

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015851.D
 Acq On : 22 Apr 2020 18:54
 Operator : JC/SP
 Sample : L2379-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW148-200420

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_X\METHOD\82X042220W.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	1.064	24	29	60	rBV2	18424405	63633063	100.00%	55.588%
2	1.393	81	83	91	rVB	784131	840521	1.32%	0.734%
3	2.825	309	318	332	rBV	564654	1298727	2.04%	1.135%
4	4.569	587	604	617	rBV	605562	1714042	2.69%	1.497%
5	5.471	742	752	761	rBV	519390	1468295	2.31%	1.283%
6	5.636	769	779	786	rBV	880659	2540254	3.99%	2.219%
7	5.703	786	790	803	rVB3	315366	853453	1.34%	0.746%
8	6.038	837	845	854	rBV	546800	1391805	2.19%	1.216%
9	6.325	884	892	904	rVB3	304025	929326	1.46%	0.812%
10	6.837	966	976	985	rBV	1378040	3292259	5.17%	2.876%
11	7.428	1062	1073	1086	rBV3	521699	1296096	2.04%	1.132%
12	7.831	1130	1139	1149	rBV2	652319	1372570	2.16%	1.199%
13	8.160	1185	1193	1200	rBV	393879	787804	1.24%	0.688%
14	8.373	1220	1228	1234	rBV	420414	795328	1.25%	0.695%
15	8.696	1267	1281	1295	rBV	3107911	5310049	8.34%	4.639%
16	8.824	1295	1302	1308	rBV	1210688	2070853	3.25%	1.809%
17	9.556	1415	1422	1427	rBV2	437224	742262	1.17%	0.648%
18	9.660	1434	1439	1444	rBV	1121356	1822754	2.86%	1.592%
19	9.879	1468	1475	1480	rBV	456862	702144	1.10%	0.613%
20	10.099	1505	1511	1517	rBV	3282088	4375165	6.88%	3.822%
21	10.172	1517	1523	1528	rVB	459684	699439	1.10%	0.611%
22	10.324	1543	1548	1557	rBV3	560553	1273667	2.00%	1.113%
23	10.641	1589	1600	1606	rBV3	428903	1196855	1.88%	1.046%
24	10.824	1616	1630	1638	rBV2	942323	1692499	2.66%	1.479%
25	11.123	1673	1679	1683	rBV	2955753	3626121	5.70%	3.168%
26	11.903	1799	1807	1810	rBV	486469	743493	1.17%	0.649%
27	12.062	1828	1833	1839	rBV	3739181	4702611	7.39%	4.108%
28	12.751	1941	1946	1952	rBV5	586854	1051200	1.65%	0.918%
29	12.879	1960	1967	1972	rVB3	402696	721195	1.13%	0.630%
30	13.897	2129	2134	2138	rVB	600647	748985	1.18%	0.654%
31	13.970	2138	2146	2150	rBV	490403	779252	1.22%	0.681%

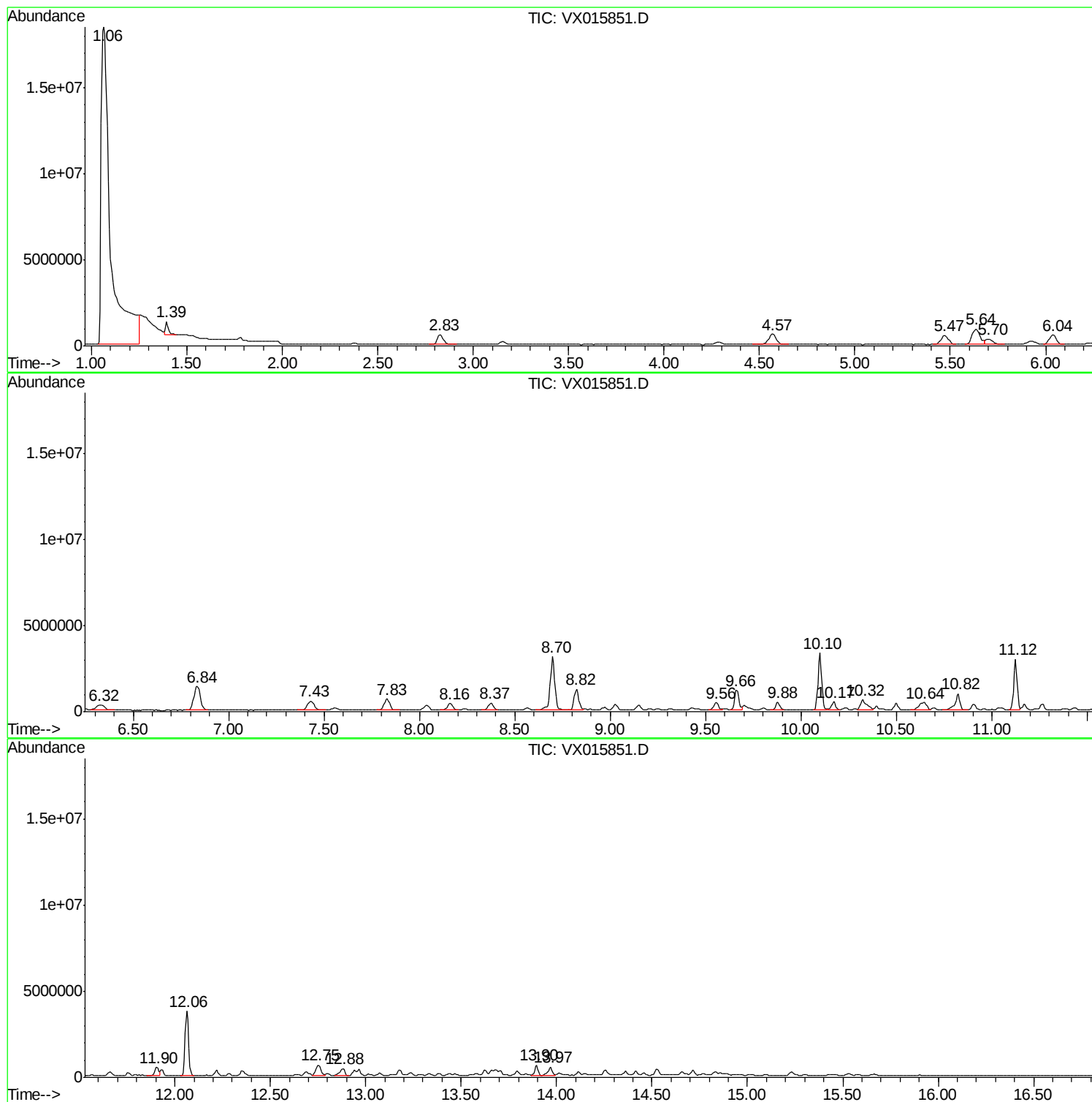
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ST006MW148-200420

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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



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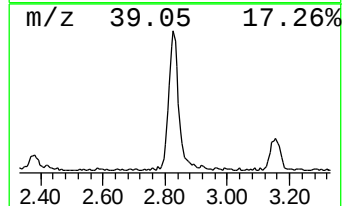
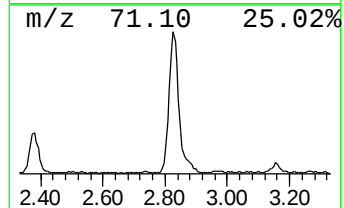
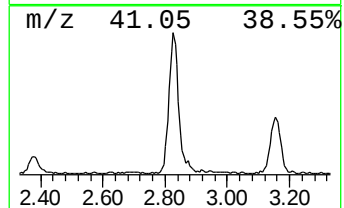
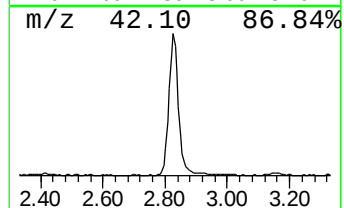
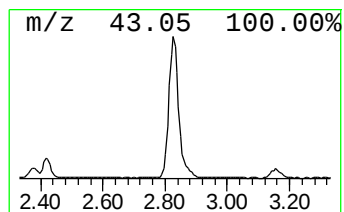
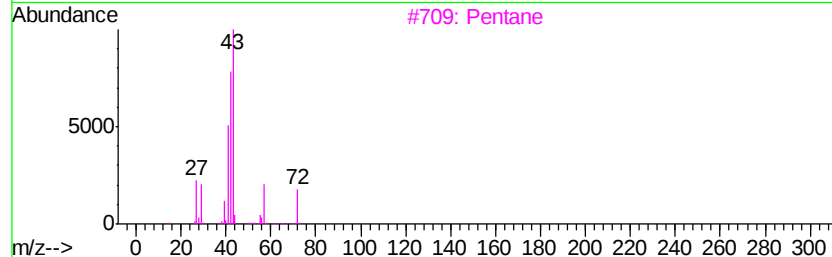
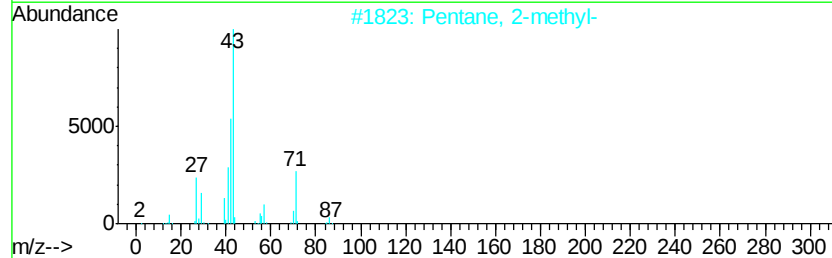
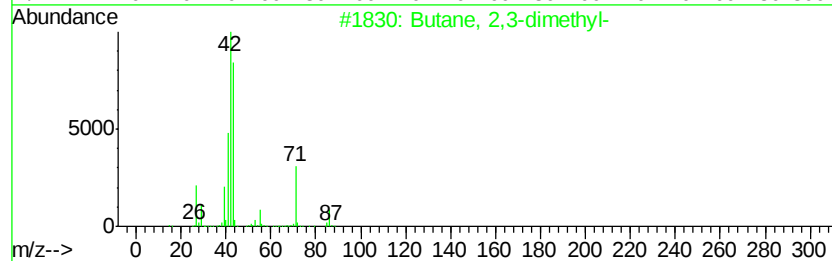
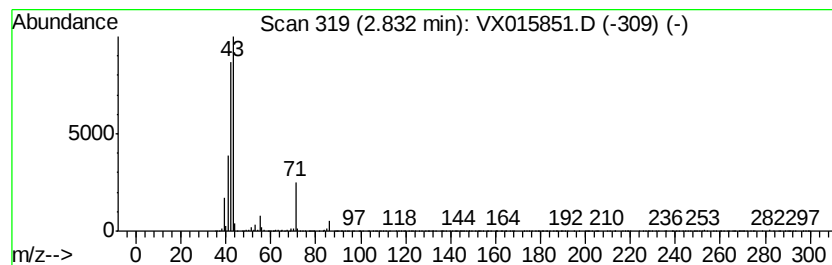
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	25.56 ug/l	1298730	Pentafluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	53
3		Pentane	72	C5H12	000109-66-0	38
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	38
5		Tetrahydrofuran	72	C4H8O	000109-99-9	38



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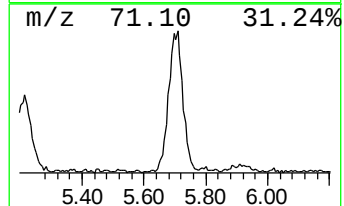
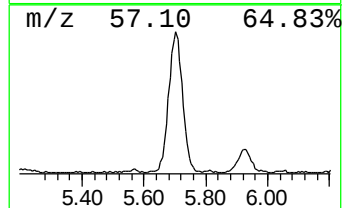
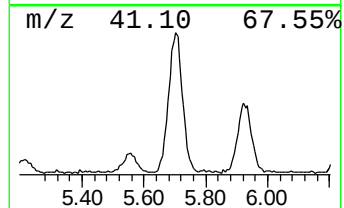
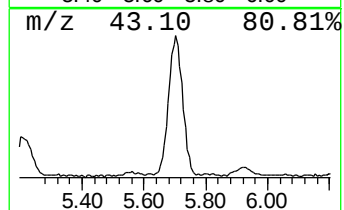
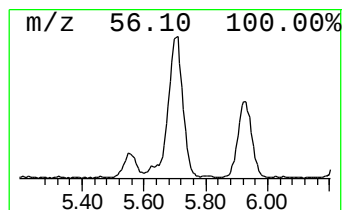
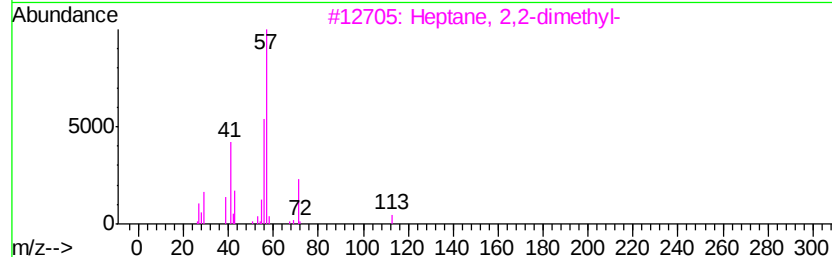
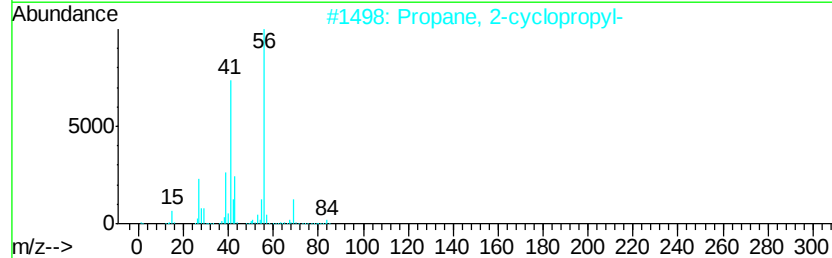
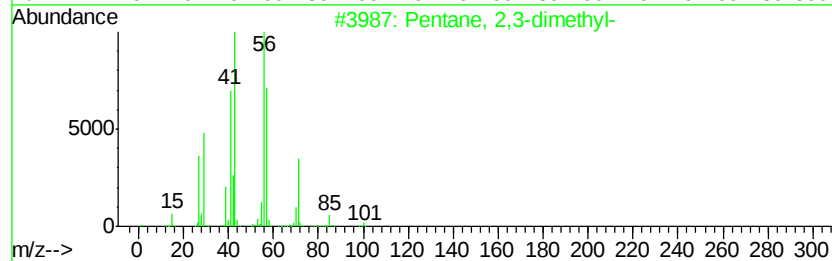
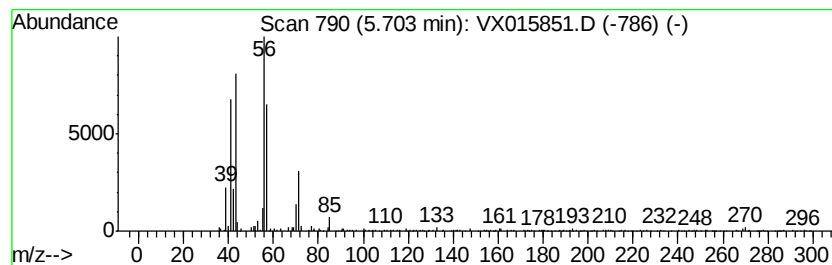
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	16.80 ug/l	853453	Pentafluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	43
3		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	38
4		Aziridine, 2-methyl-	57	C3H7N	000075-55-8	38
5		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	28



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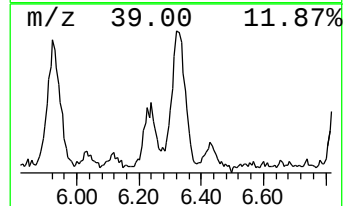
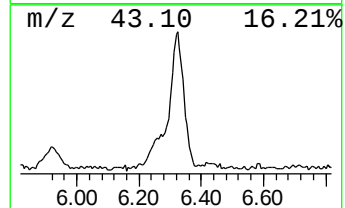
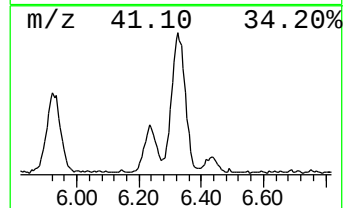
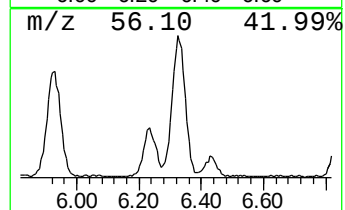
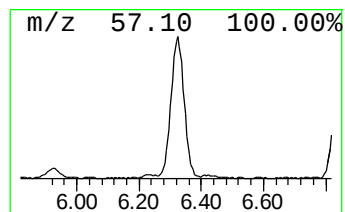
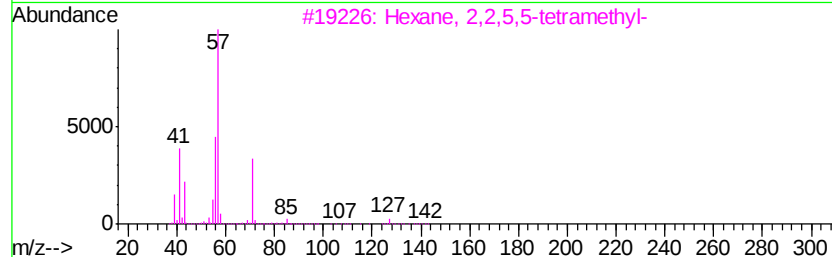
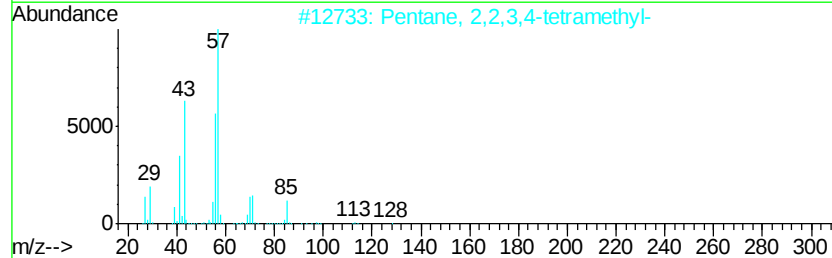
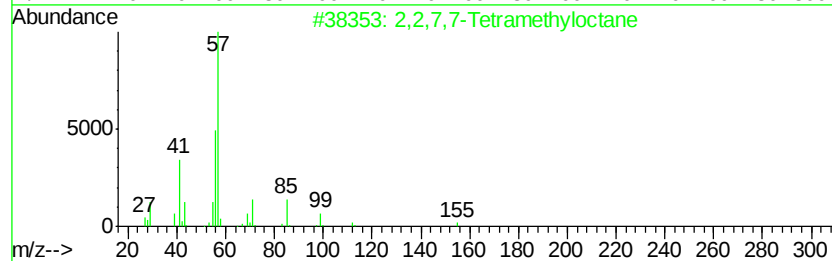
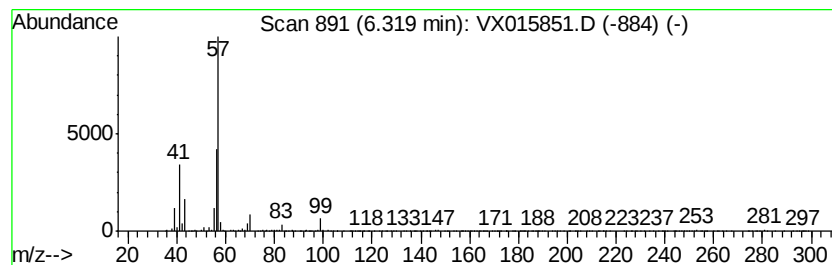
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,2,7,7-Tetramethyloctane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	14.11 ug/l	929326	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	64
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
3		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	53
5		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50



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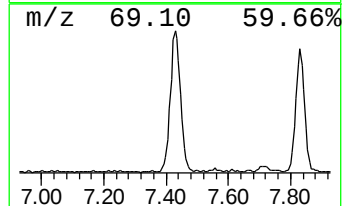
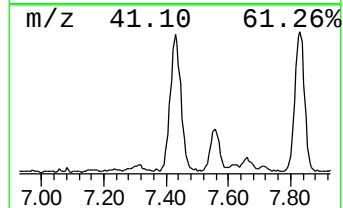
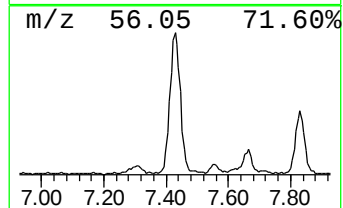
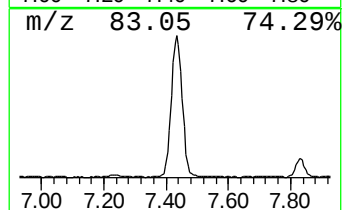
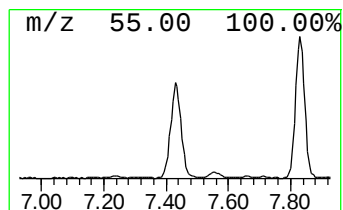
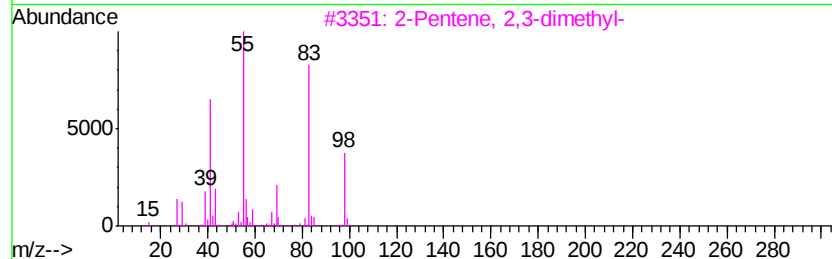
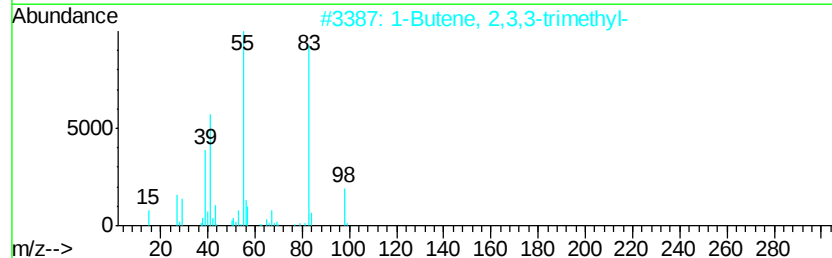
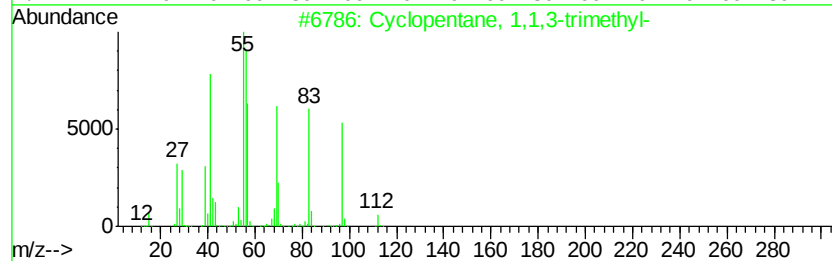
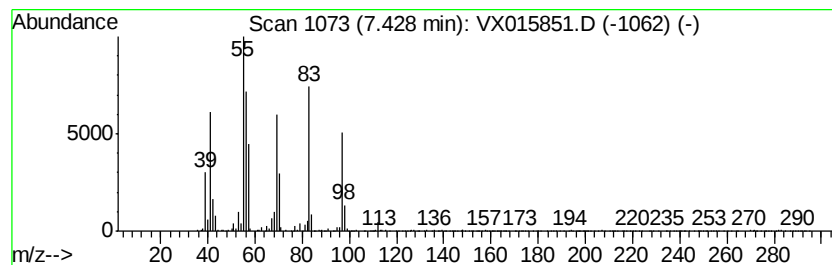
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	19.68 ug/l	1296100	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	76
2		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	50
3		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	46
4		2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	46
5		3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	43



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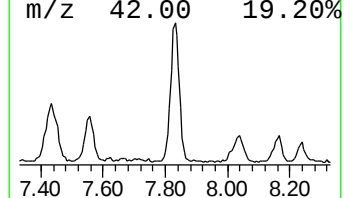
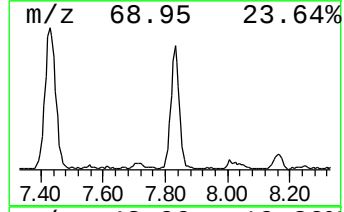
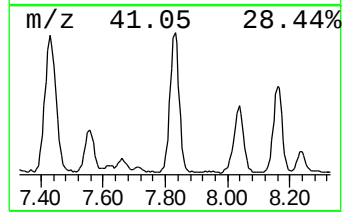
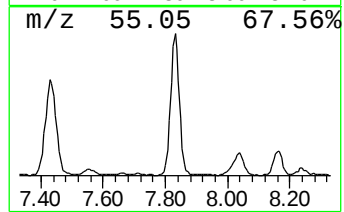
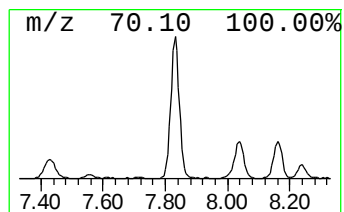
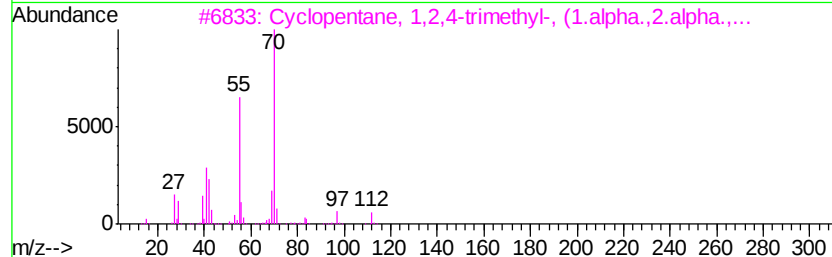
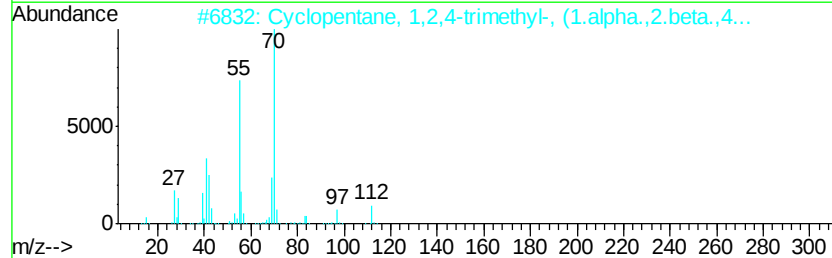
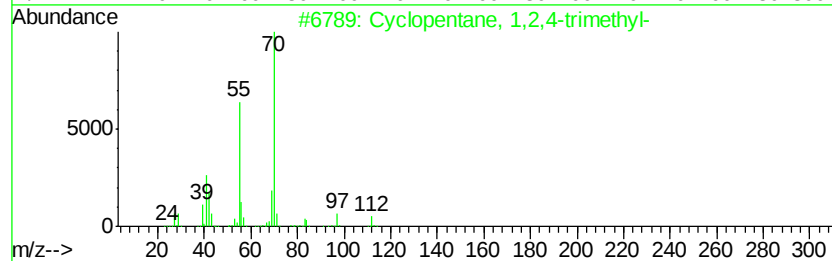
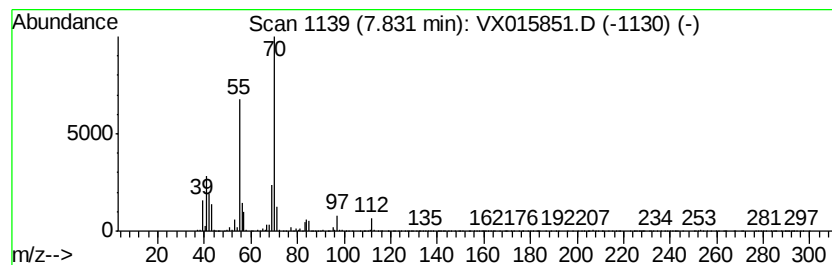
Instrument :
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Quant Title : SW846 8260

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

Peak Number 6 Cyclopentane, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	20.85 ug/l	1372570	1,4-Difluorobenzene	6.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1,2,4-trimethyl-	112 C8H16	002815-58-9 90
2		Cyclopentane, 1,2,4-trimethyl-, ...	112 C8H16	016883-48-0 90
3		Cyclopentane, 1,2,4-trimethyl-, ...	112 C8H16	004850-28-6 81
4		Cyclopentane, 1,2,3-trimethyl-, ...	112 C8H16	002613-69-6 80
5		Hexane, 2-methyl-4-methylene-	112 C8H16	003404-80-6 78



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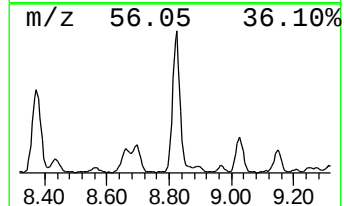
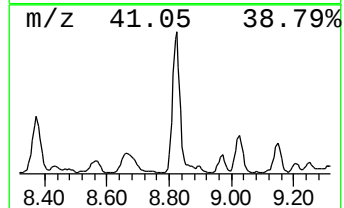
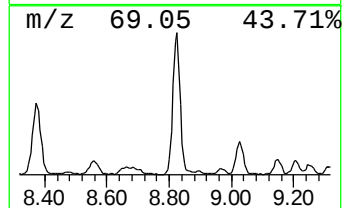
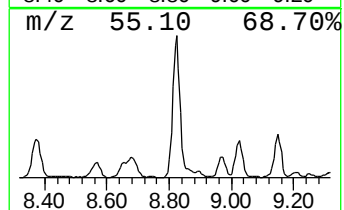
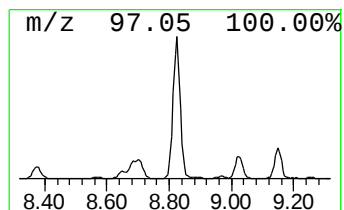
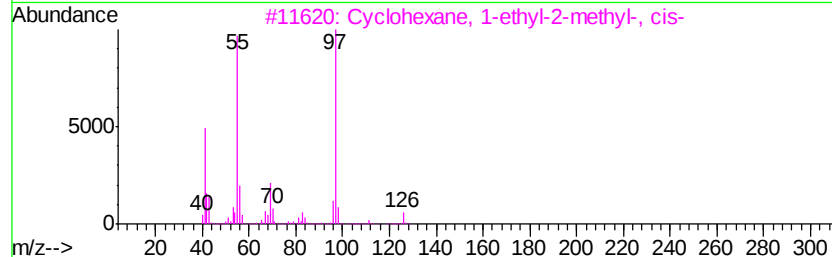
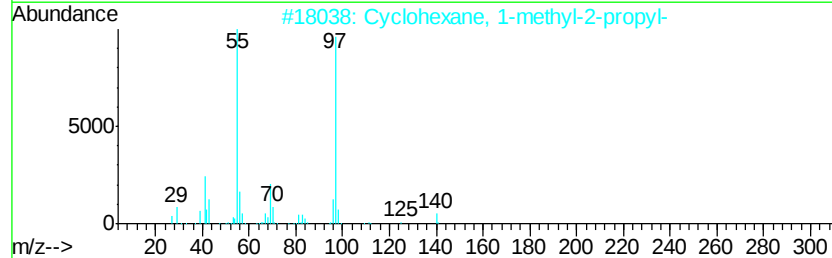
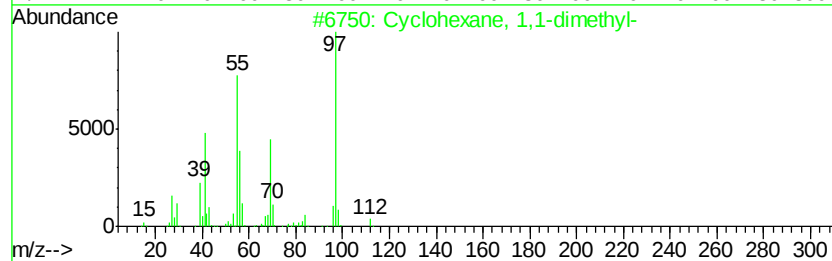
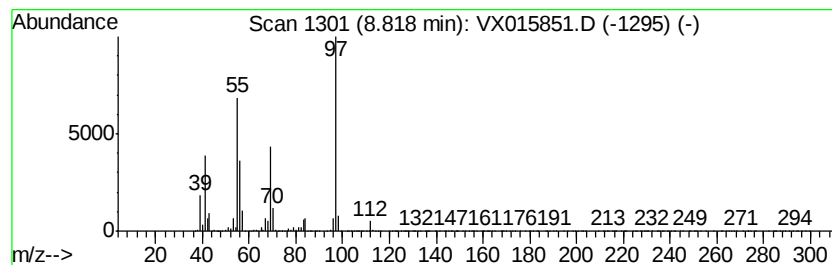
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,1-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	23.67 ug/l	2070850	Chlorobenzene-d5	10.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	97
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
5		2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015851.D
Acq On : 22 Apr 2020 18:54
Operator : JC/SP
Sample : L2379-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW148-200420

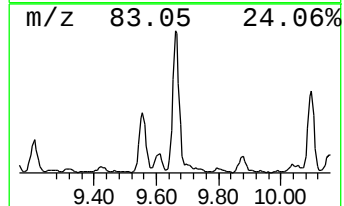
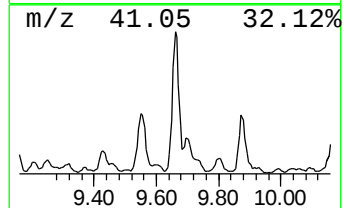
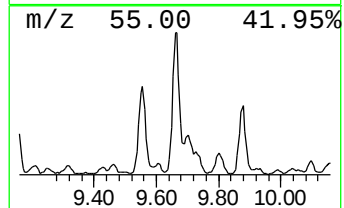
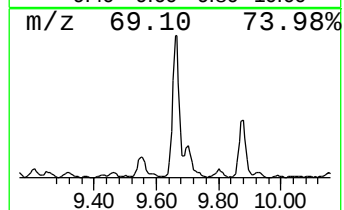
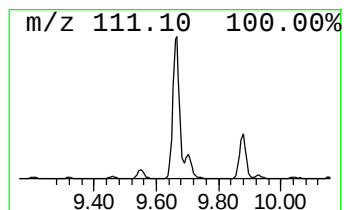
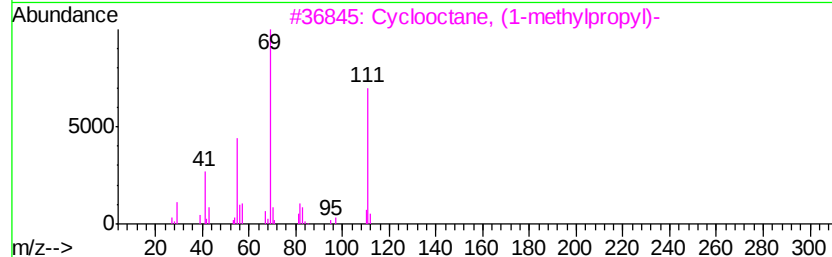
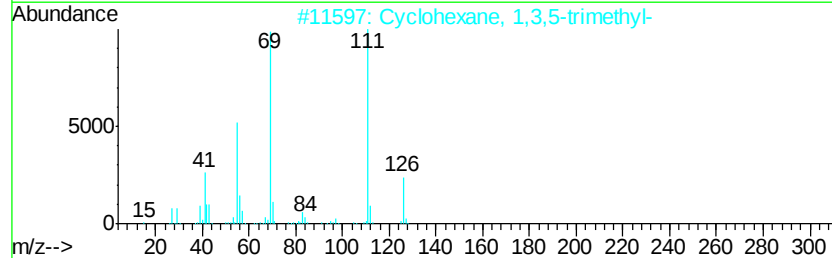
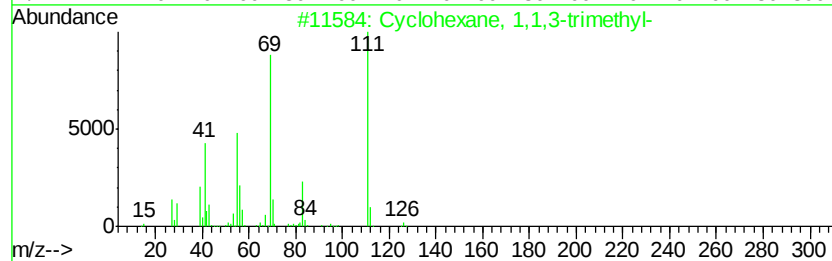
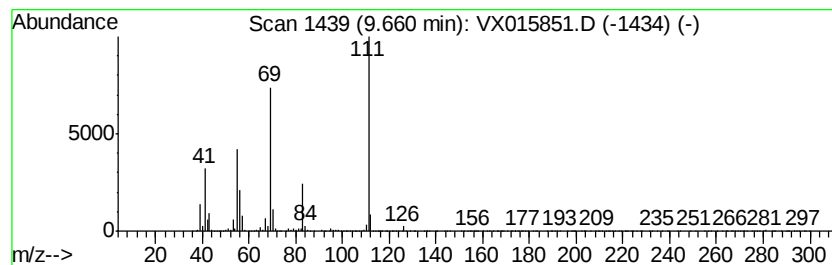
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	20.83 ug/l	1822750	Chlorobenzene-d5	10.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
4		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
5		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015851.D
Acq On : 22 Apr 2020 18:54
Operator : JC/SP
Sample : L2379-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW148-200420

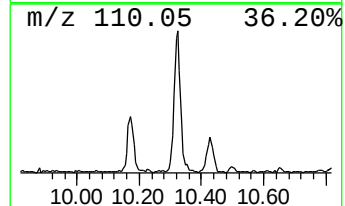
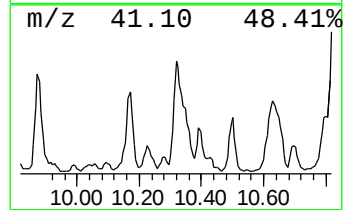
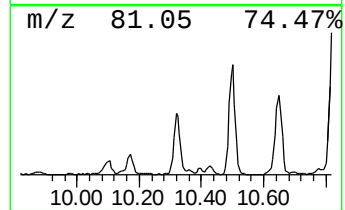
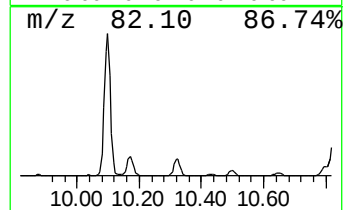
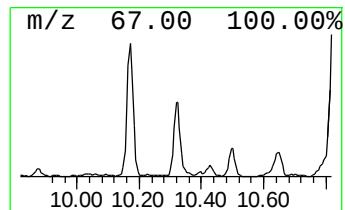
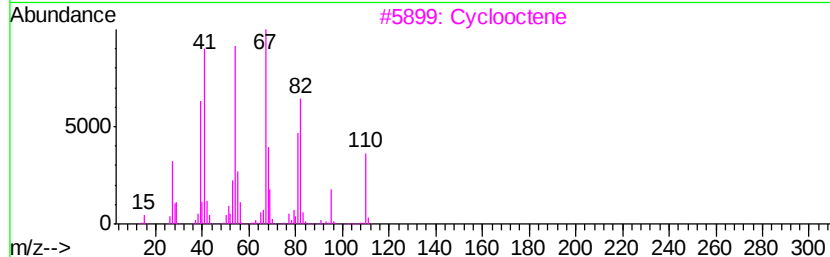
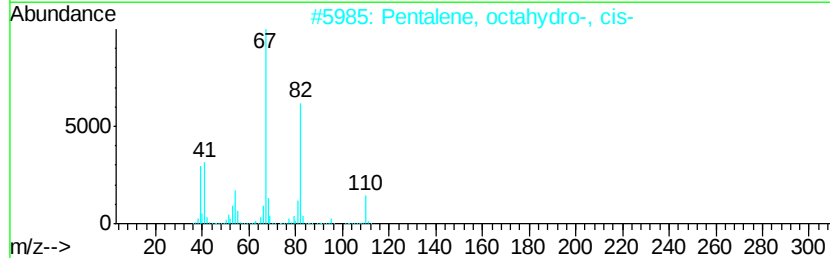
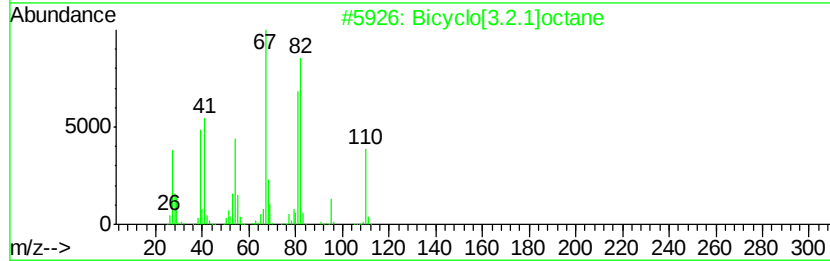
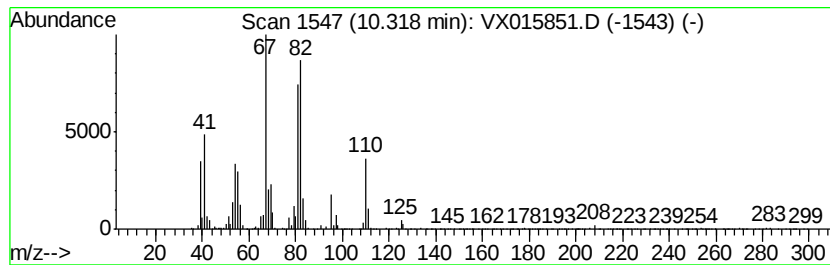
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Quant Title : SW846 8260

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

Peak Number 9 Bicyclo[3.2.1]octane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	14.56 ug/l	1273670	Chlorobenzene-d5	10.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	93
2		Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72
3		Cyclooctene	110	C8H14	000931-88-4	64
4		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	64
5		1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015851.D
Acq On : 22 Apr 2020 18:54
Operator : JC/SP
Sample : L2379-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW148-200420

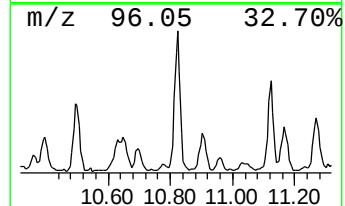
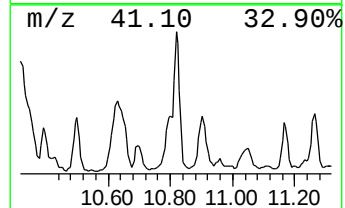
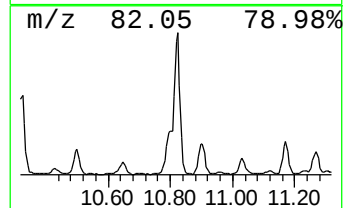
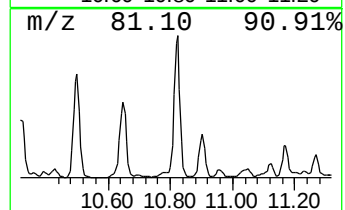
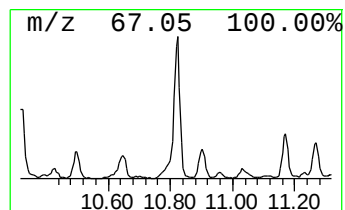
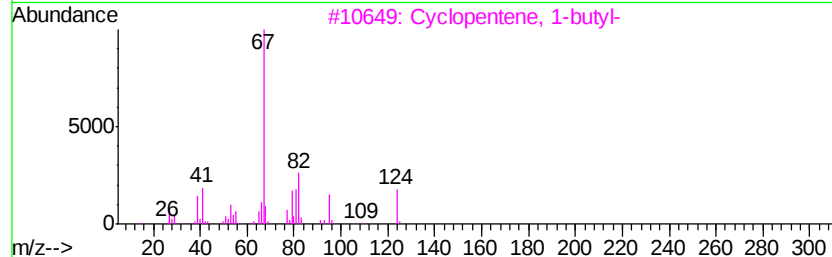
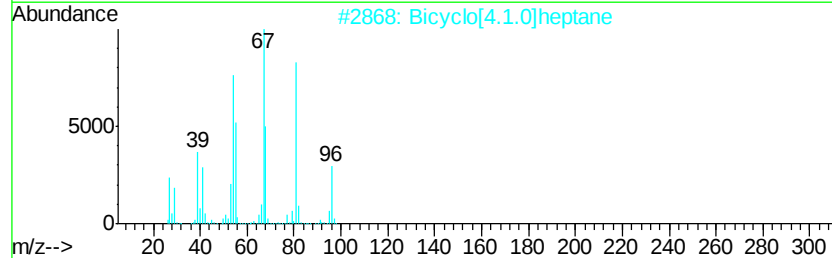
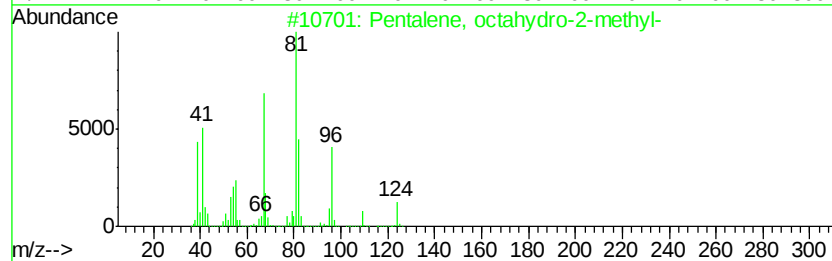
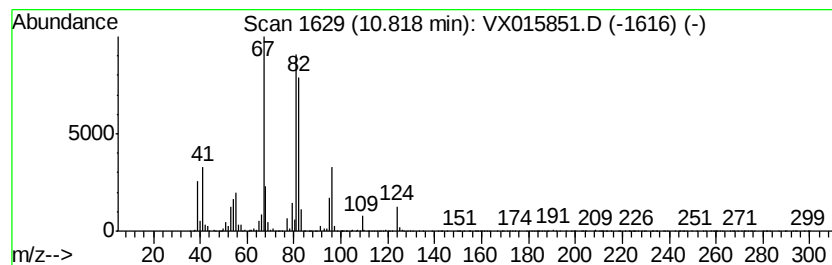
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

Peak Number 10 Pentalene, octahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	19.34 ug/l	1692500	Chlorobenzene-d5	10.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
2		Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	49
3		Cyclopentene, 1-butyl-	124	C9H16	002423-01-0	46
4		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	45
5		Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015851.D
Acq On : 22 Apr 2020 18:54
Operator : JC/SP
Sample : L2379-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW148-200420

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.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
Butane, 2,3-dimet...	2.83	25.6	ug/l	1298730	1	5.64	2540250	50.0
Pentane, 2,3-dime...	5.70	16.8	ug/l	853453	1	5.64	2540250	50.0
2,2,7,7-Tetrameth...	6.32	14.1	ug/l	929326	2	6.84	3292260	50.0
Cyclopentane, 1,1...	7.43	19.7	ug/l	1296100	2	6.84	3292260	50.0
Cyclopentane, 1,2...	7.83	20.9	ug/l	1372570	2	6.84	3292260	50.0
Cyclohexane, 1,1-...	8.82	23.7	ug/l	2070850	3	10.10	4375170	50.0
Cyclohexane, 1,1,...	9.66	20.8	ug/l	1822750	3	10.10	4375170	50.0
Bicyclo[3.2.1]octane	10.32	14.6	ug/l	1273670	3	10.10	4375170	50.0
Pentalene, octahy...	10.82	19.3	ug/l	1692500	3	10.10	4375170	50.0