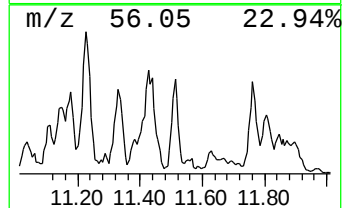
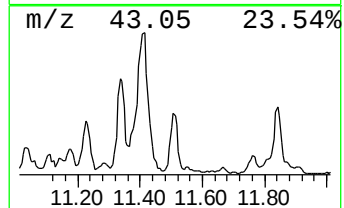
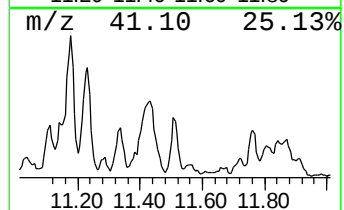
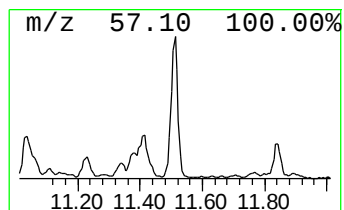
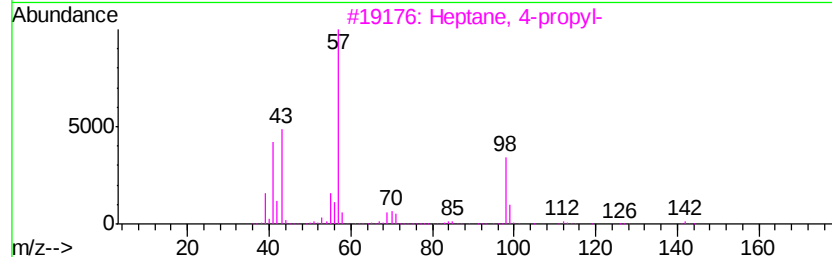
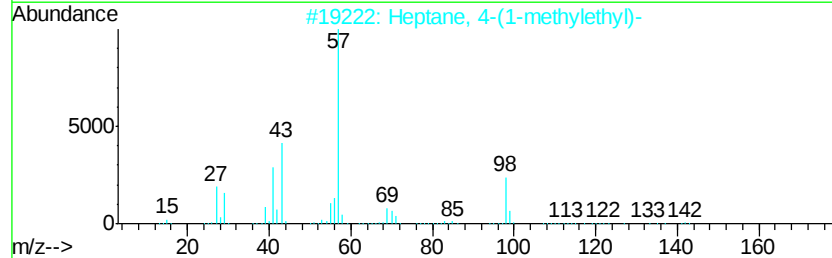
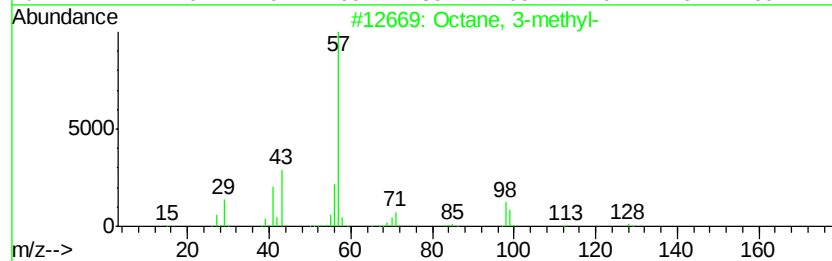
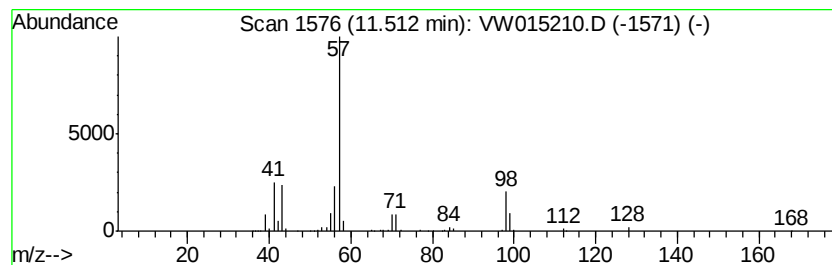
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
Quant Title : SW846 8260

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

Peak Number 9 Octane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	5.28 ug/l	158186	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	74
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
3		Heptane, 4-propyl-	142	C10H22	003178-29-8	59
4		Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW041520\
Data File : VW015210.D
Acq On : 15 Apr 2020 18:49
Operator : SY/VA
Sample : L2255-01
Misc : 7.40G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-27-26

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.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
Octane	10.51	6.8	ug/l	205238	3	11.63	1497690	50.0
Cyclohexane, 1,2-...	10.66	10.9	ug/l	326366	3	11.63	1497690	50.0
Cyclohexane, 1,4-...	10.76	10.3	ug/l	309632	3	11.63	1497690	50.0
Cyclohexane, 1,3,...	11.11	6.3	ug/l	189714	3	11.63	1497690	50.0
Cyclohexane, ethyl-	11.18	16.0	ug/l	479992	3	11.63	1497690	50.0
Cyclohexane, 1,1,...	11.23	14.5	ug/l	435649	3	11.63	1497690	50.0
Nonane, 4-ethyl-5...	11.34	5.2	ug/l	156679	3	11.63	1497690	50.0
Octane, 3-methyl-	11.51	5.3	ug/l	158186	3	11.63	1497690	50.0